Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093020\
Data File : PO071768.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2020 17:18
Operator : DD\AJ
Sample : L4157-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 17:45:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 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...	4.350	3.534	1796173	1049064	20.931	25.472	
2)	SA Decachlor...	9.940f	0.000	30818	0	0.268	N.D.	#
	Target Compounds							
3)	L1 AR-1016-1	5.668f	4.755	200509	8870	55.056	5.027	#
4)	L1 AR-1016-2	5.668	4.755	200509	8870	37.976	3.574	#
5)	L1 AR-1016-3	5.727	4.962	104808	30914	33.215	22.952	#
6)	L1 AR-1016-4	5.852f	5.014	105138	495399	39.250	423.948	#
7)	L1 AR-1016-5	6.150	5.234	425261	319051	164.342	225.673	#
12)	L3 AR-1232-2	5.325f	4.755	70502	8870	72.881	8.697	#
13)	L3 AR-1232-3	5.668	4.962	200509	30914	95.013	56.807	#
14)	L3 AR-1232-4	5.852f	5.055	105138	140848	101.039	313.281	#
15)	L3 AR-1232-5	5.939	5.234	964616	319051	1414.468	599.316	#
16)	L4 AR-1242-1	5.668f	4.755	200509	8870	78.019	7.067	#
17)	L4 AR-1242-2	5.668	4.755	200509	8870	53.824	5.066	#
18)	L4 AR-1242-3	5.727	4.962	104808	30914	46.627	32.177	#
19)	L4 AR-1242-4	5.852f	5.055	105138	140848	55.834	161.282	#
20)	L4 AR-1242-5	6.613	5.608	482870	1397004	210.646	1115.693	#
21)	L5 AR-1248-1	5.668f	4.755	200509	8870	111.508	9.760	#
22)	L5 AR-1248-2	5.939	5.014	964616	495399	402.341	386.632	
23)	L5 AR-1248-3	6.150	5.055	425261	140848	145.643	116.518	
24)	L5 AR-1248-4	6.575	5.234	856501	319051	221.403	210.315	
25)	L5 AR-1248-5	6.613	5.649	482870	148451	133.959	91.087	#
26)	L6 AR-1254-1	6.542	5.608	1914326	1397004	522.760	589.887	
27)	L6 AR-1254-2	6.769	5.770	2519525	947768	417.877	452.500	
28)	L6 AR-1254-3	7.145	6.178	2619748	1308205	413.772	386.608	
29)	L6 AR-1254-4	7.441	6.420	1845754	764855	299.593	321.260	
30)	L6 AR-1254-5	7.861	6.843	1582388	928642	266.245	287.103	
31)	L7 AR-1260-1	7.308	6.315	793261	667837	139.601	241.320	#
32)	L7 AR-1260-2	7.575	6.517	1141620	449315	131.502	127.119	
33)	L7 AR-1260-3	7.925	6.657	276401	474556	38.387	147.620	#
34)	L7 AR-1260-4	8.154	7.140	647708	53714	97.763	18.617	#
35)	L7 AR-1260-5	8.476	7.397	387410	148612	25.692	20.091	
36)	L8 AR-1262-1	7.925	6.843	276401	928642	29.260	499.550	#
37)	L8 AR-1262-2	8.476	7.397	387410	148612	24.619	21.515	
38)	L8 AR-1262-3	0.000	7.678	0	28360	N.D.	9.507	#
39)	L8 AR-1262-4	8.812	7.736	91079	118625	23.992	22.407	
40)	L8 AR-1262-5	9.354	8.211	105522	55266	20.808	20.283	
41)	L9 AR-1268-1	0.000	7.678f	0	28360	N.D.	3.358	#
42)	L9 AR-1268-2	8.812	7.736	91079	118625	5.941	15.630	#
43)	L9 AR-1268-3	9.009	0.000	50144	0	3.806	N.D.	#
44)	L9 AR-1268-4	9.354	8.211	105522	55266	18.685	18.431	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093020\
Data File : PO071768.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2020 17:18
Operator : DD\AJ
Sample : L4157-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 17:45:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 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.

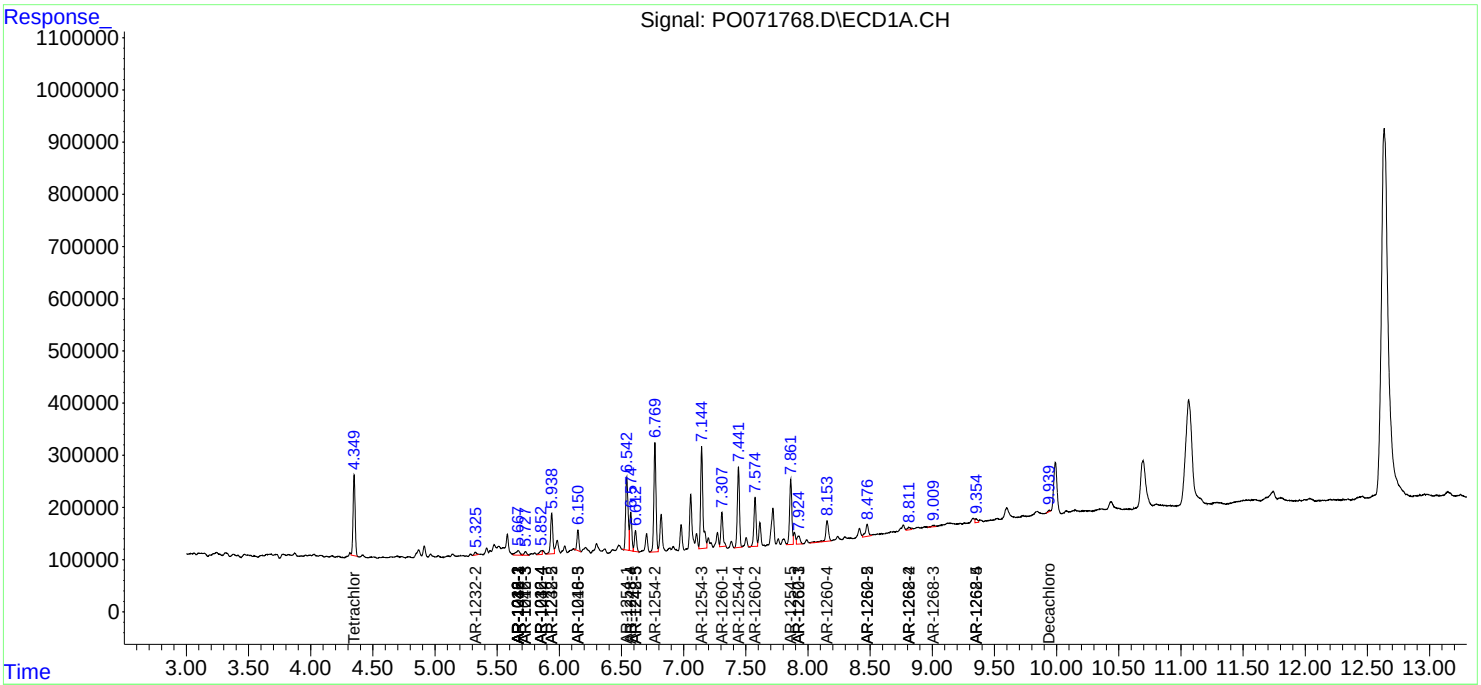
Quantitation Report (Not Reviewed)

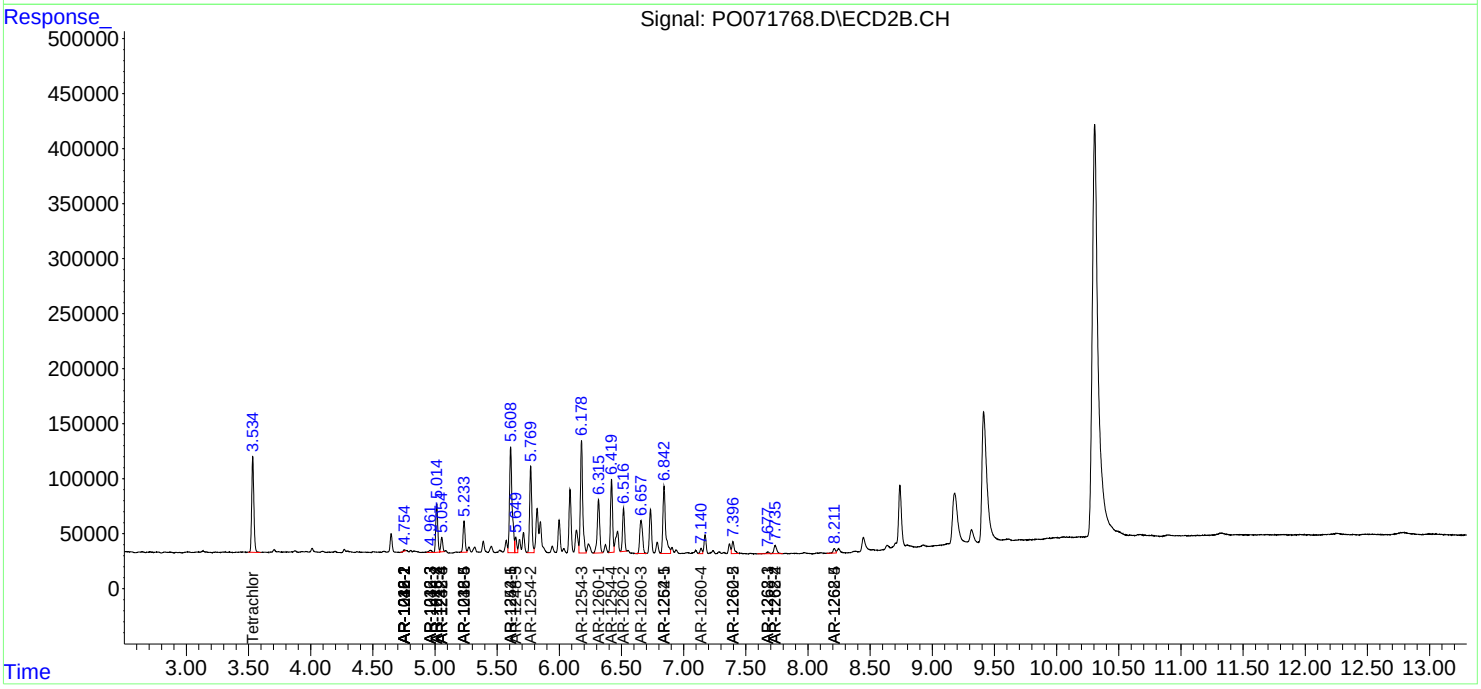
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093020\
Data File : PO071768.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2020 17:18
Operator : DD\AJ
Sample : L4157-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

