

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121018\
 Data File : PO052367.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 10:18
 Operator : SM/SJ
 Sample : J6277-03DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 02:48:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.271	3.288	7458228	1934191	8.663	8.672
2)	SA Decachlor...	9.839	7.982	7241277	5813701	14.470	27.887 #
Target Compounds							
3)	L1 AR-1016-1	5.425	4.241	128047	14546	5.599	2.028 #
4)	L1 AR-1016-2	5.425	0.000	128047	0	3.679	N.D. #
5)	L1 AR-1016-3	5.583	4.509	305022	867484	14.681	151.775 #
6)	L1 AR-1016-4	5.583	4.509	305022	867484	18.299	168.696 #
7)	L1 AR-1016-5	5.898	4.734	1981868	4729615	123.878	684.218 #
10)	L2 AR-1221-3	4.724	3.676	3071207	2128021	173.850	433.181 #
11)	L3 AR-1232-1	4.724	3.676	3071207	2128021	208.829	502.023 #
12)	L3 AR-1232-2	5.230	0.000	451754	0	61.036	N.D. #
13)	L3 AR-1232-3	5.425	4.509	128047	867484	8.360	357.945 #
14)	L3 AR-1232-4	5.583	4.546	305022	378864	42.363	178.351 #
15)	L3 AR-1232-5	5.696	4.734	2713172	4729615	579.747	1886.825 #
16)	L4 AR-1242-1	5.425	4.241	128047	14546	6.935	2.629 #
17)	L4 AR-1242-2	5.425	0.000	128047	0	4.661	N.D. #
18)	L4 AR-1242-3	5.583	4.509	305022	867484	19.303	181.788 #
19)	L4 AR-1242-4	5.583	4.546	305022	378864	22.612	82.891 #
20)	L4 AR-1242-5	6.341	5.034	7250593	9637017	514.201	1509.410 #
21)	L5 AR-1248-1	5.425	4.241	128047	14546	9.664	3.238 #
22)	L5 AR-1248-2	5.696	4.509	2713172	867484	145.236	132.542
23)	L5 AR-1248-3	5.898	4.546	1981868	378864	93.954	58.313 #
24)	L5 AR-1248-4	6.300	4.734	7163003	4729615	311.993	573.092 #
25)	L5 AR-1248-5	6.341	5.100	7250593	2027824	326.691	249.804
26)	L6 AR-1254-1	6.300	5.034	7163003	9637017	277.220	690.537 #
27)	L6 AR-1254-2	6.487	5.176	31850506	11877074	798.371	944.224
28)	L6 AR-1254-3	6.853	5.554	56902098	21162647	1355.729	1079.308
29)	L6 AR-1254-4	7.136	5.804	37760072	3902039	1318.652	344.658 #
30)	L6 AR-1254-5	7.578	6.172	19415183	34062520	659.342	2021.099 #
31)	L7 AR-1260-1	7.011	5.677	36866103	13054080	1249.015	933.644 #
32)	L7 AR-1260-2	7.267	5.861	47240708	15052855	1341.012	901.612 #
33)	L7 AR-1260-3	7.621	6.001	15462024	6623847	639.257	418.262 #
34)	L7 AR-1260-4	7.843	6.454	24400326	3783508	997.221	362.486 #
35)	L7 AR-1260-5	8.156	6.723	18069199	1491184	367.750	61.671 #
36)	L8 AR-1262-1	7.621	6.235	15462024	1616609	379.720	88.312 #
37)	L8 AR-1262-2	8.156	6.723	18069199	1491184	278.561	51.563 #
38)	L8 AR-1262-3	8.470	6.965	11537860	2588677	278.514	220.096
39)	L8 AR-1262-4	8.518	7.026	5773110	7716046	173.766	368.681 #
40)	L8 AR-1262-5	9.155	7.512	1246198	627030	59.439	73.870
41)	L9 AR-1268-1	8.470	6.965	11537860	2588677	123.720	65.511 #
42)	L9 AR-1268-2	8.518	7.026	5773110	7716046	69.989	205.781 #
43)	L9 AR-1268-3	8.746	7.221	2632267	692805	34.681	21.200 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121018\
Data File : P0052367.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2018 10:18
Operator : SM/SJ
Sample : J6277-03DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 02:48:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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
44)	L9 AR-1268-4	9.155	7.512	1246198	627030	47.891	56.642
45)	L9 AR-1268-5	9.535	7.773	4574416	1587274	22.283	18.147

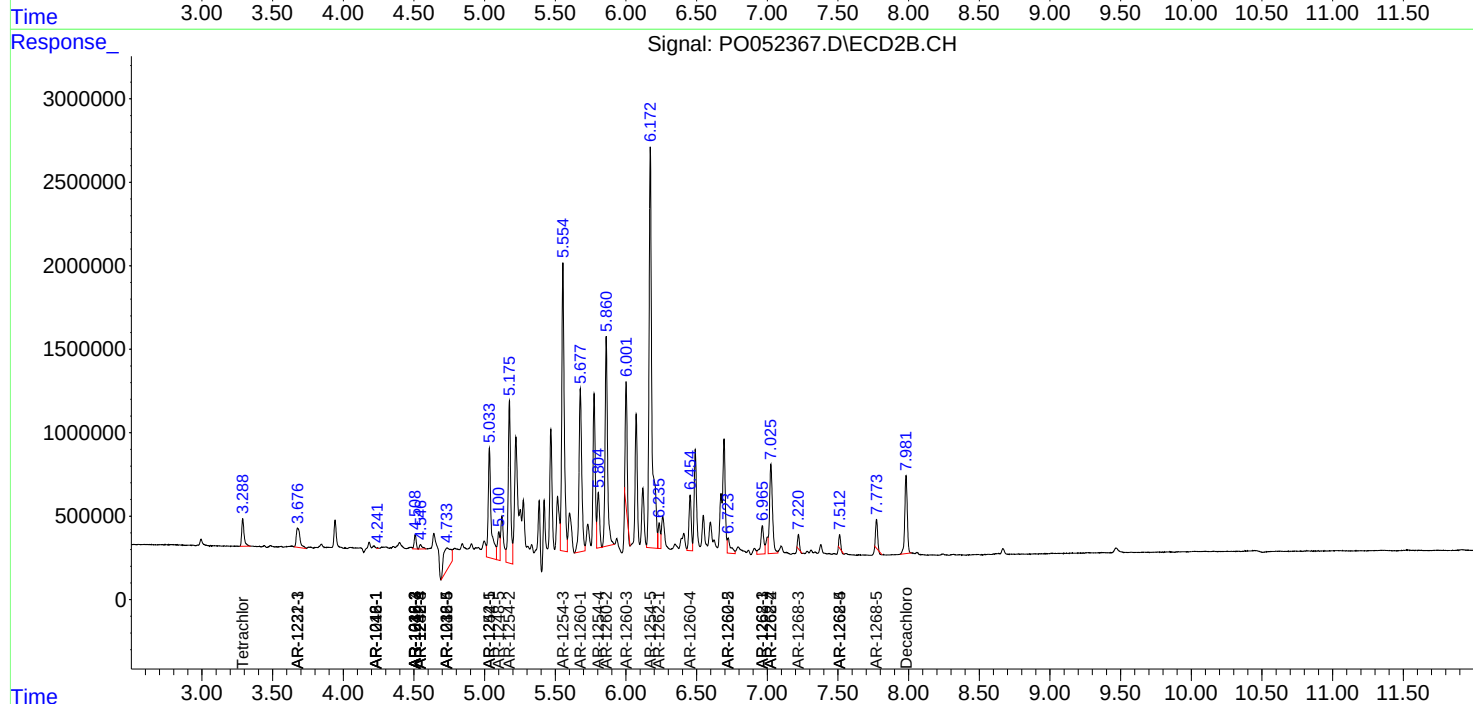
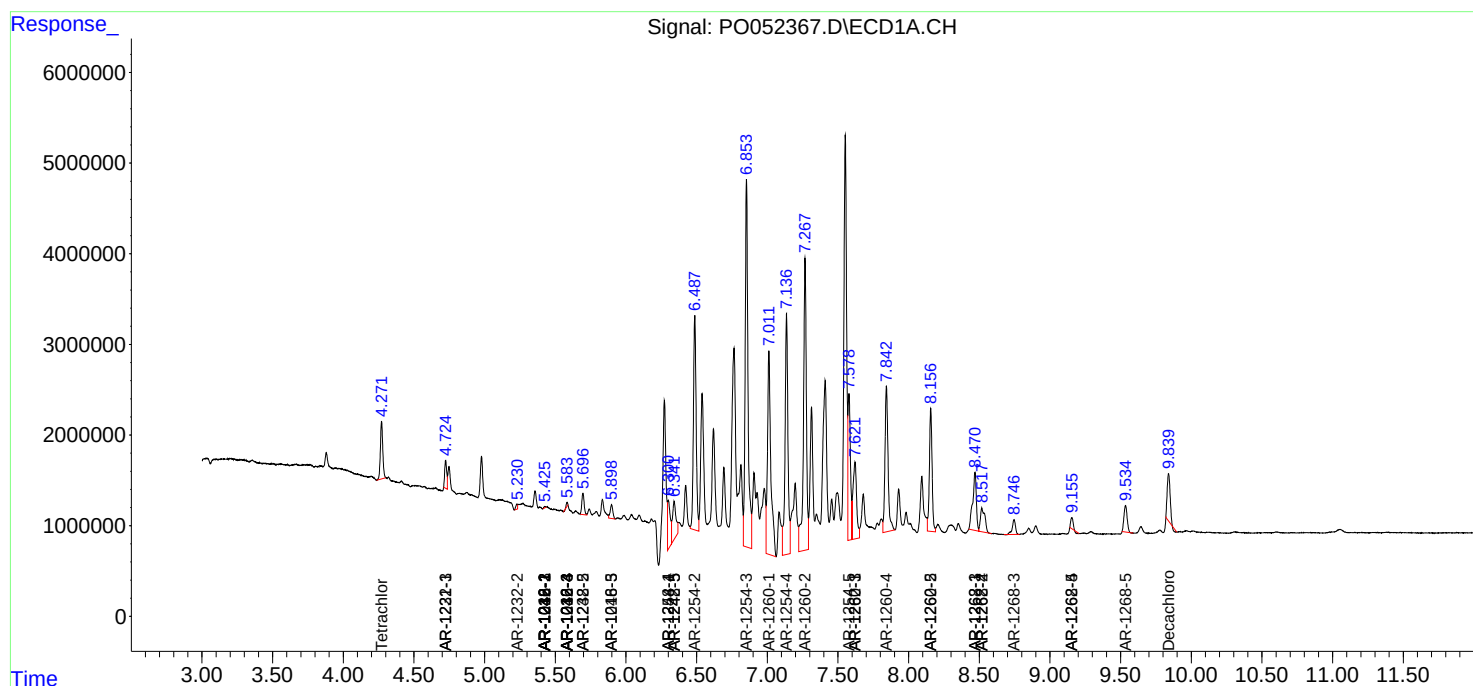
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

