

Data Path : P:\HPCHEM1\ECD_0\Data\P0052018\
 Data File : P0044852.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2018 00:56
 Operator : SM/UA
 Sample : PB109420BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB109420BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 05:16:49 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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...	4.020	3.291	5211721	4961398	34.010	20.696 #
2) SA Decachlor...	9.323	8.025	2769228	2855930	13.468	10.150
Target Compounds						
3) L1 AR-1016-1	4.899	0.000	6111169	0	1565.612	N.D. #
4) L1 AR-1016-2	5.267	4.581	10558560	22292045	1979.368	4136.100 #
5) L1 AR-1016-3	5.267	4.581	10558560	22292045	2511.540	3492.711 #
6) L1 AR-1016-4	5.748	0.000	254592	0	57.666	N.D. #
7) L1 AR-1016-5	5.983	5.029	12122626	21175098	3107.780	2869.423
10) L2 AR-1221-3	4.432	0.000	7830027	0	1065.118	N.D. #
11) L3 AR-1232-1	4.432	0.000	7830027	0	2375.530	N.D. #
12) L3 AR-1232-2	5.138	4.325	425249	16589945	180.777	1558.269 #
13) L3 AR-1232-3	5.138	4.365	425249	2079525	97.877	477.299 #
14) L3 AR-1232-4	5.267	4.496	10558560	797013	3909.712	139.761 #
15) L3 AR-1232-5	5.267	4.581	10558560	22292045	5104.369	7850.784 #
16) L4 AR-1242-1	4.733	0.000	6257275	0	2122.828	N.D. #
17) L4 AR-1242-2	5.138	4.325	425249	16589945	61.072	904.518 #
18) L4 AR-1242-3	5.267	4.496	10558560	797013	3094.487	127.982 #
19) L4 AR-1242-4	5.589	4.581	12508938	22292045	3813.485	3771.725
20) L4 AR-1242-5	5.748	0.000	254592	0	70.050	N.D. #
21) L5 AR-1248-1	5.589	0.000	12508938	0	2298.833	N.D. #
22) L5 AR-1248-2	5.748	4.818	254592	422937	53.445	50.405
23) L5 AR-1248-3	5.983	5.029	12122626	21175098	1803.322	1480.641
24) L5 AR-1248-4	5.983	5.143	12122626	161482	1726.965	12.312 #
25) L5 AR-1248-5	6.221	5.622	12256950	22163432	2790.815	3113.014
26) L6 AR-1254-1	6.170	5.029	1356148	21175098	125.623	1308.946 #
27) L6 AR-1254-2	6.430	5.252	14201535	23599862	1952.277	1674.937
28) L6 AR-1254-3	6.539	5.622	220312	22163432	17.772	947.729 #
29) L6 AR-1254-4	6.843	5.850	9026290	147246	874.995	7.885 #
30) L6 AR-1254-5	7.050	6.166	7587493	12260148	983.109	1116.312
31) L7 AR-1260-1	0.000	5.746	0	583523	N.D.	36.781 #
32) L7 AR-1260-2	6.929	5.892	10718741	17058063	845.567	785.847
33) L7 AR-1260-3	7.234	6.213	1734881	3585830	164.837	166.936
34) L7 AR-1260-4	7.891	6.747	1282978	2374259	54.111	55.944
35) L7 AR-1260-5	0.000	7.057	0	1526347	N.D.	52.478 #
36) L8 AR-1262-1	0.000	5.892	0	17058063	N.D.	950.603 #
37) L8 AR-1262-2	6.929	0.000	10718741	0	1017.580	N.D. #
38) L8 AR-1262-3	7.234	6.213	1734881	3585830	172.825	120.879 #
39) L8 AR-1262-4	0.000	6.528	0	2822011	N.D.	115.521 #
40) L8 AR-1262-5	7.891	6.747	1282978	2374259	42.118	43.474

Data Path : P:\HPCHEM1\ECD_0\Data\P0052018\
Data File : P0044852.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2018 00:56
Operator : SM/UA
Sample : PB109420BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109420BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 05:16:49 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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
41) L9	AR-1268-1	0.000	7.057	0	1526347	N.D.	26.185 #
42) L9	AR-1268-2	0.000	7.057	0	1526347	N.D.	28.303 #

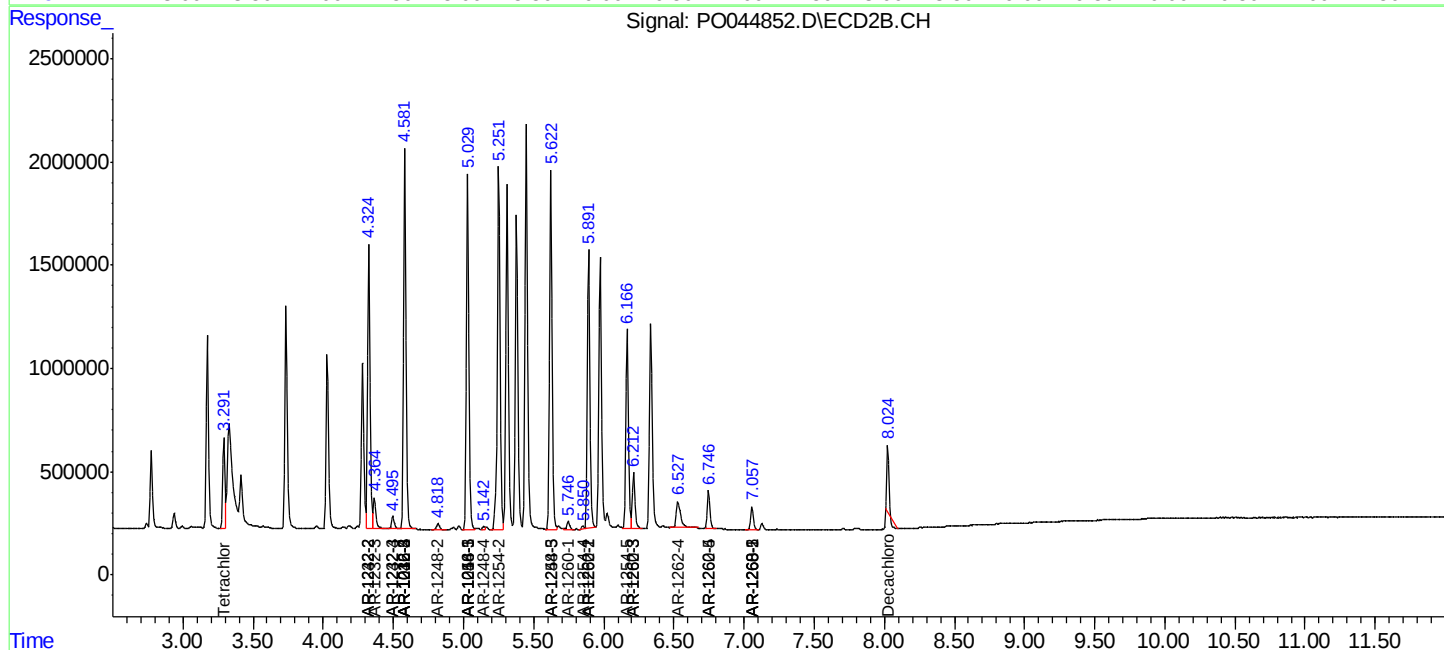
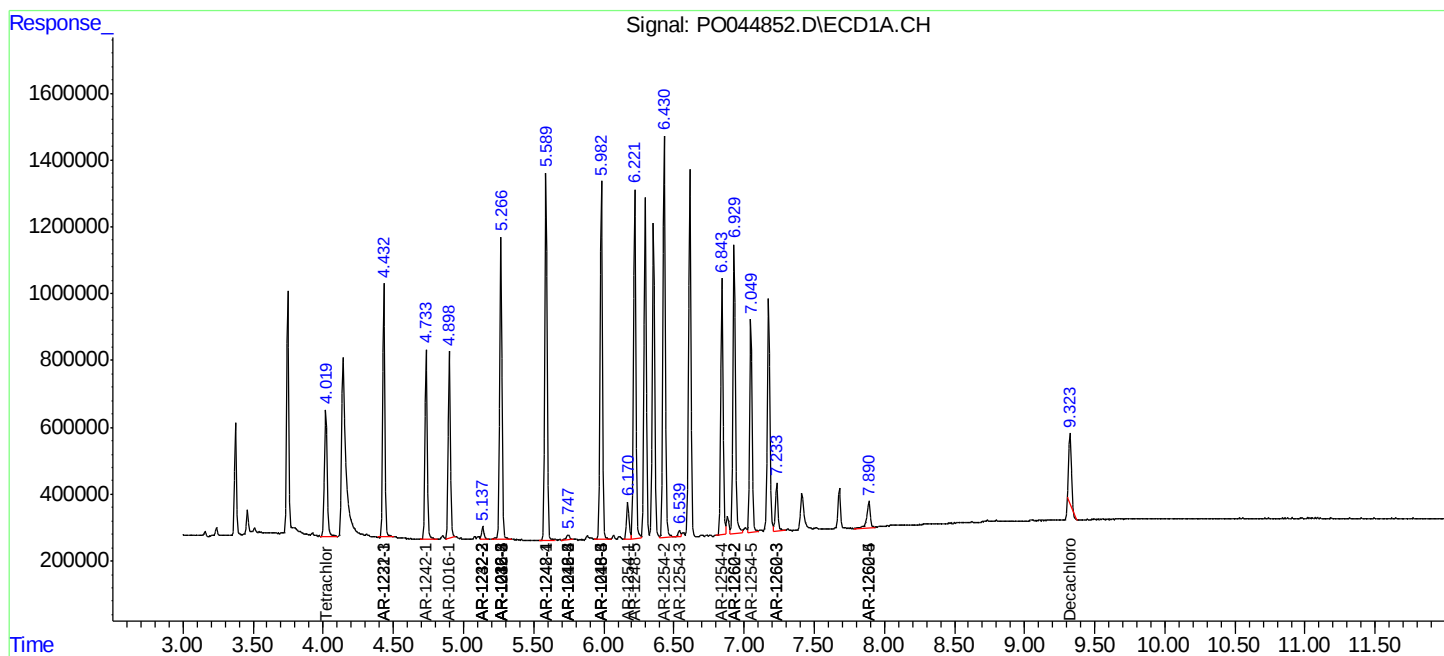
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

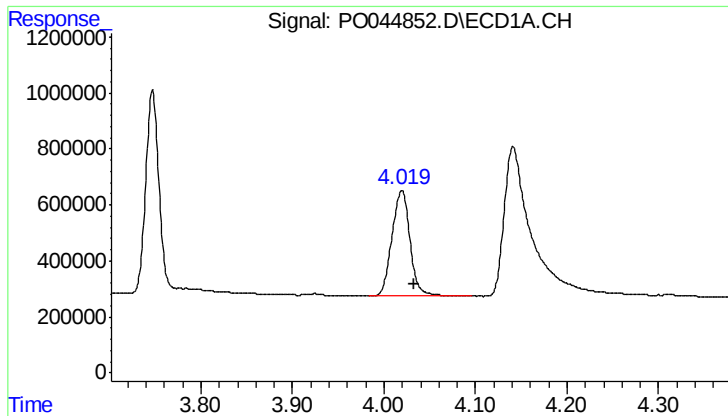
Data Path : P:\HPCHEM1\ECD_0\Data\PO052018\
Data File : PO044852.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2018 00:56
Operator : SM/UA
Sample : PB109420BS
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ALS Vial : 27 Sample Multiplier: 1

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ECD_O
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Integration File signal 1: autoint1.e
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Quant Time: May 19 05:16:49 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
Quant Title : GC EXTRACTABLES
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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