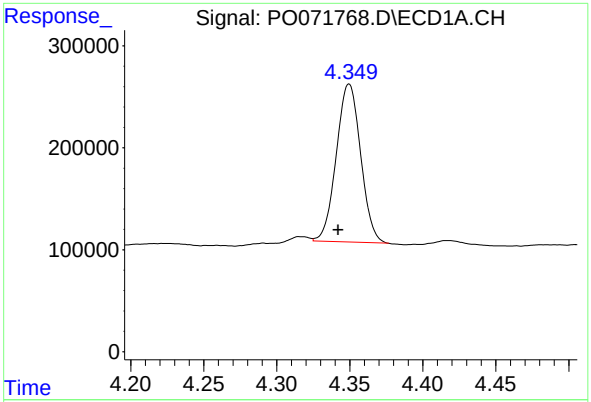
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 17:45:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 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



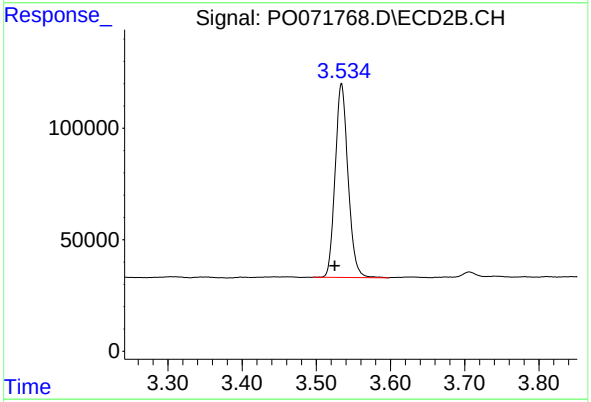




#1 Tetrachloro-m-xylene

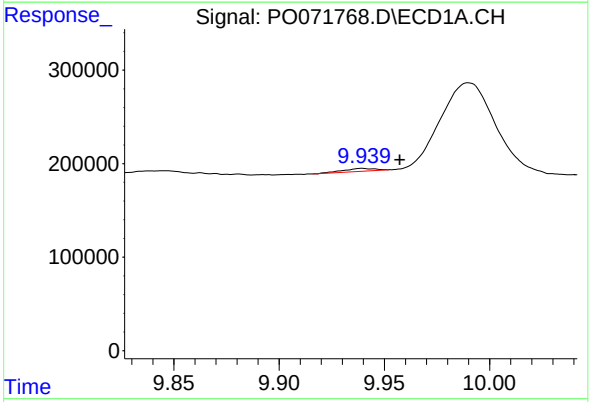
R.T.: 4.350 min
Delta R.T.: 0.008 min
Response: 1796173
Conc: 20.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



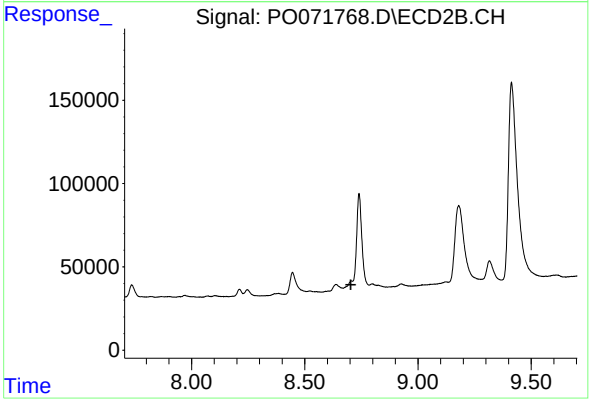
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: 0.009 min
Response: 1049064
Conc: 25.47 ng/ml



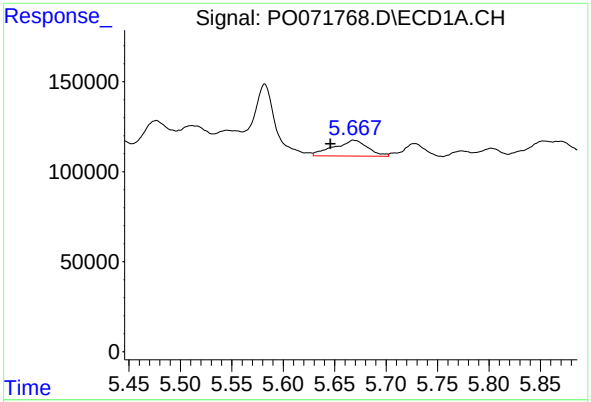
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: -0.018 min
Response: 30818
Conc: 0.27 ng/ml



#2 Decachlorobiphenyl

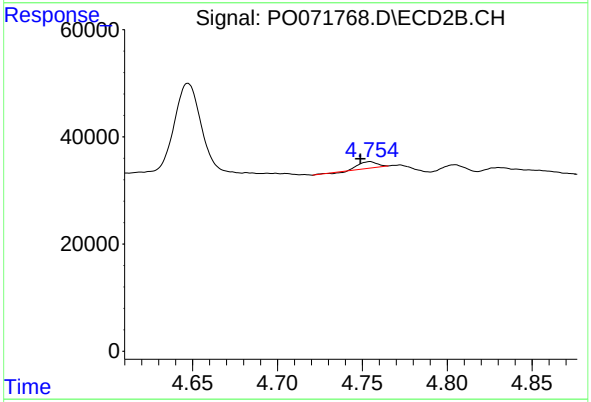
R.T.: 0.000 min
Exp R.T. : 8.704 min
Response: 0
Conc: N.D.



#3 AR-1016-1

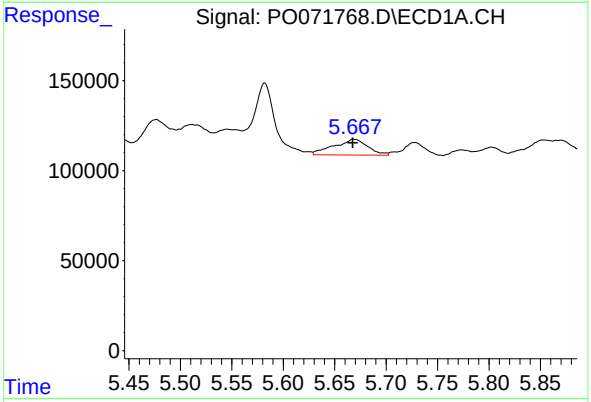
R.T.: 5.668 min
Delta R.T.: 0.022 min
Response: 200509
Conc: 55.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



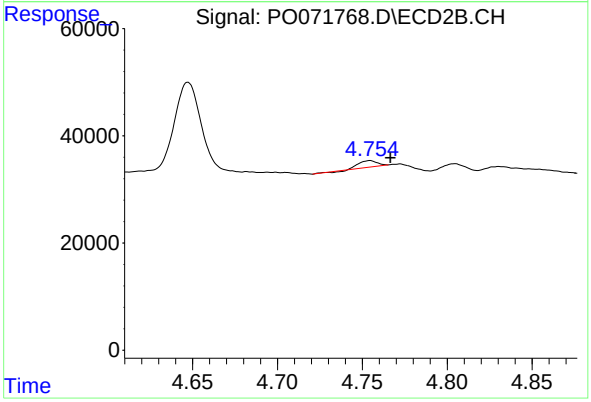
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: 0.006 min
Response: 8870
Conc: 5.03 ng/ml



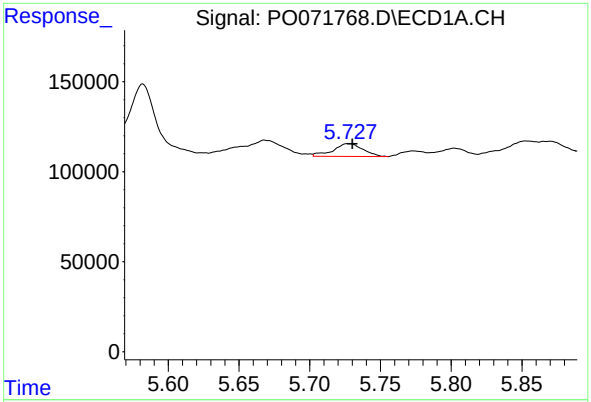
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 200509
Conc: 37.98 ng/ml



#4 AR-1016-2

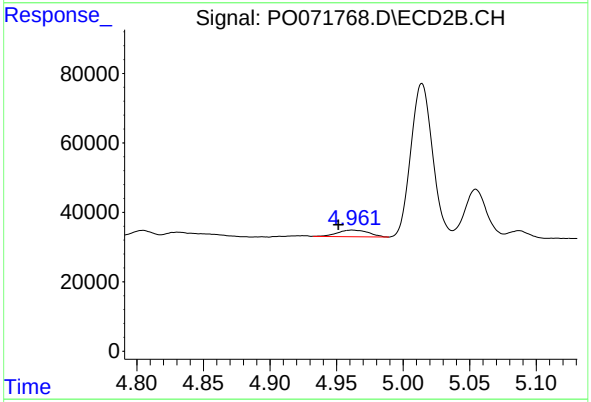
R.T.: 4.755 min
Delta R.T.: -0.012 min
Response: 8870
Conc: 3.57 ng/ml



#5 AR-1016-3

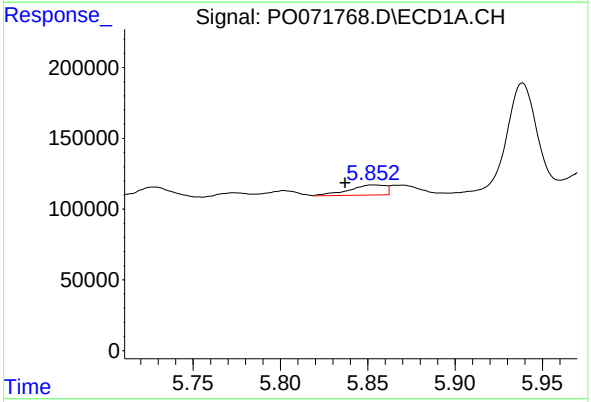
R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 104808
Conc: 33.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



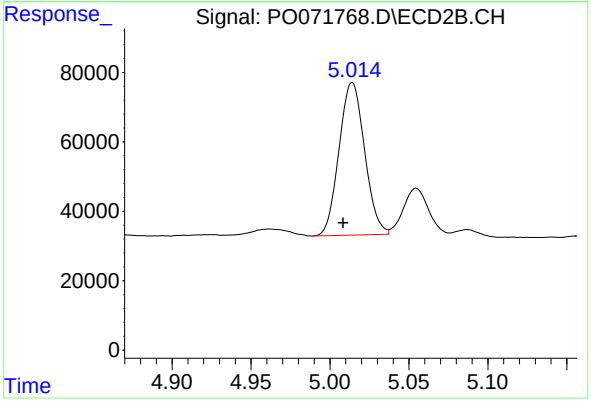
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: 0.010 min
Response: 30914
Conc: 22.95 ng/ml