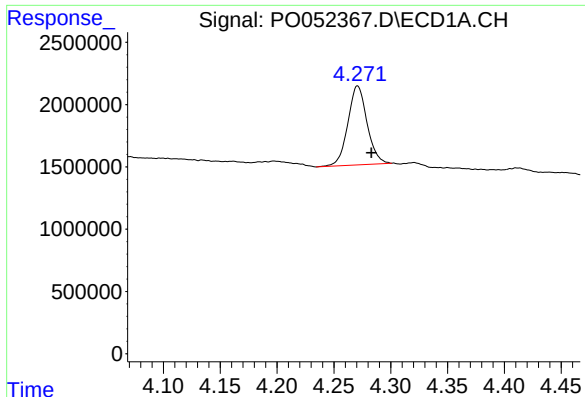
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121018\
Data File : P0052367.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2018 10:18
Operator : SM/SJ
Sample : J6277-03DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 02:48:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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

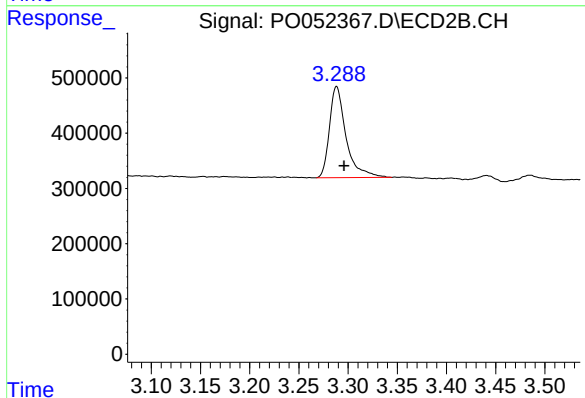




#1 Tetrachloro-m-xylene

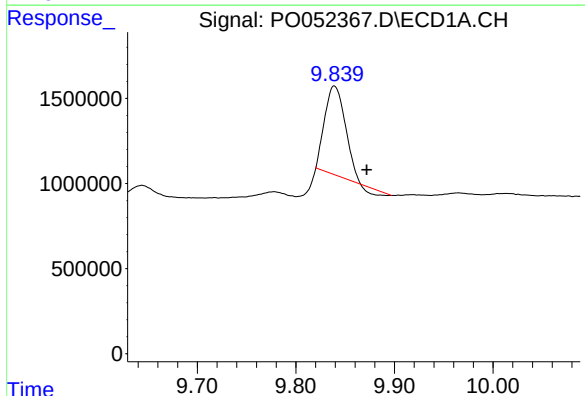
R.T.: 4.271 min
Delta R.T.: -0.012 min
Response: 7458228
Conc: 8.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



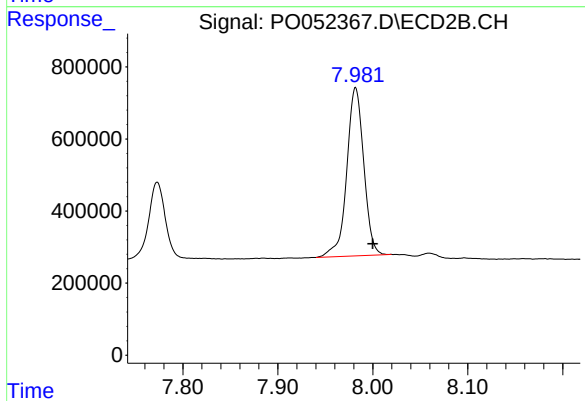
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: -0.008 min
Response: 1934191
Conc: 8.67 ng/ml



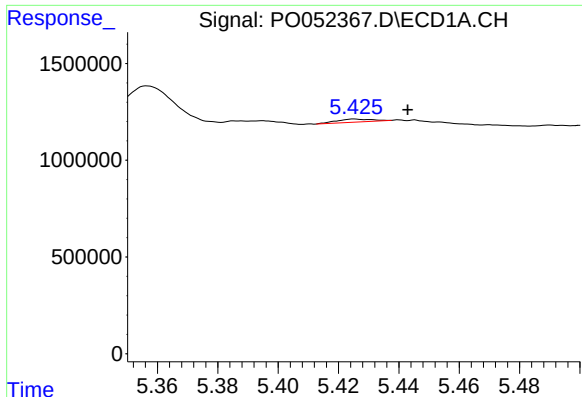
#2 Decachlorobiphenyl

R.T.: 9.839 min
Delta R.T.: -0.033 min
Response: 7241277
Conc: 14.47 ng/ml



#2 Decachlorobiphenyl

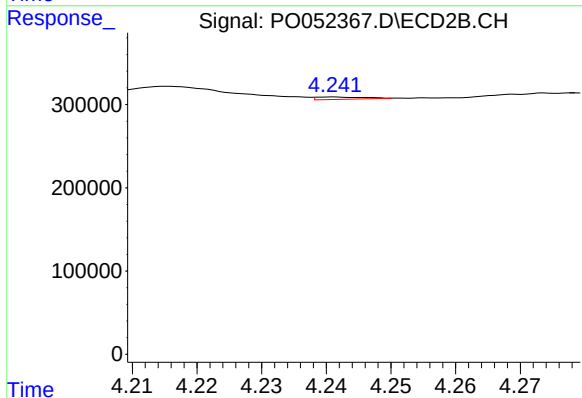
R.T.: 7.982 min
Delta R.T.: -0.018 min
Response: 5813701
Conc: 27.89 ng/ml



#3 AR-1016-1

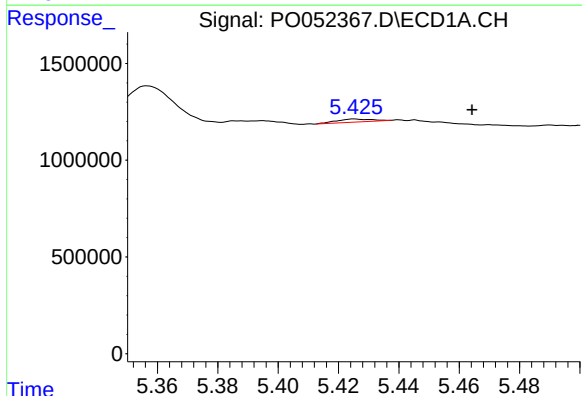
R.T.: 5.425 min
Delta R.T.: -0.018 min
Response: 128047
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



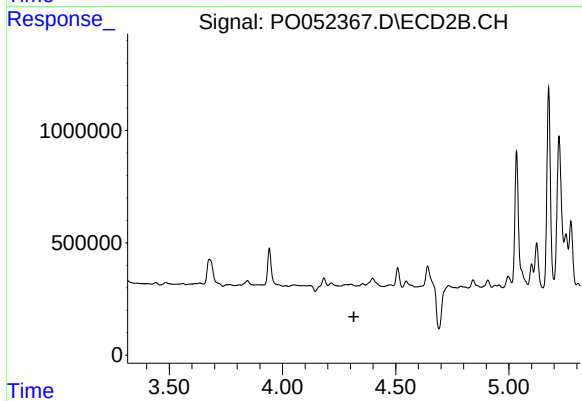
#3 AR-1016-1

R.T.: 4.241 min
Delta R.T.: -0.060 min
Response: 14546
Conc: 2.03 ng/ml



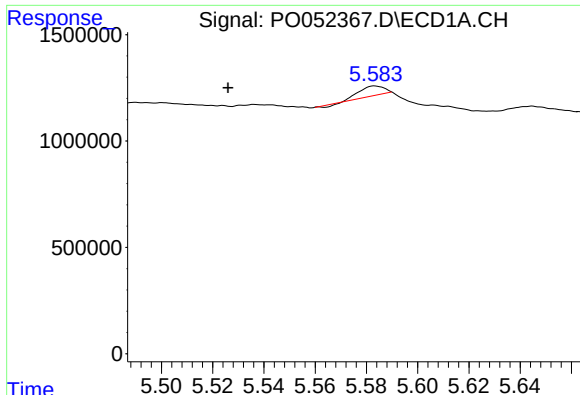
#4 AR-1016-2

R.T.: 5.425 min
Delta R.T.: -0.039 min
Response: 128047
Conc: 3.68 ng/ml



#4 AR-1016-2

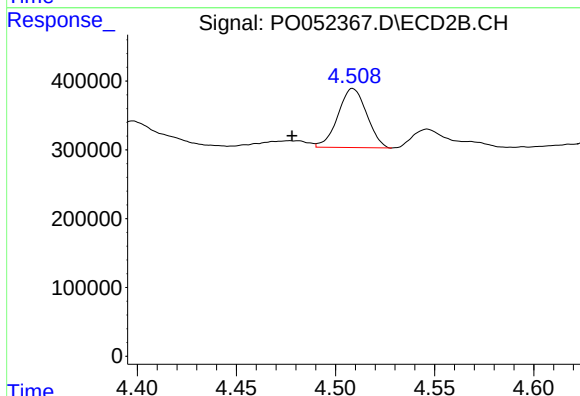
R.T.: 0.000 min
Exp R.T.: 4.315 min
Response: 0
Conc: N.D.



#5 AR-1016-3

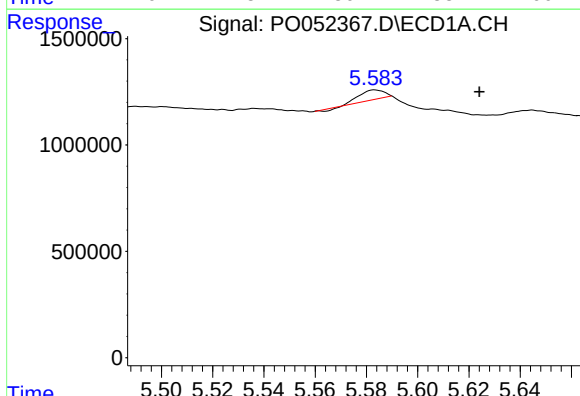
R.T.: 5.583 min
Delta R.T.: 0.057 min
Response: 305022
Conc: 14.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



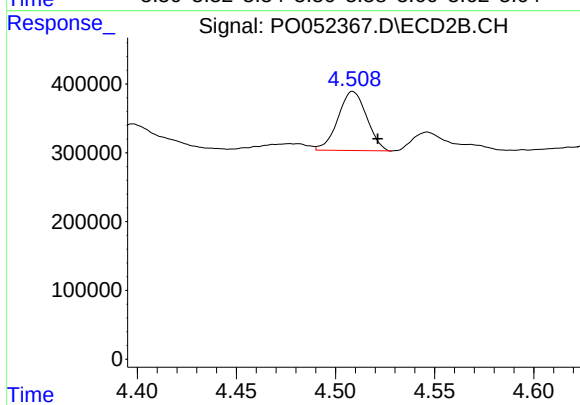
#5 AR-1016-3

R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 867484
Conc: 151.78 ng/ml



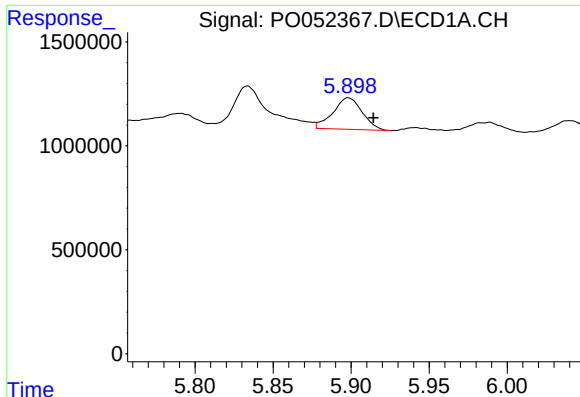
#6 AR-1016-4

R.T.: 5.583 min
Delta R.T.: -0.041 min
Response: 305022
Conc: 18.30 ng/ml



#6 AR-1016-4

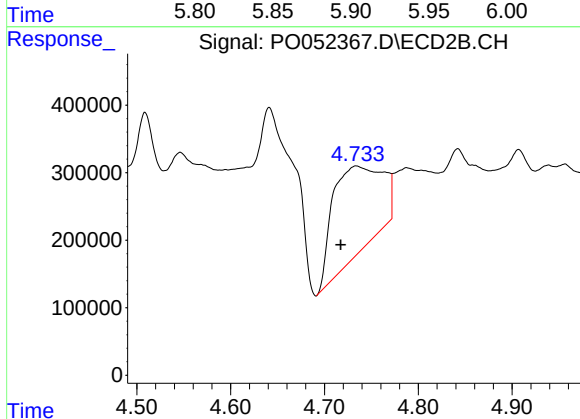
R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 867484
Conc: 168.70 ng/ml



