

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101518\
 Data File : PO050051.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2018 00:58
 Operator : SM/SJ
 Sample : J5199-03RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 09:36:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 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...	4.326	3.364	6262333	3126024	25.421	15.955 #
2)	SA Decachlor...	10.084	8.127	1258110	1716836	6.683	9.984 #
Target Compounds							
3)	L1 AR-1016-1	5.503	4.401	7395219	28358012	704.565	3946.564 #
4)	L1 AR-1016-2	5.526	4.401	19112357	28358012	1243.726	2333.050 #
5)	L1 AR-1016-3	5.590	4.565	3237368	3364252	340.287	548.364 #
6)	L1 AR-1016-4	5.687	4.609	2222878	3463127	281.304	705.189 #
7)	L1 AR-1016-5	5.984	4.810	2549516	2830263	332.228	428.690 #
8)	L2 AR-1221-1	4.537	3.569	700185	851706	256.841	422.396 #
9)	L2 AR-1221-2	4.624	3.647	1003940	1999287	491.256	1338.708 #
10)	L2 AR-1221-3	4.701	3.719	6443546	7007110	1013.291	1417.281 #
11)	L3 AR-1232-1	4.701	3.719	6443546	7007110	1367.891	1963.285 #
12)	L3 AR-1232-2	5.233	4.401	7363267	28358012	2840.888	6663.357 #
13)	L3 AR-1232-3	5.526	4.565	19112357	3364252	3711.305	1686.480 #
14)	L3 AR-1232-4	5.687	4.648	2222878	4619895	863.535	2552.958 #
15)	L3 AR-1232-5	5.780	4.810	2588001	2830263	1423.400	1372.856
16)	L4 AR-1242-1	5.526	4.401	19112357	28358012	2814.086	5963.362 #
17)	L4 AR-1242-2	5.526	4.401	19112357	28358012	1903.582	3567.421 #
18)	L4 AR-1242-3	5.590	4.565	3237368	3364252	514.964	836.598 #
19)	L4 AR-1242-4	5.687	4.648	2222878	4619895	431.846	1111.611 #
20)	L4 AR-1242-5	6.431	5.143	8250382	7272808	1485.485	1540.463
21)	L5 AR-1248-1	5.526	4.401	19112357	28358012	3489.219	7221.858 #
22)	L5 AR-1248-2	5.780	4.609	2588001	3463127	324.032	571.305 #
23)	L5 AR-1248-3	5.984	4.648	2549516	4619895	283.879	758.929 #
24)	L5 AR-1248-4	6.393	4.810	6113151	2830263	641.412	377.691 #
25)	L5 AR-1248-5	6.431	5.181	8250382	7418216	899.377	1064.370
26)	L6 AR-1254-1	6.364	5.143	6175711	7272808	520.203	543.136
27)	L6 AR-1254-2	6.588	5.285	4397406	2873054	237.543	236.615
28)	L6 AR-1254-3	6.958	5.669	3152899	4029544	162.650	201.565
29)	L6 AR-1254-4	7.248	5.890	2821020	2654529	210.353	244.703
30)	L6 AR-1254-5	7.671	6.293	1384698	1085396	92.362	63.611 #
31)	L7 AR-1260-1	7.123	5.795	963483	2479100	60.367	172.542 #
32)	L7 AR-1260-2	7.380	5.979	1831440	1301509	98.622	76.365
33)	L7 AR-1260-3	7.749	6.123	528297	854555	39.705	52.832 #
34)	L7 AR-1260-4	7.975	6.582	624009	247401	40.787	19.584 #
35)	L7 AR-1260-5	8.298	6.820	715233	849553	26.221	30.517
36)	L8 AR-1262-1	7.749	6.333	528297	406446	35.818	27.094
37)	L8 AR-1262-2	8.298	6.820	715233	849553	31.105	35.426
38)	L8 AR-1262-3	0.000	7.096	0	304468	N.D.	31.297 #
39)	L8 AR-1262-4	0.000	7.157	0	730338	N.D.	41.170 #
40)	L8 AR-1262-5	0.000	7.643	0	257315	N.D.	37.130 #
41)	L9 AR-1268-1	0.000	7.096	0	304468	N.D.	10.110 #

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Operator : SM/SJ
Sample : J5199-03RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 09:36:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 15 16:37:53 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
42)	L9 AR-1268-2	0.000	7.157	0	730338	N.D.	25.947 #
44)	L9 AR-1268-4	0.000	7.643	0	257315	N.D.	30.734 #

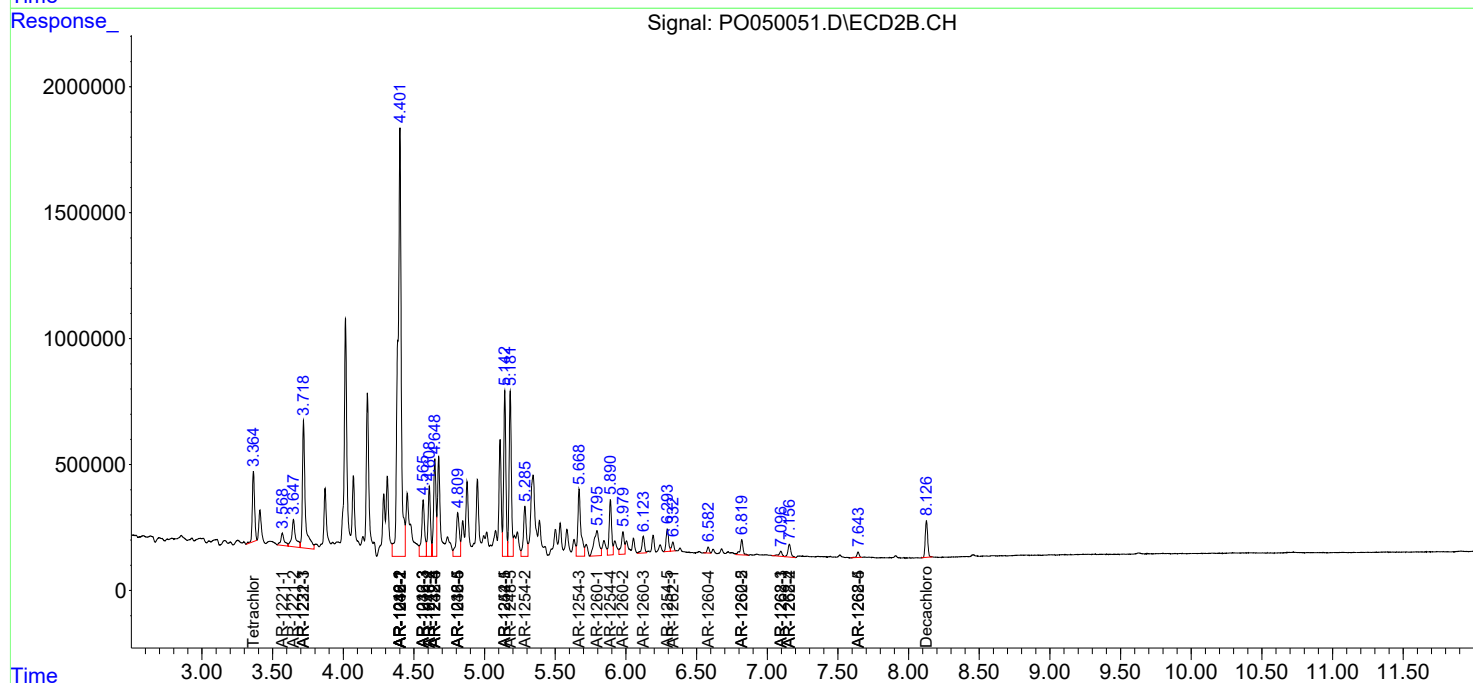
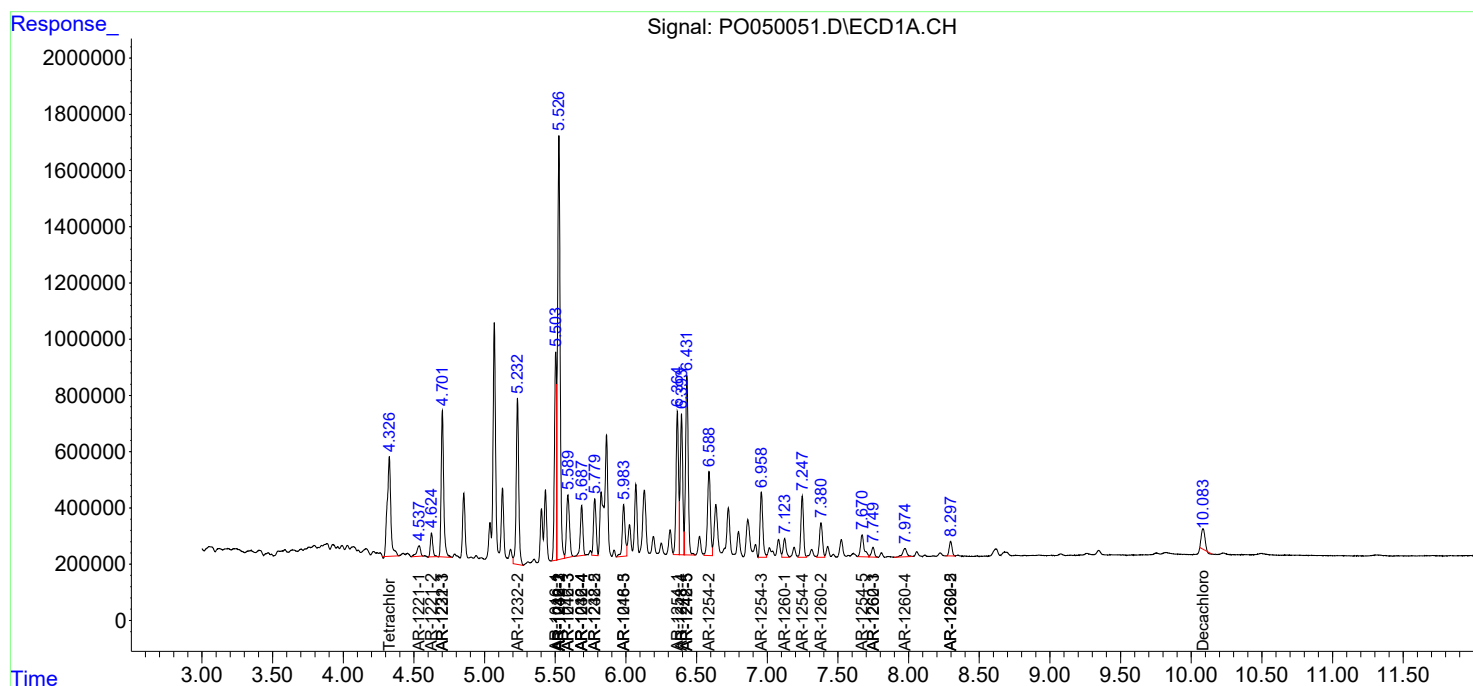
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