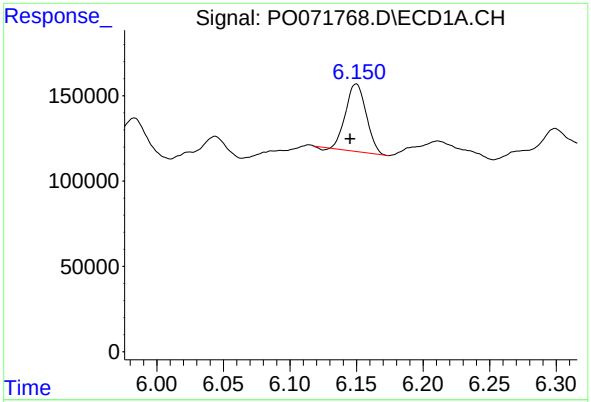
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: 0.015 min
Response: 105138
Conc: 39.25 ng/ml



#6 AR-1016-4

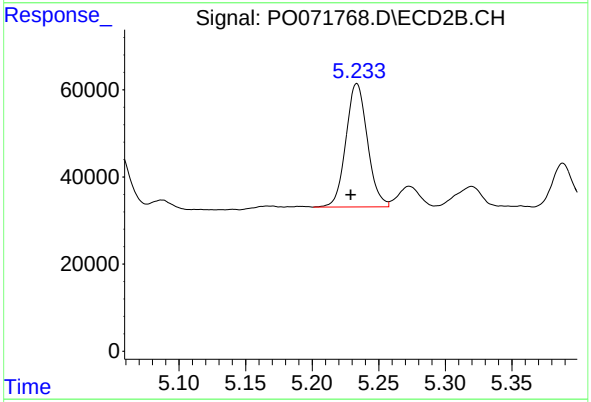
R.T.: 5.014 min
Delta R.T.: 0.006 min
Response: 495399
Conc: 423.95 ng/ml



#7 AR-1016-5

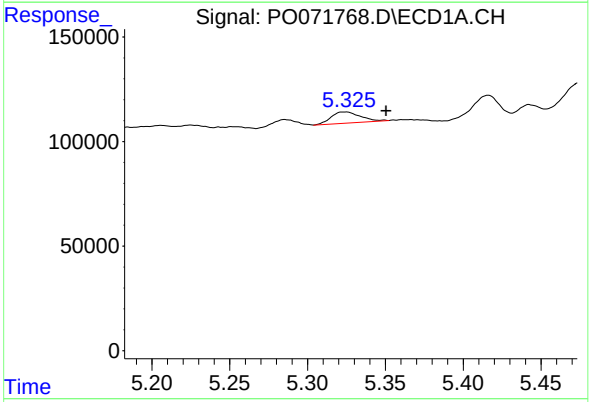
R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 425261
Conc: 164.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



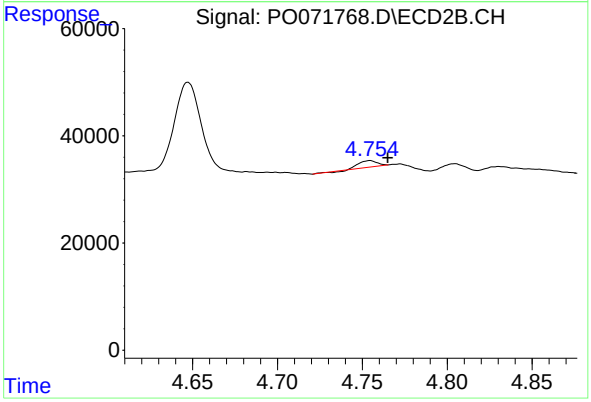
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: 0.005 min
Response: 319051
Conc: 225.67 ng/ml



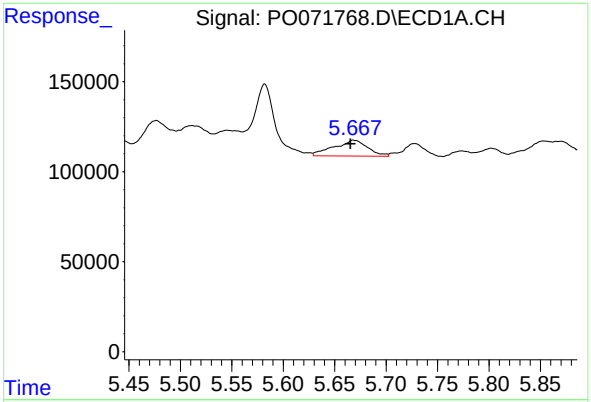
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: -0.025 min
Response: 70502
Conc: 72.88 ng/ml



#12 AR-1232-2

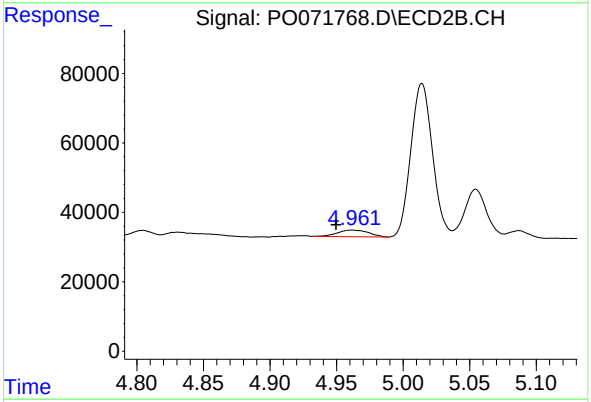
R.T.: 4.755 min
Delta R.T.: -0.011 min
Response: 8870
Conc: 8.70 ng/ml



#13 AR-1232-3

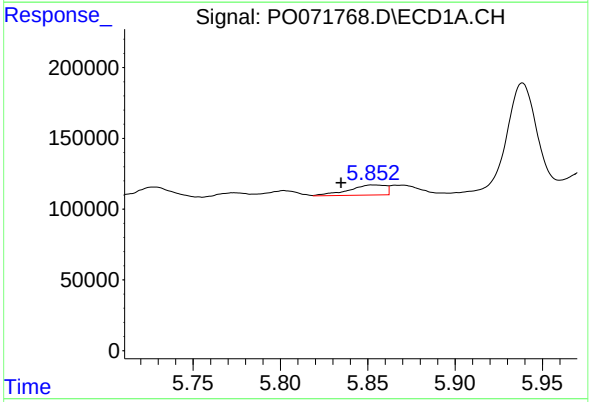
R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 200509
Conc: 95.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



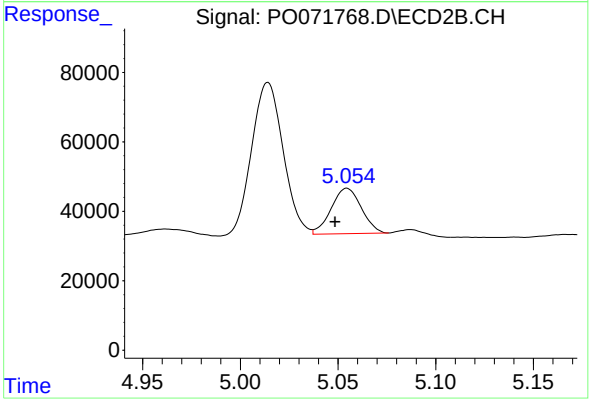
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: 0.012 min
Response: 30914
Conc: 56.81 ng/ml



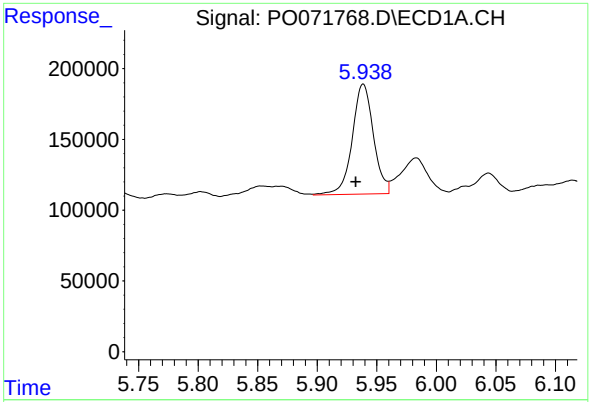
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: 0.018 min
Response: 105138
Conc: 101.04 ng/ml



#14 AR-1232-4

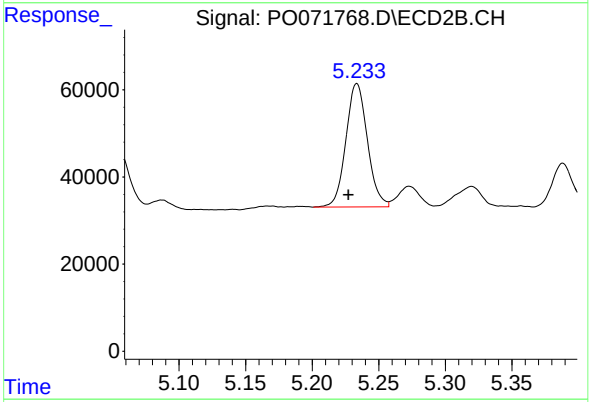
R.T.: 5.055 min
Delta R.T.: 0.006 min
Response: 140848
Conc: 313.28 ng/ml



#15 AR-1232-5

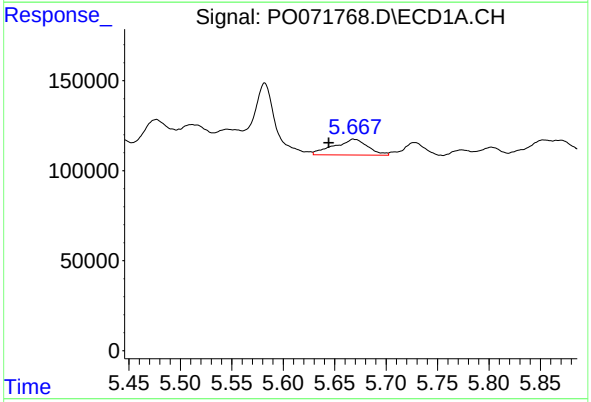
R.T.: 5.939 min
Delta R.T.: 0.006 min
Response: 964616
Conc: 1414.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



