Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022820\
Data File : PO066870.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Feb 2020 22:40
Operator : DD\AJ
Sample : L1716-17 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 00:04:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.121	3.403	144787	157421	3.551	3.565	
2)	SA Decachlor...	9.593	8.286	154526	179831	3.168	3.575	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.471	0	10082	N.D.	7.388	#
4)	L1 AR-1016-2	0.000	4.471	0	10082	N.D.	3.567	#
5)	L1 AR-1016-3	0.000	4.645	0	5857	N.D.	4.677	#
6)	L1 AR-1016-4	0.000	4.688	0	34676	N.D.	33.719	#
7)	L1 AR-1016-5	0.000	4.895	0	40255	N.D.	31.606	#
12)	L3 AR-1232-2	0.000	4.471	0	10082	N.D.	9.825	#
13)	L3 AR-1232-3	0.000	4.645	0	5857	N.D.	12.716	#
14)	L3 AR-1232-4	0.000	4.727	0	18414	N.D.	45.452	#
15)	L3 AR-1232-5	0.000	4.895	0	40255	N.D.	97.076	#
16)	L4 AR-1242-1	0.000	4.471	0	10082	N.D.	11.098	#
17)	L4 AR-1242-2	0.000	4.471	0	10082	N.D.	5.418	#
18)	L4 AR-1242-3	0.000	4.645	0	5857	N.D.	6.847	#
19)	L4 AR-1242-4	0.000	4.727	0	18414	N.D.	22.166	#
20)	L4 AR-1242-5	6.175	5.241	89826	266222	98.775	244.589	#
21)	L5 AR-1248-1	0.000	4.471	0	10082	N.D.	12.924	#
22)	L5 AR-1248-2	0.000	4.688	0	34676	N.D.	28.667	#
23)	L5 AR-1248-3	0.000	4.727	0	18414	N.D.	14.842	#
24)	L5 AR-1248-4	6.137	4.895	127341	40255	76.334	27.434	#
25)	L5 AR-1248-5	6.175	5.281	89826	79287	56.976	51.083	
26)	L6 AR-1254-1	6.108	5.241	163375	266222	102.387	115.391	
27)	L6 AR-1254-2	6.324	5.387	393091	309020	151.299	152.346	
28)	L6 AR-1254-3	6.686	5.784	524981	683774	190.554	203.412	
29)	L6 AR-1254-4	6.971	6.012	574079	464485	238.309	185.749	
30)	L6 AR-1254-5	7.384	6.422	895291	972373	356.656	306.533	
31)	L7 AR-1260-1	6.847	5.911	309553	444087	134.504	178.173	#
32)	L7 AR-1260-2	7.103	6.099	598634	544790	172.122	173.940	
33)	L7 AR-1260-3	7.458	6.248	289790	484125	97.688	164.575	#
34)	L7 AR-1260-4	7.678	6.714	499504	230552	182.224	89.686	#
35)	L7 AR-1260-5	7.987	6.958	678792	839751	108.552	135.327	
36)	L8 AR-1262-1	7.458	6.422	289790	972373	76.910	621.915	#
37)	L8 AR-1262-2	7.987	6.958	678792	839751	109.987	145.407	#
38)	L8 AR-1262-3	8.284	7.235	433281	172442	105.855	71.341	#
39)	L8 AR-1262-4	8.334	7.299	239866	588731	71.152	132.787	#
40)	L8 AR-1262-5	8.940	7.794	209273	219803	90.049	108.283	
41)	L9 AR-1268-1	8.284	7.235	433281	172442	52.969	23.934	#
42)	L9 AR-1268-2	8.334	7.299	239866	588731	33.613	88.444	#
43)	L9 AR-1268-3	0.000	7.499	0	20652	N.D.	3.729	#
44)	L9 AR-1268-4	8.940	7.794	209273	219803	88.746	90.332	
45)	L9 AR-1268-5	9.301	8.062	69844	69456	3.923	3.953	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022820\
Data File : PO066870.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Feb 2020 22:40
Operator : DD\AJ
Sample : L1716-17 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 00:04:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

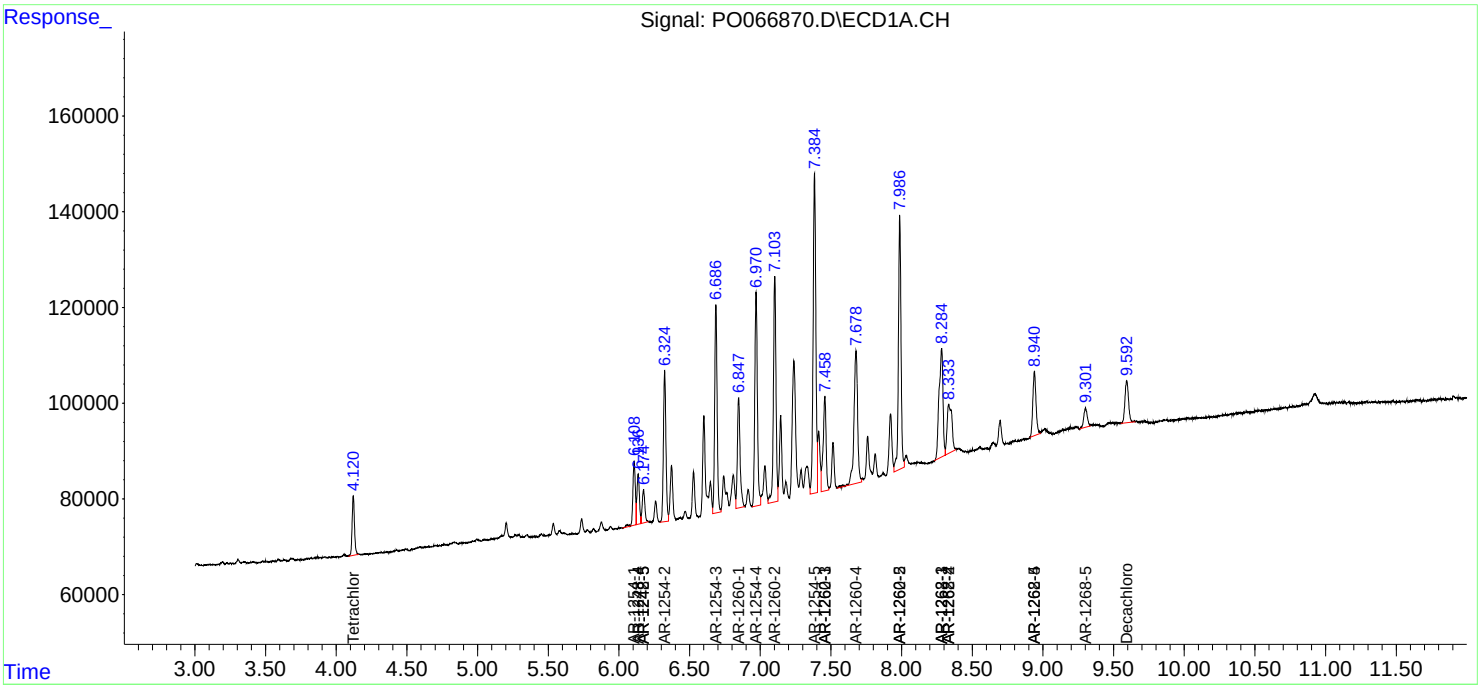
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

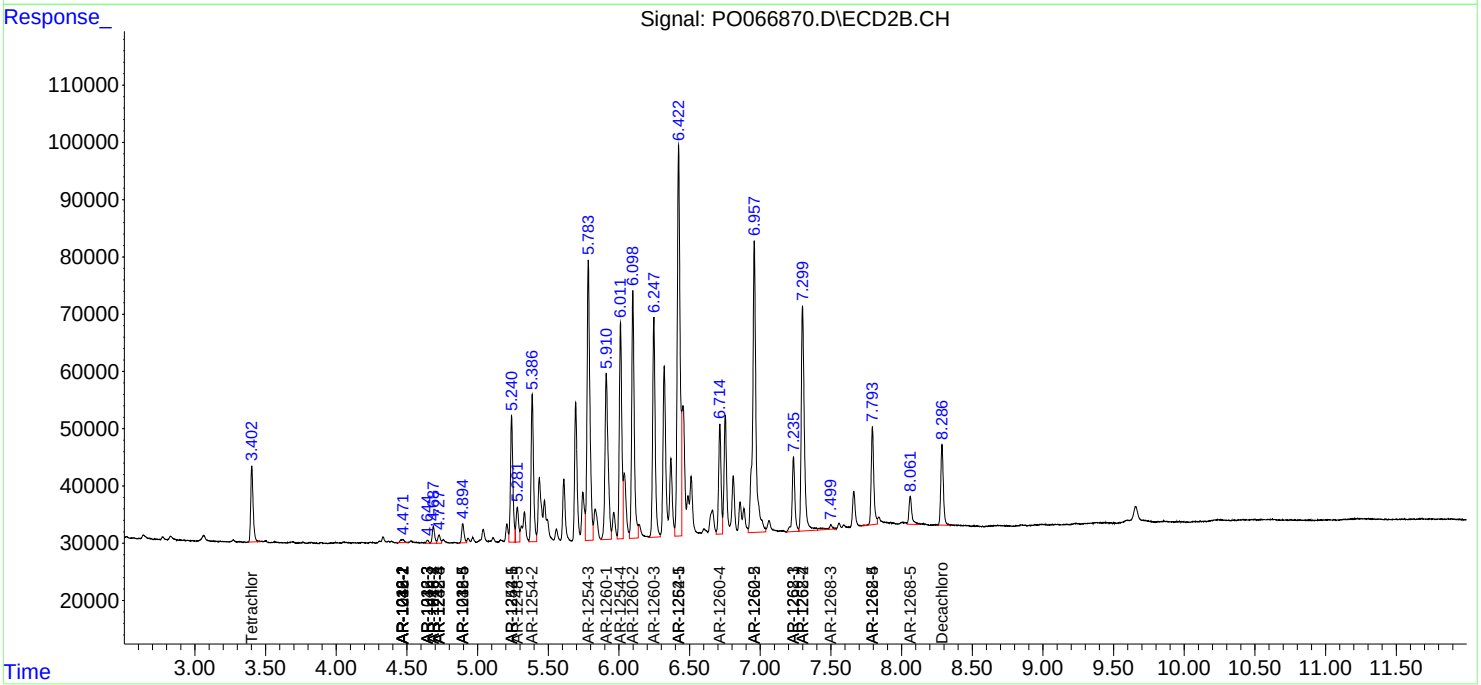
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022820\
Data File : PO066870.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Feb 2020 22:40
Operator : DD\AJ
Sample : L1716-17 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