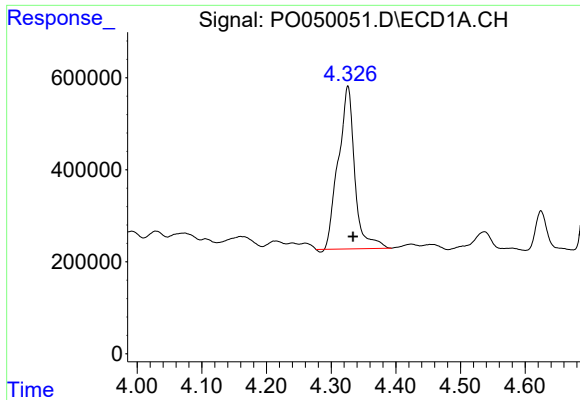
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101518\
Data File : PO050051.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

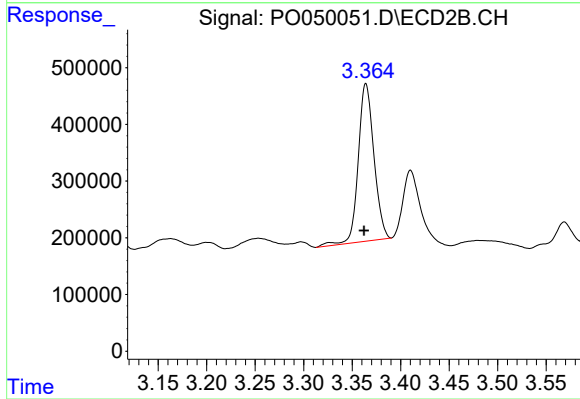




#1 Tetrachloro-m-xylene

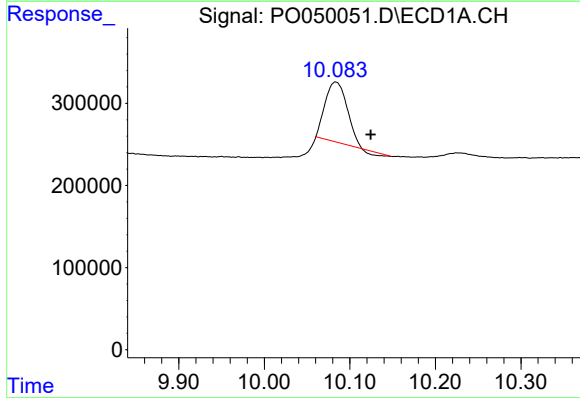
R.T.: 4.326 min
Delta R.T.: -0.008 min
Response: 6262333
Conc: 25.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



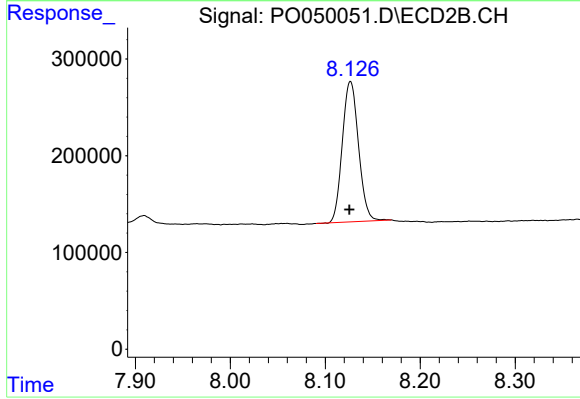
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.002 min
Response: 3126024
Conc: 15.96 ng/ml



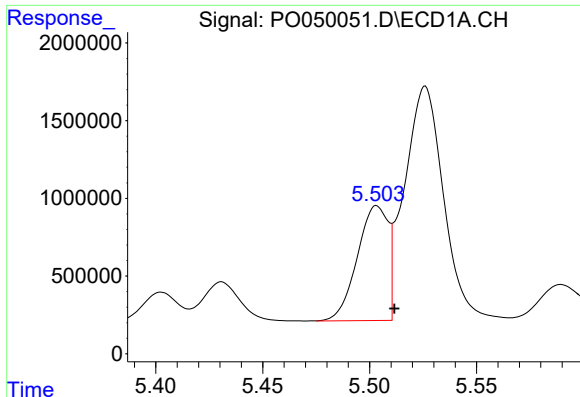
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.041 min
Response: 1258110
Conc: 6.68 ng/ml



#2 Decachlorobiphenyl

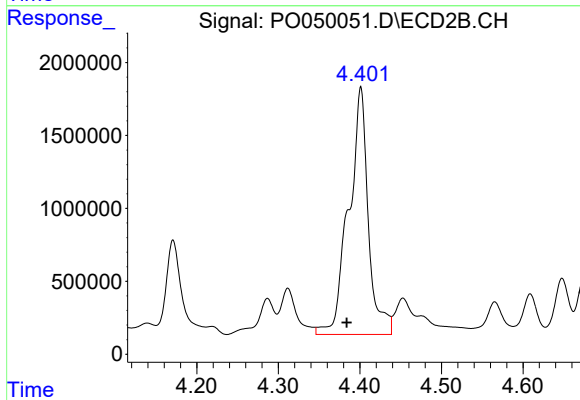
R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 1716836
Conc: 9.98 ng/ml



#3 AR-1016-1

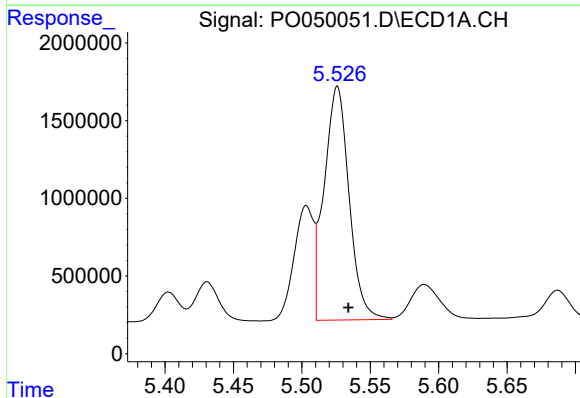
R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 7395219
Conc: 704.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



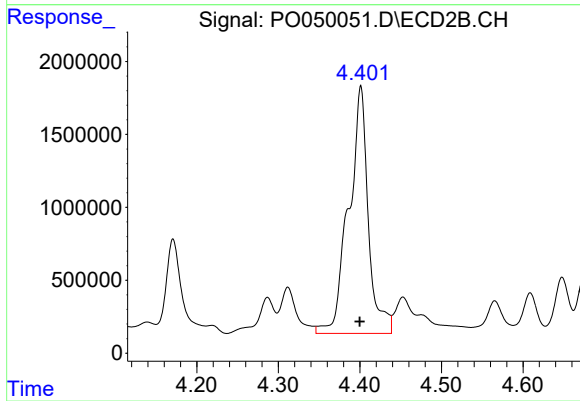
#3 AR-1016-1

R.T.: 4.401 min
Delta R.T.: 0.017 min
Response: 28358012
Conc: 3946.56 ng/ml



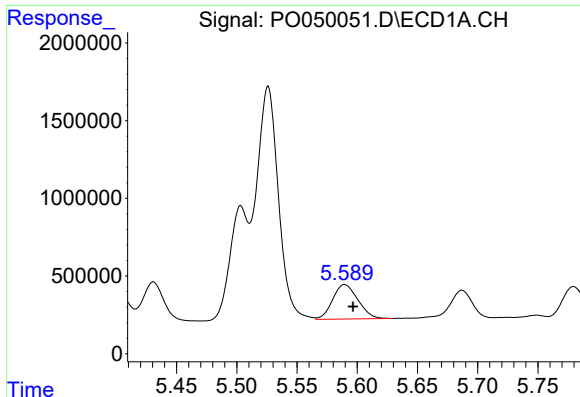
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 19112357
Conc: 1243.73 ng/ml



#4 AR-1016-2

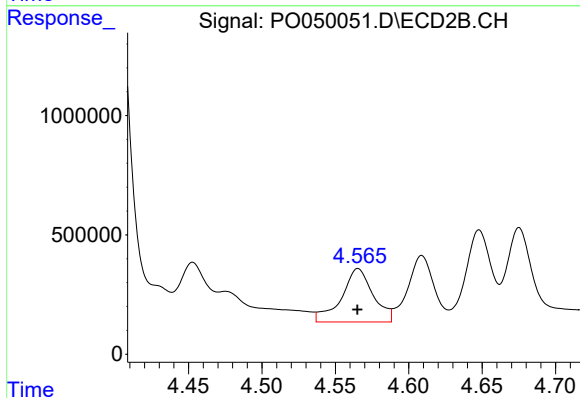
R.T.: 4.401 min
Delta R.T.: 0.001 min
Response: 28358012
Conc: 2333.05 ng/ml



#5 AR-1016-3

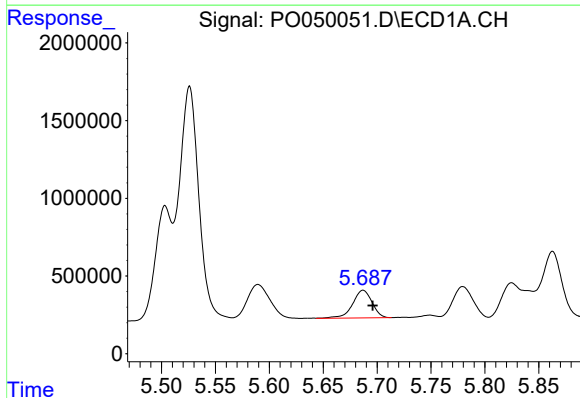
R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 3237368
Conc: 340.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



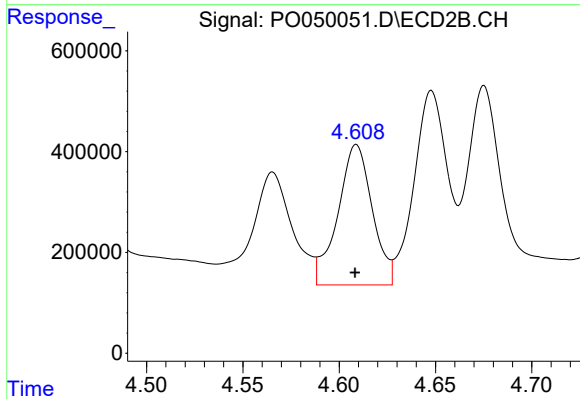
#5 AR-1016-3

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 3364252
Conc: 548.36 ng/ml



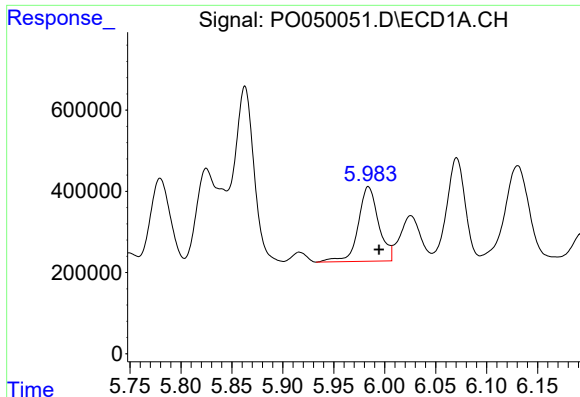
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: -0.009 min
Response: 2222878
Conc: 281.30 ng/ml