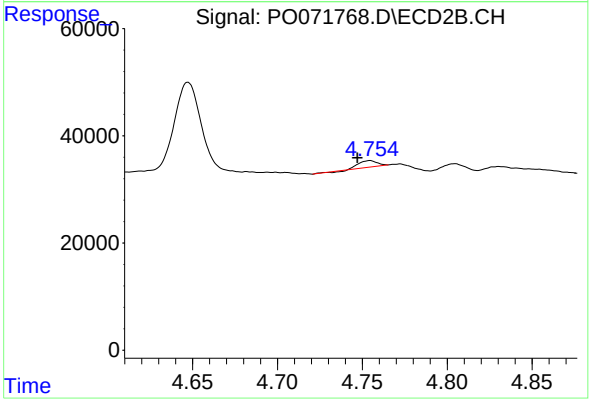
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: 0.006 min
Response: 319051
Conc: 599.32 ng/ml



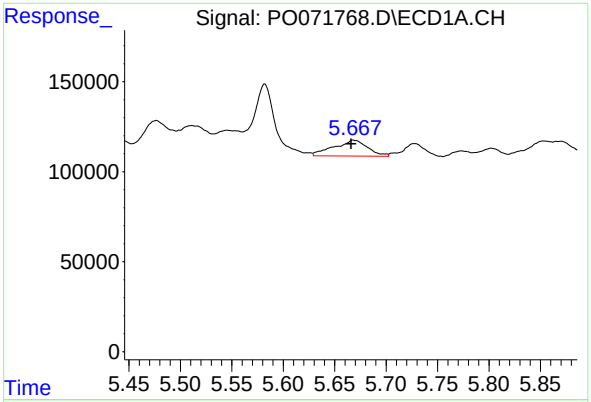
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: 0.024 min
Response: 200509
Conc: 78.02 ng/ml



#16 AR-1242-1

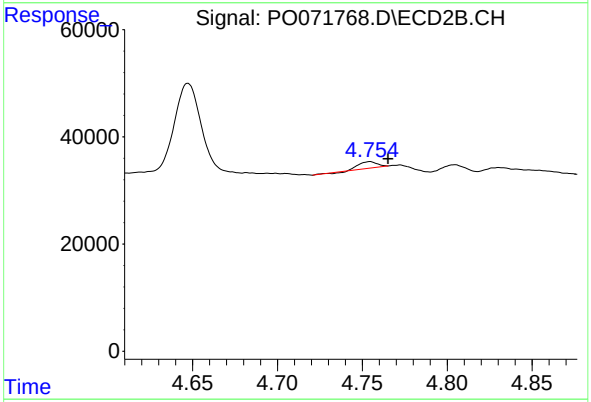
R.T.: 4.755 min
Delta R.T.: 0.007 min
Response: 8870
Conc: 7.07 ng/ml



#17 AR-1242-2

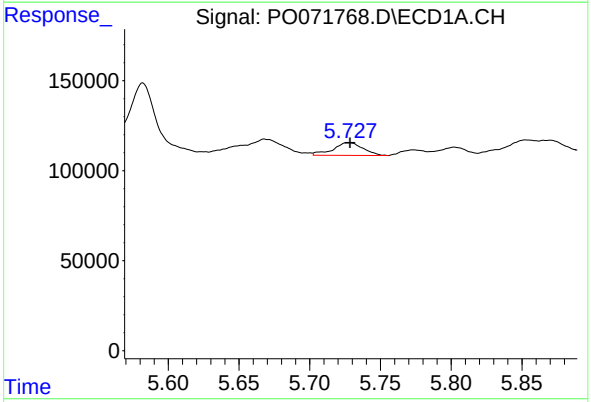
R.T.: 5.668 min
Delta R.T.: 0.002 min
Response: 200509
Conc: 53.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



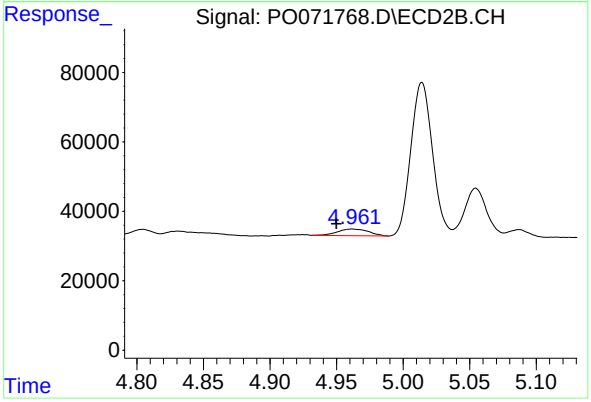
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.011 min
Response: 8870
Conc: 5.07 ng/ml



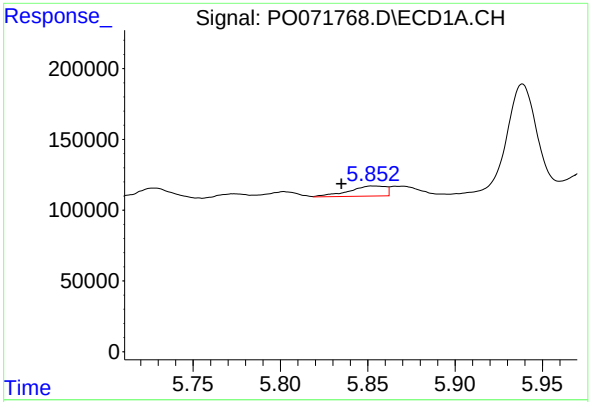
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 104808
Conc: 46.63 ng/ml



#18 AR-1242-3

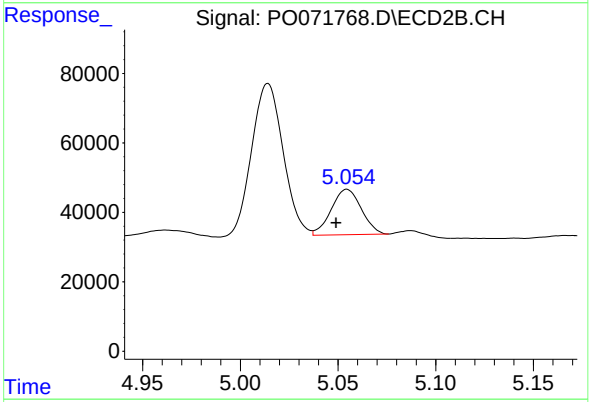
R.T.: 4.962 min
Delta R.T.: 0.012 min
Response: 30914
Conc: 32.18 ng/ml



#19 AR-1242-4

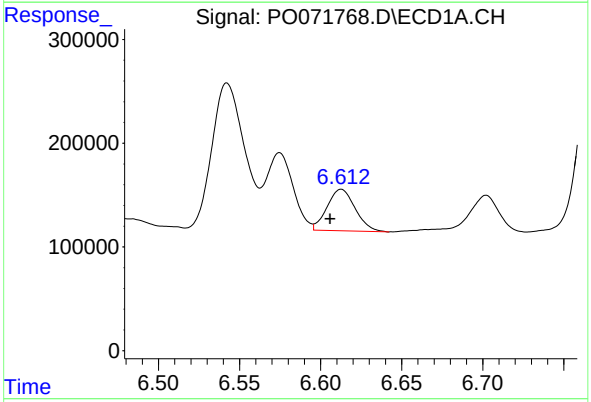
R.T.: 5.852 min
Delta R.T.: 0.017 min
Response: 105138
Conc: 55.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



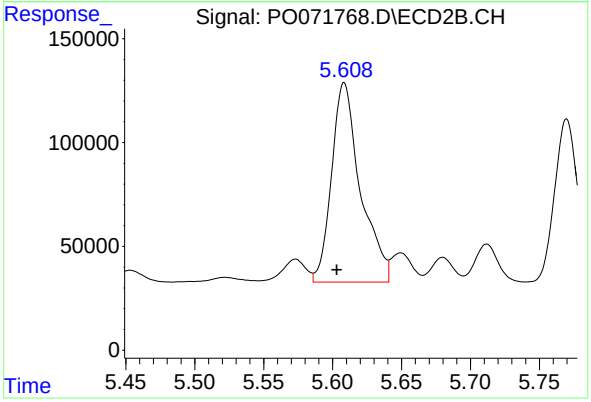
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: 0.006 min
Response: 140848
Conc: 161.28 ng/ml



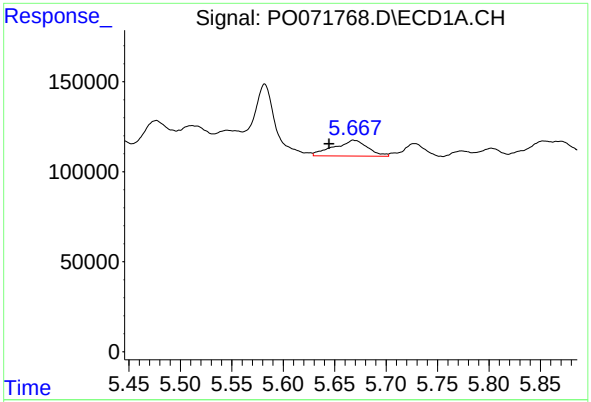
#20 AR-1242-5

R.T.: 6.613 min
Delta R.T.: 0.007 min
Response: 482870
Conc: 210.65 ng/ml



#20 AR-1242-5

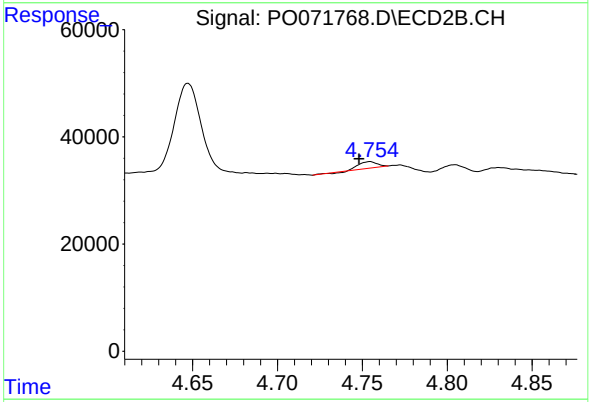
R.T.: 5.608 min
Delta R.T.: 0.006 min
Response: 1397004
Conc: 1115.69 ng/ml



#21 AR-1248-1

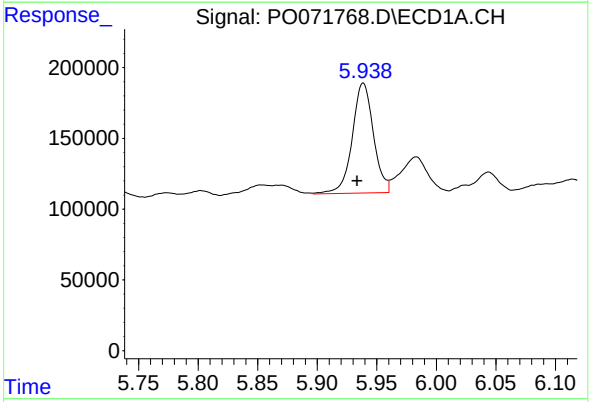
R.T.: 5.668 min
Delta R.T.: 0.023 min
Response: 200509
Conc: 111.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



