

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031220\
 Data File : P0067183.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2020 14:20
 Operator : DD\AJ
 Sample : L1798-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 14:40:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 11 15:01:31 2020
 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...	4.112	3.397	720063	830813	23.036	21.232
2)	SA Decachlor...	9.571	8.271	795638	1088250	21.904	22.350
Target Compounds							
3)	L1 AR-1016-1	5.257	4.449	569188	593343	484.377	435.960
4)	L1 AR-1016-2	5.279	4.465	894094	1134446	504.560	449.429
5)	L1 AR-1016-3	5.339	4.637	514184	515984	498.151	442.950
6)	L1 AR-1016-4	5.436	4.679	429038	420661	483.168	421.961
7)	L1 AR-1016-5	5.725	4.887	421468	549743	490.289	454.754
8)	L2 AR-1221-1	4.316	3.603	52033	64722	167.163	156.694
9)	L2 AR-1221-2	4.404	3.687	68860	82984	294.981	271.146
10)	L2 AR-1221-3	4.479	3.759	304866	377432	397.919	376.919
11)	L3 AR-1232-1	4.479	3.759	304866	377432	543.752	501.187
12)	L3 AR-1232-2	4.994	4.465	432229	1134446	1451.017	1303.198
13)	L3 AR-1232-3	5.279	4.637	894094	515984	1495.342	1335.975
14)	L3 AR-1232-4	5.436	4.719	429038	521760	1446.363	1450.429
15)	L3 AR-1232-5	5.525	4.887	318782	549743	1503.598	1453.868
16)	L4 AR-1242-1	5.257	4.449	569188	593343	777.794	695.242
17)	L4 AR-1242-2	5.279	4.465	894094	1134446	804.952	725.788
18)	L4 AR-1242-3	5.339	4.637	514184	515984	784.467	712.333
19)	L4 AR-1242-4	5.436	4.719	429038	521760	774.441	708.683
20)	L4 AR-1242-5	6.160	5.233	491230	629019	723.365	654.128
21)	L5 AR-1248-1	5.257	4.449	569188	593343	1013.524	877.542
22)	L5 AR-1248-2	5.525	4.679	318782	420661	416.512	407.957
23)	L5 AR-1248-3	5.725	4.719	421468	521760	460.419	493.758
24)	L5 AR-1248-4	6.123	4.887	455087	549743	395.604	438.569
25)	L5 AR-1248-5	6.160	5.272	491230	596643	431.956	473.275
26)	L6 AR-1254-1	6.095	5.233	327375	629019	274.102	305.147
27)	L6 AR-1254-2	6.315	5.378	388947	157551	202.337	85.734 #
28)	L6 AR-1254-3	6.674	5.773	138753	196372	68.880	65.253
29)	L6 AR-1254-4	6.958	6.001	103098	120244	60.553	66.545
30)	L6 AR-1254-5	7.372	6.412	16516	25625	9.376	9.026
31)	L7 AR-1260-1	6.832	5.915	9069	103505	5.112	43.149 #
32)	L7 AR-1260-2	7.088	6.087	28876	14831	11.053	4.915 #
33)	L7 AR-1260-3	0.000	6.236	0	15232	N.D.	5.481 #
34)	L7 AR-1260-4	0.000	6.741	0	8428	N.D.	3.434 #
35)	L7 AR-1260-5	7.971	6.940	18165	9940	3.790	1.703 #
36)	L8 AR-1262-1	0.000	6.412	0	25625	N.D.	17.958 #
37)	L8 AR-1262-2	7.971	6.940	18165	9940	4.176	1.926 #
38)	L8 AR-1262-3	8.216	0.000	5727	0	2.051	N.D. #
39)	L8 AR-1262-4	8.401	0.000	13741	0	6.495	N.D. #
41)	L9 AR-1268-1	8.216	0.000	5727	0	0.993	N.D. #
42)	L9 AR-1268-2	8.401	0.000	13741	0	2.810	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031220\
 Data File : P0067183.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2020 14:20
 Operator : DD\AJ
 Sample : L1798-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 14:40:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 11 15:01:31 2020
 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
43) L9	AR-1268-3	8.528	7.487	3193	3712	0.761	0.736
45) L9	AR-1268-5	0.000	8.046	0	13154	N.D.	0.815 #

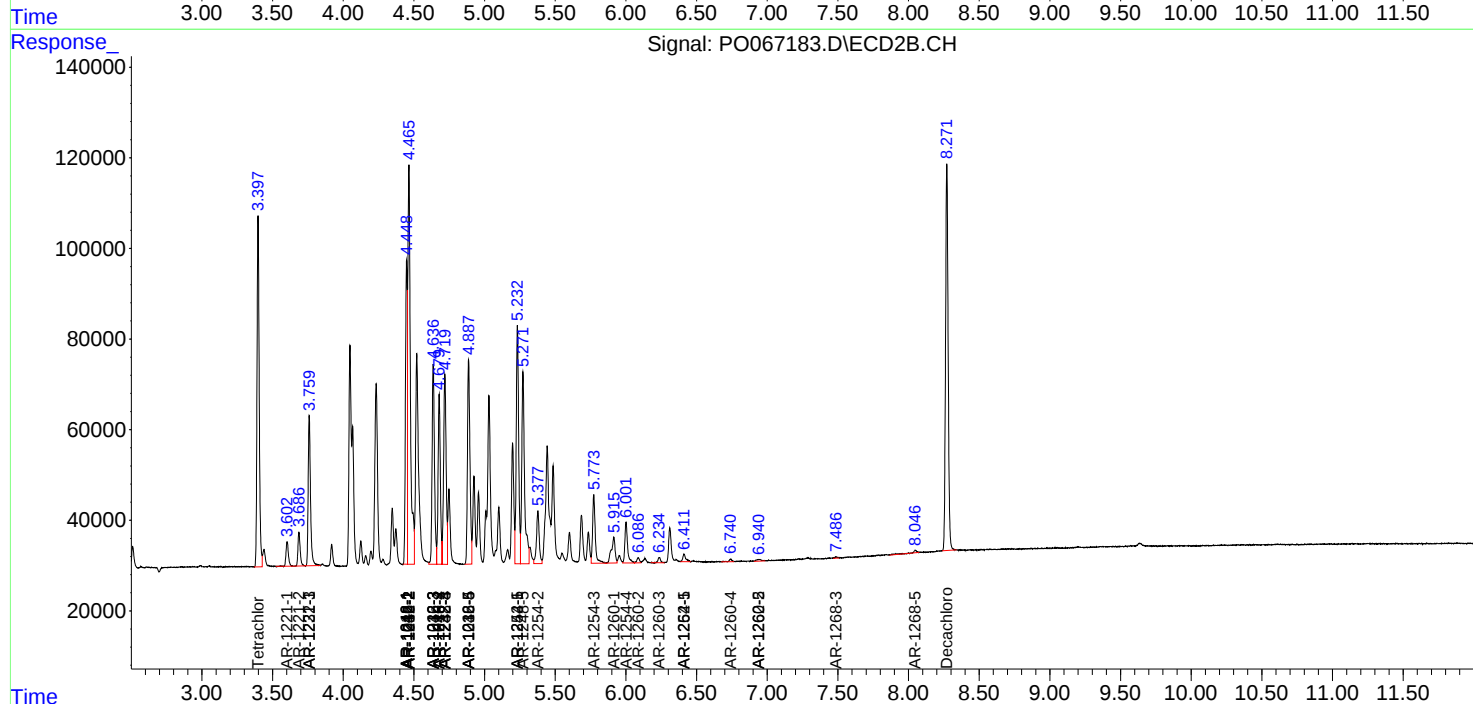
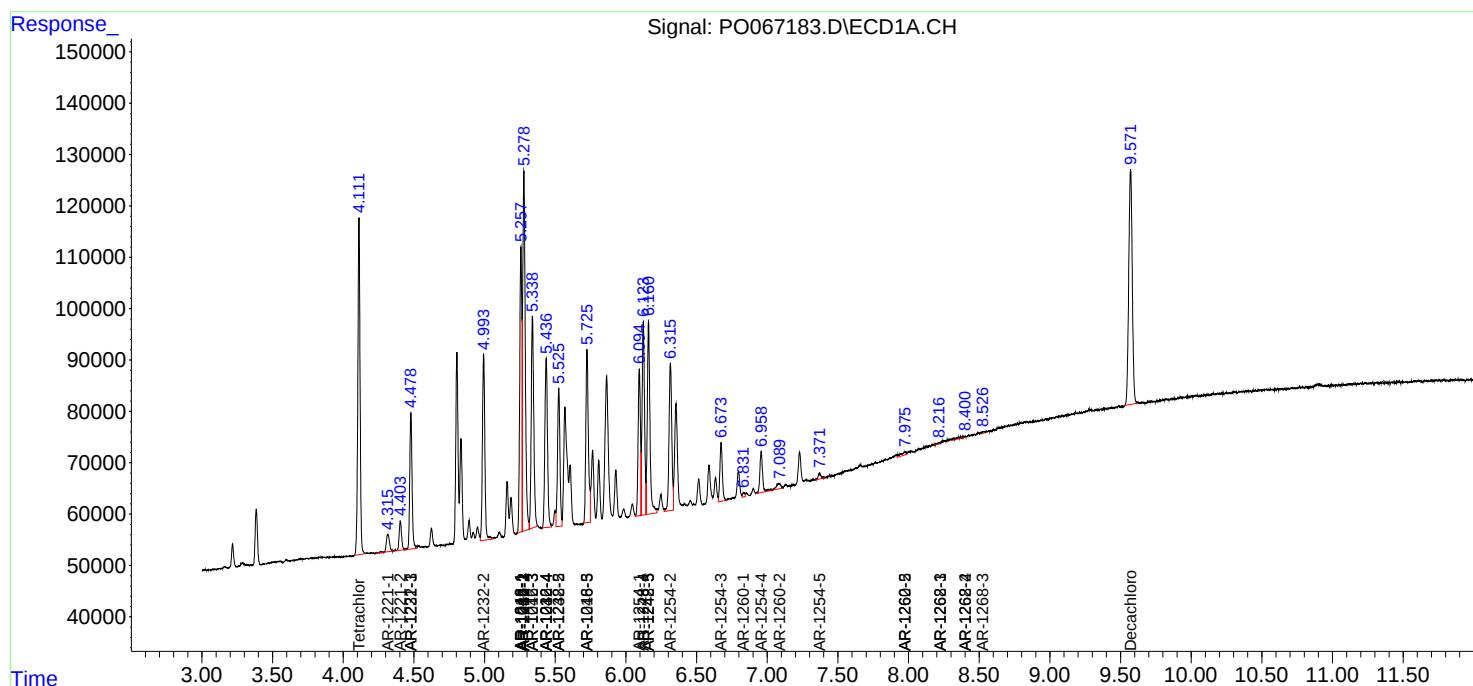
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

