

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
 Data File : PO050268.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 15:03
 Operator : SM/SJ
 Sample : J5381-01DL 200X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:02:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 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							
Target Compounds							
3)	L1 AR-1016-1	5.536	4.380	1183329	831535	100.309	107.589
4)	L1 AR-1016-2	5.536	4.396	1183329	1382267	66.890	102.486 #
5)	L1 AR-1016-3	5.621	4.560	1098041	762939	102.447	116.167
6)	L1 AR-1016-4	5.719	4.603	934499	953000	105.714	179.905 #
7)	L1 AR-1016-5	6.015	4.802	1142336	945532	133.896	136.532
10)	L2 AR-1221-3	4.736	3.714	361212	218944	46.091	41.731
11)	L3 AR-1232-1	4.736	3.714	361212	218944	61.258	56.650
12)	L3 AR-1232-2	5.267	4.396	781935	1382267	241.190	281.660
13)	L3 AR-1232-3	5.558	4.560	1771524	762939	281.230	331.586
14)	L3 AR-1232-4	5.719	4.641	934499	801350	301.354	391.074 #
15)	L3 AR-1232-5	5.811	4.802	1184885	945532	519.991	429.344
16)	L4 AR-1242-1	5.536	4.380	1183329	831535	156.820	170.209
17)	L4 AR-1242-2	5.558	4.396	1771524	1382267	157.226	158.422
18)	L4 AR-1242-3	5.621	4.560	1098041	762939	160.839	176.852
19)	L4 AR-1242-4	5.719	4.641	934499	801350	170.393	183.425
20)	L4 AR-1242-5	6.462	5.136	439075	4054206	72.461	726.707 #
21)	L5 AR-1248-1	5.536	4.380	1183329	831535	186.644	191.446
22)	L5 AR-1248-2	5.811	4.603	1184885	953000	129.850	144.494
23)	L5 AR-1248-3	6.015	4.641	1142336	801350	110.669	120.579
24)	L5 AR-1248-4	6.395	4.802	4964517	945532	441.394	115.795 #
25)	L5 AR-1248-5	6.462	5.175	439075	285245	39.637	36.073
26)	L6 AR-1254-1	6.395	5.136	4964517	4054206	379.477	279.657 #
27)	L6 AR-1254-2	6.615	5.278	5849357	4697806	286.905	369.738 #
28)	L6 AR-1254-3	6.984	5.678	3841442	9473726	177.925	462.371 #
29)	L6 AR-1254-4	7.273	5.883	2561782	1448297	177.115	124.367 #
30)	L6 AR-1254-5	7.695	6.285	19673216	18444691	1260.855	1055.943
31)	L7 AR-1260-1	7.149	5.788	14723599	13180842	864.440	870.038
32)	L7 AR-1260-2	7.409	5.971	15921060	15701381	805.096	848.777
33)	L7 AR-1260-3	7.771	6.116	10591838	15123943	739.947	883.660
34)	L7 AR-1260-4	7.998	6.573	12833008	11296901	792.545	833.251
35)	L7 AR-1260-5	8.318	6.811	23208325	26489738	763.922	866.865
36)	L8 AR-1262-1	7.771	6.324	10591838	12236570	679.021	774.501
37)	L8 AR-1262-2	8.318	6.811	23208325	26489738	930.588	1034.507
38)	L8 AR-1262-3	8.638	7.087	14324532	4581171	863.006	448.287 #
39)	L8 AR-1262-4	8.694	7.147	7993040	18525601	617.740	987.469 #
40)	L8 AR-1262-5	9.361	7.633	5095749	5238519	633.615	667.020
41)	L9 AR-1268-1	8.638	7.087	14324532	4581171	431.066	135.937 #
42)	L9 AR-1268-2	8.694	7.147	7993040	18525601	260.682	591.540 #
43)	L9 AR-1268-3	0.000	7.350	0	165330	N.D.	6.117 #
44)	L9 AR-1268-4	9.361	7.633	5095749	5238519	516.917	536.995
45)	L9 AR-1268-5	9.767	7.899	908642	1004571	11.769	13.252

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ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 16:02:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

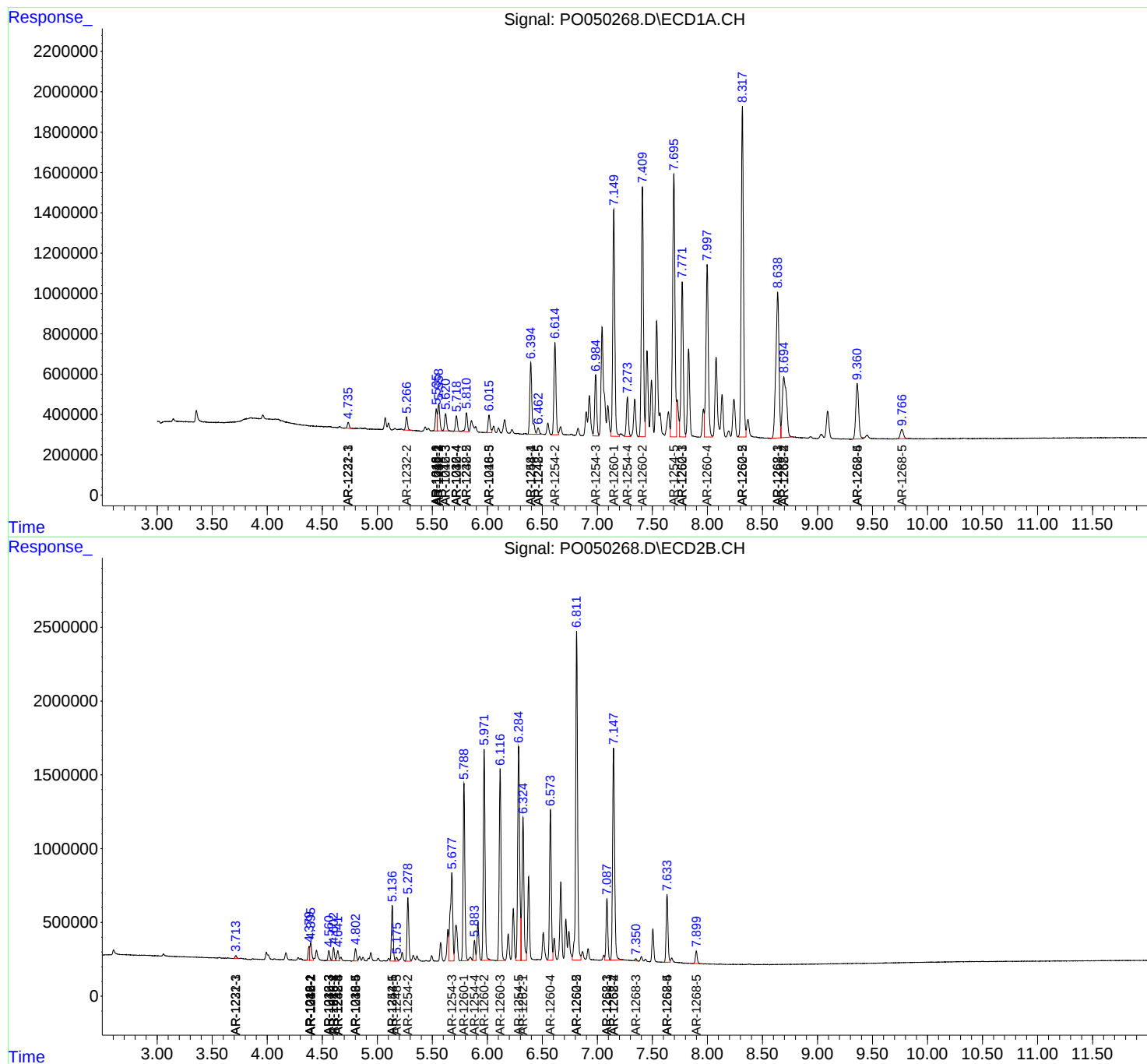
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

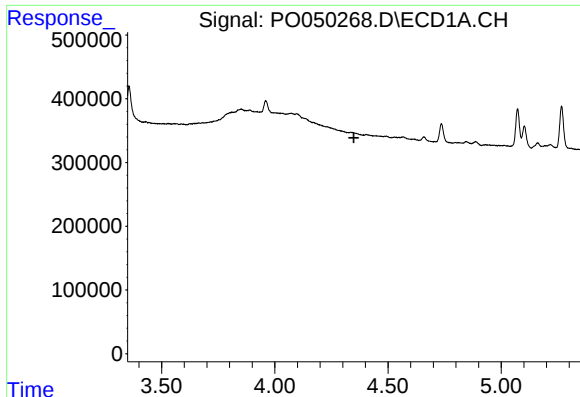
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
Data File : P0050268.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 15:03
Operator : SM/SJ
Sample : J5381-01DL 200X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 16:02:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
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

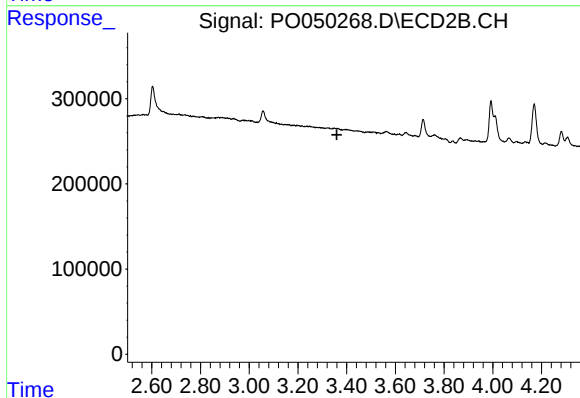




#1 Tetrachloro-m-xylene

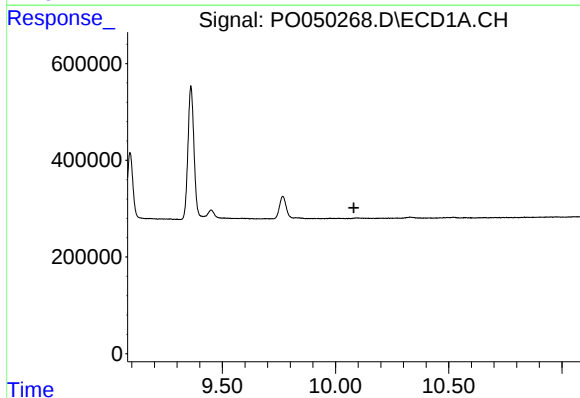
R.T.: 0.000 min
Exp R.T. : 4.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



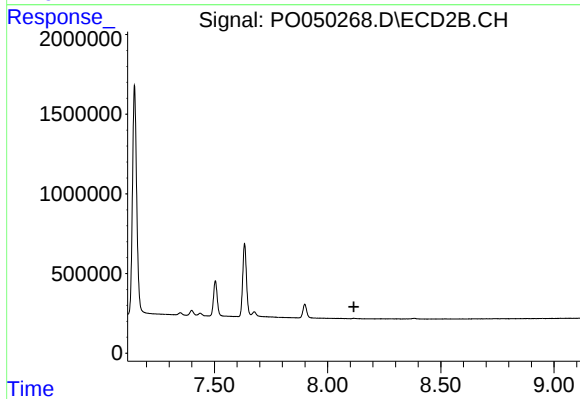
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.360 min
Response: 0
Conc: N.D.