#6 AR-1016-4

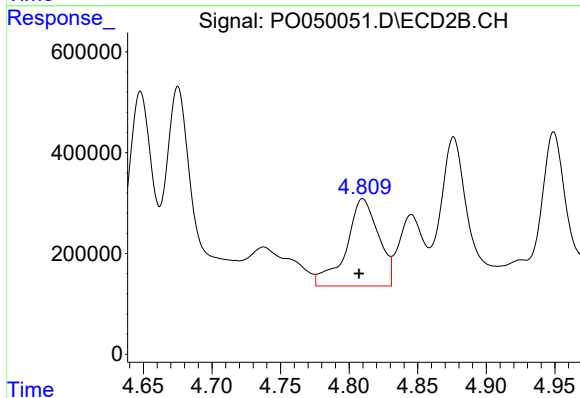
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 3463127
Conc: 705.19 ng/ml



#7 AR-1016-5

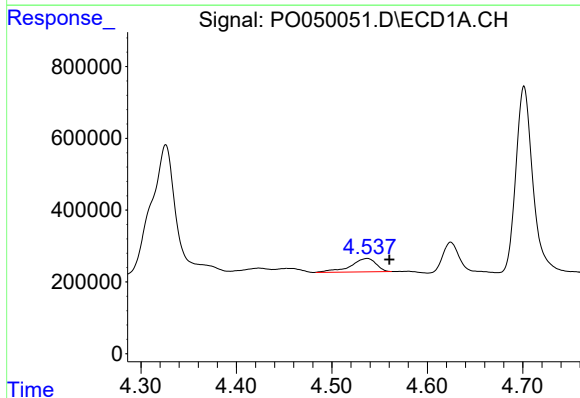
R.T.: 5.984 min
Delta R.T.: -0.011 min
Response: 2549516
Conc: 332.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



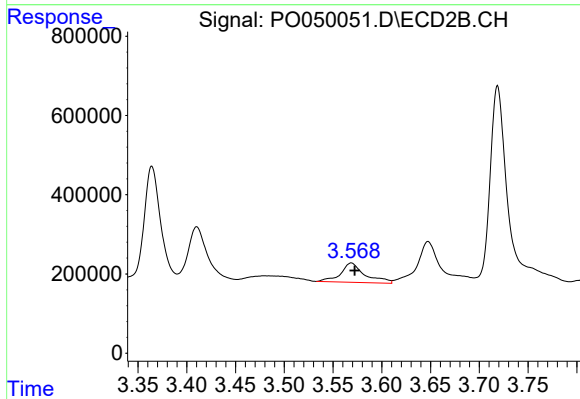
#7 AR-1016-5

R.T.: 4.810 min
Delta R.T.: 0.003 min
Response: 2830263
Conc: 428.69 ng/ml



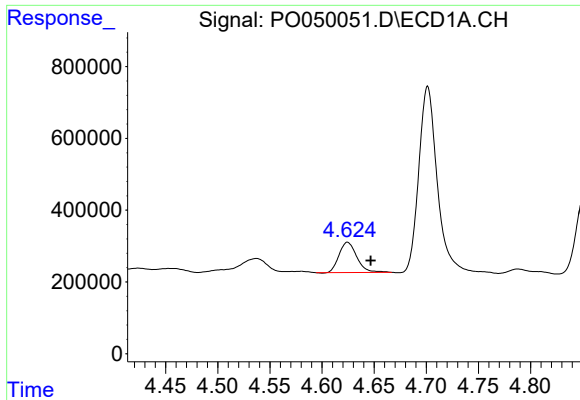
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.023 min
Response: 700185
Conc: 256.84 ng/ml



#8 AR-1221-1

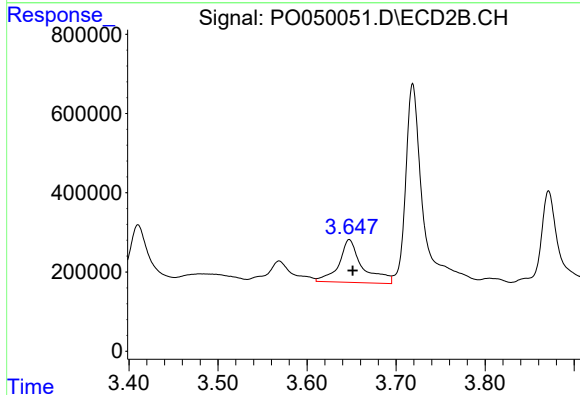
R.T.: 3.569 min
Delta R.T.: -0.004 min
Response: 851706
Conc: 422.40 ng/ml



#9 AR-1221-2

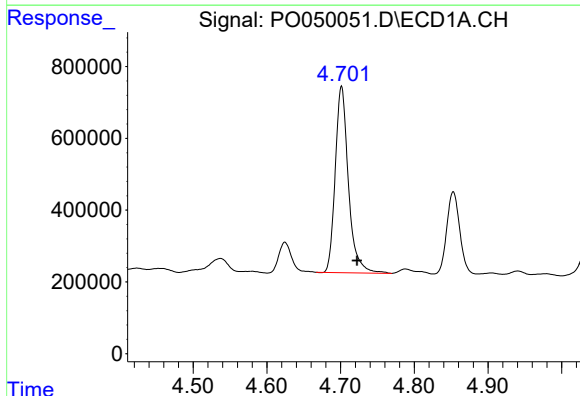
R.T.: 4.624 min
Delta R.T.: -0.022 min
Response: 1003940
Conc: 491.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



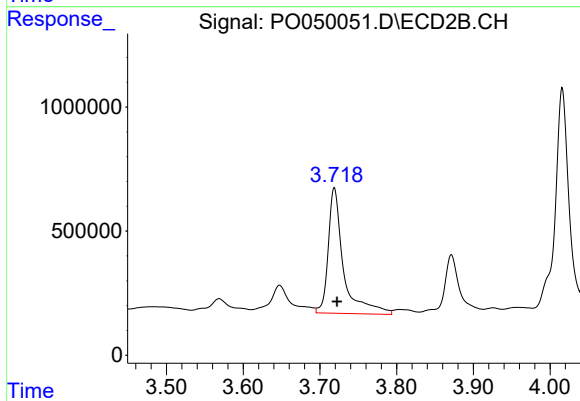
#9 AR-1221-2

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 1999287
Conc: 1338.71 ng/ml



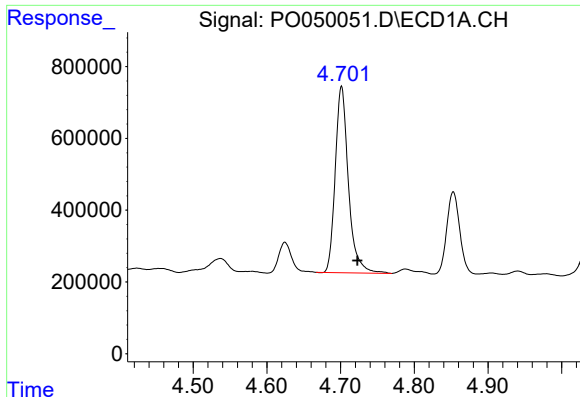
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.021 min
Response: 6443546
Conc: 1013.29 ng/ml



#10 AR-1221-3

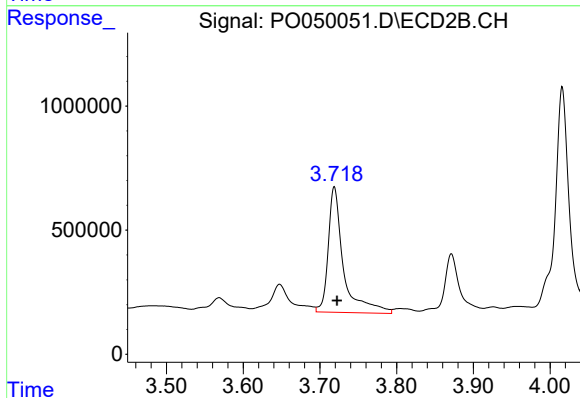
R.T.: 3.719 min
Delta R.T.: -0.004 min
Response: 7007110
Conc: 1417.28 ng/ml



#11 AR-1232-1

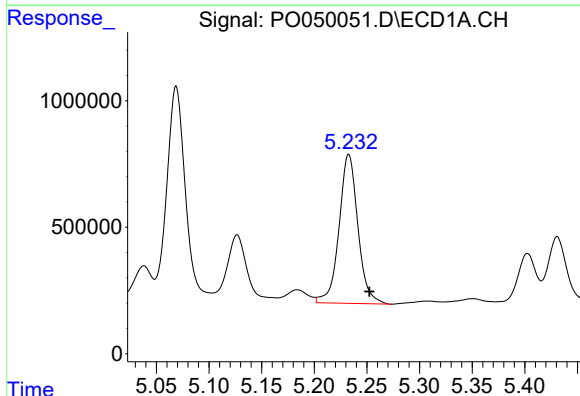
R.T.: 4.701 min
Delta R.T.: -0.021 min
Response: 6443546
Conc: 1367.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



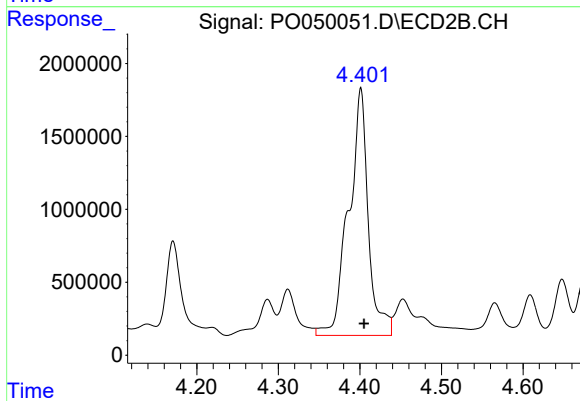
#11 AR-1232-1

R.T.: 3.719 min
Delta R.T.: -0.004 min
Response: 7007110
Conc: 1963.29 ng/ml



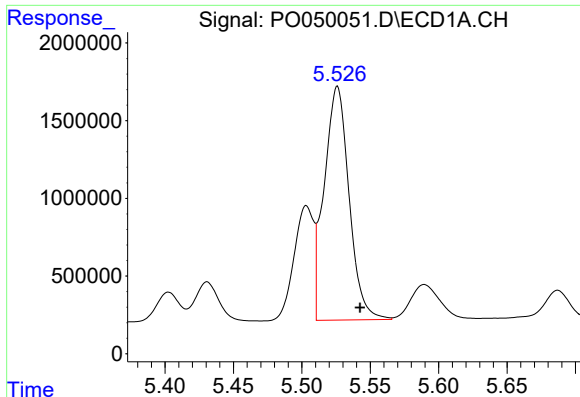
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: -0.019 min
Response: 7363267
Conc: 2840.89 ng/ml



