

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092518\
 Data File : P0049298.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2018 21:09
 Operator : SM/SJ
 Sample : PB113179BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:17:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 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							
1)	SA Tetrachlo...	4.393	3.524	5543528	5358128	29.856	25.928
2)	SA Decachlor...	10.106	8.457	4917857	3402272	17.891	16.620
Target Compounds							
3)	L1 AR-1016-1	5.102	4.186	1180445	1583250	250.345	276.648
4)	L1 AR-1016-2	5.297	4.592	1469400	2412124	303.751	277.246
5)	L1 AR-1016-3	5.565	4.611	2111482	3257931	282.409	282.311
6)	L1 AR-1016-4	5.649	4.666	1721531	2180510	264.821	271.525
7)	L1 AR-1016-5	0.000	5.036	0	1785221	N.D.	257.904 #
8)	L2 AR-1221-1	0.000	3.734	0	190857	N.D.	78.548 #
9)	L2 AR-1221-2	0.000	3.819	0	270931	N.D.	150.465 #
10)	L2 AR-1221-3	0.000	3.894	0	1024302	N.D.	183.361 #
11)	L3 AR-1232-1	5.565	4.374	2111482	1625266	5408.236	694.231 #
12)	L3 AR-1232-2	5.748	4.489	1395818	515244	693.520	601.371
13)	L3 AR-1232-3	0.000	4.867	0	1660667	N.D.	763.684 #
14)	L3 AR-1232-4	0.000	5.183	0	1257548	N.D.	530.063 #
15)	L3 AR-1232-5	7.167	0.000	2518378	0	7779.520	N.D. #
16)	L4 AR-1242-1	5.102	4.207	1180445	856041	583.286	328.109 #
17)	L4 AR-1242-2	0.000	4.784	0	1810686	N.D.	335.323 #
18)	L4 AR-1242-3	0.000	4.898	0	581241	N.D.	324.079 #
19)	L4 AR-1242-4	0.000	5.252	0	374476	N.D.	235.947 #
21)	L5 AR-1248-1	0.000	4.826	0	1350140	N.D.	193.547 #
22)	L5 AR-1248-2	0.000	5.383	0	1371937	N.D.	105.568 #
23)	L5 AR-1248-3	0.000	5.423	0	204898	N.D.	22.147 #
24)	L5 AR-1248-4	0.000	5.529	0	1241492	N.D.	152.966 #
25)	L5 AR-1248-5	0.000	5.943	0	2064894	N.D.	336.791 #
26)	L6 AR-1254-1	0.000	5.529	0	1241492	N.D.	101.187 #
27)	L6 AR-1254-2	0.000	5.839	0	252207	N.D.	23.568 #
28)	L6 AR-1254-3	0.000	6.154	0	238643	N.D.	17.348 #
29)	L6 AR-1254-4	0.000	6.475	0	306279	N.D.	29.909 #
30)	L6 AR-1254-5	7.553	6.568	1212209	3722744	131.130	191.993 #
31)	L7 AR-1260-1	7.167	6.057	2518378	2761832	225.145	192.076
32)	L7 AR-1260-2	7.425	6.243	3315538	3360979	247.103	189.576
33)	L7 AR-1260-3	7.709	6.395	4254443	2998229	276.506	182.148 #
34)	L7 AR-1260-4	8.009	6.864	2581261	2064436	235.884	154.941 #
35)	L7 AR-1260-5	8.327	7.104	4532882	4904086	189.088	156.556
36)	L8 AR-1262-1	0.000	5.943	0	2064894	N.D.	289.293 #
37)	L8 AR-1262-2	7.783	6.659	2133058	1242416	396.865	169.338 #
38)	L8 AR-1262-3	0.000	6.961	0	1162797	N.D.	149.675 #
39)	L8 AR-1262-4	0.000	7.386	0	975066	N.D.	80.037 #
40)	L8 AR-1262-5	0.000	7.940	0	1018355	N.D.	100.102 #
41)	L9 AR-1268-1	7.783	6.606	2133058	2384976	369.436	325.741
42)	L9 AR-1268-2	8.009	7.448	2581261	3337976	338.280	100.538 #

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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
43) L9	AR-1268-3	8.649	0.000	2582823	0	76.237	N.D. #
44) L9	AR-1268-4	0.000	7.813	0	443849	N.D.	57.104 #
45) L9	AR-1268-5	0.000	8.215	0	329632	N.D.	4.446 #

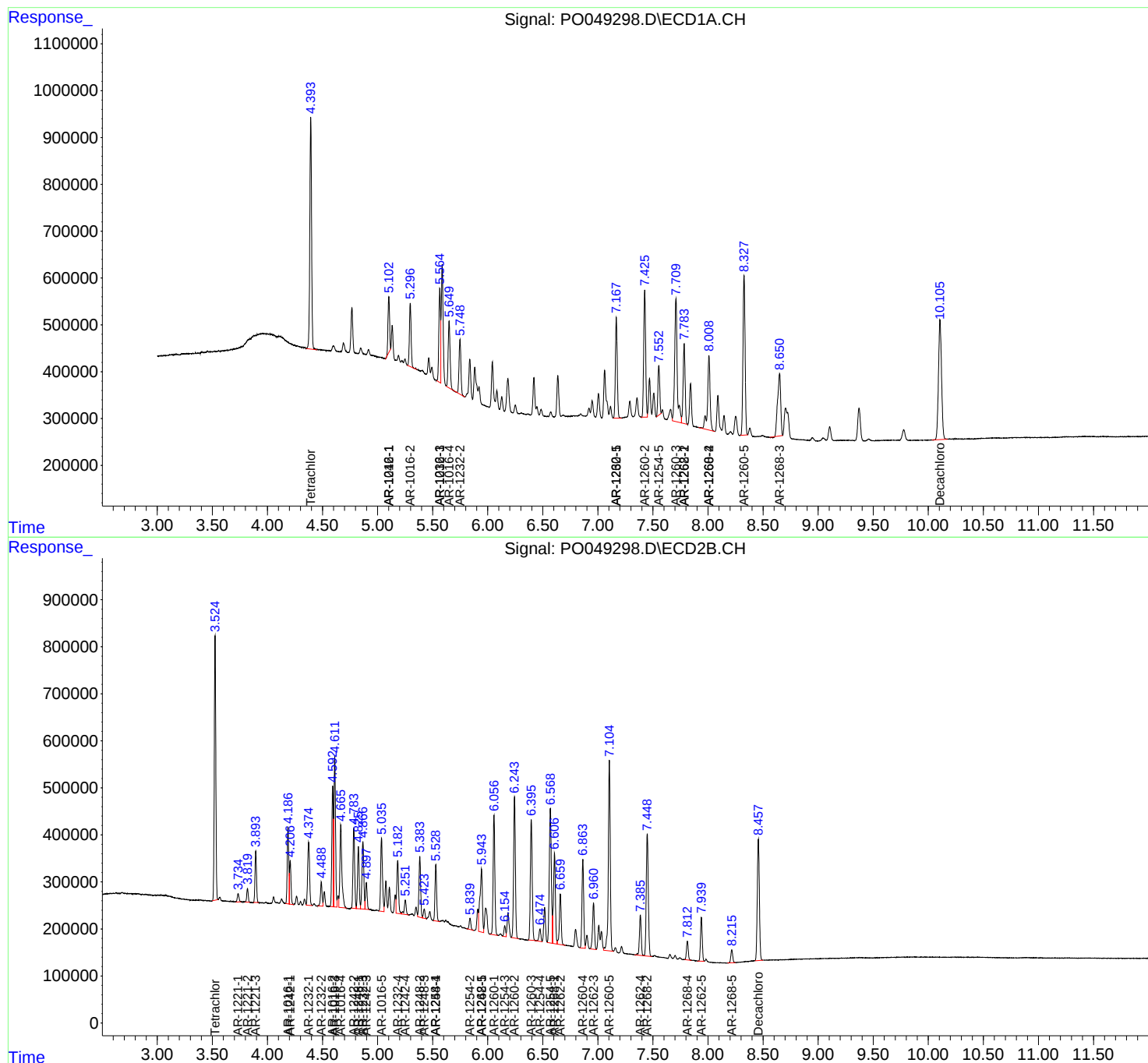
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

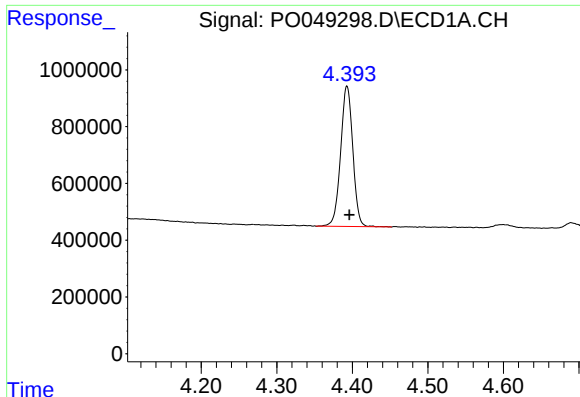
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092518\
Data File : P0049298.D
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Acq On : 25 Sep 2018 21:09
Operator : SM/SJ
Sample : PB113179BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Integration File signal 2: autoint2.e
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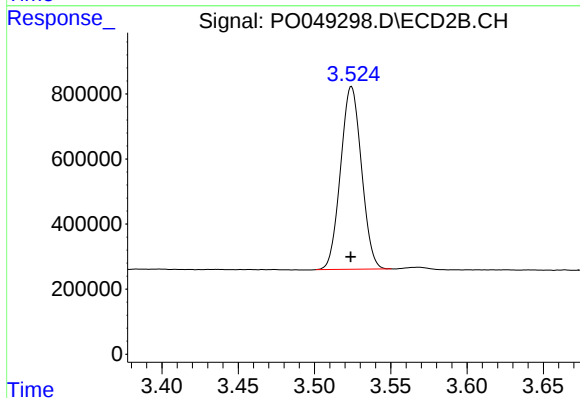




#1 Tetrachloro-m-xylene

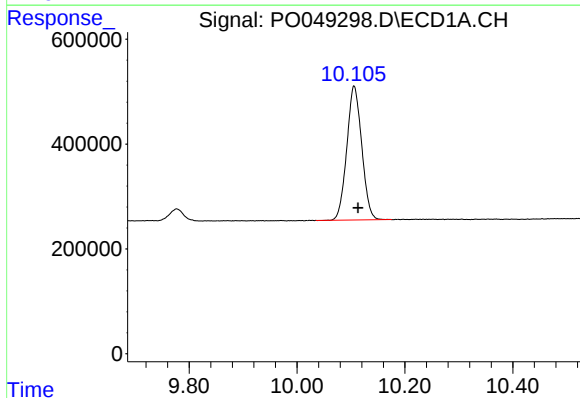
R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 5543528
Conc: 29.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