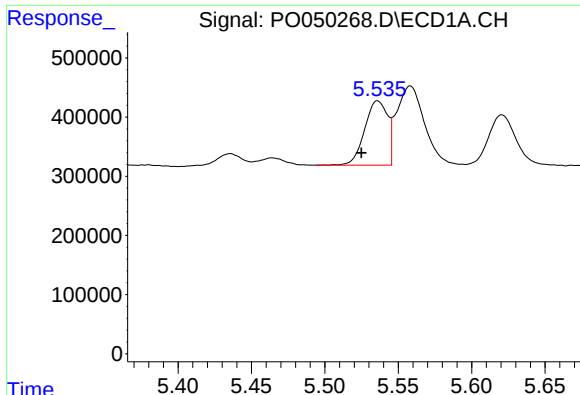
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.081 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

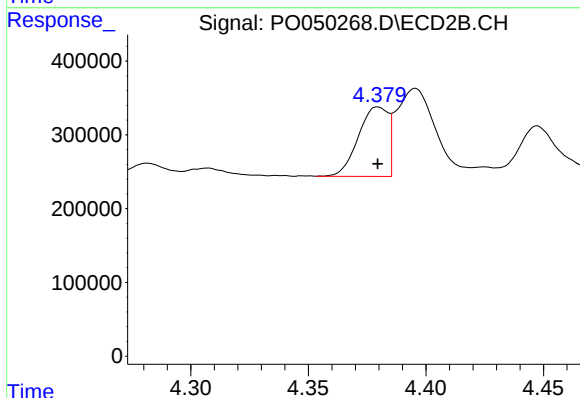
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#3 AR-1016-1

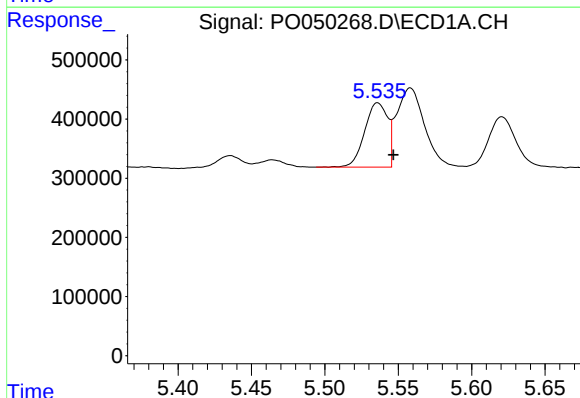
R.T.: 5.536 min
Delta R.T.: 0.011 min
Response: 1183329
Conc: 100.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



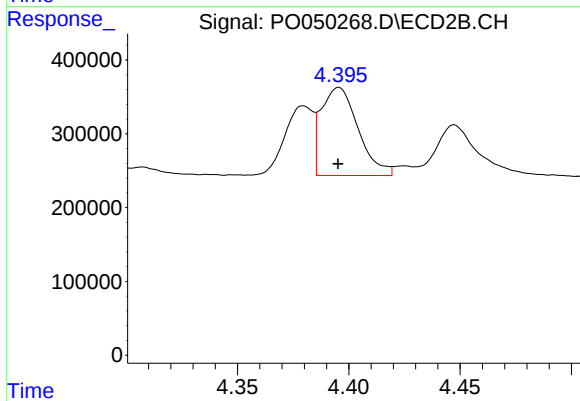
#3 AR-1016-1

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 831535
Conc: 107.59 ng/ml



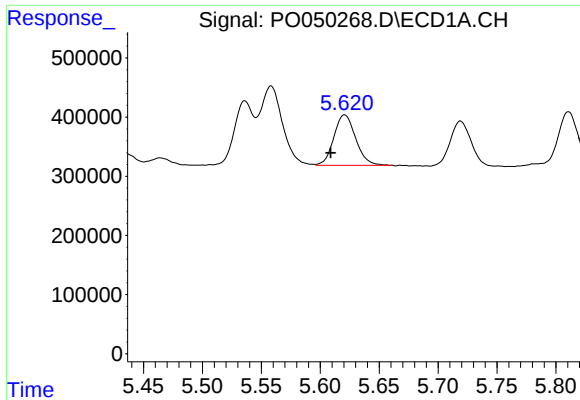
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: -0.011 min
Response: 1183329
Conc: 66.89 ng/ml



#4 AR-1016-2

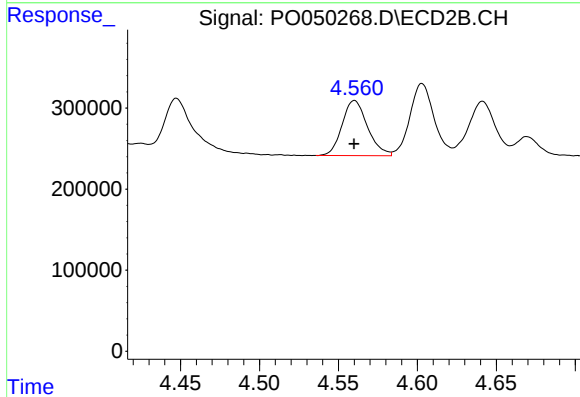
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 1382267
Conc: 102.49 ng/ml



#5 AR-1016-3

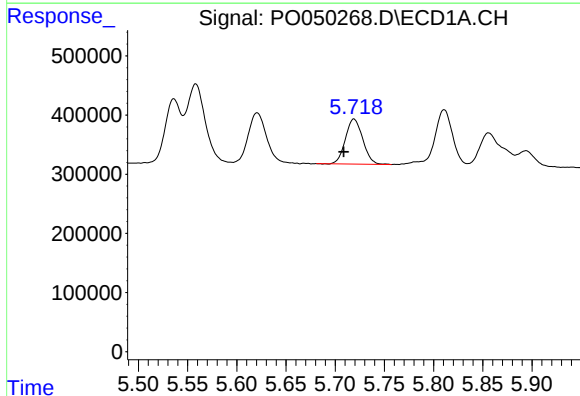
R.T.: 5.621 min
Delta R.T.: 0.012 min
Response: 1098041
Conc: 102.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



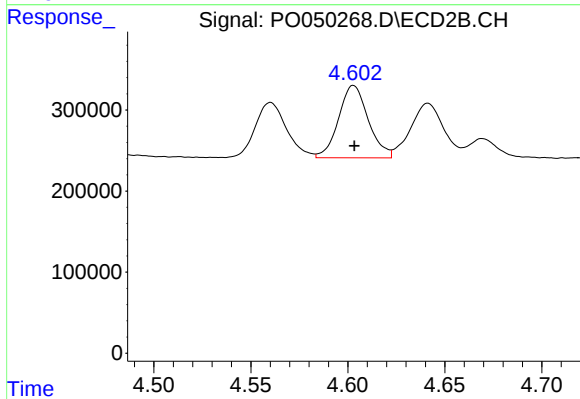
#5 AR-1016-3

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 762939
Conc: 116.17 ng/ml



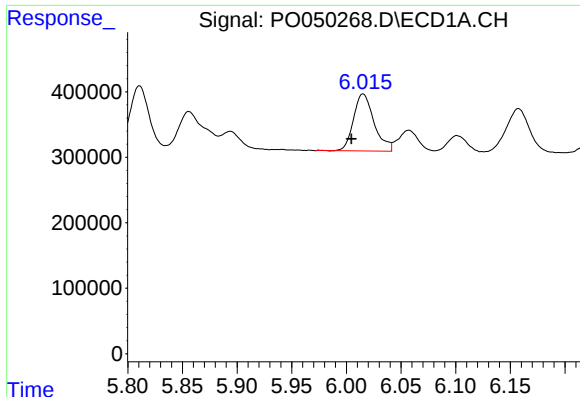
#6 AR-1016-4

R.T.: 5.719 min
Delta R.T.: 0.011 min
Response: 934499
Conc: 105.71 ng/ml



#6 AR-1016-4

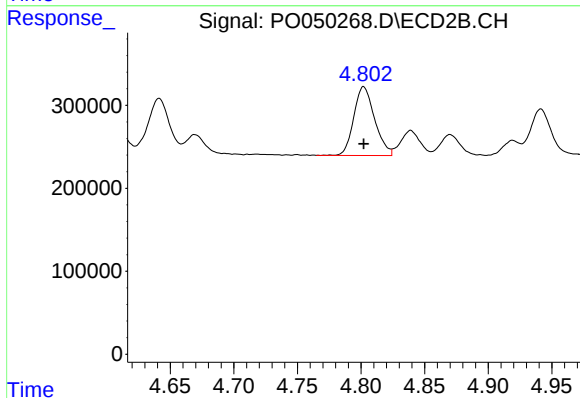
R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 953000
Conc: 179.91 ng/ml



#7 AR-1016-5

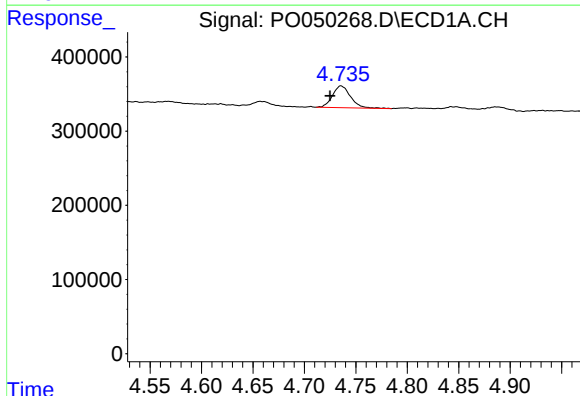
R.T.: 6.015 min
Delta R.T.: 0.011 min
Response: 1142336
Conc: 133.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