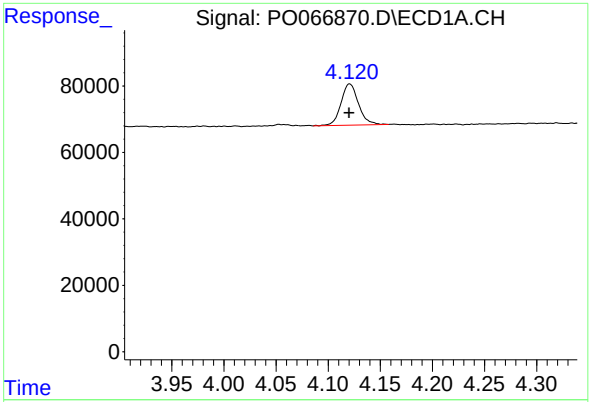
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 00:04:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



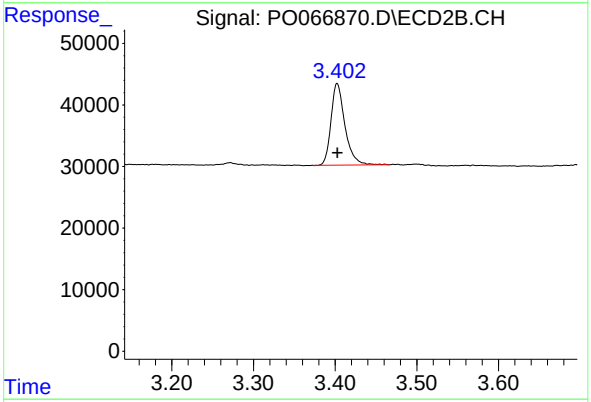




#1 Tetrachloro-m-xylene

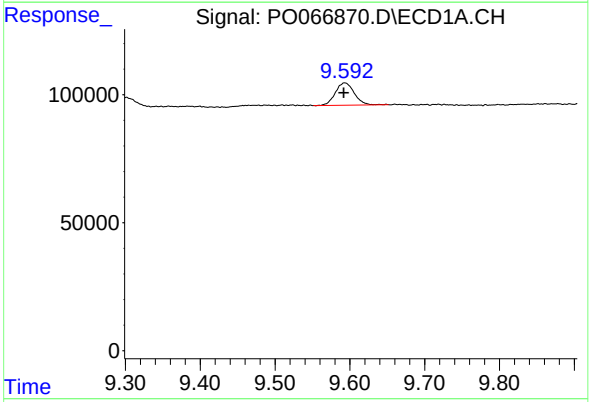
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 144787
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



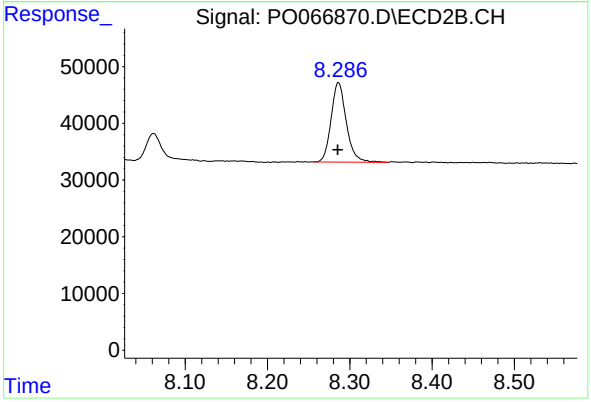
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 157421
Conc: 3.56 ng/ml



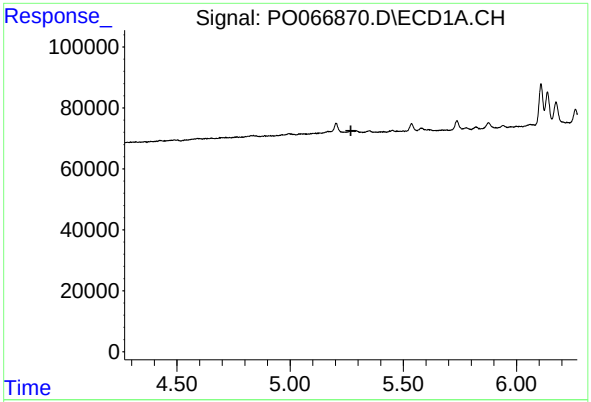
#2 Decachlorobiphenyl

R.T.: 9.593 min
Delta R.T.: 0.002 min
Response: 154526
Conc: 3.17 ng/ml



#2 Decachlorobiphenyl

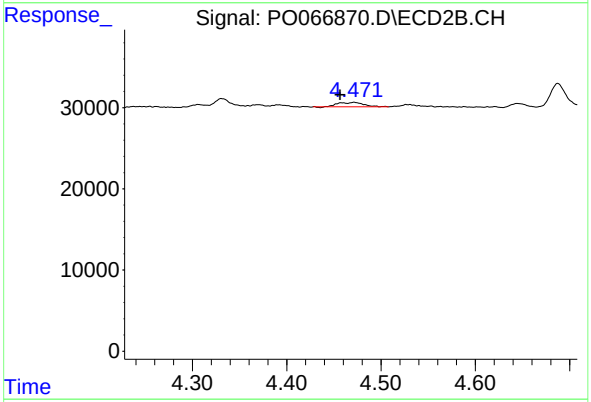
R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 179831
Conc: 3.57 ng/ml



#3 AR-1016-1

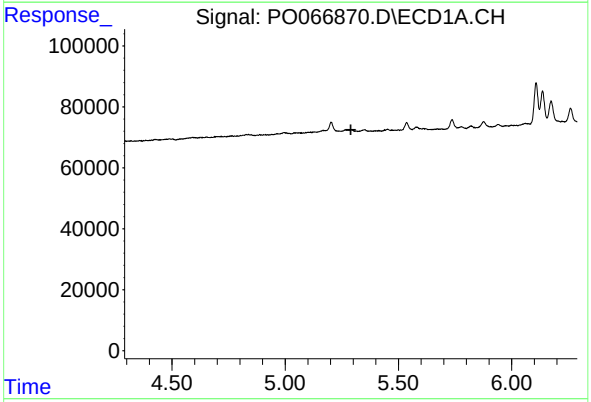
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



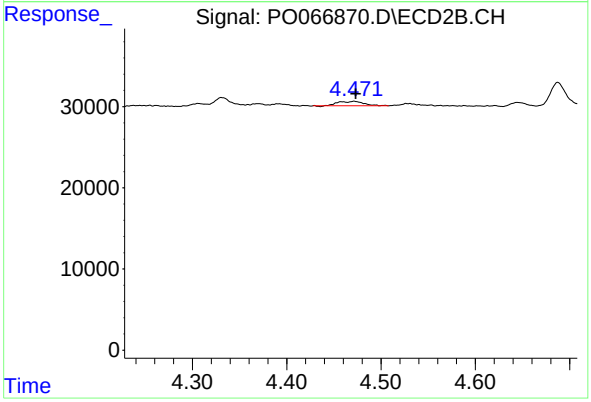
#3 AR-1016-1

R.T.: 4.471 min
Delta R.T.: 0.015 min
Response: 10082
Conc: 7.39 ng/ml



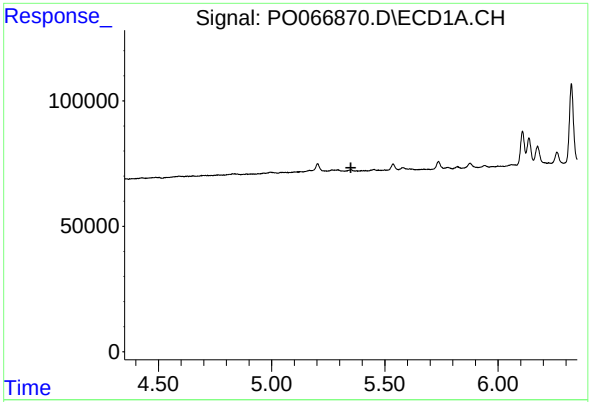
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



#4 AR-1016-2

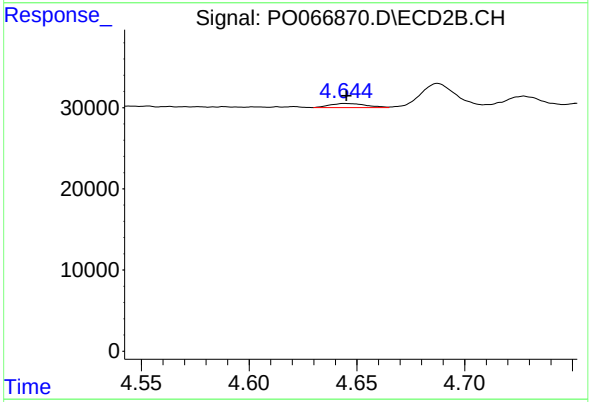
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 10082
Conc: 3.57 ng/ml



#5 AR-1016-3

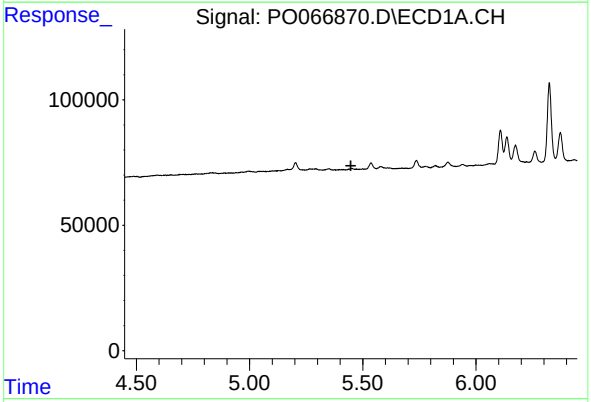
R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