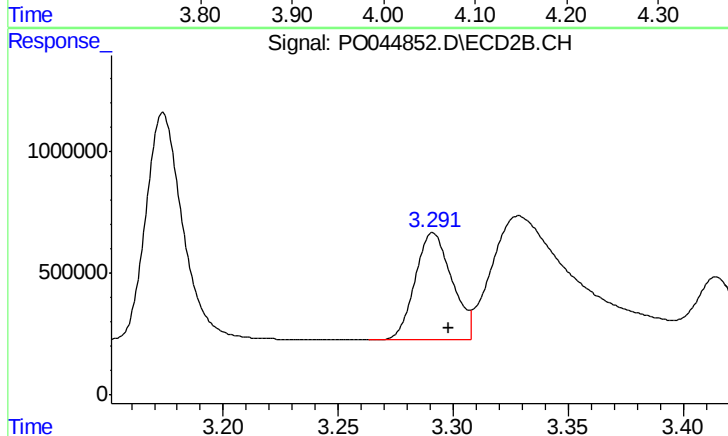




#1 Tetrachloro-m-xylene

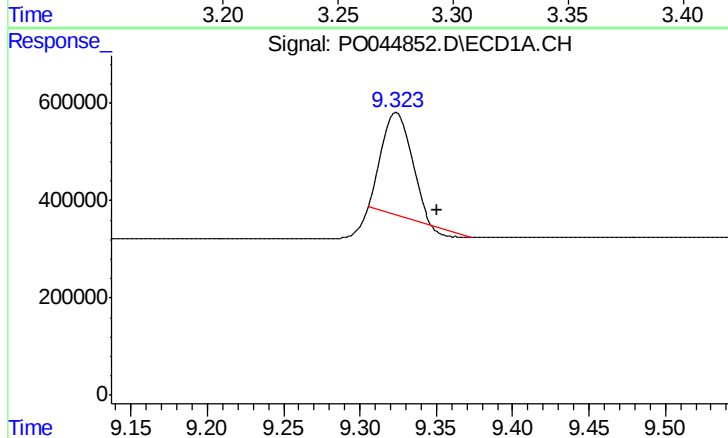
R.T.: 4.020 min
Delta R.T.: -0.013 min
Response: 5211721
Conc: 34.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109420BS



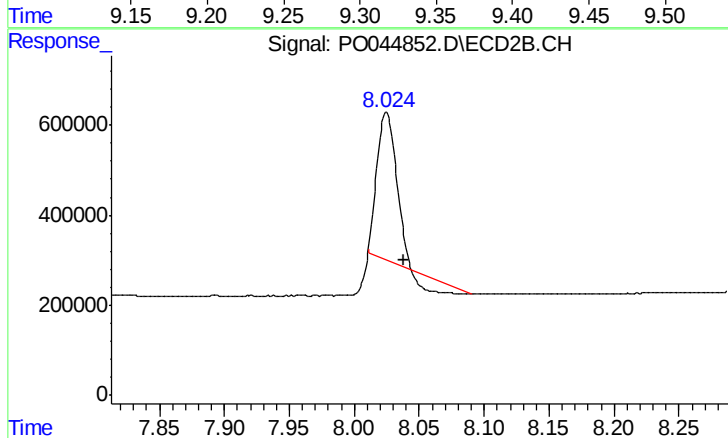
#1 Tetrachloro-m-xylene

R.T.: 3.291 min
Delta R.T.: -0.007 min
Response: 4961398
Conc: 20.70 ng/ml



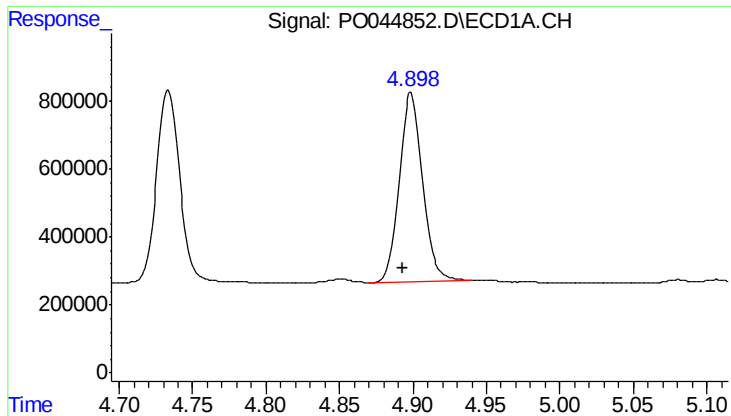
#2 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: -0.027 min
Response: 2769228
Conc: 13.47 ng/ml



#2 Decachlorobiphenyl

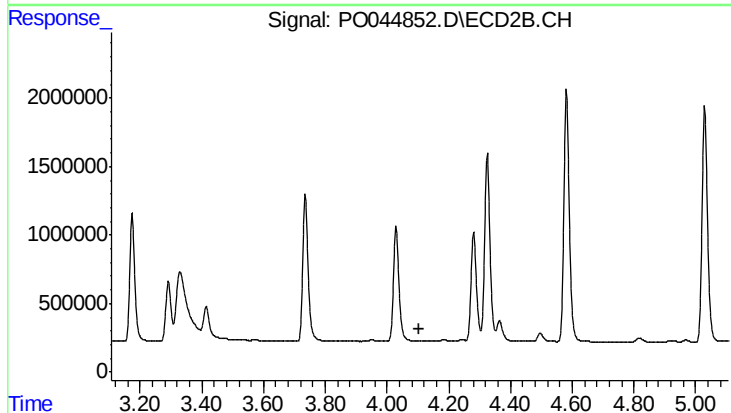
R.T.: 8.025 min
Delta R.T.: -0.014 min
Response: 2855930
Conc: 10.15 ng/ml



#3 AR-1016-1

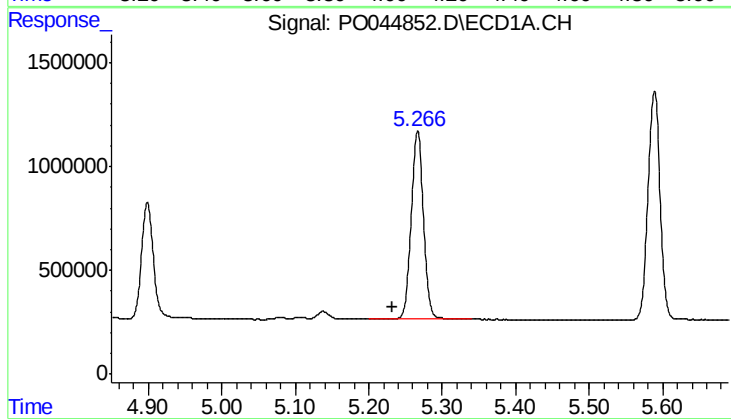
R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 6111169
Conc: 1565.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109420BS



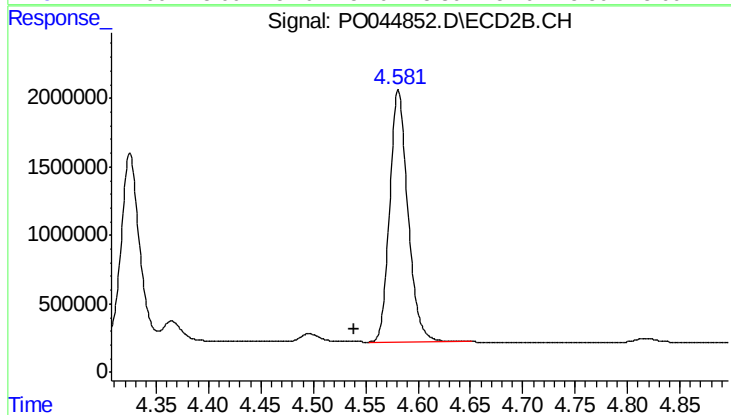
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.107 min
Response: 0
Conc: N.D.



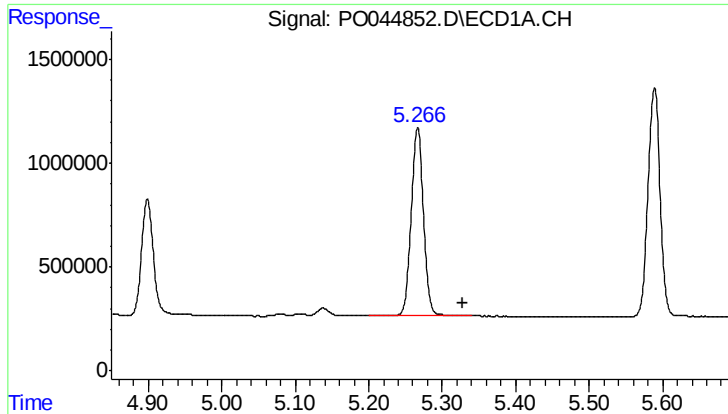
#4 AR-1016-2

R.T.: 5.267 min
Delta R.T.: 0.034 min
Response: 10558560
Conc: 1979.37 ng/ml



#4 AR-1016-2

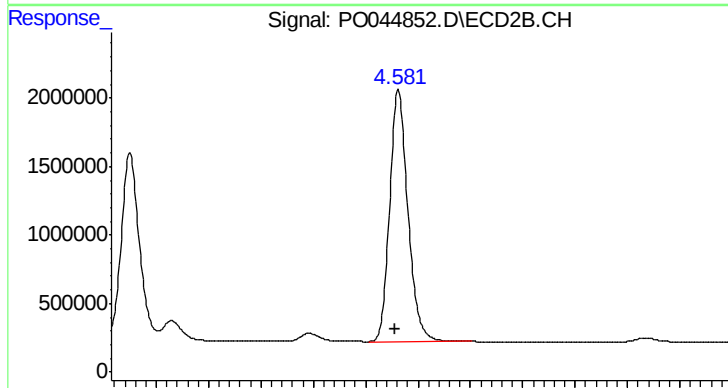
R.T.: 4.581 min
Delta R.T.: 0.042 min
Response: 22292045
Conc: 4136.10 ng/ml



#5 AR-1016-3

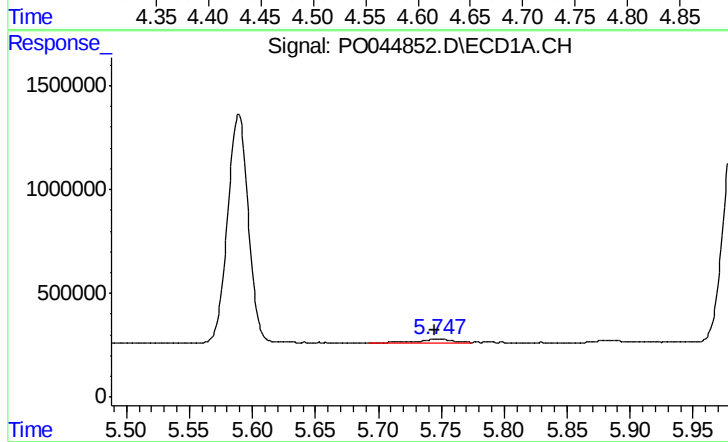
R.T.: 5.267 min
Delta R.T.: -0.061 min
Response: 10558560
Conc: 2511.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109420BS



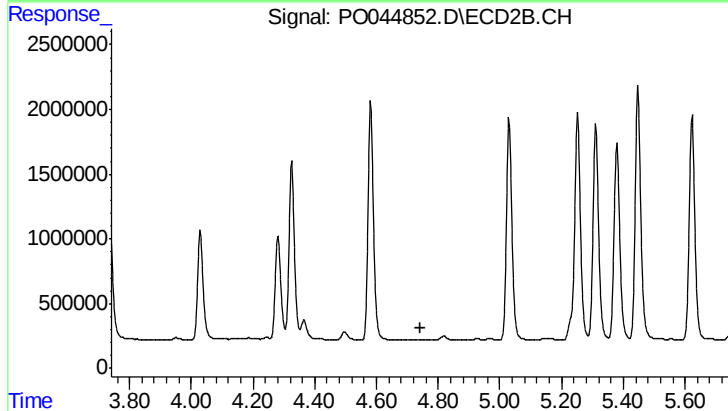
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: 0.004 min
Response: 22292045
Conc: 3492.71 ng/ml



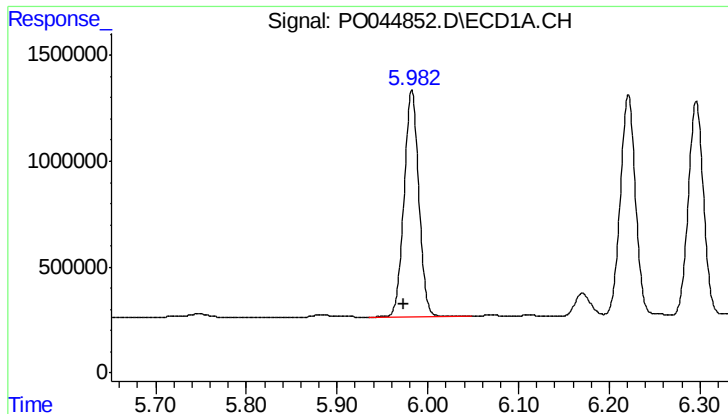
#6 AR-1016-4

R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 254592
Conc: 57.67 ng/ml



#6 AR-1016-4

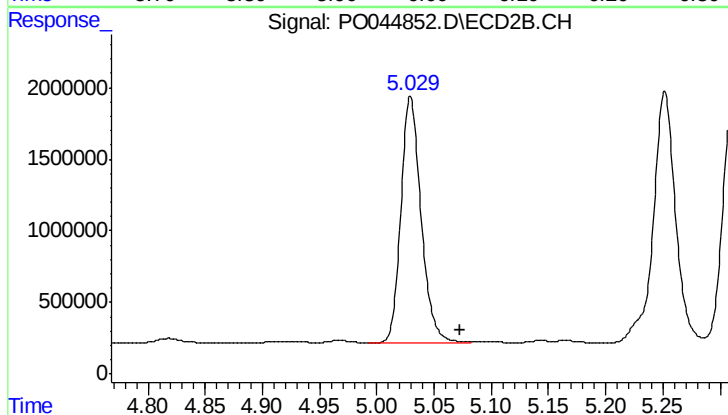
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#7 AR-1016-5