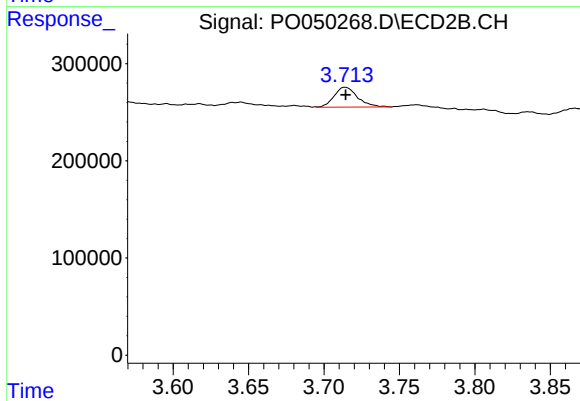
#7 AR-1016-5

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 945532
Conc: 136.53 ng/ml



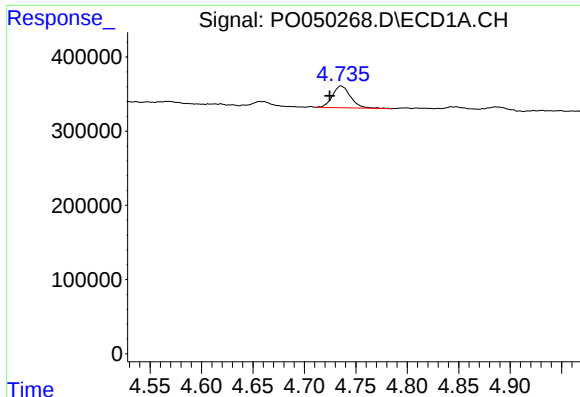
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: 0.011 min
Response: 361212
Conc: 46.09 ng/ml



#10 AR-1221-3

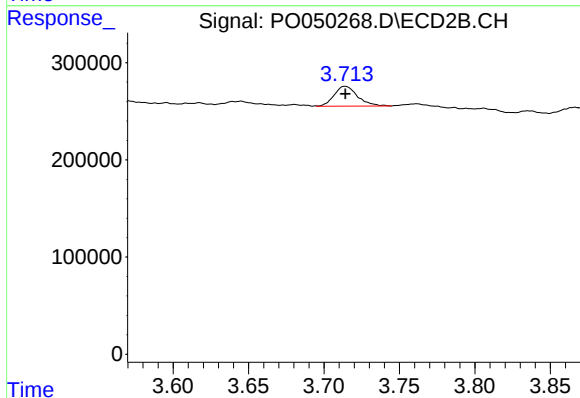
R.T.: 3.714 min
Delta R.T.: 0.000 min
Response: 218944
Conc: 41.73 ng/ml



#11 AR-1232-1

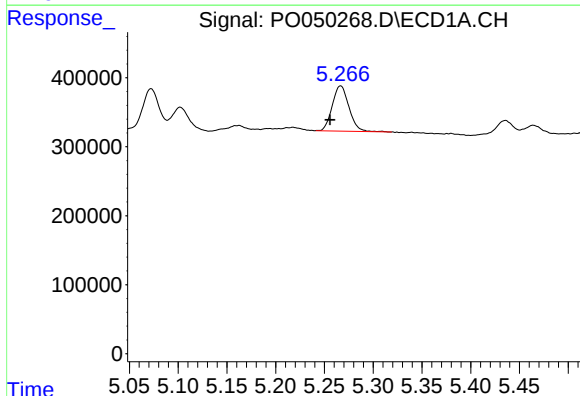
R.T.: 4.736 min
Delta R.T.: 0.011 min
Response: 361212
Conc: 61.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



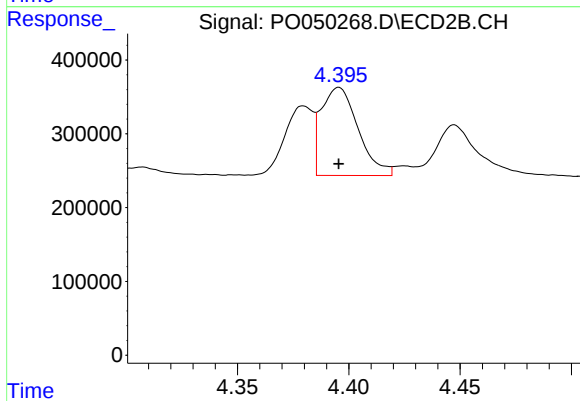
#11 AR-1232-1

R.T.: 3.714 min
Delta R.T.: 0.000 min
Response: 218944
Conc: 56.65 ng/ml



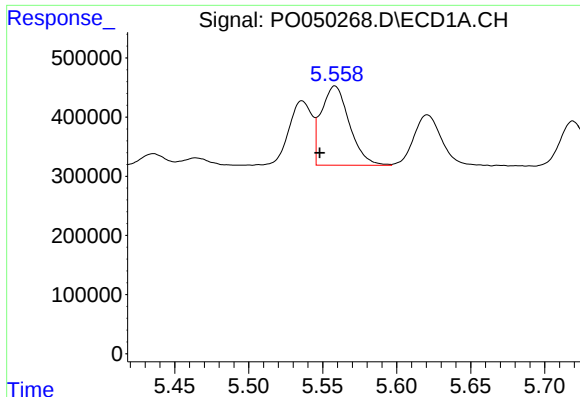
#12 AR-1232-2

R.T.: 5.267 min
Delta R.T.: 0.011 min
Response: 781935
Conc: 241.19 ng/ml



#12 AR-1232-2

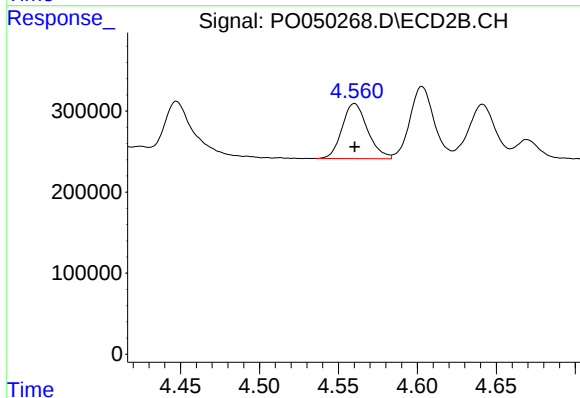
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 1382267
Conc: 281.66 ng/ml



#13 AR-1232-3

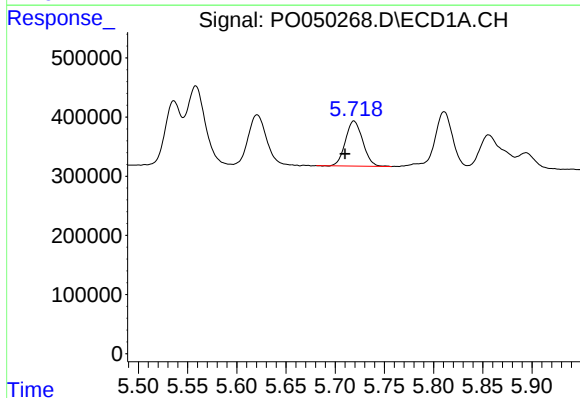
R.T.: 5.558 min
Delta R.T.: 0.010 min
Response: 1771524
Conc: 281.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



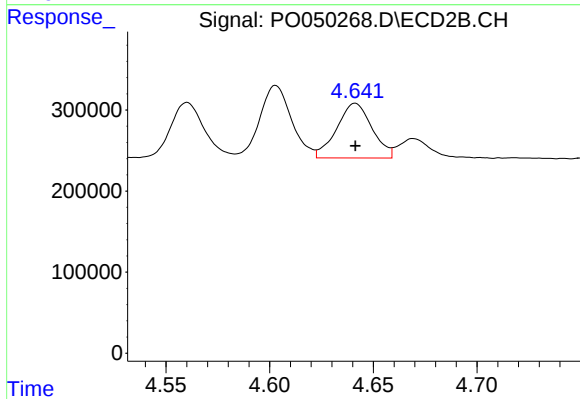
#13 AR-1232-3

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 762939
Conc: 331.59 ng/ml



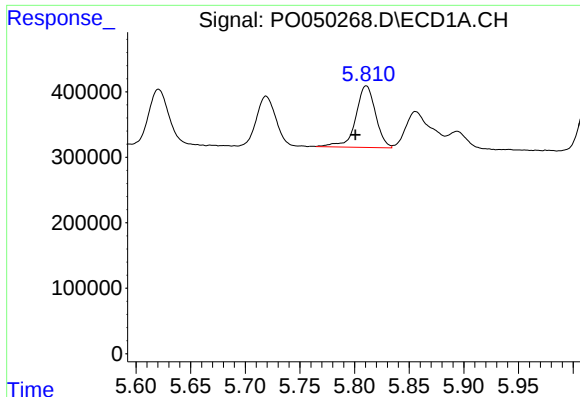
#14 AR-1232-4

R.T.: 5.719 min
Delta R.T.: 0.009 min
Response: 934499
Conc: 301.35 ng/ml



#14 AR-1232-4

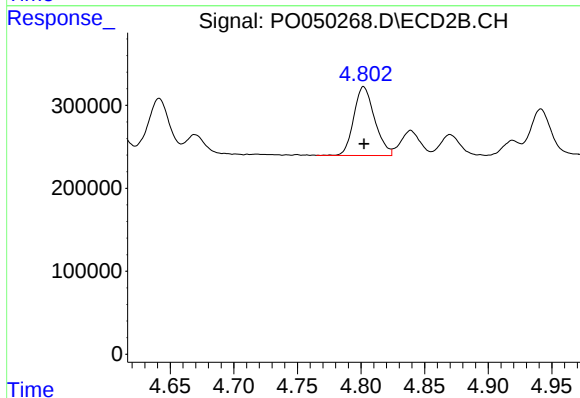
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 801350
Conc: 391.07 ng/ml



#15 AR-1232-5

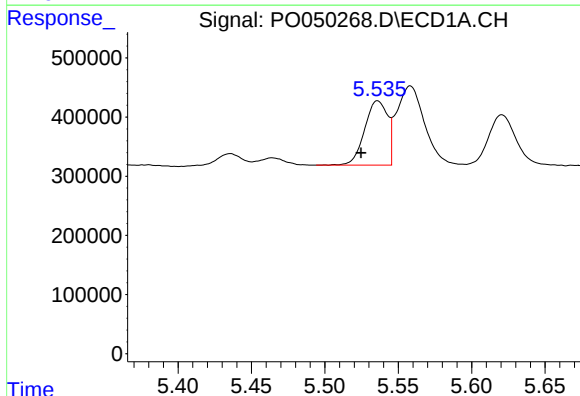
R.T.: 5.811 min
Delta R.T.: 0.010 min
Response: 1184885
Conc: 519.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