#12 AR-1232-2

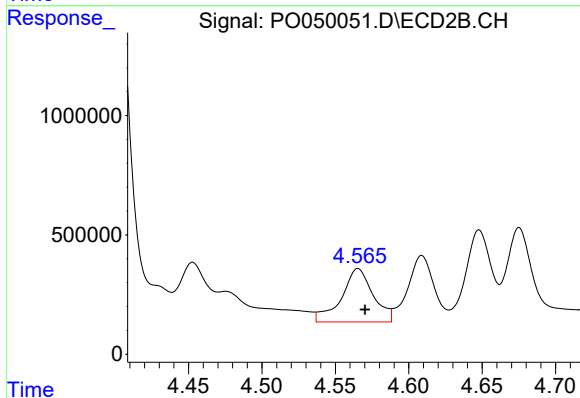
R.T.: 4.401 min
Delta R.T.: -0.004 min
Response: 28358012
Conc: 6663.36 ng/ml



#13 AR-1232-3

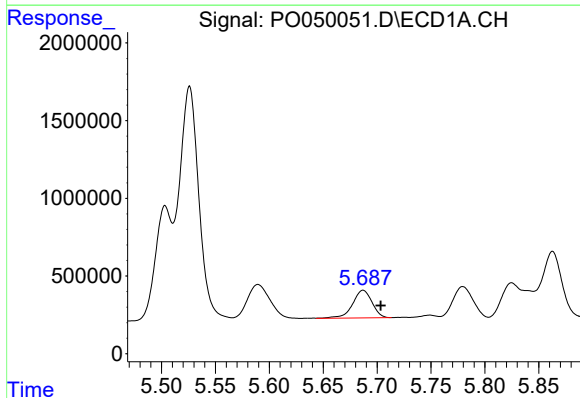
R.T.: 5.526 min
Delta R.T.: -0.017 min
Response: 19112357
Conc: 3711.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



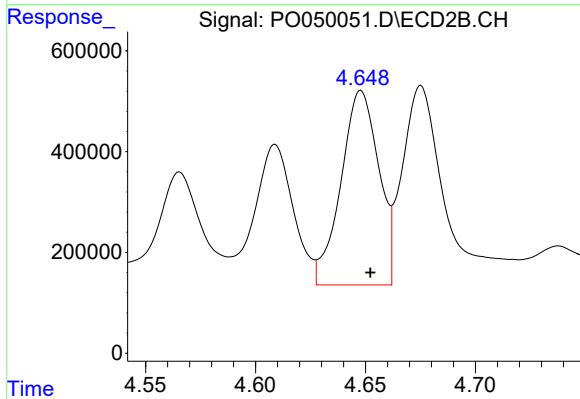
#13 AR-1232-3

R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 3364252
Conc: 1686.48 ng/ml



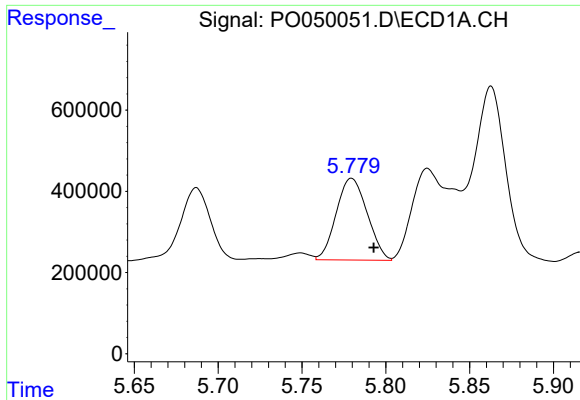
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: -0.016 min
Response: 2222878
Conc: 863.53 ng/ml



#14 AR-1232-4

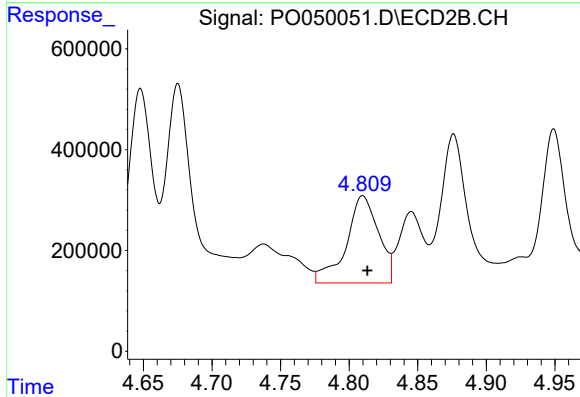
R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 4619895
Conc: 2552.96 ng/ml



#15 AR-1232-5

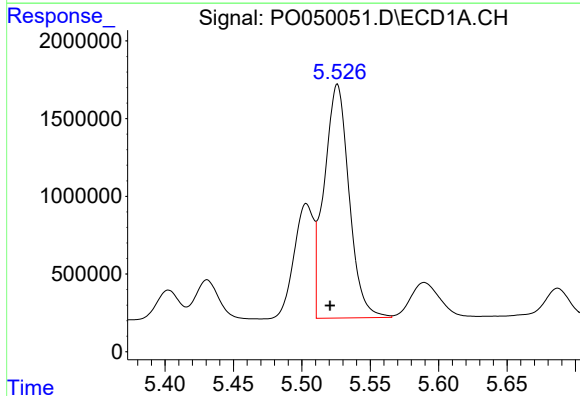
R.T.: 5.780 min
Delta R.T.: -0.013 min
Response: 2588001
Conc: 1423.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



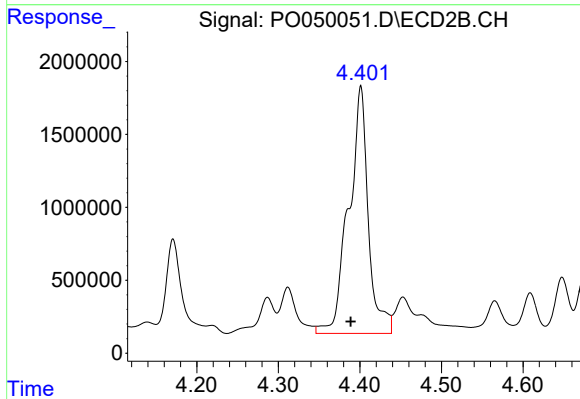
#15 AR-1232-5

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 2830263
Conc: 1372.86 ng/ml



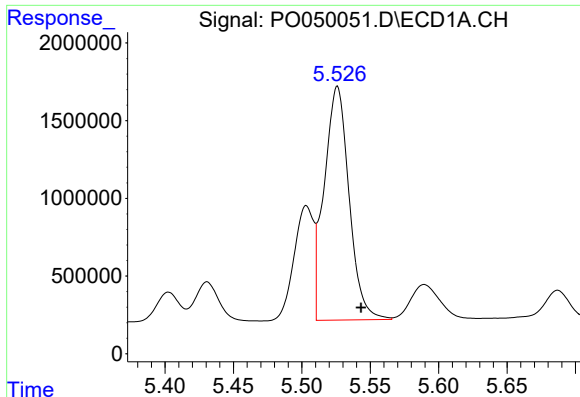
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: 0.005 min
Response: 19112357
Conc: 2814.09 ng/ml



#16 AR-1242-1

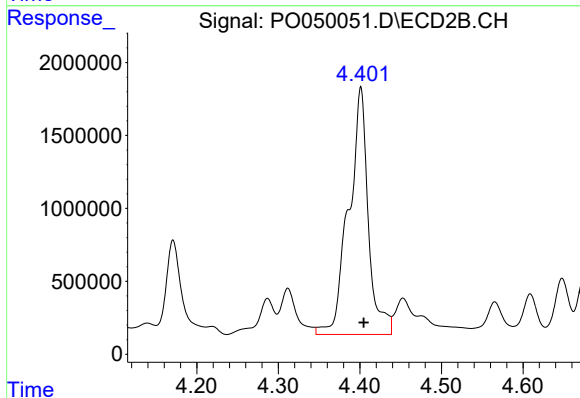
R.T.: 4.401 min
Delta R.T.: 0.012 min
Response: 28358012
Conc: 5963.36 ng/ml



#17 AR-1242-2

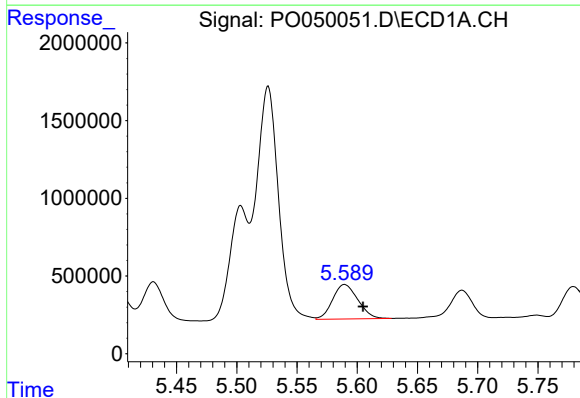
R.T.: 5.526 min
Delta R.T.: -0.017 min
Response: 19112357
Conc: 1903.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



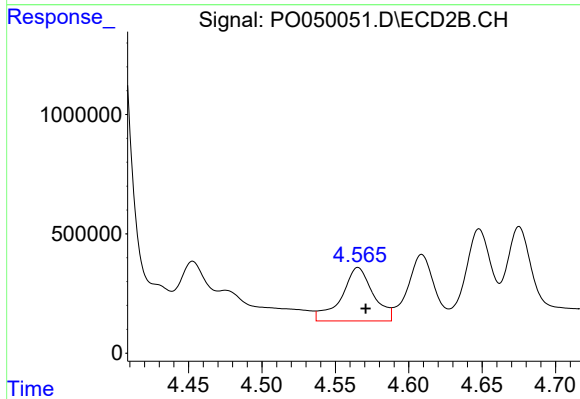
#17 AR-1242-2

R.T.: 4.401 min
Delta R.T.: -0.004 min
Response: 28358012
Conc: 3567.42 ng/ml



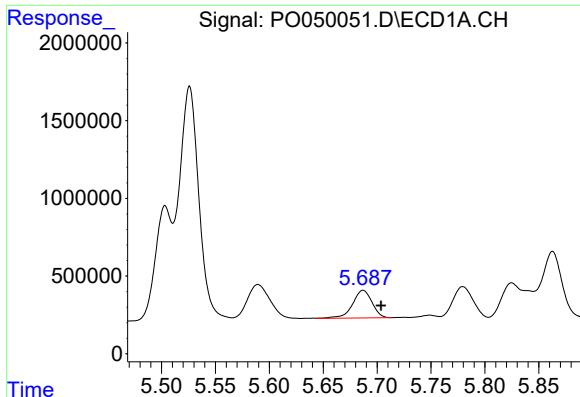
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: -0.015 min
Response: 3237368
Conc: 514.96 ng/ml