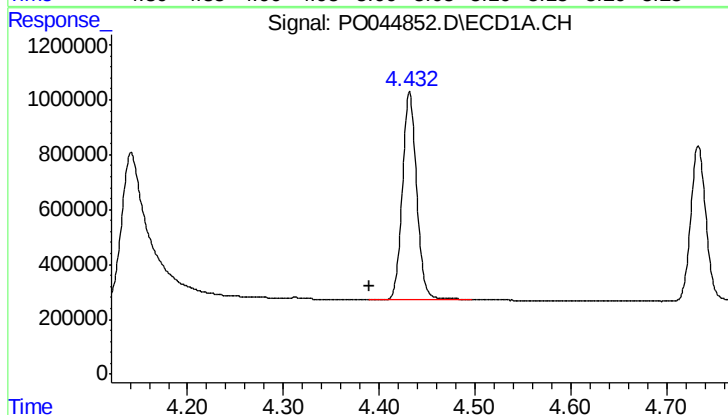
R.T.: 5.983 min
Delta R.T.: 0.009 min
Response: 12122626
Conc: 3107.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109420BS



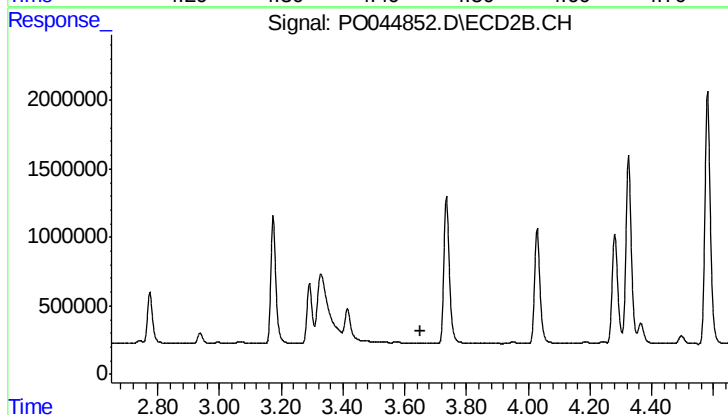
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: -0.043 min
Response: 21175098
Conc: 2869.42 ng/ml



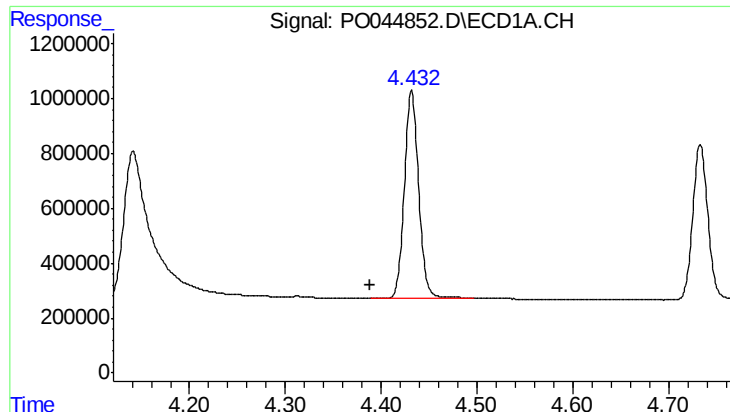
#10 AR-1221-3

R.T.: 4.432 min
Delta R.T.: 0.042 min
Response: 7830027
Conc: 1065.12 ng/ml



#10 AR-1221-3

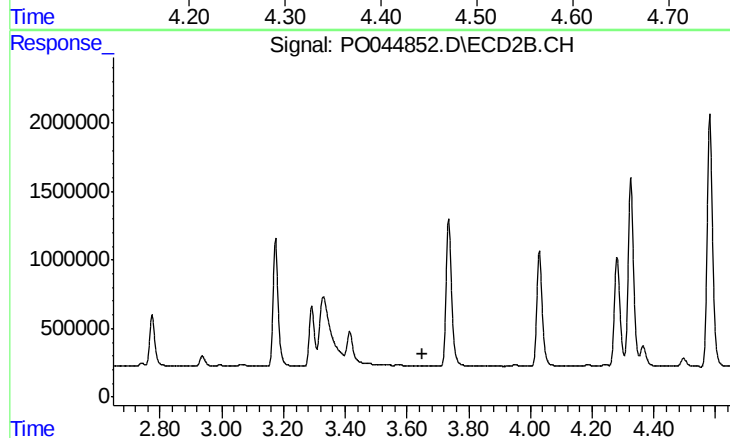
R.T.: 0.000 min
Exp R.T.: 3.649 min
Response: 0
Conc: N.D.



#11 AR-1232-1

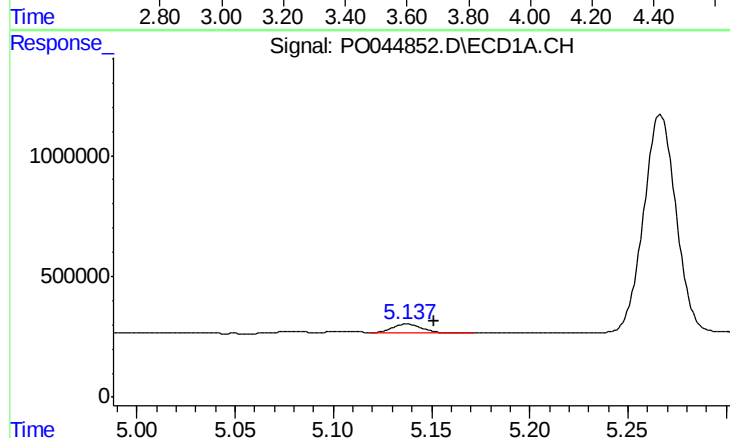
R.T.: 4.432 min
Delta R.T.: 0.043 min
Response: 7830027
Conc: 2375.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109420BS



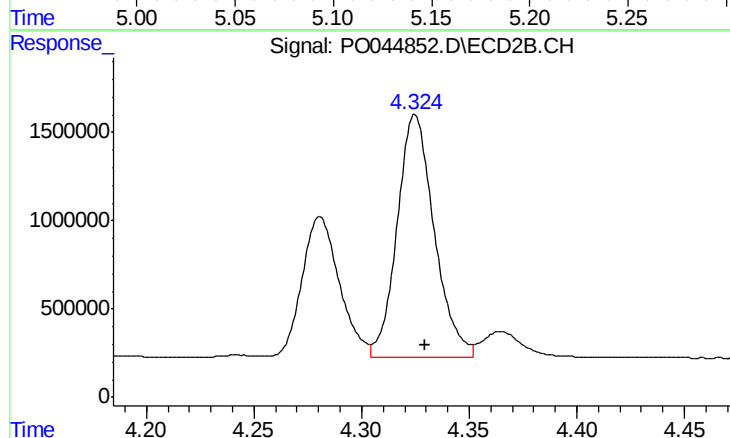
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 3.649 min
Response: 0
Conc: N.D.



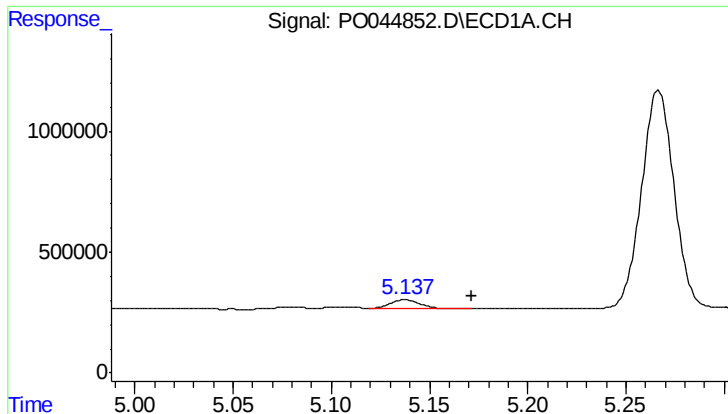
#12 AR-1232-2

R.T.: 5.138 min
Delta R.T.: -0.014 min
Response: 425249
Conc: 180.78 ng/ml



#12 AR-1232-2

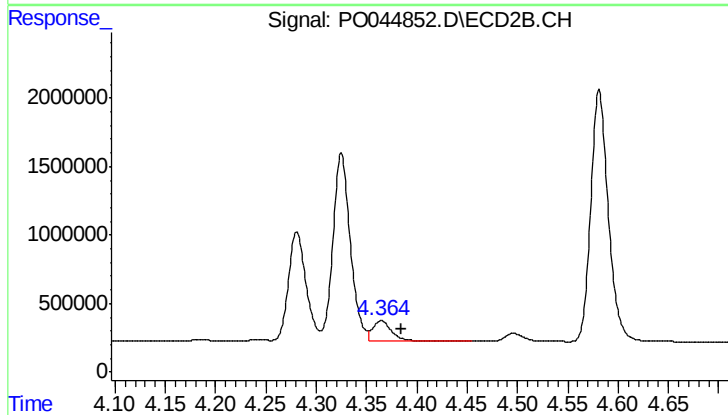
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 16589945
Conc: 1558.27 ng/ml



#13 AR-1232-3

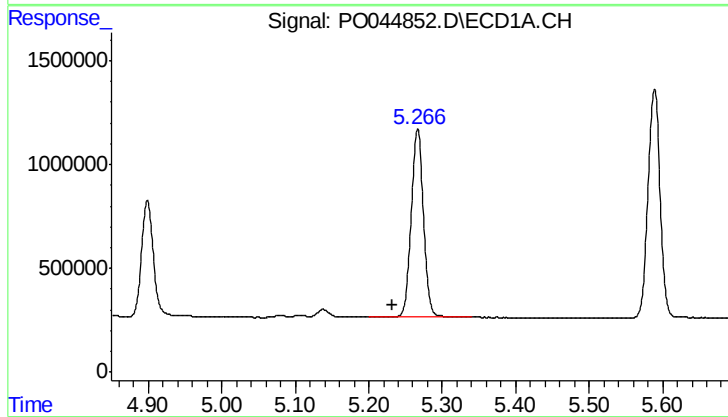
R.T.: 5.138 min
Delta R.T.: -0.034 min
Response: 425249
Conc: 97.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109420BS