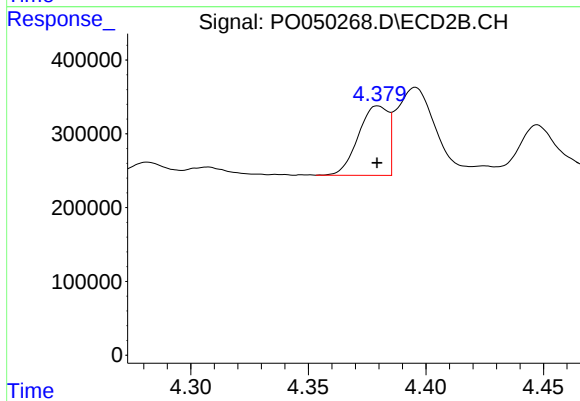
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 945532
Conc: 429.34 ng/ml



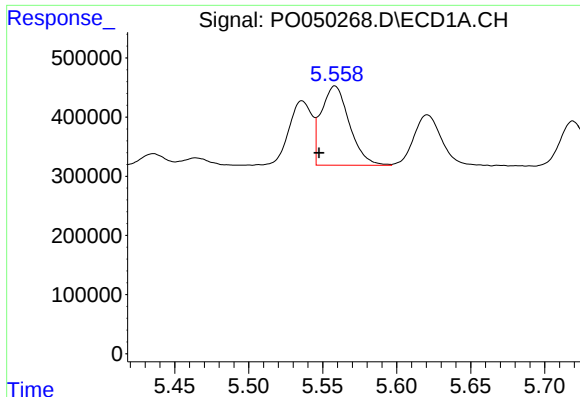
#16 AR-1242-1

R.T.: 5.536 min
Delta R.T.: 0.011 min
Response: 1183329
Conc: 156.82 ng/ml



#16 AR-1242-1

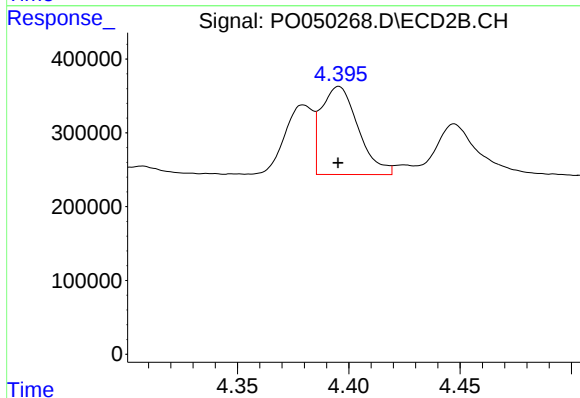
R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 831535
Conc: 170.21 ng/ml



#17 AR-1242-2

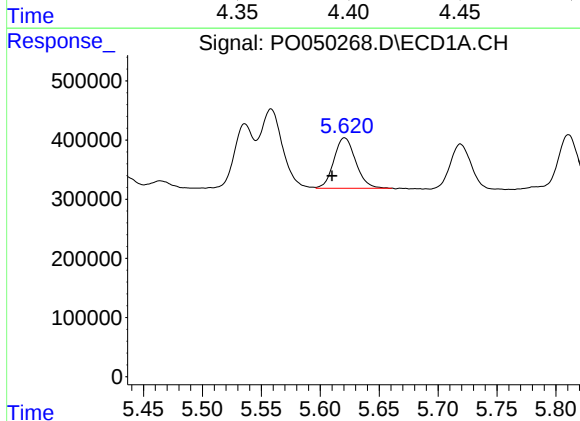
R.T.: 5.558 min
Delta R.T.: 0.011 min
Response: 1771524
Conc: 157.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



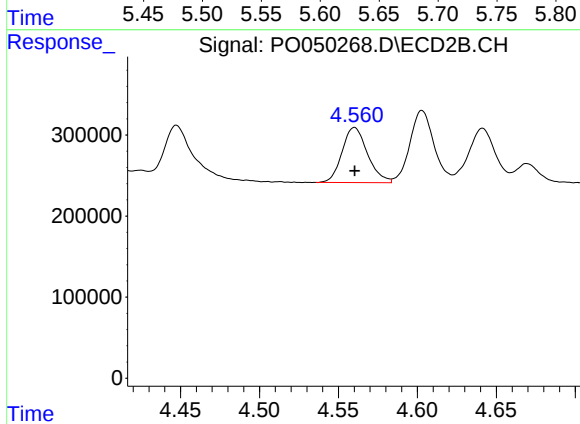
#17 AR-1242-2

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 1382267
Conc: 158.42 ng/ml



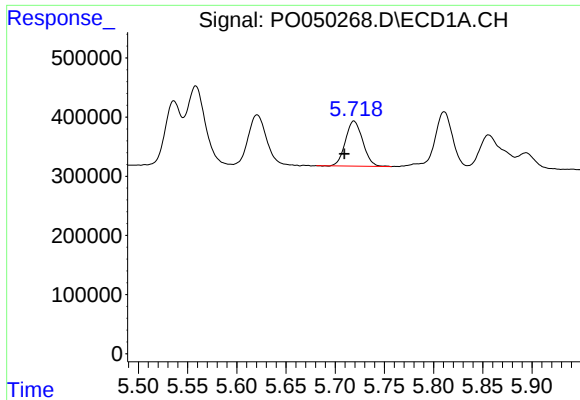
#18 AR-1242-3

R.T.: 5.621 min
Delta R.T.: 0.011 min
Response: 1098041
Conc: 160.84 ng/ml



#18 AR-1242-3

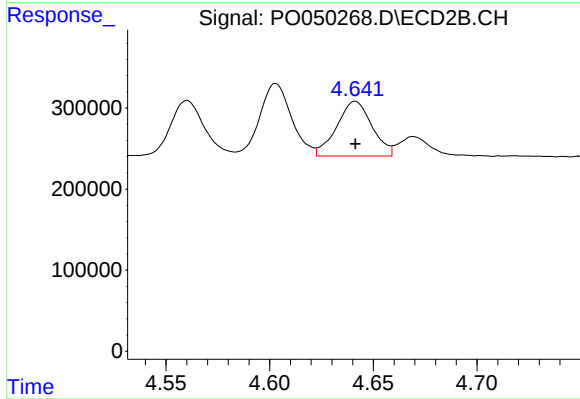
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 762939
Conc: 176.85 ng/ml



#19 AR-1242-4

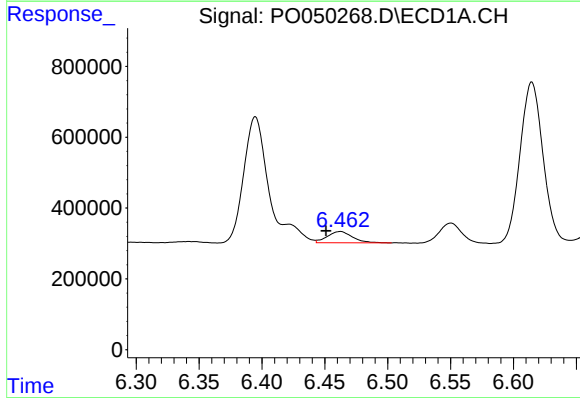
R.T.: 5.719 min
Delta R.T.: 0.010 min
Response: 934499
Conc: 170.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



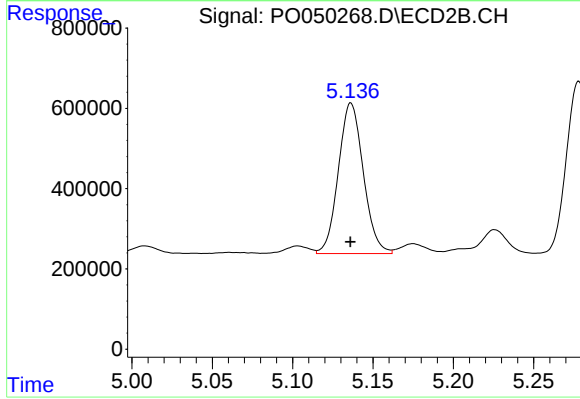
#19 AR-1242-4

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 801350
Conc: 183.43 ng/ml



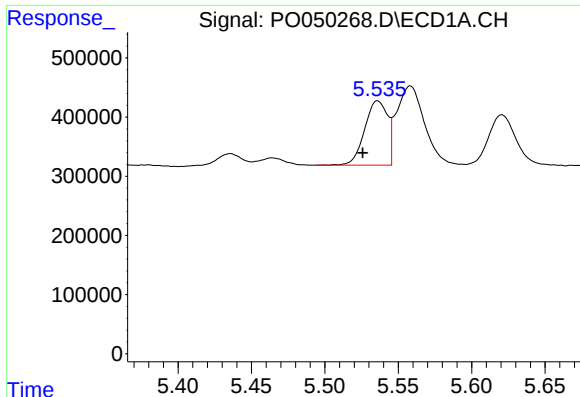
#20 AR-1242-5

R.T.: 6.462 min
Delta R.T.: 0.011 min
Response: 439075
Conc: 72.46 ng/ml



#20 AR-1242-5

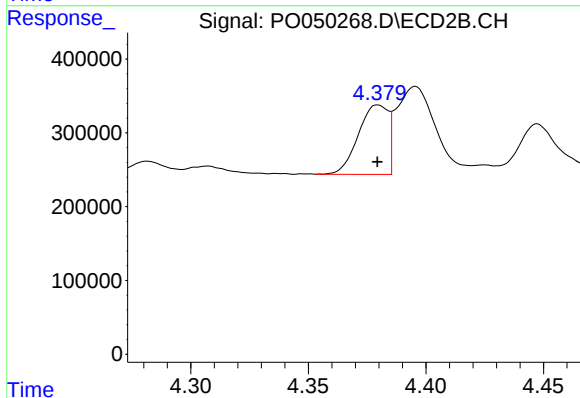
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 4054206
Conc: 726.71 ng/ml



#21 AR-1248-1

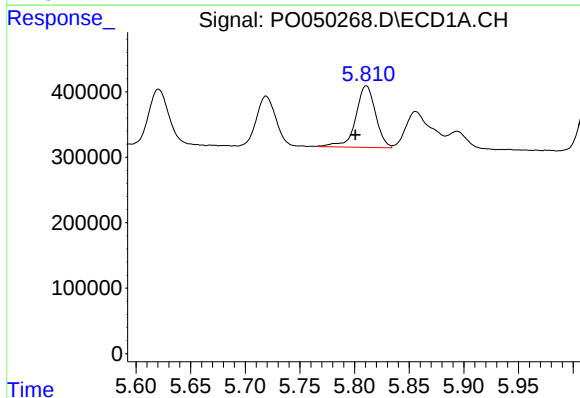
R.T.: 5.536 min
Delta R.T.: 0.010 min
Response: 1183329
Conc: 186.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