#18 AR-1242-3

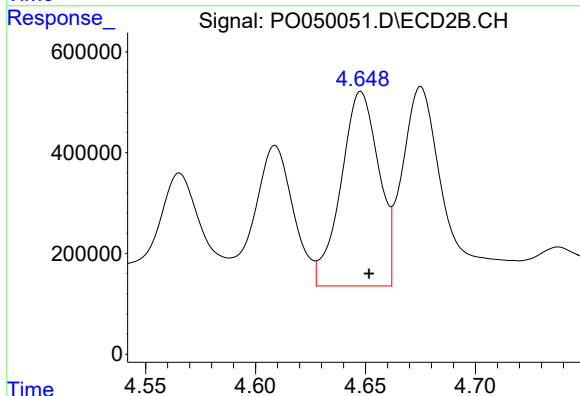
R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 3364252
Conc: 836.60 ng/ml



#19 AR-1242-4

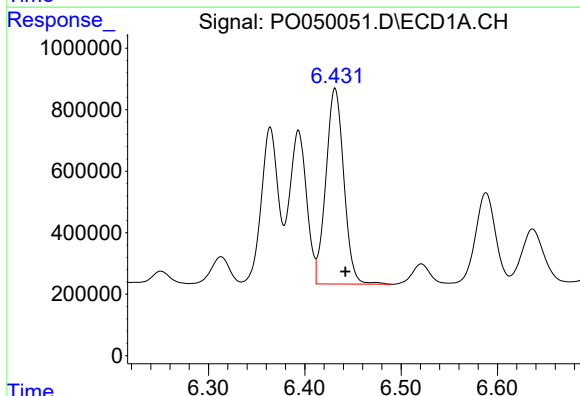
R.T.: 5.687 min
Delta R.T.: -0.017 min
Response: 2222878
Conc: 431.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



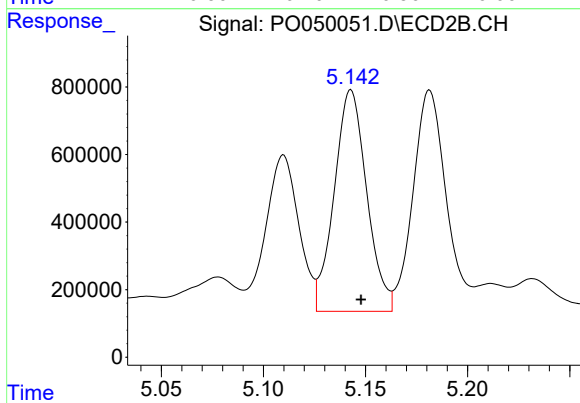
#19 AR-1242-4

R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 4619895
Conc: 1111.61 ng/ml



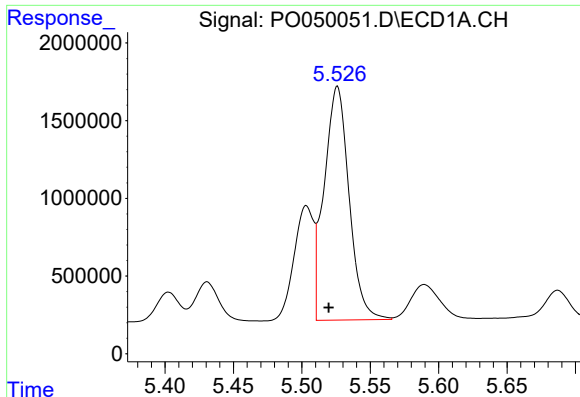
#20 AR-1242-5

R.T.: 6.431 min
Delta R.T.: -0.011 min
Response: 8250382
Conc: 1485.49 ng/ml



#20 AR-1242-5

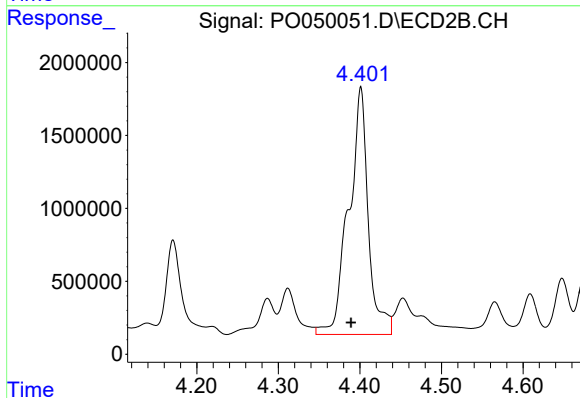
R.T.: 5.143 min
Delta R.T.: -0.005 min
Response: 7272808
Conc: 1540.46 ng/ml



#21 AR-1248-1

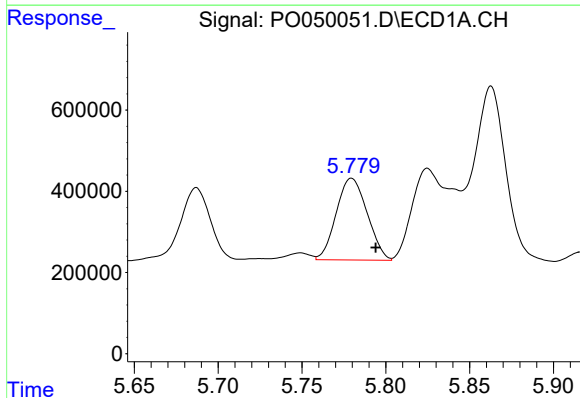
R.T.: 5.526 min
Delta R.T.: 0.006 min
Response: 19112357
Conc: 3489.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



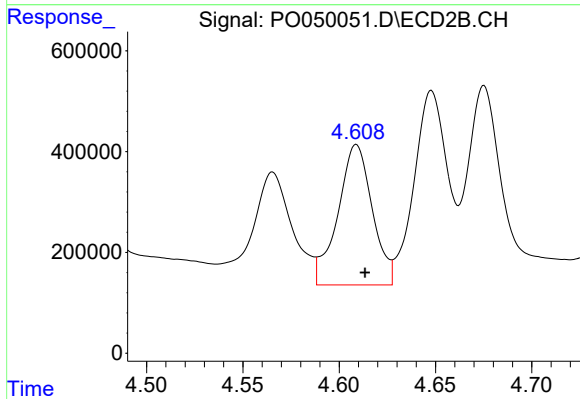
#21 AR-1248-1

R.T.: 4.401 min
Delta R.T.: 0.012 min
Response: 28358012
Conc: 7221.86 ng/ml



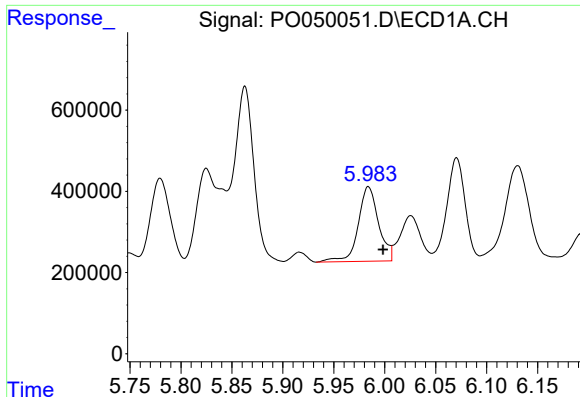
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: -0.014 min
Response: 2588001
Conc: 324.03 ng/ml



#22 AR-1248-2

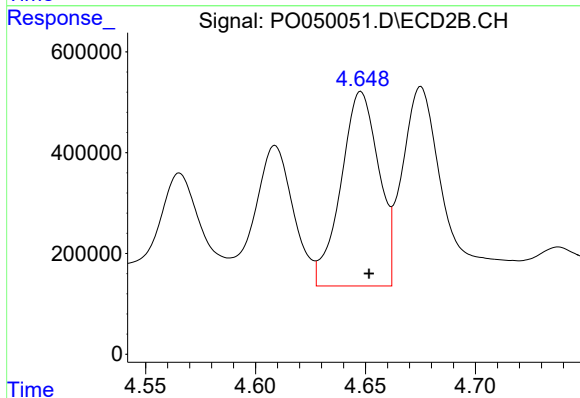
R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 3463127
Conc: 571.31 ng/ml



#23 AR-1248-3

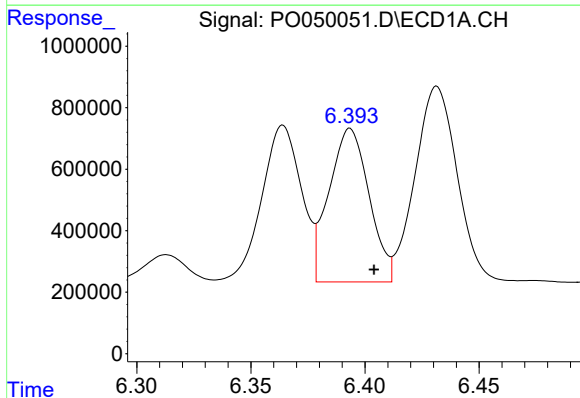
R.T.: 5.984 min
Delta R.T.: -0.014 min
Response: 2549516
Conc: 283.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



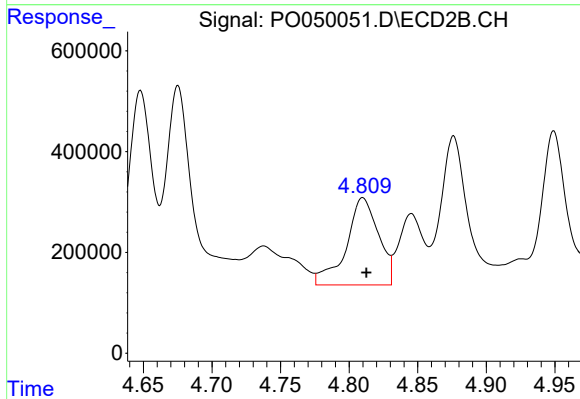
#23 AR-1248-3

R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 4619895
Conc: 758.93 ng/ml



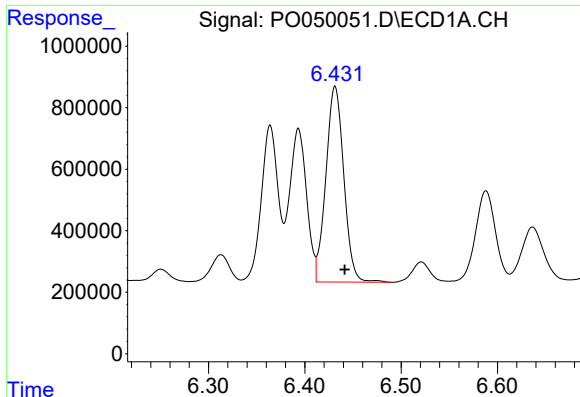
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: -0.011 min
Response: 6113151
Conc: 641.41 ng/ml