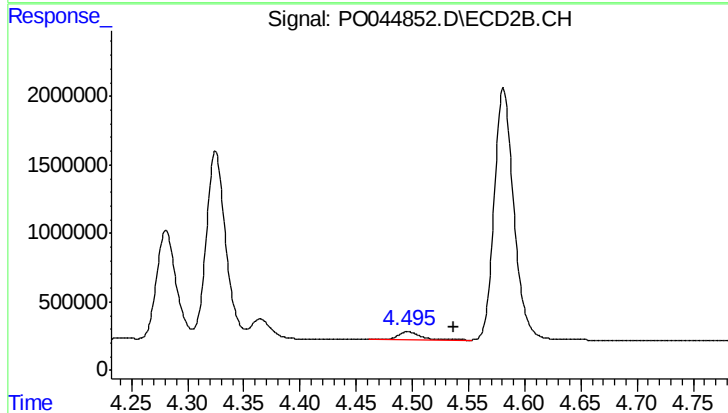
#13 AR-1232-3

R.T.: 4.365 min
Delta R.T.: -0.021 min
Response: 2079525
Conc: 477.30 ng/ml



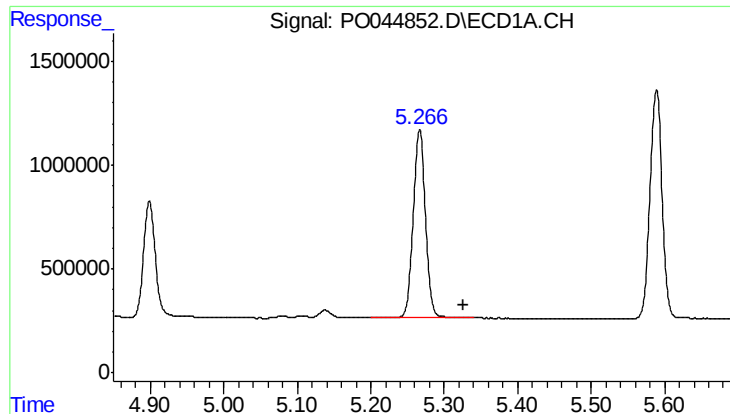
#14 AR-1232-4

R.T.: 5.267 min
Delta R.T.: 0.035 min
Response: 10558560
Conc: 3909.71 ng/ml



#14 AR-1232-4

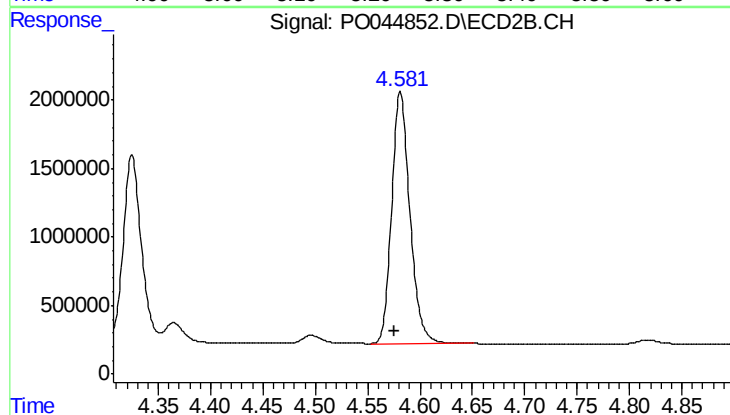
R.T.: 4.496 min
Delta R.T.: -0.041 min
Response: 797013
Conc: 139.76 ng/ml



#15 AR-1232-5

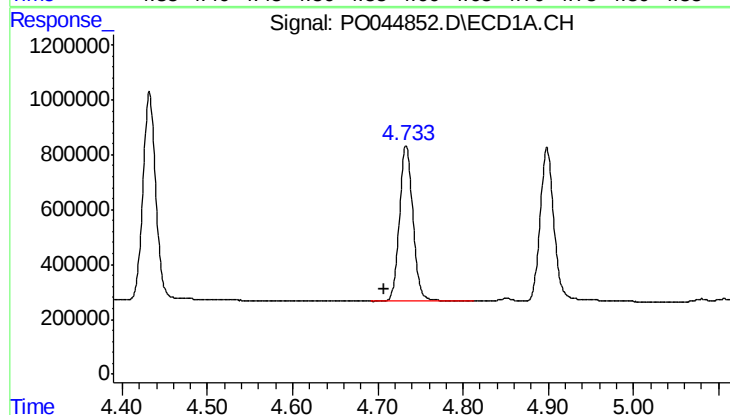
R.T.: 5.267 min
Delta R.T.: -0.059 min
Response: 10558560
Conc: 5104.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109420BS



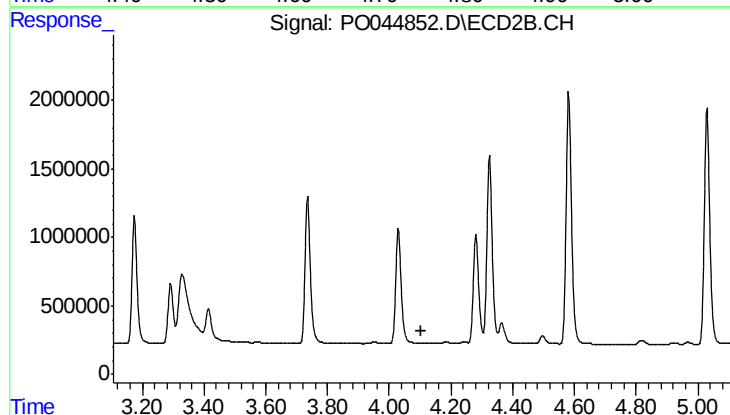
#15 AR-1232-5

R.T.: 4.581 min
Delta R.T.: 0.005 min
Response: 22292045
Conc: 7850.78 ng/ml



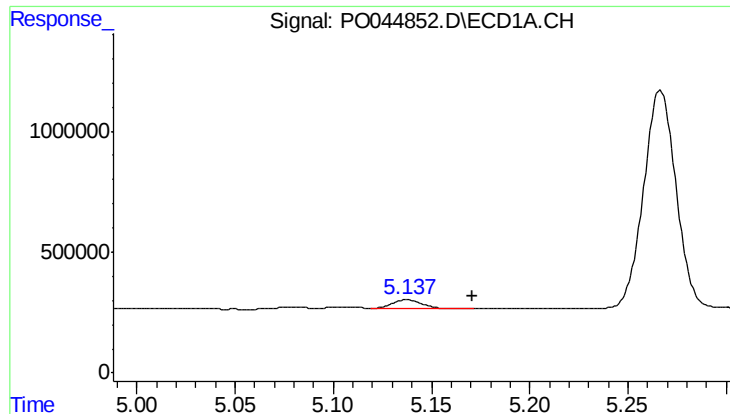
#16 AR-1242-1

R.T.: 4.733 min
Delta R.T.: 0.025 min
Response: 6257275
Conc: 2122.83 ng/ml



#16 AR-1242-1

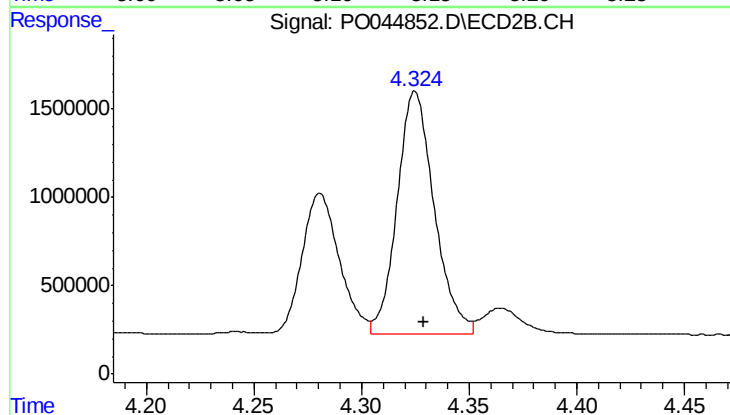
R.T.: 0.000 min
Exp R.T.: 4.106 min
Response: 0
Conc: N.D.



#17 AR-1242-2

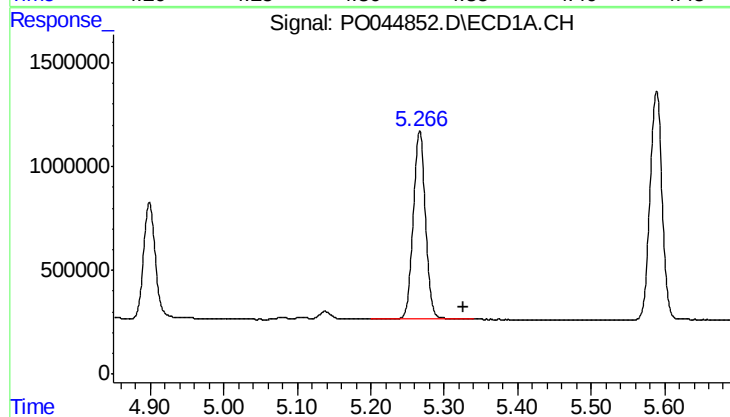
R.T.: 5.138 min
Delta R.T.: -0.033 min
Response: 425249
Conc: 61.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109420BS



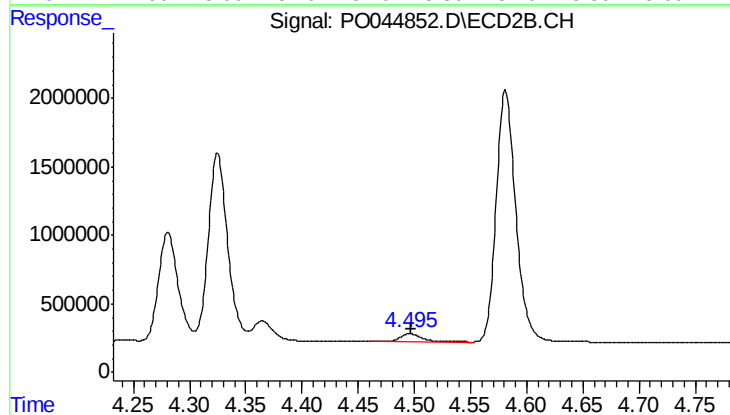
#17 AR-1242-2

R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 16589945
Conc: 904.52 ng/ml



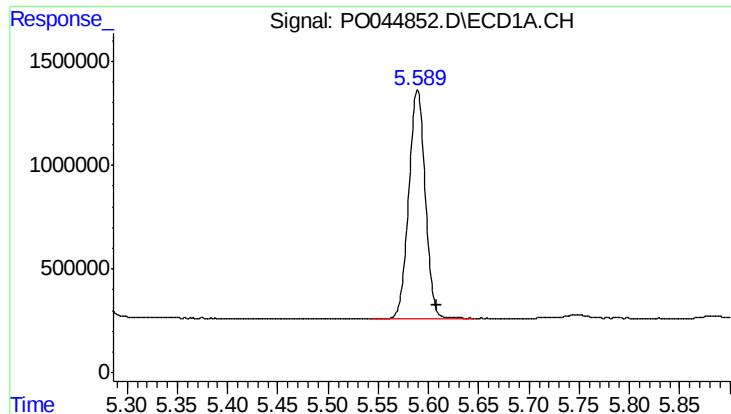
#18 AR-1242-3

R.T.: 5.267 min
Delta R.T.: -0.059 min
Response: 10558560
Conc: 3094.49 ng/ml



#18 AR-1242-3

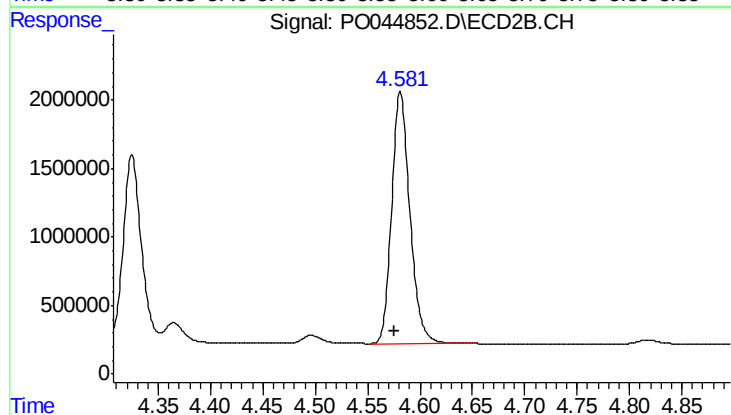
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 797013
Conc: 127.98 ng/ml



#19 AR-1242-4

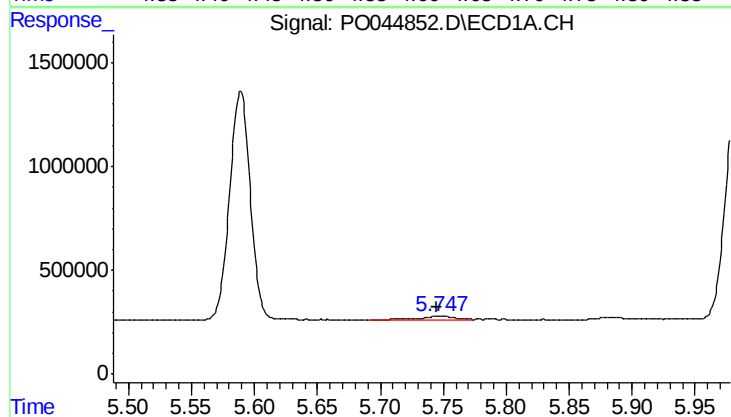
R.T.: 5.589 min
Delta R.T.: -0.019 min
Response: 12508938
Conc: 3813.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109420BS