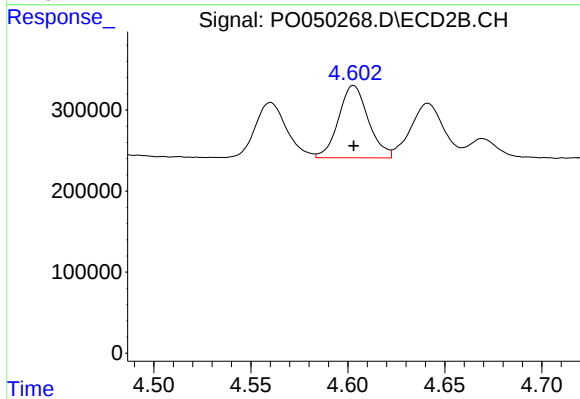
#21 AR-1248-1

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 831535
Conc: 191.45 ng/ml



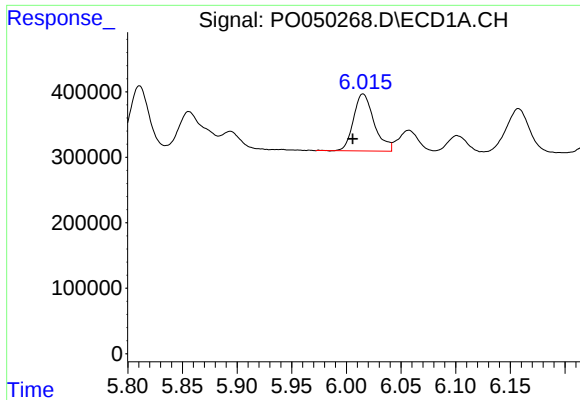
#22 AR-1248-2

R.T.: 5.811 min
Delta R.T.: 0.010 min
Response: 1184885
Conc: 129.85 ng/ml



#22 AR-1248-2

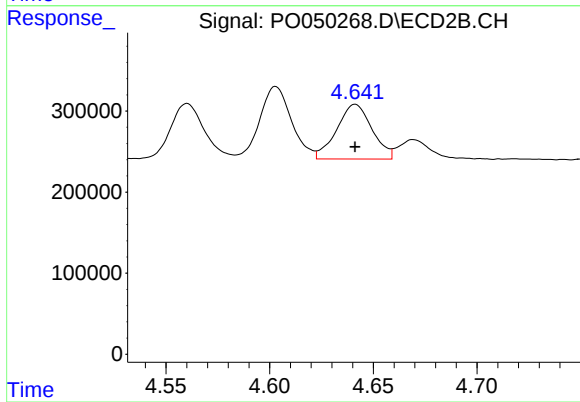
R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 953000
Conc: 144.49 ng/ml



#23 AR-1248-3

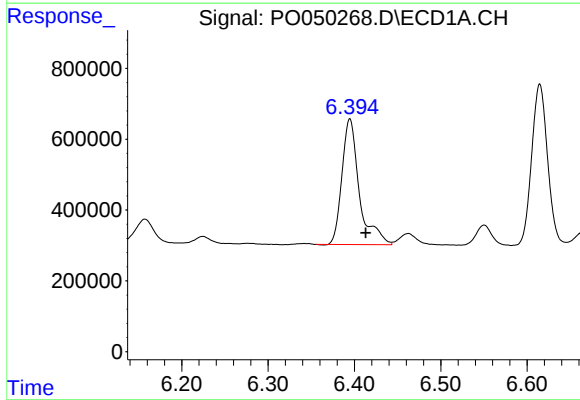
R.T.: 6.015 min
Delta R.T.: 0.009 min
Response: 1142336
Conc: 110.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



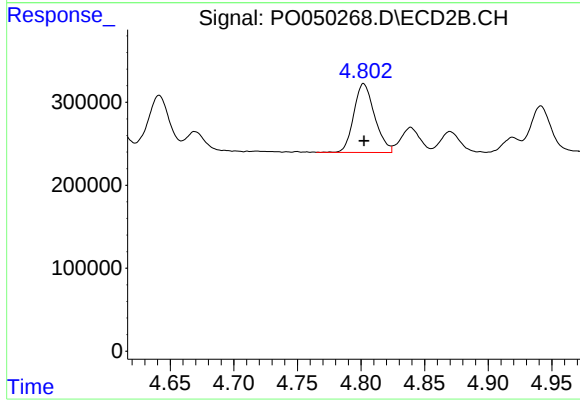
#23 AR-1248-3

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 801350
Conc: 120.58 ng/ml



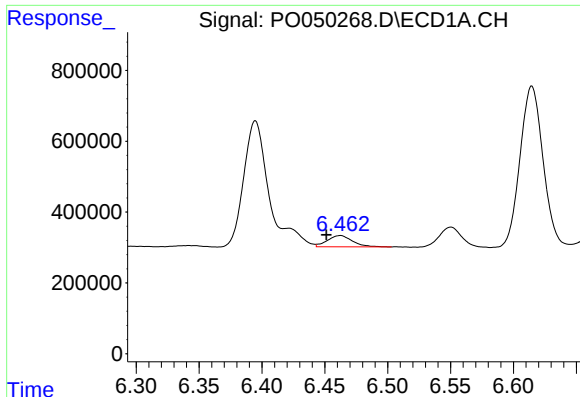
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.018 min
Response: 4964517
Conc: 441.39 ng/ml



#24 AR-1248-4

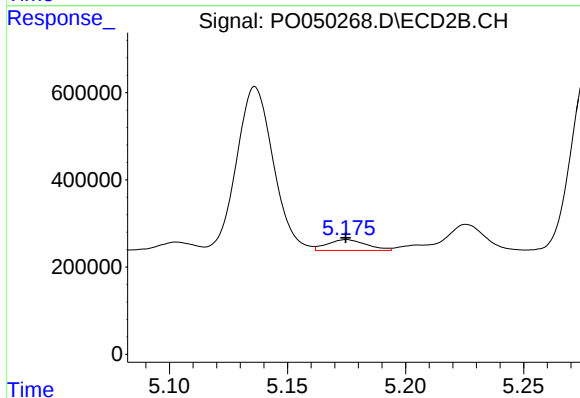
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 945532
Conc: 115.79 ng/ml



#25 AR-1248-5

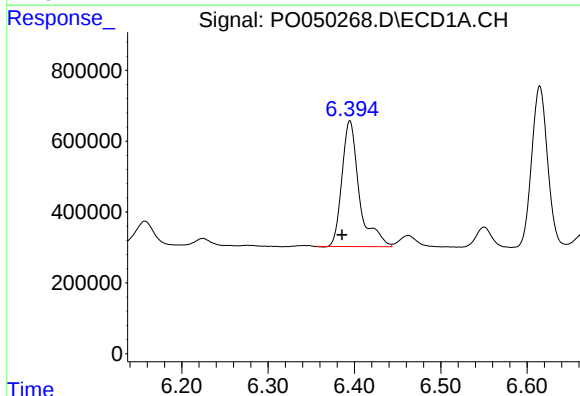
R.T.: 6.462 min
Delta R.T.: 0.011 min
Response: 439075
Conc: 39.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



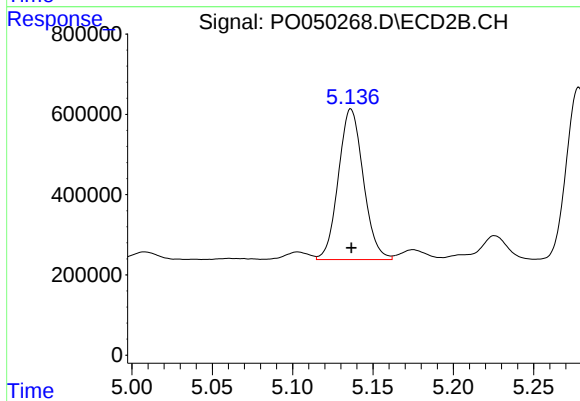
#25 AR-1248-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 285245
Conc: 36.07 ng/ml



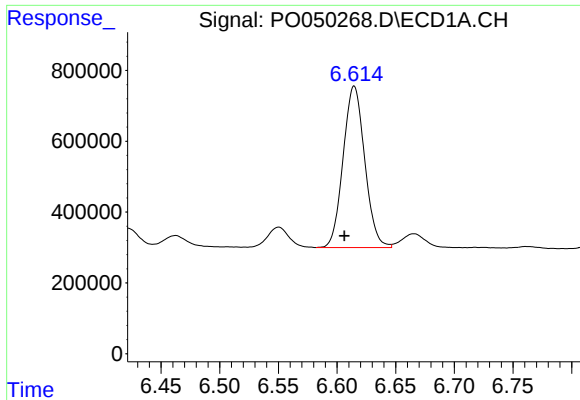
#26 AR-1254-1

R.T.: 6.395 min
Delta R.T.: 0.009 min
Response: 4964517
Conc: 379.48 ng/ml



#26 AR-1254-1

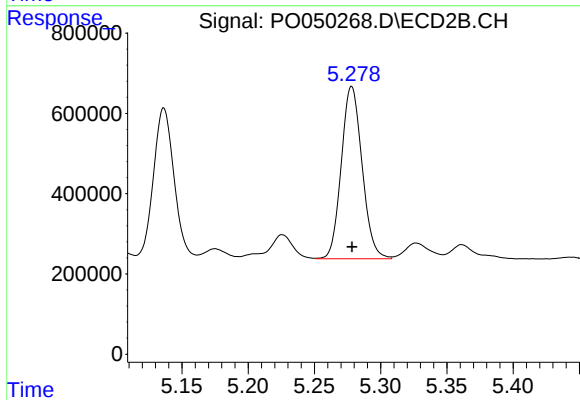
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 4054206
Conc: 279.66 ng/ml



#27 AR-1254-2

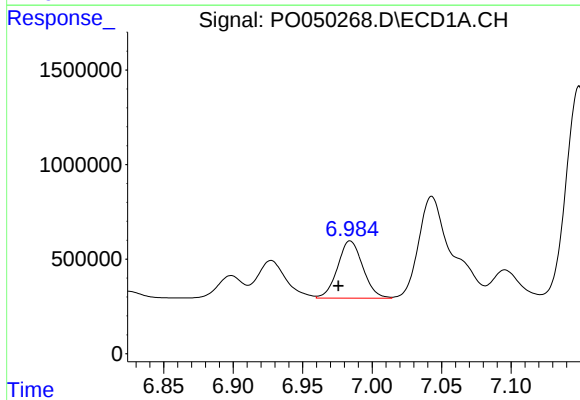
R.T.: 6.615 min
Delta R.T.: 0.008 min
Response: 5849357
Conc: 286.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