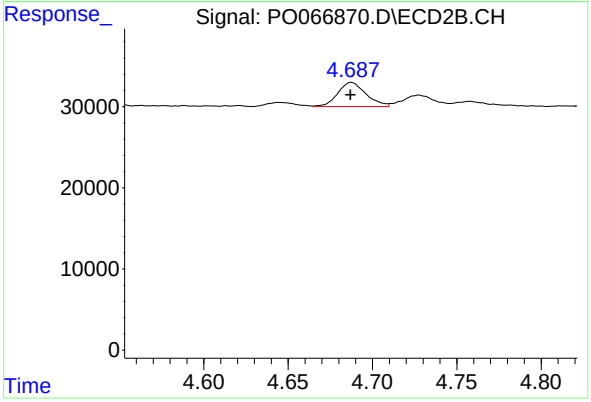
#5 AR-1016-3

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 5857
Conc: 4.68 ng/ml



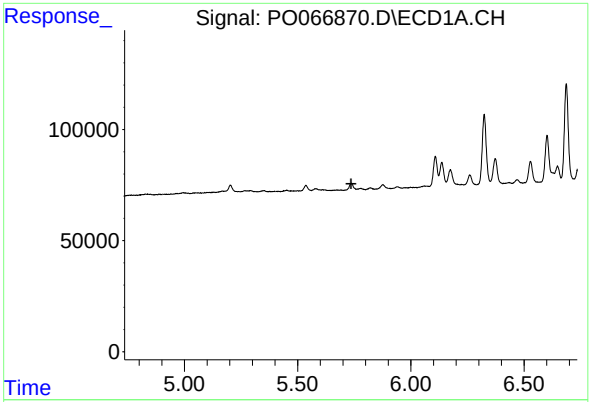
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#6 AR-1016-4

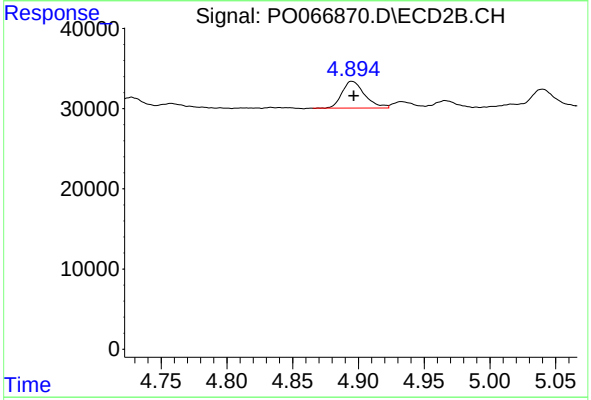
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 34676
Conc: 33.72 ng/ml



#7 AR-1016-5

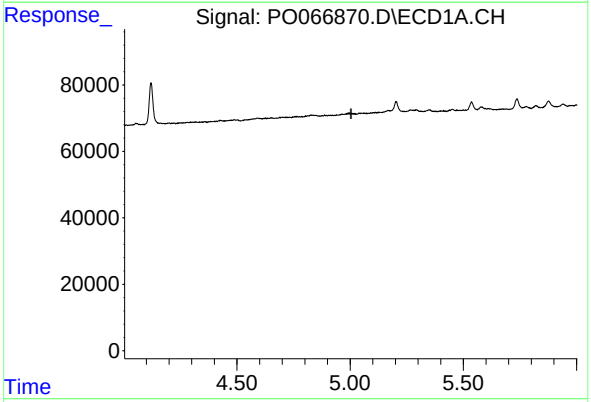
R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



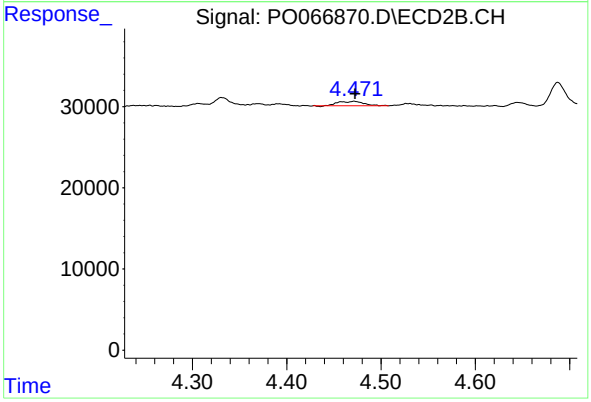
#7 AR-1016-5

R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 40255
Conc: 31.61 ng/ml



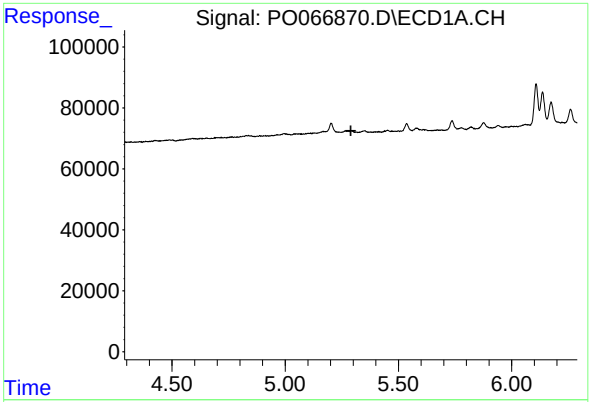
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#12 AR-1232-2

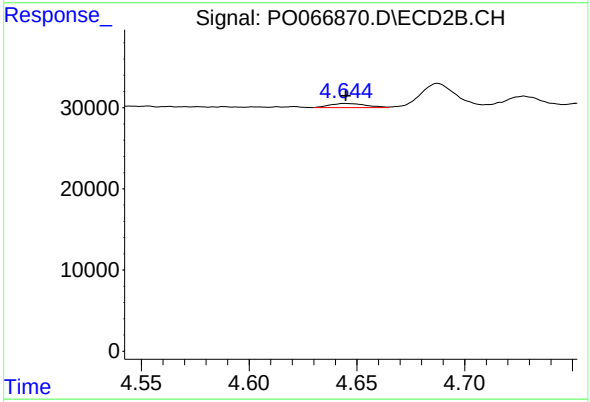
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 10082
Conc: 9.82 ng/ml



#13 AR-1232-3

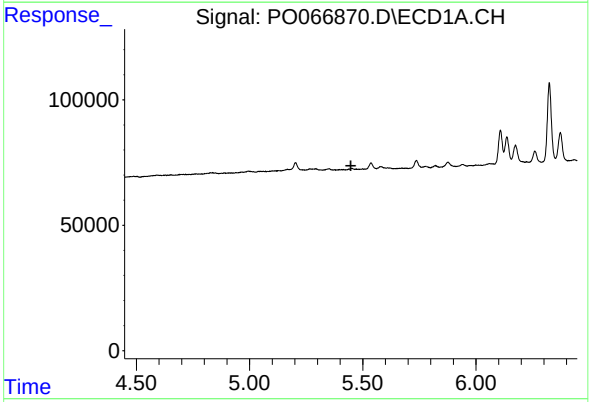
R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



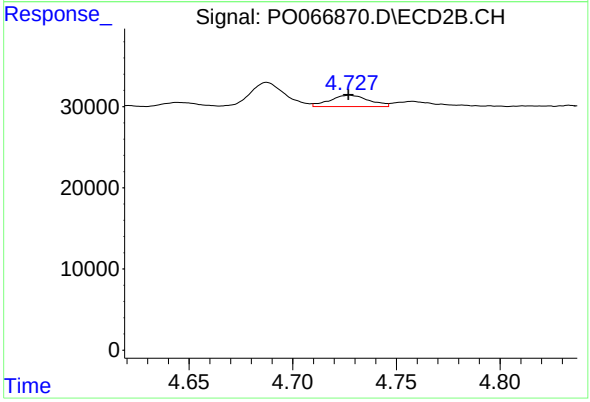
#13 AR-1232-3

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 5857
Conc: 12.72 ng/ml



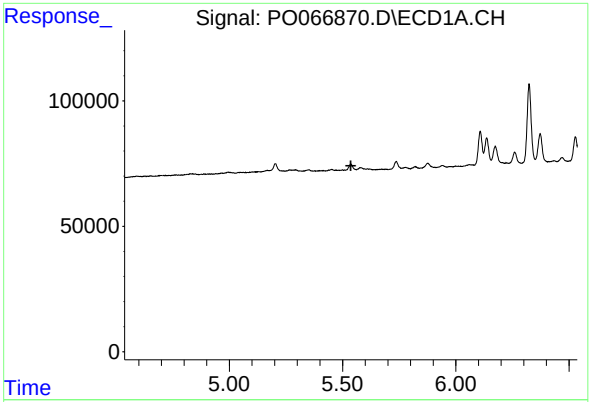
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#14 AR-1232-4

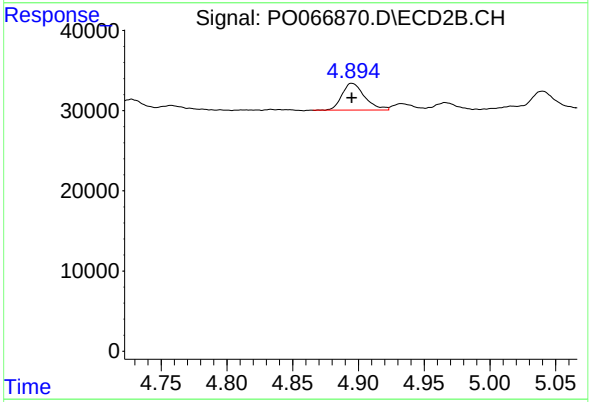
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 18414
Conc: 45.45 ng/ml



#15 AR-1232-5

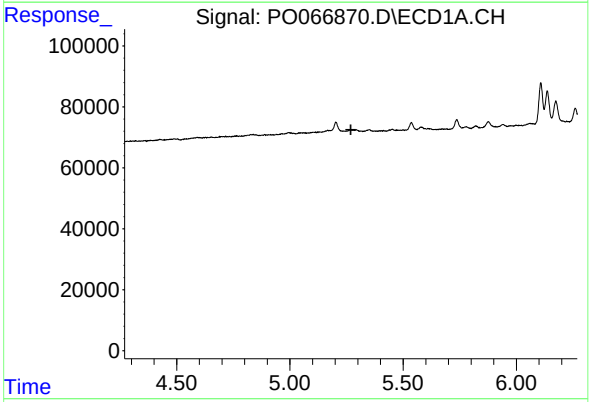
R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



