

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052521\
 Data File : P0078137.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2021 13:33
 Operator : DD\AJ
 Sample : M2422-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 16:53:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 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...	4.342	3.621	1865122	725068	25.236	23.996
2)	SA Decachlor...	9.956	8.810	1353316	936269	27.373	32.199
Target Compounds							
3)	L1 AR-1016-1	5.637	4.867	42990	13810	17.648	12.648 #
4)	L1 AR-1016-2	5.663	4.867	29527	13810	8.282	8.883
6)	L1 AR-1016-4	5.826	5.110	390699	151073	223.830	212.383
7)	L1 AR-1016-5	6.139	5.332	25483	9873	14.730	11.200
8)	L2 AR-1221-1	4.587	3.864	226142	57617	274.755	150.825 #
9)	L2 AR-1221-2	4.665f	4.004f	69803	38444	113.582	139.559
12)	L3 AR-1232-2	0.000	4.867	0	13810	N.D.	20.759 #
13)	L3 AR-1232-3	5.663	0.000	29527	0	20.336	N.D. #
14)	L3 AR-1232-4	5.826	5.155	390699	14150	544.079	44.668 #
15)	L3 AR-1232-5	5.928	5.332	40270	9873	82.017	28.376 #
16)	L4 AR-1242-1	5.637	4.867	42990	13810	23.401	16.079 #
17)	L4 AR-1242-2	5.663	4.867	29527	13810	10.930	11.414
19)	L4 AR-1242-4	5.826	5.155	390699	14150	279.467	20.931 #
20)	L4 AR-1242-5	6.603	5.706	971628	173065	726.109	211.053 #
21)	L5 AR-1248-1	5.637	4.867	42990	13810	30.171	21.429 #
22)	L5 AR-1248-2	5.928	5.110	40270	151073	21.211	158.035 #
23)	L5 AR-1248-3	6.139	5.155	25483	14150	11.489	14.721 #
24)	L5 AR-1248-4	6.556	5.332	276593	9873	118.830	8.621 #
25)	L5 AR-1248-5	6.603	5.781f	971628	40660	429.435	38.803 #
26)	L6 AR-1254-1	6.533	5.706	337009	173065	135.782	100.351 #
27)	L6 AR-1254-2	6.760	5.865	478253	414471	123.244	258.564 #
28)	L6 AR-1254-3	7.135	6.277	953713	589659	243.087	247.055
29)	L6 AR-1254-4	7.427	6.515	323381	83924	119.079	57.805 #
30)	L6 AR-1254-5	7.851	6.940	1292219	4773508	441.863	2100.151 #
31)	L7 AR-1260-1	7.318f	6.413	5913819	456519	2107.368	284.921 #
32)	L7 AR-1260-2	7.567	6.589f	2358371	2677578	701.043	1386.931 #
33)	L7 AR-1260-3	7.923	6.758	600260	378210	246.010	206.150
34)	L7 AR-1260-4	8.148	7.236	938853	345407	350.483	229.134 #
35)	L7 AR-1260-5	8.464	7.485	820282	605964	159.716	173.766
36)	L8 AR-1262-1	7.923	6.940	600260	4773508	167.557	4068.097 #
37)	L8 AR-1262-2	8.464	7.485	820282	605964	136.270	155.335
38)	L8 AR-1262-3	8.735	7.768	984918	526323	243.869	327.049 #
39)	L8 AR-1262-4	8.815	7.831	754294	763411	241.876	254.570
40)	L8 AR-1262-5	9.361	8.325	316899	265052	152.936	191.505 #
41)	L9 AR-1268-1	8.735	7.768	984918	526323	138.946	114.962
42)	L9 AR-1268-2	8.815	7.831	754294	763411	116.562	184.510 #
43)	L9 AR-1268-3	8.998	8.034	412323	233502	75.764	65.924
44)	L9 AR-1268-4	9.361	8.325	316899	265052	140.714	175.189
45)	L9 AR-1268-5	9.691	8.594	1107378	699691	63.321	66.420

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052521\
Data File : P0078137.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2021 13:33
Operator : DD\AJ
Sample : M2422-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 16:53:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
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