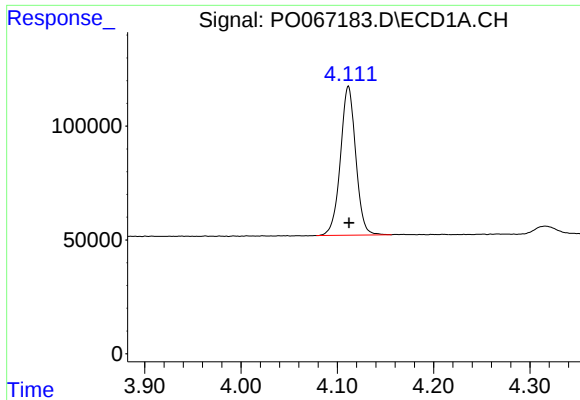
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031220\
Data File : PO067183.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2020 14:20
Operator : DD\AJ
Sample : L1798-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 14:40:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 11 15:01:31 2020
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

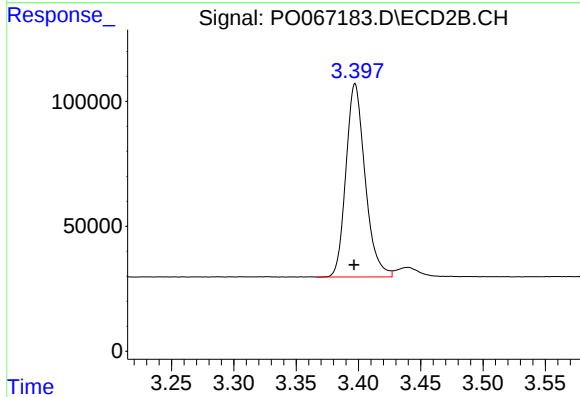




#1 Tetrachloro-m-xylene

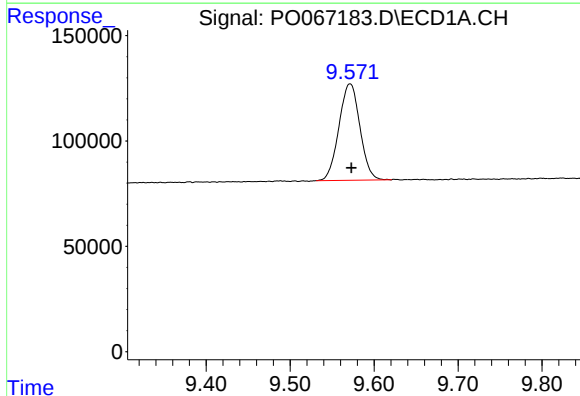
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 720063
Conc: 23.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



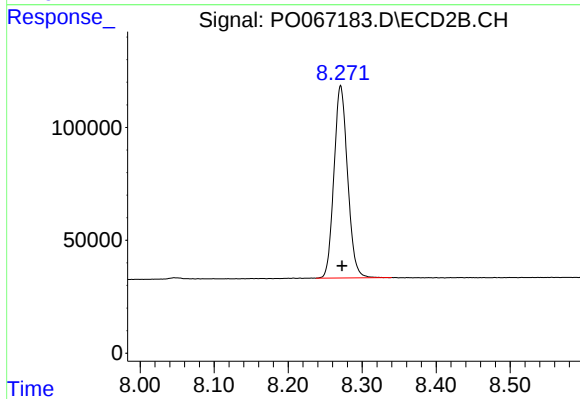
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 830813
Conc: 21.23 ng/ml



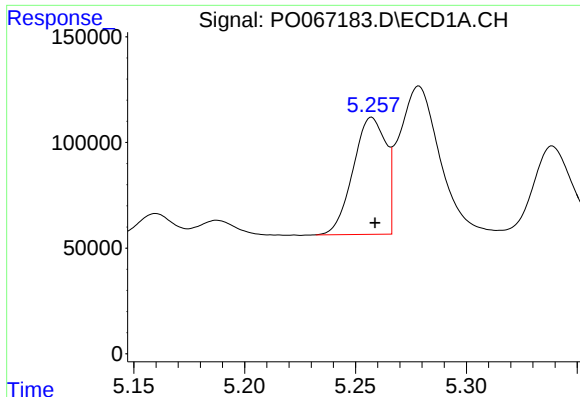
#2 Decachlorobiphenyl

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 795638
Conc: 21.90 ng/ml



#2 Decachlorobiphenyl

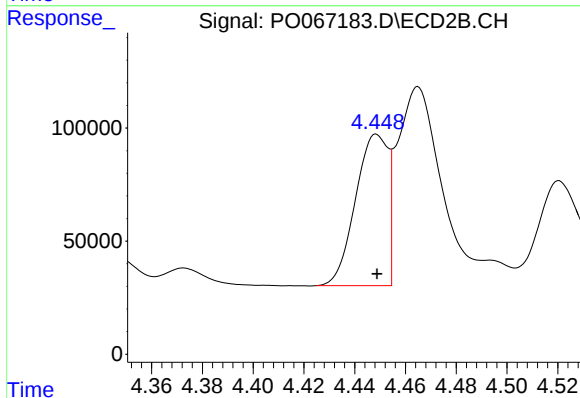
R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 1088250
Conc: 22.35 ng/ml



#3 AR-1016-1

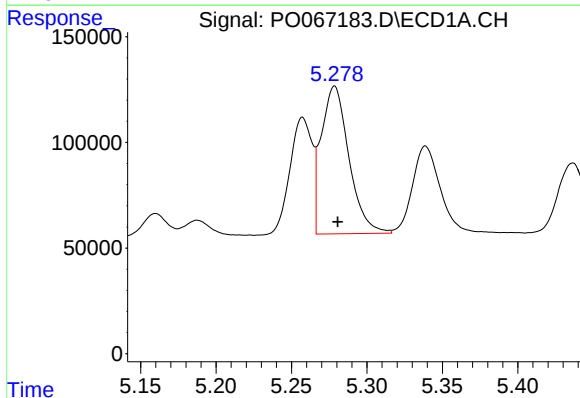
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 569188
Conc: 484.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



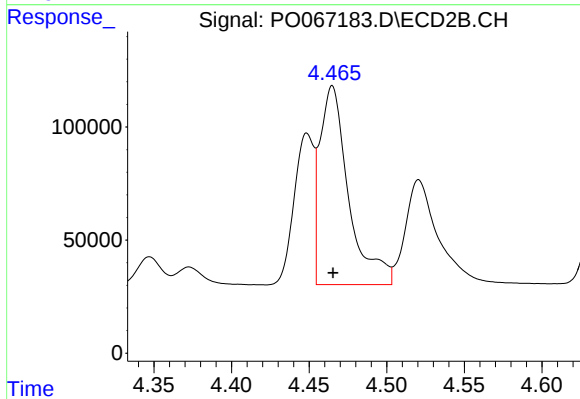
#3 AR-1016-1

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 593343
Conc: 435.96 ng/ml



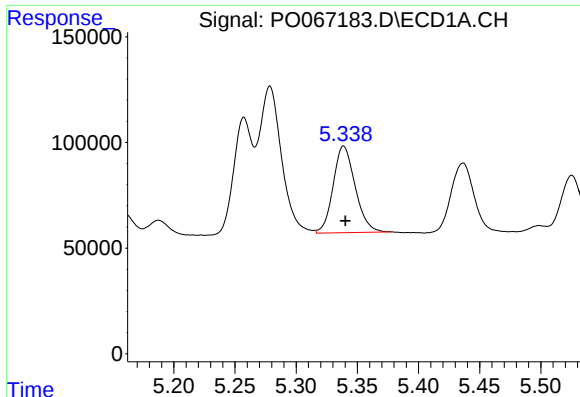
#4 AR-1016-2

R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 894094
Conc: 504.56 ng/ml



#4 AR-1016-2

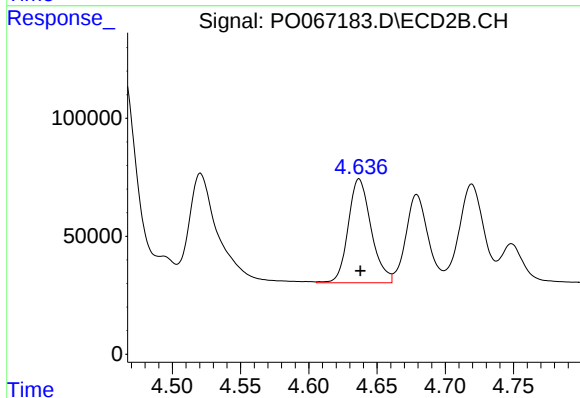
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 1134446
Conc: 449.43 ng/ml



#5 AR-1016-3

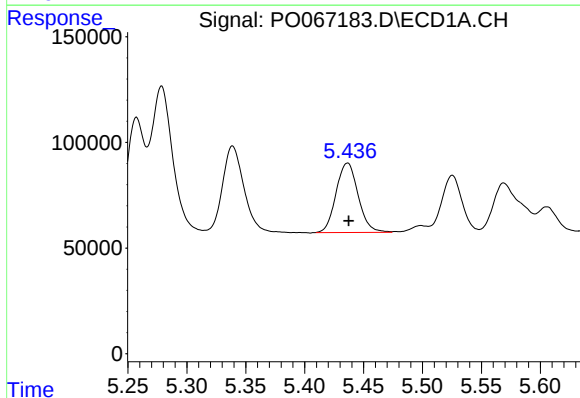
R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 514184
Conc: 498.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