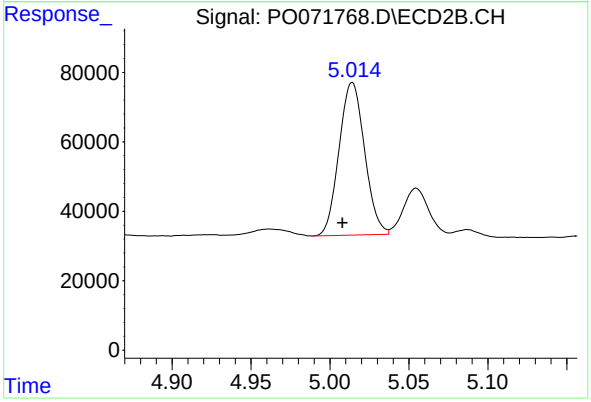
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: 0.006 min
Response: 8870
Conc: 9.76 ng/ml



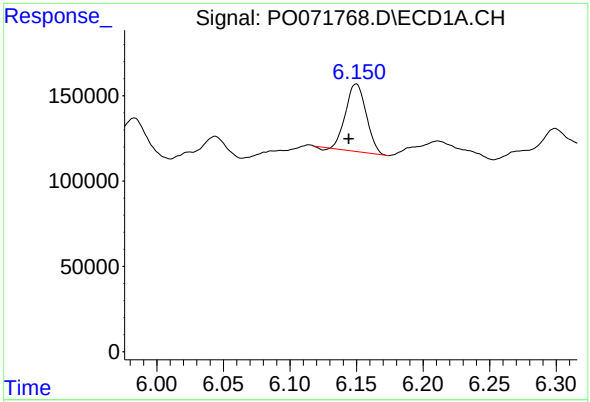
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.005 min
Response: 964616
Conc: 402.34 ng/ml



#22 AR-1248-2

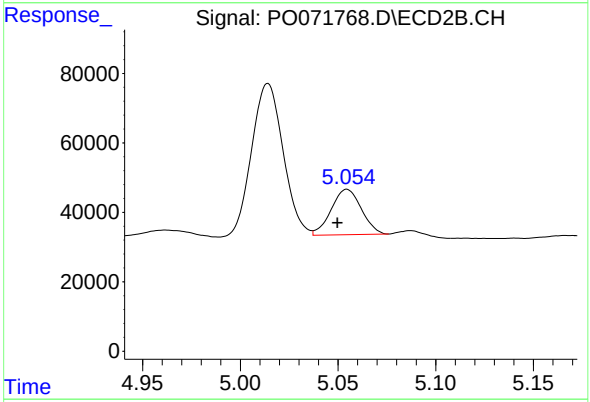
R.T.: 5.014 min
Delta R.T.: 0.006 min
Response: 495399
Conc: 386.63 ng/ml



#23 AR-1248-3

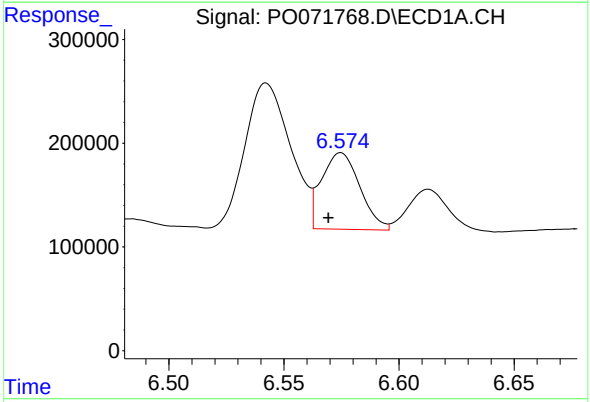
R.T.: 6.150 min
Delta R.T.: 0.006 min
Response: 425261
Conc: 145.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



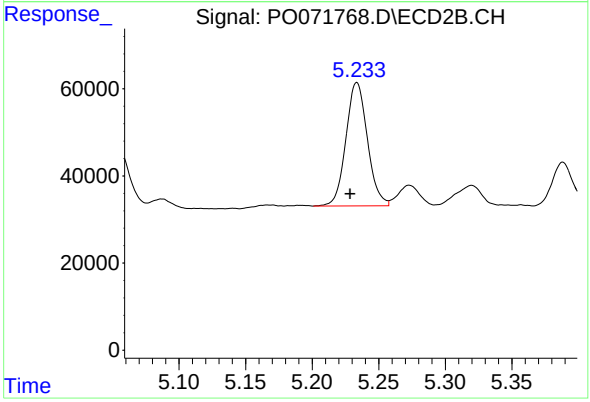
#23 AR-1248-3

R.T.: 5.055 min
Delta R.T.: 0.005 min
Response: 140848
Conc: 116.52 ng/ml



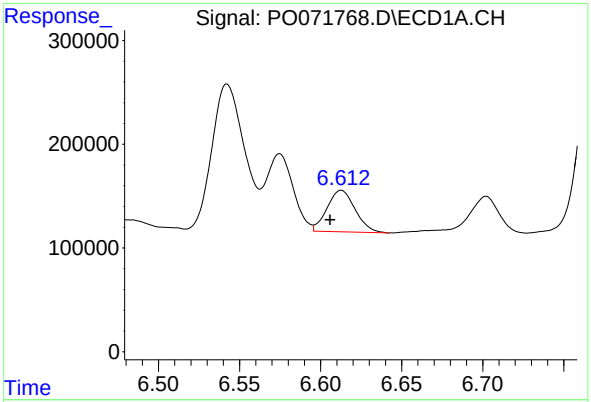
#24 AR-1248-4

R.T.: 6.575 min
Delta R.T.: 0.005 min
Response: 856501
Conc: 221.40 ng/ml



#24 AR-1248-4

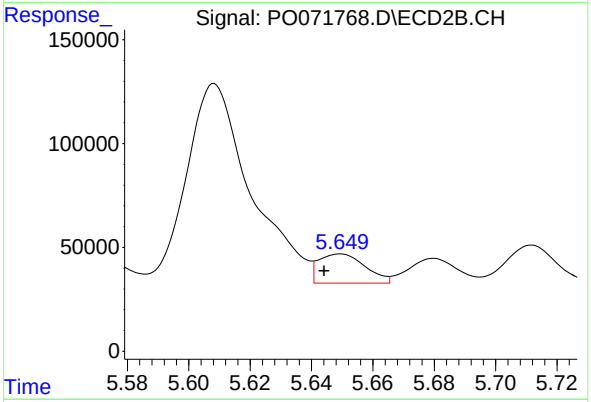
R.T.: 5.234 min
Delta R.T.: 0.005 min
Response: 319051
Conc: 210.32 ng/ml



#25 AR-1248-5

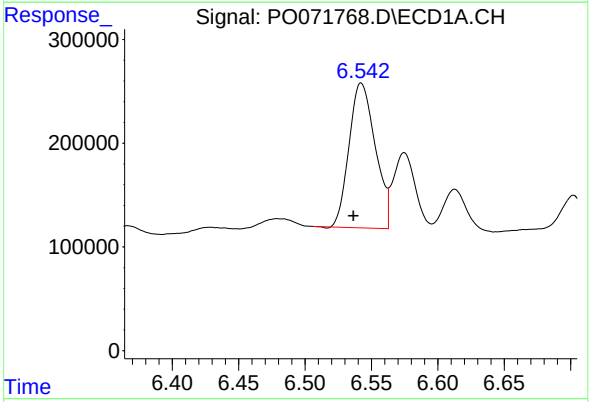
R.T.: 6.613 min
Delta R.T.: 0.007 min
Response: 482870
Conc: 133.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



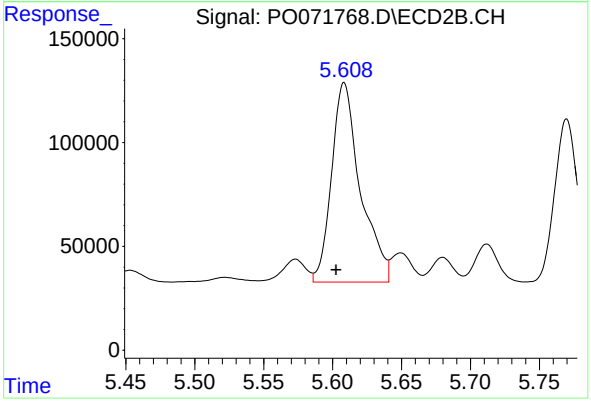
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: 0.005 min
Response: 148451
Conc: 91.09 ng/ml



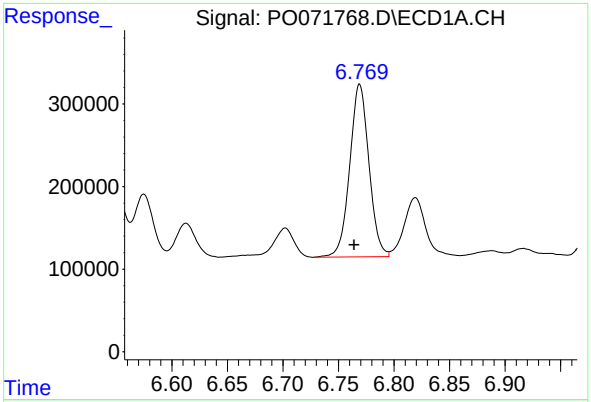
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: 0.006 min
Response: 1914326
Conc: 522.76 ng/ml



#26 AR-1254-1

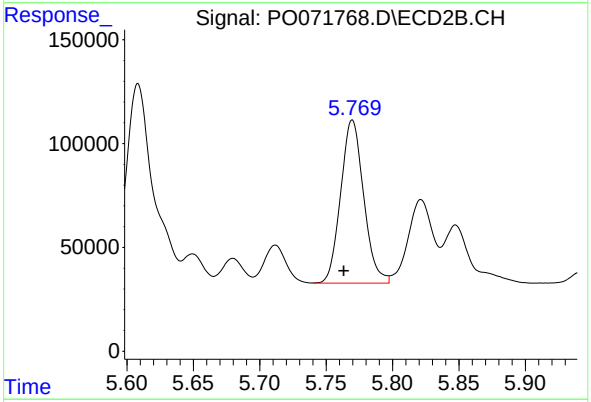
R.T.: 5.608 min
Delta R.T.: 0.006 min
Response: 1397004
Conc: 589.89 ng/ml