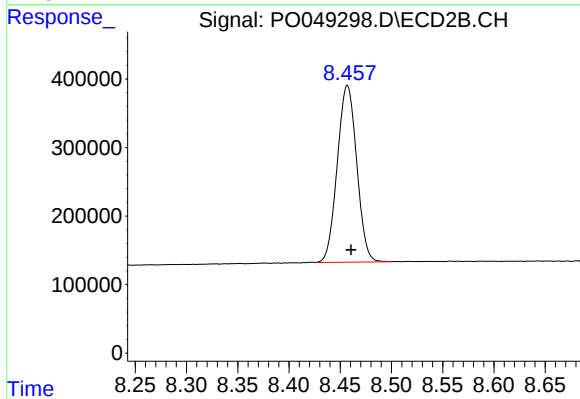
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 5358128
Conc: 25.93 ng/ml



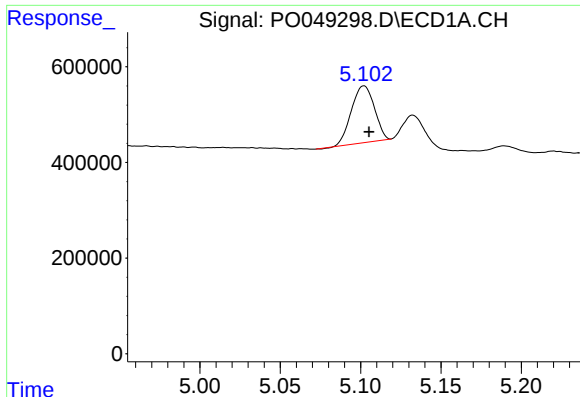
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: -0.008 min
Response: 4917857
Conc: 17.89 ng/ml



#2 Decachlorobiphenyl

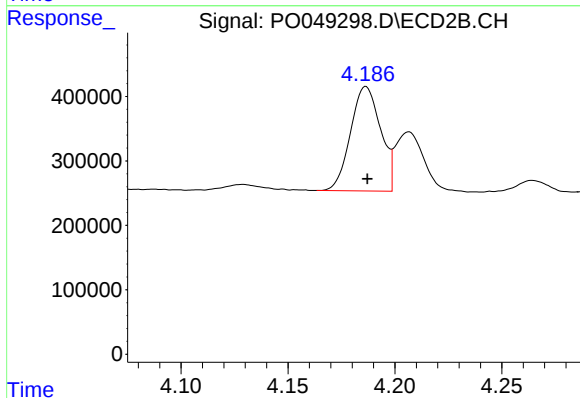
R.T.: 8.457 min
Delta R.T.: -0.003 min
Response: 3402272
Conc: 16.62 ng/ml



#3 AR-1016-1

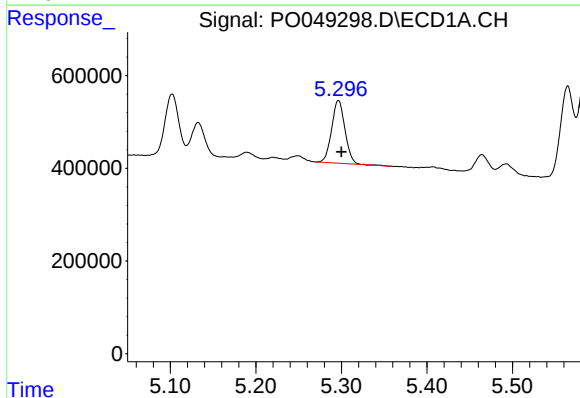
R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 1180445
Conc: 250.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



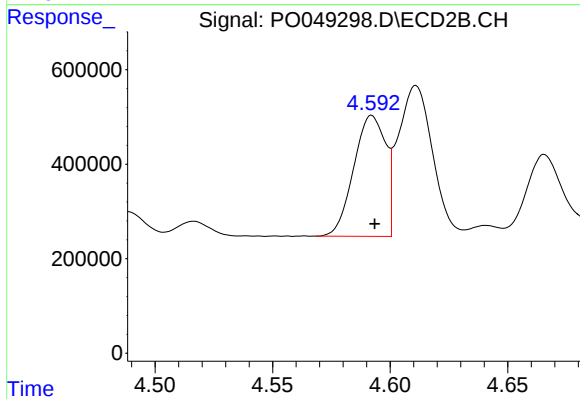
#3 AR-1016-1

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 1583250
Conc: 276.65 ng/ml



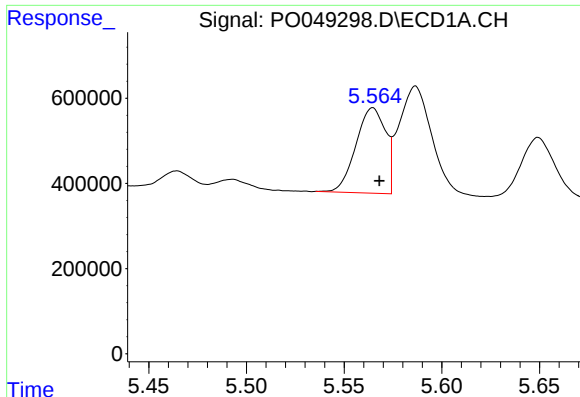
#4 AR-1016-2

R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 1469400
Conc: 303.75 ng/ml



#4 AR-1016-2

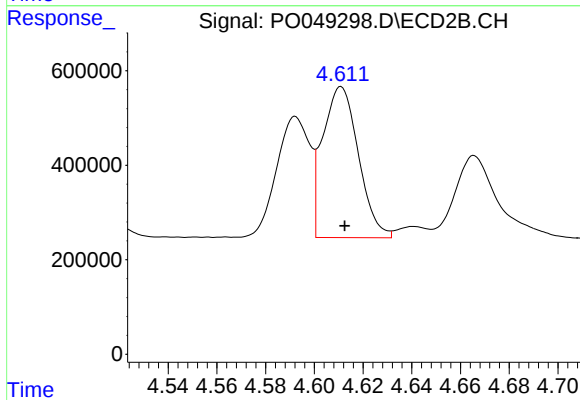
R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 2412124
Conc: 277.25 ng/ml



#5 AR-1016-3

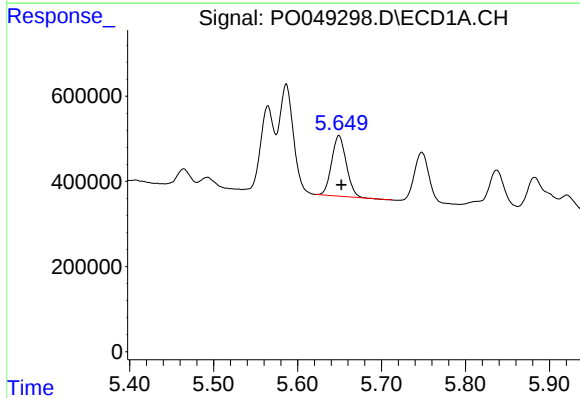
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 2111482
Conc: 282.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



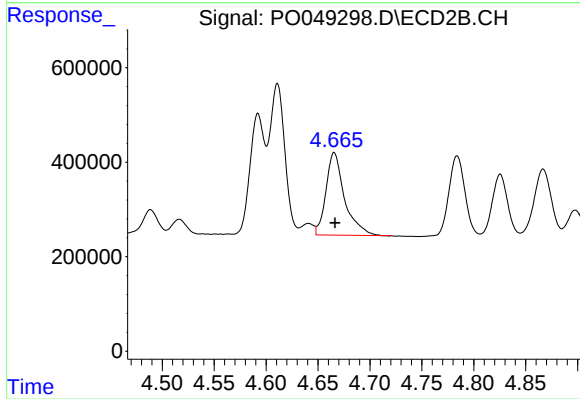
#5 AR-1016-3

R.T.: 4.611 min
Delta R.T.: -0.001 min
Response: 3257931
Conc: 282.31 ng/ml



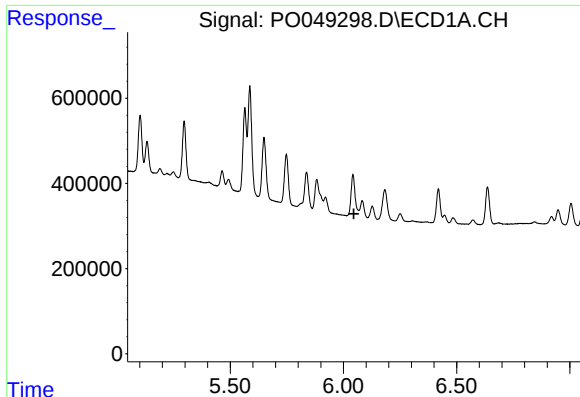
#6 AR-1016-4

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 1721531
Conc: 264.82 ng/ml



#6 AR-1016-4

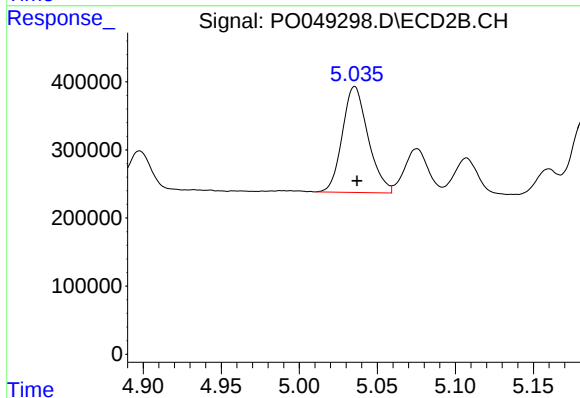
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 2180510
Conc: 271.52 ng/ml



#7 AR-1016-5

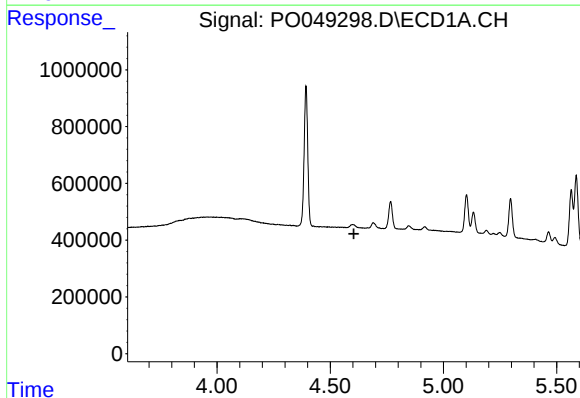
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



