Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022820\
Data File : PO066869.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Feb 2020 22:24
Operator : DD\AJ
Sample : L1716-16 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 00:03:43 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	133402	142757	3.271	3.232	
2)	SA Decachlor...	9.594	8.286	118983	144622	2.439	2.875	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.474	0	10167	N.D.	7.450	#
4)	L1 AR-1016-2	0.000	4.474	0	10167	N.D.	3.597	#
5)	L1 AR-1016-3	0.000	4.646	0	5172	N.D.	4.130	#
6)	L1 AR-1016-4	0.000	4.688	0	80865	N.D.	78.635	#
7)	L1 AR-1016-5	5.737	4.896	52238	62533	49.487	49.097	
12)	L3 AR-1232-2	0.000	4.474	0	10167	N.D.	9.907	#
13)	L3 AR-1232-3	0.000	4.646	0	5172	N.D.	11.230	#
14)	L3 AR-1232-4	0.000	4.727	0	20352	N.D.	50.236	#
15)	L3 AR-1232-5	5.537	4.896	68925	62533	257.489	150.800	#
16)	L4 AR-1242-1	0.000	4.474	0	10167	N.D.	11.191	#
17)	L4 AR-1242-2	0.000	4.474	0	10167	N.D.	5.464	#
18)	L4 AR-1242-3	0.000	4.646	0	5172	N.D.	6.047	#
19)	L4 AR-1242-4	0.000	4.727	0	20352	N.D.	24.500	#
20)	L4 AR-1242-5	6.176	5.241	77304	339252	85.006	311.684	#
21)	L5 AR-1248-1	0.000	4.474	0	10167	N.D.	13.033	#
22)	L5 AR-1248-2	5.537	4.688	68925	80865	59.026	66.854	
23)	L5 AR-1248-3	5.737	4.727	52238	20352	39.500	16.405	#
24)	L5 AR-1248-4	6.136	4.896	126067	62533	75.570	42.617	#
25)	L5 AR-1248-5	6.176	5.282	77304	50696	49.033	32.662	#
26)	L6 AR-1254-1	6.108	5.241	242802	339252	152.164	147.045	
27)	L6 AR-1254-2	6.325	5.387	432050	344591	166.294	169.883	
28)	L6 AR-1254-3	6.687	5.784	500616	628301	181.710	186.910	
29)	L6 AR-1254-4	6.971	6.012	443353	367252	184.043	146.865	
30)	L6 AR-1254-5	7.385	6.423	508383	738069	202.524	232.671	
31)	L7 AR-1260-1	6.849	5.911	225751	334756	98.091	134.308	#
32)	L7 AR-1260-2	7.103	6.100	335940	338842	96.591	108.185	
33)	L7 AR-1260-3	7.414	6.248	53557	322784	18.054	109.729	#
34)	L7 AR-1260-4	7.673	6.715	204234	55063	74.507	21.420	#
35)	L7 AR-1260-5	7.988	6.958	136621	151891	21.848	24.477	
36)	L8 AR-1262-1	7.414	6.423	53557	738069	14.214	472.058	#
37)	L8 AR-1262-2	7.988	6.958	136621	151891	22.137	26.301	
38)	L8 AR-1262-3	8.285	7.236	78790	14806	19.249	6.125	#
39)	L8 AR-1262-4	8.285	7.299	78790	118315	23.372	26.686	
40)	L8 AR-1262-5	0.000	7.795	0	45232	N.D.	22.283	#
41)	L9 AR-1268-1	8.285	7.236	78790	14806	9.632	2.055	#
42)	L9 AR-1268-2	8.285	7.299	78790	118315	11.041	17.774	#
44)	L9 AR-1268-4	0.000	7.795	0	45232	N.D.	18.589	#
45)	L9 AR-1268-5	0.000	8.061	0	7221	N.D.	0.411	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022820\
Data File : PO066869.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Feb 2020 22:24
Operator : DD\AJ
Sample : L1716-16 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 00:03:43 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

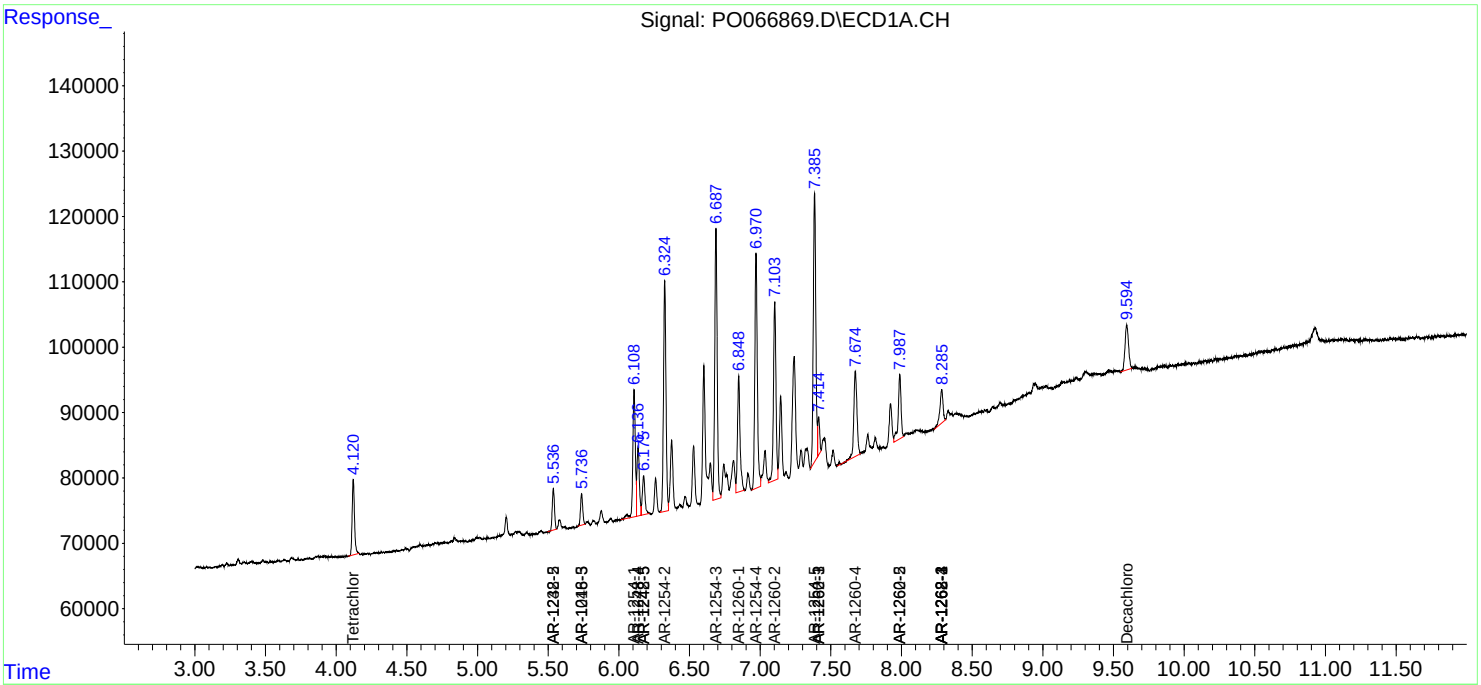
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

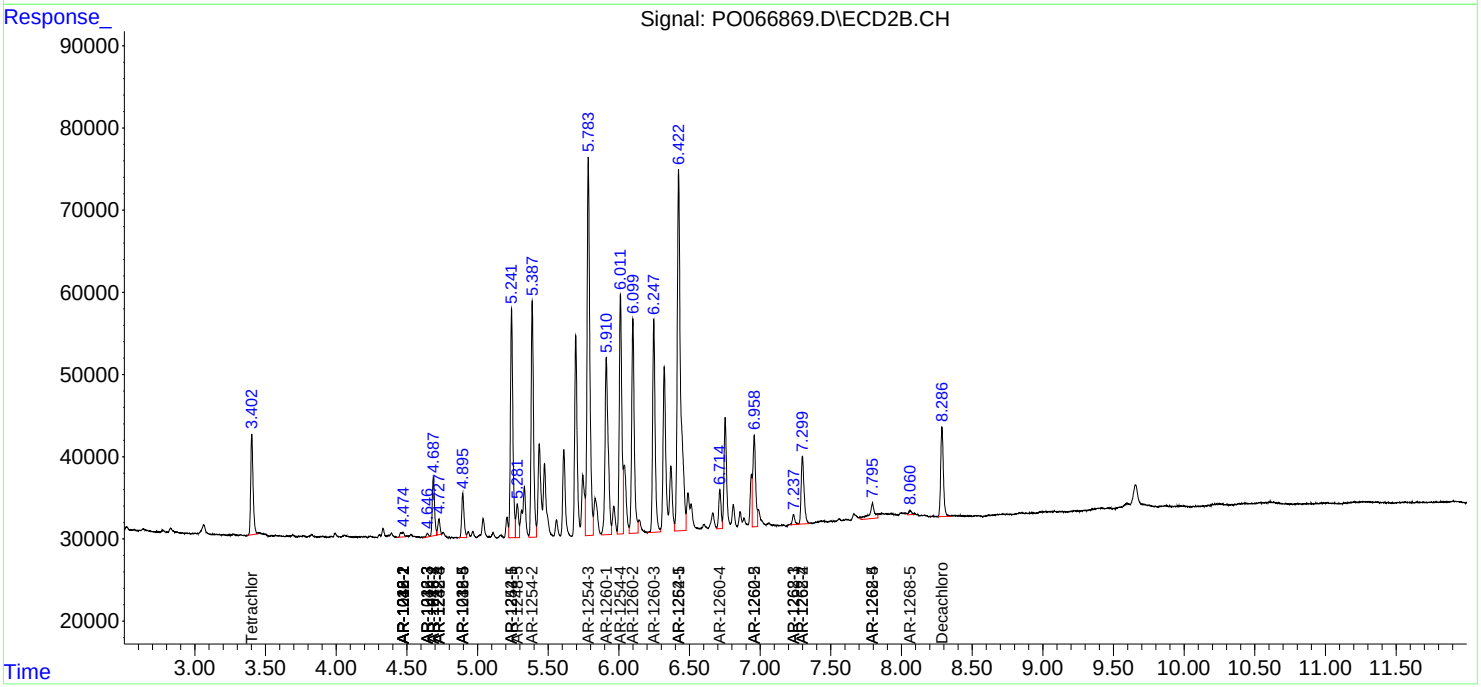
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022820\
Data File : PO066869.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Feb 2020 22:24
Operator : DD\AJ
Sample : L1716-16 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