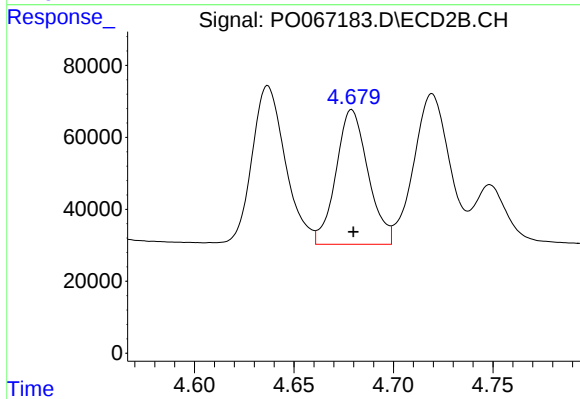
#5 AR-1016-3

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 515984
Conc: 442.95 ng/ml



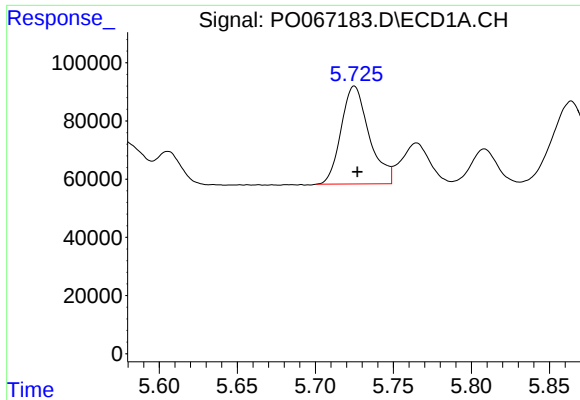
#6 AR-1016-4

R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 429038
Conc: 483.17 ng/ml



#6 AR-1016-4

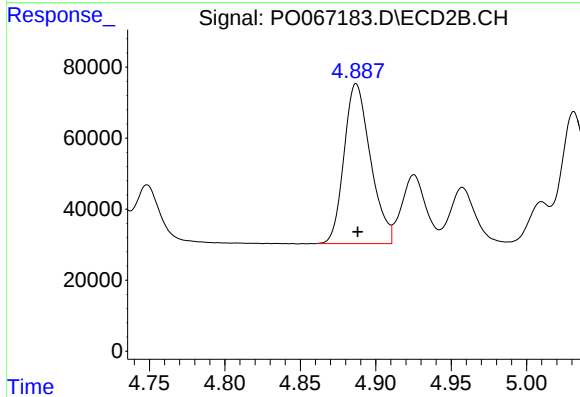
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 420661
Conc: 421.96 ng/ml



#7 AR-1016-5

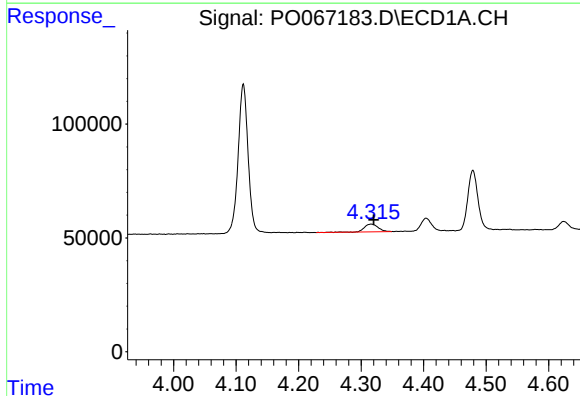
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 421468
Conc: 490.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



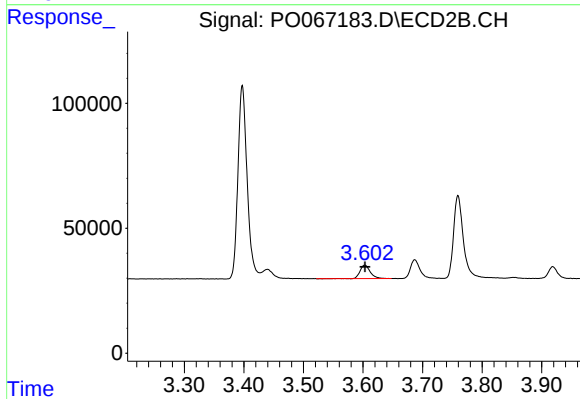
#7 AR-1016-5

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 549743
Conc: 454.75 ng/ml



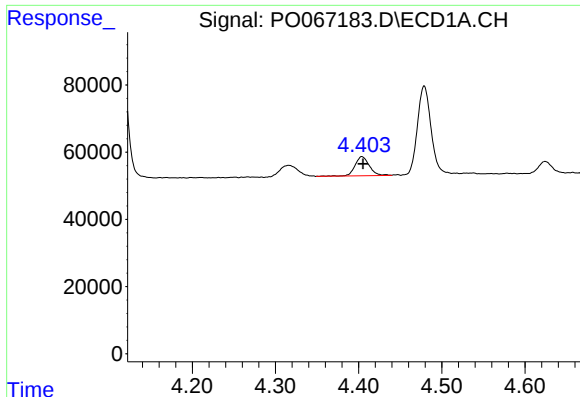
#8 AR-1221-1

R.T.: 4.316 min
Delta R.T.: -0.004 min
Response: 52033
Conc: 167.16 ng/ml



#8 AR-1221-1

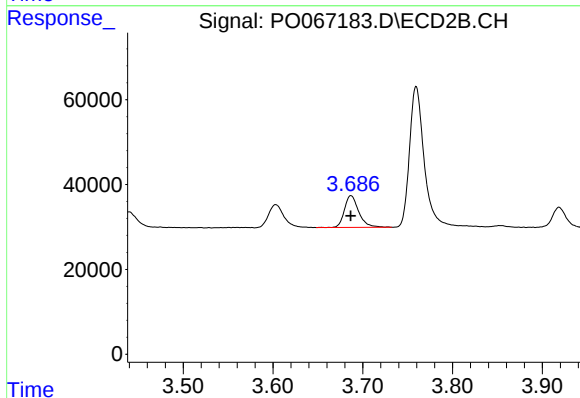
R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 64722
Conc: 156.69 ng/ml



#9 AR-1221-2

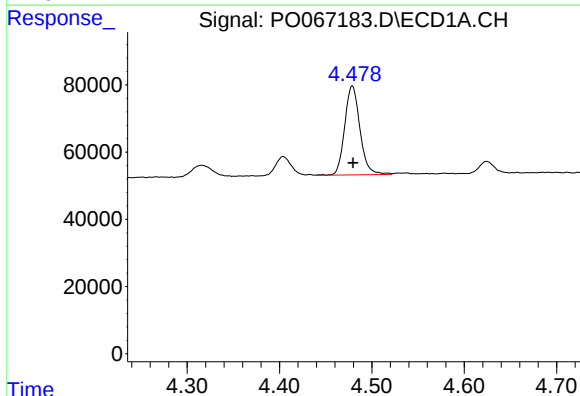
R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 68860
Conc: 294.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



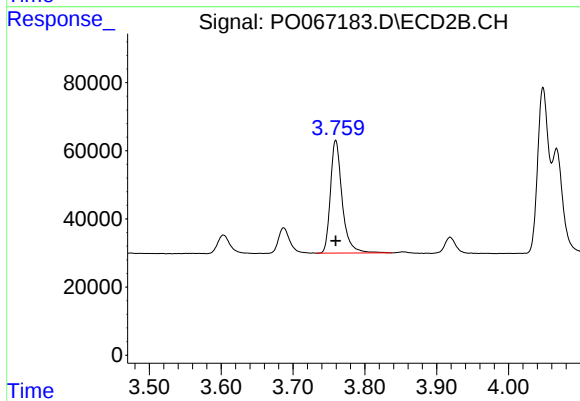
#9 AR-1221-2

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 82984
Conc: 271.15 ng/ml



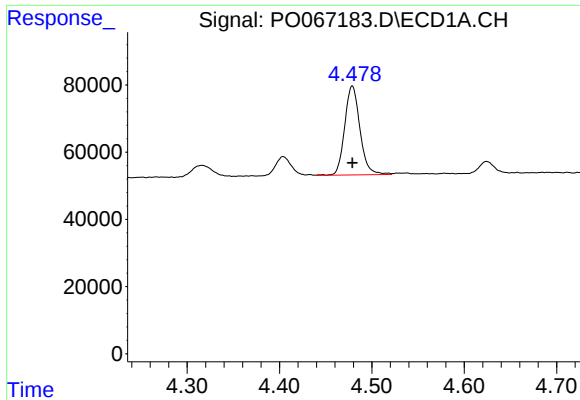
#10 AR-1221-3

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 304866
Conc: 397.92 ng/ml



#10 AR-1221-3

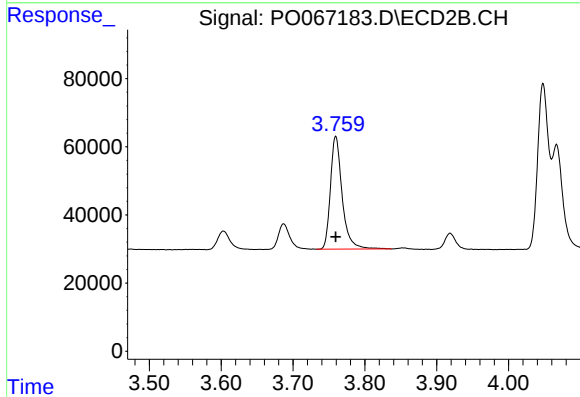
R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 377432
Conc: 376.92 ng/ml



#11 AR-1232-1

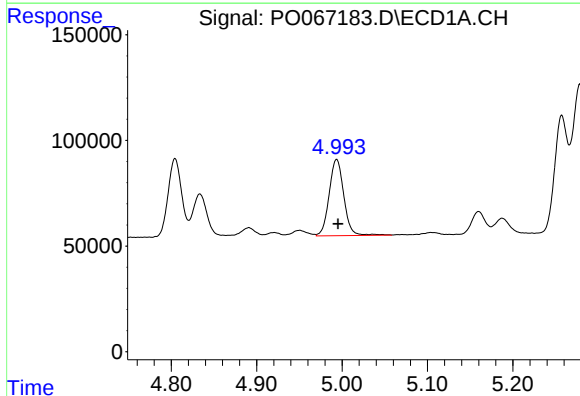
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 304866
Conc: 543.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



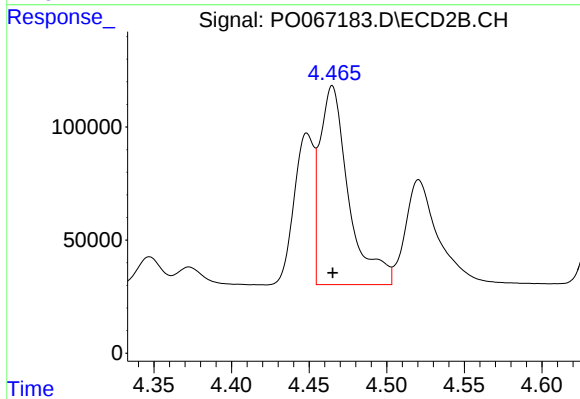
#11 AR-1232-1

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 377432
Conc: 501.19 ng/ml



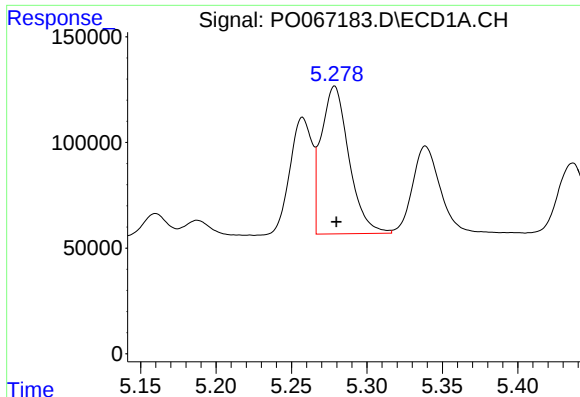
#12 AR-1232-2

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 432229
Conc: 1451.02 ng/ml



#12 AR-1232-2

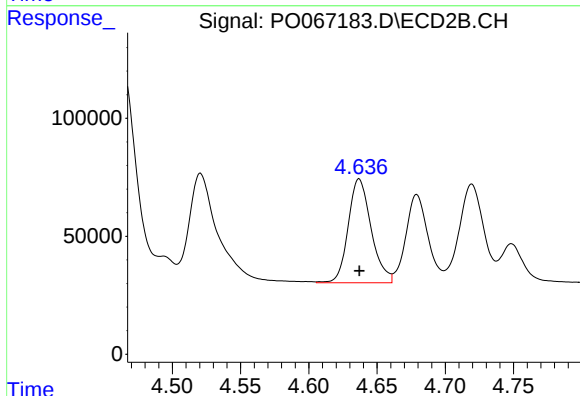
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 1134446
Conc: 1303.20 ng/ml