#7 AR-1016-5

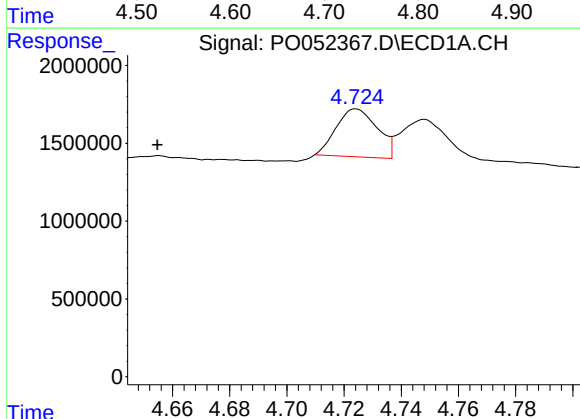
R.T.: 5.898 min
Delta R.T.: -0.016 min
Response: 1981868
Conc: 123.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



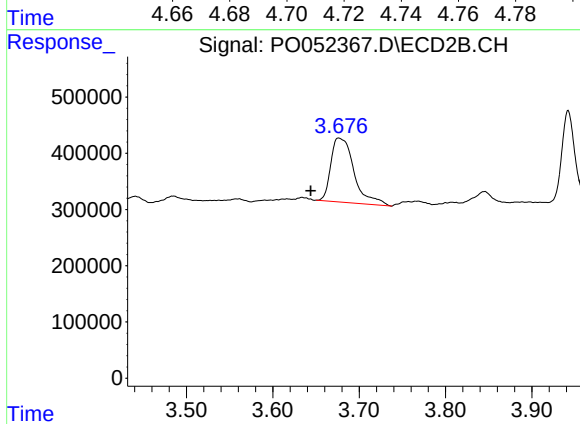
#7 AR-1016-5

R.T.: 4.734 min
Delta R.T.: 0.016 min
Response: 4729615
Conc: 684.22 ng/ml



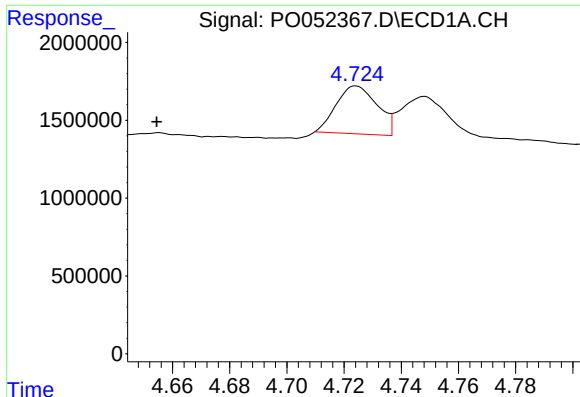
#10 AR-1221-3

R.T.: 4.724 min
Delta R.T.: 0.069 min
Response: 3071207
Conc: 173.85 ng/ml



#10 AR-1221-3

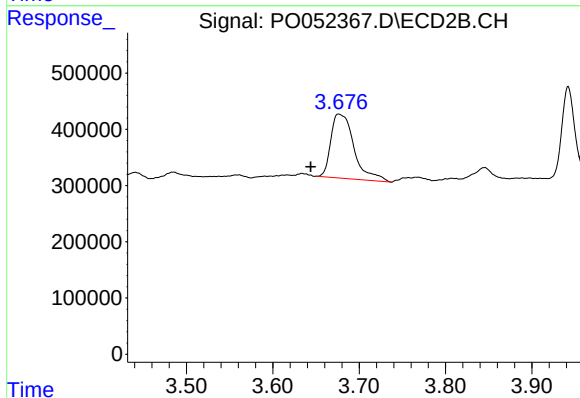
R.T.: 3.676 min
Delta R.T.: 0.032 min
Response: 2128021
Conc: 433.18 ng/ml



#11 AR-1232-1

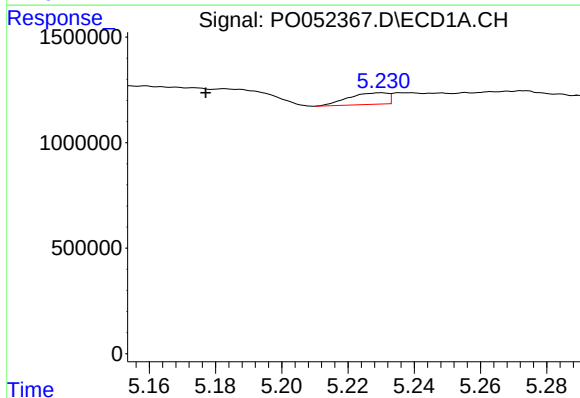
R.T.: 4.724 min
Delta R.T.: 0.070 min
Response: 3071207
Conc: 208.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



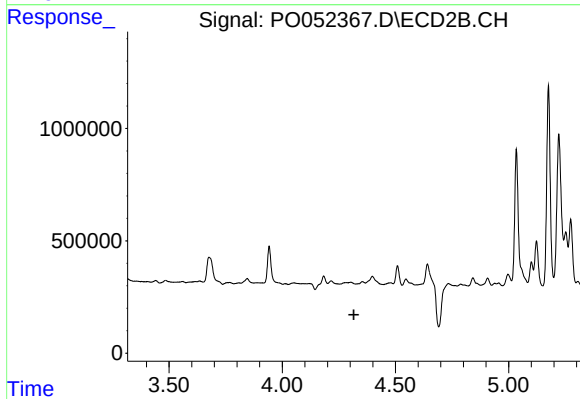
#11 AR-1232-1

R.T.: 3.676 min
Delta R.T.: 0.032 min
Response: 2128021
Conc: 502.02 ng/ml



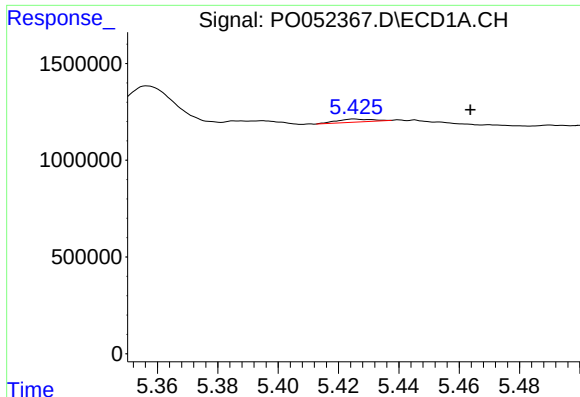
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: 0.053 min
Response: 451754
Conc: 61.04 ng/ml



#12 AR-1232-2

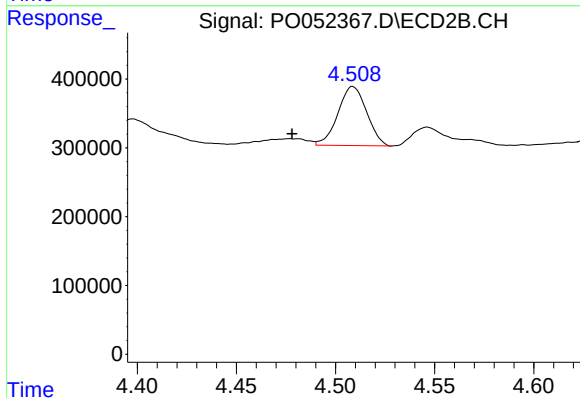
R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



#13 AR-1232-3

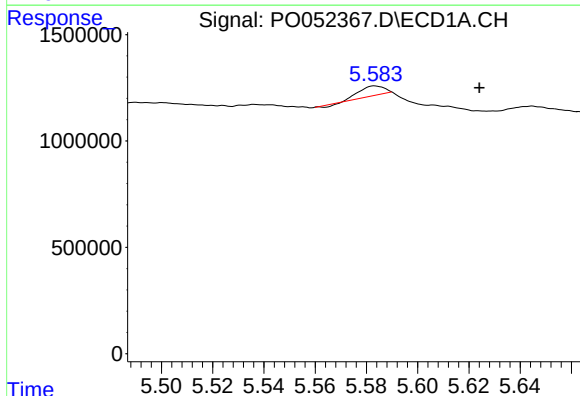
R.T.: 5.425 min
Delta R.T.: -0.038 min
Response: 128047
Conc: 8.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



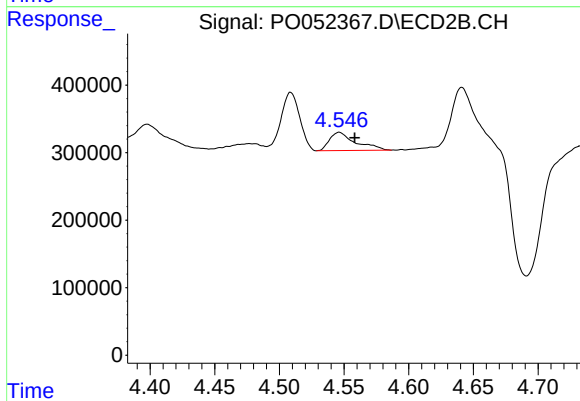
#13 AR-1232-3

R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 867484
Conc: 357.94 ng/ml



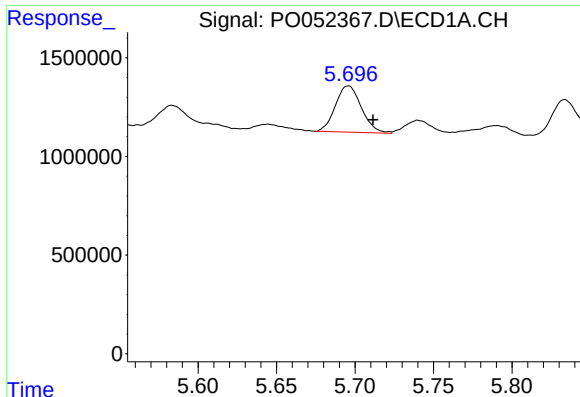
#14 AR-1232-4

R.T.: 5.583 min
Delta R.T.: -0.041 min
Response: 305022
Conc: 42.36 ng/ml



#14 AR-1232-4

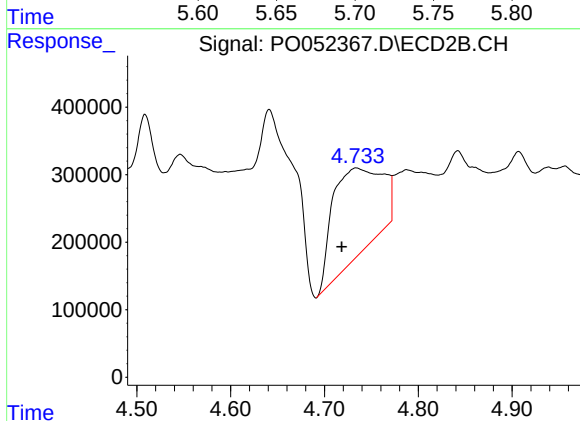
R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 378864
Conc: 178.35 ng/ml