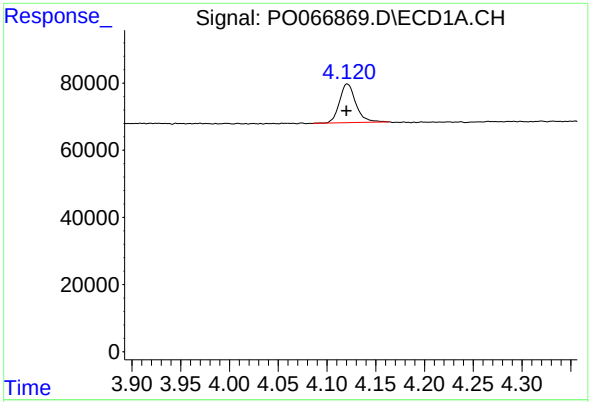
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 00:03:43 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



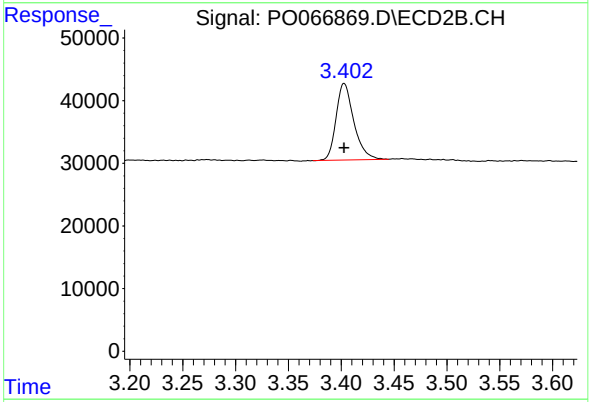




#1 Tetrachloro-m-xylene

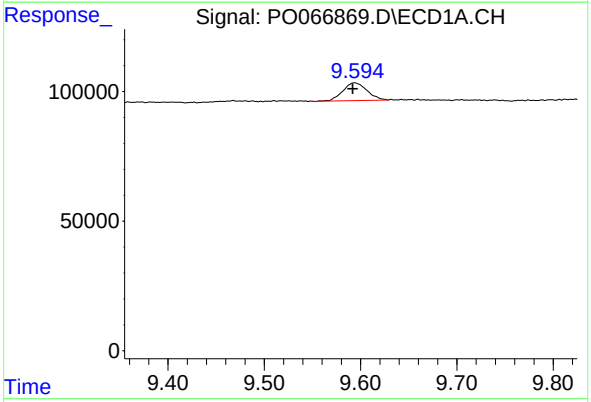
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 133402
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



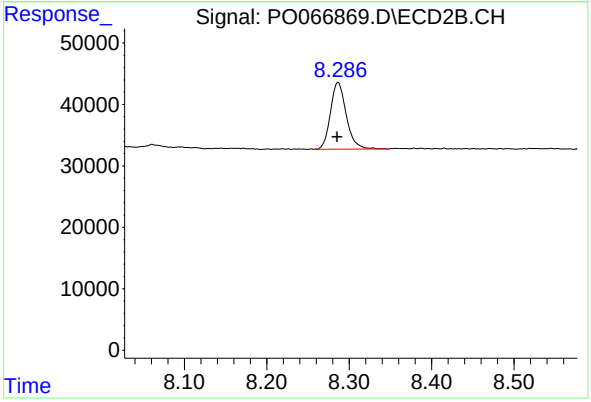
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 142757
Conc: 3.23 ng/ml



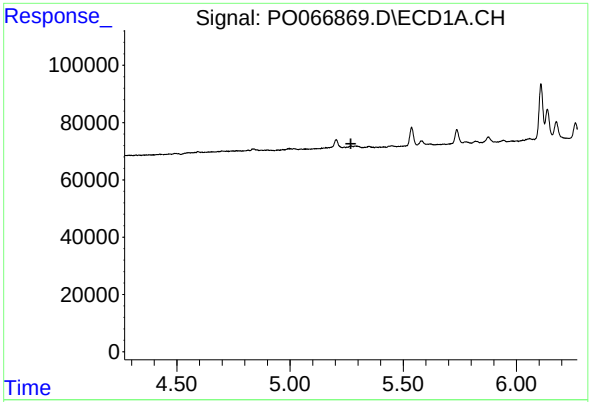
#2 Decachlorobiphenyl

R.T.: 9.594 min
Delta R.T.: 0.002 min
Response: 118983
Conc: 2.44 ng/ml



#2 Decachlorobiphenyl

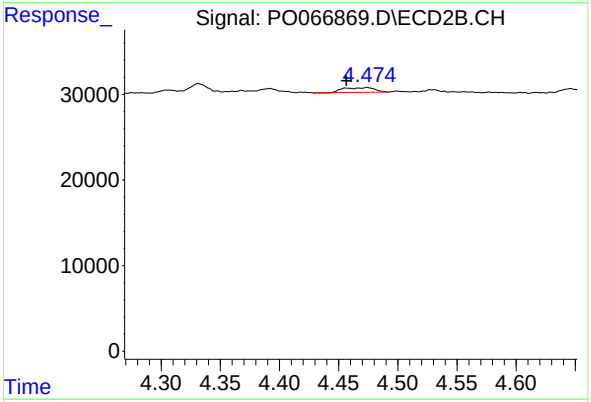
R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 144622
Conc: 2.87 ng/ml



#3 AR-1016-1

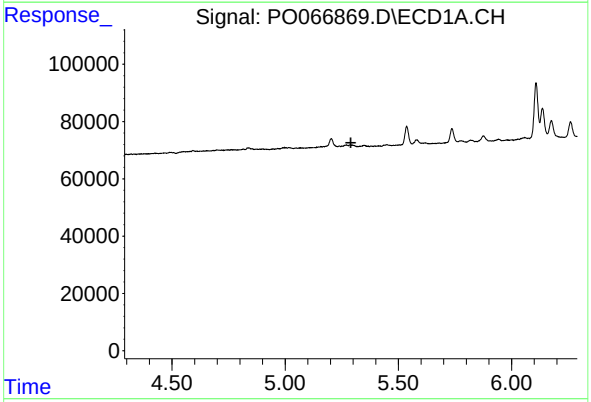
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



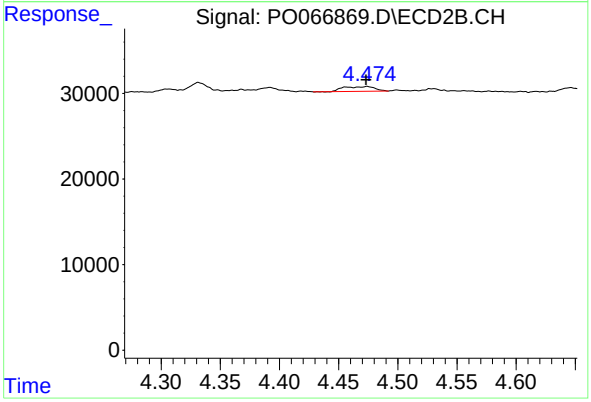
#3 AR-1016-1

R.T.: 4.474 min
Delta R.T.: 0.017 min
Response: 10167
Conc: 7.45 ng/ml



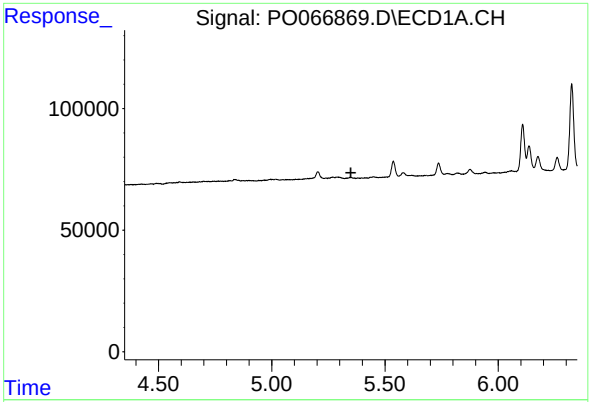
#4 AR-1016-2

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



#4 AR-1016-2

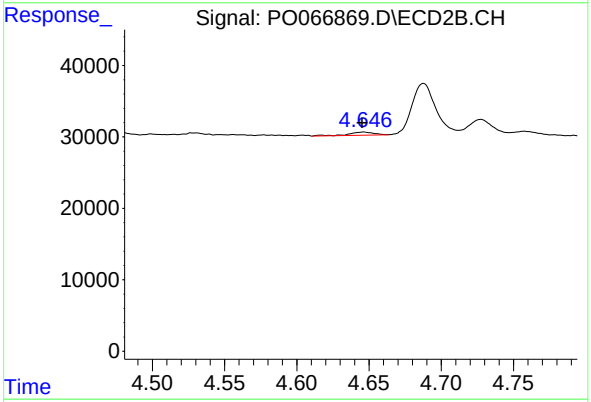
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 10167
Conc: 3.60 ng/ml



#5 AR-1016-3

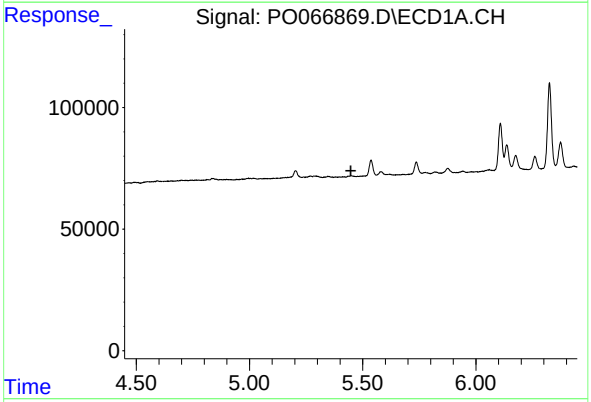
R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