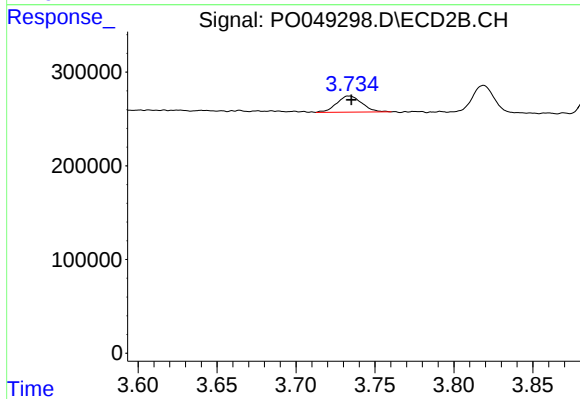
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 1785221
Conc: 257.90 ng/ml



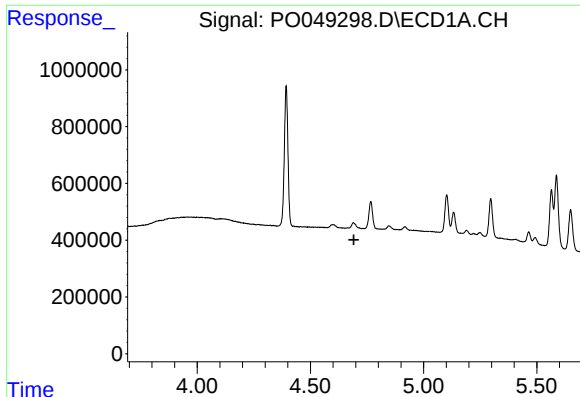
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.



#8 AR-1221-1

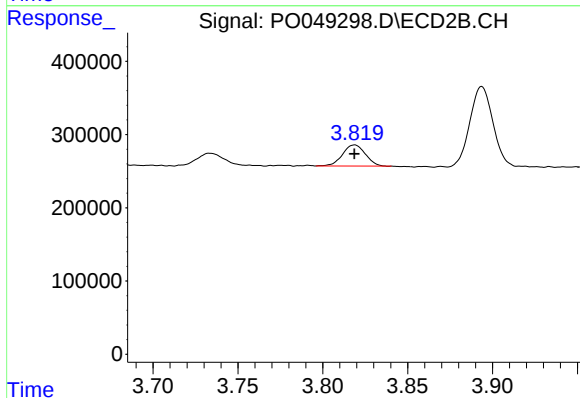
R.T.: 3.734 min
Delta R.T.: -0.001 min
Response: 190857
Conc: 78.55 ng/ml



#9 AR-1221-2

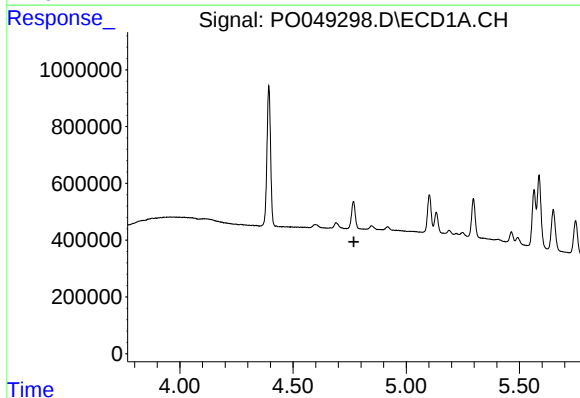
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



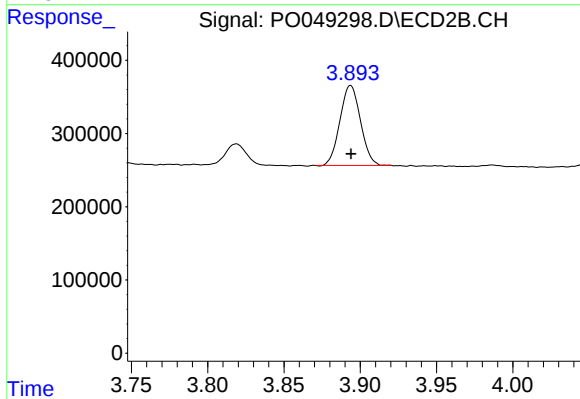
#9 AR-1221-2

R.T.: 3.819 min
Delta R.T.: 0.000 min
Response: 270931
Conc: 150.46 ng/ml



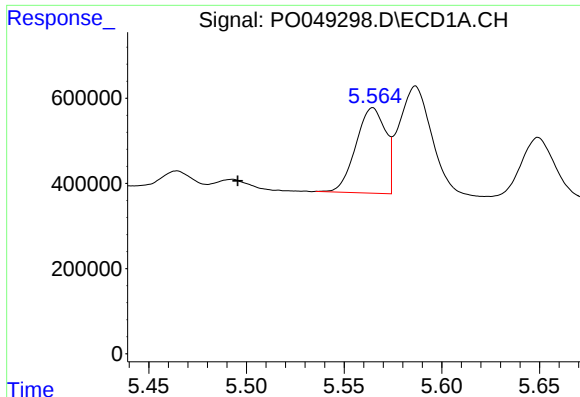
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.



#10 AR-1221-3

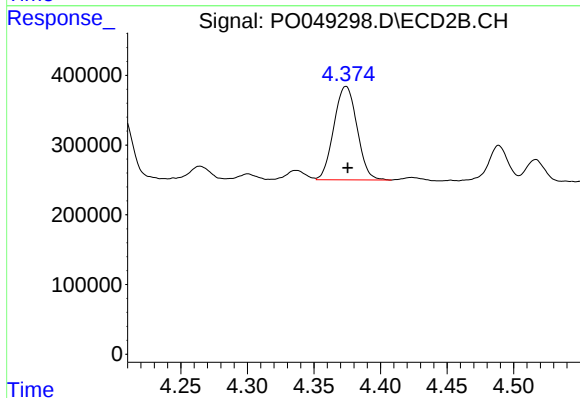
R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 1024302
Conc: 183.36 ng/ml



#11 AR-1232-1

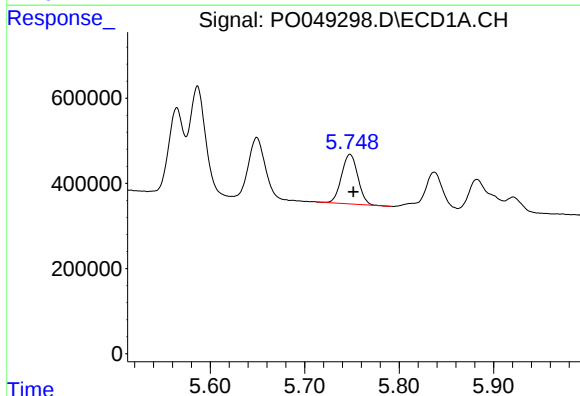
R.T.: 5.565 min
Delta R.T.: 0.069 min
Response: 2111482
Conc: 5408.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



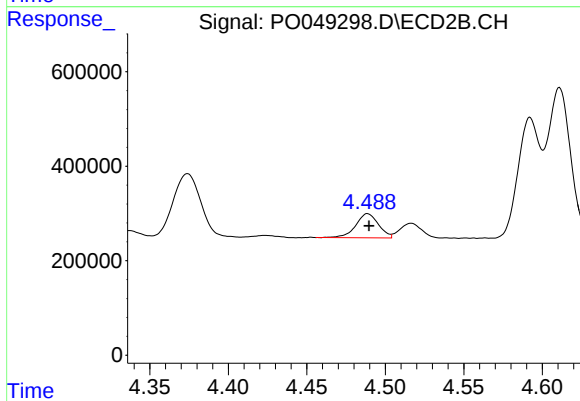
#11 AR-1232-1

R.T.: 4.374 min
Delta R.T.: -0.001 min
Response: 1625266
Conc: 694.23 ng/ml



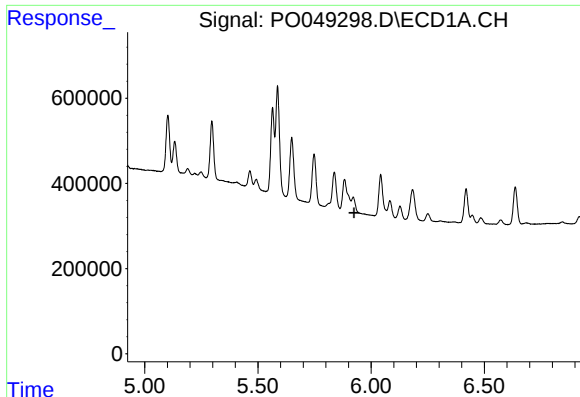
#12 AR-1232-2

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 1395818
Conc: 693.52 ng/ml



#12 AR-1232-2

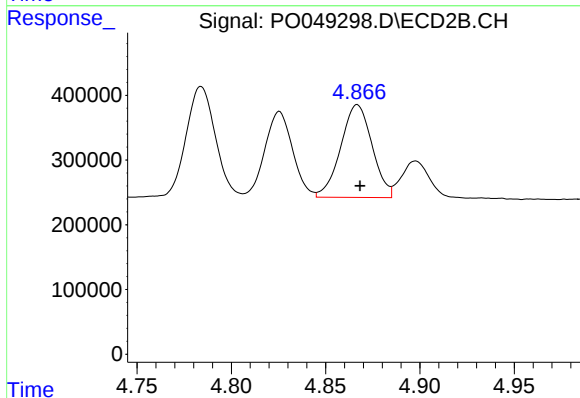
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 515244
Conc: 601.37 ng/ml



#13 AR-1232-3

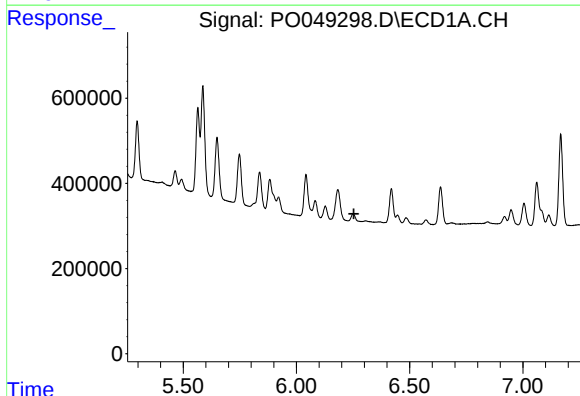
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