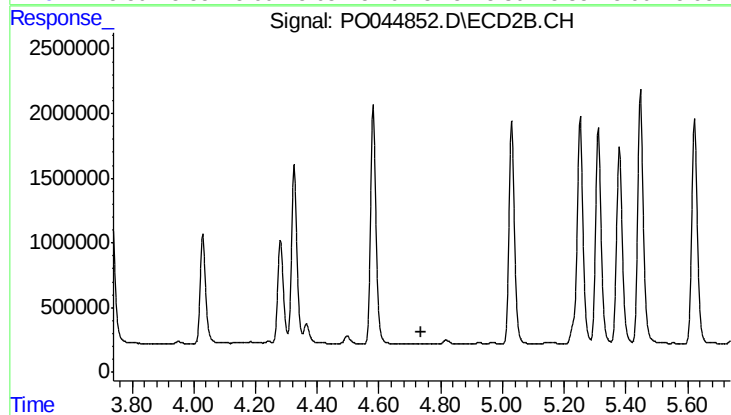
#19 AR-1242-4

R.T.: 4.581 min
Delta R.T.: 0.005 min
Response: 22292045
Conc: 3771.72 ng/ml



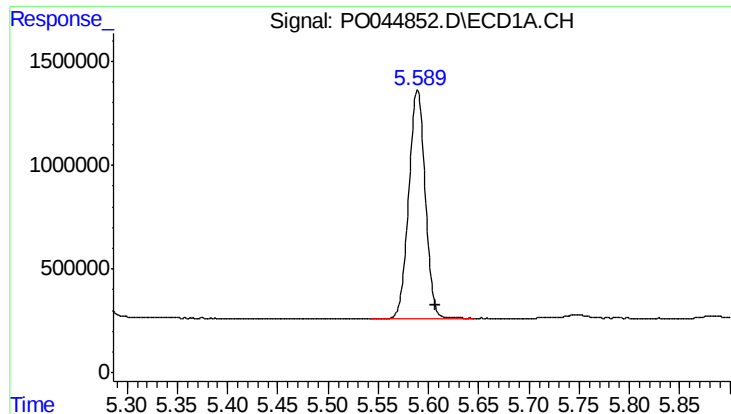
#20 AR-1242-5

R.T.: 5.748 min
Delta R.T.: 0.004 min
Response: 254592
Conc: 70.05 ng/ml



#20 AR-1242-5

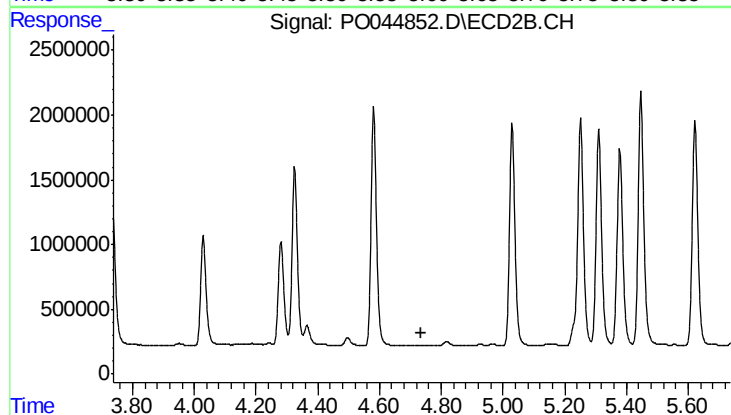
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



#21 AR-1248-1

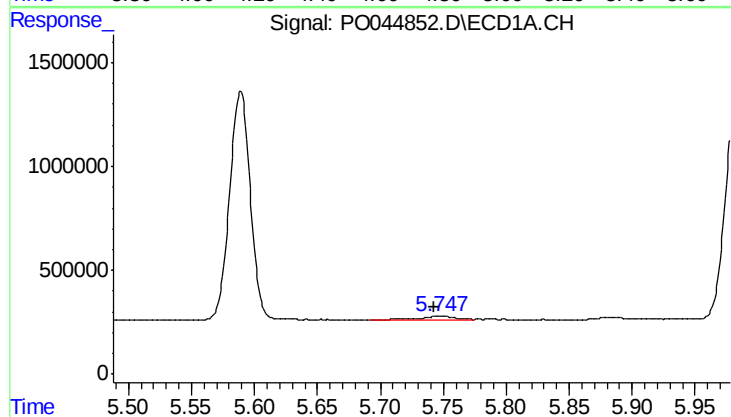
R.T.: 5.589 min
Delta R.T.: -0.018 min
Response: 12508938
Conc: 2298.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109420BS



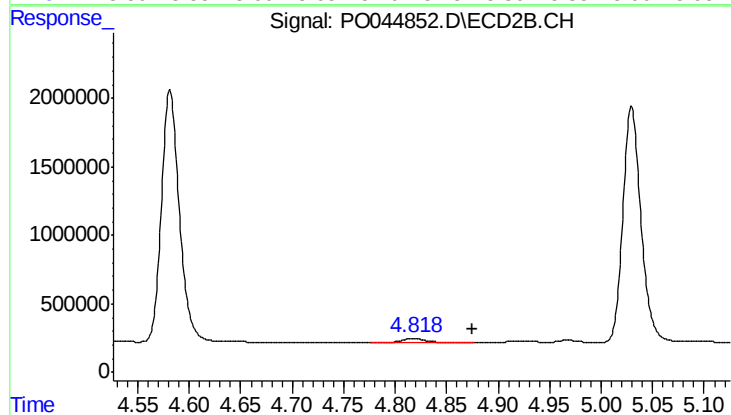
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



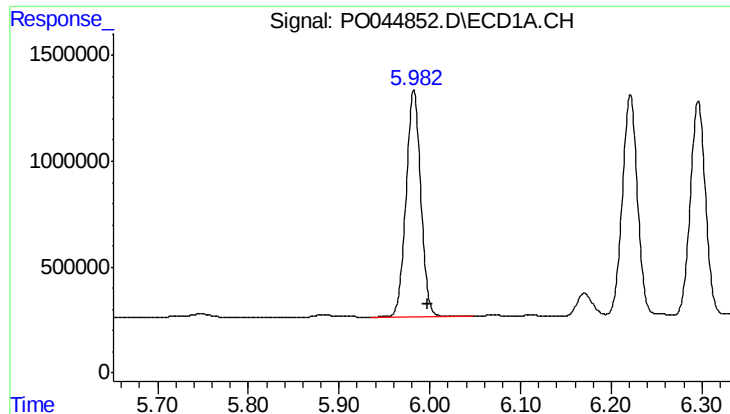
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: 0.006 min
Response: 254592
Conc: 53.44 ng/ml



#22 AR-1248-2

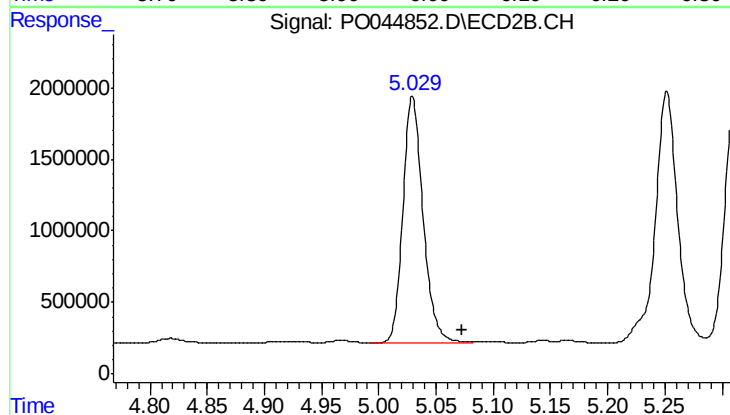
R.T.: 4.818 min
Delta R.T.: -0.057 min
Response: 422937
Conc: 50.40 ng/ml



#23 AR-1248-3

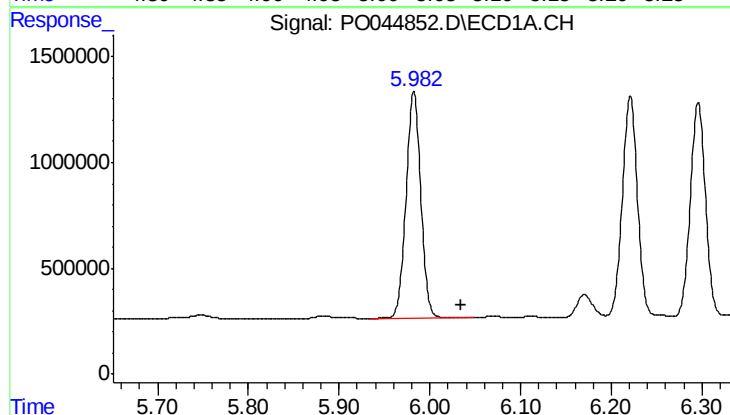
R.T.: 5.983 min
Delta R.T.: -0.015 min
Response: 12122626
Conc: 1803.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109420BS



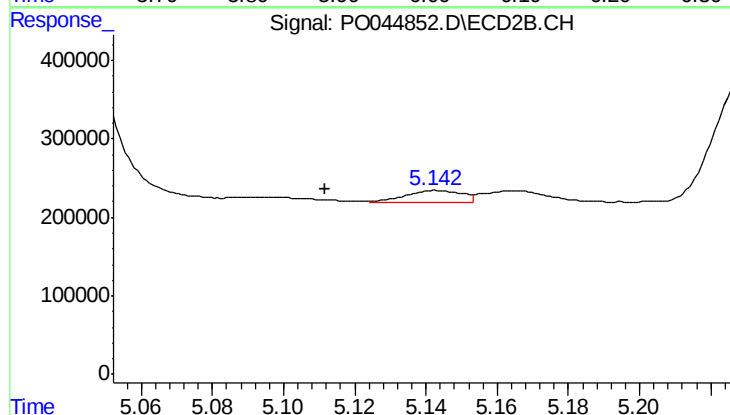
#23 AR-1248-3

R.T.: 5.029 min
Delta R.T.: -0.044 min
Response: 21175098
Conc: 1480.64 ng/ml



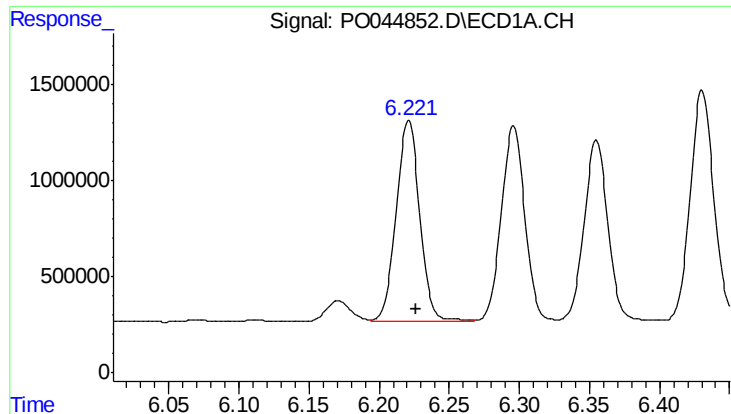
#24 AR-1248-4

R.T.: 5.983 min
Delta R.T.: -0.052 min
Response: 12122626
Conc: 1726.97 ng/ml



#24 AR-1248-4

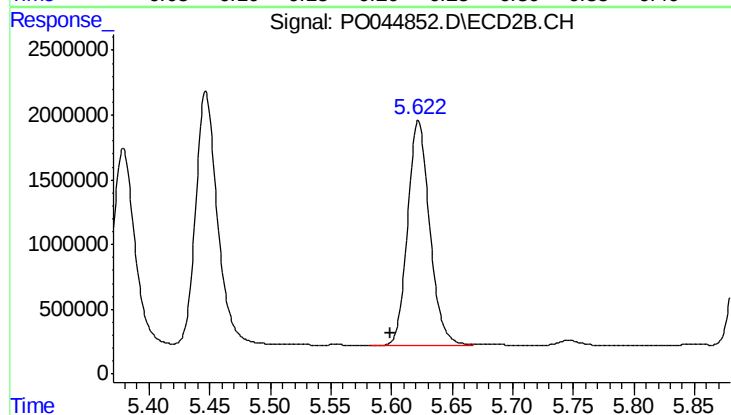
R.T.: 5.143 min
Delta R.T.: 0.031 min
Response: 161482
Conc: 12.31 ng/ml



#25 AR-1248-5

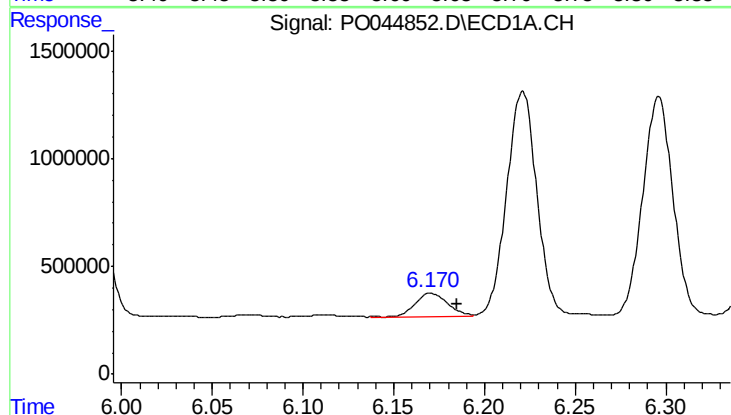
R.T.: 6.221 min
Delta R.T.: -0.005 min
Response: 12256950
Conc: 2790.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109420BS