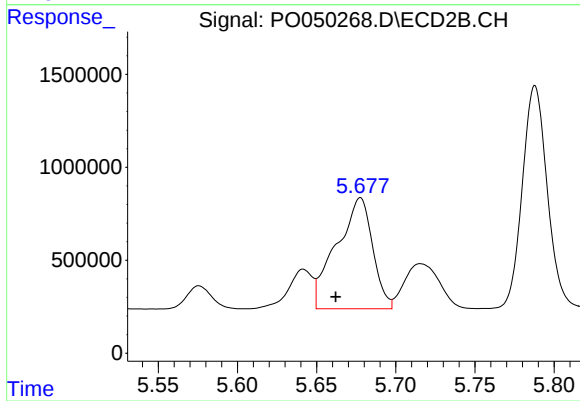
#27 AR-1254-2

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 4697806
Conc: 369.74 ng/ml



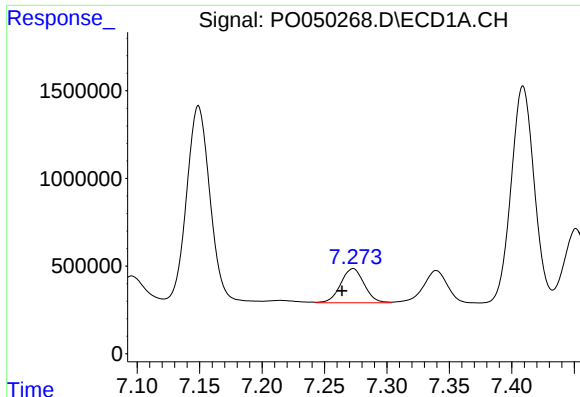
#28 AR-1254-3

R.T.: 6.984 min
Delta R.T.: 0.009 min
Response: 3841442
Conc: 177.93 ng/ml



#28 AR-1254-3

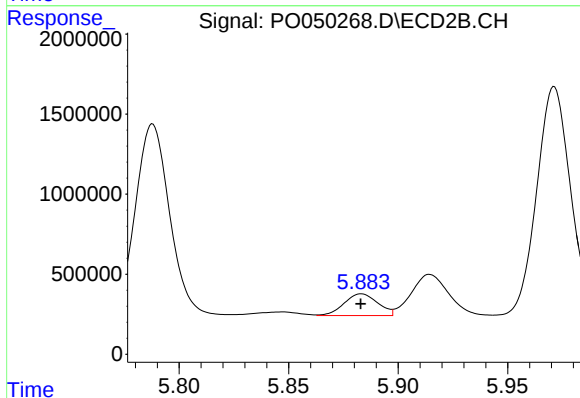
R.T.: 5.678 min
Delta R.T.: 0.016 min
Response: 9473726
Conc: 462.37 ng/ml



#29 AR-1254-4

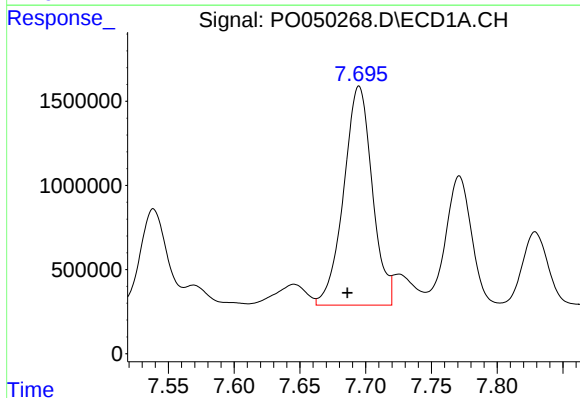
R.T.: 7.273 min
Delta R.T.: 0.009 min
Response: 2561782
Conc: 177.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



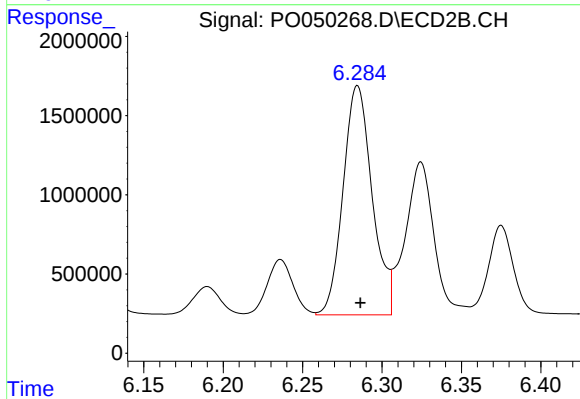
#29 AR-1254-4

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 1448297
Conc: 124.37 ng/ml



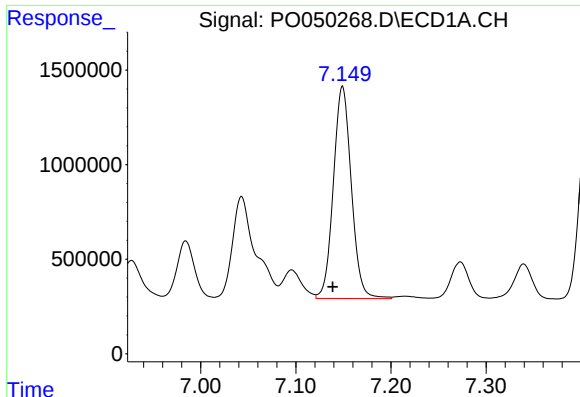
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: 0.009 min
Response: 19673216
Conc: 1260.86 ng/ml



#30 AR-1254-5

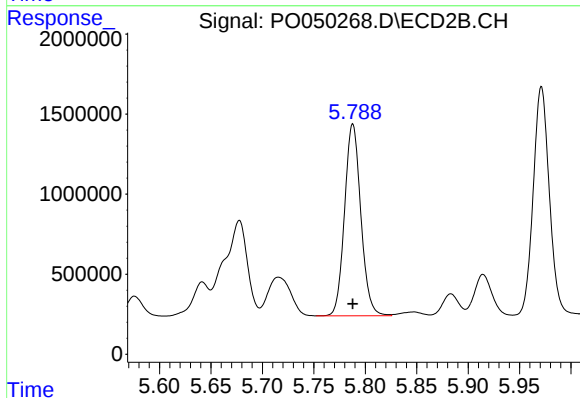
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 18444691
Conc: 1055.94 ng/ml



#31 AR-1260-1

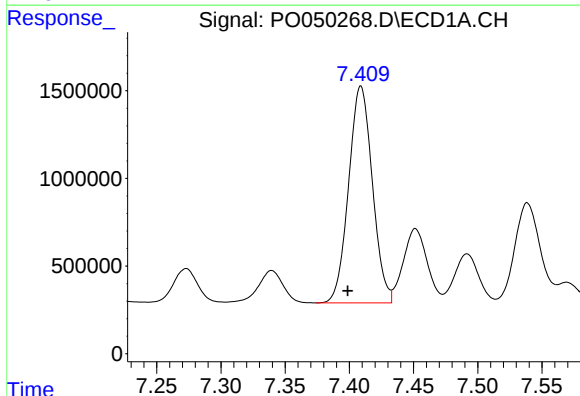
R.T.: 7.149 min
Delta R.T.: 0.010 min
Response: 14723599
Conc: 864.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



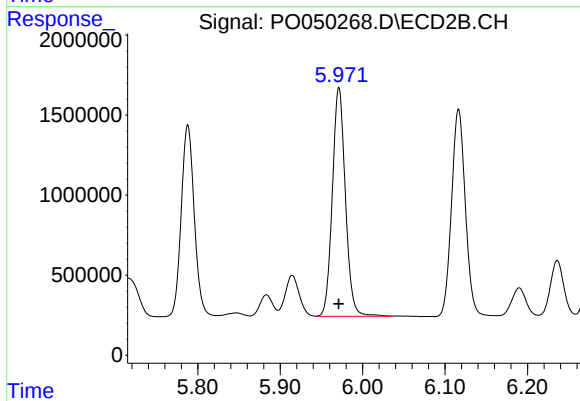
#31 AR-1260-1

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 13180842
Conc: 870.04 ng/ml



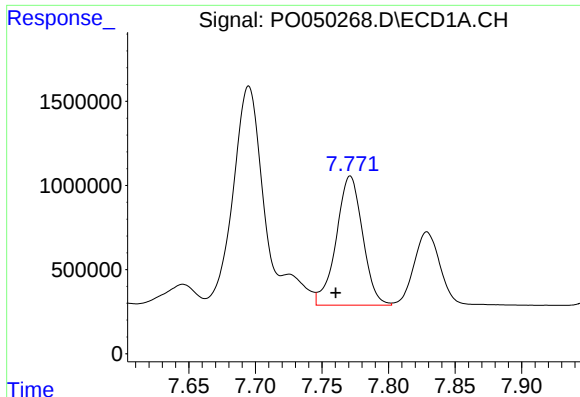
#32 AR-1260-2

R.T.: 7.409 min
Delta R.T.: 0.010 min
Response: 15921060
Conc: 805.10 ng/ml



#32 AR-1260-2

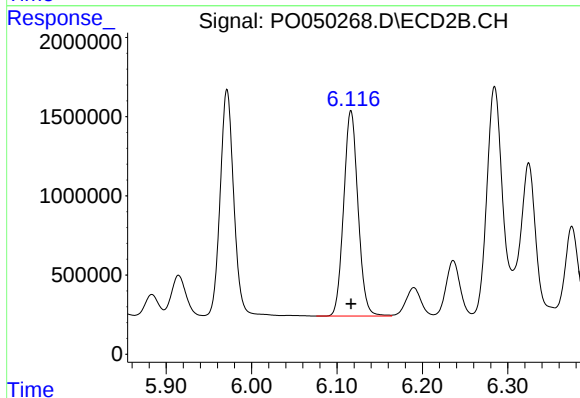
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 15701381
Conc: 848.78 ng/ml