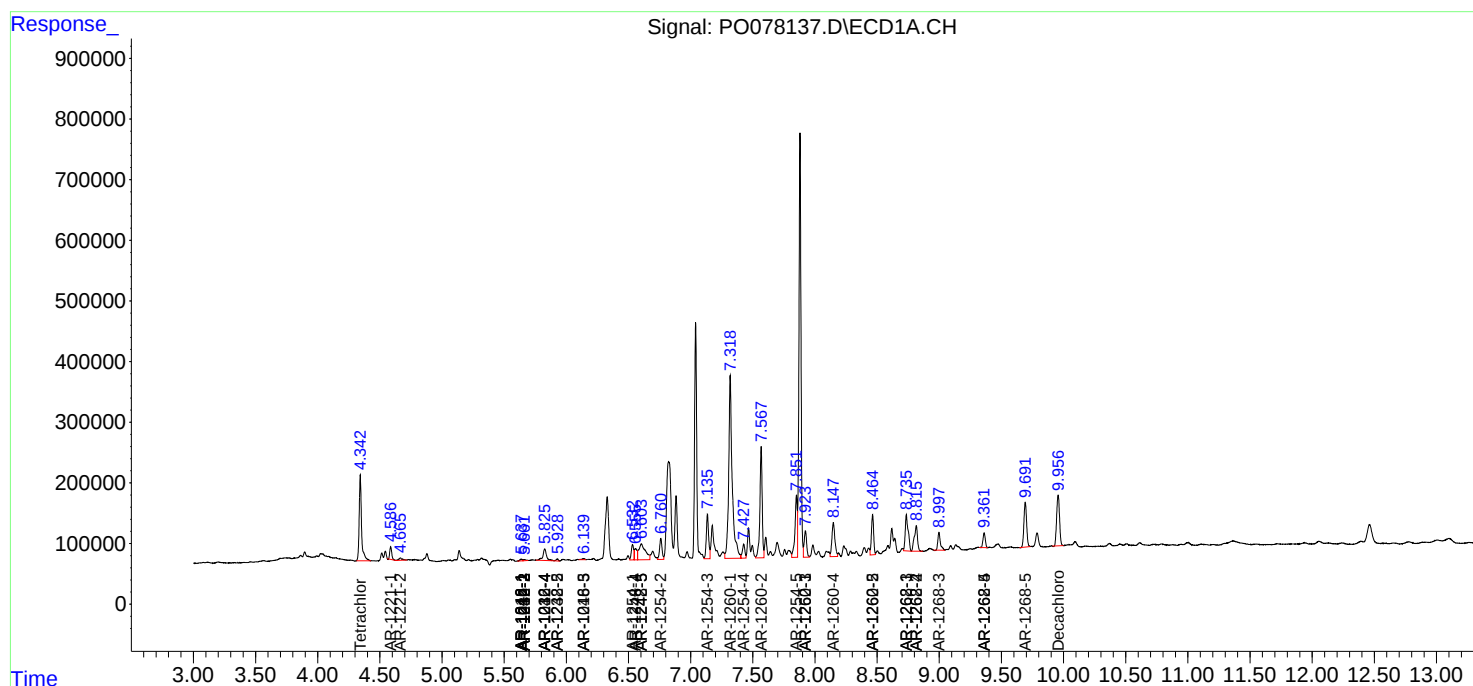
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

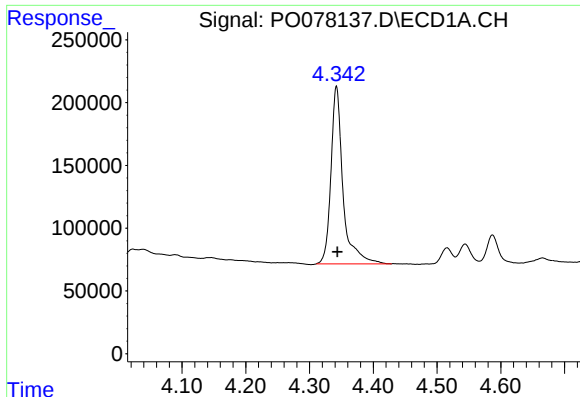
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052521\
Data File : P0078137.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2021 13:33
Operator : DD\AJ
Sample : M2422-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 16:53:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
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

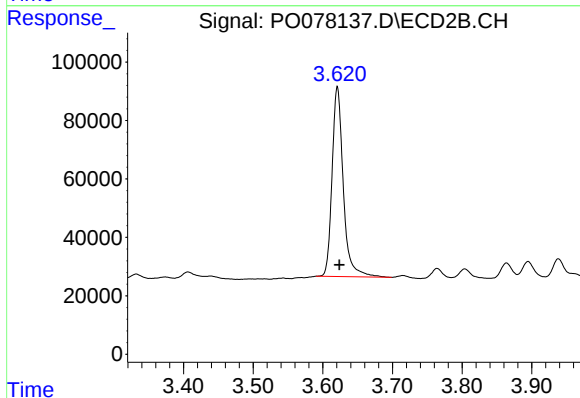




#1 Tetrachloro-m-xylene

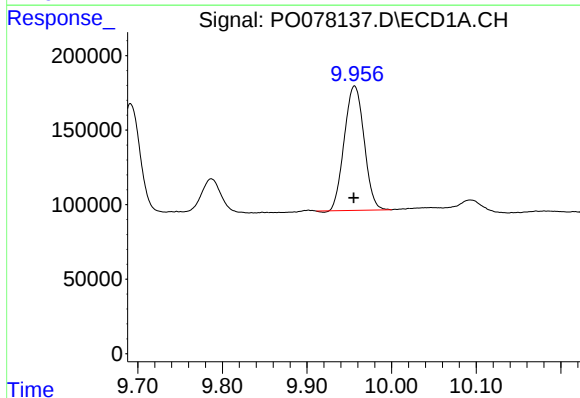
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 1865122
Conc: 25.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