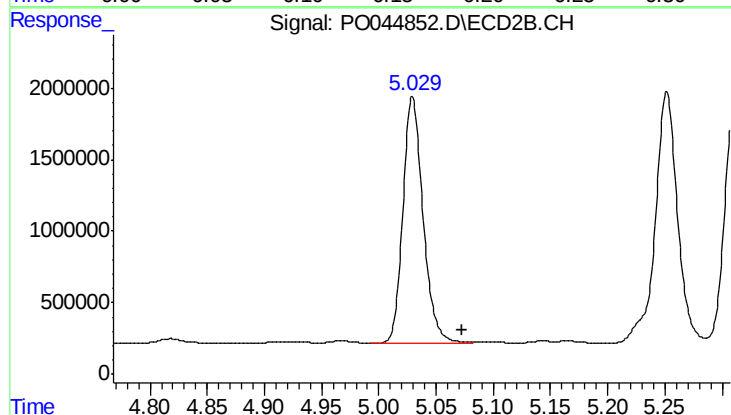
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: 0.023 min
Response: 22163432
Conc: 3113.01 ng/ml



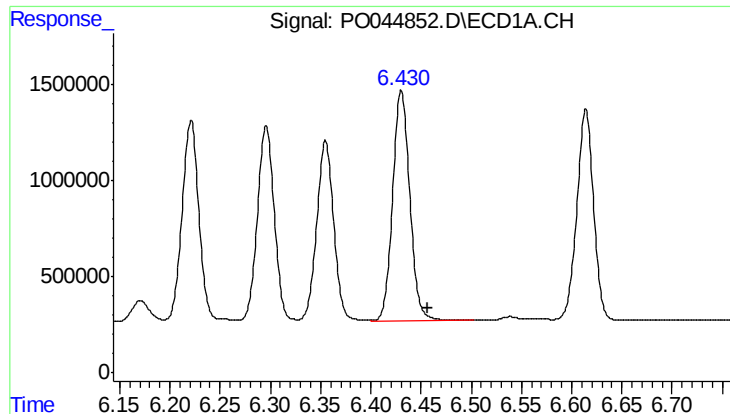
#26 AR-1254-1

R.T.: 6.170 min
Delta R.T.: -0.014 min
Response: 1356148
Conc: 125.62 ng/ml



#26 AR-1254-1

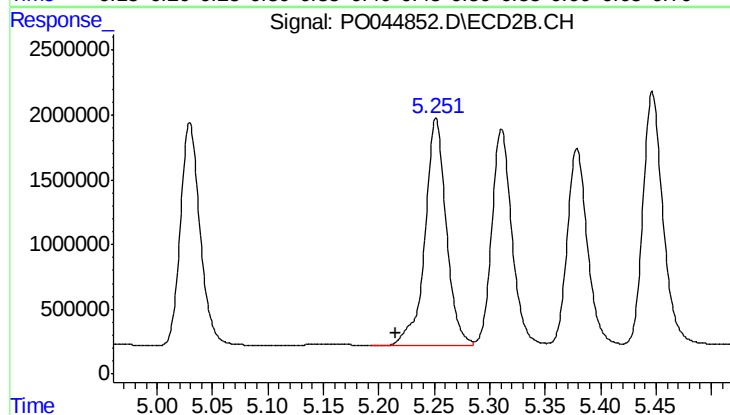
R.T.: 5.029 min
Delta R.T.: -0.043 min
Response: 21175098
Conc: 1308.95 ng/ml



#27 AR-1254-2

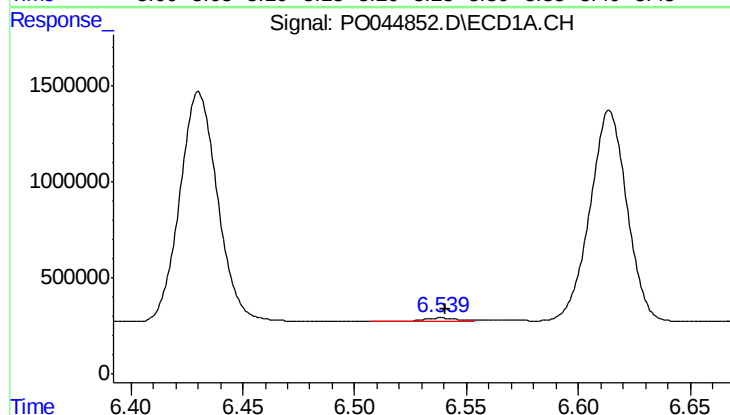
R.T.: 6.430 min
Delta R.T.: -0.027 min
Response: 14201535
Conc: 1952.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109420BS



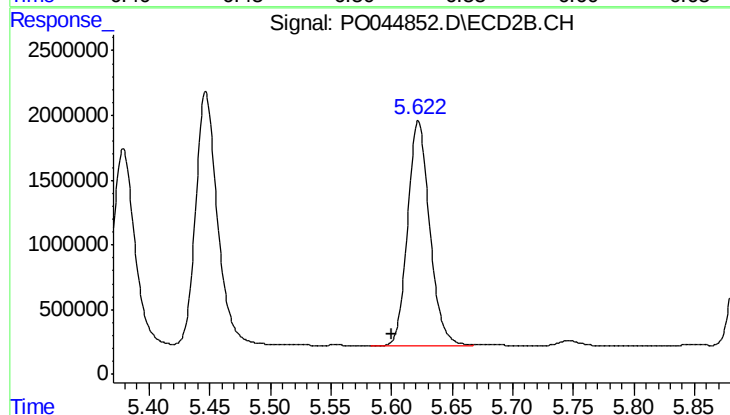
#27 AR-1254-2

R.T.: 5.252 min
Delta R.T.: 0.037 min
Response: 23599862
Conc: 1674.94 ng/ml



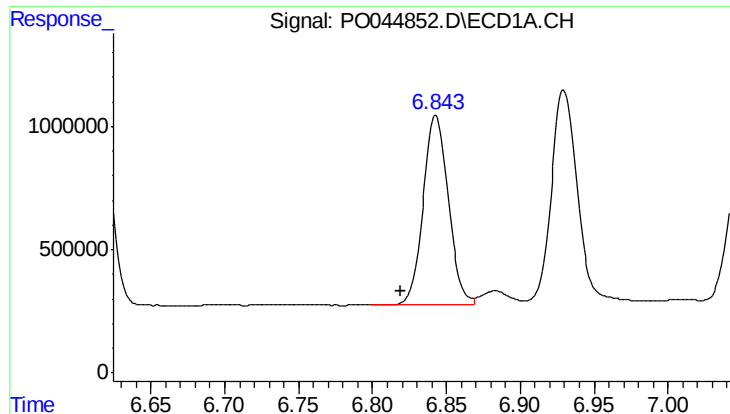
#28 AR-1254-3

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 220312
Conc: 17.77 ng/ml



#28 AR-1254-3

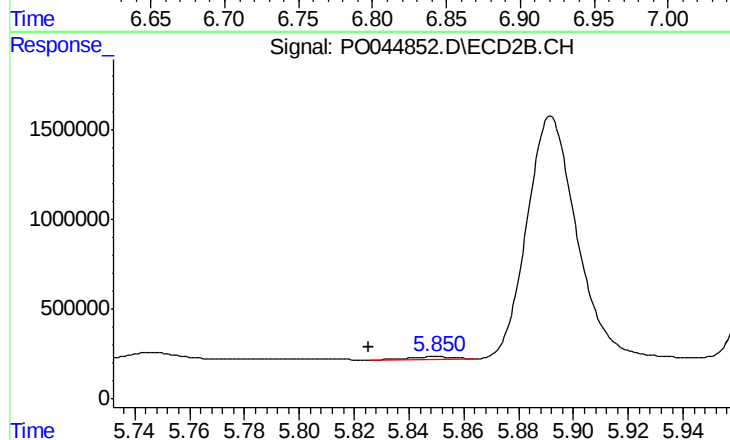
R.T.: 5.622 min
Delta R.T.: 0.022 min
Response: 22163432
Conc: 947.73 ng/ml



#29 AR-1254-4

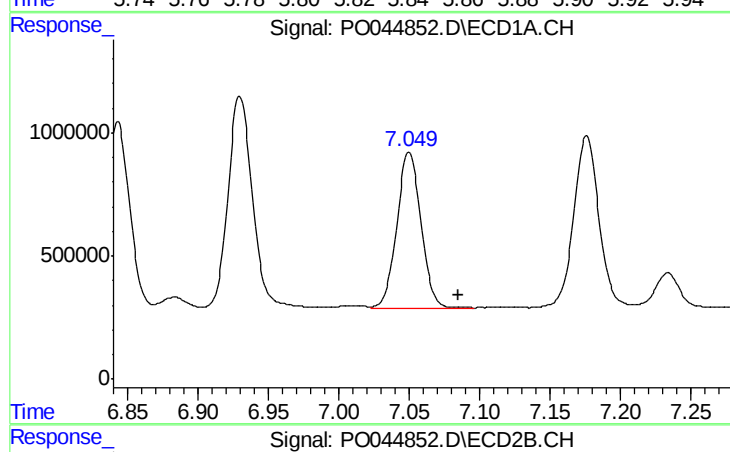
R.T.: 6.843 min
Delta R.T.: 0.024 min
Response: 9026290
Conc: 874.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109420BS



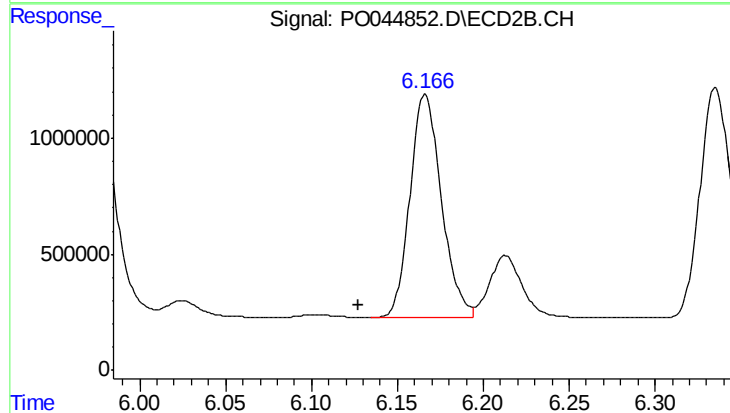
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: 0.024 min
Response: 147246
Conc: 7.89 ng/ml



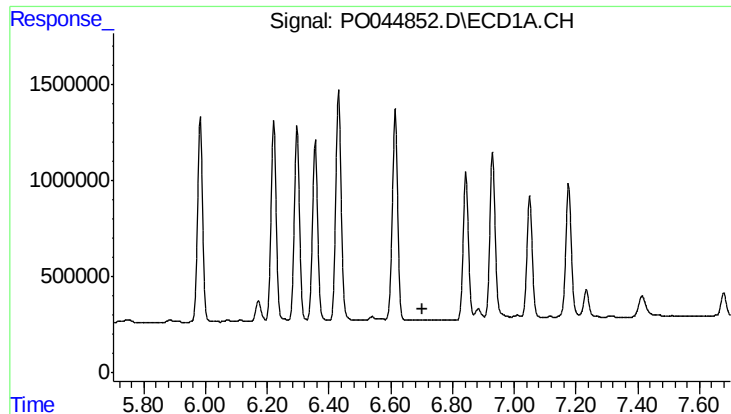
#30 AR-1254-5

R.T.: 7.050 min
Delta R.T.: -0.035 min
Response: 7587493
Conc: 983.11 ng/ml



#30 AR-1254-5

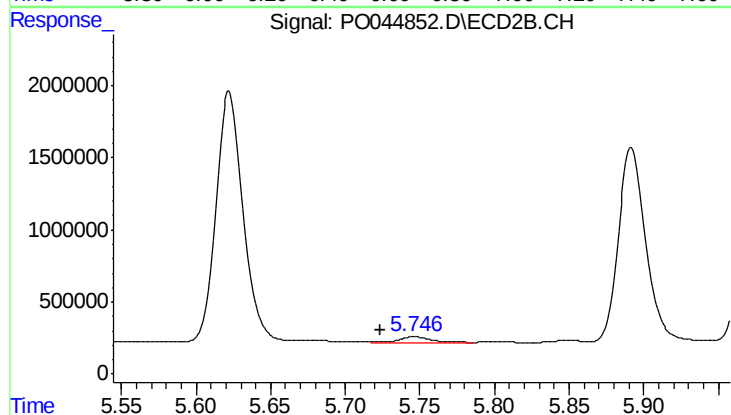
R.T.: 6.166 min
Delta R.T.: 0.039 min
Response: 12260148
Conc: 1116.31 ng/ml