#33 AR-1260-3

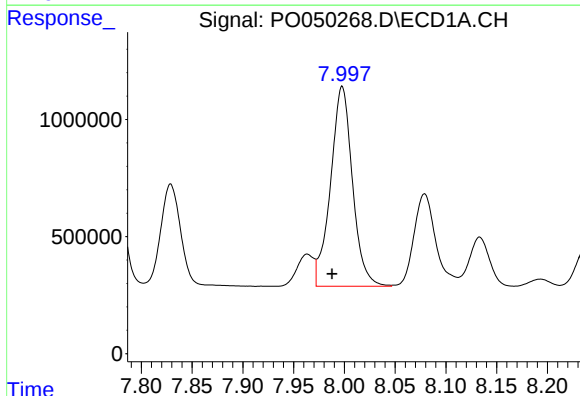
R.T.: 7.771 min
Delta R.T.: 0.011 min
Response: 10591838
Conc: 739.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



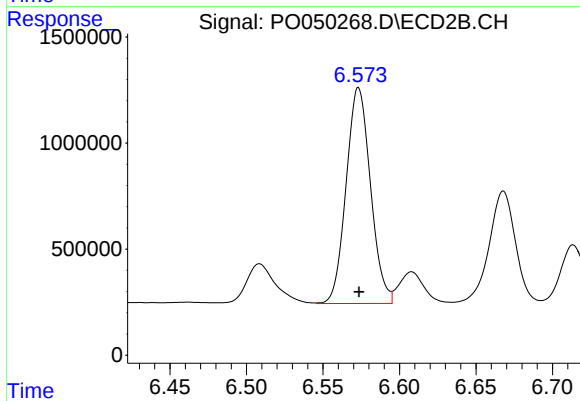
#33 AR-1260-3

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 15123943
Conc: 883.66 ng/ml



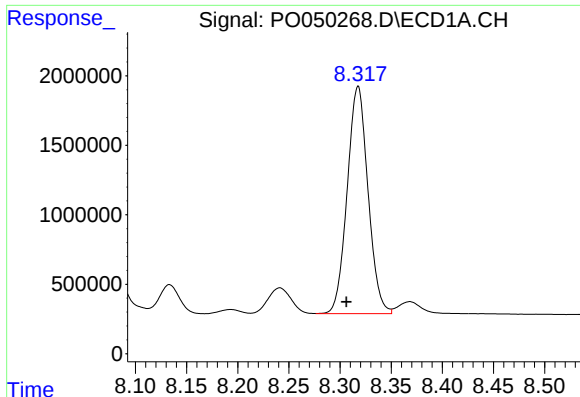
#34 AR-1260-4

R.T.: 7.998 min
Delta R.T.: 0.010 min
Response: 12833008
Conc: 792.54 ng/ml



#34 AR-1260-4

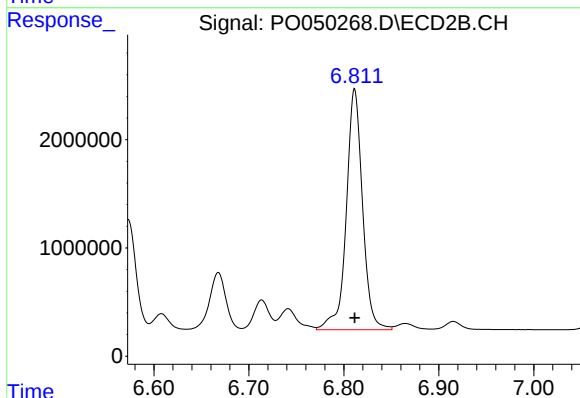
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 11296901
Conc: 833.25 ng/ml



#35 AR-1260-5

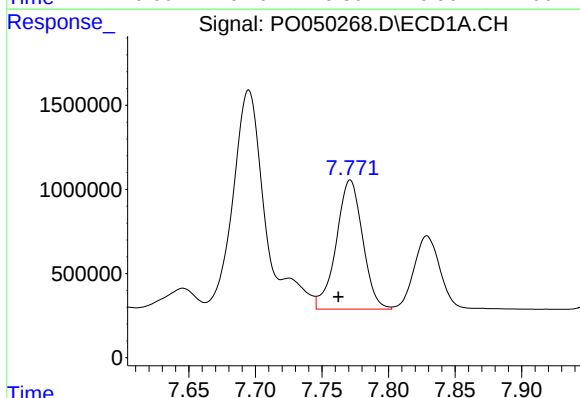
R.T.: 8.318 min
Delta R.T.: 0.012 min
Response: 23208325
Conc: 763.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



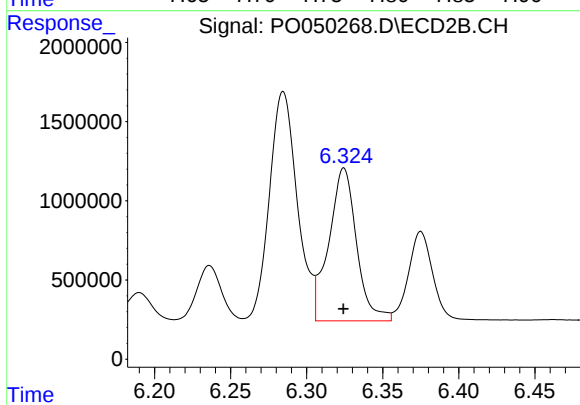
#35 AR-1260-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 26489738
Conc: 866.86 ng/ml



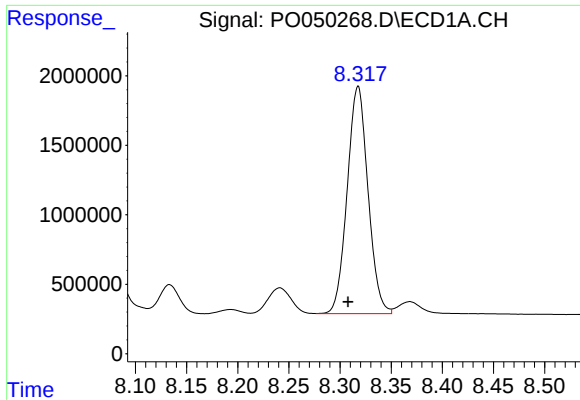
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: 0.009 min
Response: 10591838
Conc: 679.02 ng/ml



#36 AR-1262-1

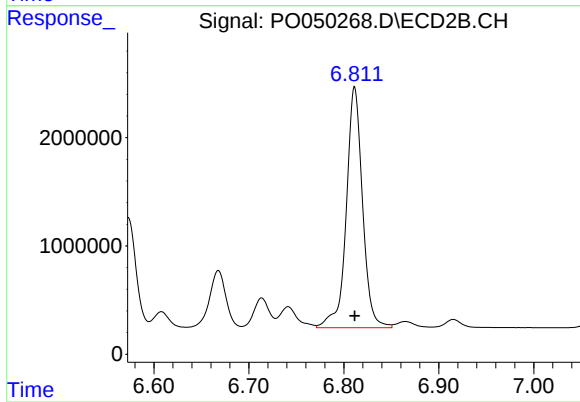
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 12236570
Conc: 774.50 ng/ml



#37 AR-1262-2

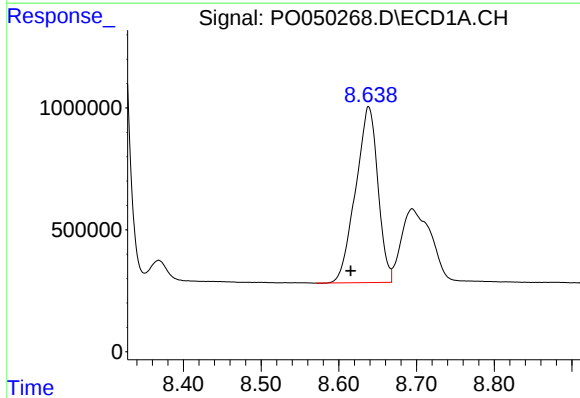
R.T.: 8.318 min
Delta R.T.: 0.010 min
Response: 23208325
Conc: 930.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



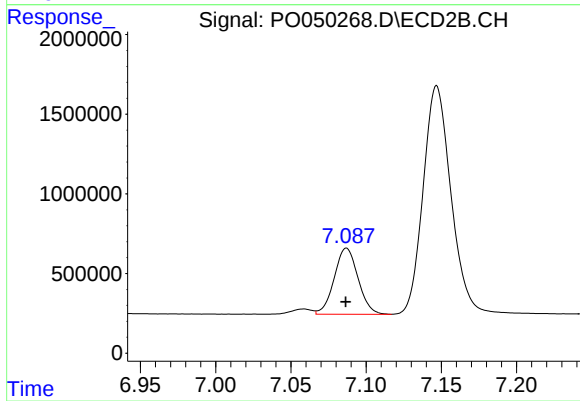
#37 AR-1262-2

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 26489738
Conc: 1034.51 ng/ml



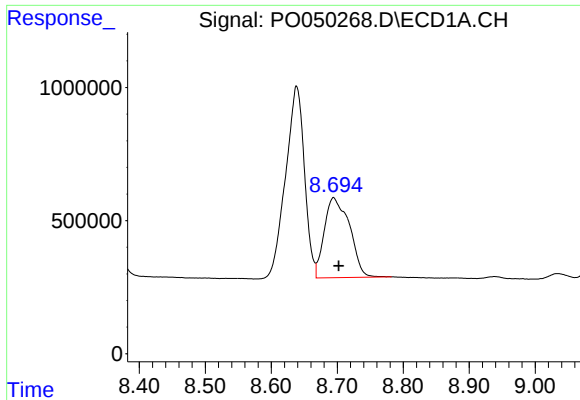
#38 AR-1262-3

R.T.: 8.638 min
Delta R.T.: 0.023 min
Response: 14324532
Conc: 863.01 ng/ml



#38 AR-1262-3

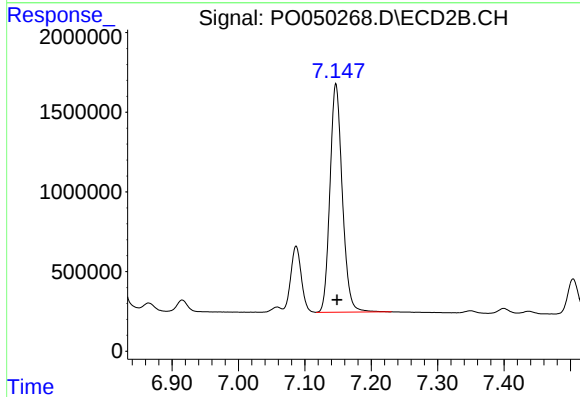
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 4581171
Conc: 448.29 ng/ml