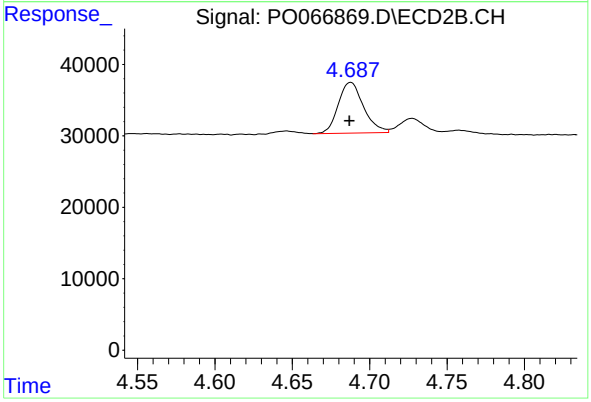
#5 AR-1016-3

R.T.: 4.646 min
Delta R.T.: 0.001 min
Response: 5172
Conc: 4.13 ng/ml



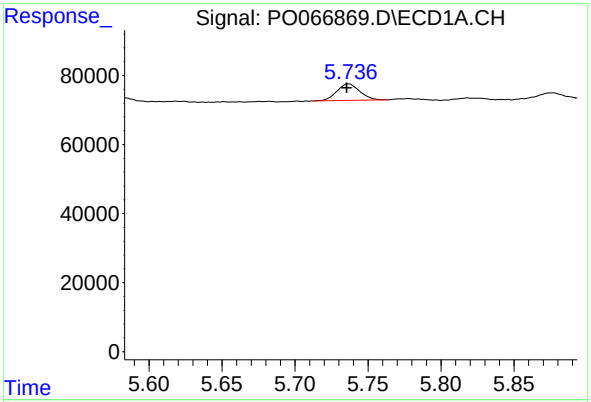
#6 AR-1016-4

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



#6 AR-1016-4

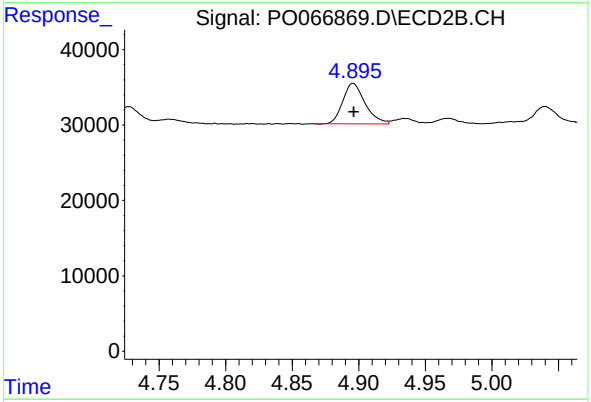
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 80865
Conc: 78.63 ng/ml



#7 AR-1016-5

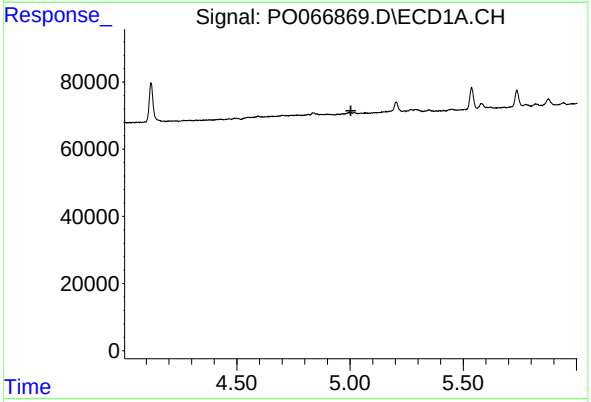
R.T.: 5.737 min
Delta R.T.: 0.001 min
Response: 52238
Conc: 49.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



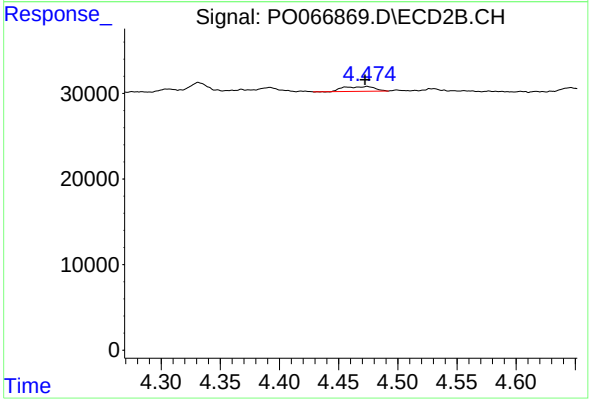
#7 AR-1016-5

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 62533
Conc: 49.10 ng/ml



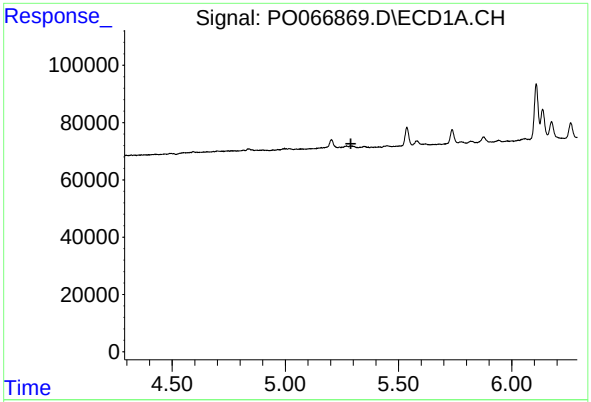
#12 AR-1232-2

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



#12 AR-1232-2

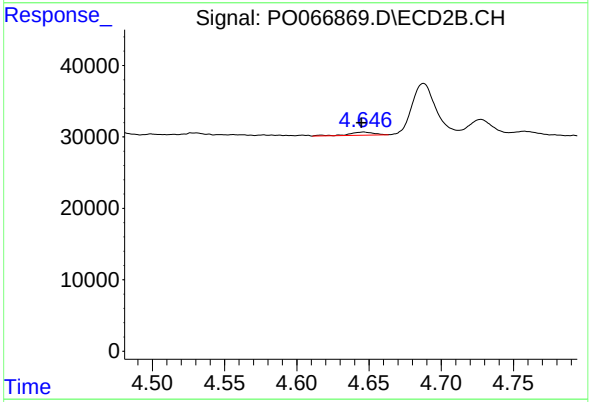
R.T.: 4.474 min
Delta R.T.: 0.002 min
Response: 10167
Conc: 9.91 ng/ml



#13 AR-1232-3

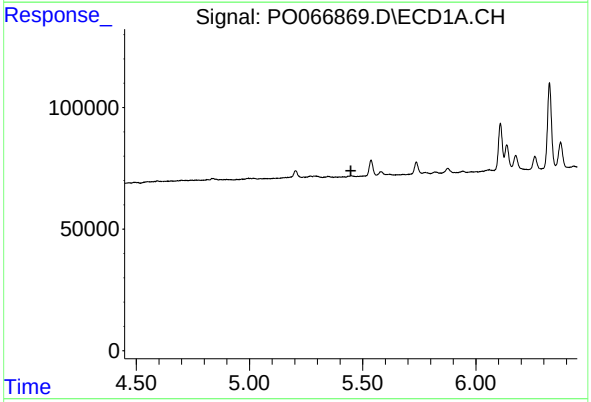
R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



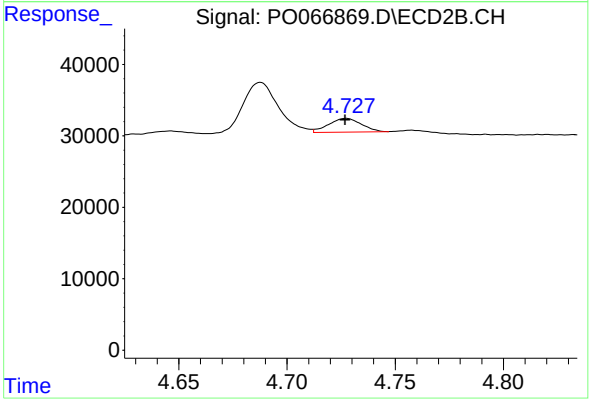
#13 AR-1232-3

R.T.: 4.646 min
Delta R.T.: 0.001 min
Response: 5172
Conc: 11.23 ng/ml



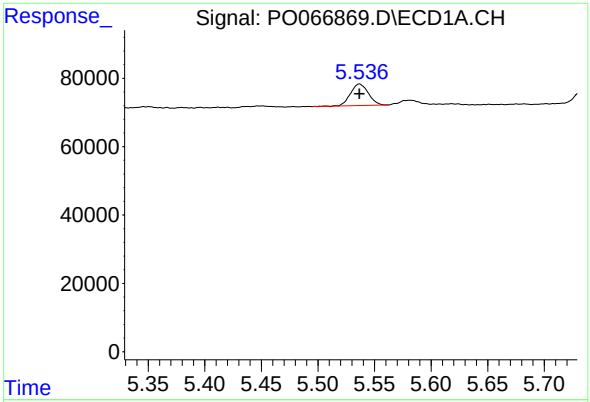
#14 AR-1232-4

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



#14 AR-1232-4

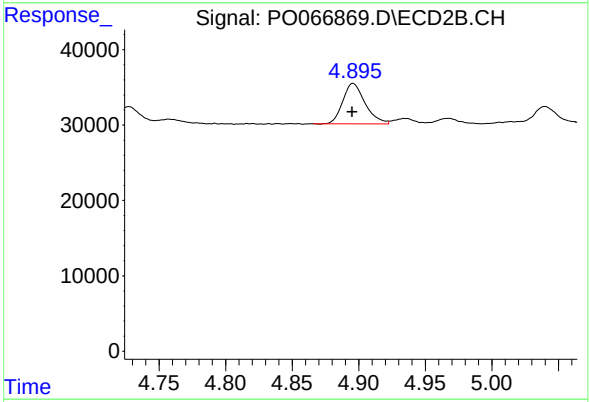
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 20352
Conc: 50.24 ng/ml



#15 AR-1232-5

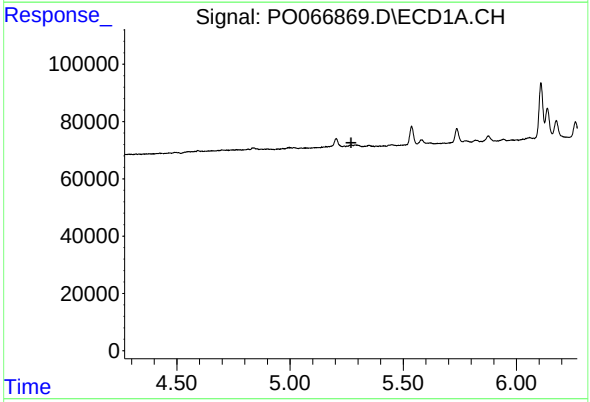
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 68925
Conc: 257.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