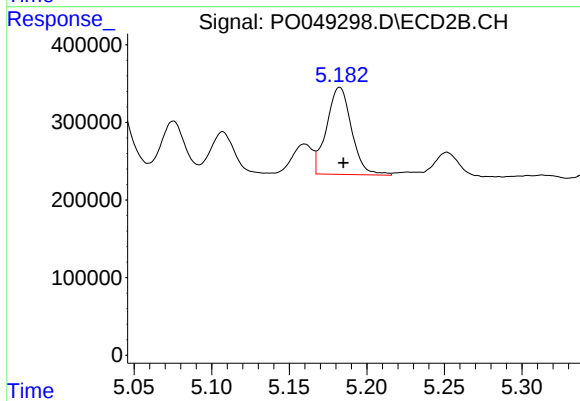
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 1660667
Conc: 763.68 ng/ml



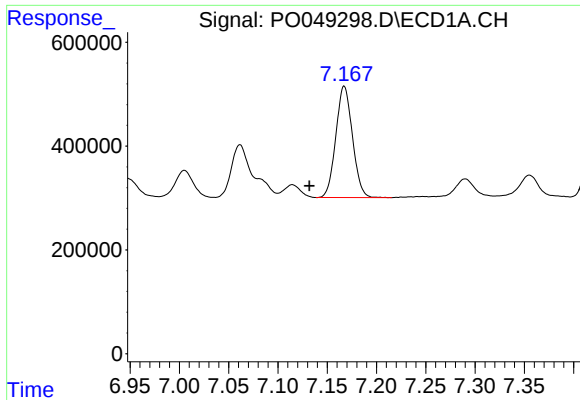
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#14 AR-1232-4

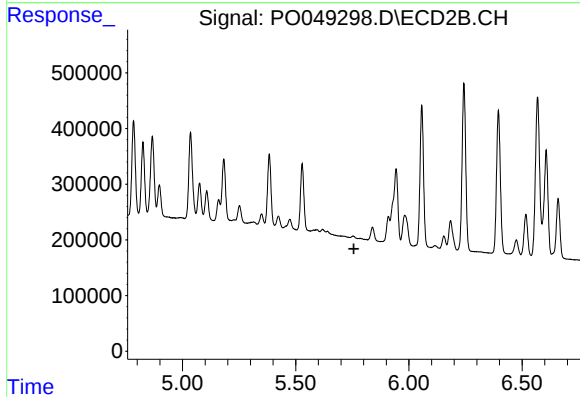
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 1257548
Conc: 530.06 ng/ml



#15 AR-1232-5

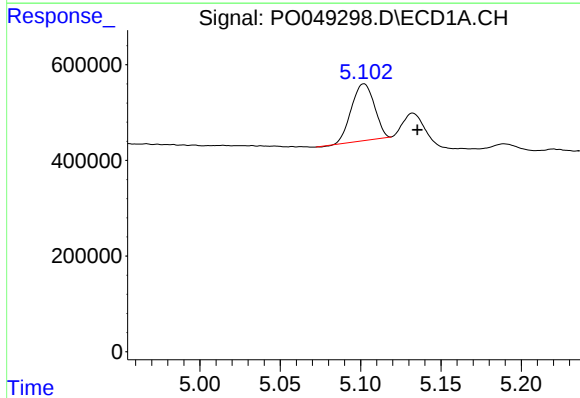
R.T.: 7.167 min
Delta R.T.: 0.035 min
Response: 2518378
Conc: 7779.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



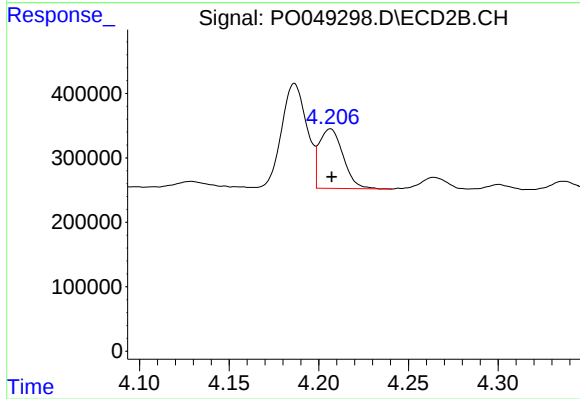
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



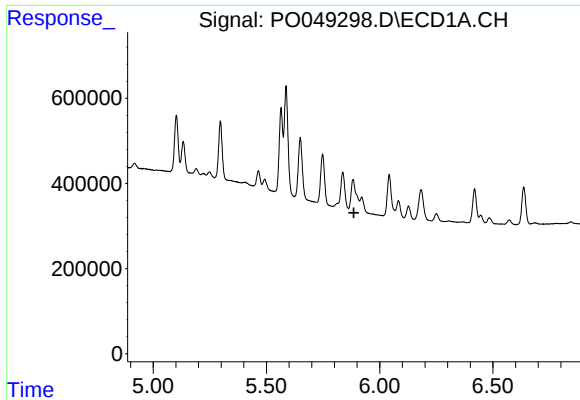
#16 AR-1242-1

R.T.: 5.102 min
Delta R.T.: -0.033 min
Response: 1180445
Conc: 583.29 ng/ml



#16 AR-1242-1

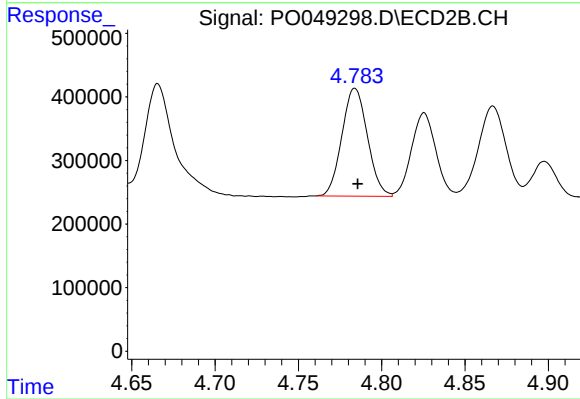
R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 856041
Conc: 328.11 ng/ml



#17 AR-1242-2

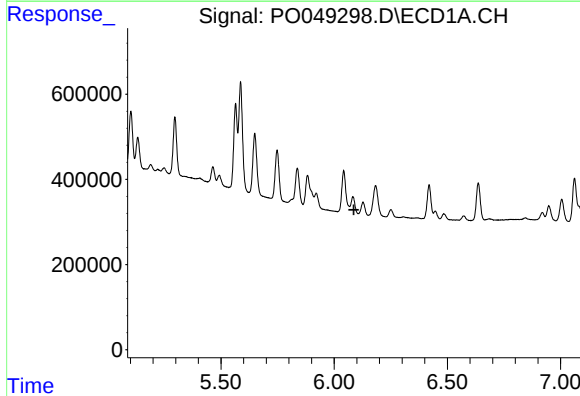
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



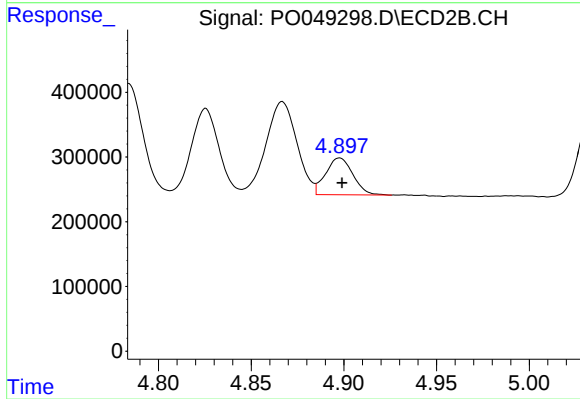
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 1810686
Conc: 335.32 ng/ml



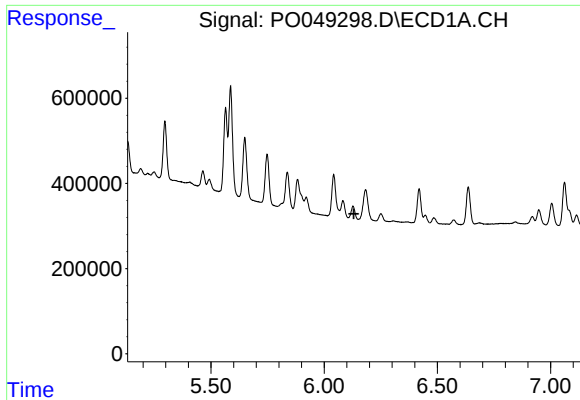
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#18 AR-1242-3

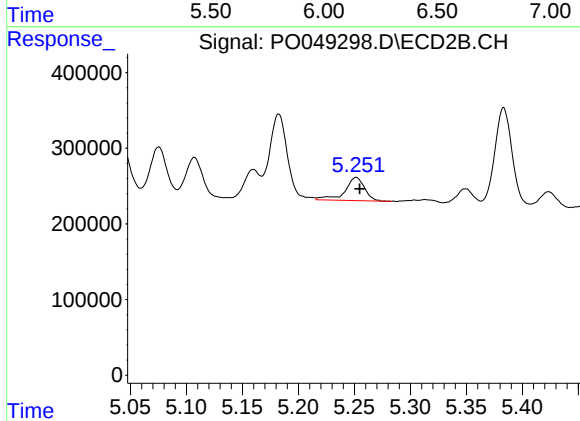
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 581241
Conc: 324.08 ng/ml



#19 AR-1242-4

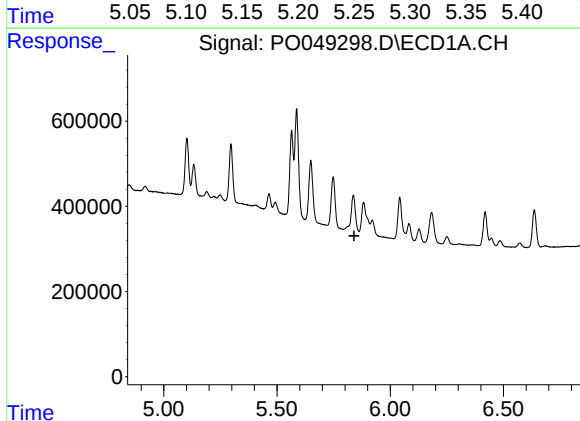
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