#13 AR-1232-3

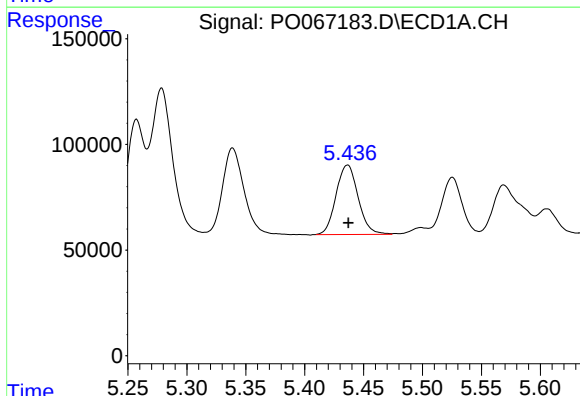
R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 894094
Conc: 1495.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



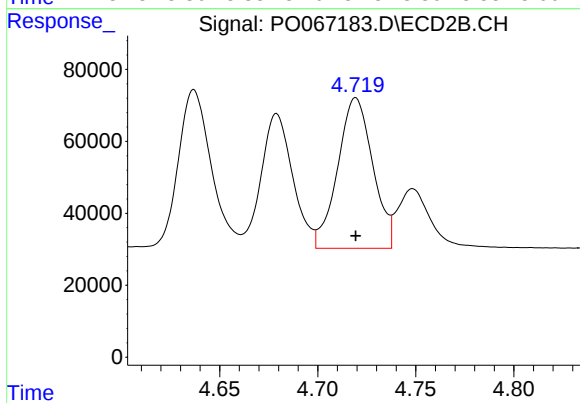
#13 AR-1232-3

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 515984
Conc: 1335.97 ng/ml



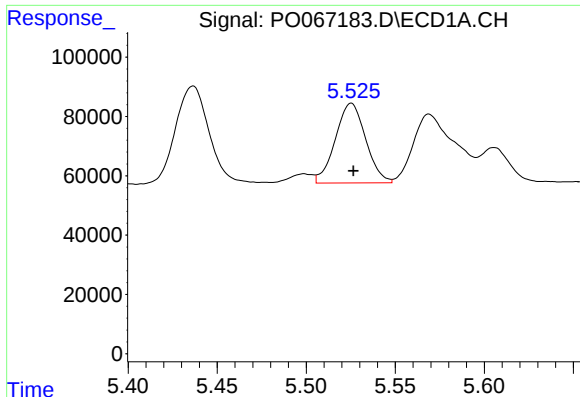
#14 AR-1232-4

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 429038
Conc: 1446.36 ng/ml



#14 AR-1232-4

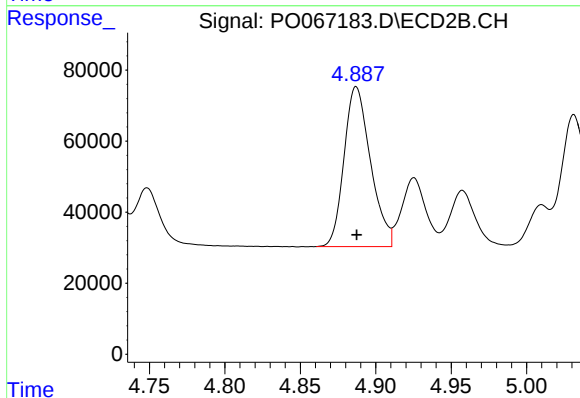
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 521760
Conc: 1450.43 ng/ml



#15 AR-1232-5

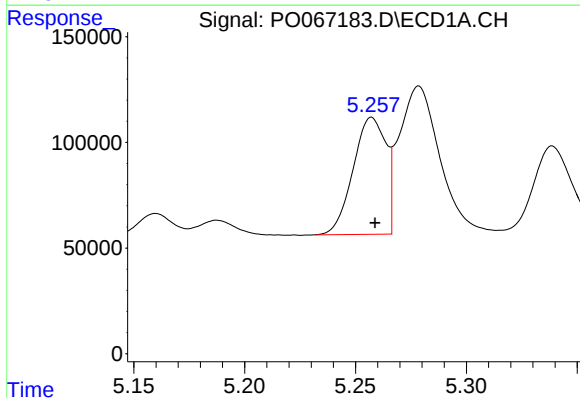
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 318782
Conc: 1503.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



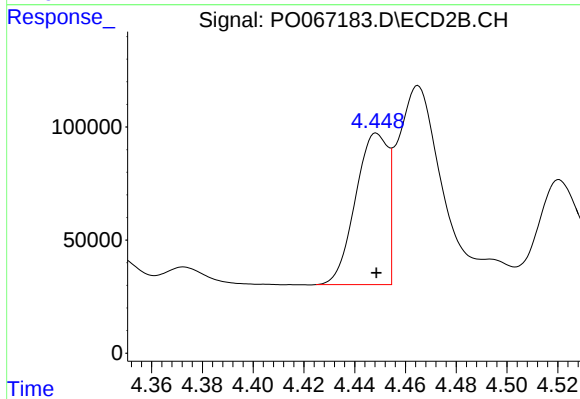
#15 AR-1232-5

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 549743
Conc: 1453.87 ng/ml



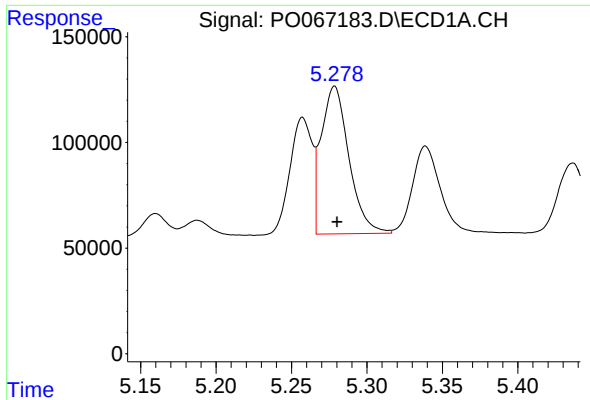
#16 AR-1242-1

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 569188
Conc: 777.79 ng/ml



#16 AR-1242-1

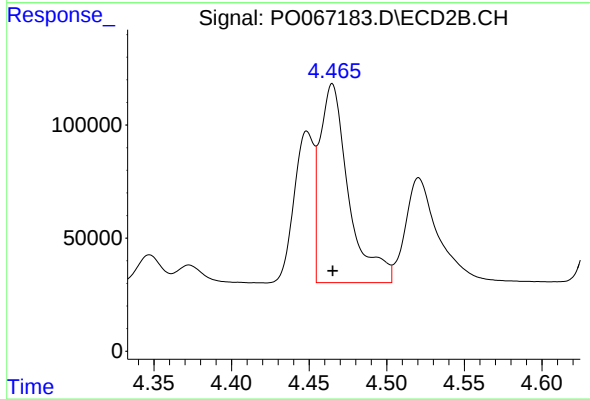
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 593343
Conc: 695.24 ng/ml



#17 AR-1242-2

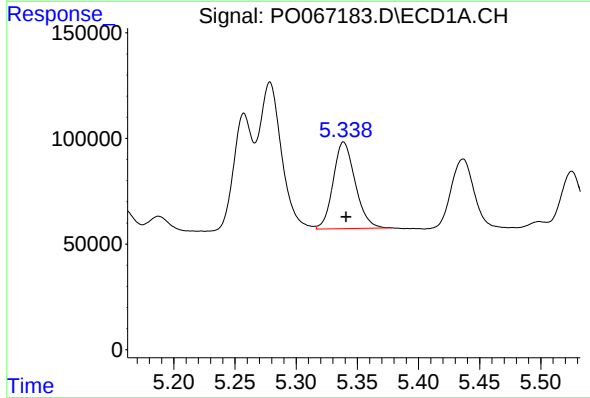
R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 894094
Conc: 804.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



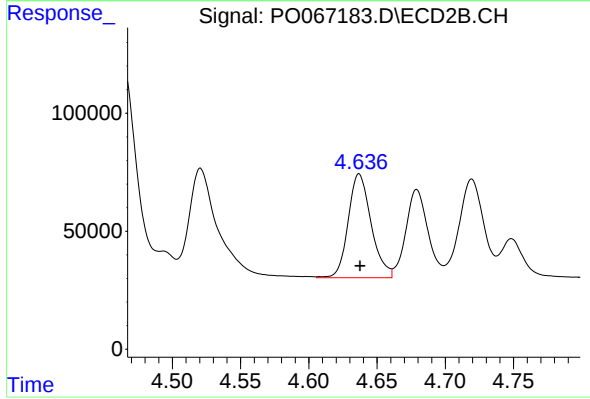
#17 AR-1242-2

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 1134446
Conc: 725.79 ng/ml



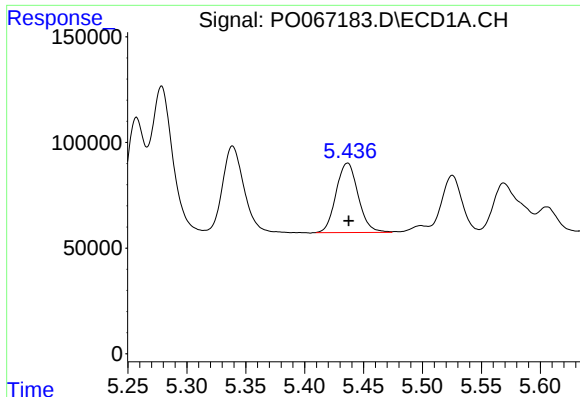
#18 AR-1242-3

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 514184
Conc: 784.47 ng/ml



#18 AR-1242-3

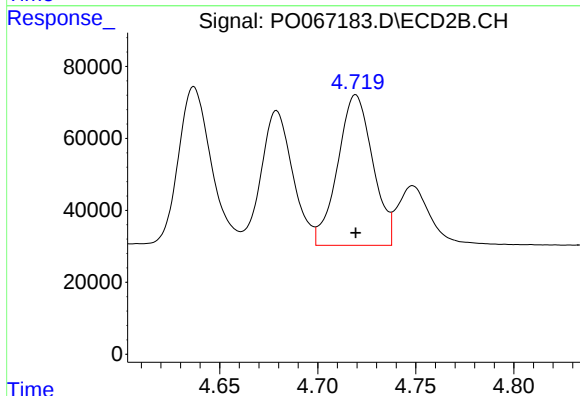
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 515984
Conc: 712.33 ng/ml