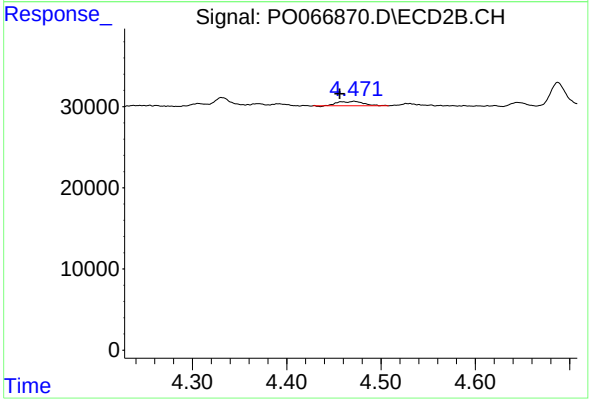
#15 AR-1232-5

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 40255
Conc: 97.08 ng/ml



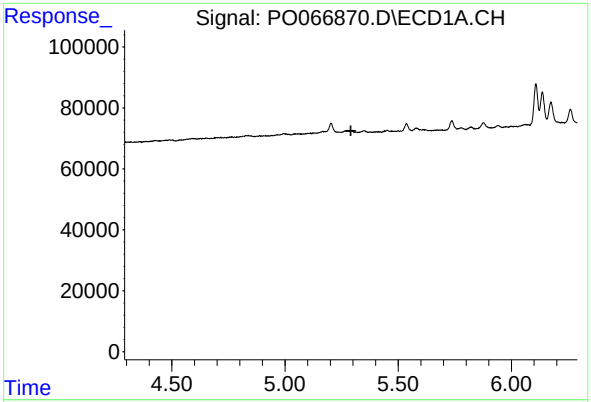
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



#16 AR-1242-1

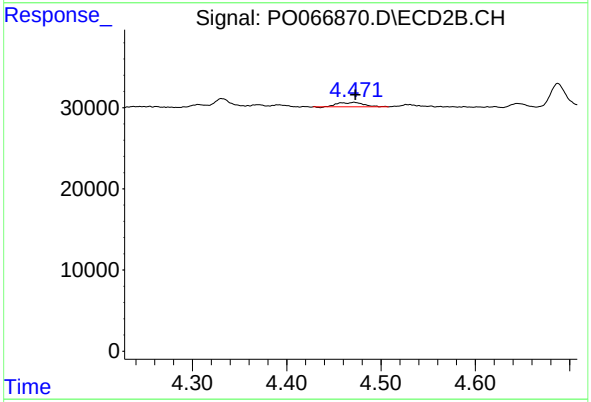
R.T.: 4.471 min
Delta R.T.: 0.015 min
Response: 10082
Conc: 11.10 ng/ml



#17 AR-1242-2

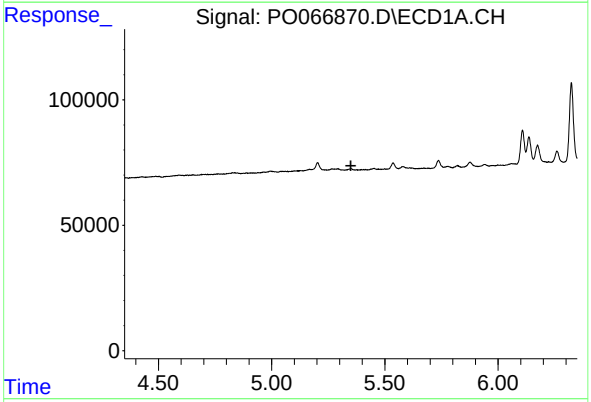
R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



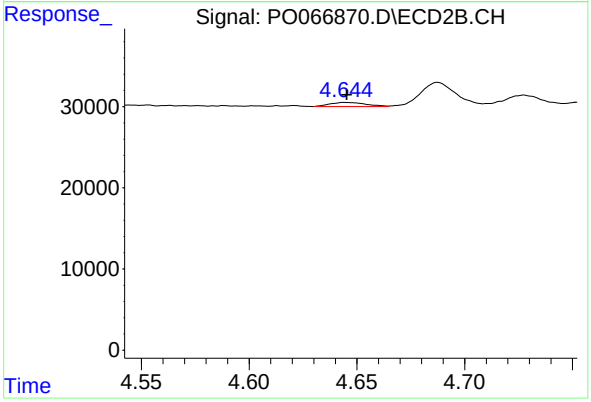
#17 AR-1242-2

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 10082
Conc: 5.42 ng/ml



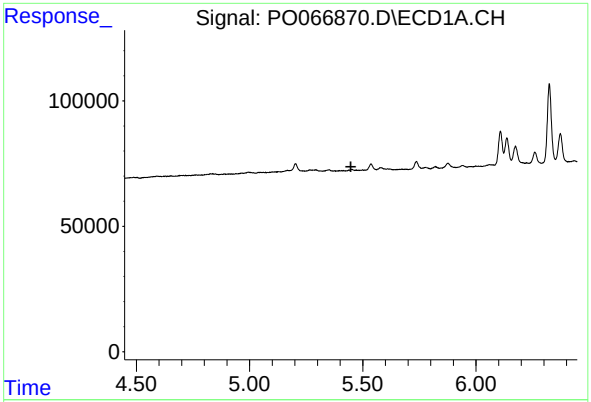
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#18 AR-1242-3

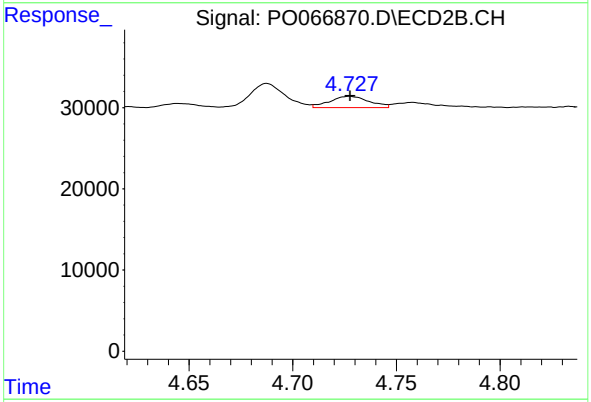
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 5857
Conc: 6.85 ng/ml



#19 AR-1242-4

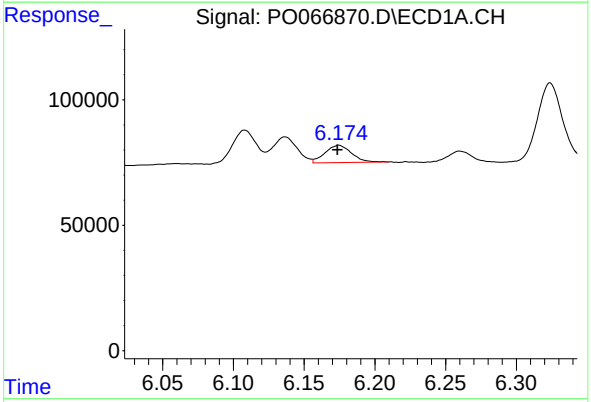
R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



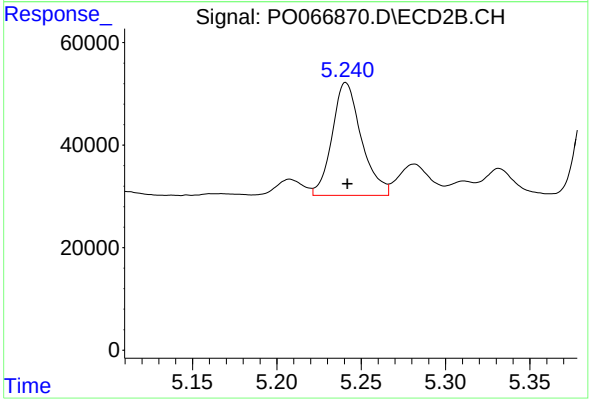
#19 AR-1242-4

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 18414
Conc: 22.17 ng/ml



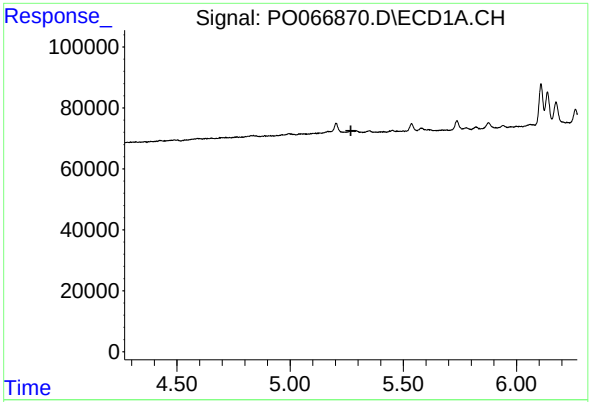
#20 AR-1242-5

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 89826
Conc: 98.78 ng/ml



#20 AR-1242-5

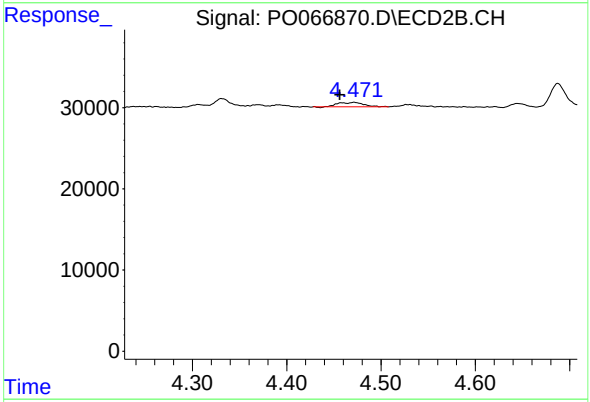
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 266222
Conc: 244.59 ng/ml



#21 AR-1248-1

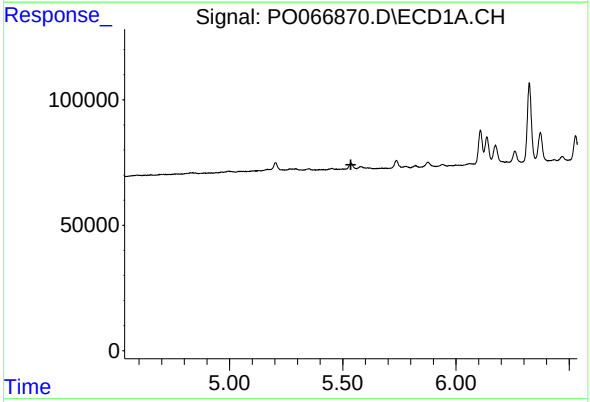
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