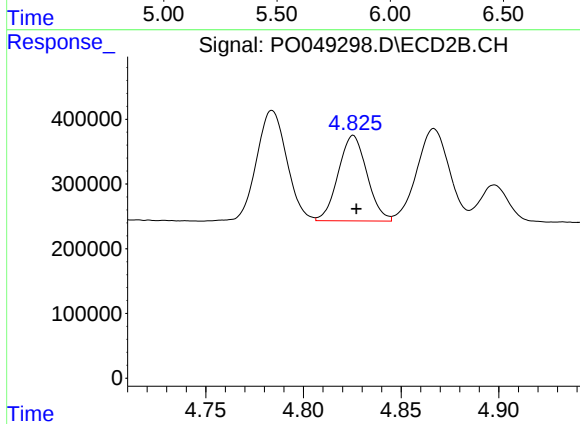
#19 AR-1242-4

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 374476
Conc: 235.95 ng/ml



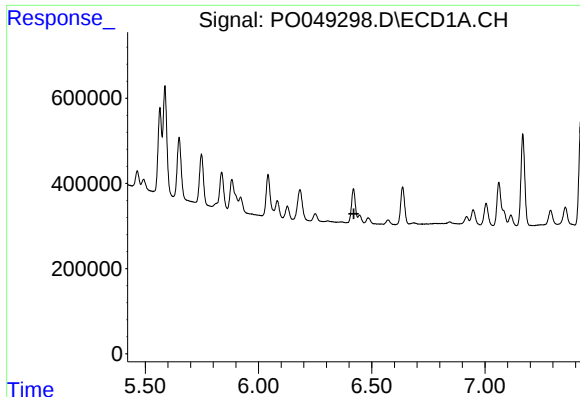
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#21 AR-1248-1

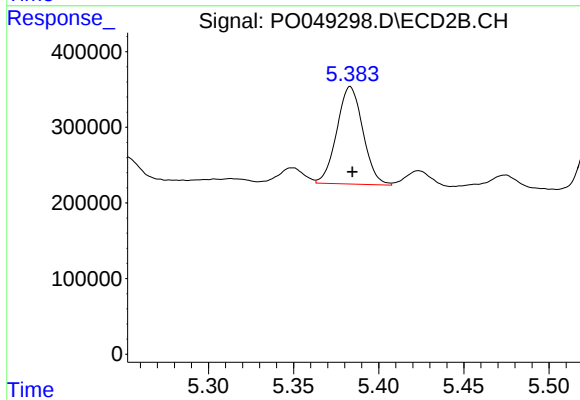
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 1350140
Conc: 193.55 ng/ml



#22 AR-1248-2

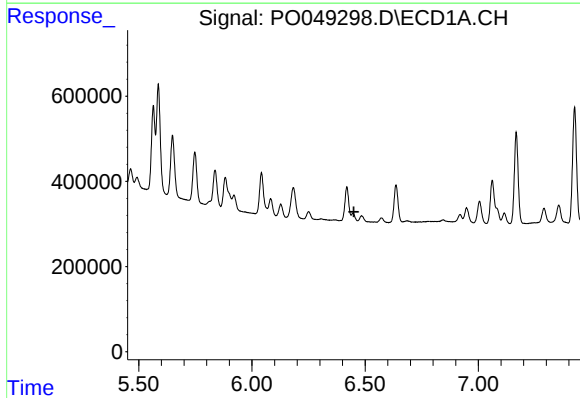
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



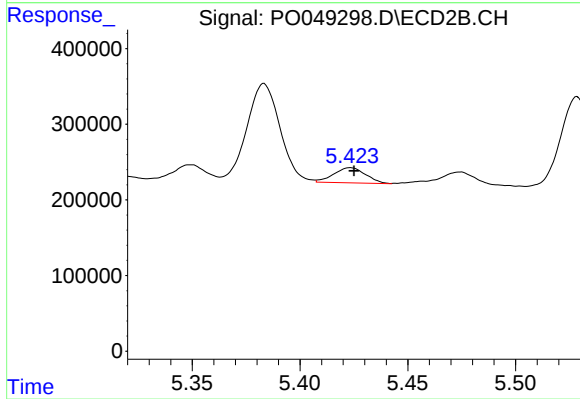
#22 AR-1248-2

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 1371937
Conc: 105.57 ng/ml



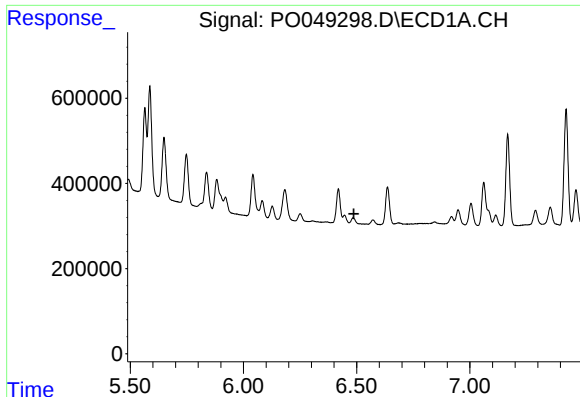
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#23 AR-1248-3

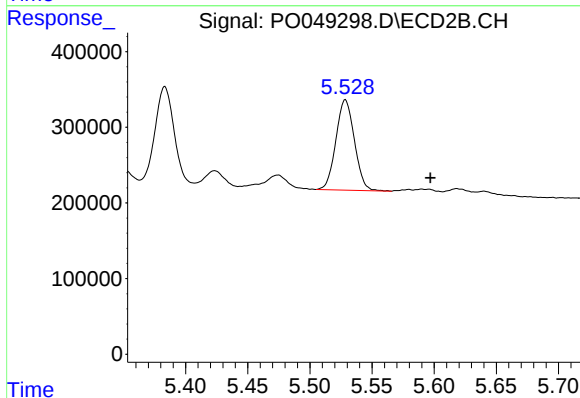
R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 204898
Conc: 22.15 ng/ml



#24 AR-1248-4

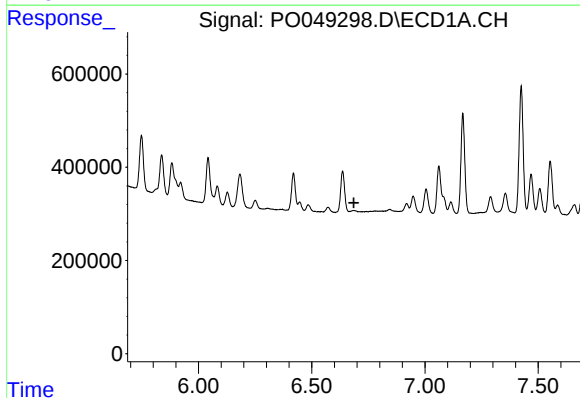
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



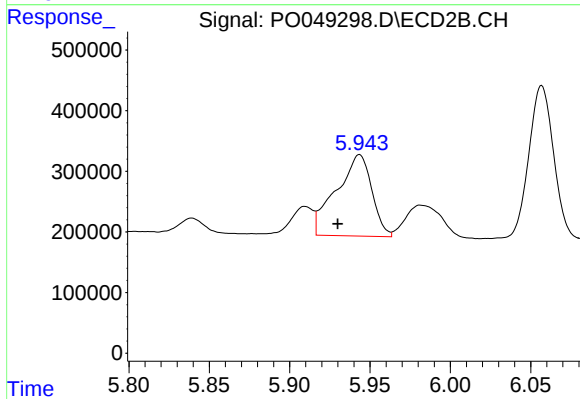
#24 AR-1248-4

R.T.: 5.529 min
Delta R.T.: -0.069 min
Response: 1241492
Conc: 152.97 ng/ml



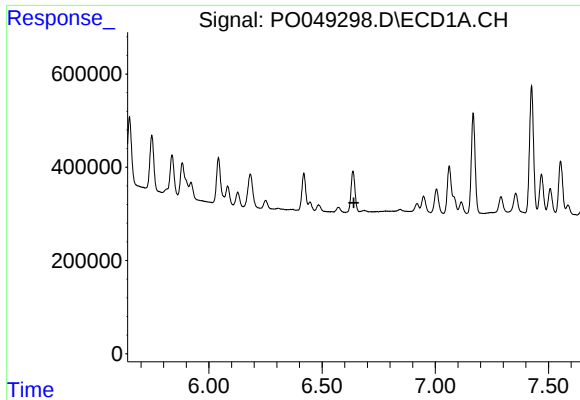
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.



#25 AR-1248-5

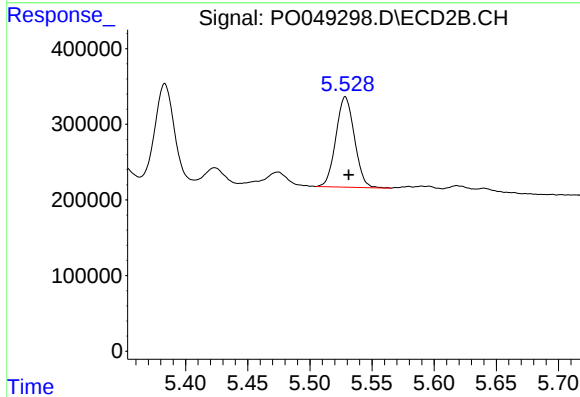
R.T.: 5.943 min
Delta R.T.: 0.013 min
Response: 2064894
Conc: 336.79 ng/ml



#26 AR-1254-1

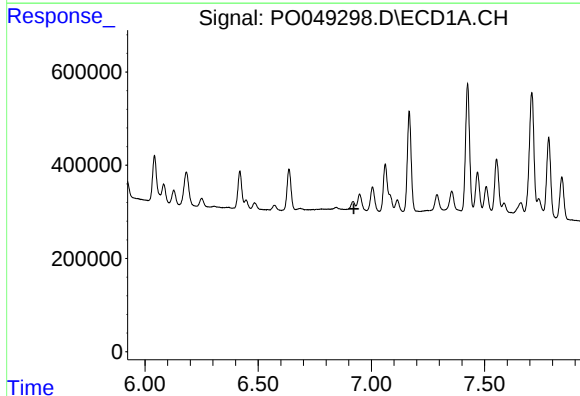
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



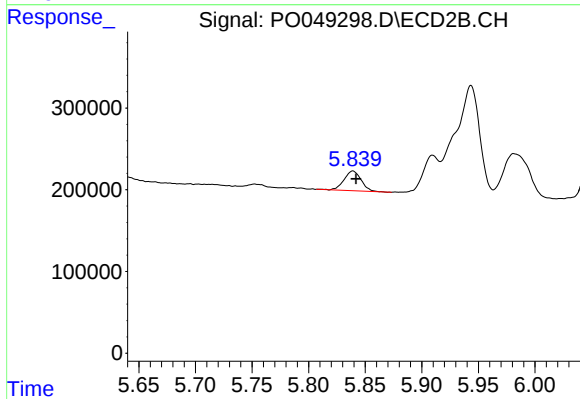
#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 1241492
Conc: 101.19 ng/ml