#19 AR-1242-4

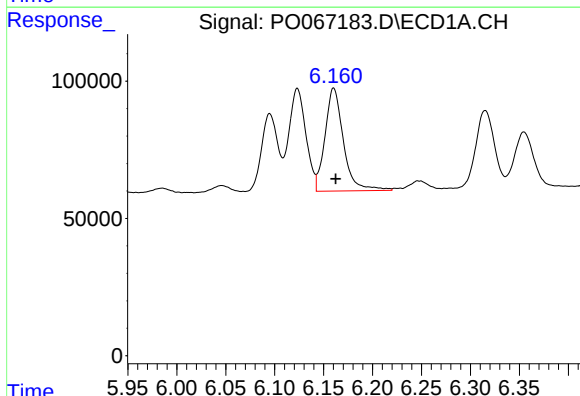
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 429038
Conc: 774.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



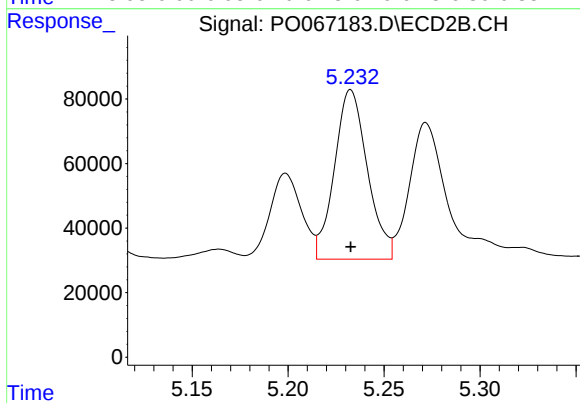
#19 AR-1242-4

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 521760
Conc: 708.68 ng/ml



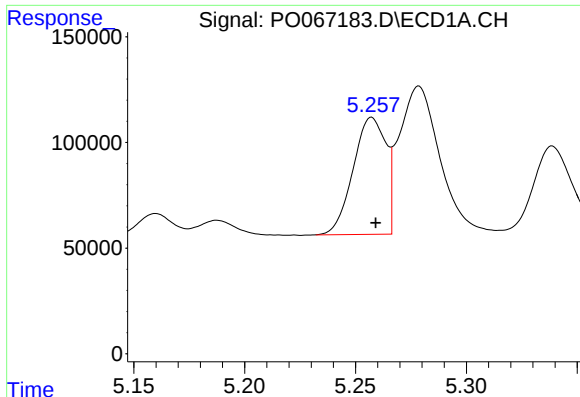
#20 AR-1242-5

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 491230
Conc: 723.36 ng/ml



#20 AR-1242-5

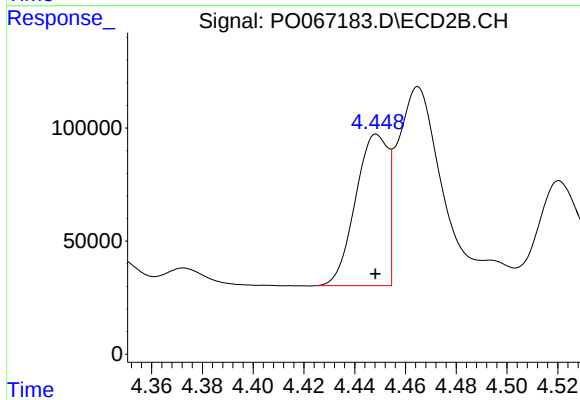
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 629019
Conc: 654.13 ng/ml



#21 AR-1248-1

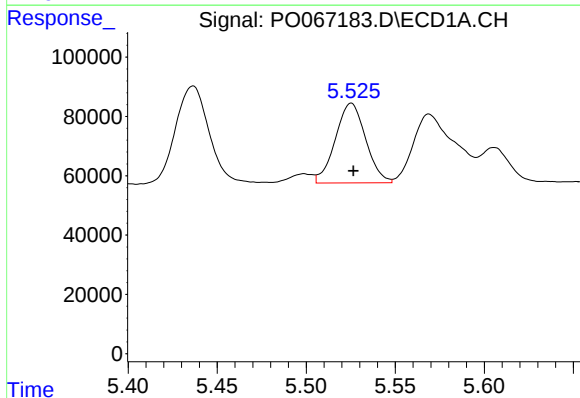
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 569188
Conc: 1013.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



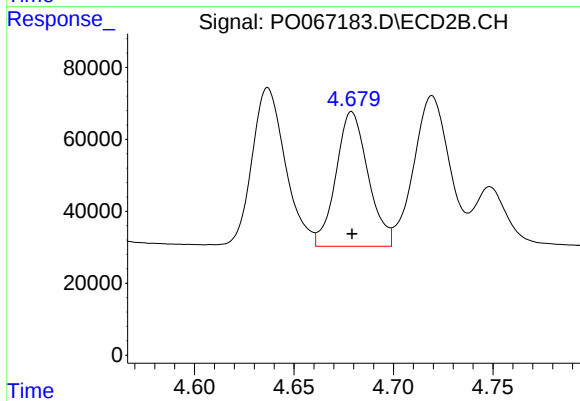
#21 AR-1248-1

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 593343
Conc: 877.54 ng/ml



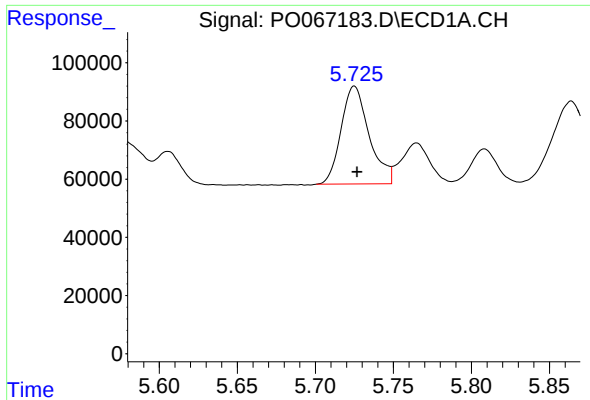
#22 AR-1248-2

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 318782
Conc: 416.51 ng/ml



#22 AR-1248-2

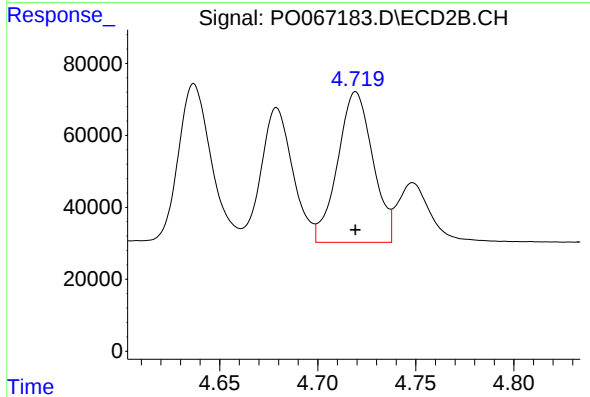
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 420661
Conc: 407.96 ng/ml



#23 AR-1248-3

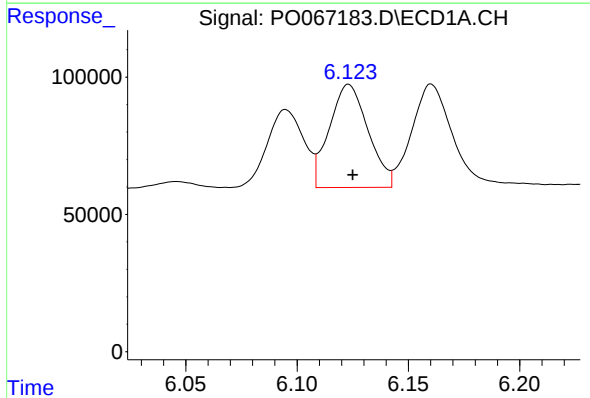
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 421468
Conc: 460.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



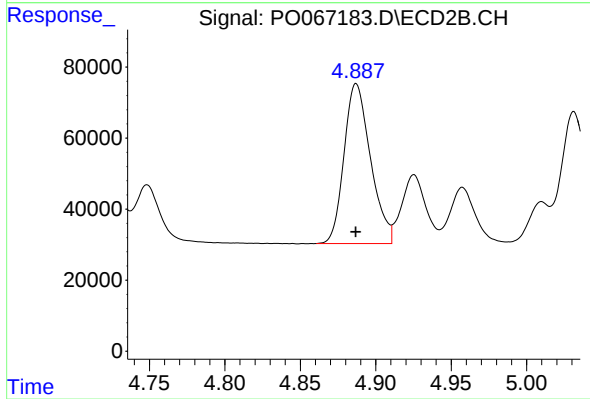
#23 AR-1248-3

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 521760
Conc: 493.76 ng/ml



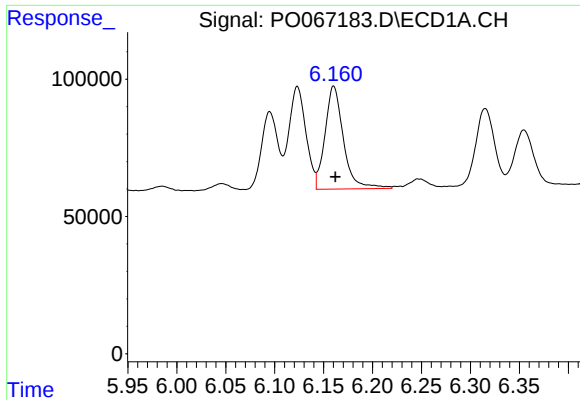
#24 AR-1248-4

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 455087
Conc: 395.60 ng/ml



#24 AR-1248-4

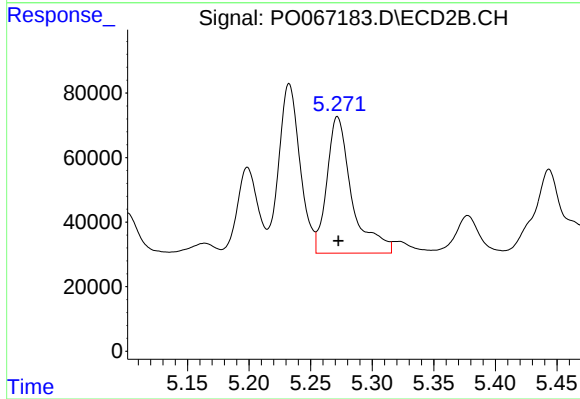
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 549743
Conc: 438.57 ng/ml