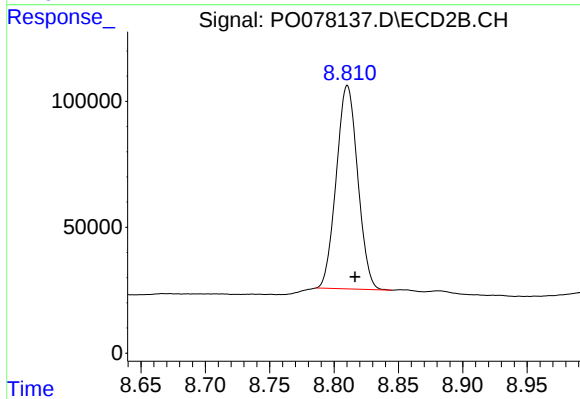
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 725068
Conc: 24.00 ng/ml



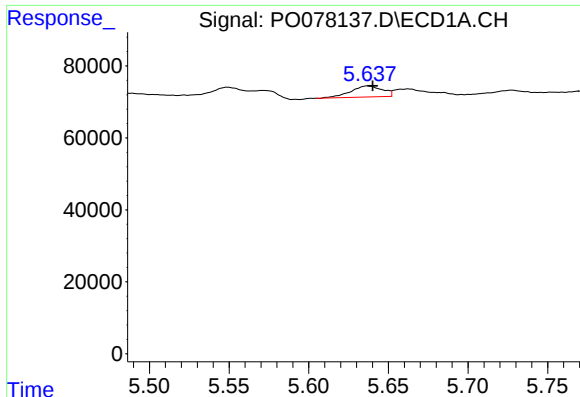
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 1353316
Conc: 27.37 ng/ml



#2 Decachlorobiphenyl

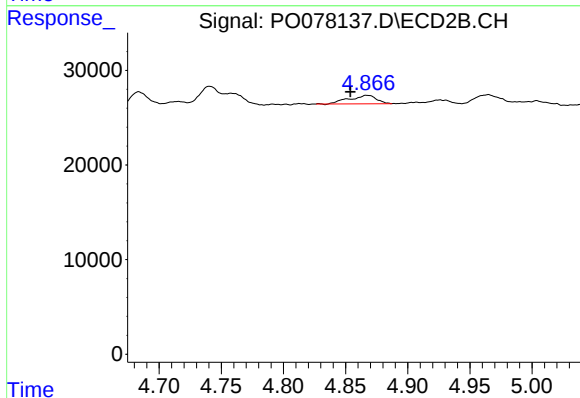
R.T.: 8.810 min
Delta R.T.: -0.006 min
Response: 936269
Conc: 32.20 ng/ml



#3 AR-1016-1

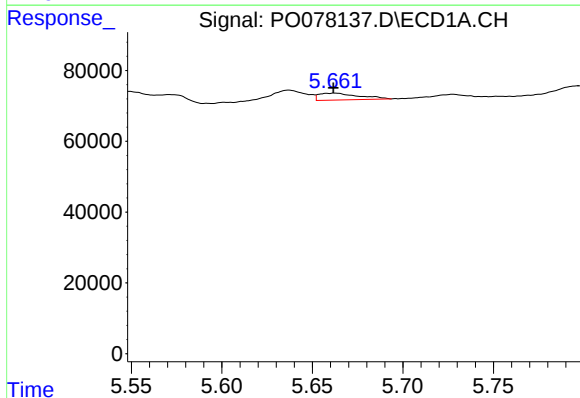
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 42990
Conc: 17.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



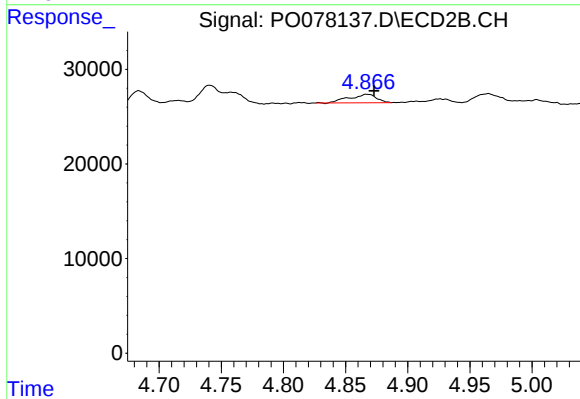
#3 AR-1016-1

R.T.: 4.867 min
Delta R.T.: 0.014 min
Response: 13810
Conc: 12.65 ng/ml



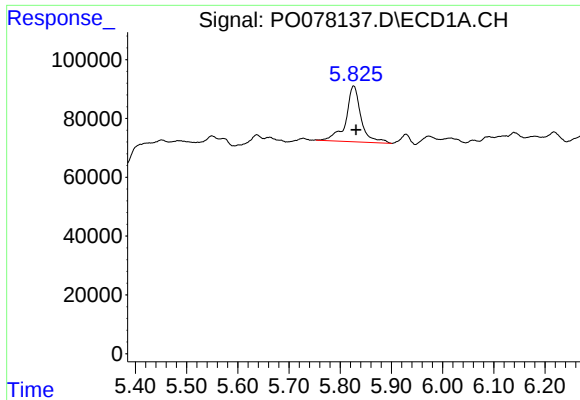
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 29527
Conc: 8.28 ng/ml