#31 AR-1260-1

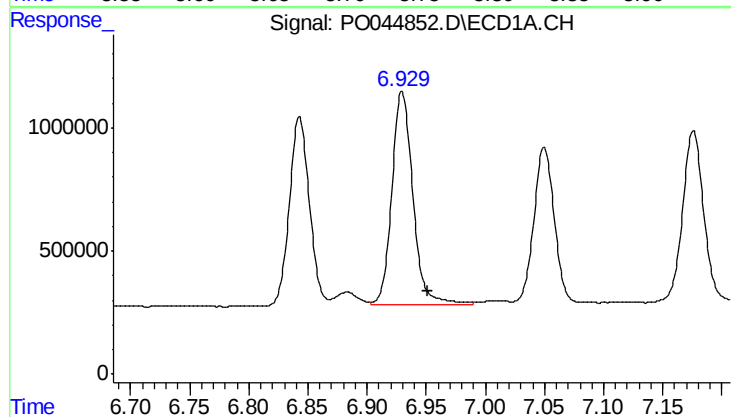
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109420BS



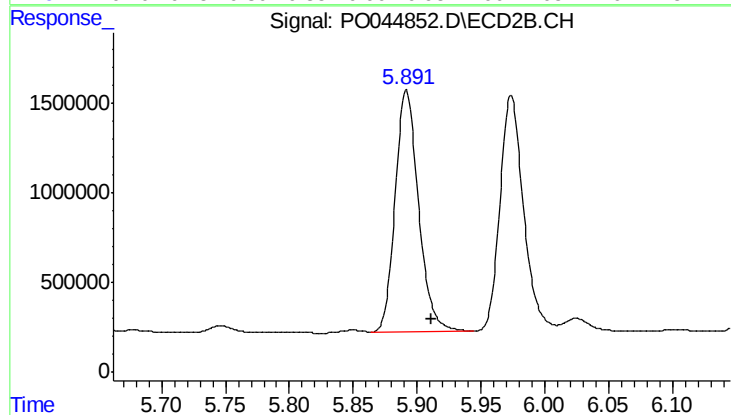
#31 AR-1260-1

R.T.: 5.746 min
Delta R.T.: 0.023 min
Response: 583523
Conc: 36.78 ng/ml



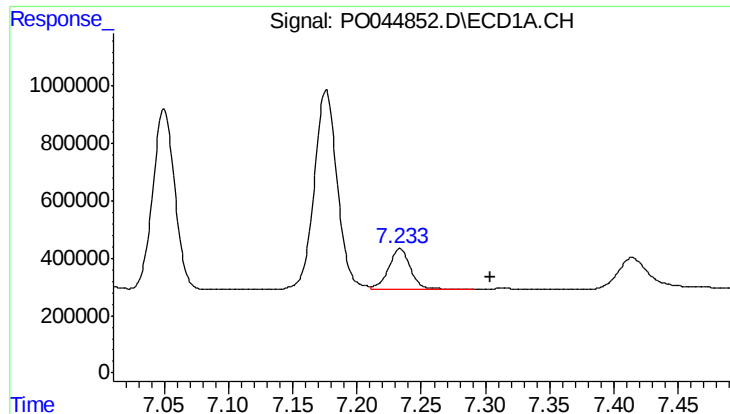
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.022 min
Response: 10718741
Conc: 845.57 ng/ml



#32 AR-1260-2

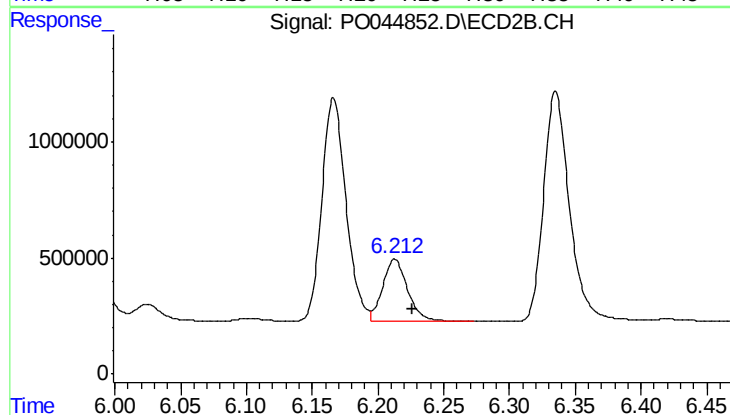
R.T.: 5.892 min
Delta R.T.: -0.020 min
Response: 17058063
Conc: 785.85 ng/ml



#33 AR-1260-3

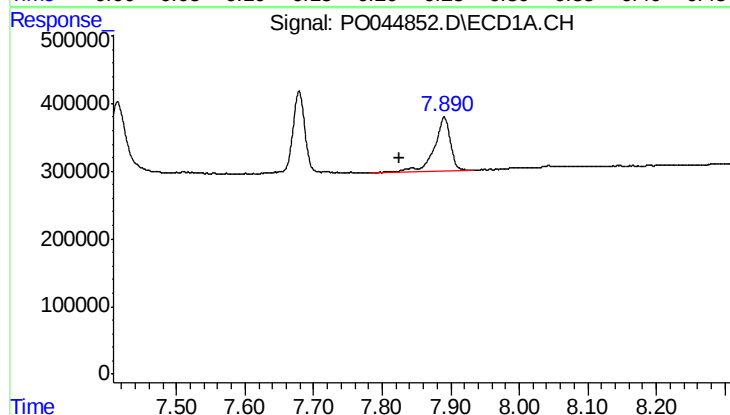
R.T.: 7.234 min
Delta R.T.: -0.070 min
Response: 1734881
Conc: 164.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109420BS



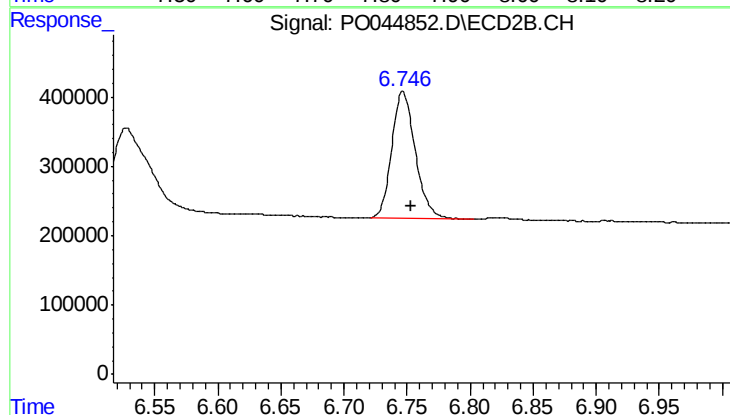
#33 AR-1260-3

R.T.: 6.213 min
Delta R.T.: -0.013 min
Response: 3585830
Conc: 166.94 ng/ml



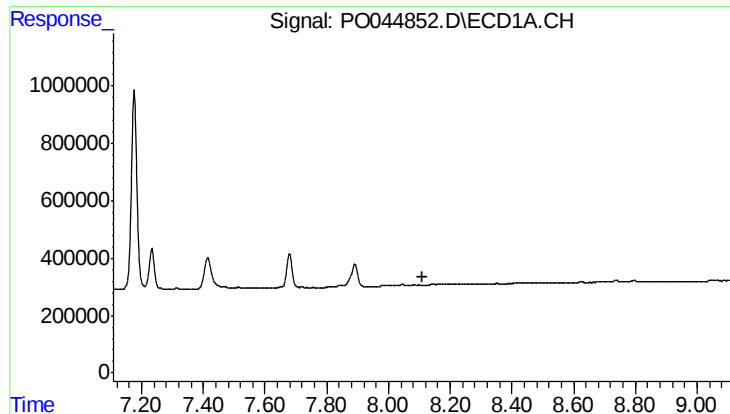
#34 AR-1260-4

R.T.: 7.891 min
Delta R.T.: 0.066 min
Response: 1282978
Conc: 54.11 ng/ml



#34 AR-1260-4

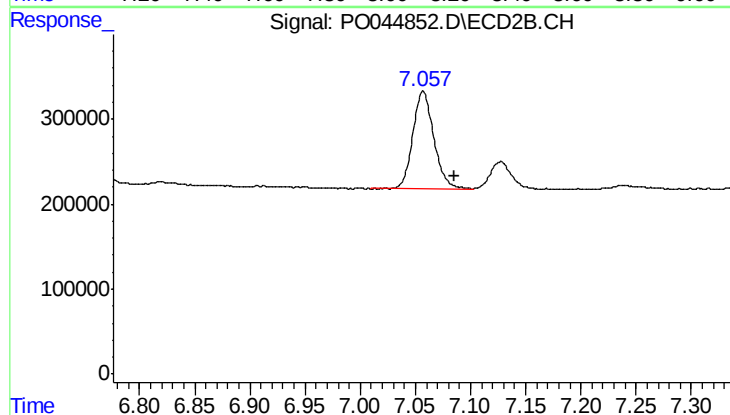
R.T.: 6.747 min
Delta R.T.: -0.006 min
Response: 2374259
Conc: 55.94 ng/ml



#35 AR-1260-5

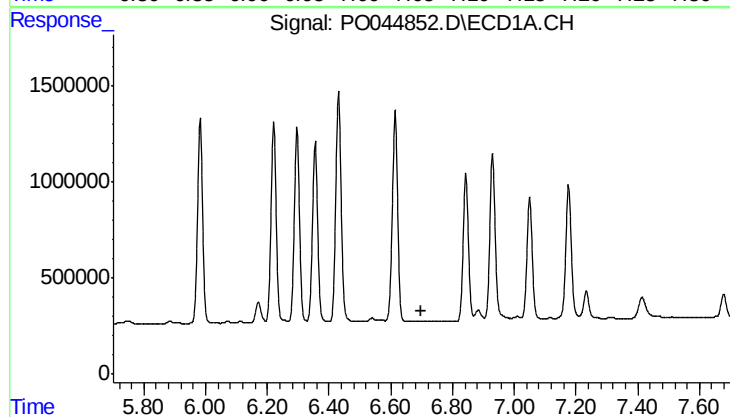
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109420BS



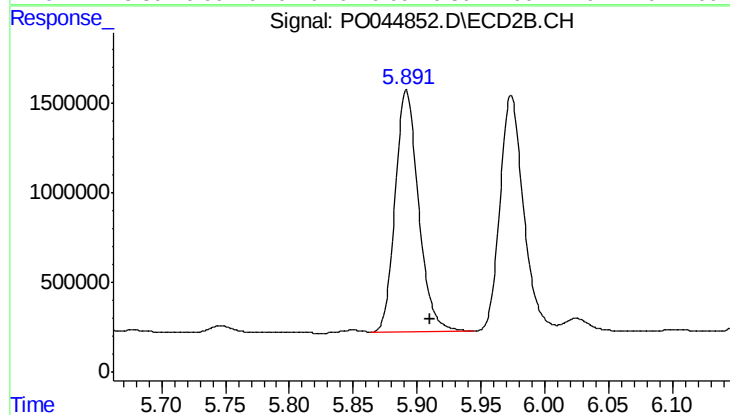
#35 AR-1260-5

R.T.: 7.057 min
Delta R.T.: -0.028 min
Response: 1526347
Conc: 52.48 ng/ml



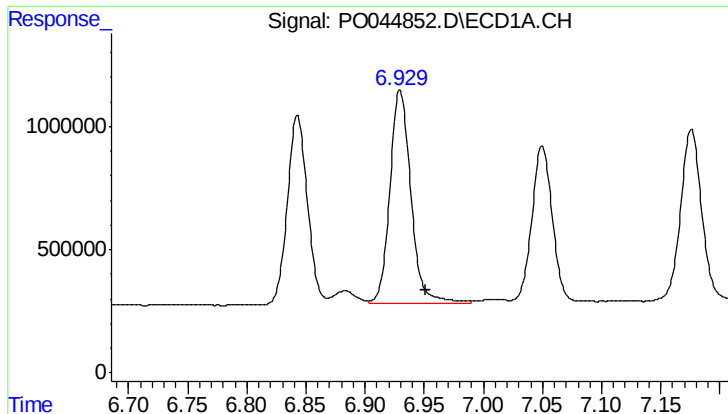
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.