#25 AR-1248-5

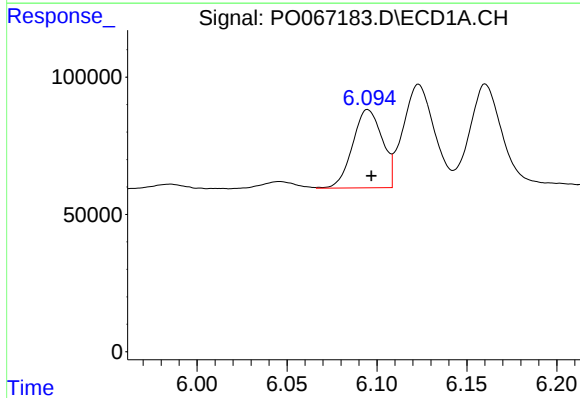
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 491230
Conc: 431.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



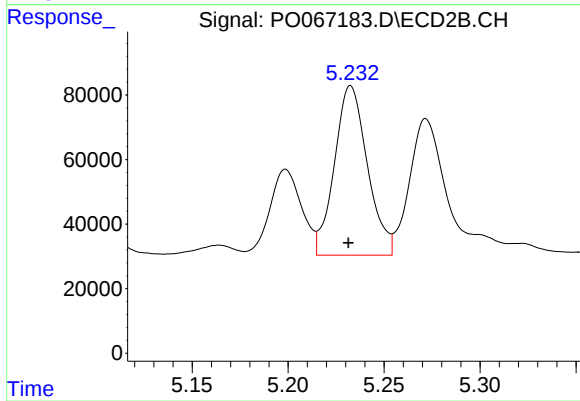
#25 AR-1248-5

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 596643
Conc: 473.28 ng/ml



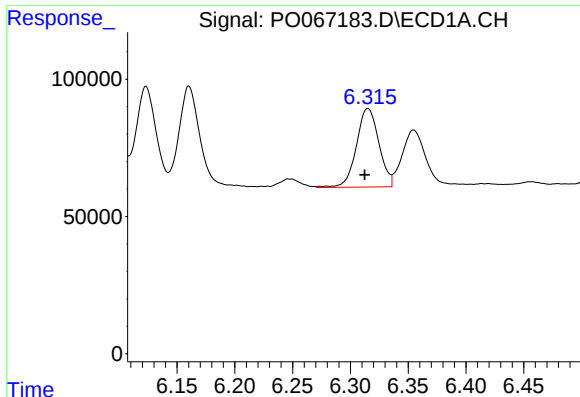
#26 AR-1254-1

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 327375
Conc: 274.10 ng/ml



#26 AR-1254-1

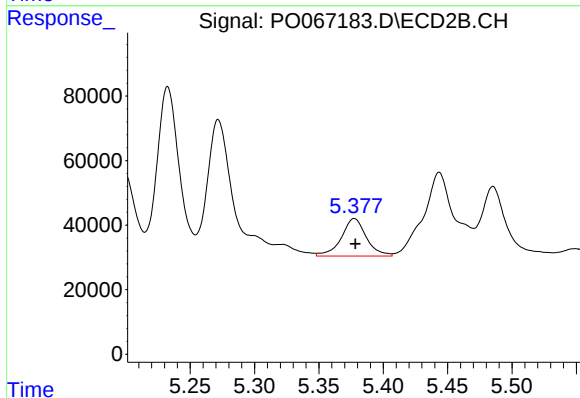
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 629019
Conc: 305.15 ng/ml



#27 AR-1254-2

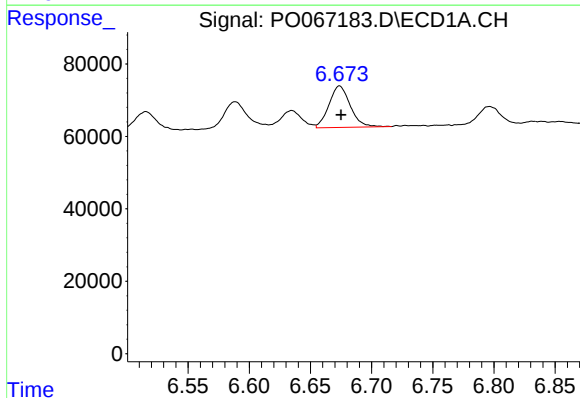
R.T.: 6.315 min
Delta R.T.: 0.003 min
Response: 388947
Conc: 202.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



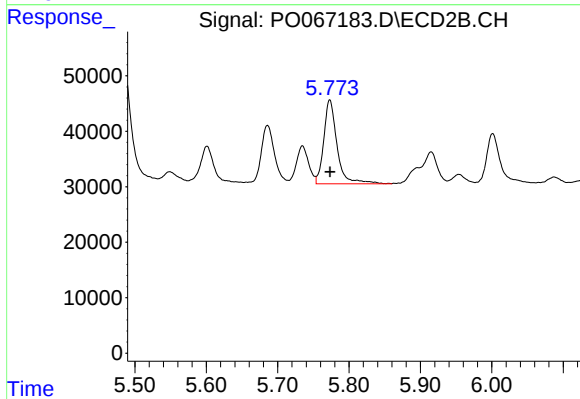
#27 AR-1254-2

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 157551
Conc: 85.73 ng/ml



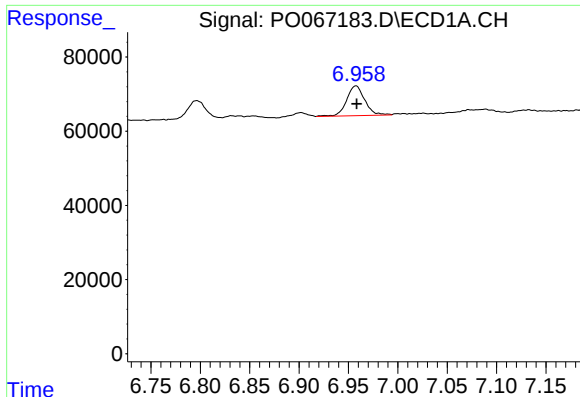
#28 AR-1254-3

R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 138753
Conc: 68.88 ng/ml



#28 AR-1254-3

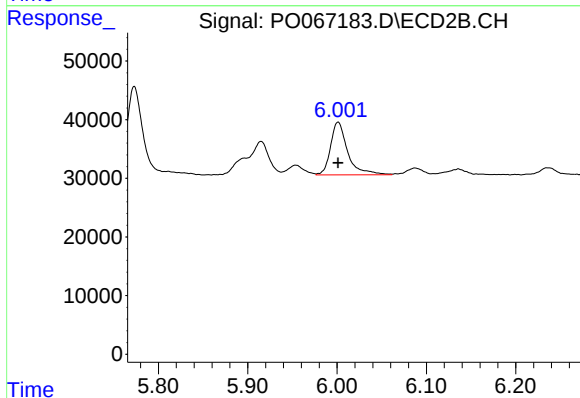
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 196372
Conc: 65.25 ng/ml



#29 AR-1254-4

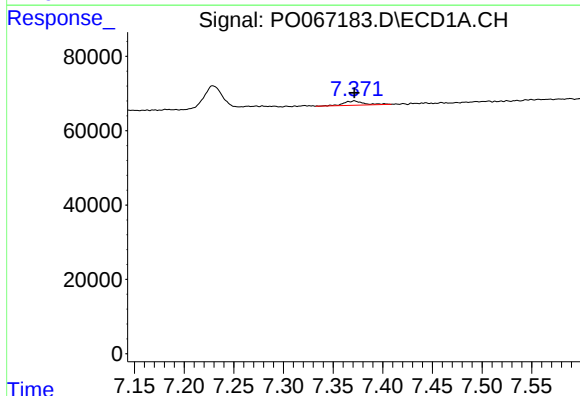
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 103098
Conc: 60.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



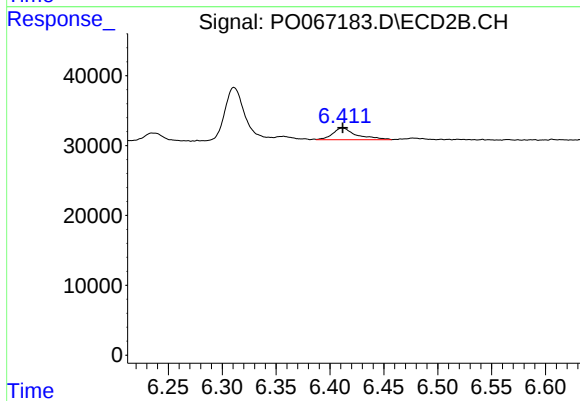
#29 AR-1254-4

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 120244
Conc: 66.55 ng/ml



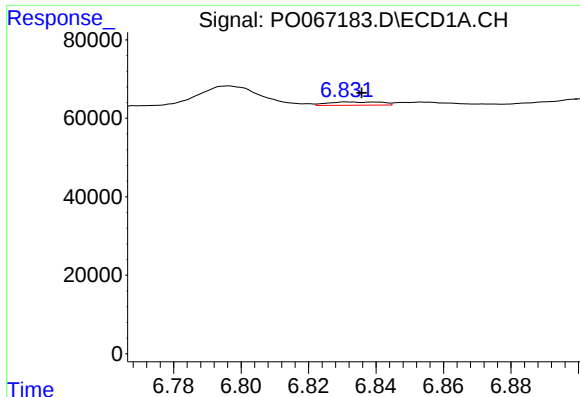
#30 AR-1254-5

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 16516
Conc: 9.38 ng/ml



#30 AR-1254-5

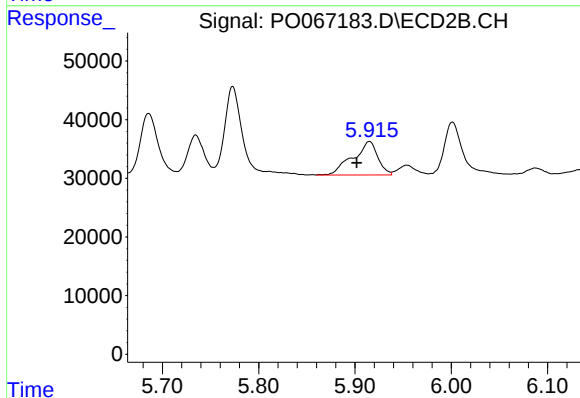
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 25625
Conc: 9.03 ng/ml