#4 AR-1016-2

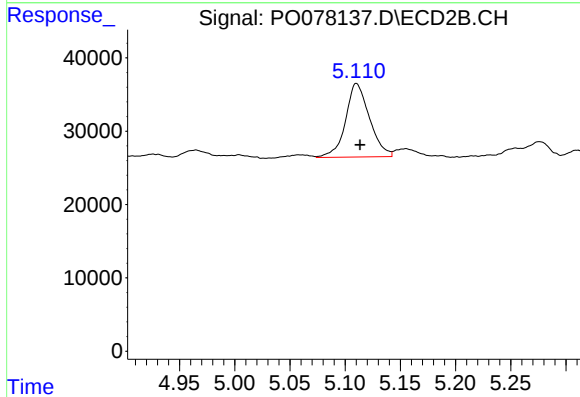
R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 13810
Conc: 8.88 ng/ml



#6 AR-1016-4

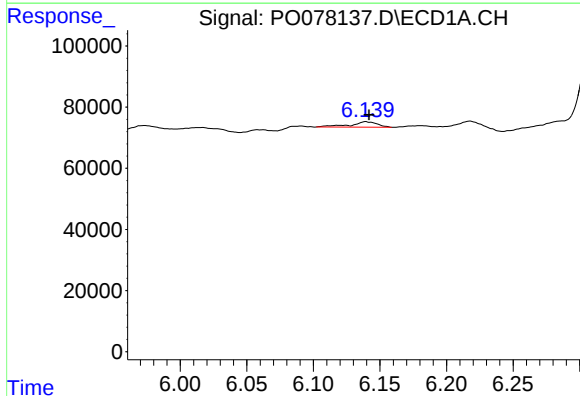
R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 390699
Conc: 223.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



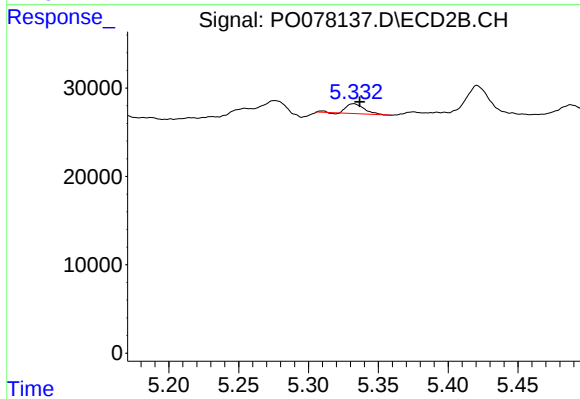
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 151073
Conc: 212.38 ng/ml



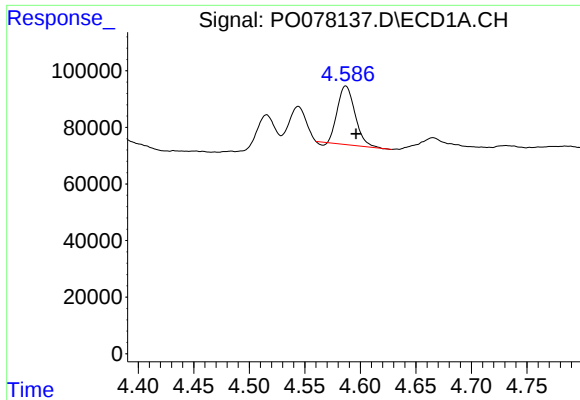
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 25483
Conc: 14.73 ng/ml



#7 AR-1016-5

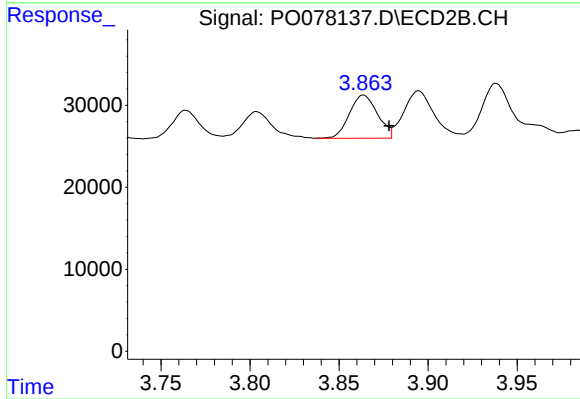
R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 9873
Conc: 11.20 ng/ml



#8 AR-1221-1

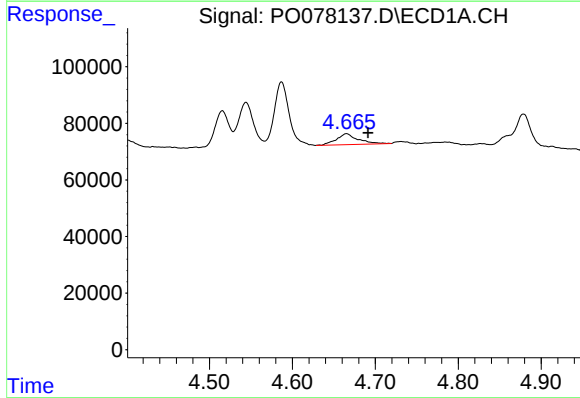
R.T.: 4.587 min
Delta R.T.: -0.009 min
Response: 226142
Conc: 274.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