#15 AR-1232-5

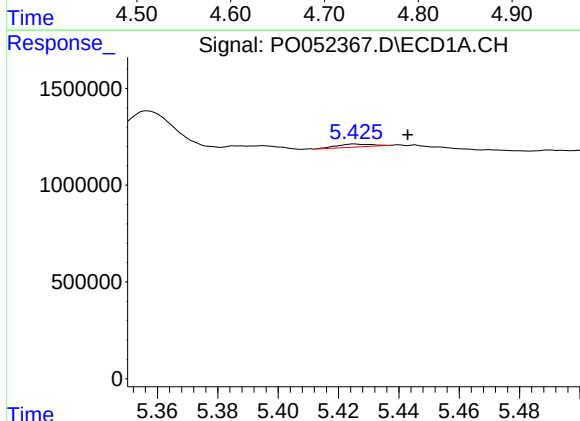
R.T.: 5.696 min
Delta R.T.: -0.016 min
Response: 2713172
Conc: 579.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



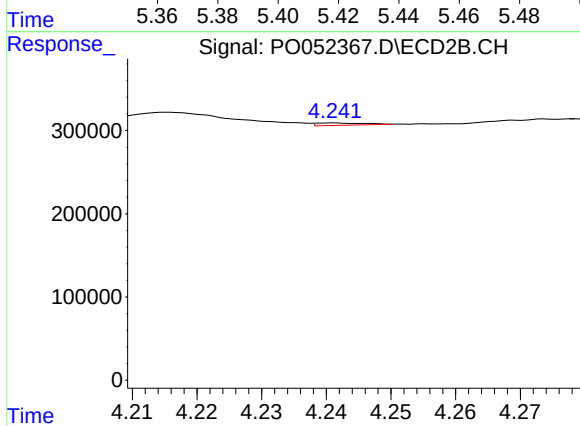
#15 AR-1232-5

R.T.: 4.734 min
Delta R.T.: 0.015 min
Response: 4729615
Conc: 1886.83 ng/ml



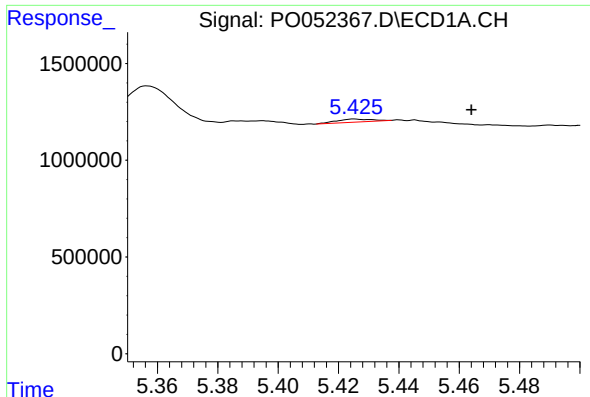
#16 AR-1242-1

R.T.: 5.425 min
Delta R.T.: -0.018 min
Response: 128047
Conc: 6.93 ng/ml



#16 AR-1242-1

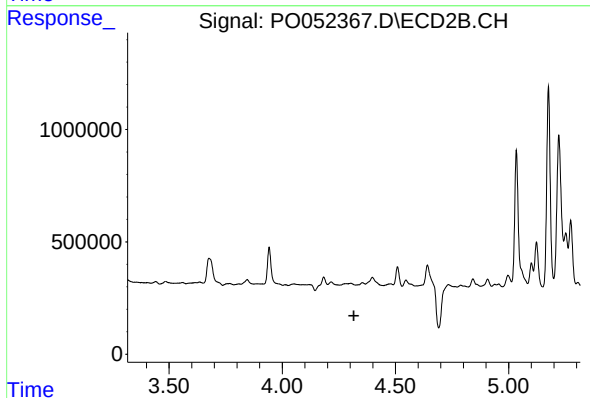
R.T.: 4.241 min
Delta R.T.: -0.060 min
Response: 14546
Conc: 2.63 ng/ml



#17 AR-1242-2

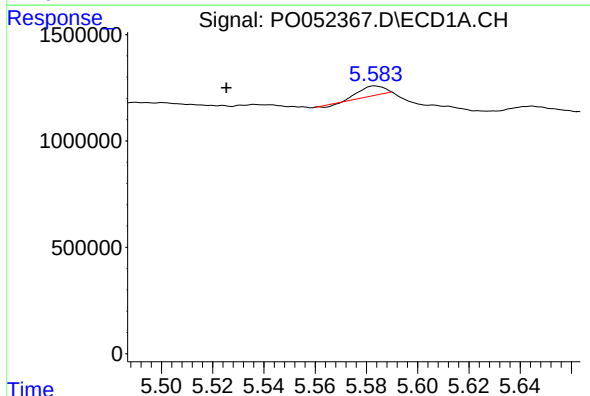
R.T.: 5.425 min
Delta R.T.: -0.039 min
Response: 128047
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



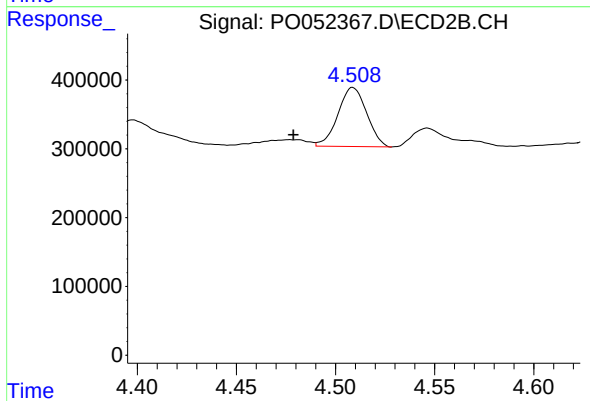
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



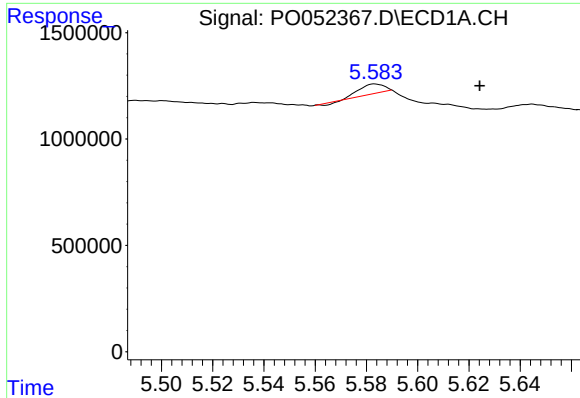
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: 0.058 min
Response: 305022
Conc: 19.30 ng/ml



#18 AR-1242-3

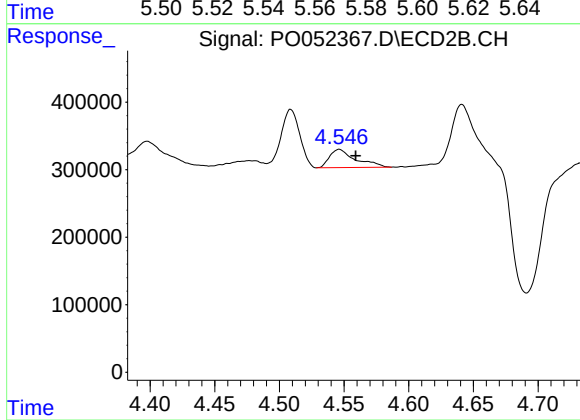
R.T.: 4.509 min
Delta R.T.: 0.030 min
Response: 867484
Conc: 181.79 ng/ml



#19 AR-1242-4

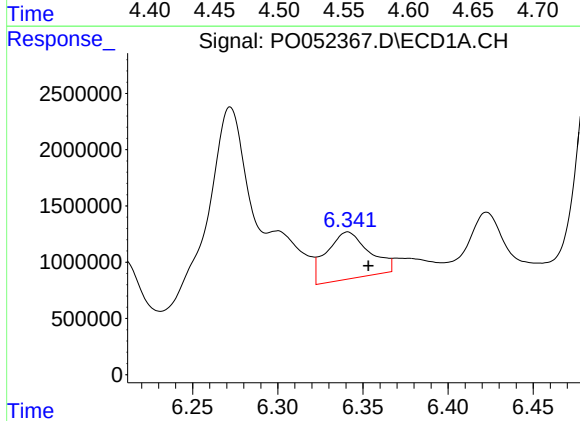
R.T.: 5.583 min
Delta R.T.: -0.041 min
Response: 305022
Conc: 22.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



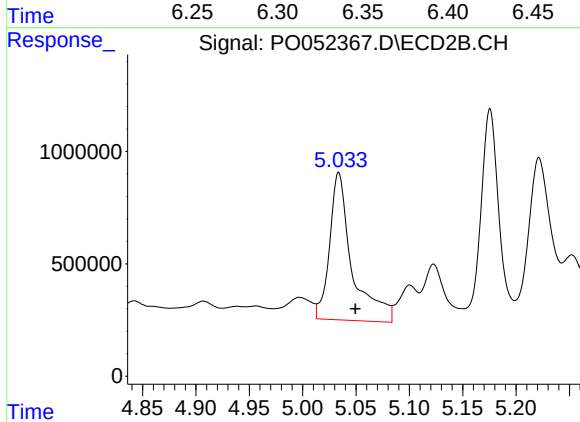
#19 AR-1242-4

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 378864
Conc: 82.89 ng/ml



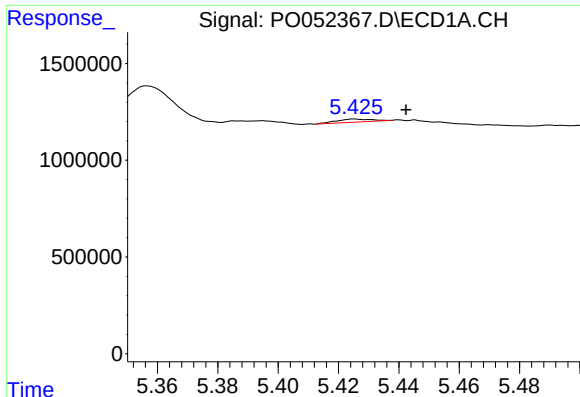
#20 AR-1242-5

R.T.: 6.341 min
Delta R.T.: -0.012 min
Response: 7250593
Conc: 514.20 ng/ml



#20 AR-1242-5

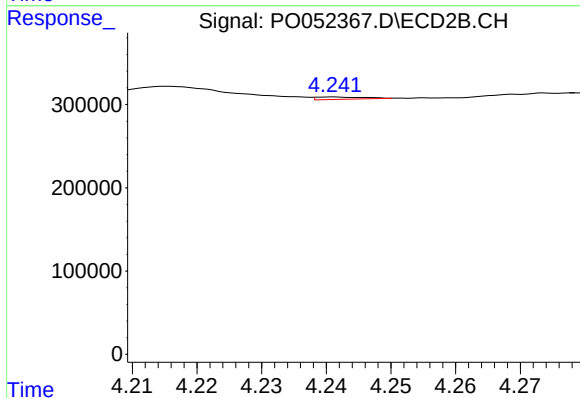
R.T.: 5.034 min
Delta R.T.: -0.016 min
Response: 9637017
Conc: 1509.41 ng/ml