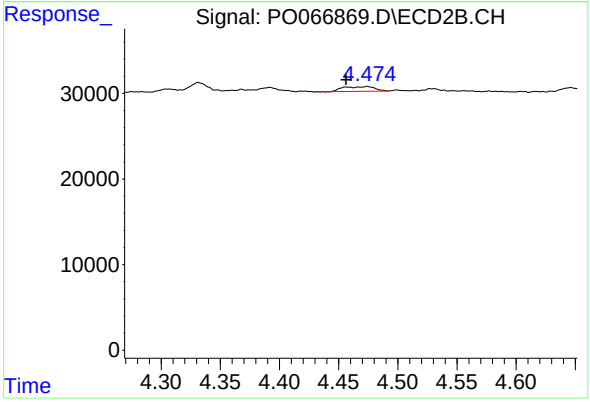
#15 AR-1232-5

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 62533
Conc: 150.80 ng/ml



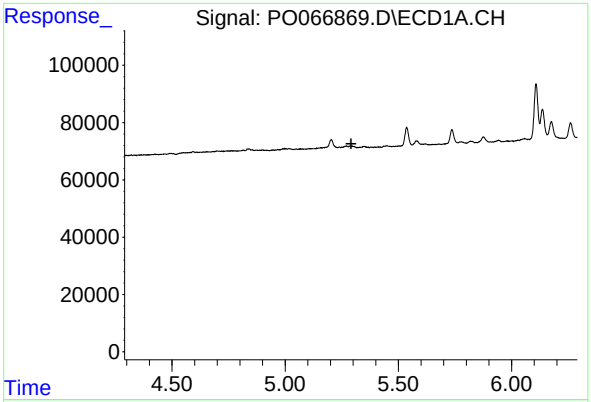
#16 AR-1242-1

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



#16 AR-1242-1

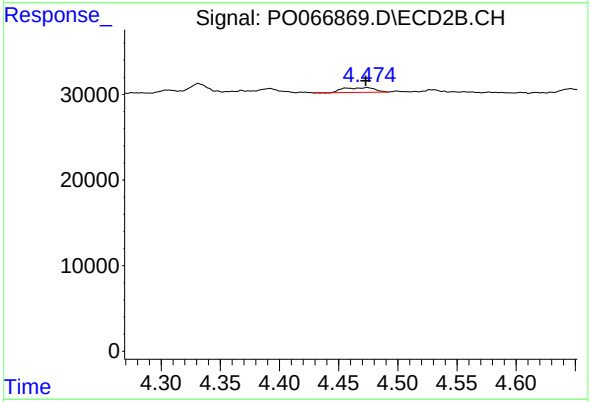
R.T.: 4.474 min
Delta R.T.: 0.018 min
Response: 10167
Conc: 11.19 ng/ml



#17 AR-1242-2

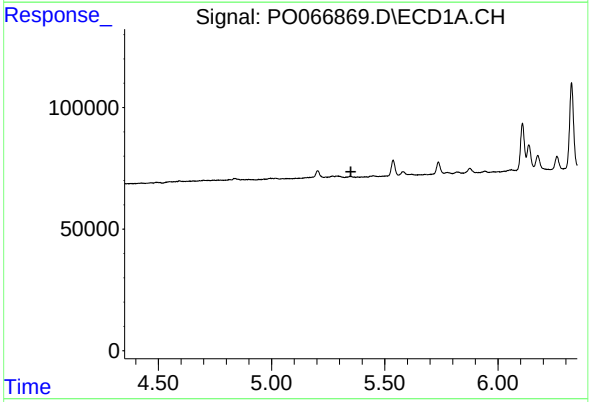
R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



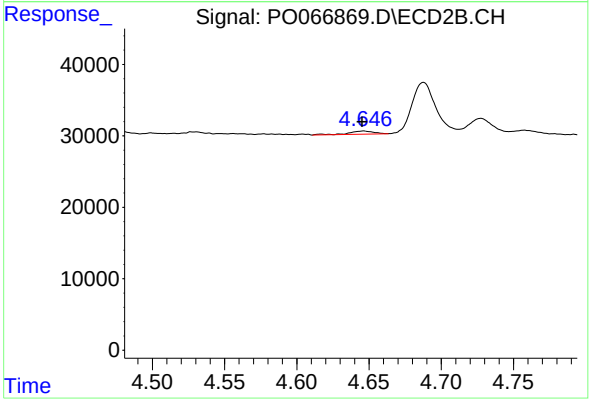
#17 AR-1242-2

R.T.: 4.474 min
Delta R.T.: 0.001 min
Response: 10167
Conc: 5.46 ng/ml



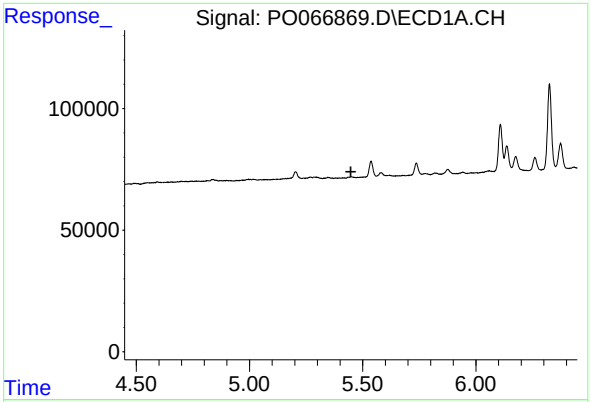
#18 AR-1242-3

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



#18 AR-1242-3

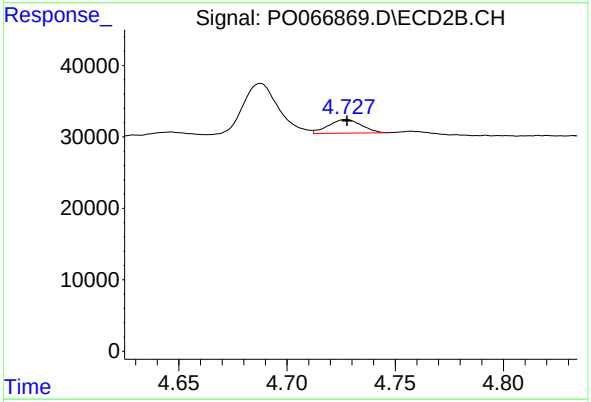
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 5172
Conc: 6.05 ng/ml



#19 AR-1242-4

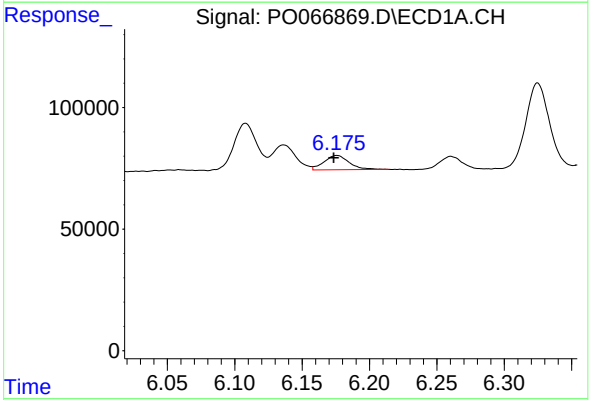
R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



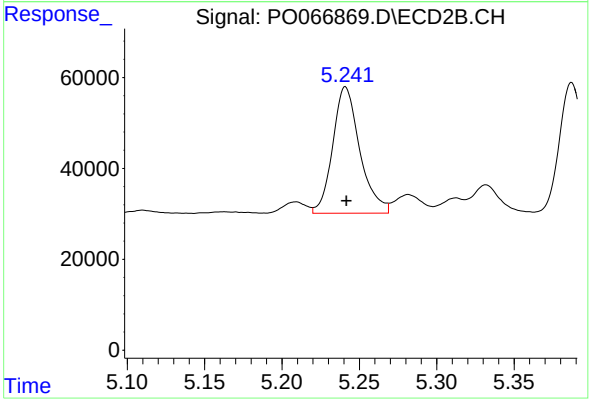
#19 AR-1242-4

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 20352
Conc: 24.50 ng/ml



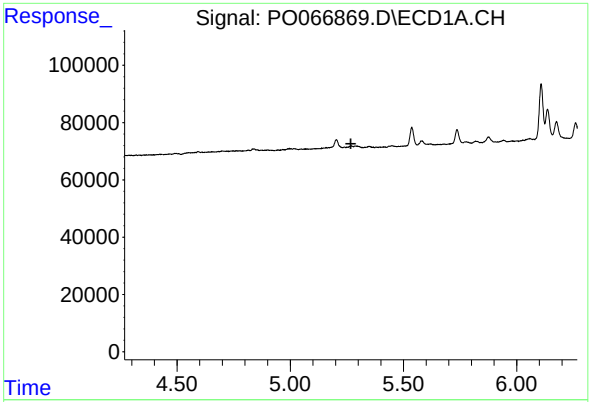
#20 AR-1242-5

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 77304
Conc: 85.01 ng/ml



#20 AR-1242-5

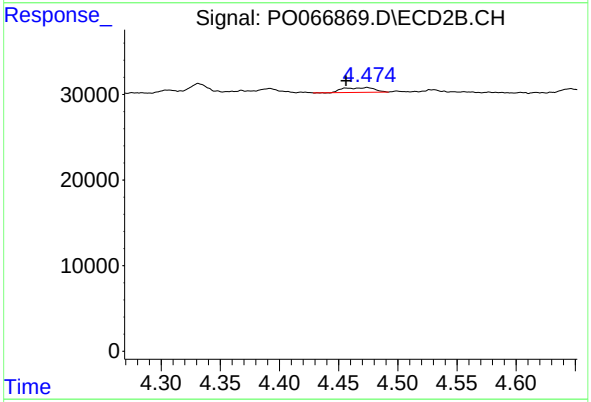
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 339252
Conc: 311.68 ng/ml



#21 AR-1248-1

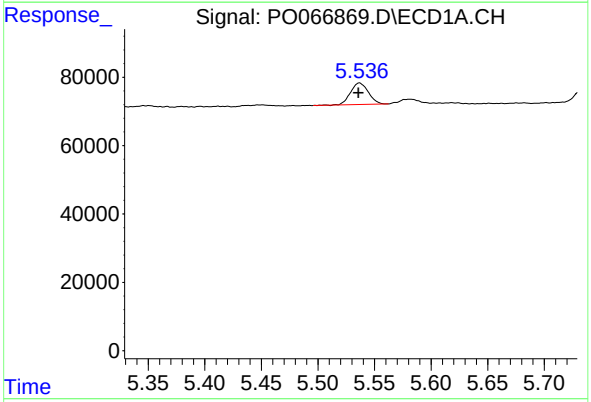
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