#27 AR-1254-2

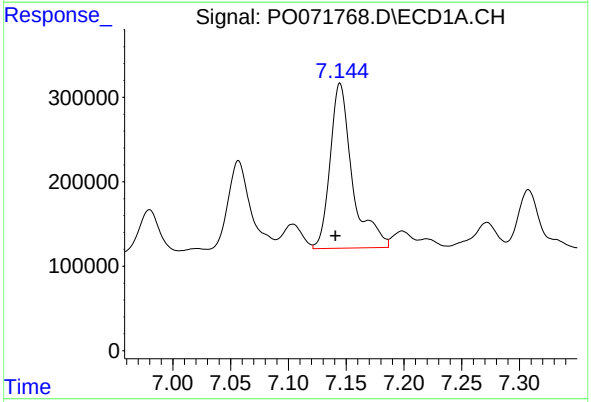
R.T.: 6.769 min
Delta R.T.: 0.005 min
Response: 2519525
Conc: 417.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



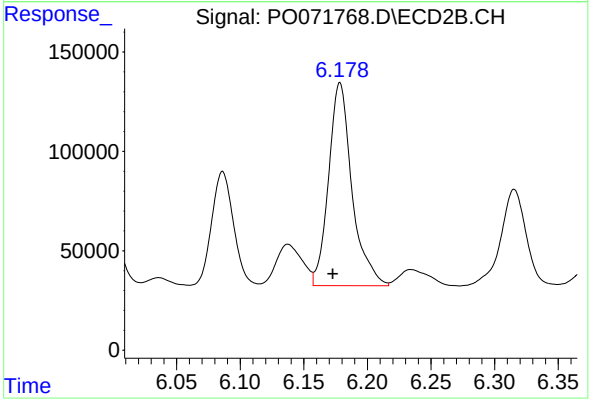
#27 AR-1254-2

R.T.: 5.770 min
Delta R.T.: 0.006 min
Response: 947768
Conc: 452.50 ng/ml



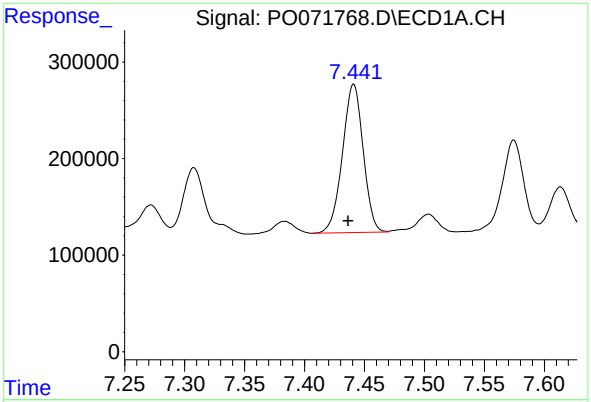
#28 AR-1254-3

R.T.: 7.145 min
Delta R.T.: 0.004 min
Response: 2619748
Conc: 413.77 ng/ml



#28 AR-1254-3

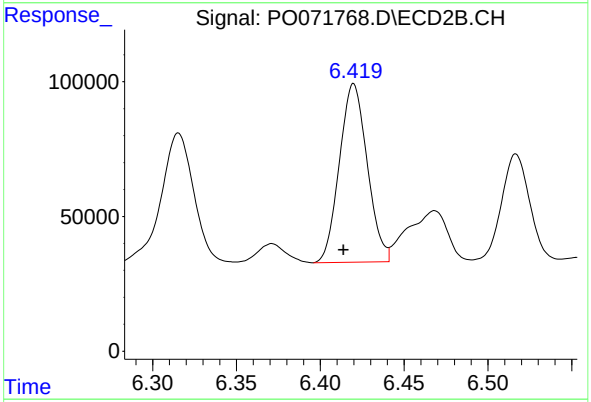
R.T.: 6.178 min
Delta R.T.: 0.006 min
Response: 1308205
Conc: 386.61 ng/ml



#29 AR-1254-4

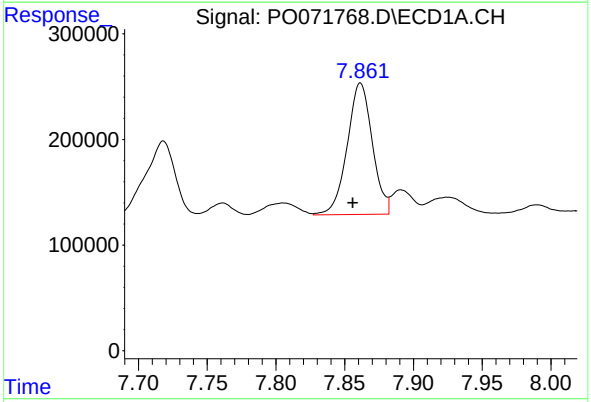
R.T.: 7.441 min
Delta R.T.: 0.005 min
Response: 1845754
Conc: 299.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



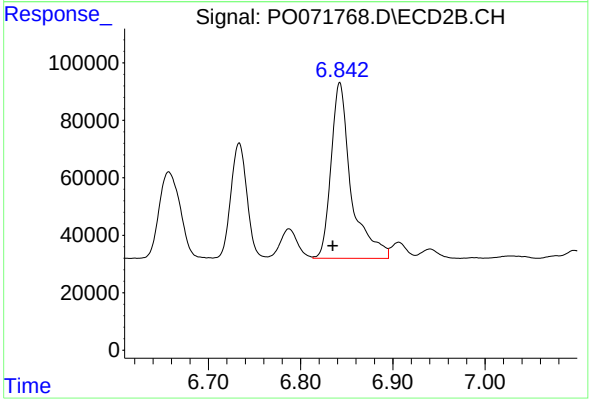
#29 AR-1254-4

R.T.: 6.420 min
Delta R.T.: 0.006 min
Response: 764855
Conc: 321.26 ng/ml



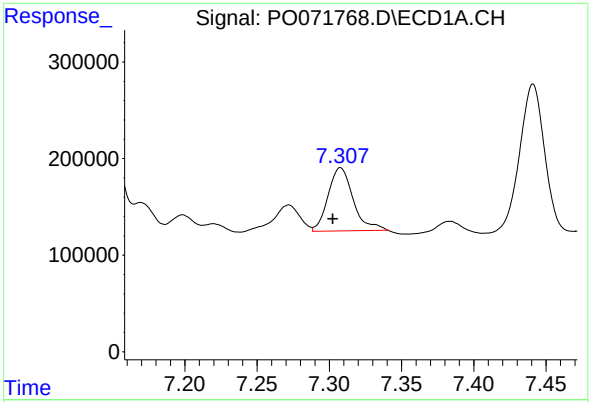
#30 AR-1254-5

R.T.: 7.861 min
Delta R.T.: 0.006 min
Response: 1582388
Conc: 266.24 ng/ml



#30 AR-1254-5

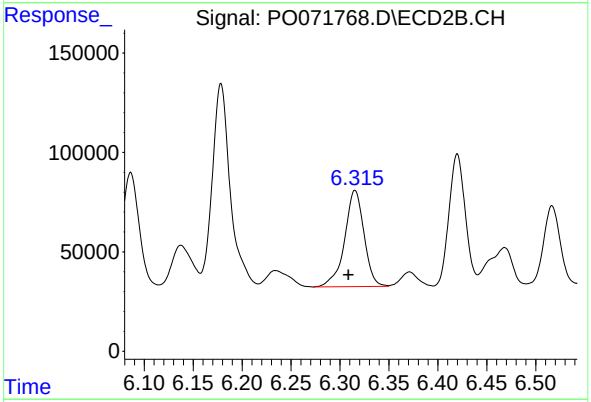
R.T.: 6.843 min
Delta R.T.: 0.008 min
Response: 928642
Conc: 287.10 ng/ml



#31 AR-1260-1

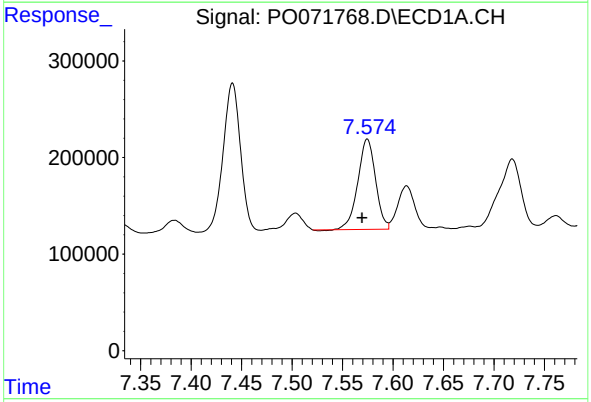
R.T.: 7.308 min
Delta R.T.: 0.005 min
Response: 793261
Conc: 139.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



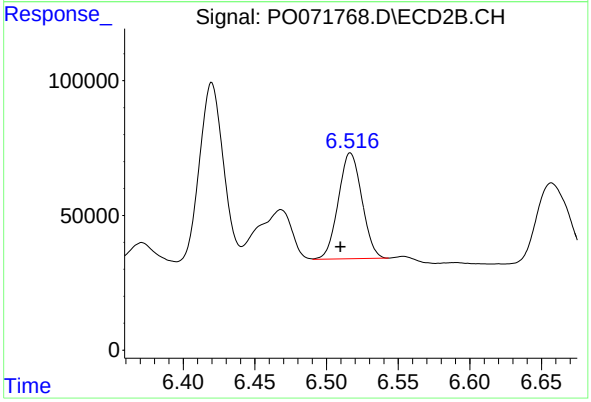
#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: 0.007 min
Response: 667837
Conc: 241.32 ng/ml



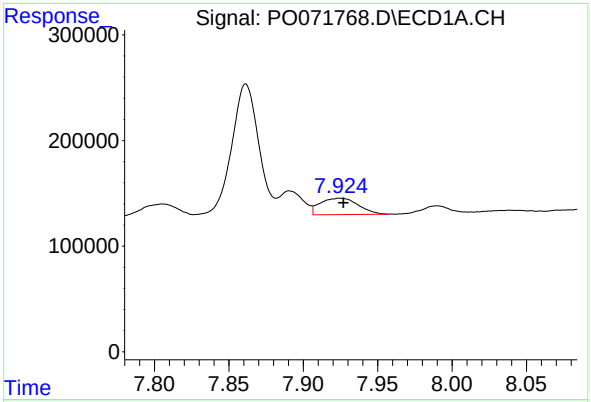
#32 AR-1260-2

R.T.: 7.575 min
Delta R.T.: 0.005 min
Response: 1141620
Conc: 131.50 ng/ml



#32 AR-1260-2

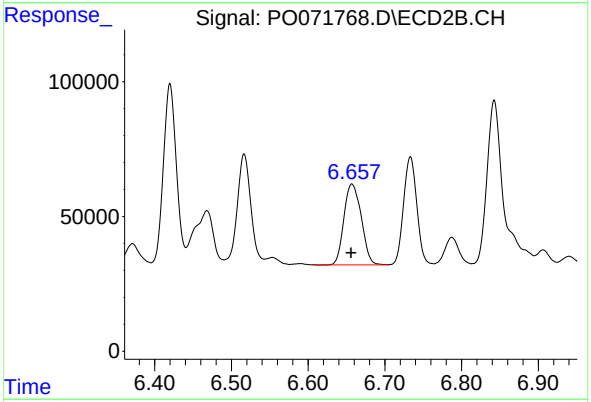
R.T.: 6.517 min
Delta R.T.: 0.007 min
Response: 449315
Conc: 127.12 ng/ml