#21 AR-1248-1

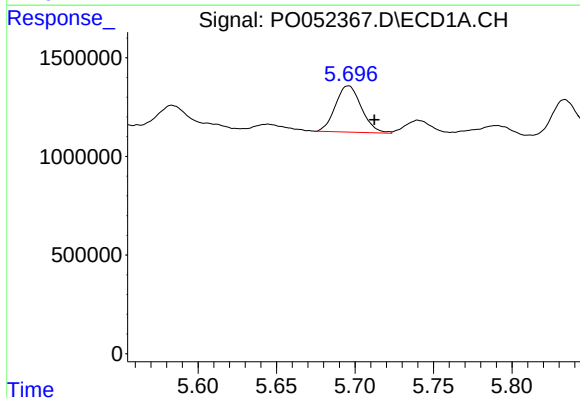
R.T.: 5.425 min
Delta R.T.: -0.017 min
Response: 128047
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



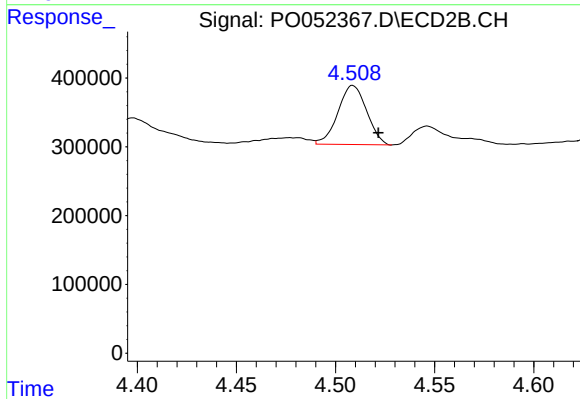
#21 AR-1248-1

R.T.: 4.241 min
Delta R.T.: -0.059 min
Response: 14546
Conc: 3.24 ng/ml



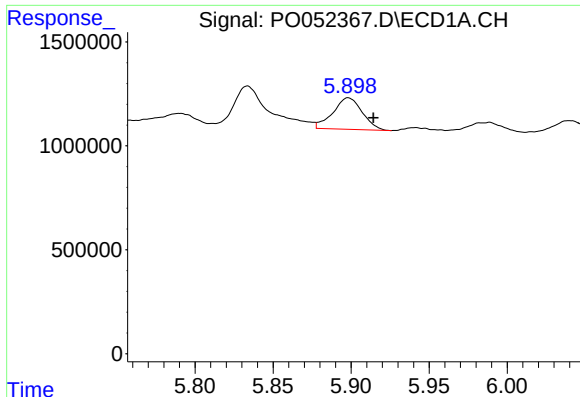
#22 AR-1248-2

R.T.: 5.696 min
Delta R.T.: -0.017 min
Response: 2713172
Conc: 145.24 ng/ml



#22 AR-1248-2

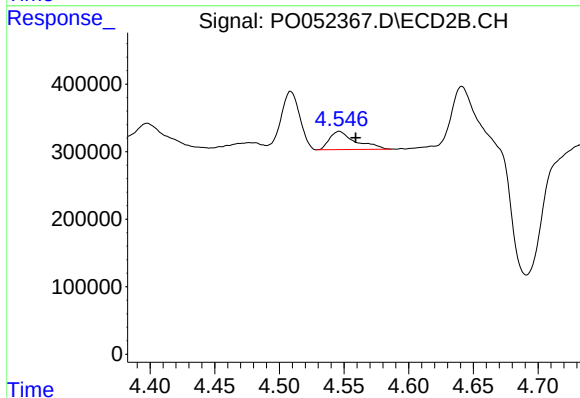
R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 867484
Conc: 132.54 ng/ml



#23 AR-1248-3

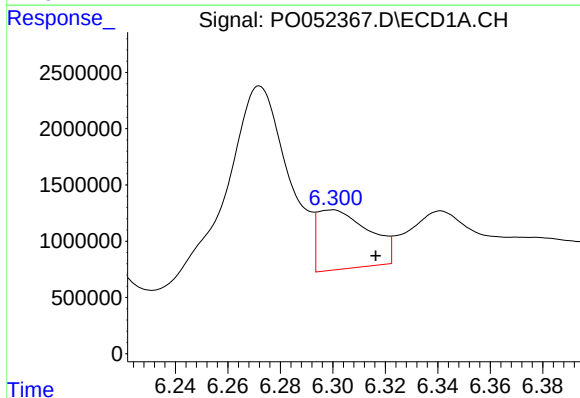
R.T.: 5.898 min
Delta R.T.: -0.016 min
Response: 1981868
Conc: 93.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



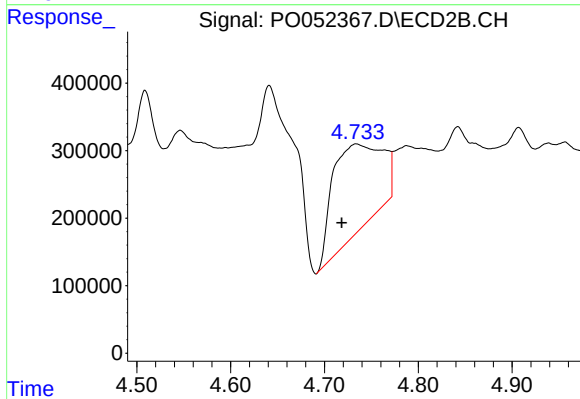
#23 AR-1248-3

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 378864
Conc: 58.31 ng/ml



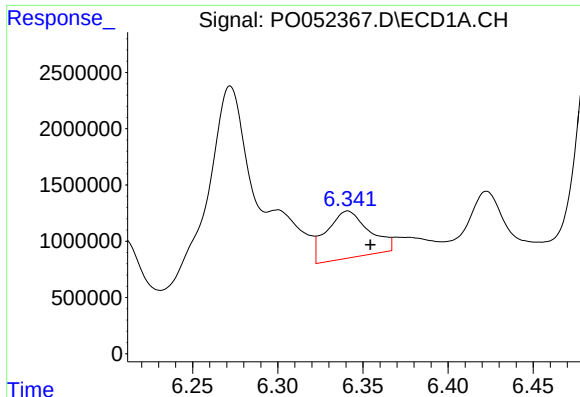
#24 AR-1248-4

R.T.: 6.300 min
Delta R.T.: -0.016 min
Response: 7163003
Conc: 311.99 ng/ml



#24 AR-1248-4

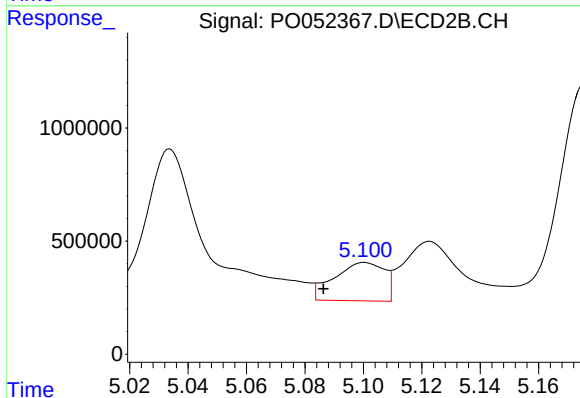
R.T.: 4.734 min
Delta R.T.: 0.015 min
Response: 4729615
Conc: 573.09 ng/ml



#25 AR-1248-5

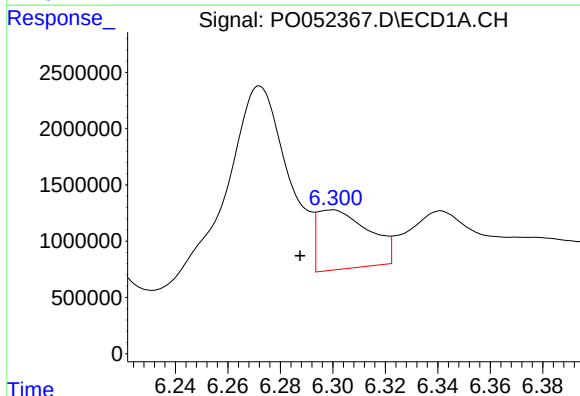
R.T.: 6.341 min
Delta R.T.: -0.013 min
Response: 7250593
Conc: 326.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



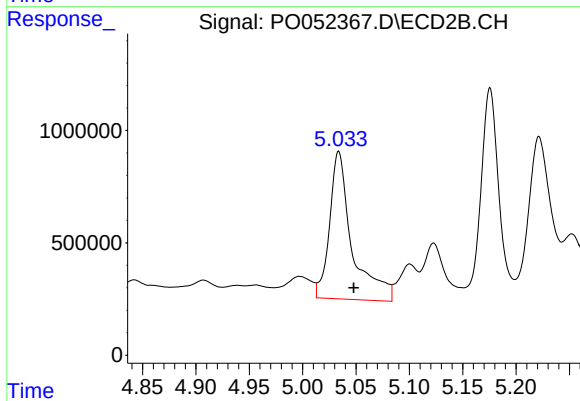
#25 AR-1248-5

R.T.: 5.100 min
Delta R.T.: 0.014 min
Response: 2027824
Conc: 249.80 ng/ml



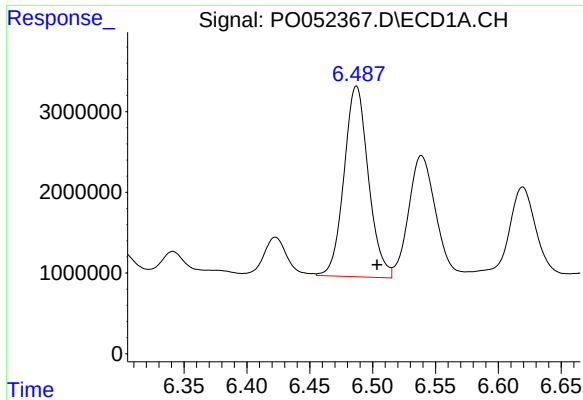
#26 AR-1254-1

R.T.: 6.300 min
Delta R.T.: 0.013 min
Response: 7163003
Conc: 277.22 ng/ml



#26 AR-1254-1

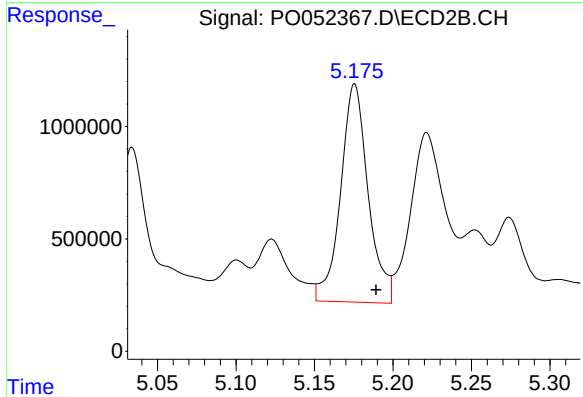
R.T.: 5.034 min
Delta R.T.: -0.014 min
Response: 9637017
Conc: 690.54 ng/ml