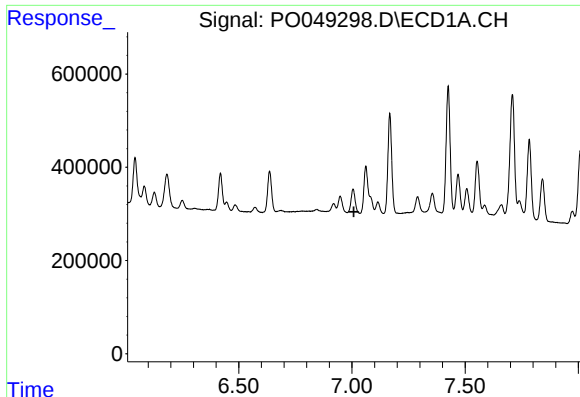
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#27 AR-1254-2

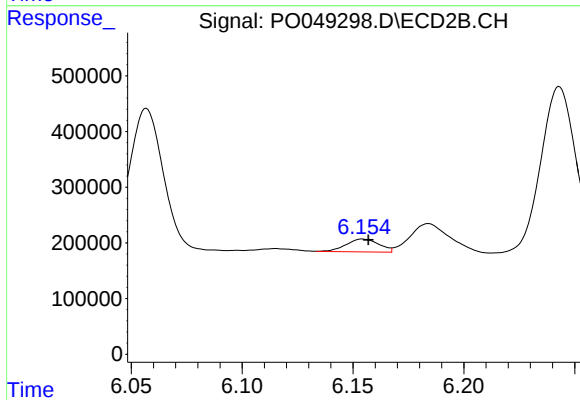
R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 252207
Conc: 23.57 ng/ml



#28 AR-1254-3

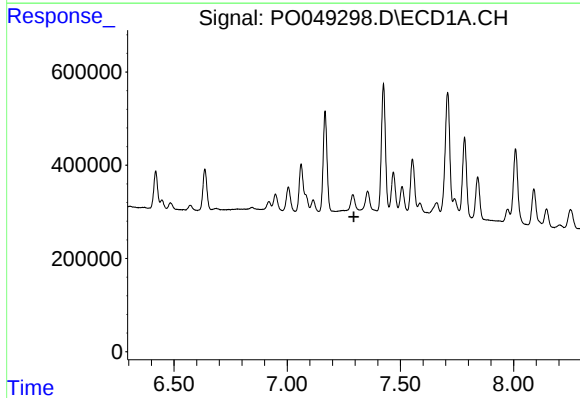
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



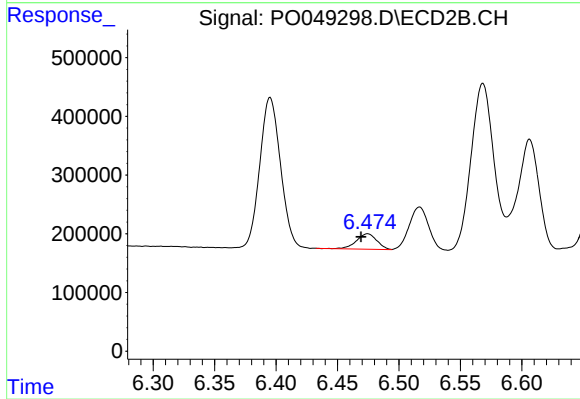
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 238643
Conc: 17.35 ng/ml



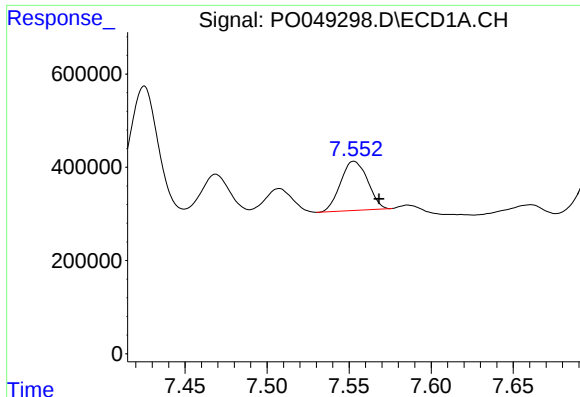
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.



#29 AR-1254-4

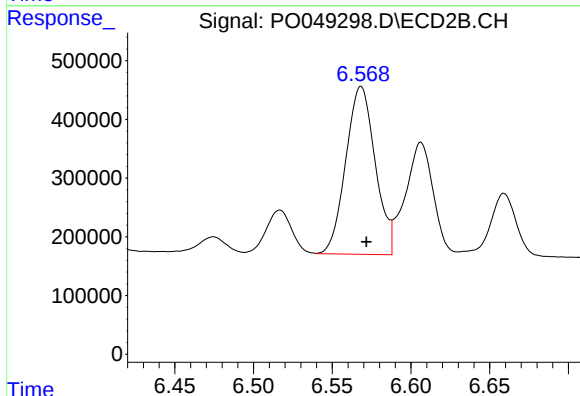
R.T.: 6.475 min
Delta R.T.: 0.005 min
Response: 306279
Conc: 29.91 ng/ml



#30 AR-1254-5

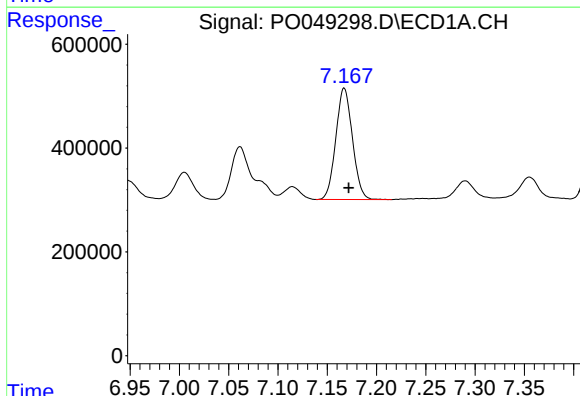
R.T.: 7.553 min
Delta R.T.: -0.015 min
Response: 1212209
Conc: 131.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



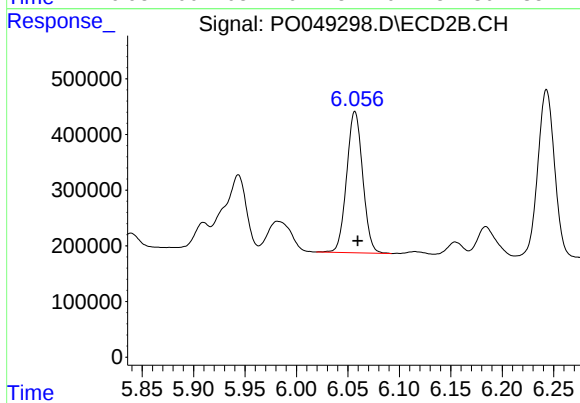
#30 AR-1254-5

R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 3722744
Conc: 191.99 ng/ml



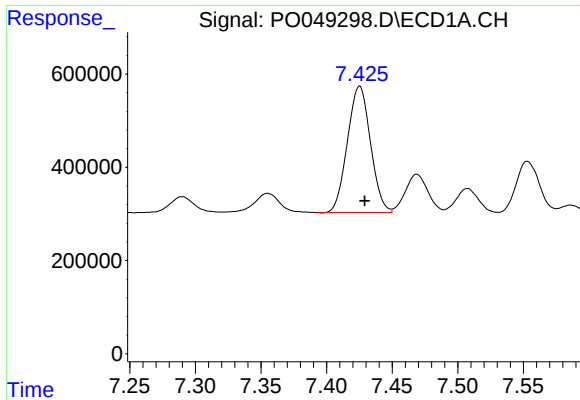
#31 AR-1260-1

R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 2518378
Conc: 225.15 ng/ml



#31 AR-1260-1

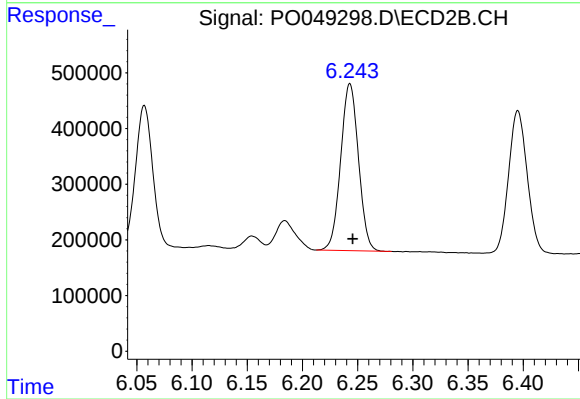
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 2761832
Conc: 192.08 ng/ml



#32 AR-1260-2

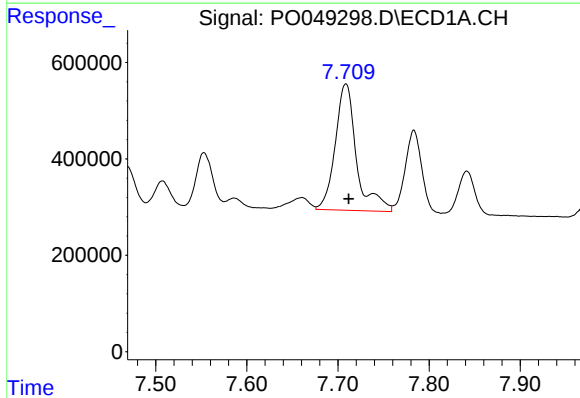
R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 3315538
Conc: 247.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



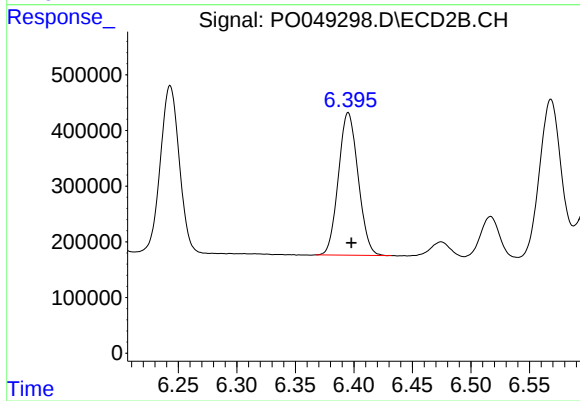
#32 AR-1260-2

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 3360979
Conc: 189.58 ng/ml



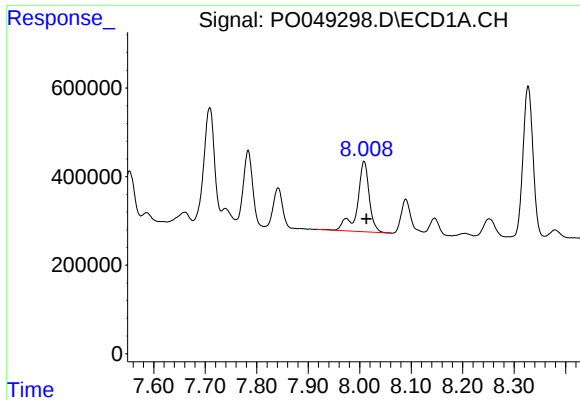
#33 AR-1260-3

R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 4254443
Conc: 276.51 ng/ml