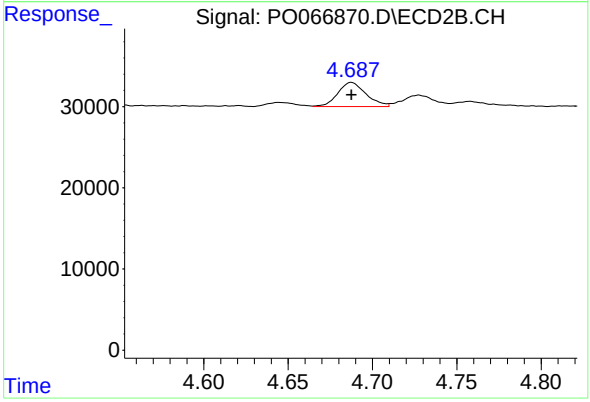
#21 AR-1248-1

R.T.: 4.471 min
Delta R.T.: 0.015 min
Response: 10082
Conc: 12.92 ng/ml



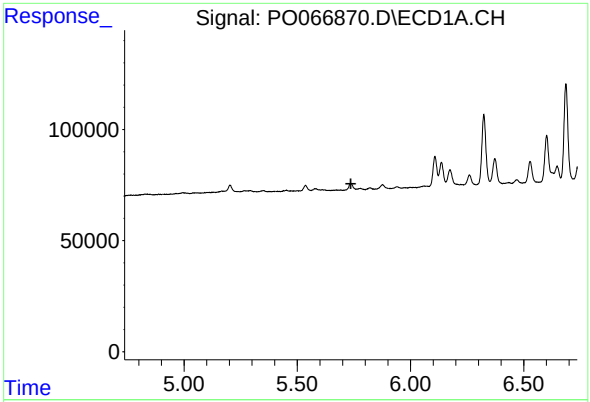
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



#22 AR-1248-2

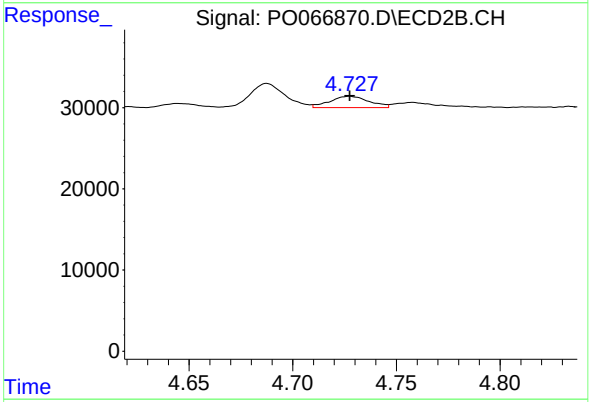
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 34676
Conc: 28.67 ng/ml



#23 AR-1248-3

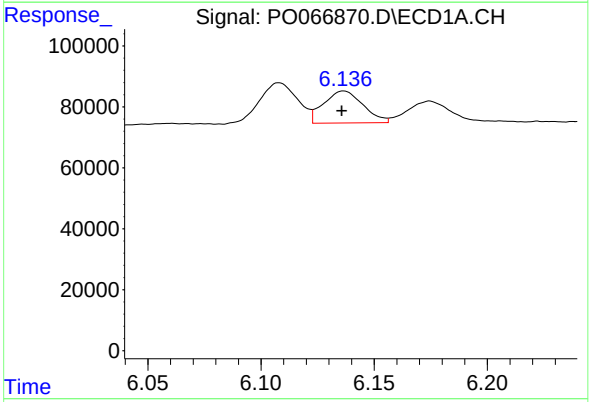
R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



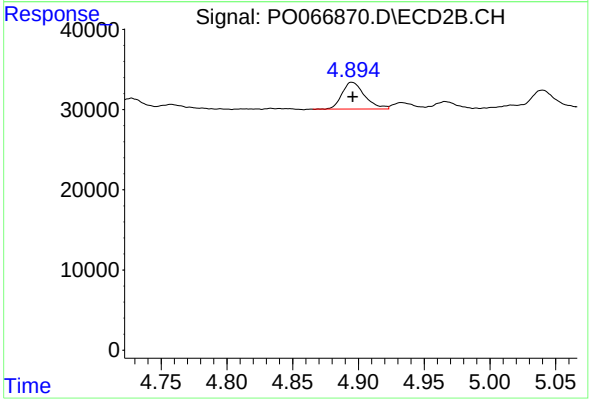
#23 AR-1248-3

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 18414
Conc: 14.84 ng/ml



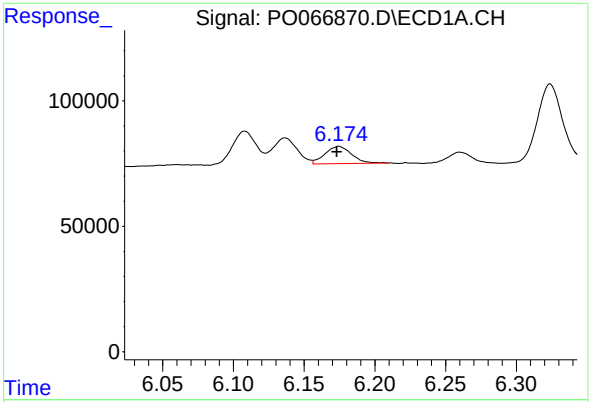
#24 AR-1248-4

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 127341
Conc: 76.33 ng/ml



#24 AR-1248-4

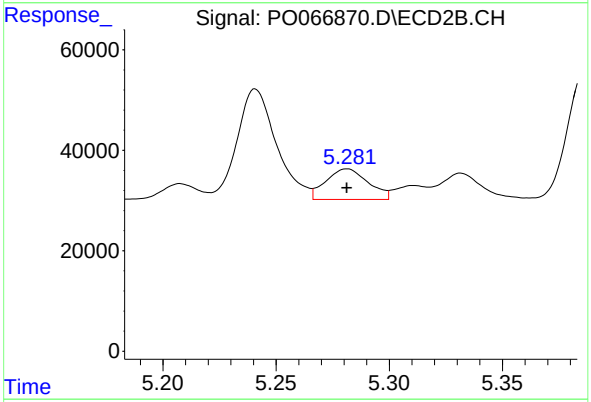
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 40255
Conc: 27.43 ng/ml



#25 AR-1248-5

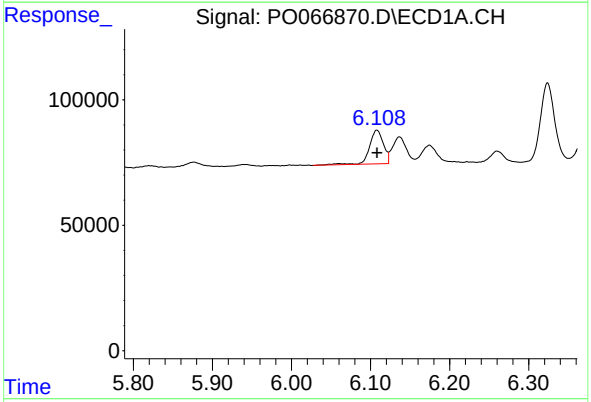
R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 89826
Conc: 56.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



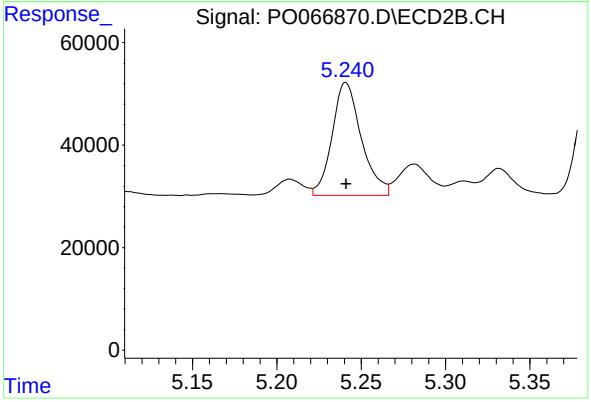
#25 AR-1248-5

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 79287
Conc: 51.08 ng/ml



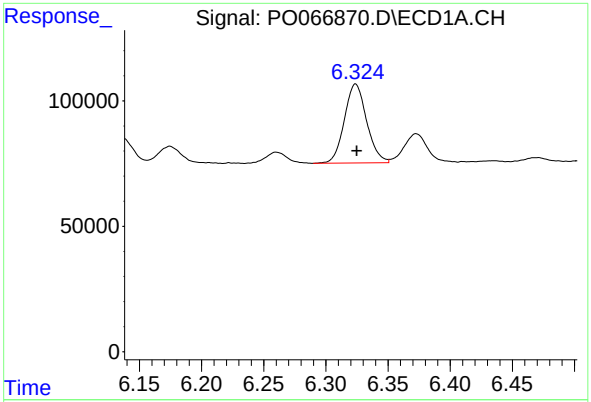
#26 AR-1254-1

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 163375
Conc: 102.39 ng/ml



#26 AR-1254-1

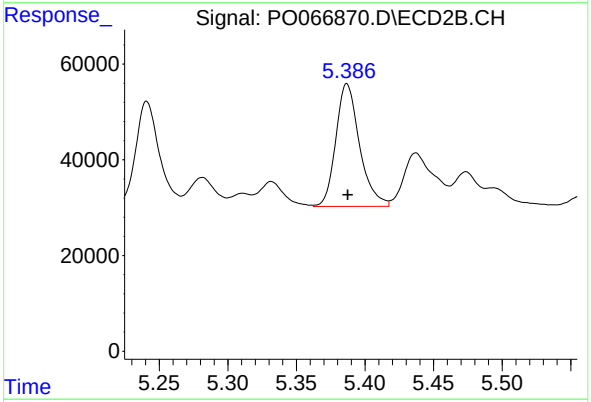
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 266222
Conc: 115.39 ng/ml



#27 AR-1254-2

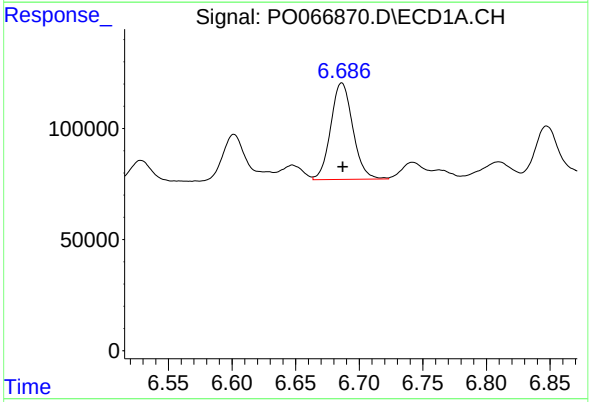
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 393091
Conc: 151.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