#27 AR-1254-2

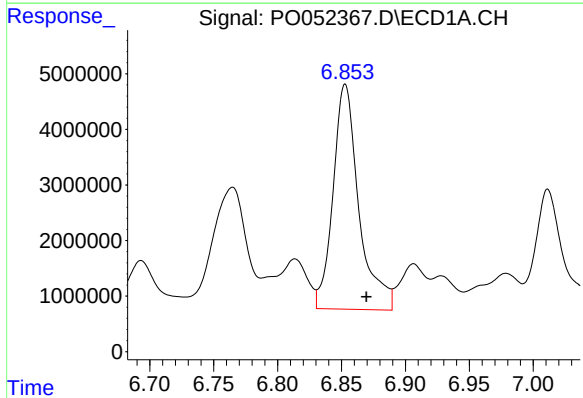
R.T.: 6.487 min
Delta R.T.: -0.016 min
Response: 31850506
Conc: 798.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



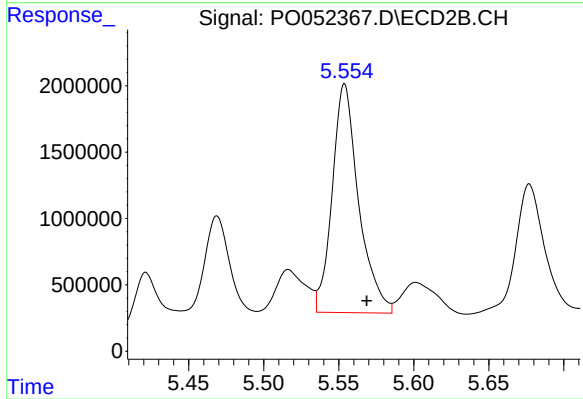
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: -0.014 min
Response: 11877074
Conc: 944.22 ng/ml



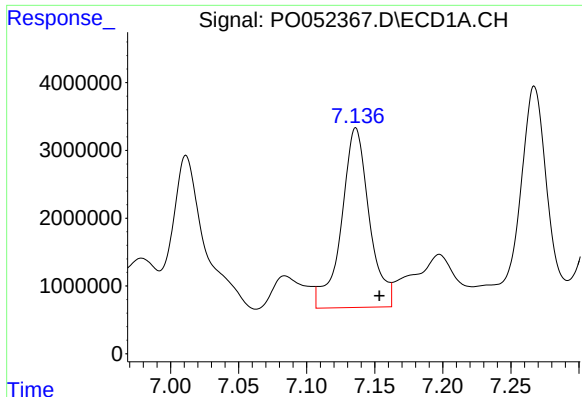
#28 AR-1254-3

R.T.: 6.853 min
Delta R.T.: -0.017 min
Response: 56902098
Conc: 1355.73 ng/ml



#28 AR-1254-3

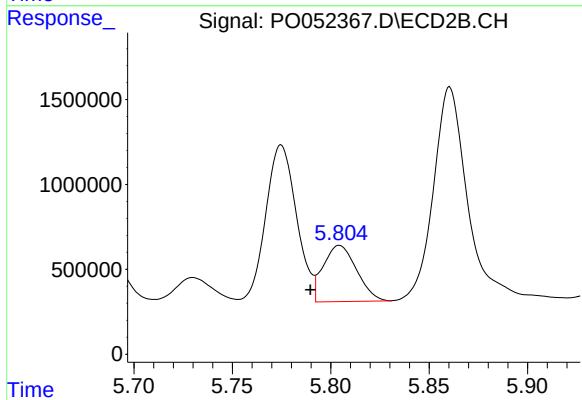
R.T.: 5.554 min
Delta R.T.: -0.015 min
Response: 21162647
Conc: 1079.31 ng/ml



#29 AR-1254-4

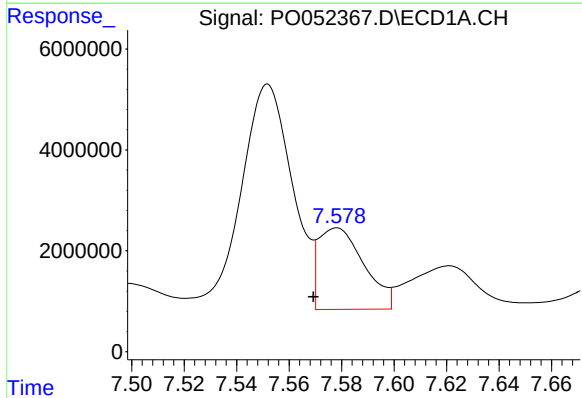
R.T.: 7.136 min
Delta R.T.: -0.017 min
Response: 37760072
Conc: 1318.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



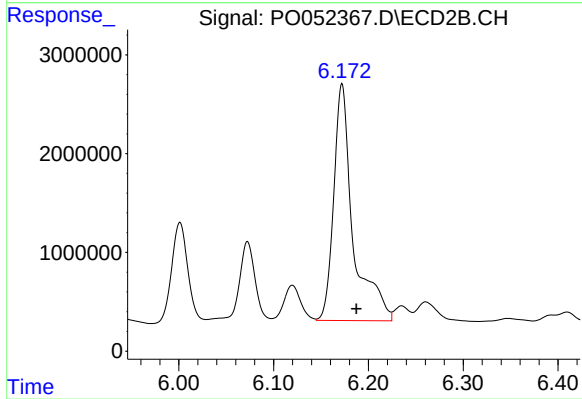
#29 AR-1254-4

R.T.: 5.804 min
Delta R.T.: 0.015 min
Response: 3902039
Conc: 344.66 ng/ml



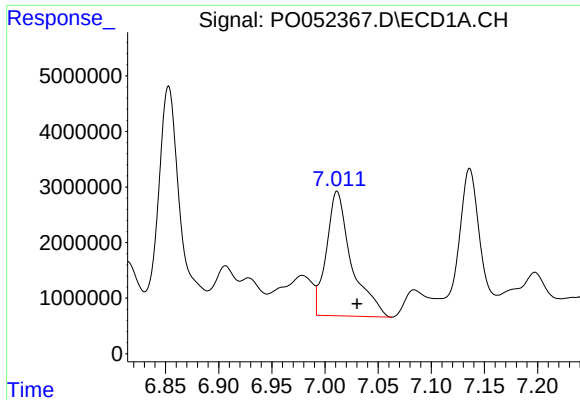
#30 AR-1254-5

R.T.: 7.578 min
Delta R.T.: 0.009 min
Response: 19415183
Conc: 659.34 ng/ml



#30 AR-1254-5

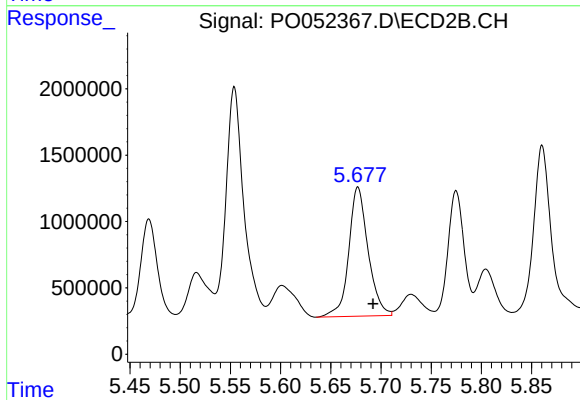
R.T.: 6.172 min
Delta R.T.: -0.015 min
Response: 34062520
Conc: 2021.10 ng/ml



#31 AR-1260-1

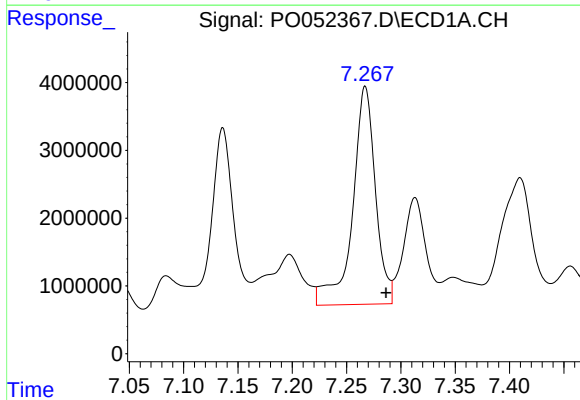
R.T.: 7.011 min
Delta R.T.: -0.019 min
Response: 36866103
Conc: 1249.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



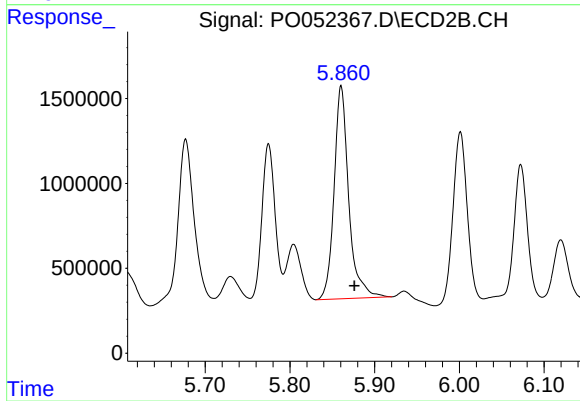
#31 AR-1260-1

R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 13054080
Conc: 933.64 ng/ml



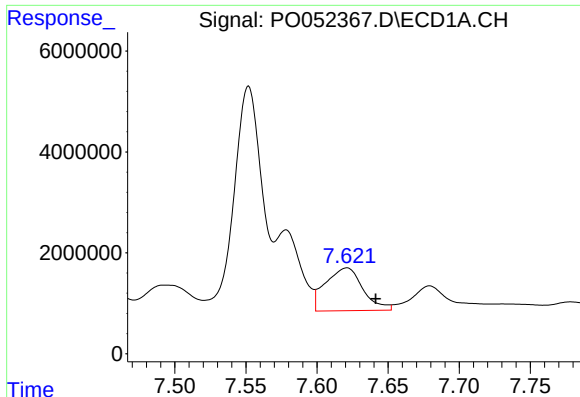
#32 AR-1260-2

R.T.: 7.267 min
Delta R.T.: -0.019 min
Response: 47240708
Conc: 1341.01 ng/ml



#32 AR-1260-2

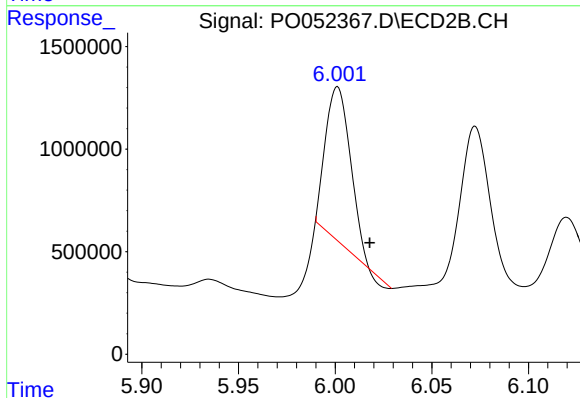
R.T.: 5.861 min
Delta R.T.: -0.016 min
Response: 15052855
Conc: 901.61 ng/ml