#33 AR-1260-3

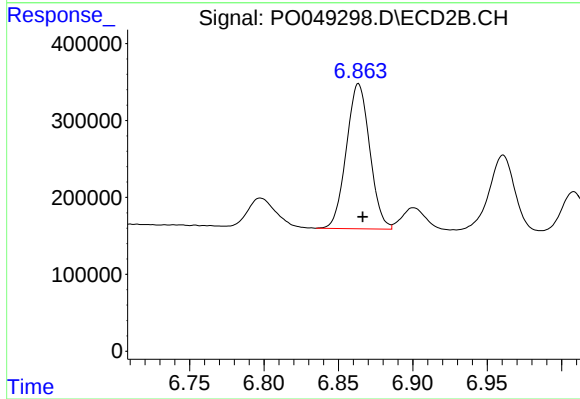
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 2998229
Conc: 182.15 ng/ml



#34 AR-1260-4

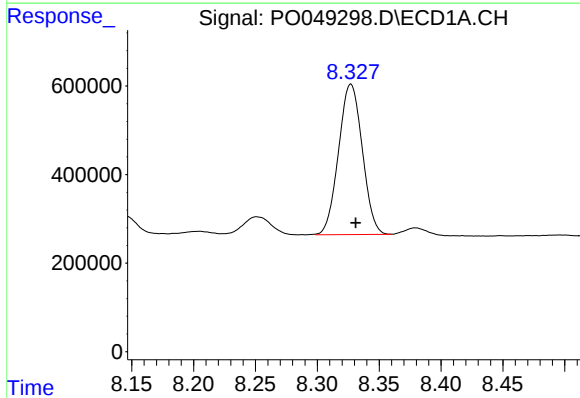
R.T.: 8.009 min
Delta R.T.: -0.005 min
Response: 2581261
Conc: 235.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



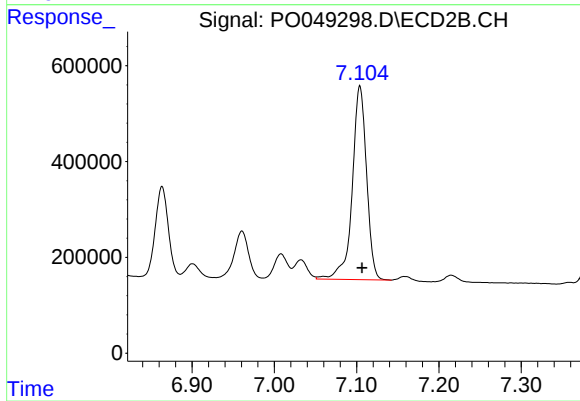
#34 AR-1260-4

R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 2064436
Conc: 154.94 ng/ml



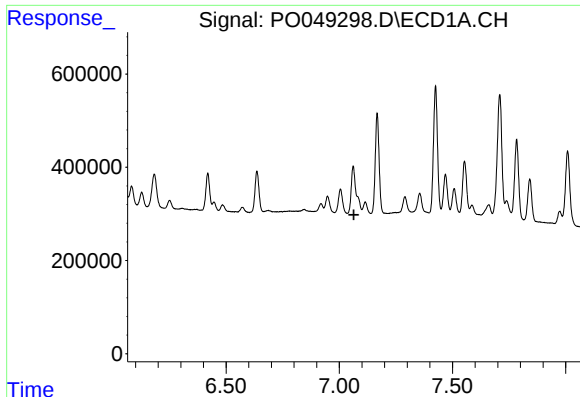
#35 AR-1260-5

R.T.: 8.327 min
Delta R.T.: -0.004 min
Response: 4532882
Conc: 189.09 ng/ml



#35 AR-1260-5

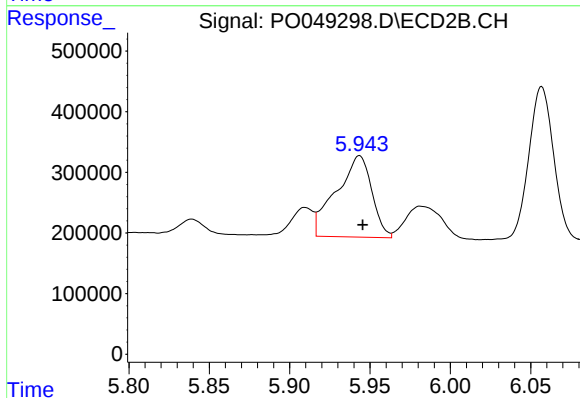
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 4904086
Conc: 156.56 ng/ml



#36 AR-1262-1

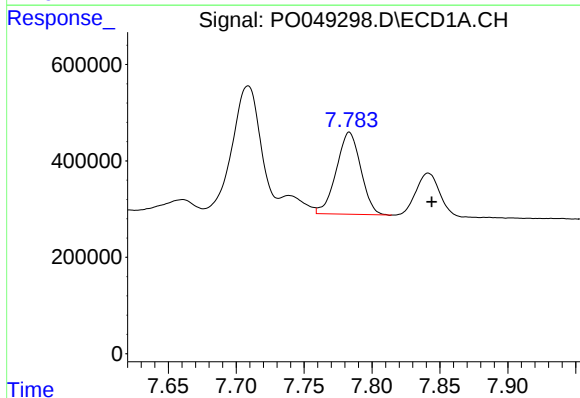
R.T.: 0.000 min
Exp R.T.: 7.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



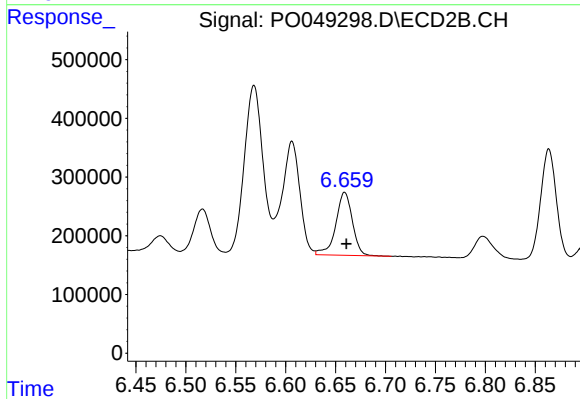
#36 AR-1262-1

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 2064894
Conc: 289.29 ng/ml



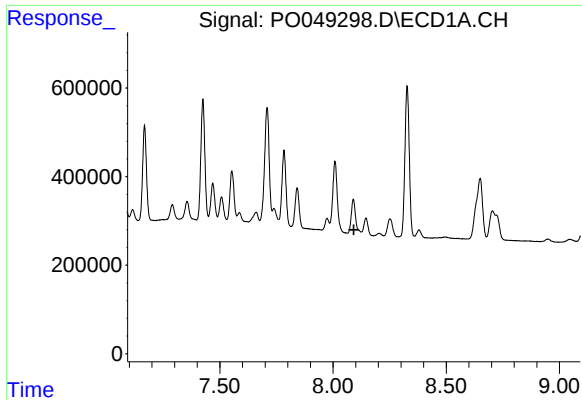
#37 AR-1262-2

R.T.: 7.783 min
Delta R.T.: -0.061 min
Response: 2133058
Conc: 396.86 ng/ml



#37 AR-1262-2

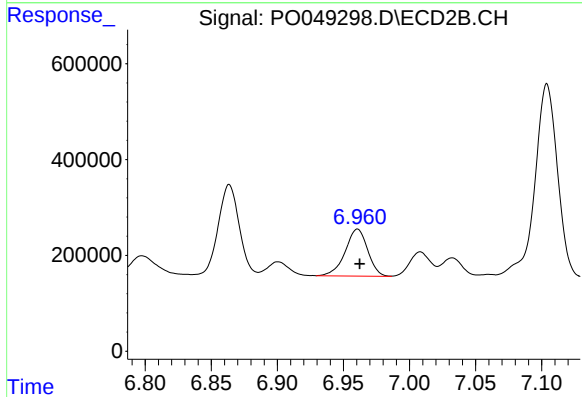
R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 1242416
Conc: 169.34 ng/ml



#38 AR-1262-3

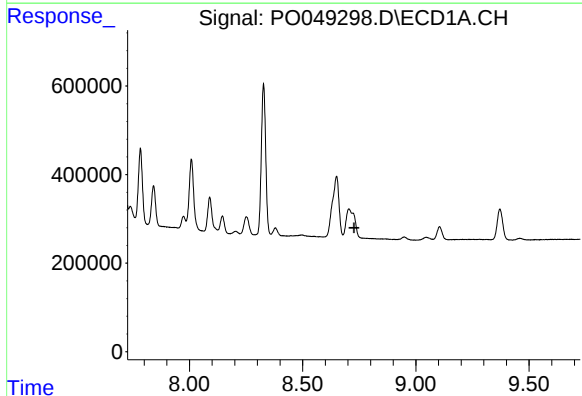
R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



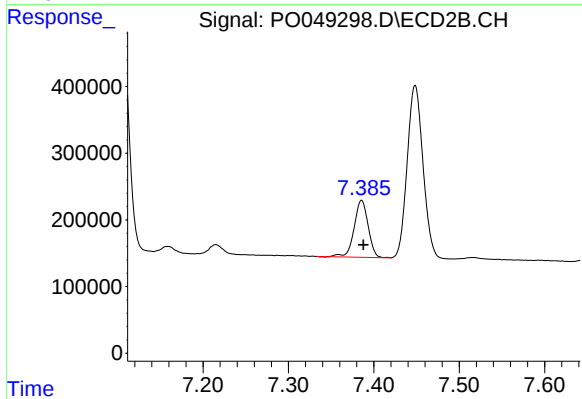
#38 AR-1262-3

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 1162797
Conc: 149.68 ng/ml



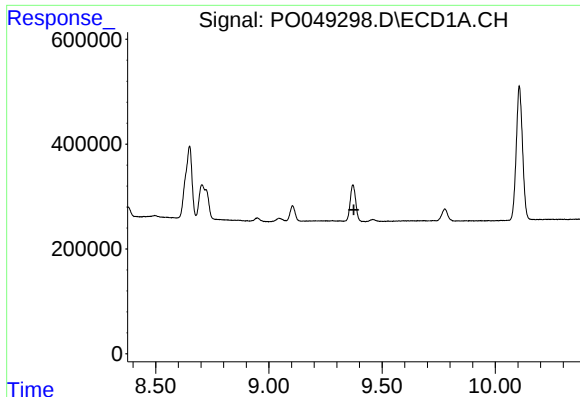
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.727 min
Response: 0
Conc: N.D.