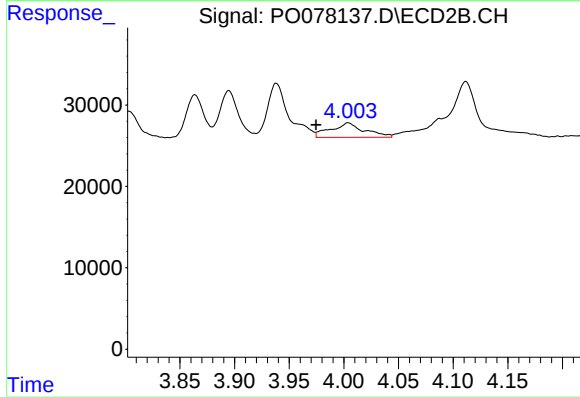
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: -0.014 min
Response: 57617
Conc: 150.82 ng/ml



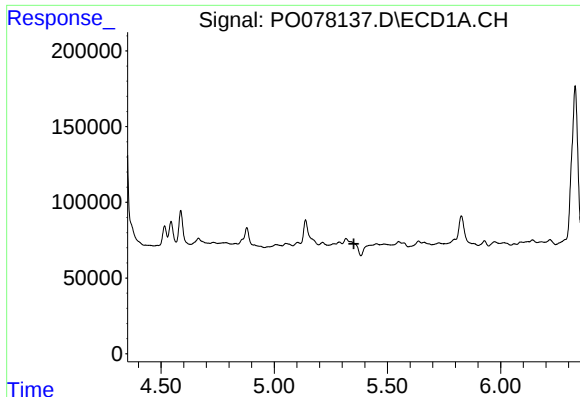
#9 AR-1221-2

R.T.: 4.665 min
Delta R.T.: -0.026 min
Response: 69803
Conc: 113.58 ng/ml



#9 AR-1221-2

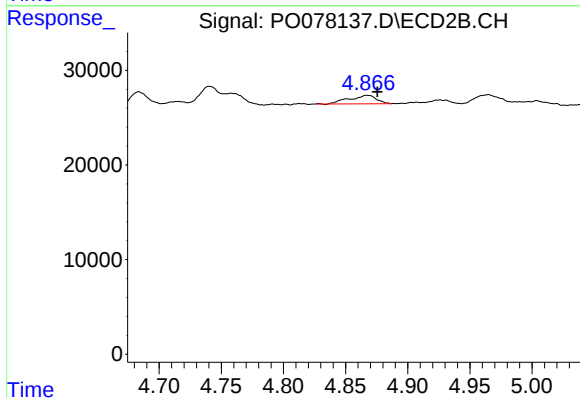
R.T.: 4.004 min
Delta R.T.: 0.030 min
Response: 38444
Conc: 139.56 ng/ml



#12 AR-1232-2

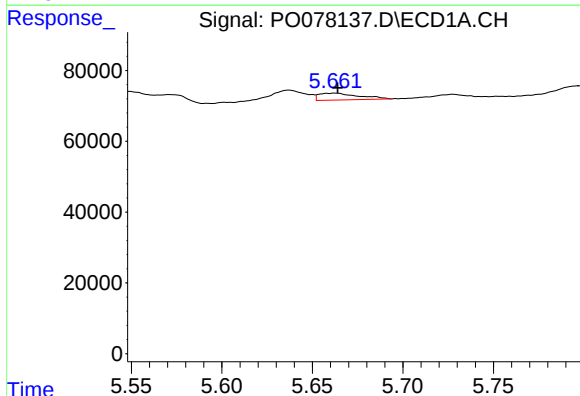
R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



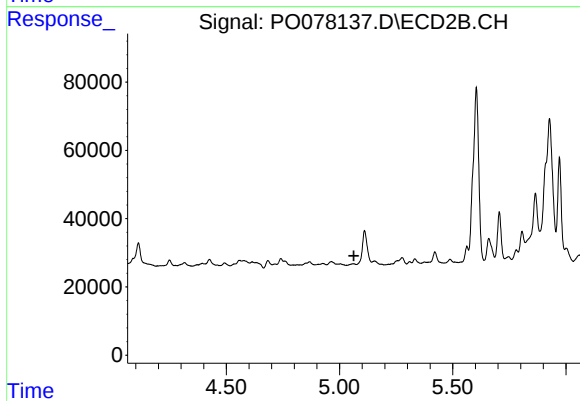
#12 AR-1232-2

R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 13810
Conc: 20.76 ng/ml



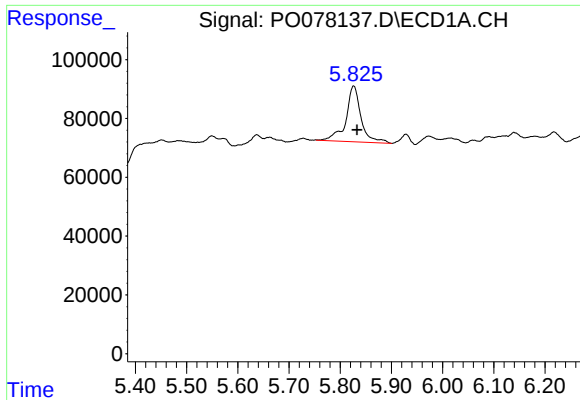
#13 AR-1232-3

R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 29527
Conc: 20.34 ng/ml



#13 AR-1232-3

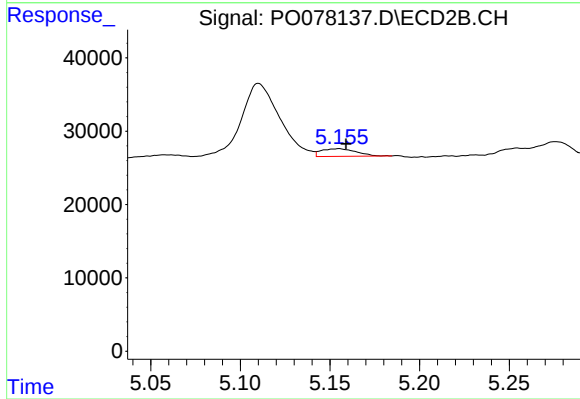
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