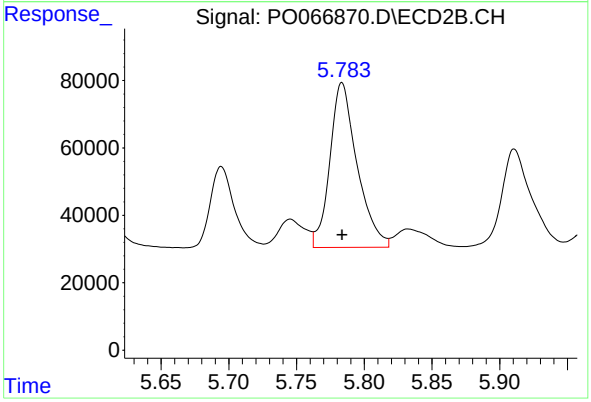
#27 AR-1254-2

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 309020
Conc: 152.35 ng/ml



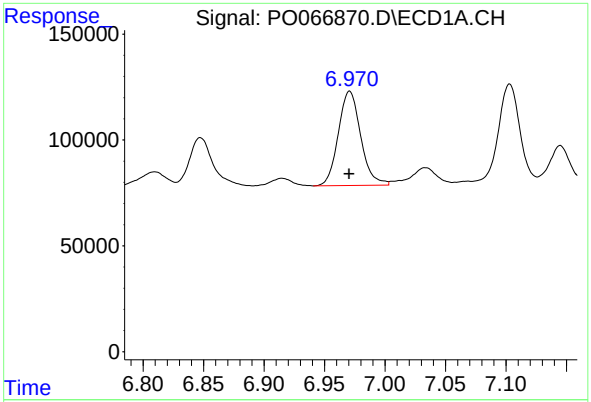
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 524981
Conc: 190.55 ng/ml



#28 AR-1254-3

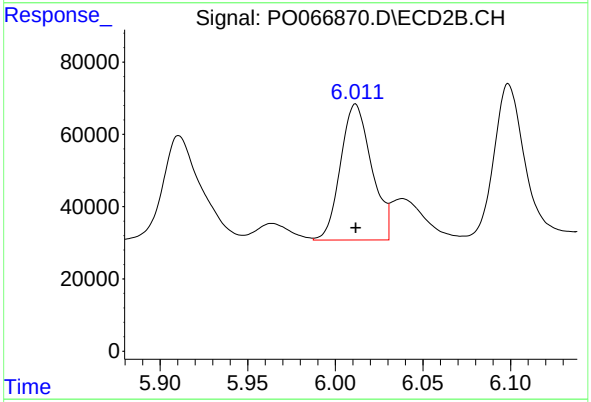
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 683774
Conc: 203.41 ng/ml



#29 AR-1254-4

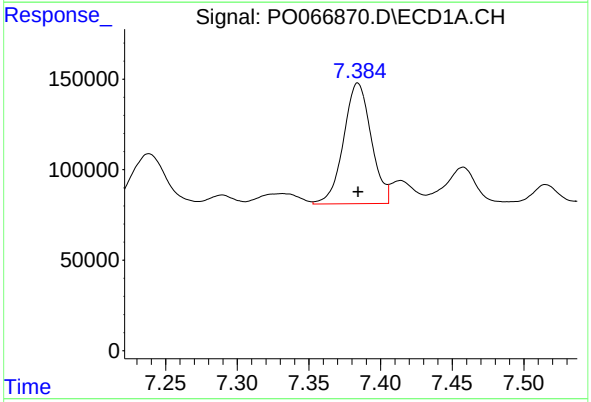
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 574079
Conc: 238.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



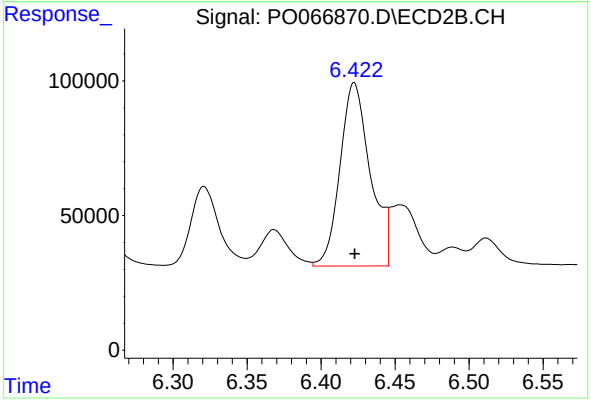
#29 AR-1254-4

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 464485
Conc: 185.75 ng/ml



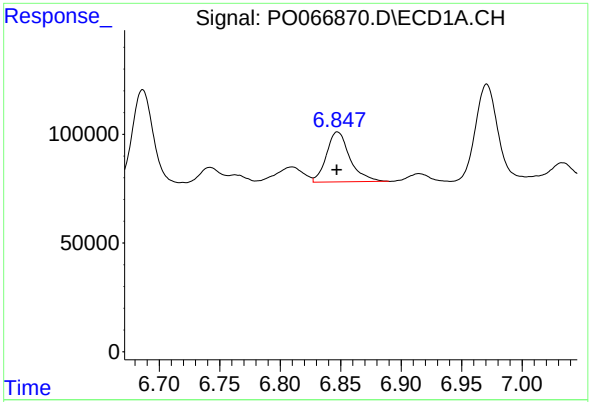
#30 AR-1254-5

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 895291
Conc: 356.66 ng/ml



#30 AR-1254-5

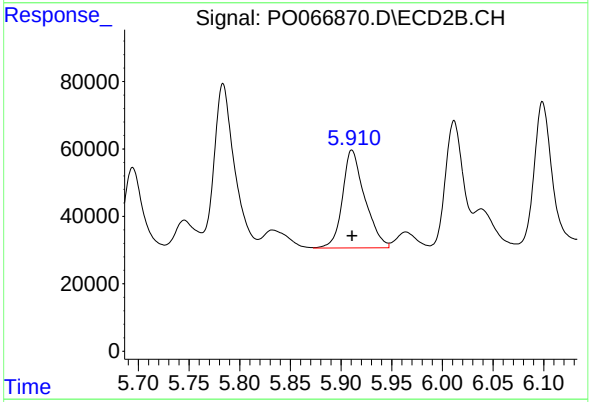
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 972373
Conc: 306.53 ng/ml



#31 AR-1260-1

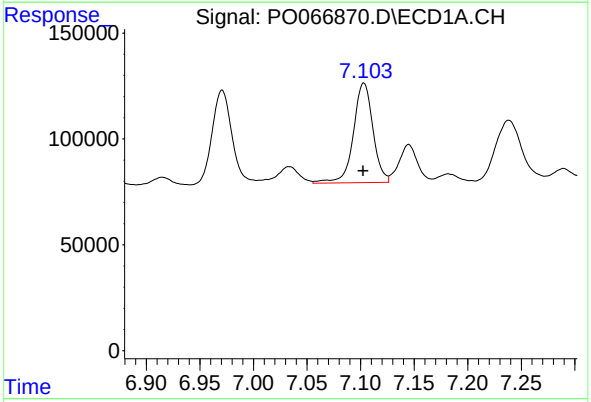
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 309553
Conc: 134.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



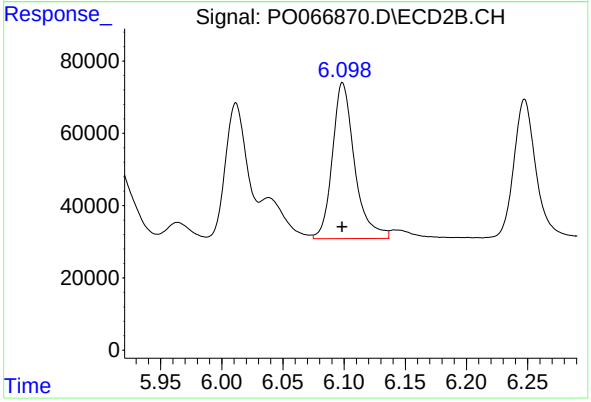
#31 AR-1260-1

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 444087
Conc: 178.17 ng/ml



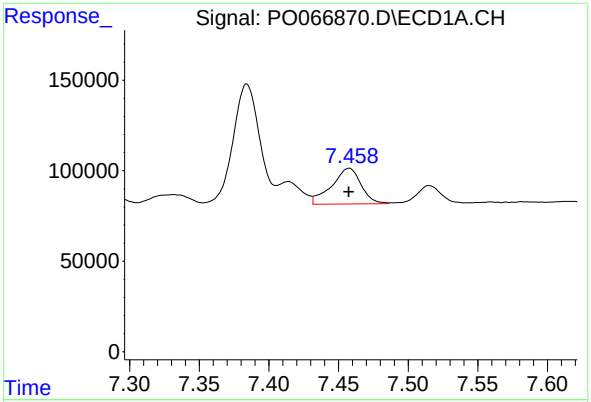
#32 AR-1260-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 598634
Conc: 172.12 ng/ml



#32 AR-1260-2

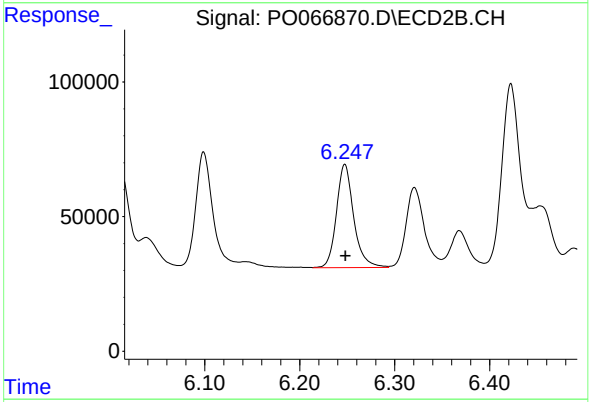
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 544790
Conc: 173.94 ng/ml



#33 AR-1260-3

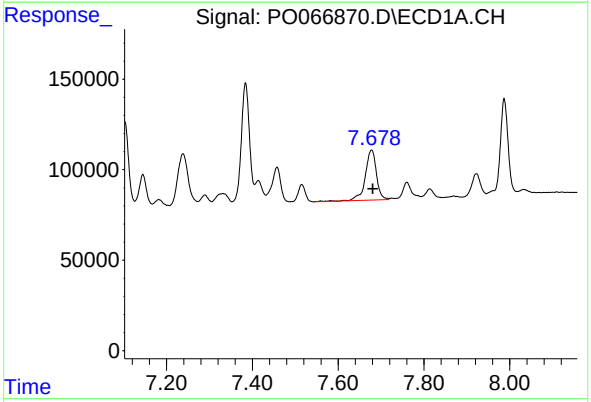
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 289790
Conc: 97.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