#39 AR-1262-4

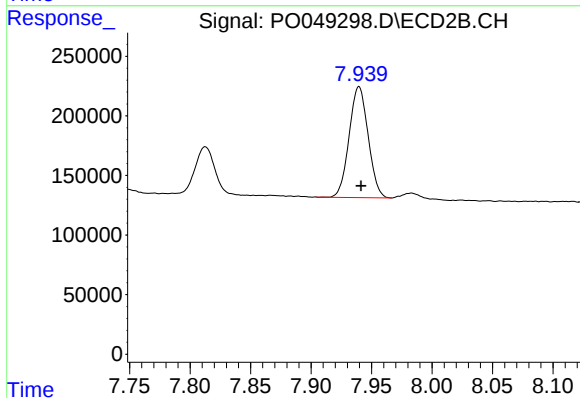
R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 975066
Conc: 80.04 ng/ml



#40 AR-1262-5

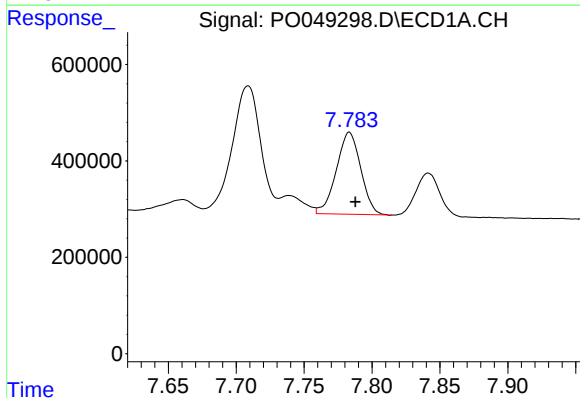
R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



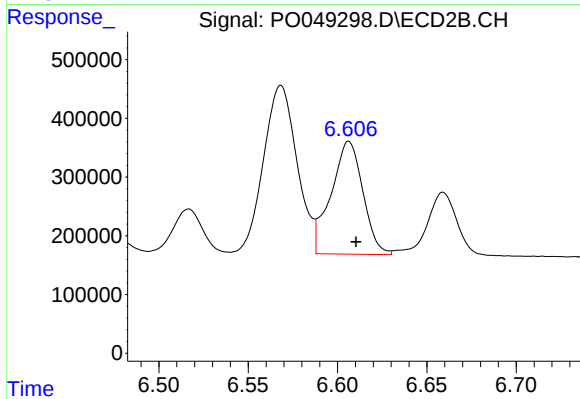
#40 AR-1262-5

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 1018355
Conc: 100.10 ng/ml



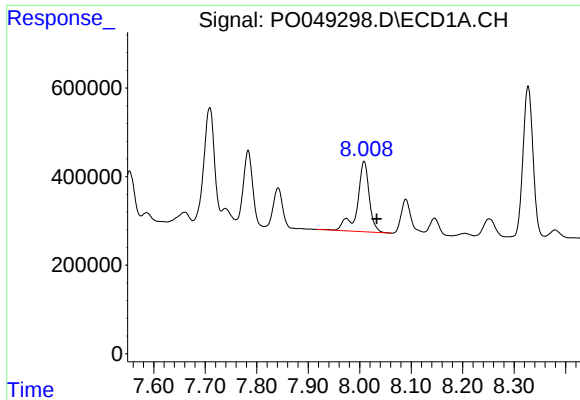
#41 AR-1268-1

R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 2133058
Conc: 369.44 ng/ml



#41 AR-1268-1

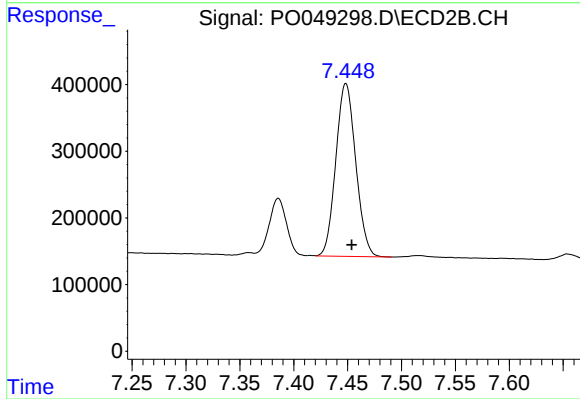
R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 2384976
Conc: 325.74 ng/ml



#42 AR-1268-2

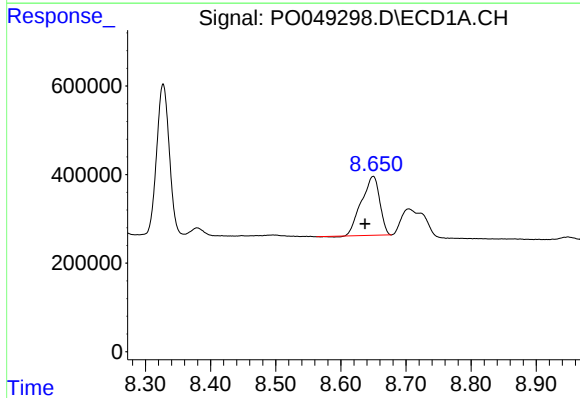
R.T.: 8.009 min
Delta R.T.: -0.024 min
Response: 2581261
Conc: 338.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



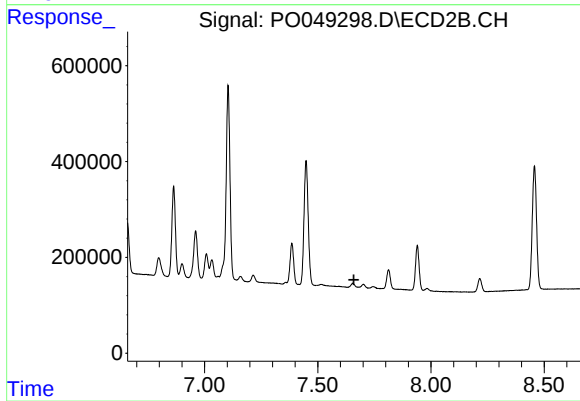
#42 AR-1268-2

R.T.: 7.448 min
Delta R.T.: -0.005 min
Response: 3337976
Conc: 100.54 ng/ml



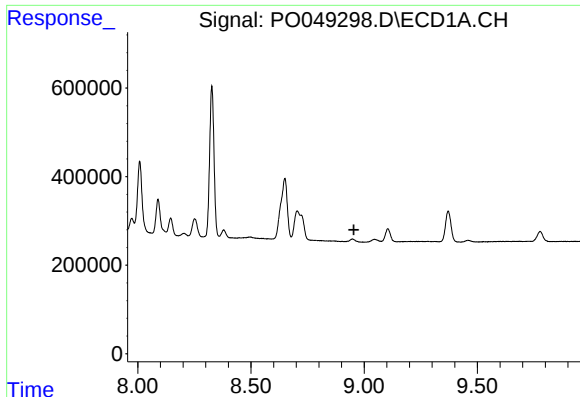
#43 AR-1268-3

R.T.: 8.649 min
Delta R.T.: 0.012 min
Response: 2582823
Conc: 76.24 ng/ml



#43 AR-1268-3

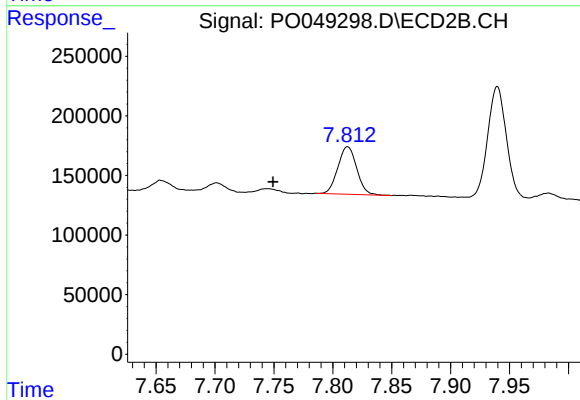
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.



#44 AR-1268-4

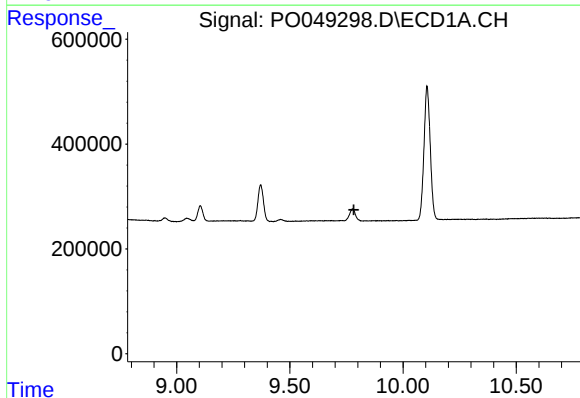
R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



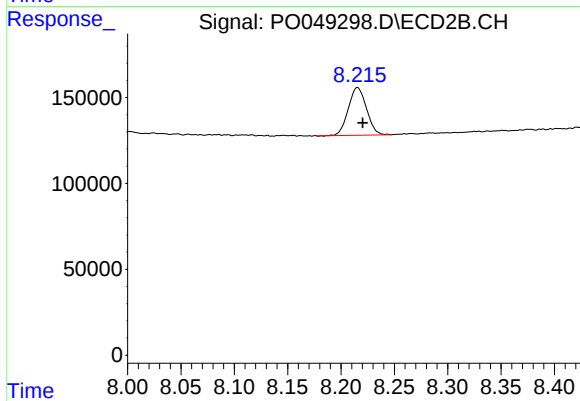
#44 AR-1268-4

R.T.: 7.813 min
Delta R.T.: 0.063 min
Response: 443849
Conc: 57.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.783 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 329632
Conc: 4.45 ng/ml