#24 AR-1248-4

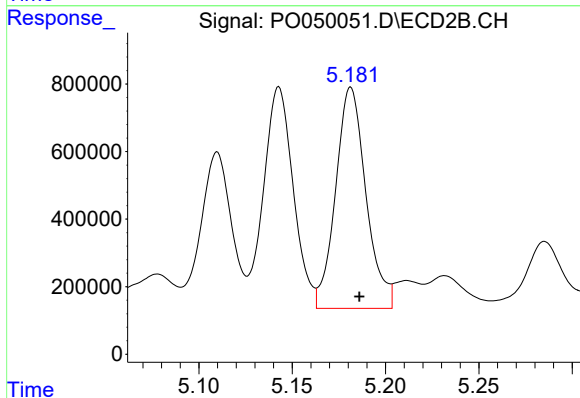
R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 2830263
Conc: 377.69 ng/ml



#25 AR-1248-5

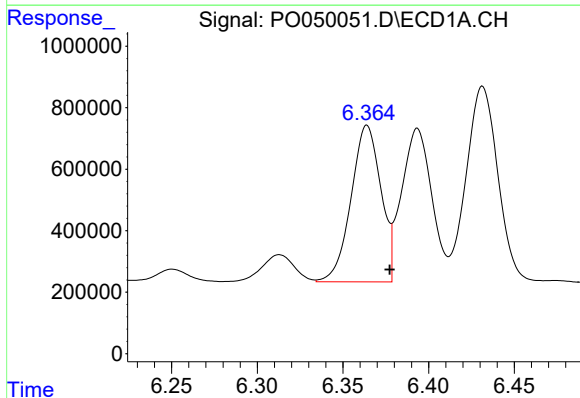
R.T.: 6.431 min
Delta R.T.: -0.010 min
Response: 8250382
Conc: 899.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



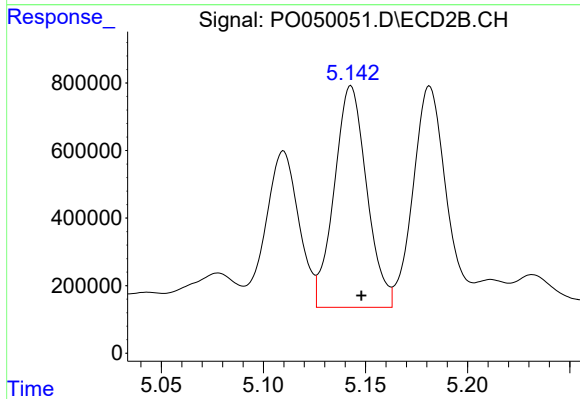
#25 AR-1248-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 7418216
Conc: 1064.37 ng/ml



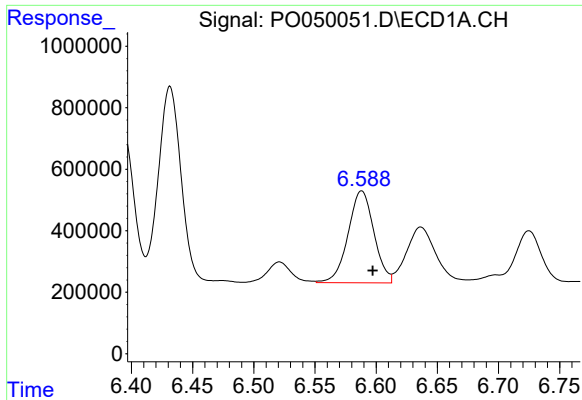
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: -0.013 min
Response: 6175711
Conc: 520.20 ng/ml



#26 AR-1254-1

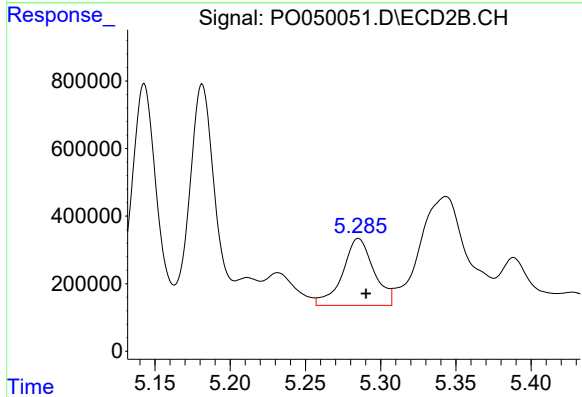
R.T.: 5.143 min
Delta R.T.: -0.005 min
Response: 7272808
Conc: 543.14 ng/ml



#27 AR-1254-2

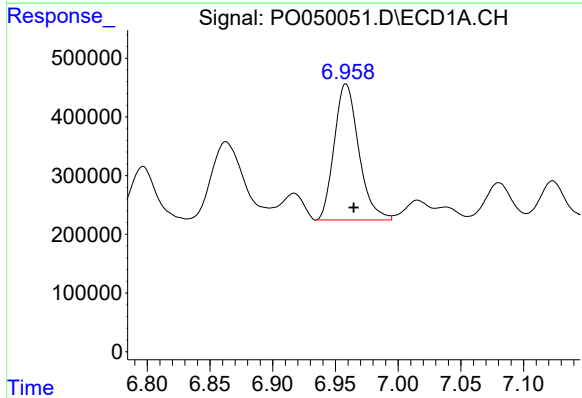
R.T.: 6.588 min
Delta R.T.: -0.009 min
Response: 4397406
Conc: 237.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



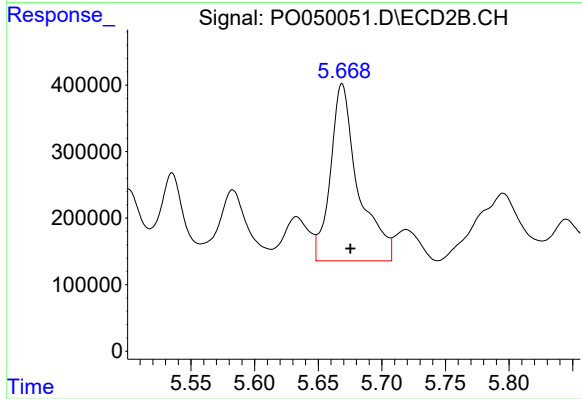
#27 AR-1254-2

R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 2873054
Conc: 236.61 ng/ml



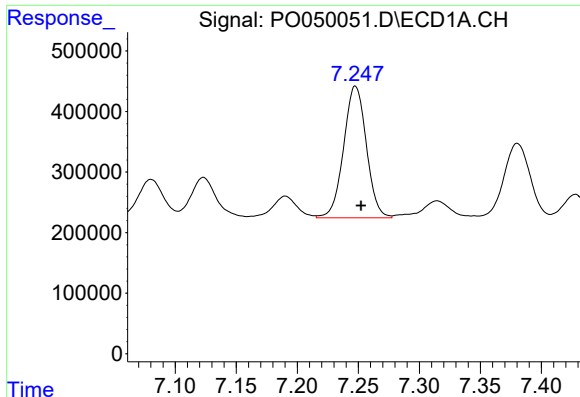
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 3152899
Conc: 162.65 ng/ml



#28 AR-1254-3

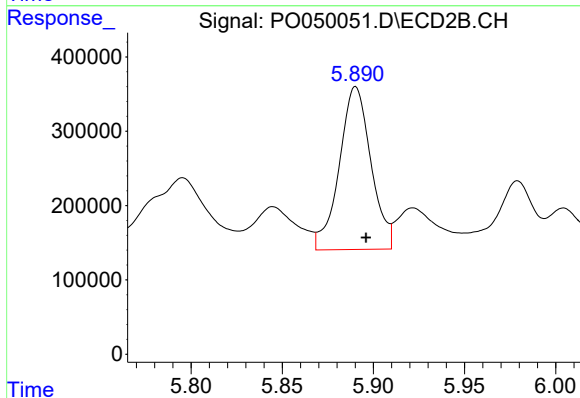
R.T.: 5.669 min
Delta R.T.: -0.007 min
Response: 4029544
Conc: 201.56 ng/ml



#29 AR-1254-4

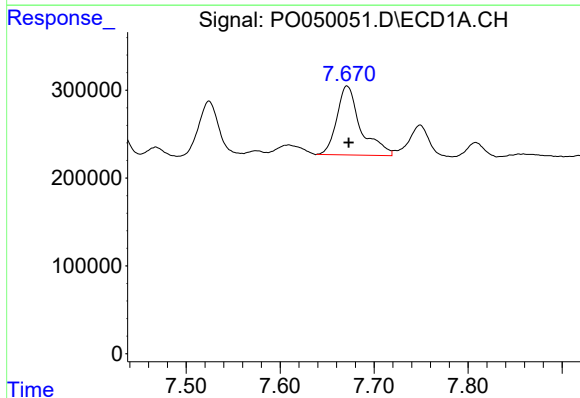
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 2821020
Conc: 210.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



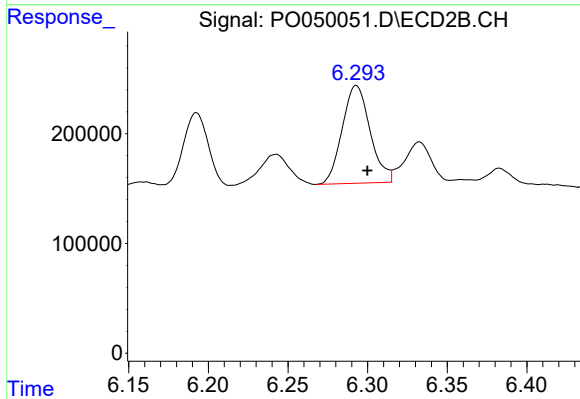
#29 AR-1254-4

R.T.: 5.890 min
Delta R.T.: -0.006 min
Response: 2654529
Conc: 244.70 ng/ml



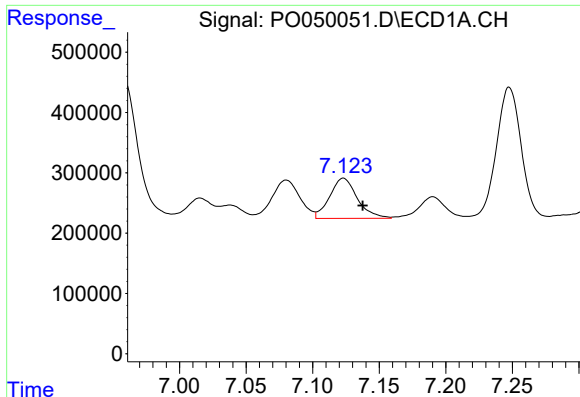
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 1384698
Conc: 92.36 ng/ml