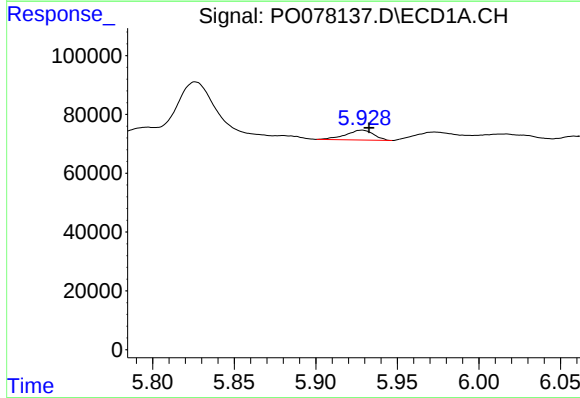
R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 390699
Conc: 544.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



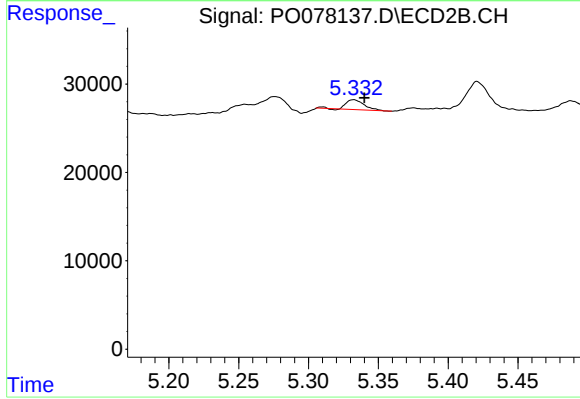
#14 AR-1232-4

R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 14150
Conc: 44.67 ng/ml



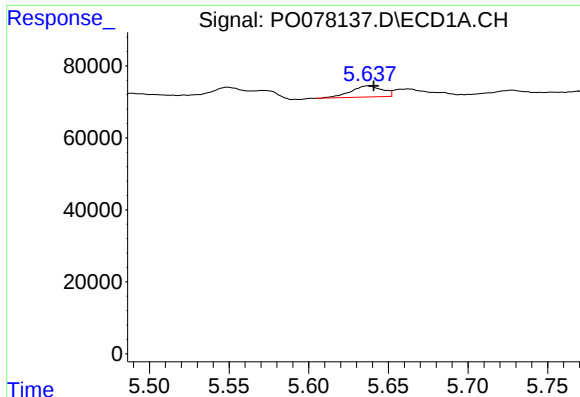
#15 AR-1232-5

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 40270
Conc: 82.02 ng/ml



#15 AR-1232-5

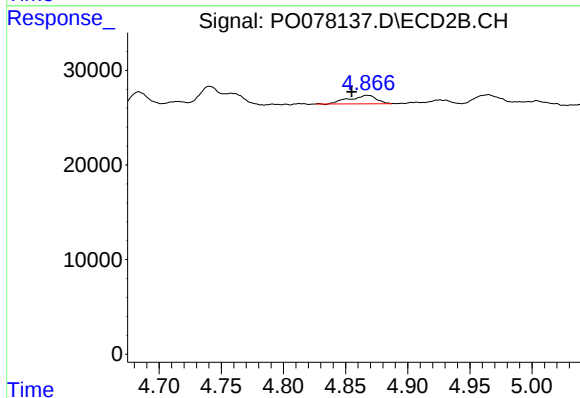
R.T.: 5.332 min
Delta R.T.: -0.008 min
Response: 9873
Conc: 28.38 ng/ml



#16 AR-1242-1

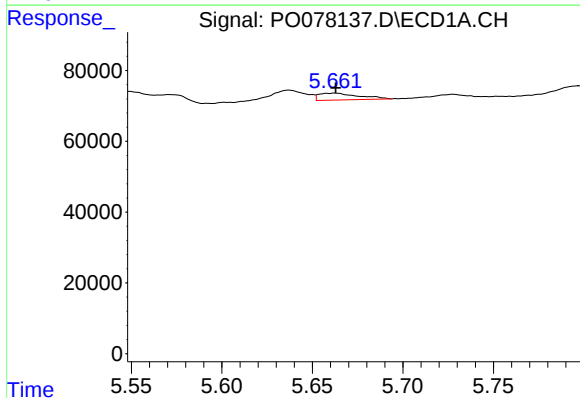
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 42990
Conc: 23.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