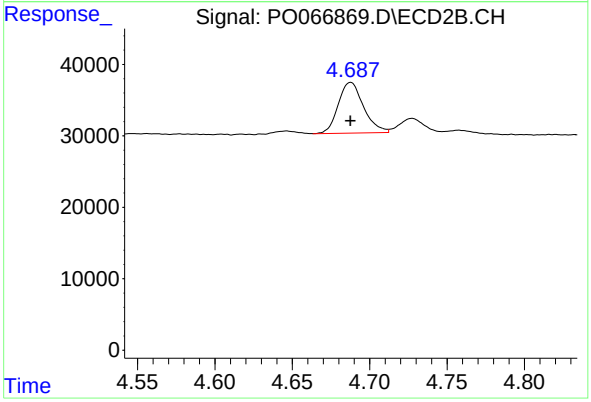
#21 AR-1248-1

R.T.: 4.474 min
Delta R.T.: 0.018 min
Response: 10167
Conc: 13.03 ng/ml



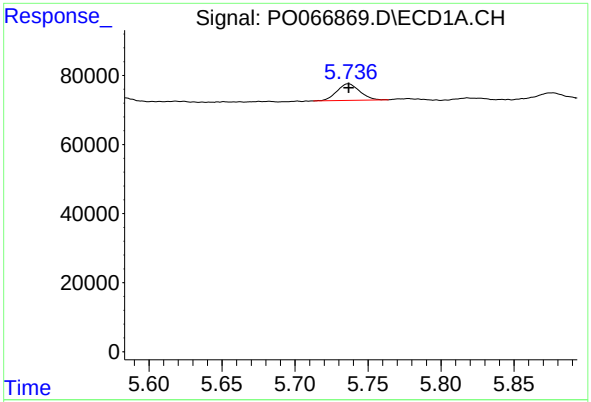
#22 AR-1248-2

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 68925
Conc: 59.03 ng/ml



#22 AR-1248-2

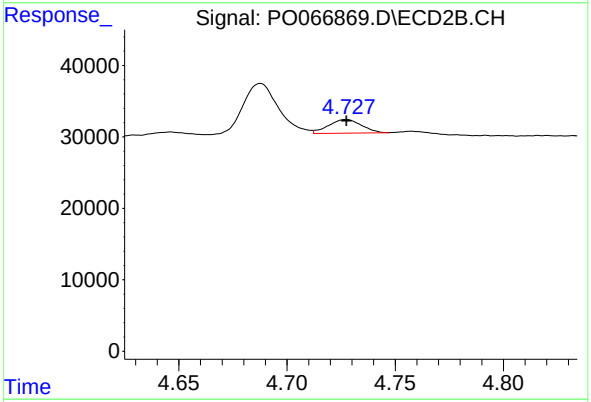
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 80865
Conc: 66.85 ng/ml



#23 AR-1248-3

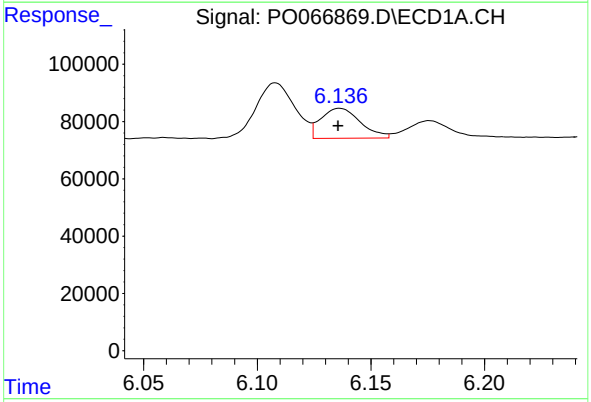
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 52238
Conc: 39.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



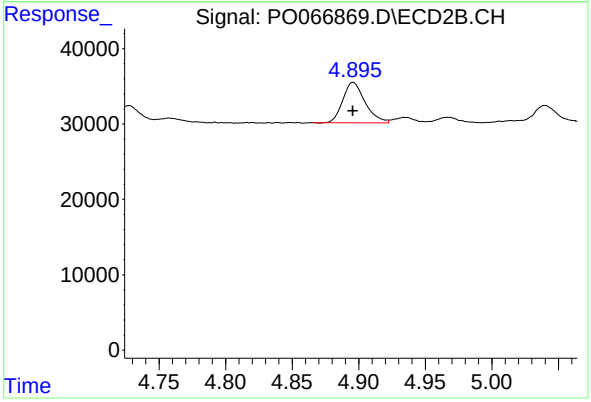
#23 AR-1248-3

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 20352
Conc: 16.40 ng/ml



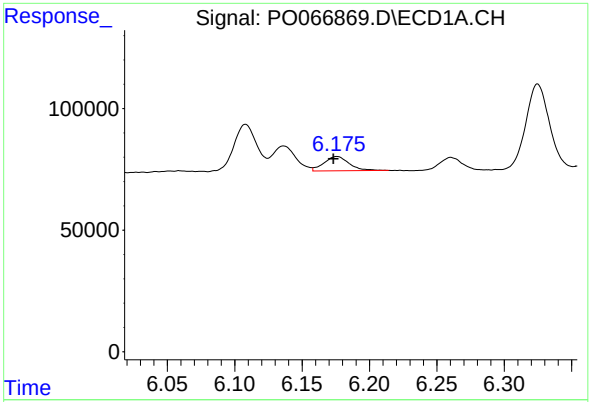
#24 AR-1248-4

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 126067
Conc: 75.57 ng/ml



#24 AR-1248-4

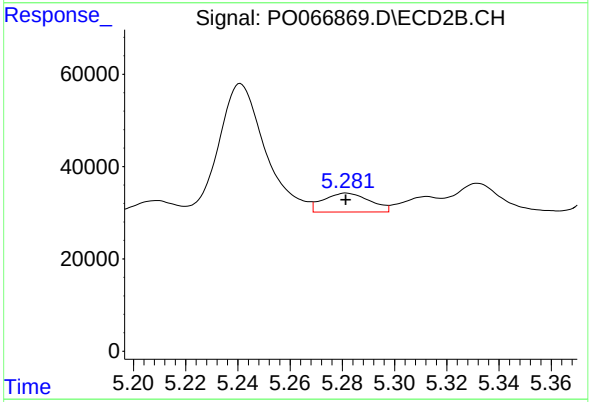
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 62533
Conc: 42.62 ng/ml



#25 AR-1248-5

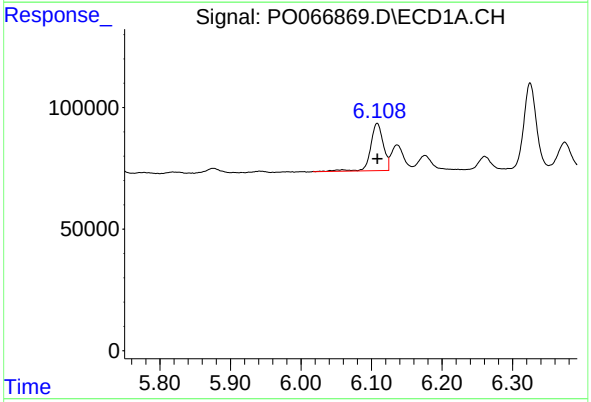
R.T.: 6.176 min
Delta R.T.: 0.003 min
Response: 77304
Conc: 49.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



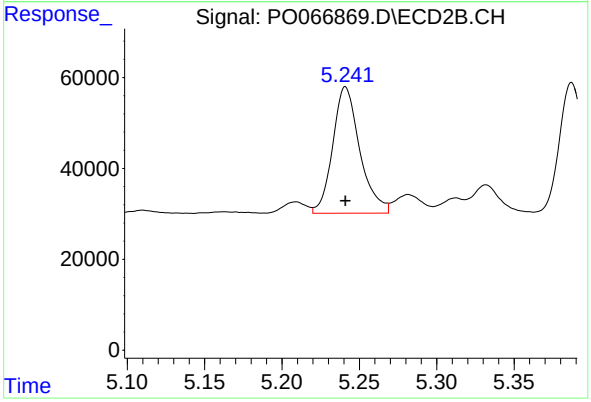
#25 AR-1248-5

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 50696
Conc: 32.66 ng/ml



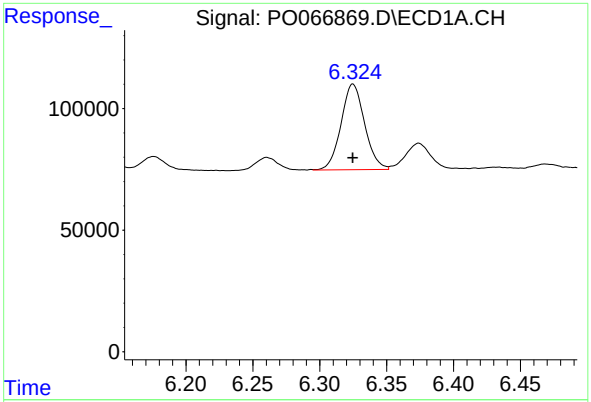
#26 AR-1254-1

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 242802
Conc: 152.16 ng/ml



#26 AR-1254-1

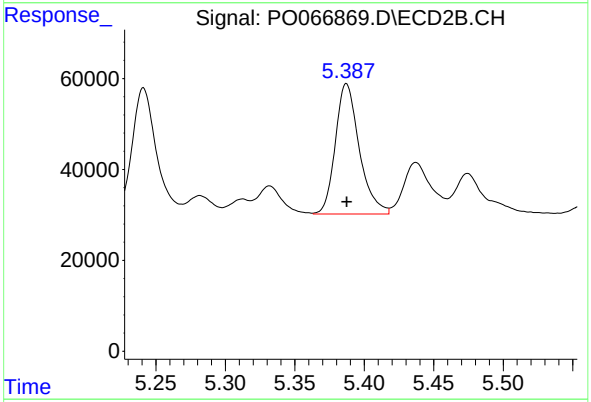
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 339252
Conc: 147.04 ng/ml