#39 AR-1262-4

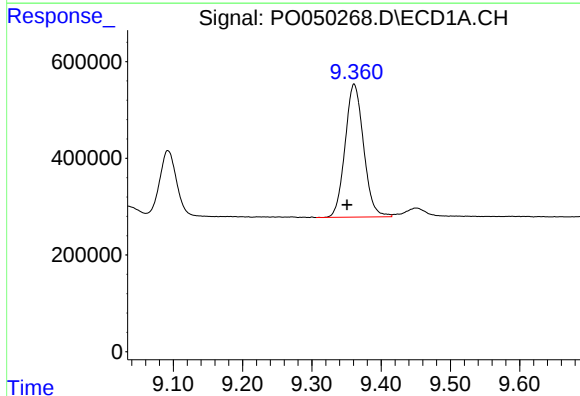
R.T.: 8.694 min
Delta R.T.: -0.008 min
Response: 7993040
Conc: 617.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



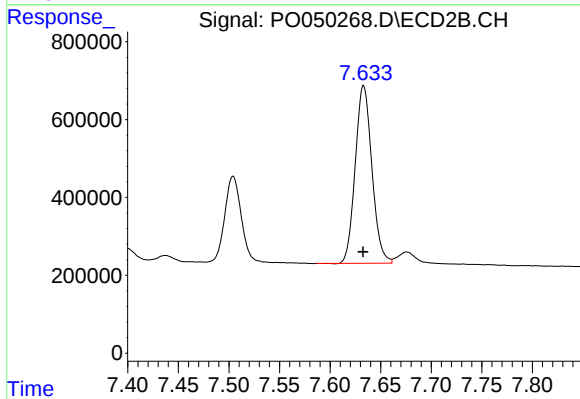
#39 AR-1262-4

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 18525601
Conc: 987.47 ng/ml



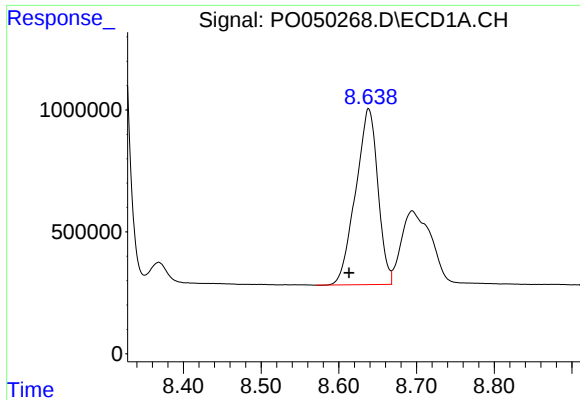
#40 AR-1262-5

R.T.: 9.361 min
Delta R.T.: 0.010 min
Response: 5095749
Conc: 633.61 ng/ml



#40 AR-1262-5

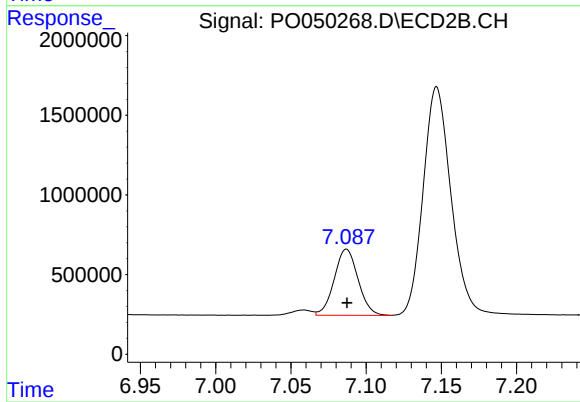
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 5238519
Conc: 667.02 ng/ml



#41 AR-1268-1

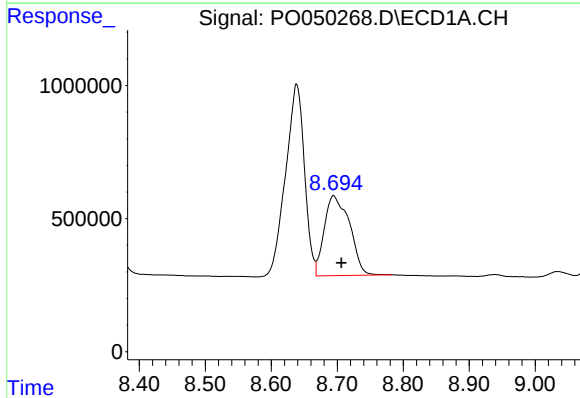
R.T.: 8.638 min
Delta R.T.: 0.025 min
Response: 14324532
Conc: 431.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



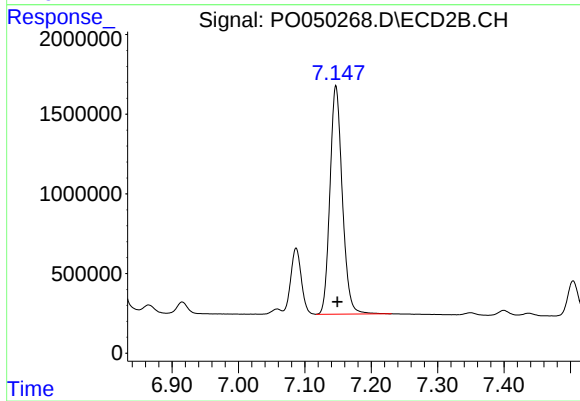
#41 AR-1268-1

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 4581171
Conc: 135.94 ng/ml



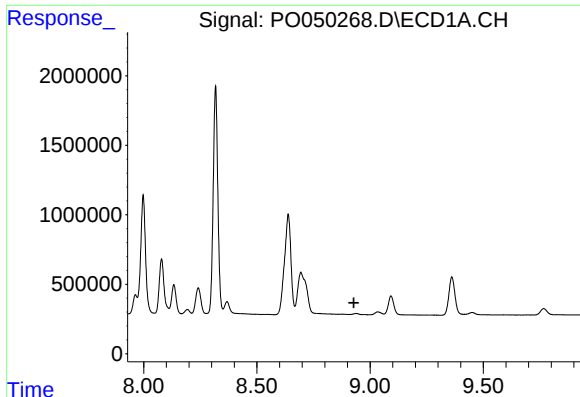
#42 AR-1268-2

R.T.: 8.694 min
Delta R.T.: -0.012 min
Response: 7993040
Conc: 260.68 ng/ml



#42 AR-1268-2

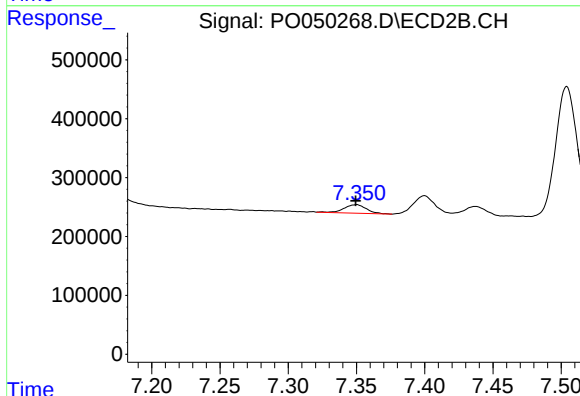
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 18525601
Conc: 591.54 ng/ml



#43 AR-1268-3

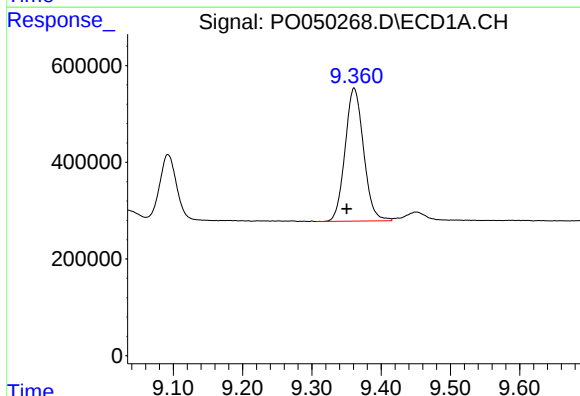
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



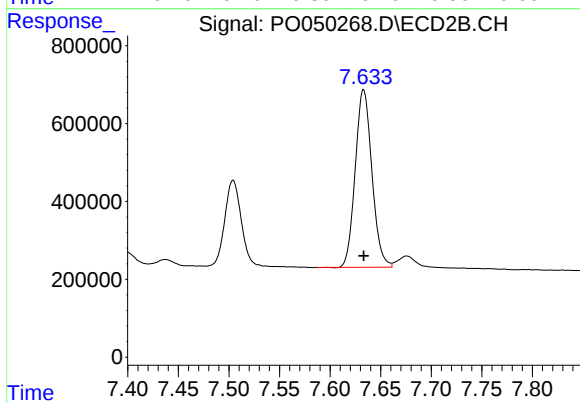
#43 AR-1268-3

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 165330
Conc: 6.12 ng/ml



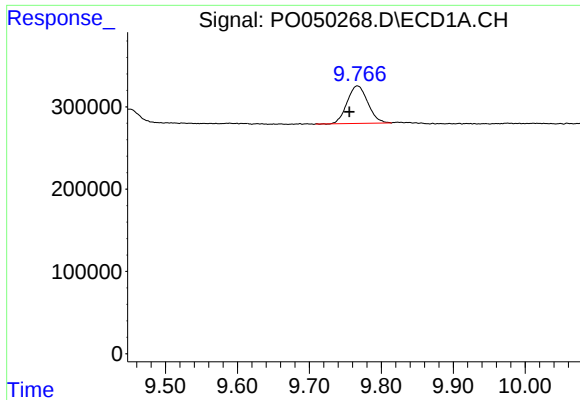
#44 AR-1268-4

R.T.: 9.361 min
Delta R.T.: 0.010 min
Response: 5095749
Conc: 516.92 ng/ml



#44 AR-1268-4

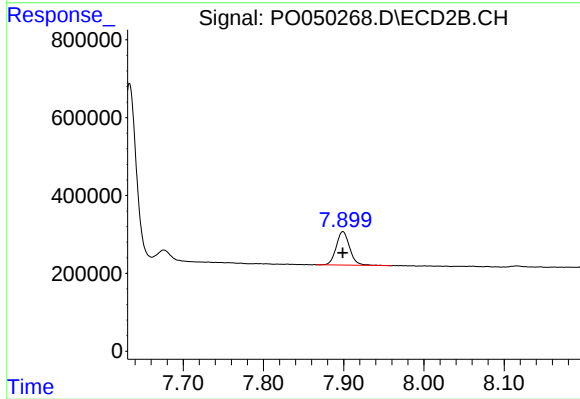
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 5238519
Conc: 537.00 ng/ml



#45 AR-1268-5

R.T.: 9.767 min
Delta R.T.: 0.011 min
Response: 908642
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 1004571
Conc: 13.25 ng/ml