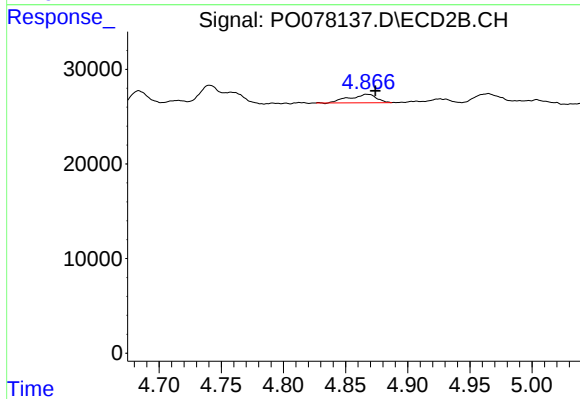
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: 0.012 min
Response: 13810
Conc: 16.08 ng/ml



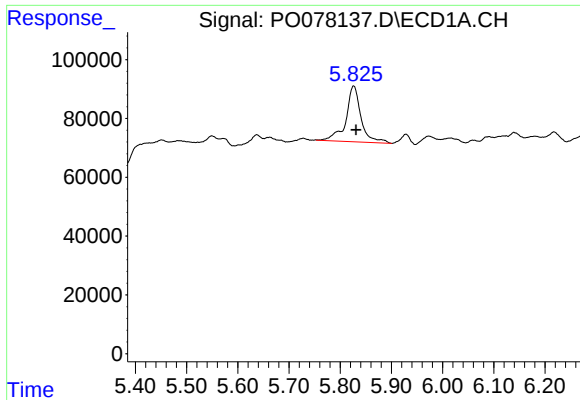
#17 AR-1242-2

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 29527
Conc: 10.93 ng/ml



#17 AR-1242-2

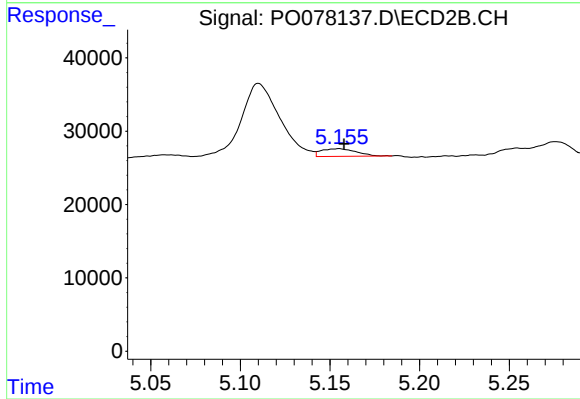
R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 13810
Conc: 11.41 ng/ml



#19 AR-1242-4

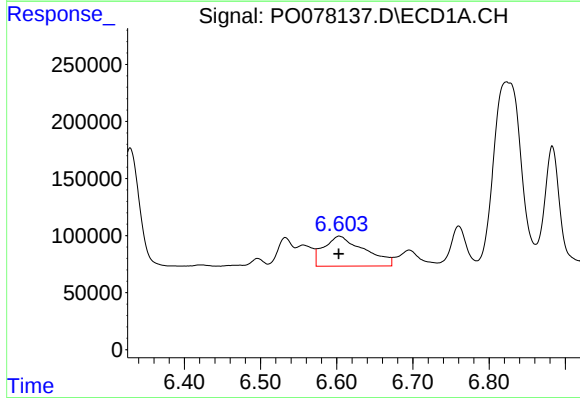
R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 390699
Conc: 279.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



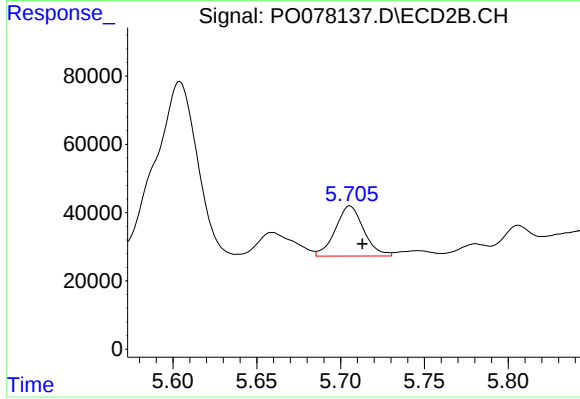
#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 14150
Conc: 20.93 ng/ml



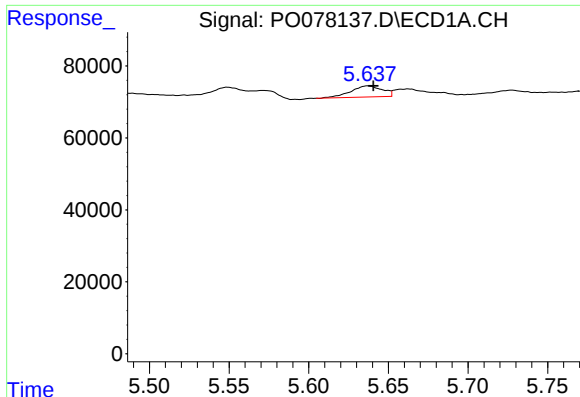
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 971628
Conc: 726.11 ng/ml