#30 AR-1254-5

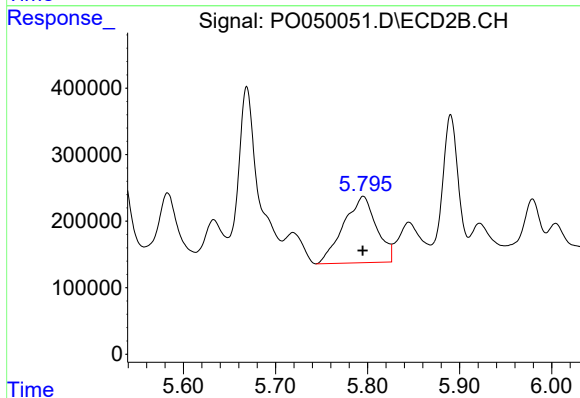
R.T.: 6.293 min
Delta R.T.: -0.007 min
Response: 1085396
Conc: 63.61 ng/ml



#31 AR-1260-1

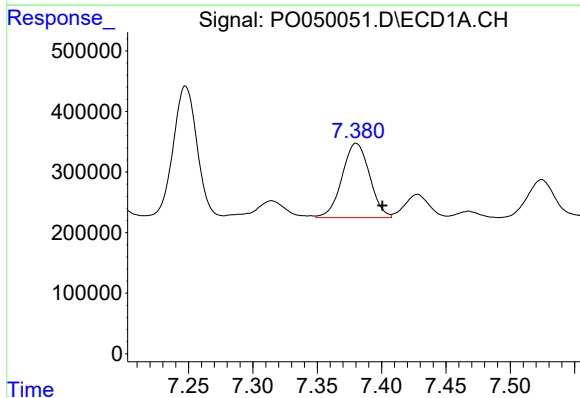
R.T.: 7.123 min
Delta R.T.: -0.015 min
Response: 963483
Conc: 60.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



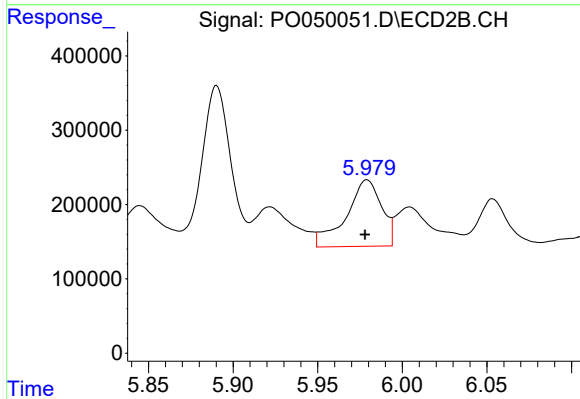
#31 AR-1260-1

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 2479100
Conc: 172.54 ng/ml



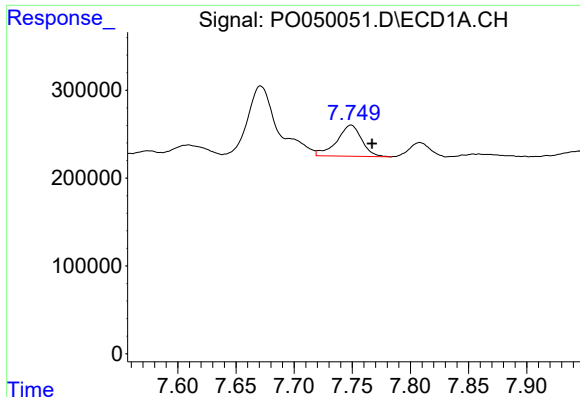
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.020 min
Response: 1831440
Conc: 98.62 ng/ml



#32 AR-1260-2

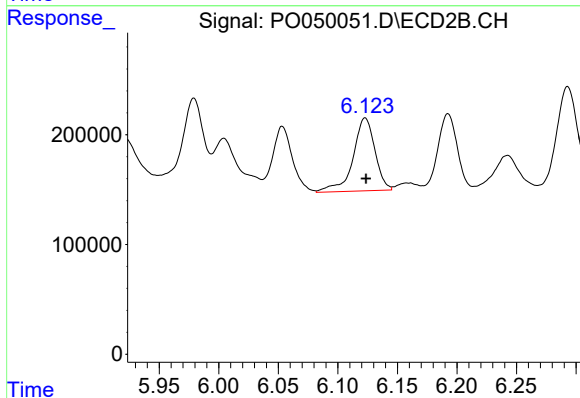
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 1301509
Conc: 76.36 ng/ml



#33 AR-1260-3

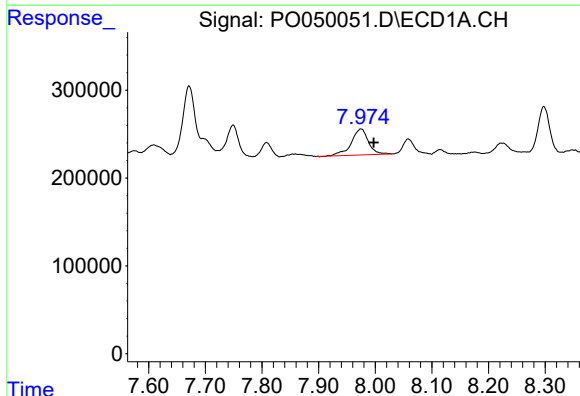
R.T.: 7.749 min
Delta R.T.: -0.018 min
Response: 528297
Conc: 39.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



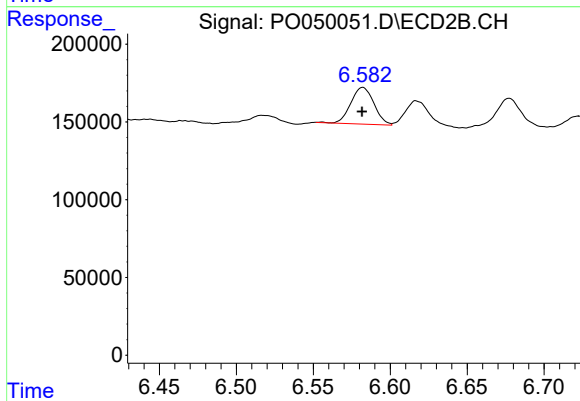
#33 AR-1260-3

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 854555
Conc: 52.83 ng/ml



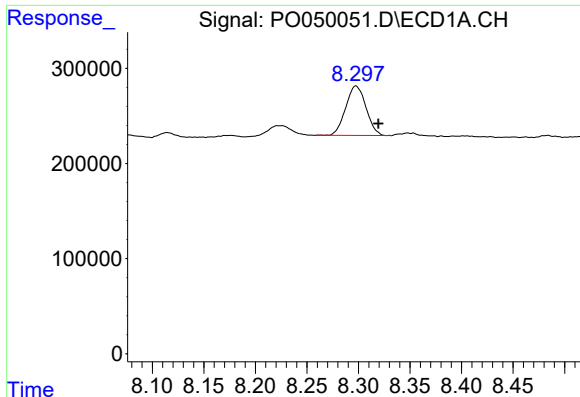
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: -0.022 min
Response: 624009
Conc: 40.79 ng/ml



#34 AR-1260-4

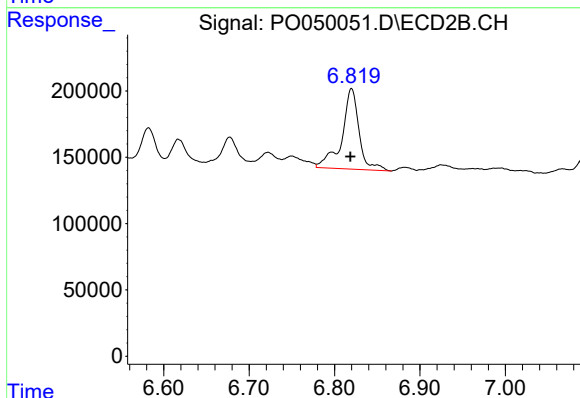
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 247401
Conc: 19.58 ng/ml



#35 AR-1260-5

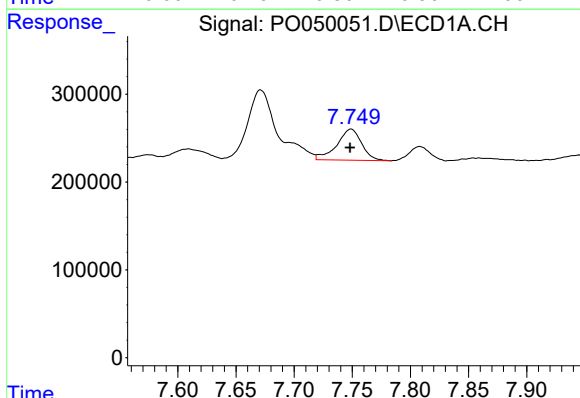
R.T.: 8.298 min
Delta R.T.: -0.022 min
Response: 715233
Conc: 26.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



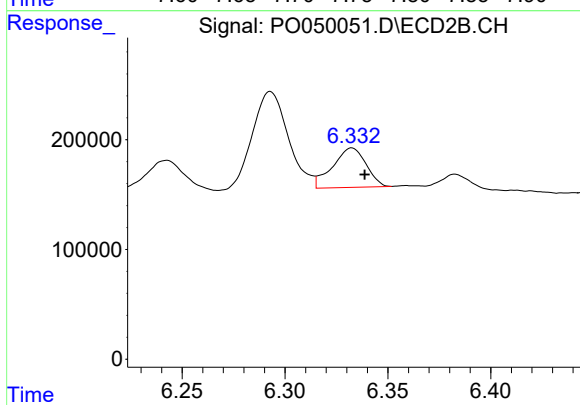
#35 AR-1260-5

R.T.: 6.820 min
Delta R.T.: 0.001 min
Response: 849553
Conc: 30.52 ng/ml



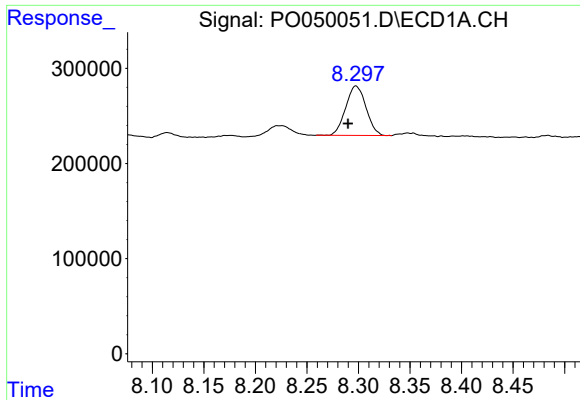
#36 AR-1262-1

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 528297
Conc: 35.82 ng/ml



#36 AR-1262-1

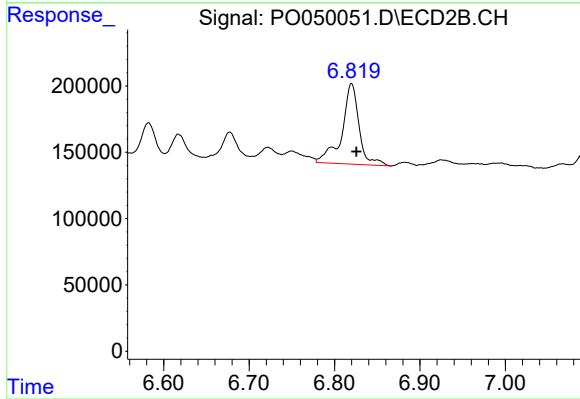
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 406446
Conc: 27.09 ng/ml