#33 AR-1260-3

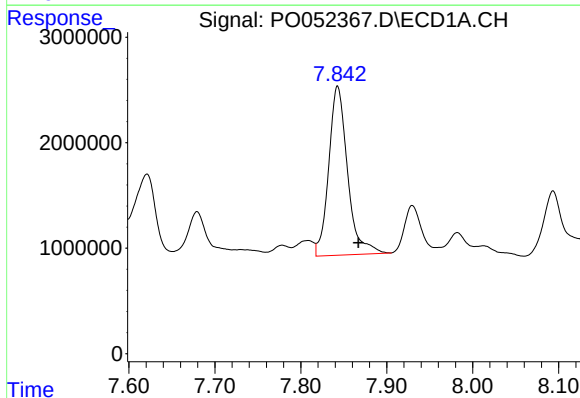
R.T.: 7.621 min
Delta R.T.: -0.020 min
Response: 15462024
Conc: 639.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



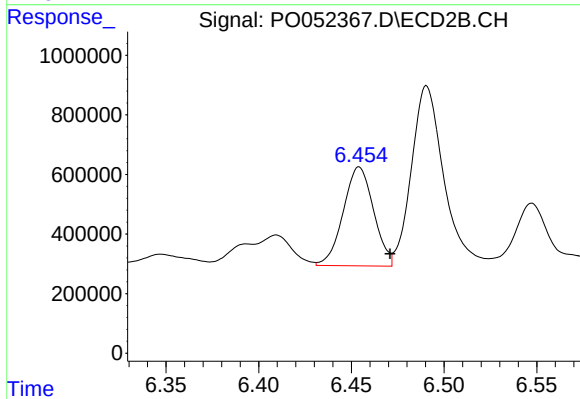
#33 AR-1260-3

R.T.: 6.001 min
Delta R.T.: -0.017 min
Response: 6623847
Conc: 418.26 ng/ml



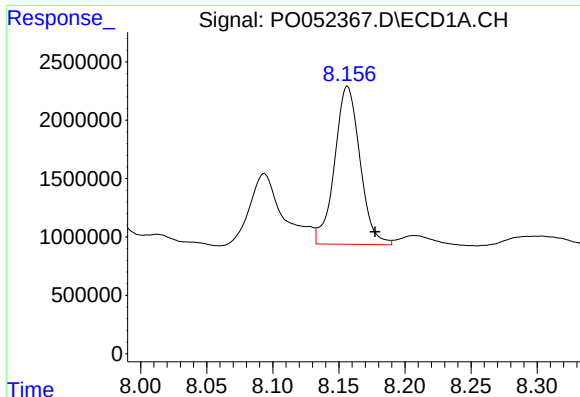
#34 AR-1260-4

R.T.: 7.843 min
Delta R.T.: -0.024 min
Response: 24400326
Conc: 997.22 ng/ml



#34 AR-1260-4

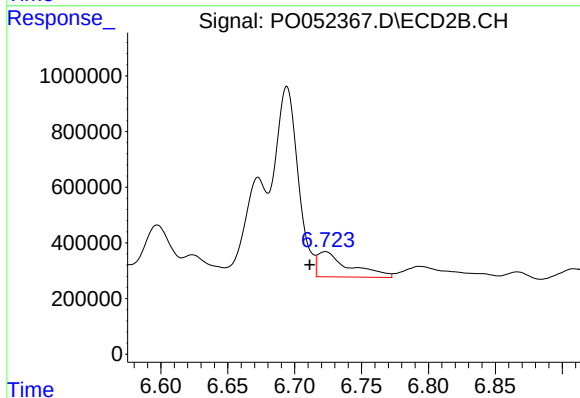
R.T.: 6.454 min
Delta R.T.: -0.017 min
Response: 3783508
Conc: 362.49 ng/ml



#35 AR-1260-5

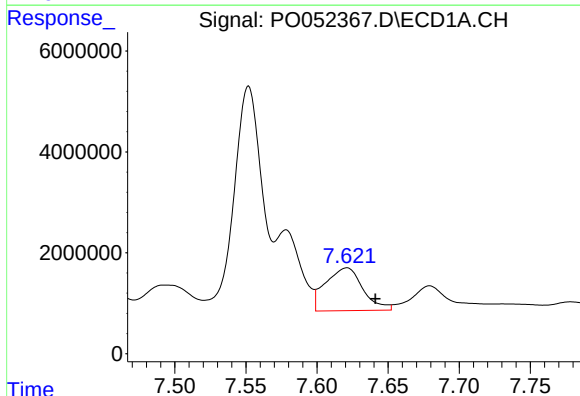
R.T.: 8.156 min
Delta R.T.: -0.021 min
Response: 18069199
Conc: 367.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



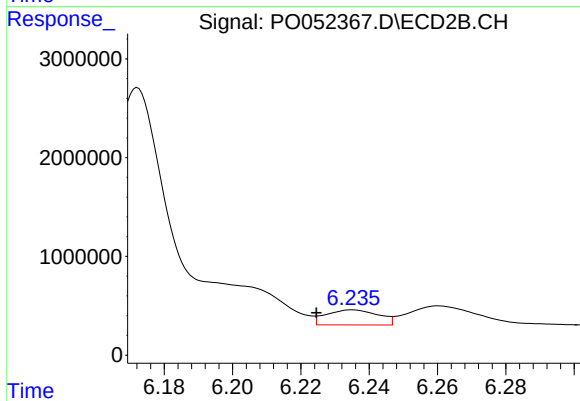
#35 AR-1260-5

R.T.: 6.723 min
Delta R.T.: 0.012 min
Response: 1491184
Conc: 61.67 ng/ml



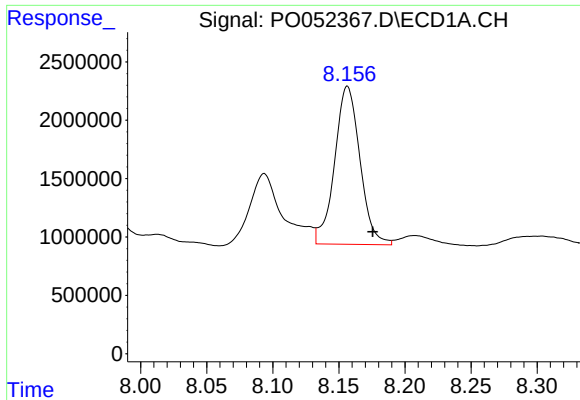
#36 AR-1262-1

R.T.: 7.621 min
Delta R.T.: -0.020 min
Response: 15462024
Conc: 379.72 ng/ml



#36 AR-1262-1

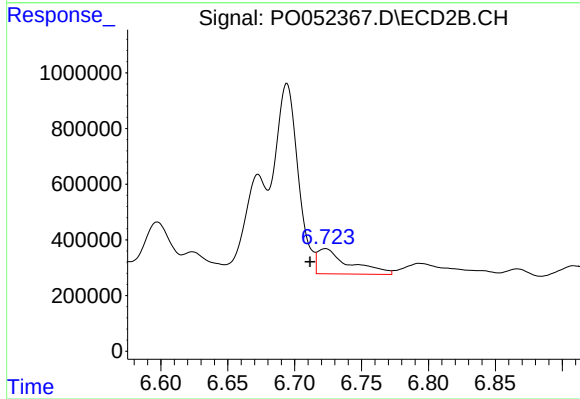
R.T.: 6.235 min
Delta R.T.: 0.011 min
Response: 1616609
Conc: 88.31 ng/ml



#37 AR-1262-2

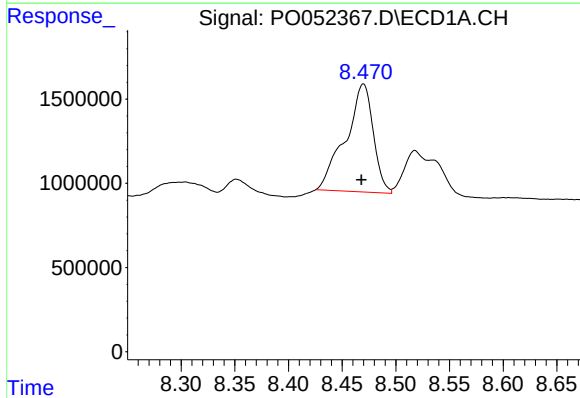
R.T.: 8.156 min
Delta R.T.: -0.019 min
Response: 18069199
Conc: 278.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



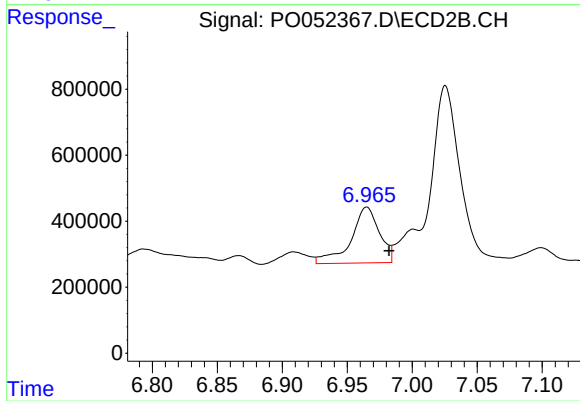
#37 AR-1262-2

R.T.: 6.723 min
Delta R.T.: 0.011 min
Response: 1491184
Conc: 51.56 ng/ml



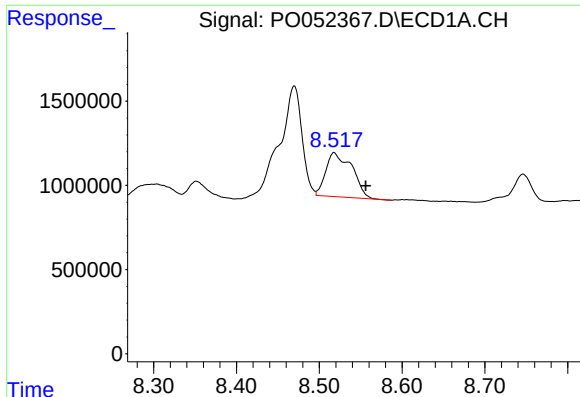
#38 AR-1262-3

R.T.: 8.470 min
Delta R.T.: 0.002 min
Response: 11537860
Conc: 278.51 ng/ml



#38 AR-1262-3

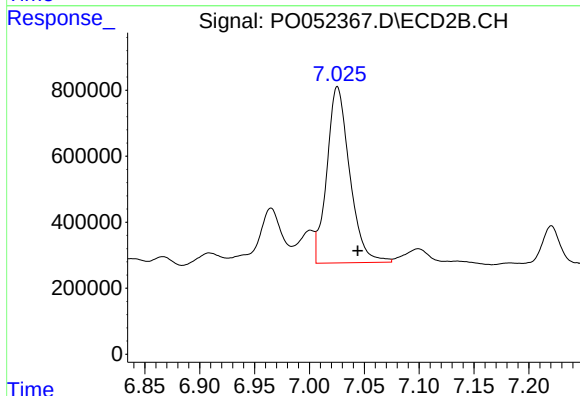
R.T.: 6.965 min
Delta R.T.: -0.017 min
Response: 2588677
Conc: 220.10 ng/ml