#27 AR-1254-2

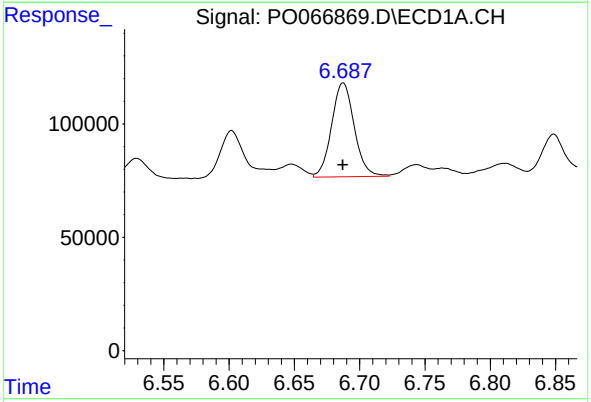
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 432050
Conc: 166.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



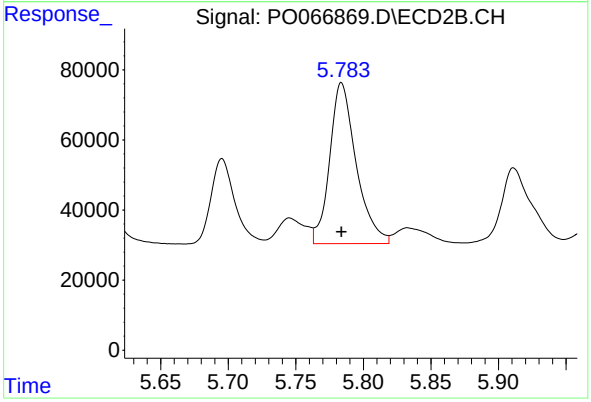
#27 AR-1254-2

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 344591
Conc: 169.88 ng/ml



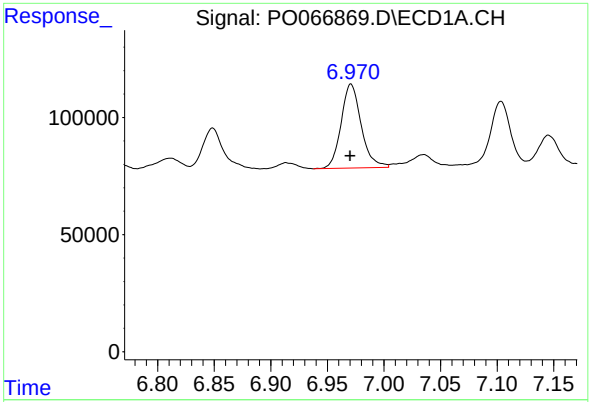
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 500616
Conc: 181.71 ng/ml



#28 AR-1254-3

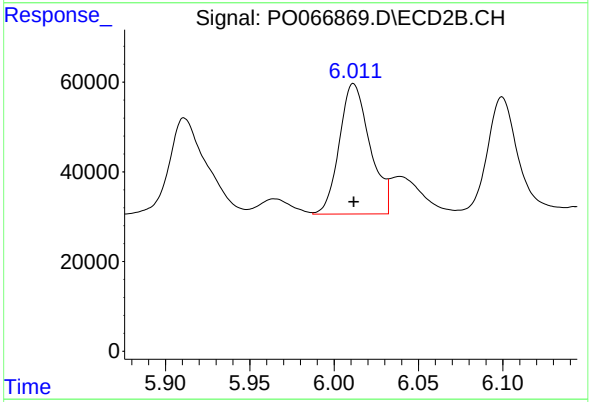
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 628301
Conc: 186.91 ng/ml



#29 AR-1254-4

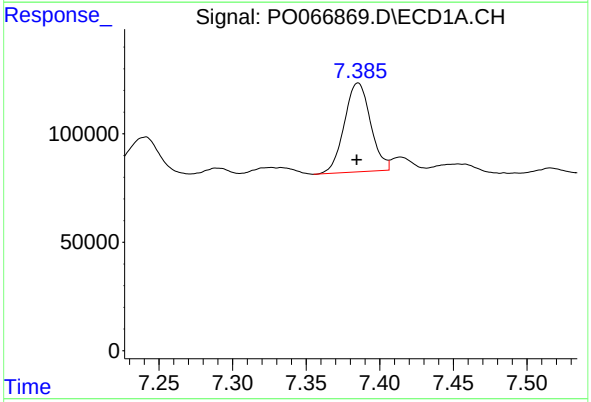
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 443353
Conc: 184.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



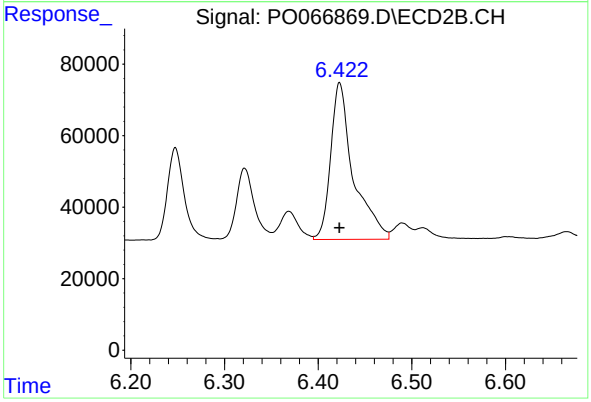
#29 AR-1254-4

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 367252
Conc: 146.86 ng/ml



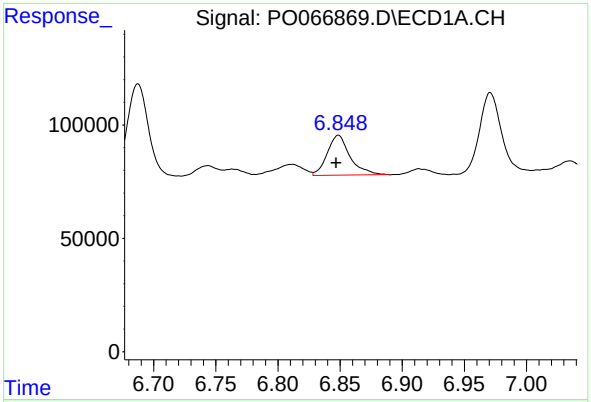
#30 AR-1254-5

R.T.: 7.385 min
Delta R.T.: 0.001 min
Response: 508383
Conc: 202.52 ng/ml



#30 AR-1254-5

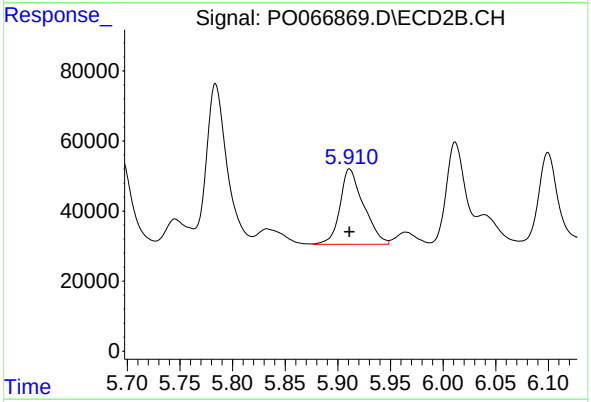
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 738069
Conc: 232.67 ng/ml



#31 AR-1260-1

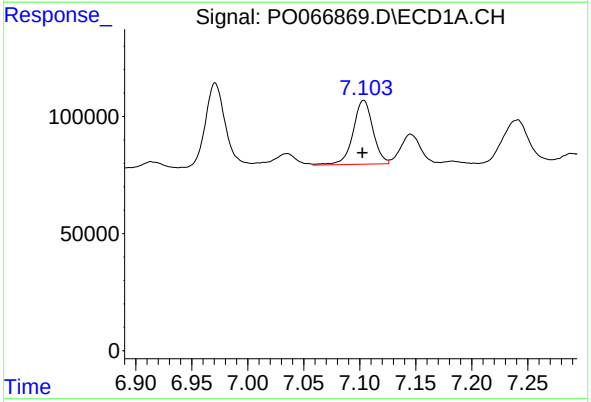
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 225751
Conc: 98.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



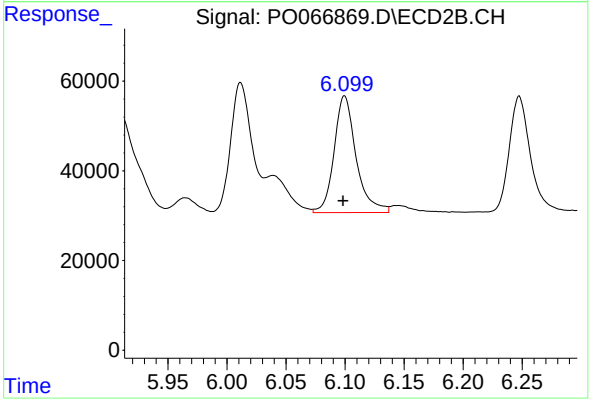
#31 AR-1260-1

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 334756
Conc: 134.31 ng/ml



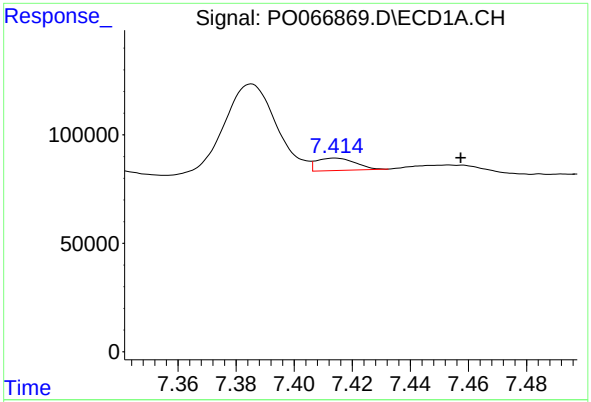
#32 AR-1260-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 335940
Conc: 96.59 ng/ml



#32 AR-1260-2

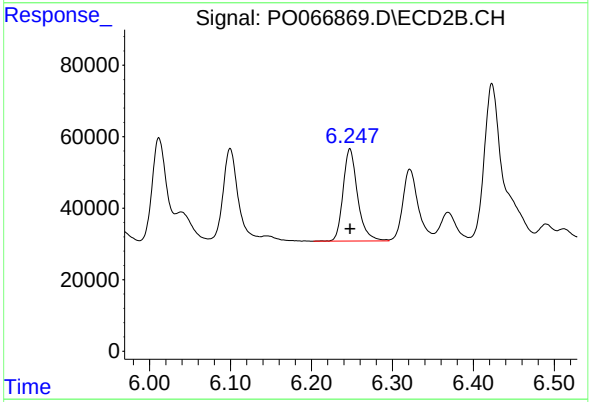
R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 338842
Conc: 108.19 ng/ml