#37 AR-1262-2

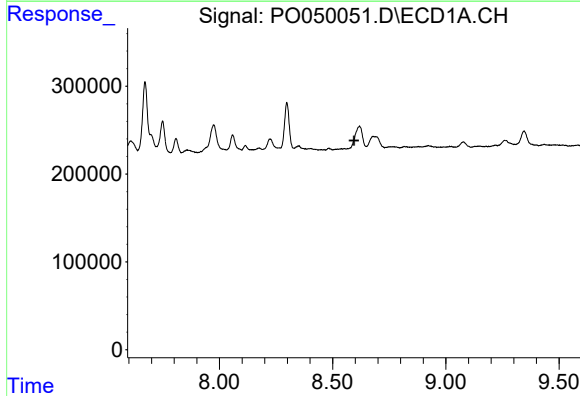
R.T.: 8.298 min
Delta R.T.: 0.008 min
Response: 715233
Conc: 31.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



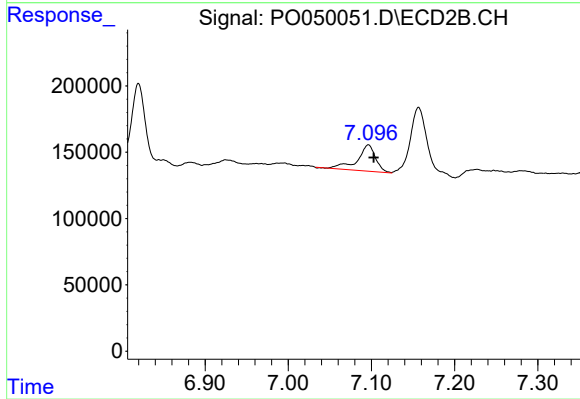
#37 AR-1262-2

R.T.: 6.820 min
Delta R.T.: -0.006 min
Response: 849553
Conc: 35.43 ng/ml



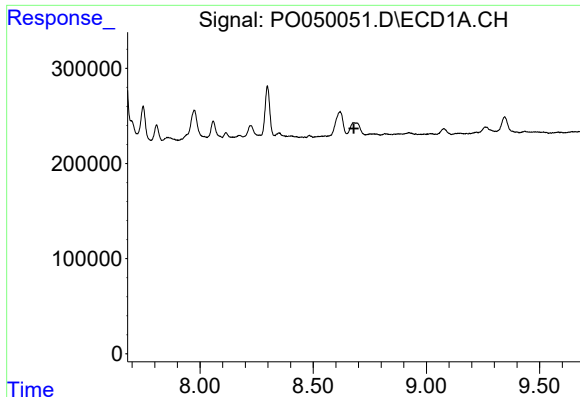
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#38 AR-1262-3

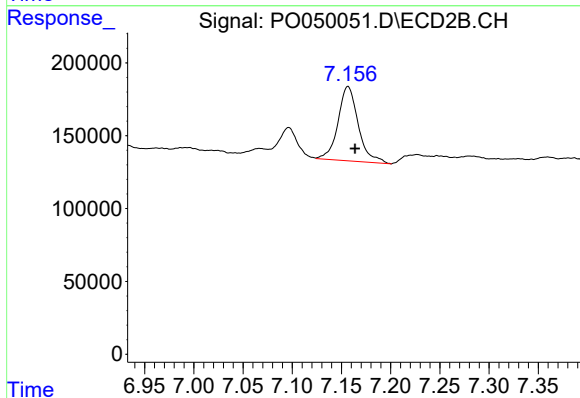
R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 304468
Conc: 31.30 ng/ml



#39 AR-1262-4

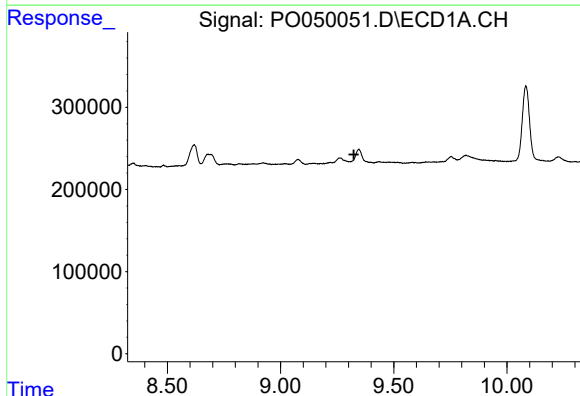
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



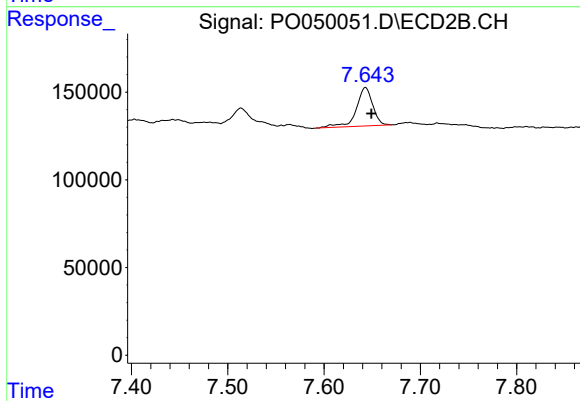
#39 AR-1262-4

R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 730338
Conc: 41.17 ng/ml



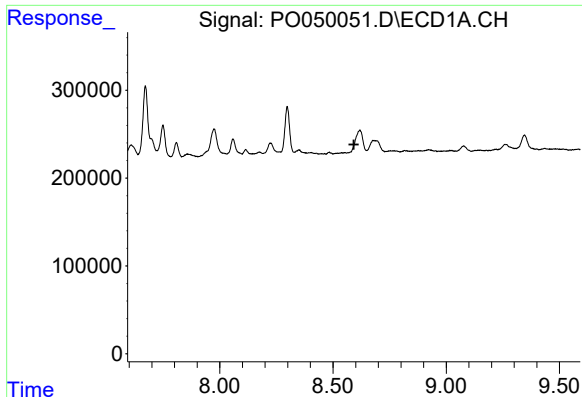
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.324 min
Response: 0
Conc: N.D.



#40 AR-1262-5

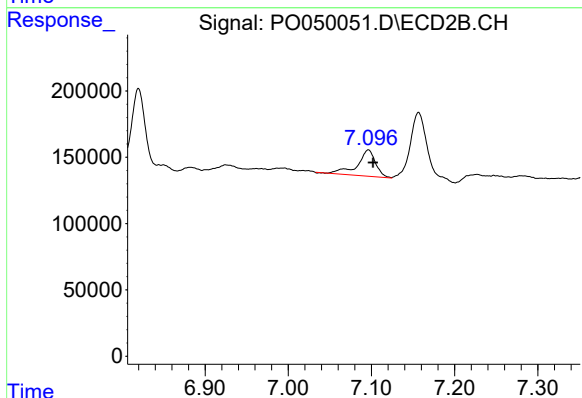
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 257315
Conc: 37.13 ng/ml



#41 AR-1268-1

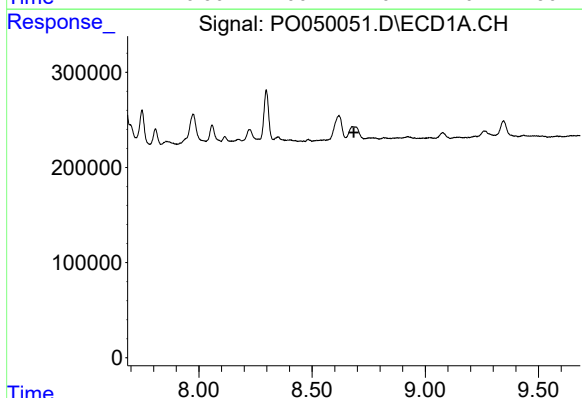
R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



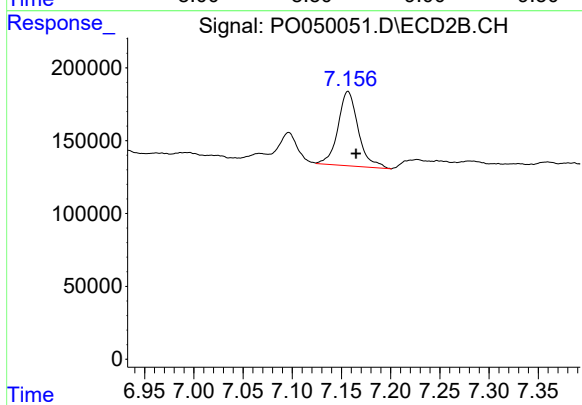
#41 AR-1268-1

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 304468
Conc: 10.11 ng/ml



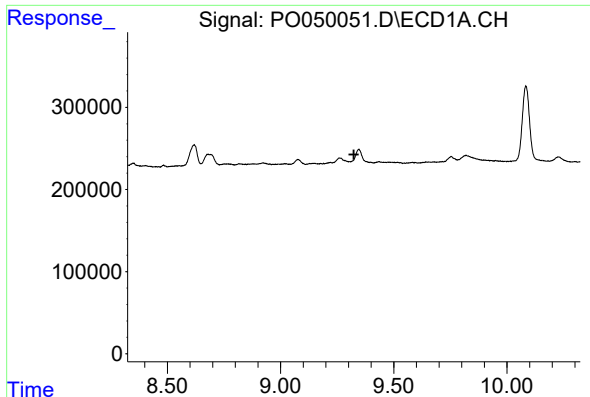
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.



#42 AR-1268-2

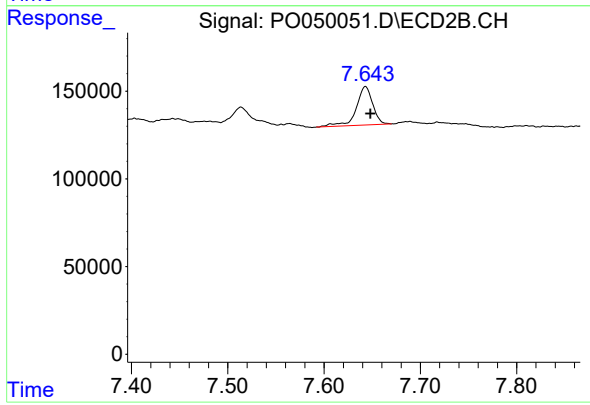
R.T.: 7.157 min
Delta R.T.: -0.008 min
Response: 730338
Conc: 25.95 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 257315
Conc: 30.73 ng/ml