#36 AR-1262-1

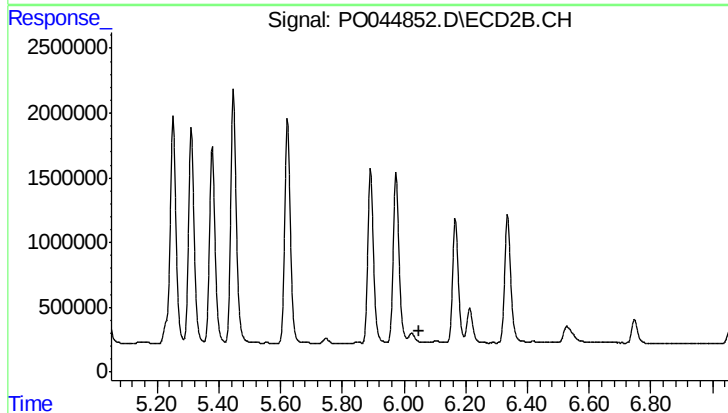
R.T.: 5.892 min
Delta R.T.: -0.018 min
Response: 17058063
Conc: 950.60 ng/ml



#37 AR-1262-2

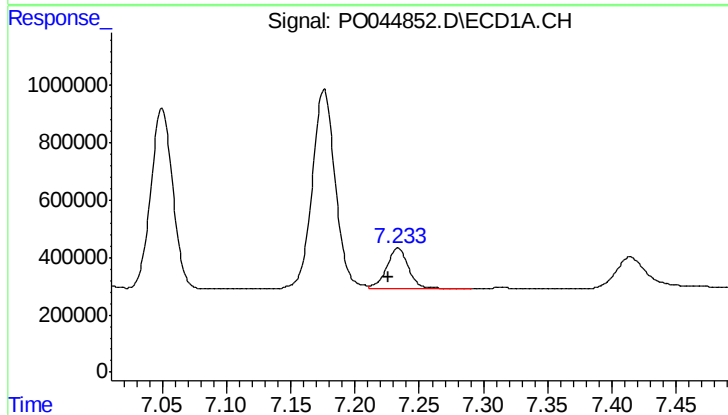
R.T.: 6.929 min
Delta R.T.: -0.022 min
Response: 10718741
Conc: 1017.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109420BS



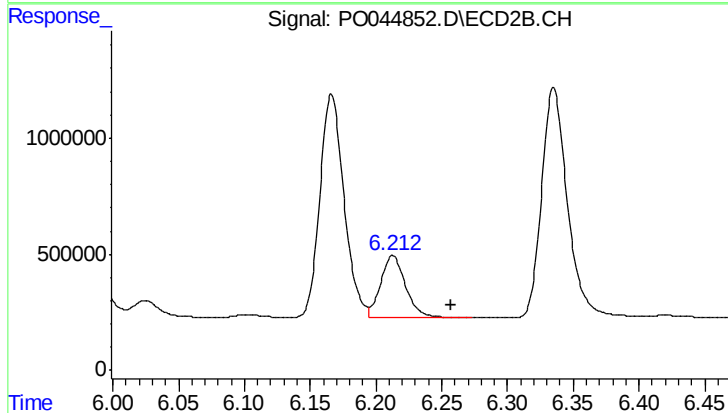
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.



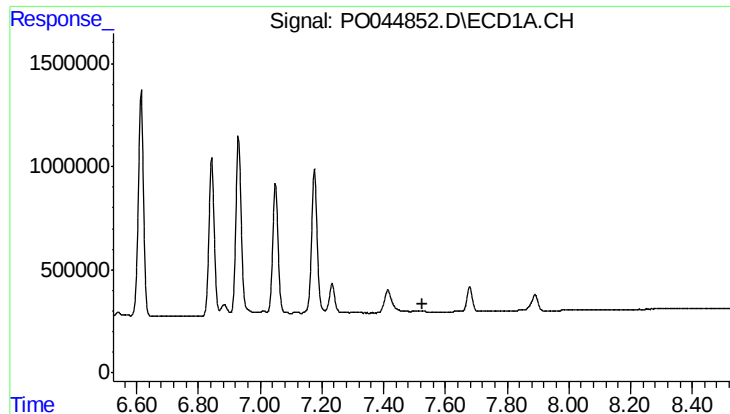
#38 AR-1262-3

R.T.: 7.234 min
Delta R.T.: 0.008 min
Response: 1734881
Conc: 172.83 ng/ml



#38 AR-1262-3

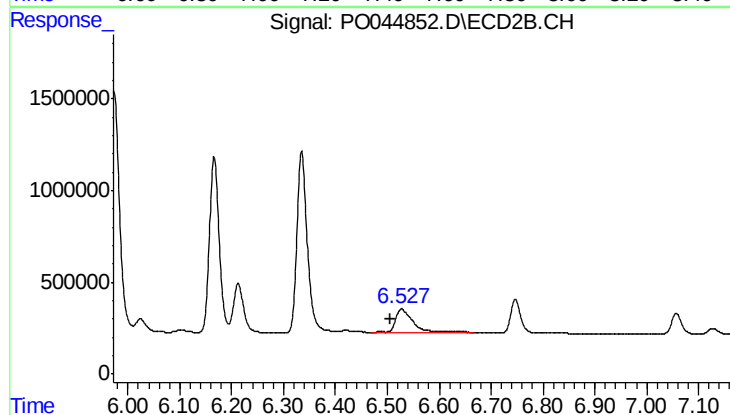
R.T.: 6.213 min
Delta R.T.: -0.045 min
Response: 3585830
Conc: 120.88 ng/ml



#39 AR-1262-4

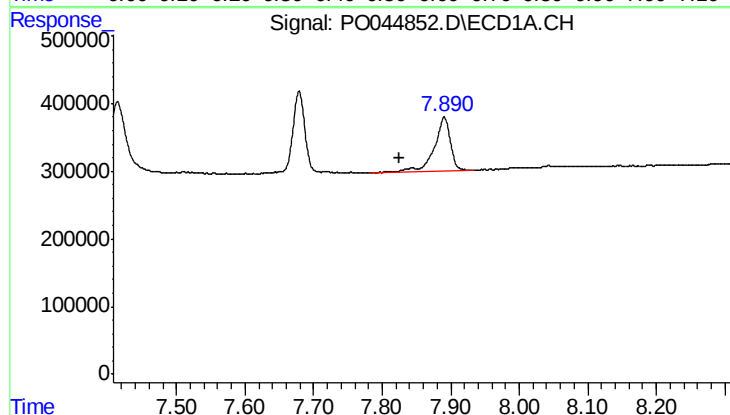
R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109420BS



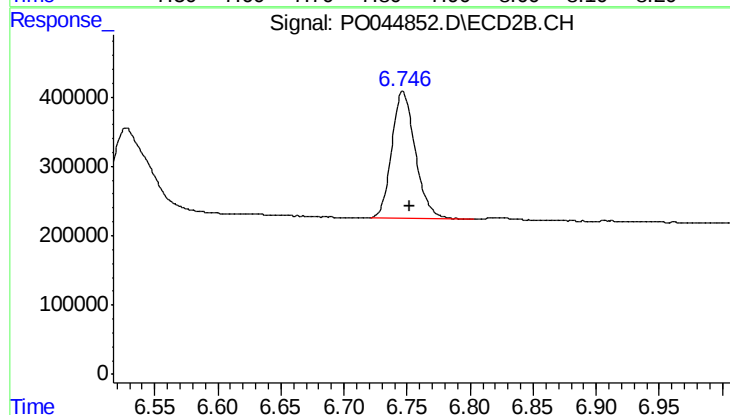
#39 AR-1262-4

R.T.: 6.528 min
Delta R.T.: 0.020 min
Response: 2822011
Conc: 115.52 ng/ml



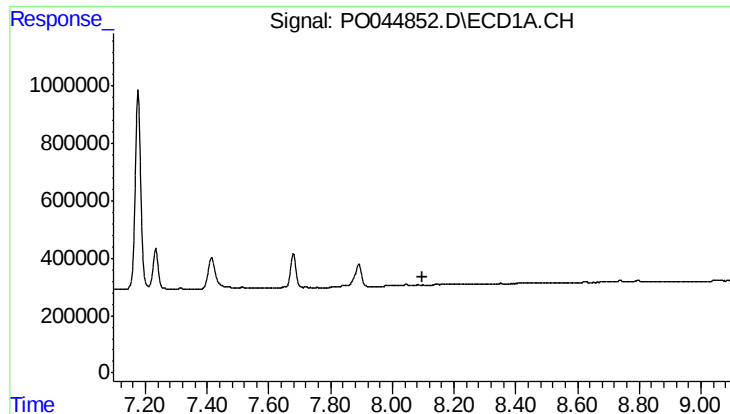
#40 AR-1262-5

R.T.: 7.891 min
Delta R.T.: 0.066 min
Response: 1282978
Conc: 42.12 ng/ml



#40 AR-1262-5

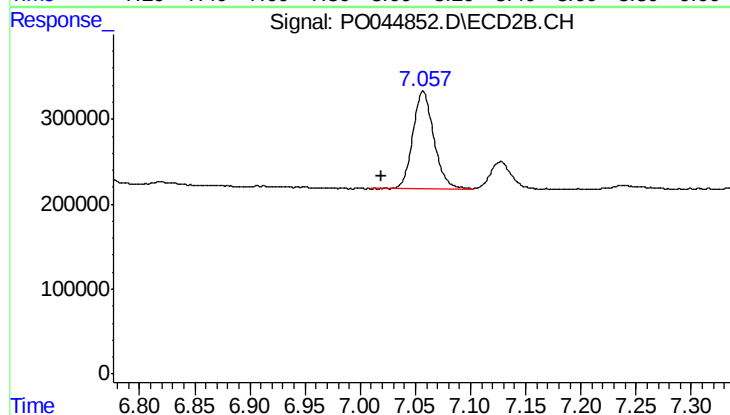
R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 2374259
Conc: 43.47 ng/ml



#41 AR-1268-1

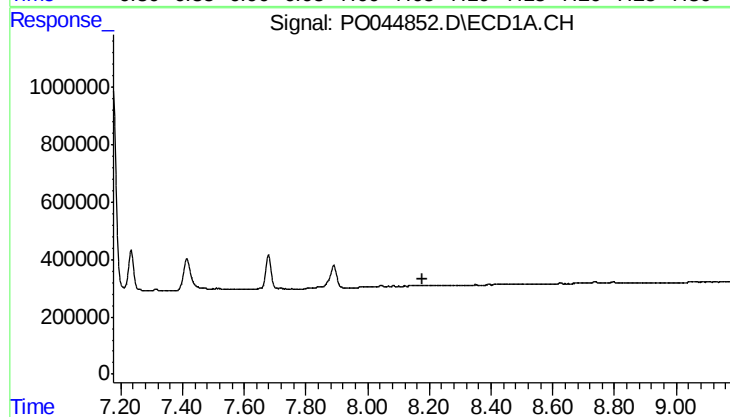
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109420BS



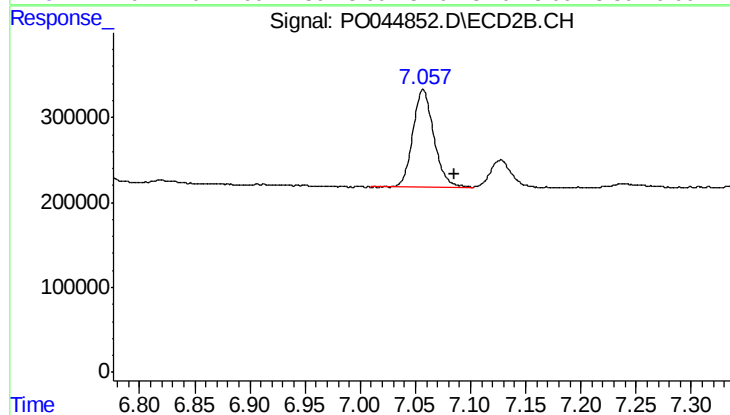
#41 AR-1268-1

R.T.: 7.057 min
Delta R.T.: 0.038 min
Response: 1526347
Conc: 26.19 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.057 min
Delta R.T.: -0.029 min
Response: 1526347
Conc: 28.30 ng/ml