#39 AR-1262-4

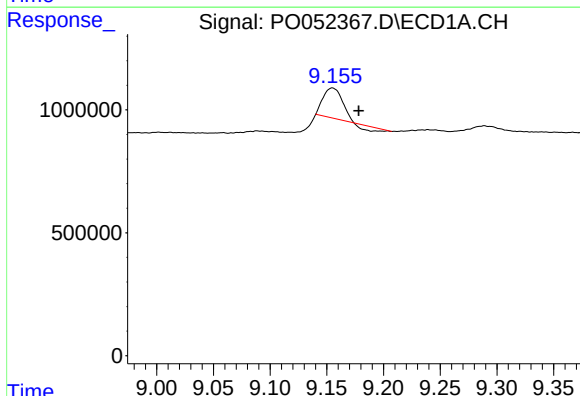
R.T.: 8.518 min
Delta R.T.: -0.038 min
Response: 5773110
Conc: 173.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



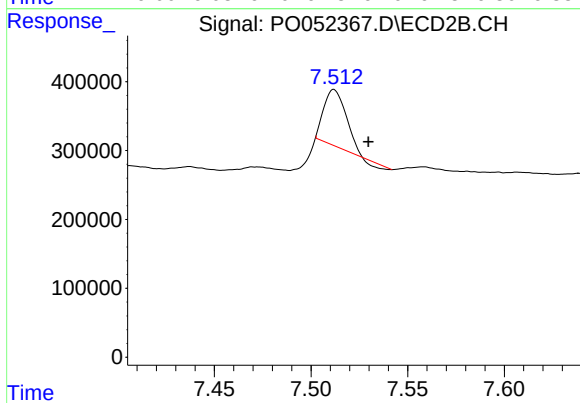
#39 AR-1262-4

R.T.: 7.026 min
Delta R.T.: -0.019 min
Response: 7716046
Conc: 368.68 ng/ml



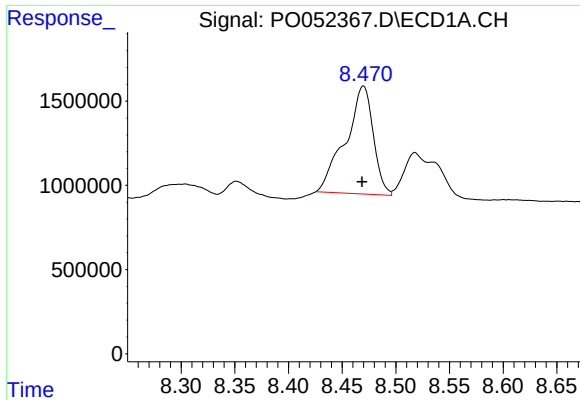
#40 AR-1262-5

R.T.: 9.155 min
Delta R.T.: -0.023 min
Response: 1246198
Conc: 59.44 ng/ml



#40 AR-1262-5

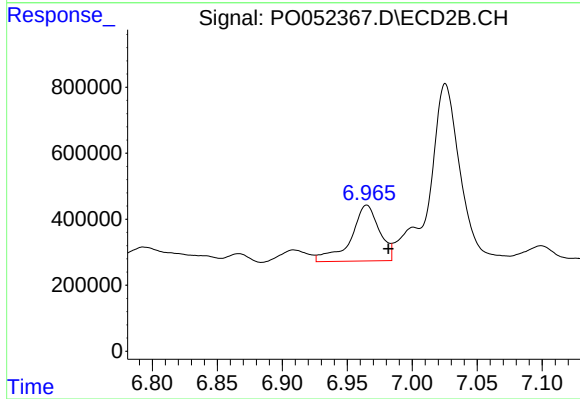
R.T.: 7.512 min
Delta R.T.: -0.018 min
Response: 627030
Conc: 73.87 ng/ml



#41 AR-1268-1

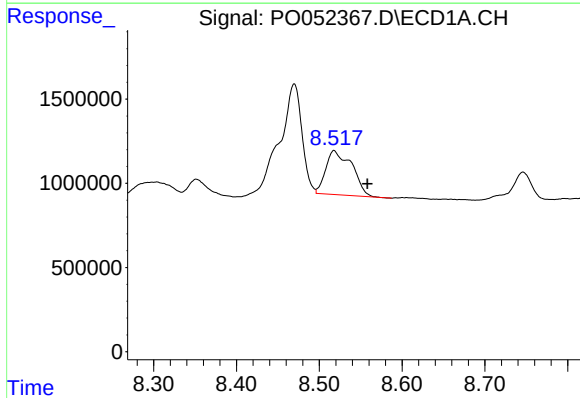
R.T.: 8.470 min
Delta R.T.: 0.001 min
Response: 11537860
Conc: 123.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



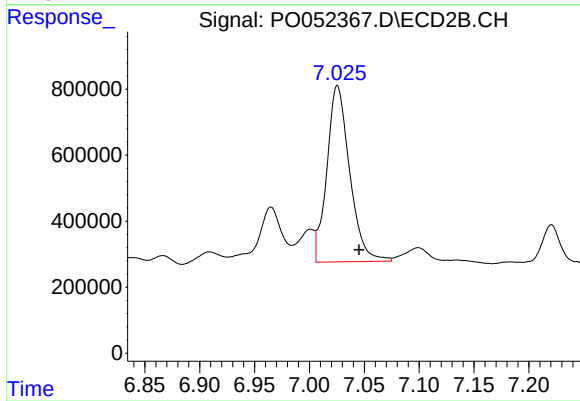
#41 AR-1268-1

R.T.: 6.965 min
Delta R.T.: -0.017 min
Response: 2588677
Conc: 65.51 ng/ml



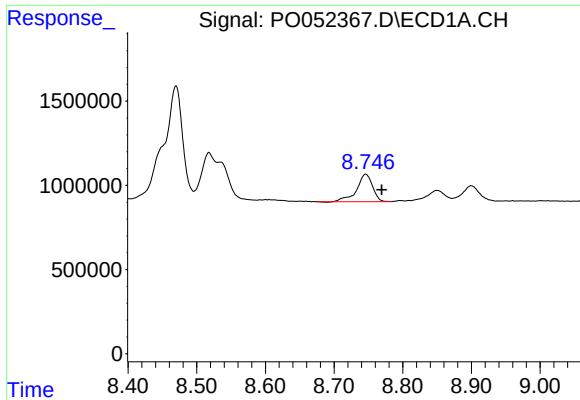
#42 AR-1268-2

R.T.: 8.518 min
Delta R.T.: -0.040 min
Response: 5773110
Conc: 69.99 ng/ml



#42 AR-1268-2

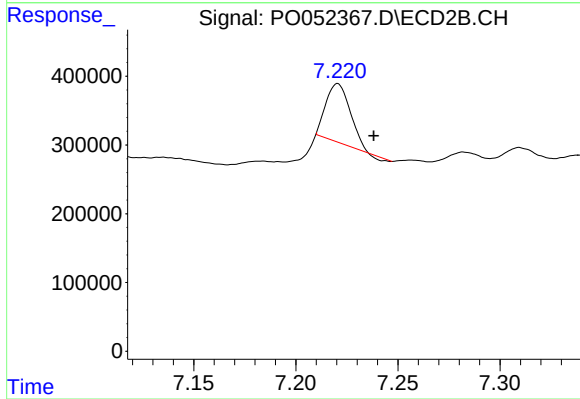
R.T.: 7.026 min
Delta R.T.: -0.020 min
Response: 7716046
Conc: 205.78 ng/ml



#43 AR-1268-3

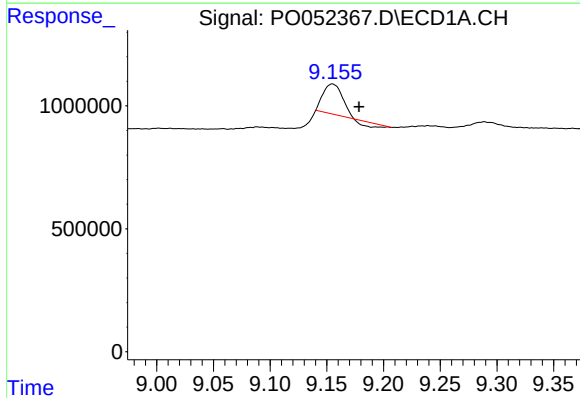
R.T.: 8.746 min
Delta R.T.: -0.023 min
Response: 2632267
Conc: 34.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



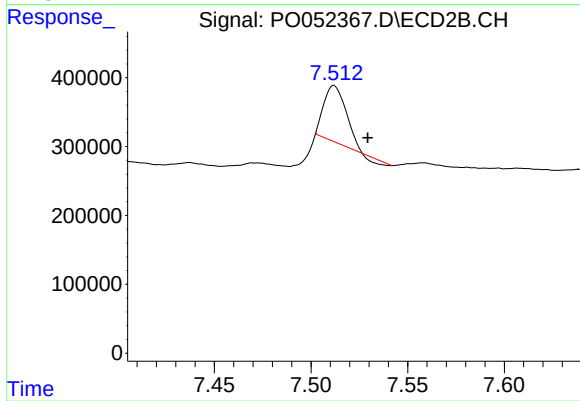
#43 AR-1268-3

R.T.: 7.221 min
Delta R.T.: -0.018 min
Response: 692805
Conc: 21.20 ng/ml



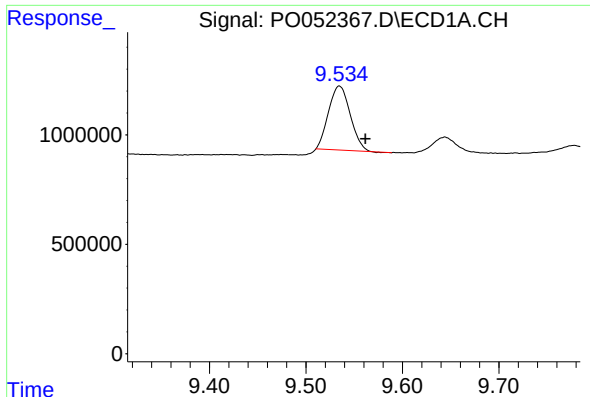
#44 AR-1268-4

R.T.: 9.155 min
Delta R.T.: -0.023 min
Response: 1246198
Conc: 47.89 ng/ml



#44 AR-1268-4

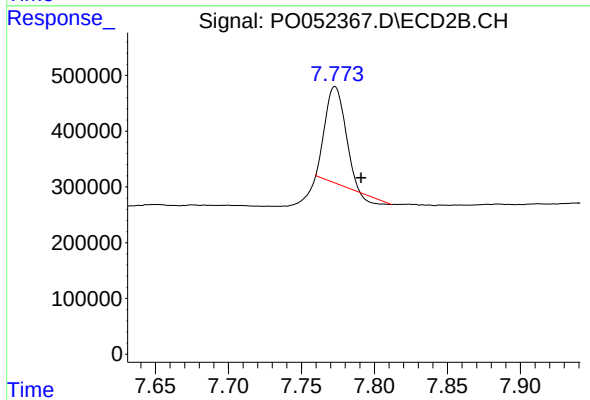
R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: 627030
Conc: 56.64 ng/ml



#45 AR-1268-5

R.T.: 9.535 min
Delta R.T.: -0.027 min
Response: 4574416
Conc: 22.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.773 min
Delta R.T.: -0.018 min
Response: 1587274
Conc: 18.15 ng/ml