#33 AR-1260-3

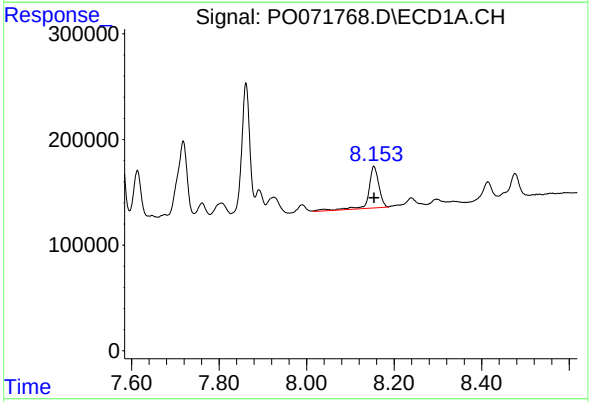
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 276401
Conc: 38.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



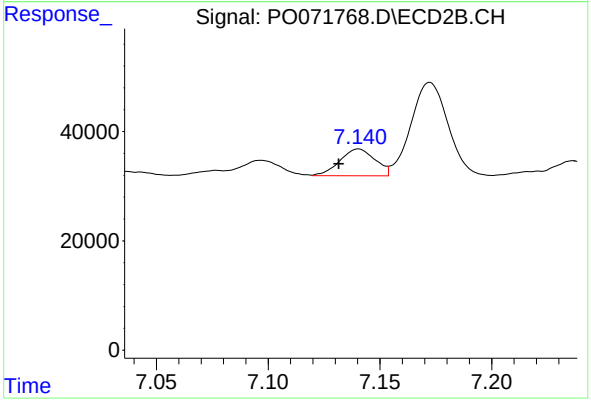
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 474556
Conc: 147.62 ng/ml



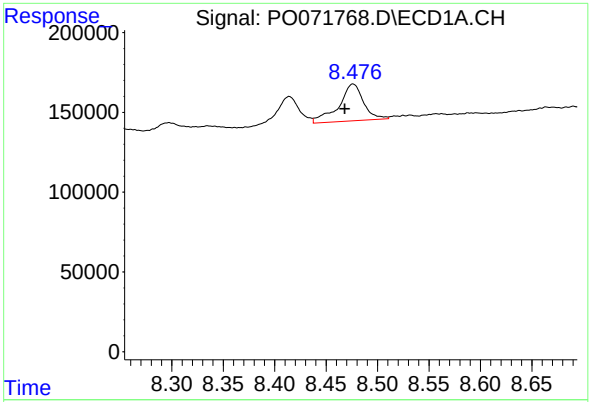
#34 AR-1260-4

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 647708
Conc: 97.76 ng/ml



#34 AR-1260-4

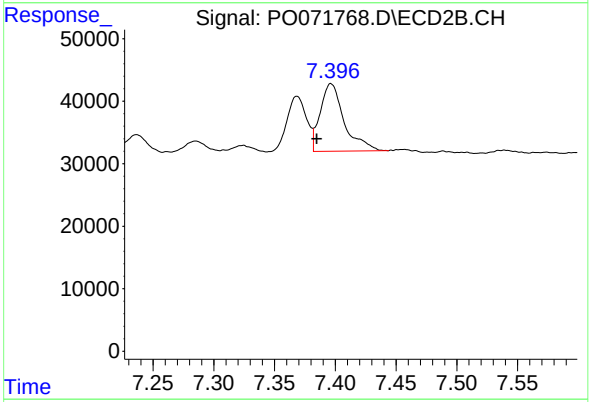
R.T.: 7.140 min
Delta R.T.: 0.009 min
Response: 53714
Conc: 18.62 ng/ml



#35 AR-1260-5

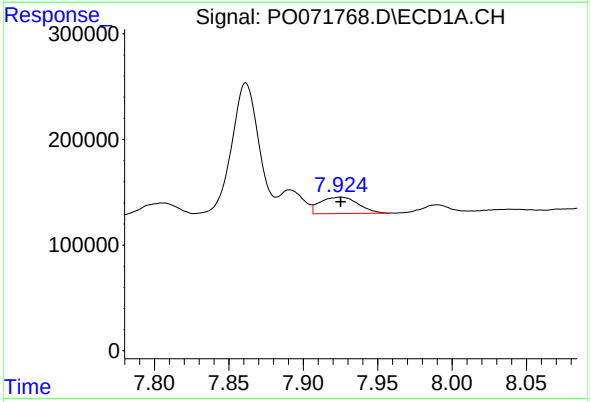
R.T.: 8.476 min
Delta R.T.: 0.008 min
Response: 387410
Conc: 25.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



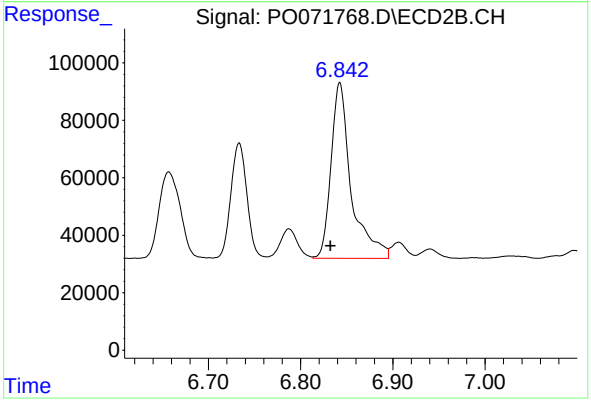
#35 AR-1260-5

R.T.: 7.397 min
Delta R.T.: 0.012 min
Response: 148612
Conc: 20.09 ng/ml



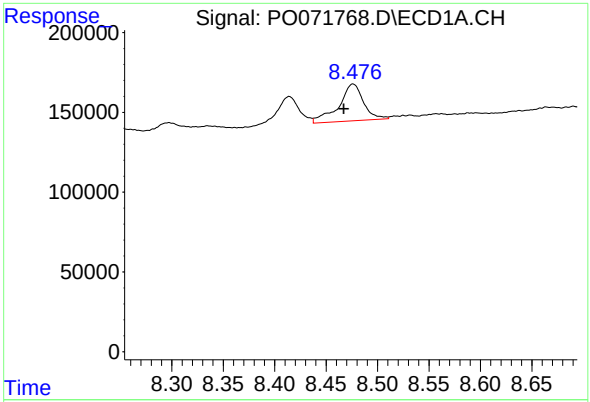
#36 AR-1262-1

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 276401
Conc: 29.26 ng/ml



#36 AR-1262-1

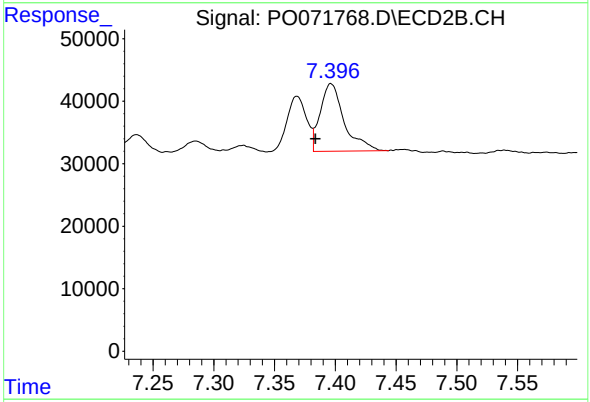
R.T.: 6.843 min
Delta R.T.: 0.010 min
Response: 928642
Conc: 499.55 ng/ml



#37 AR-1262-2

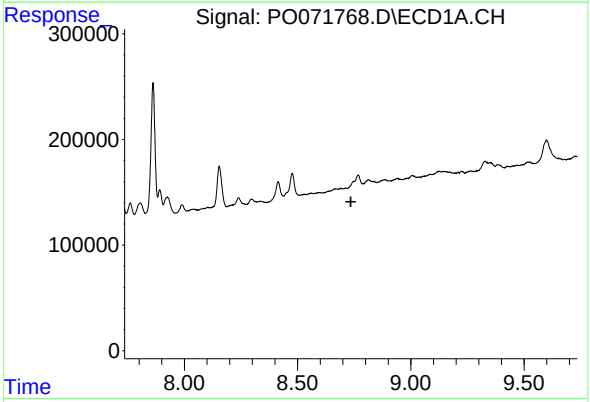
R.T.: 8.476 min
Delta R.T.: 0.009 min
Response: 387410
Conc: 24.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



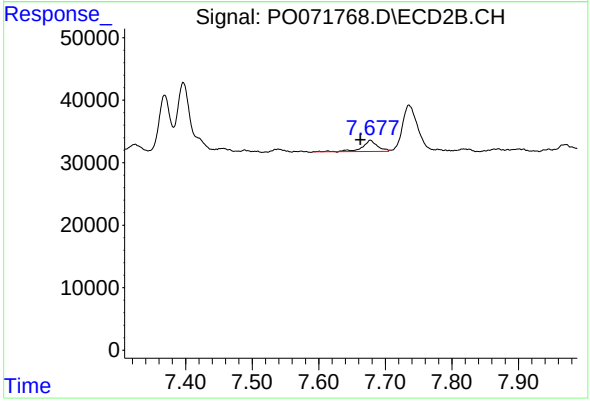
#37 AR-1262-2

R.T.: 7.397 min
Delta R.T.: 0.013 min
Response: 148612
Conc: 21.52 ng/ml



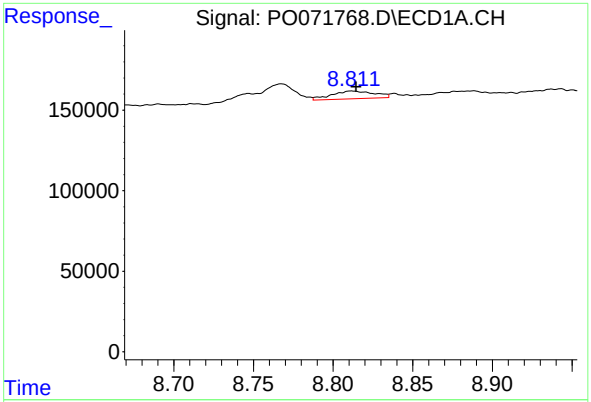
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.736 min
Response: 0
Conc: N.D.