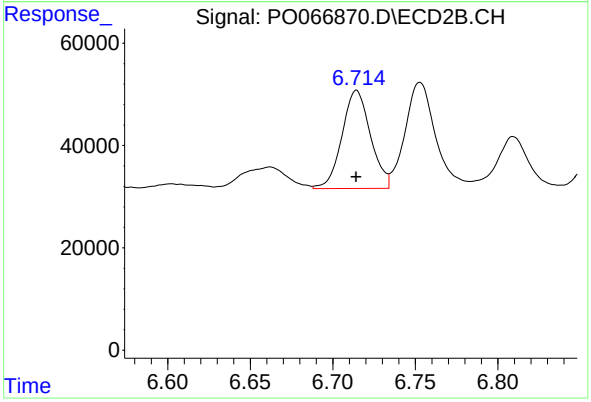
#33 AR-1260-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 484125
Conc: 164.58 ng/ml



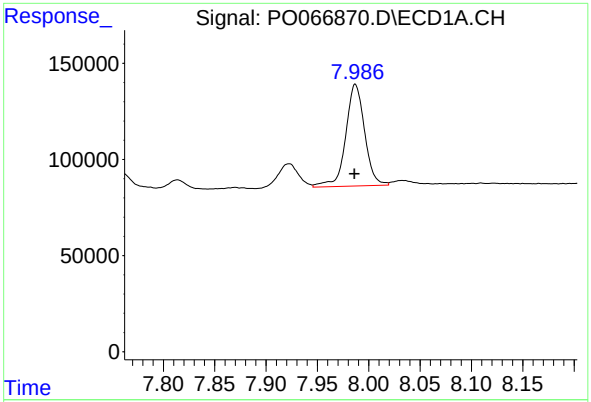
#34 AR-1260-4

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 499504
Conc: 182.22 ng/ml



#34 AR-1260-4

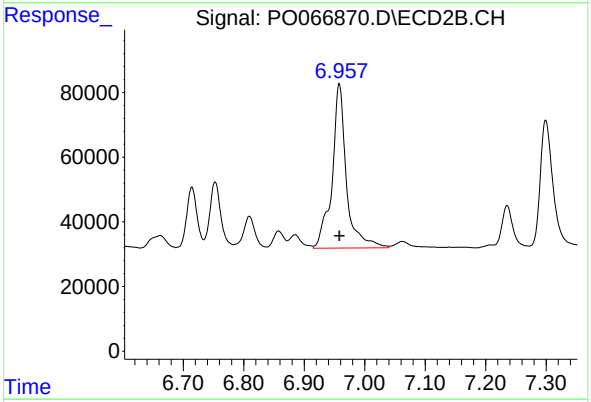
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 230552
Conc: 89.69 ng/ml



#35 AR-1260-5

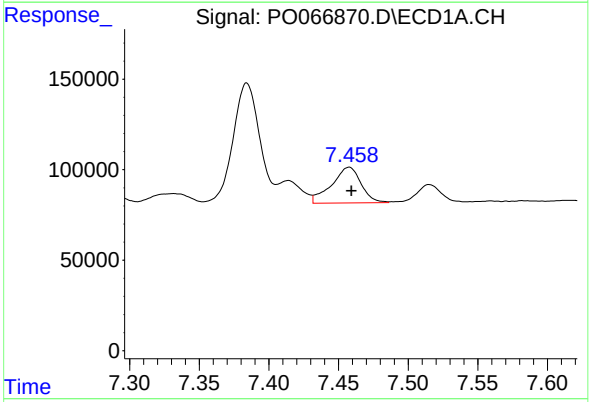
R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 678792
Conc: 108.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



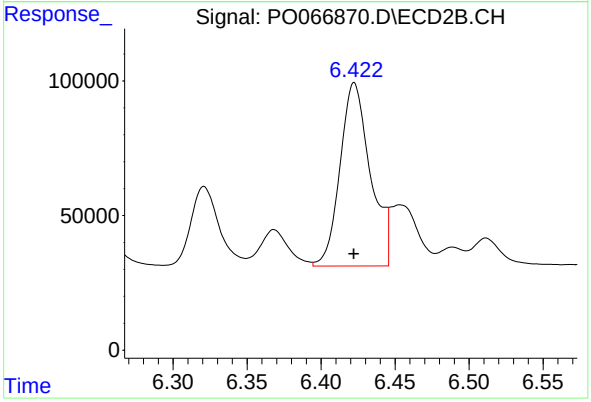
#35 AR-1260-5

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 839751
Conc: 135.33 ng/ml



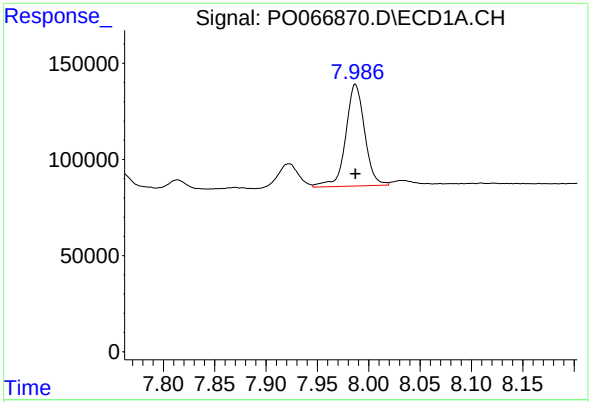
#36 AR-1262-1

R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 289790
Conc: 76.91 ng/ml



#36 AR-1262-1

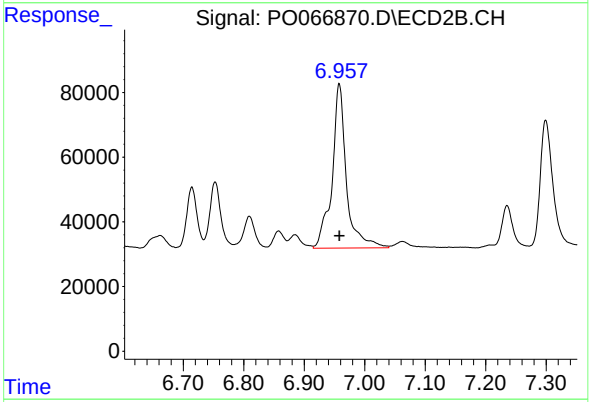
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 972373
Conc: 621.91 ng/ml



#37 AR-1262-2

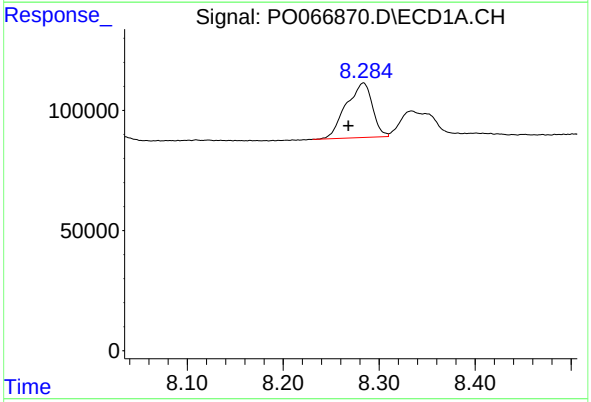
R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 678792
Conc: 109.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



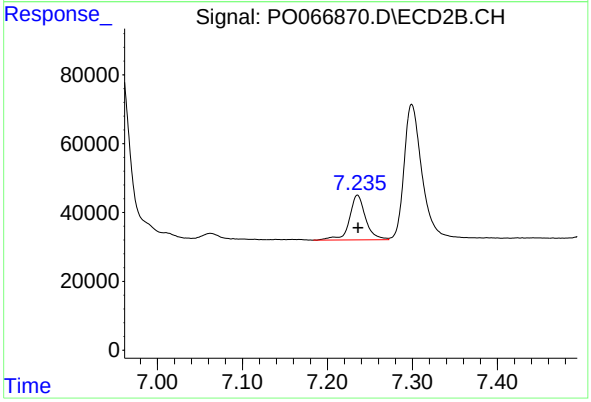
#37 AR-1262-2

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 839751
Conc: 145.41 ng/ml



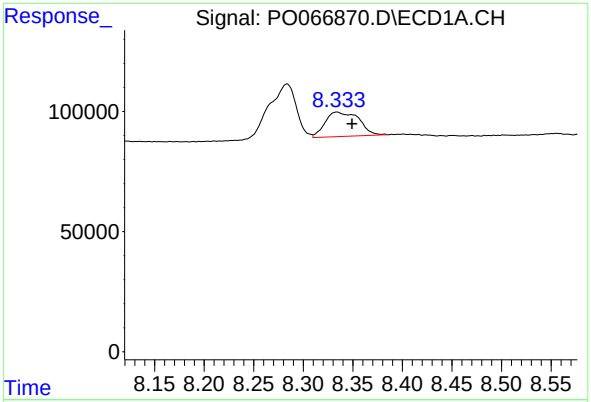
#38 AR-1262-3

R.T.: 8.284 min
Delta R.T.: 0.016 min
Response: 433281
Conc: 105.86 ng/ml



#38 AR-1262-3

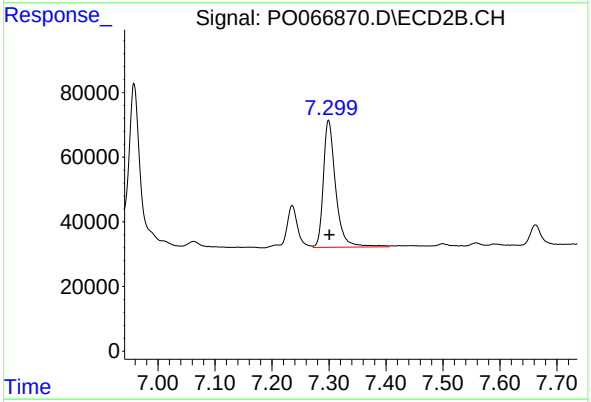
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 172442
Conc: 71.34 ng/ml



#39 AR-1262-4

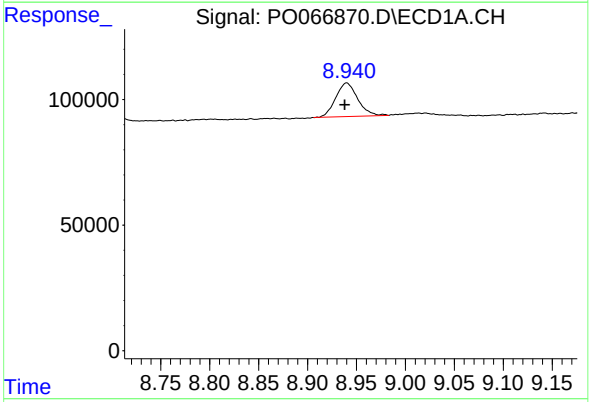
R.T.: 8.334 min
Delta R.T.: -0.015 min
Response: 239866
Conc: 71.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