#33 AR-1260-3

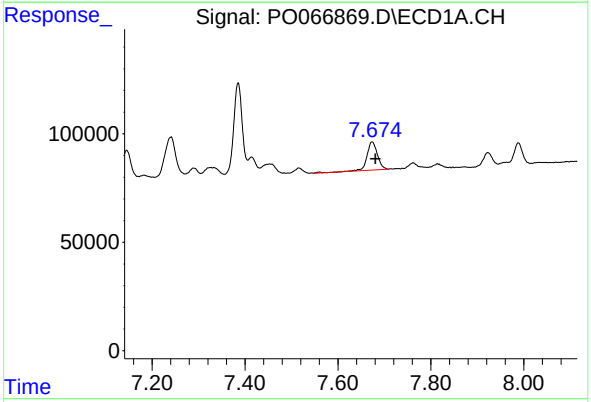
R.T.: 7.414 min
Delta R.T.: -0.043 min
Response: 53557
Conc: 18.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



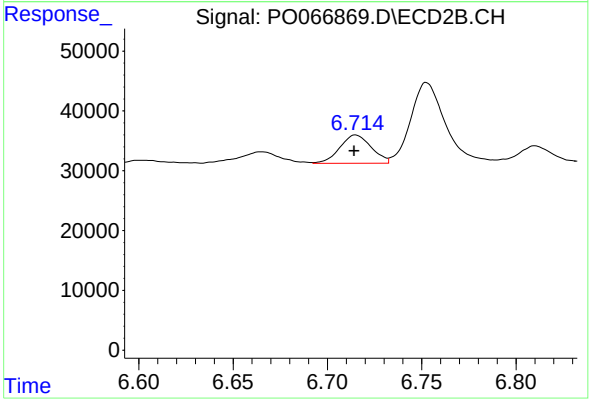
#33 AR-1260-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 322784
Conc: 109.73 ng/ml



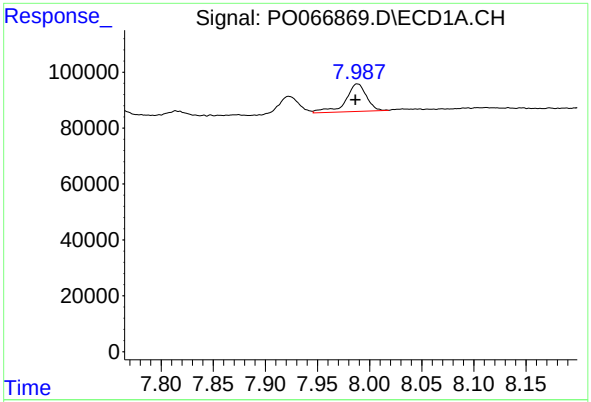
#34 AR-1260-4

R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 204234
Conc: 74.51 ng/ml



#34 AR-1260-4

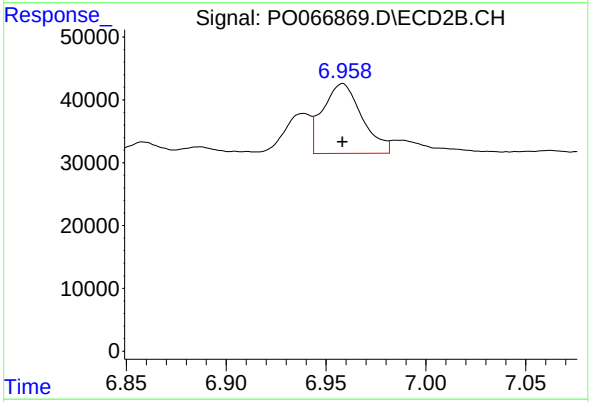
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 55063
Conc: 21.42 ng/ml



#35 AR-1260-5

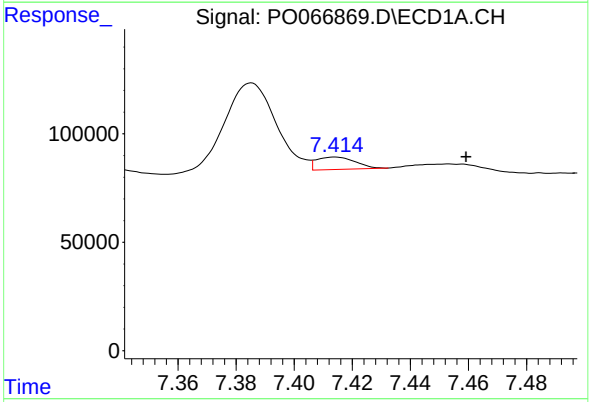
R.T.: 7.988 min
Delta R.T.: 0.002 min
Response: 136621
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



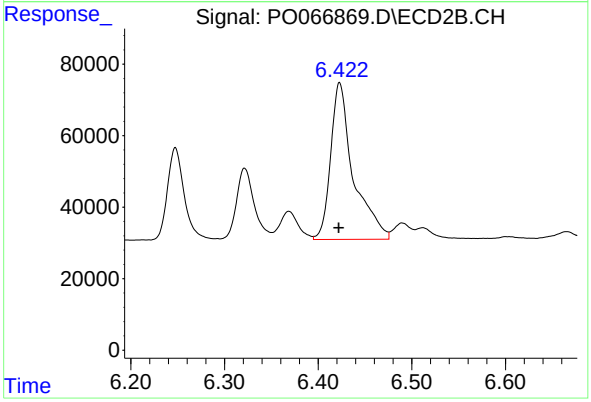
#35 AR-1260-5

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 151891
Conc: 24.48 ng/ml



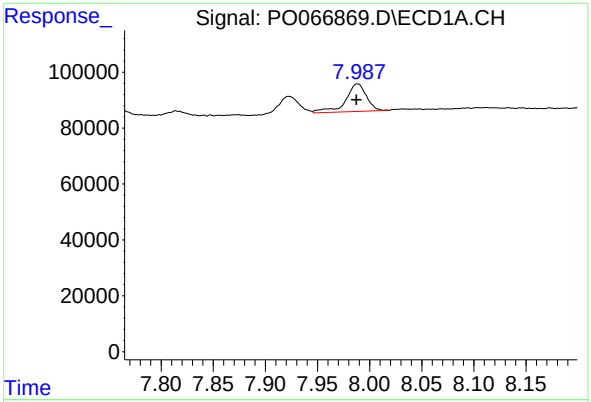
#36 AR-1262-1

R.T.: 7.414 min
Delta R.T.: -0.045 min
Response: 53557
Conc: 14.21 ng/ml



#36 AR-1262-1

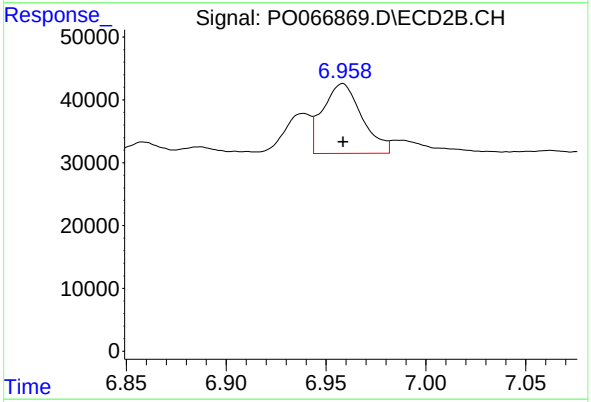
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 738069
Conc: 472.06 ng/ml



#37 AR-1262-2

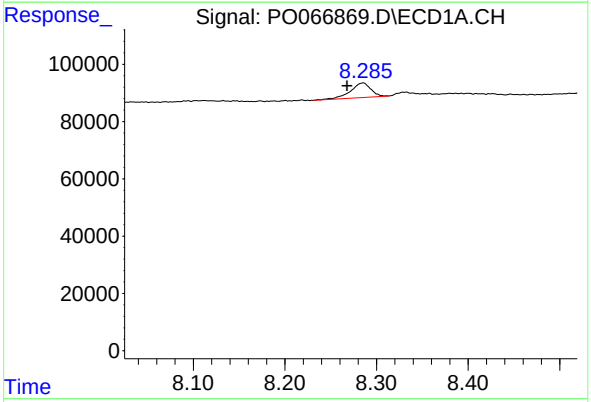
R.T.: 7.988 min
Delta R.T.: 0.001 min
Response: 136621
Conc: 22.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



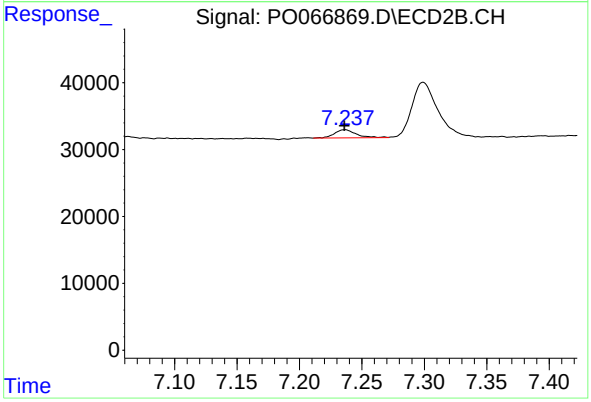
#37 AR-1262-2

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 151891
Conc: 26.30 ng/ml



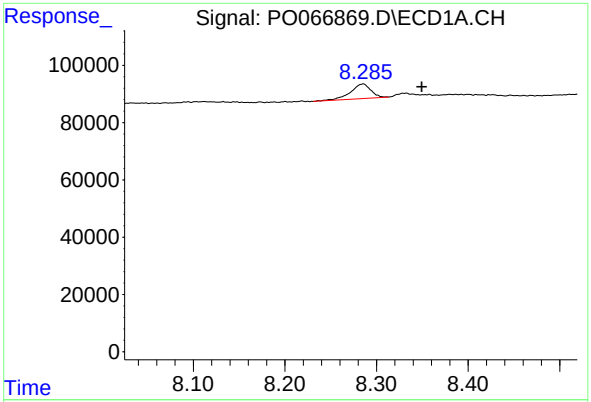
#38 AR-1262-3

R.T.: 8.285 min
Delta R.T.: 0.017 min
Response: 78790
Conc: 19.25 ng/ml



#38 AR-1262-3

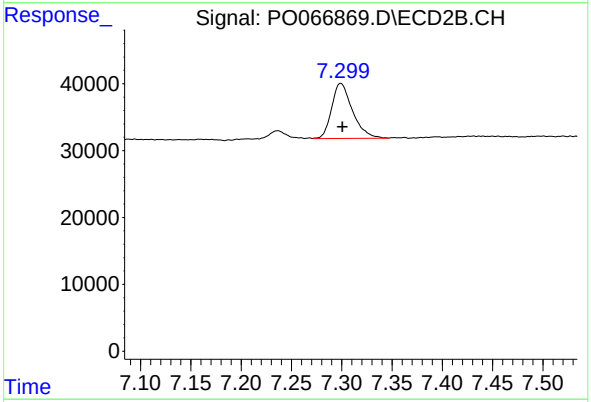
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 14806
Conc: 6.13 ng/ml