#31 AR-1260-1

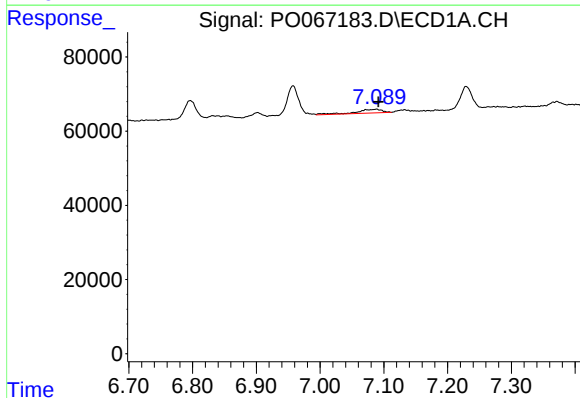
R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 9069
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



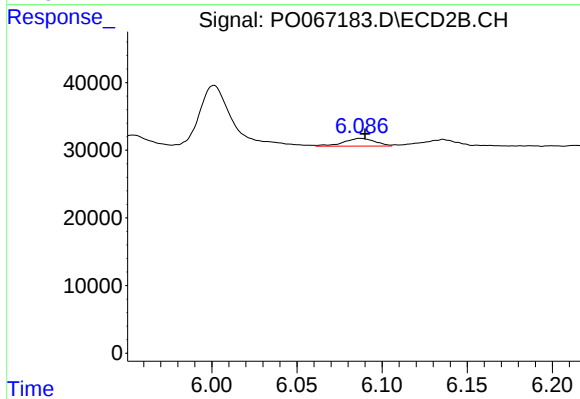
#31 AR-1260-1

R.T.: 5.915 min
Delta R.T.: 0.013 min
Response: 103505
Conc: 43.15 ng/ml



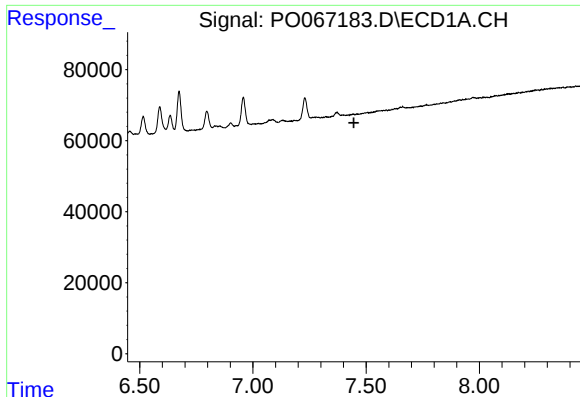
#32 AR-1260-2

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 28876
Conc: 11.05 ng/ml



#32 AR-1260-2

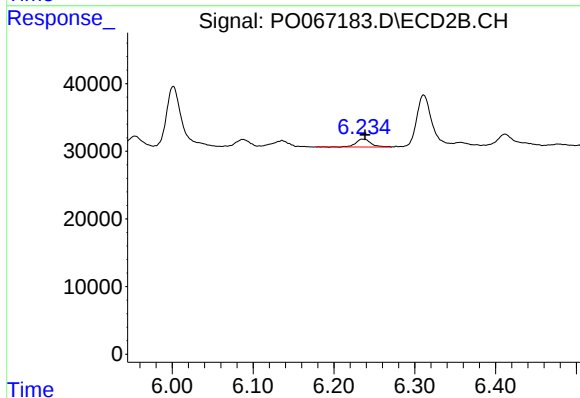
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 14831
Conc: 4.91 ng/ml



#33 AR-1260-3

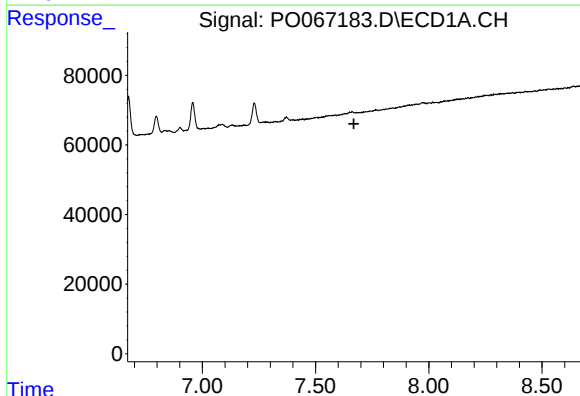
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



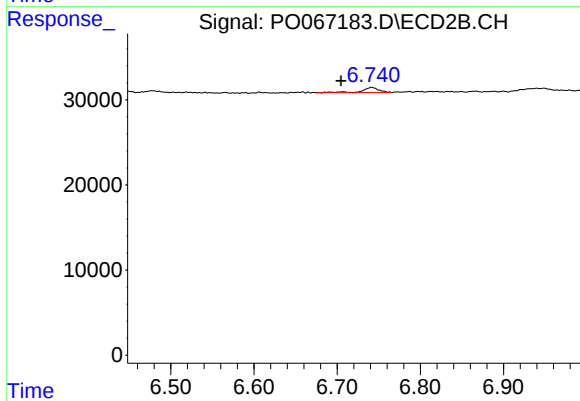
#33 AR-1260-3

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 15232
Conc: 5.48 ng/ml



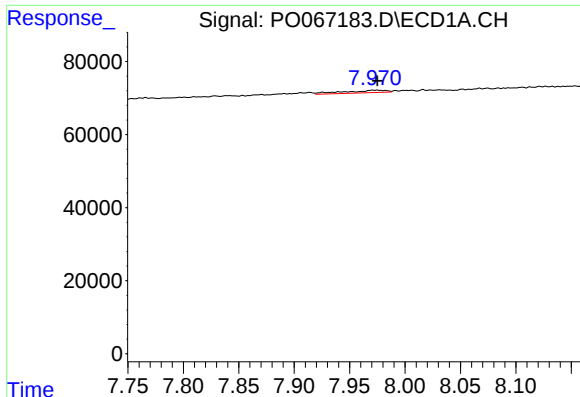
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.669 min
Response: 0
Conc: N.D.



#34 AR-1260-4

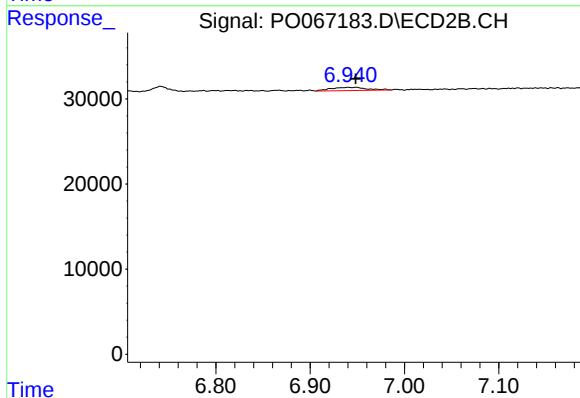
R.T.: 6.741 min
Delta R.T.: 0.037 min
Response: 8428
Conc: 3.43 ng/ml



#35 AR-1260-5

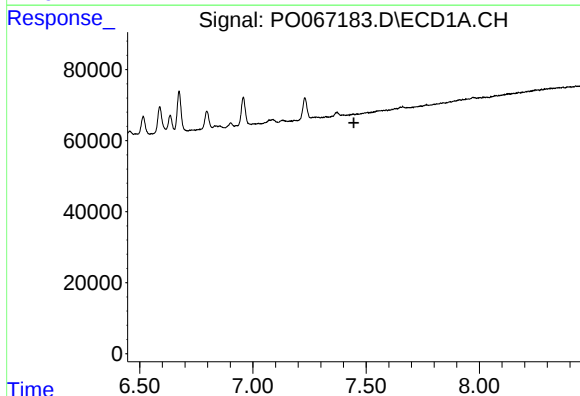
R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 18165
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



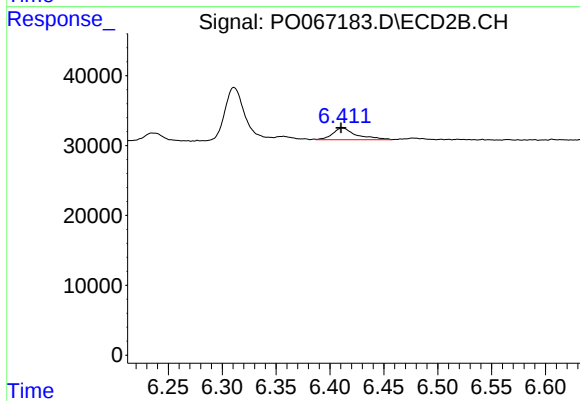
#35 AR-1260-5

R.T.: 6.940 min
Delta R.T.: -0.008 min
Response: 9940
Conc: 1.70 ng/ml



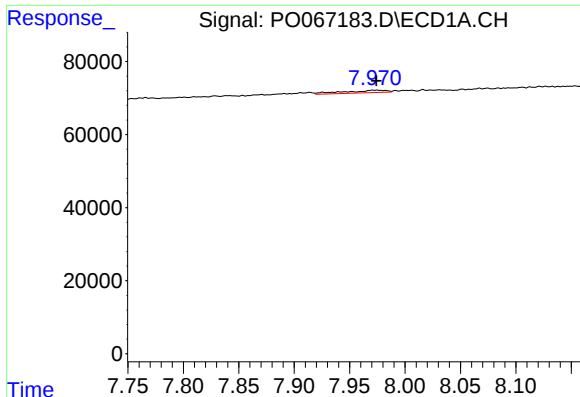
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



#36 AR-1262-1

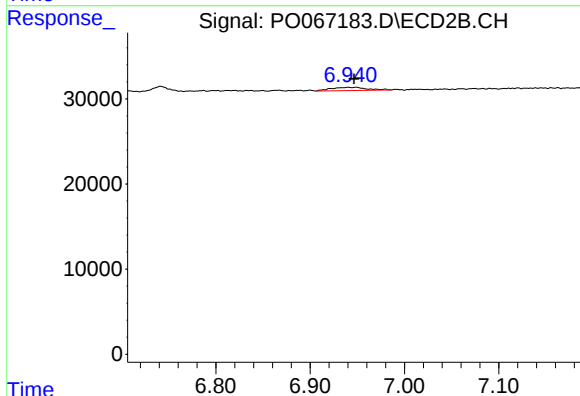
R.T.: 6.412 min
Delta R.T.: 0.001 min
Response: 25625
Conc: 17.96 ng/ml