#38 AR-1262-3

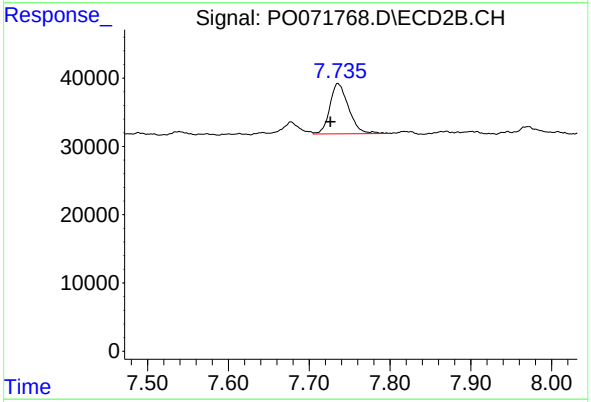
R.T.: 7.678 min
Delta R.T.: 0.015 min
Response: 28360
Conc: 9.51 ng/ml



#39 AR-1262-4

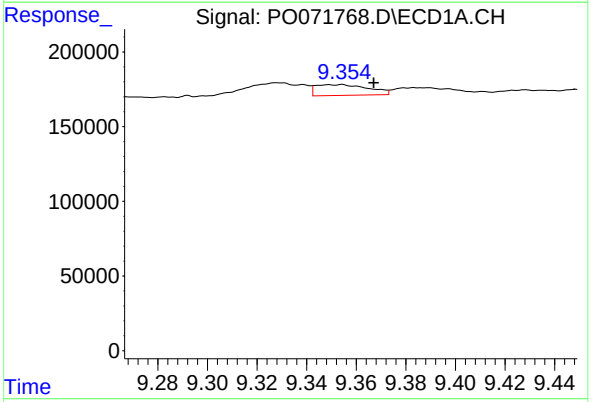
R.T.: 8.812 min
Delta R.T.: -0.003 min
Response: 91079
Conc: 23.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



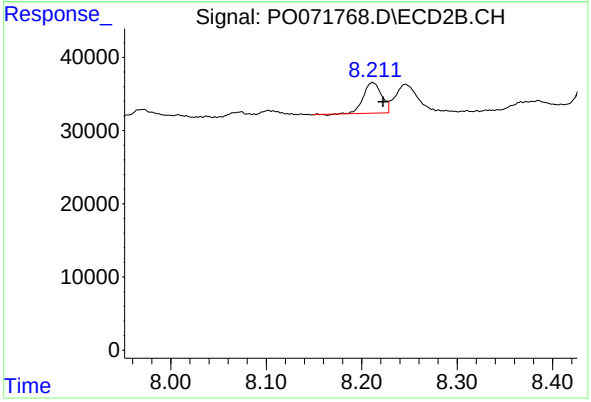
#39 AR-1262-4

R.T.: 7.736 min
Delta R.T.: 0.009 min
Response: 118625
Conc: 22.41 ng/ml



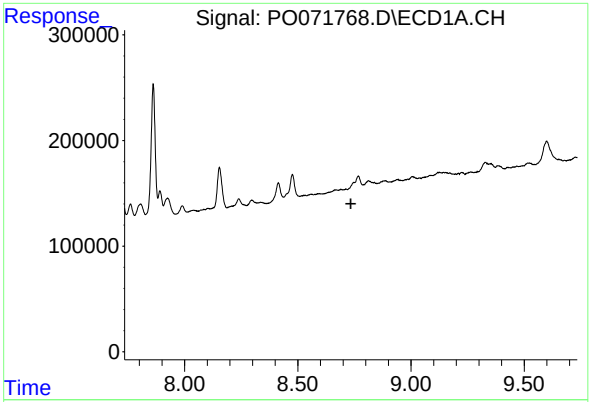
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: -0.013 min
Response: 105522
Conc: 20.81 ng/ml



#40 AR-1262-5

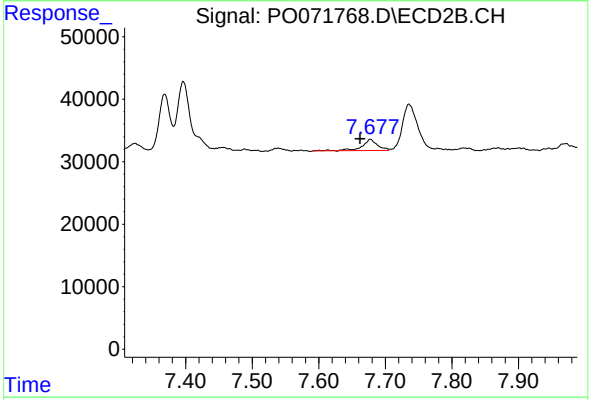
R.T.: 8.211 min
Delta R.T.: -0.011 min
Response: 55266
Conc: 20.28 ng/ml



#41 AR-1268-1

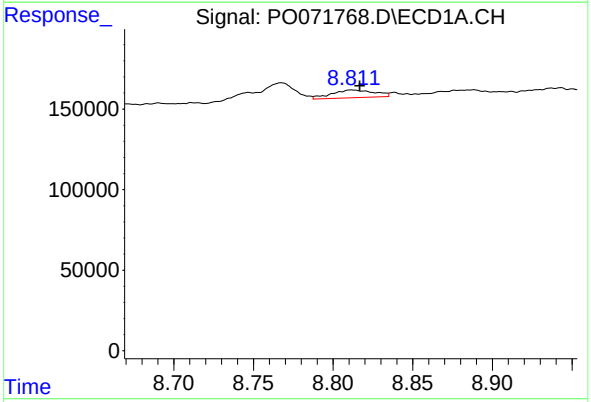
R.T.: 0.000 min
Exp R.T. : 8.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



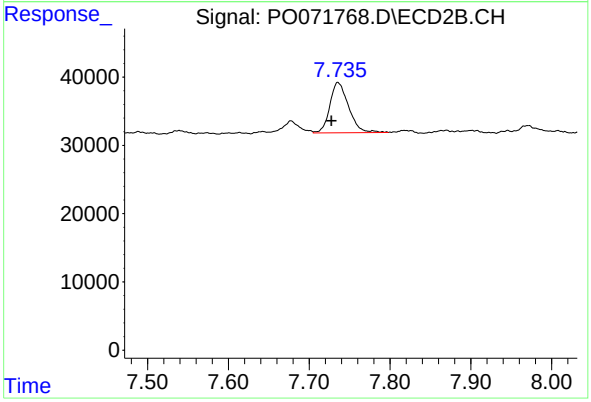
#41 AR-1268-1

R.T.: 7.678 min
Delta R.T.: 0.015 min
Response: 28360
Conc: 3.36 ng/ml



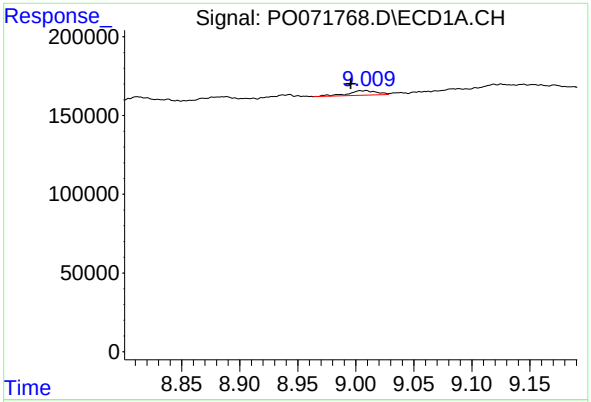
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 91079
Conc: 5.94 ng/ml



#42 AR-1268-2

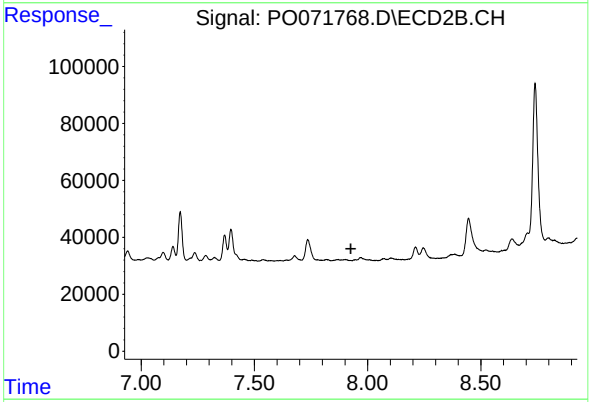
R.T.: 7.736 min
Delta R.T.: 0.008 min
Response: 118625
Conc: 15.63 ng/ml



#43 AR-1268-3

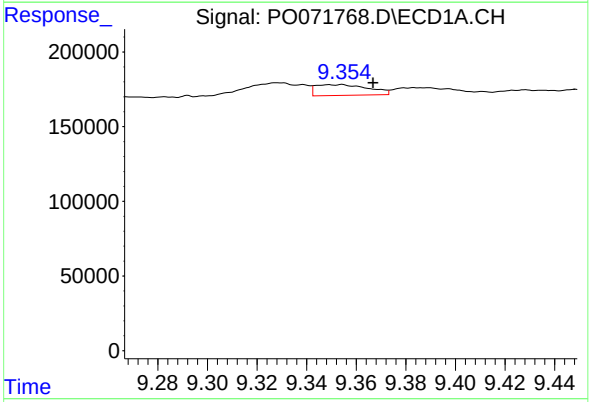
R.T.: 9.009 min
Delta R.T.: 0.013 min
Response: 50144
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



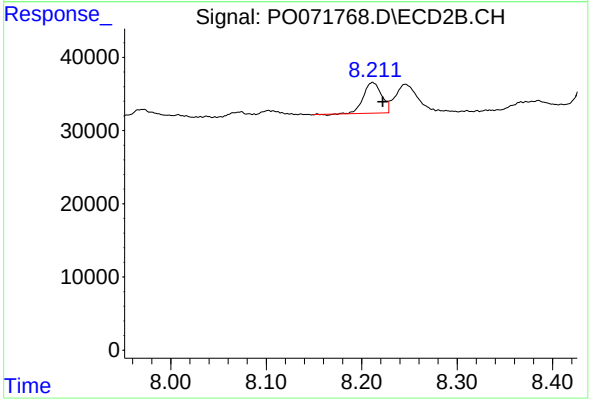
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: -0.013 min
Response: 105522
Conc: 18.69 ng/ml



#44 AR-1268-4

R.T.: 8.211 min
Delta R.T.: -0.011 min
Response: 55266
Conc: 18.43 ng/ml