#39 AR-1262-4

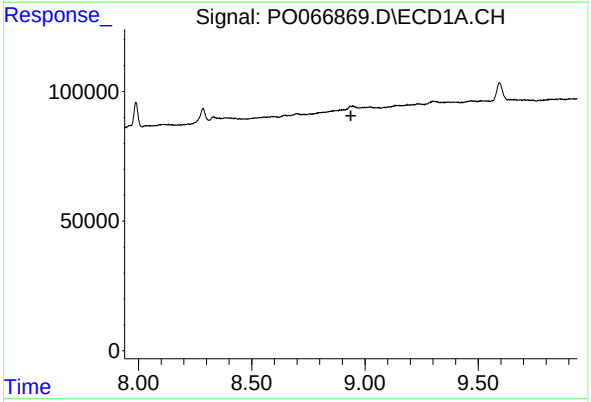
R.T.: 8.285 min
Delta R.T.: -0.064 min
Response: 78790
Conc: 23.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



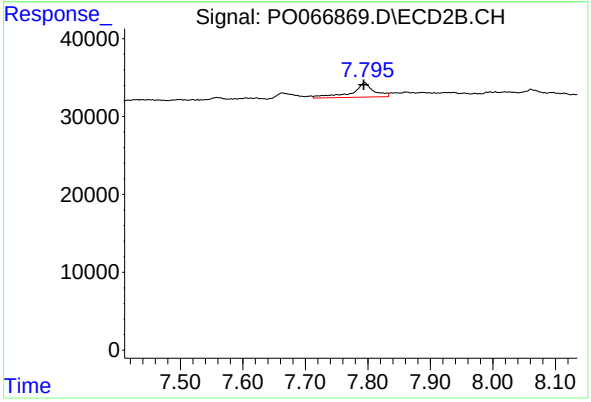
#39 AR-1262-4

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 118315
Conc: 26.69 ng/ml



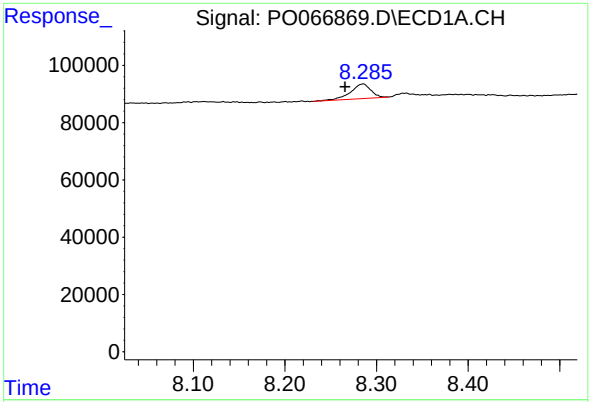
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.



#40 AR-1262-5

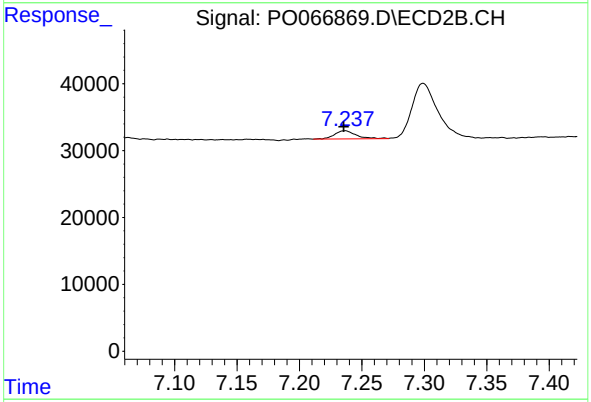
R.T.: 7.795 min
Delta R.T.: 0.001 min
Response: 45232
Conc: 22.28 ng/ml



#41 AR-1268-1

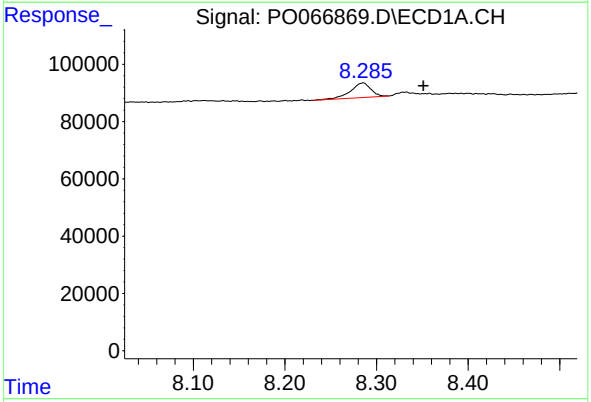
R.T.: 8.285 min
Delta R.T.: 0.020 min
Response: 78790
Conc: 9.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



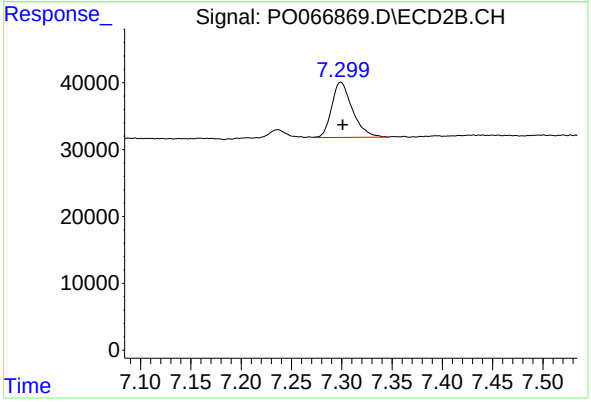
#41 AR-1268-1

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 14806
Conc: 2.05 ng/ml



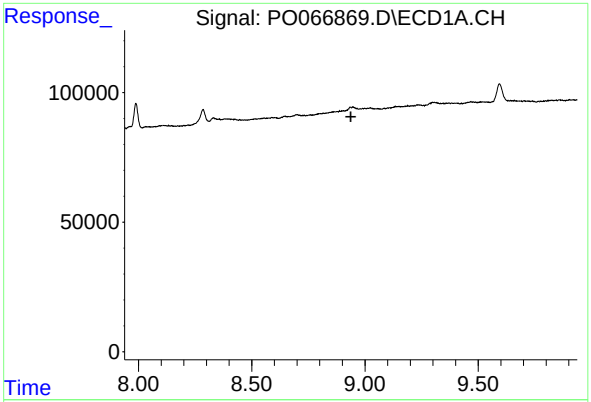
#42 AR-1268-2

R.T.: 8.285 min
Delta R.T.: -0.066 min
Response: 78790
Conc: 11.04 ng/ml



#42 AR-1268-2

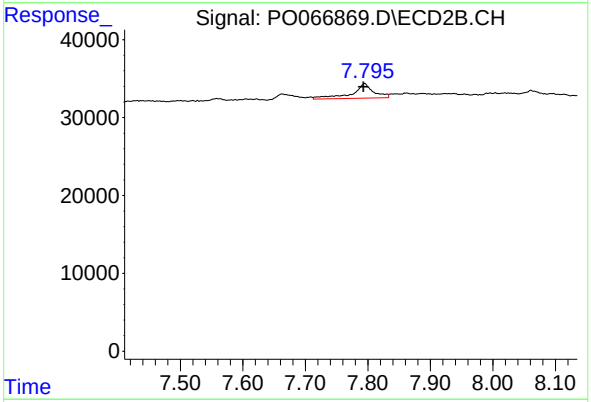
R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 118315
Conc: 17.77 ng/ml



#44 AR-1268-4

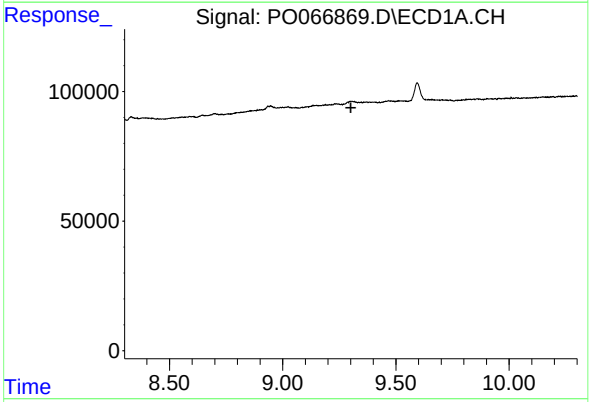
R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



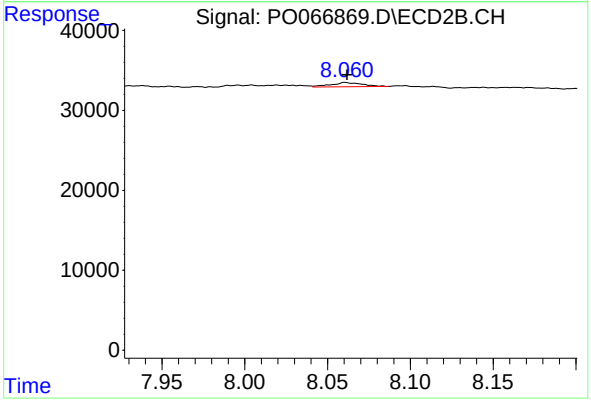
#44 AR-1268-4

R.T.: 7.795 min
Delta R.T.: 0.002 min
Response: 45232
Conc: 18.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 7221
Conc: 0.41 ng/ml