#37 AR-1262-2

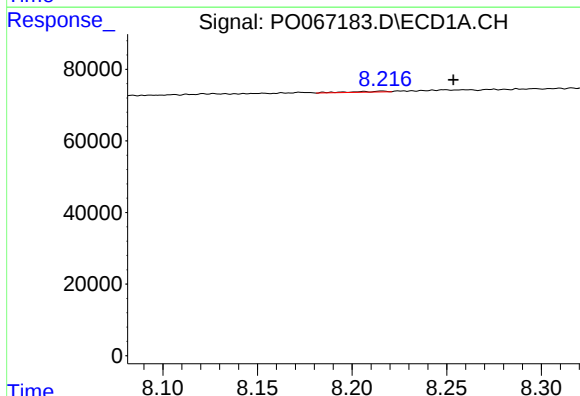
R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 18165
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



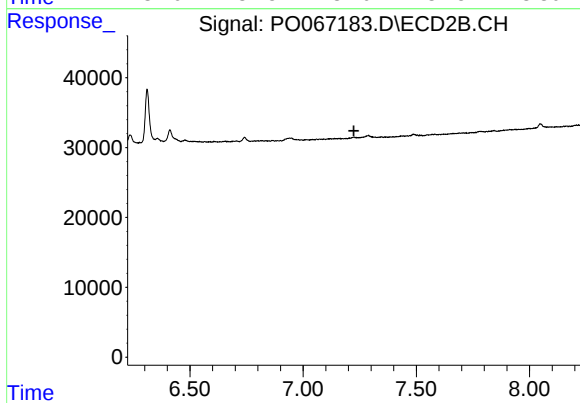
#37 AR-1262-2

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 9940
Conc: 1.93 ng/ml



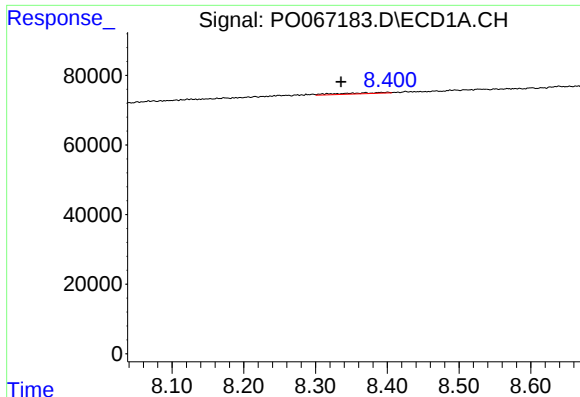
#38 AR-1262-3

R.T.: 8.216 min
Delta R.T.: -0.038 min
Response: 5727
Conc: 2.05 ng/ml



#38 AR-1262-3

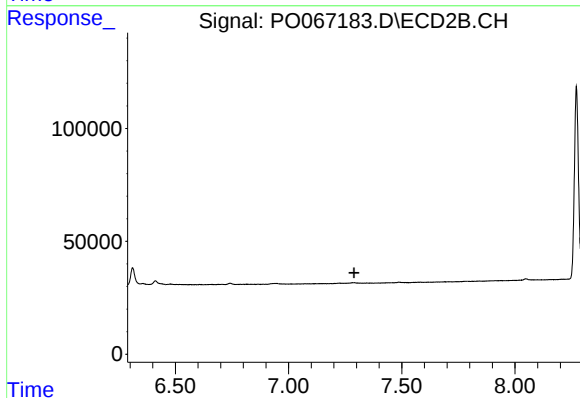
R.T.: 0.000 min
Exp R.T.: 7.224 min
Response: 0
Conc: N.D.



#39 AR-1262-4

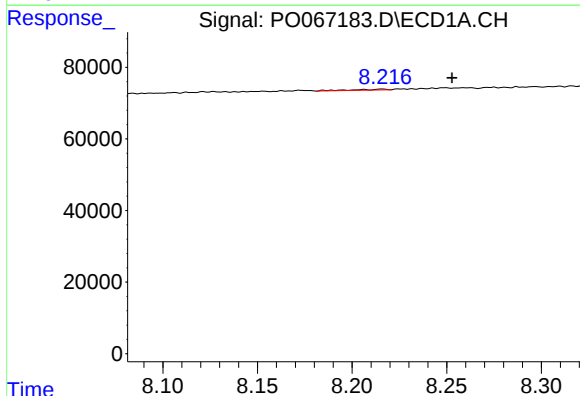
R.T.: 8.401 min
Delta R.T.: 0.065 min
Response: 13741
Conc: 6.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



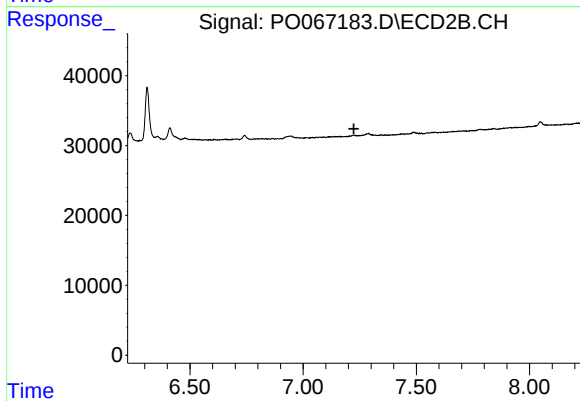
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.289 min
Response: 0
Conc: N.D.



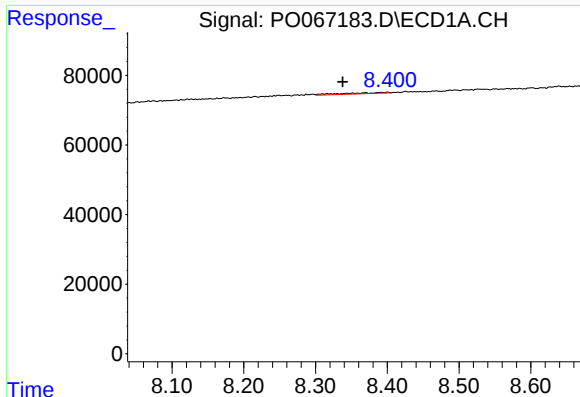
#41 AR-1268-1

R.T.: 8.216 min
Delta R.T.: -0.037 min
Response: 5727
Conc: 0.99 ng/ml



#41 AR-1268-1

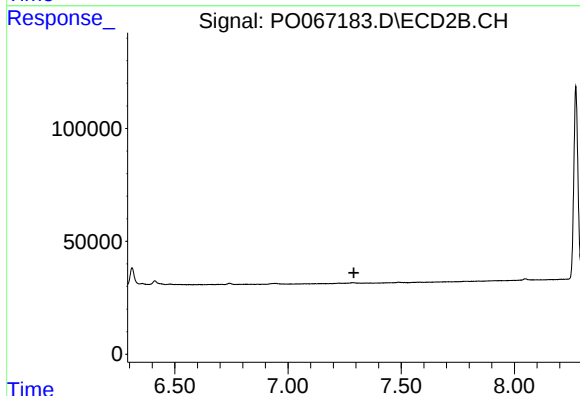
R.T.: 0.000 min
Exp R.T. : 7.224 min
Response: 0
Conc: N.D.



#42 AR-1268-2

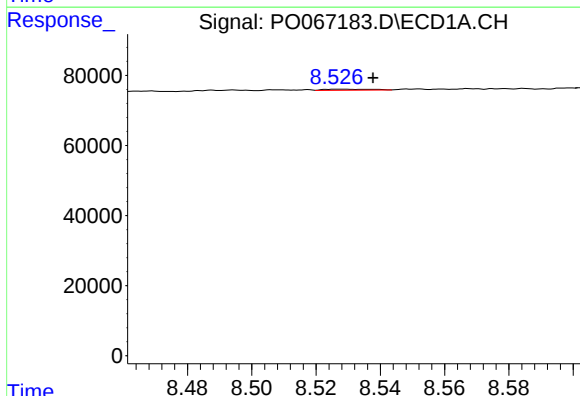
R.T.: 8.401 min
Delta R.T.: 0.063 min
Response: 13741
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



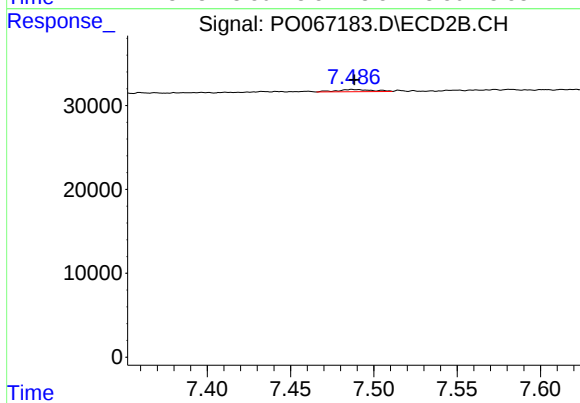
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



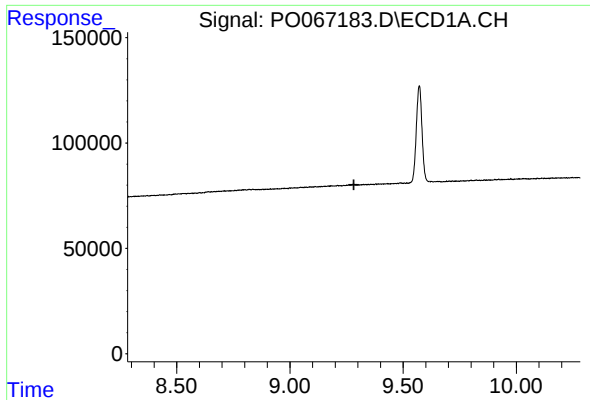
#43 AR-1268-3

R.T.: 8.528 min
Delta R.T.: -0.010 min
Response: 3193
Conc: 0.76 ng/ml



#43 AR-1268-3

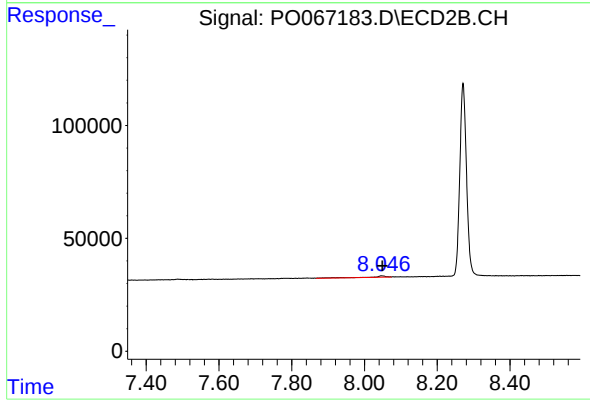
R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 3712
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 13154
Conc: 0.81 ng/ml