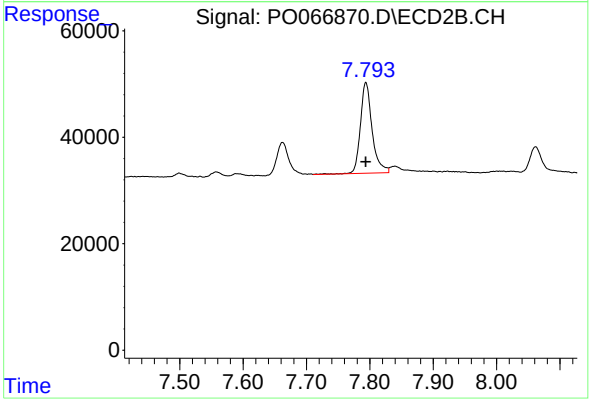
#39 AR-1262-4

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 588731
Conc: 132.79 ng/ml



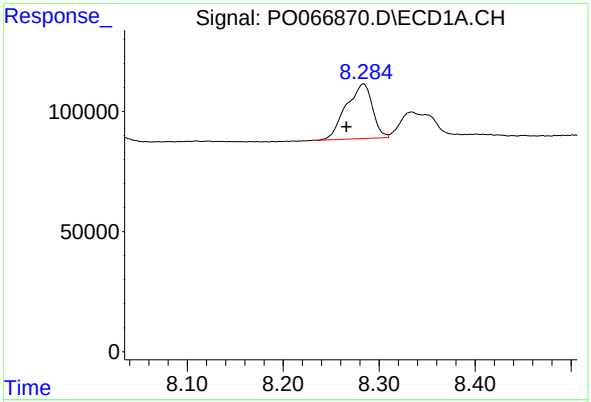
#40 AR-1262-5

R.T.: 8.940 min
Delta R.T.: 0.002 min
Response: 209273
Conc: 90.05 ng/ml



#40 AR-1262-5

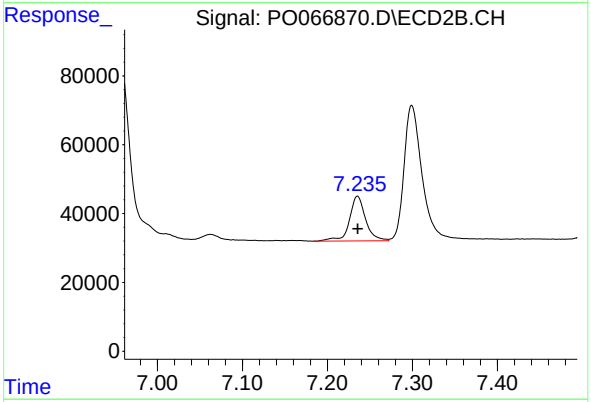
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 219803
Conc: 108.28 ng/ml



#41 AR-1268-1

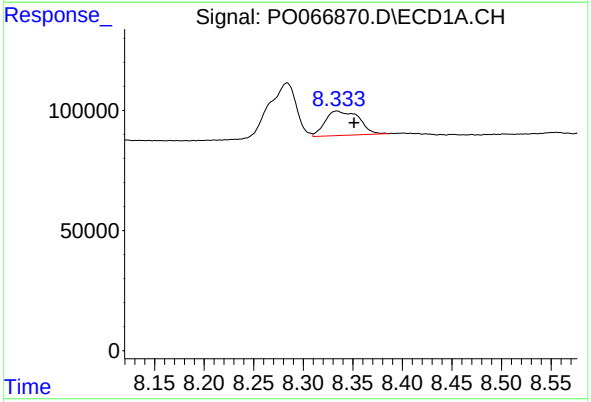
R.T.: 8.284 min
Delta R.T.: 0.018 min
Response: 433281
Conc: 52.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



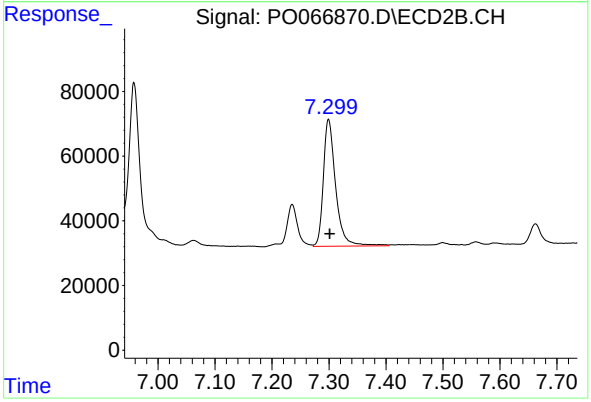
#41 AR-1268-1

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 172442
Conc: 23.93 ng/ml



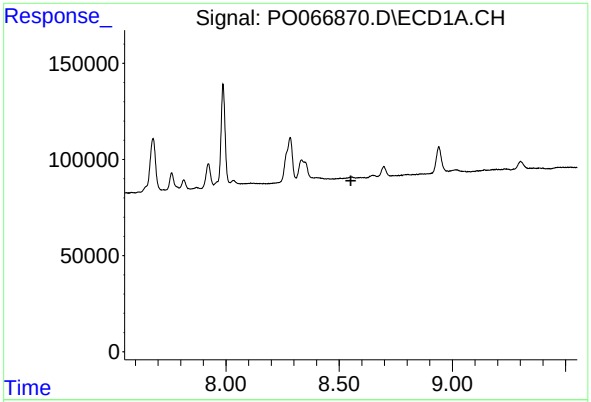
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: -0.017 min
Response: 239866
Conc: 33.61 ng/ml



#42 AR-1268-2

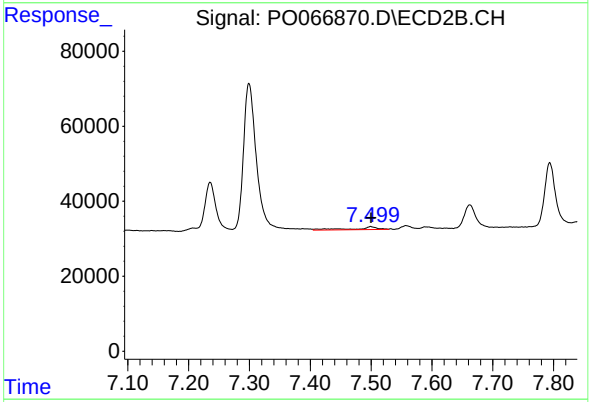
R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 588731
Conc: 88.44 ng/ml



#43 AR-1268-3

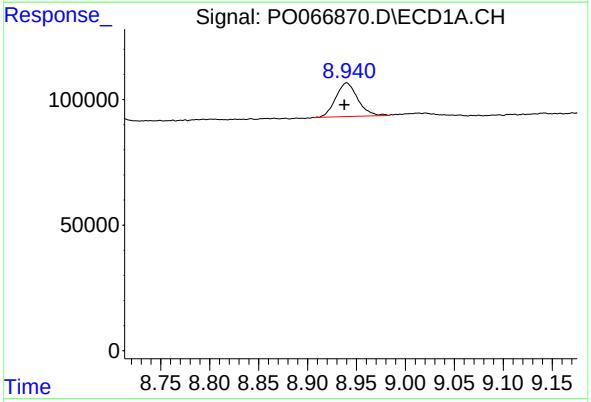
R.T.: 0.000 min
Exp R.T. : 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



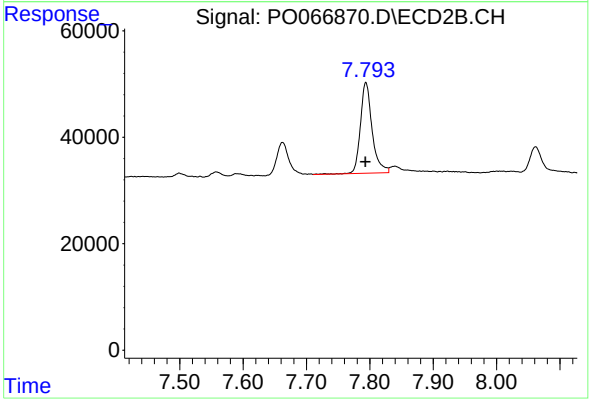
#43 AR-1268-3

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 20652
Conc: 3.73 ng/ml



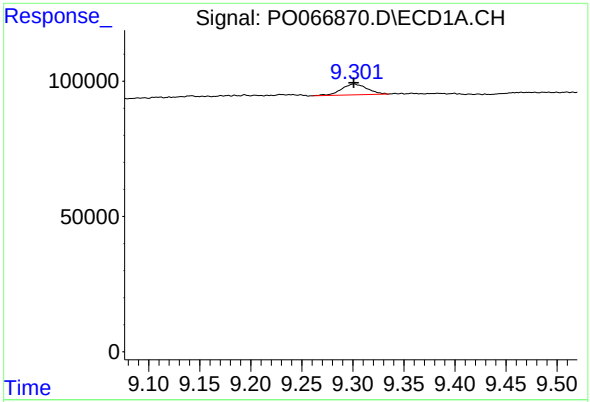
#44 AR-1268-4

R.T.: 8.940 min
Delta R.T.: 0.002 min
Response: 209273
Conc: 88.75 ng/ml



#44 AR-1268-4

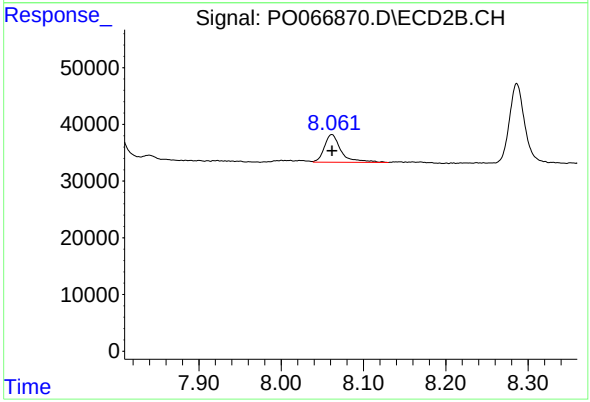
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 219803
Conc: 90.33 ng/ml



#45 AR-1268-5

R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 69844
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 69456
Conc: 3.95 ng/ml