#20 AR-1242-5

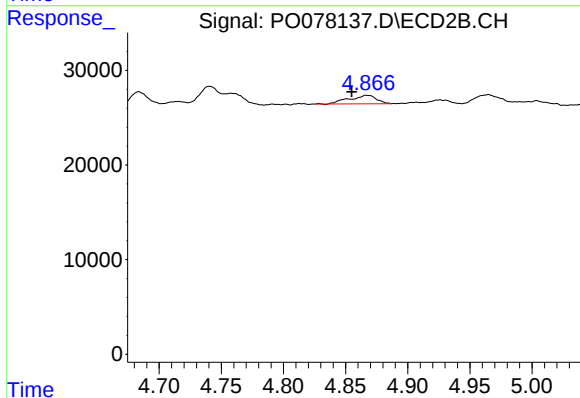
R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 173065
Conc: 211.05 ng/ml



#21 AR-1248-1

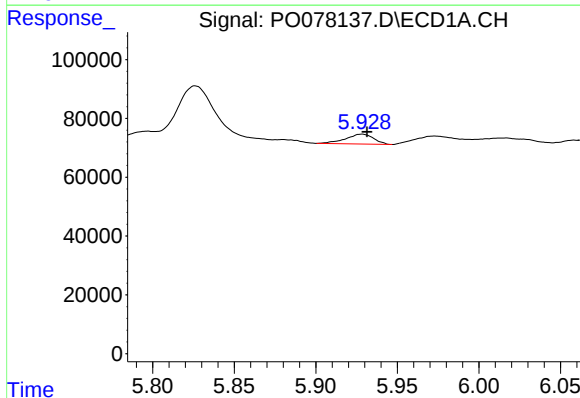
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 42990
Conc: 30.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



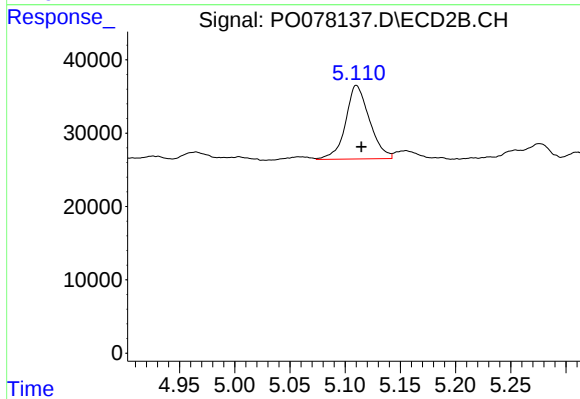
#21 AR-1248-1

R.T.: 4.867 min
Delta R.T.: 0.012 min
Response: 13810
Conc: 21.43 ng/ml



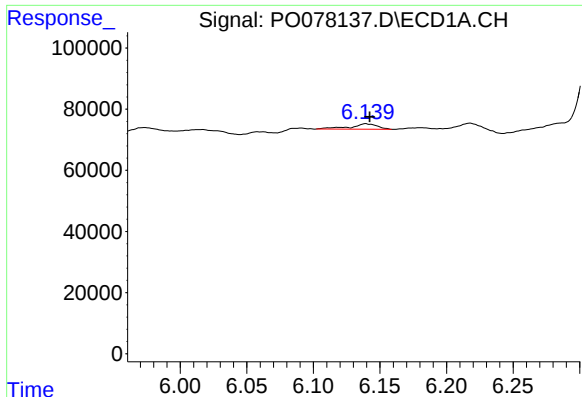
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 40270
Conc: 21.21 ng/ml



#22 AR-1248-2

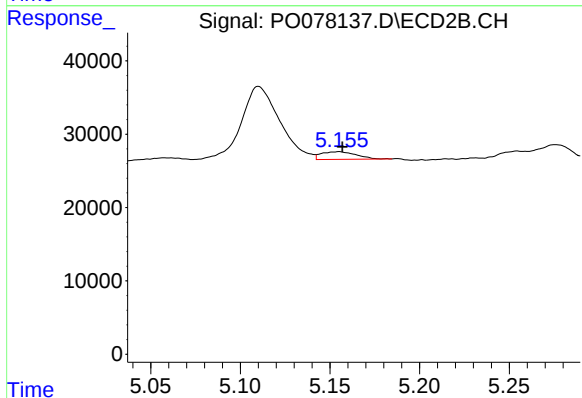
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 151073
Conc: 158.04 ng/ml



#23 AR-1248-3

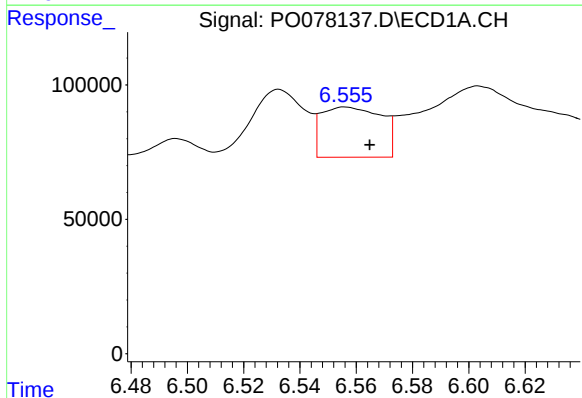
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 25483
Conc: 11.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



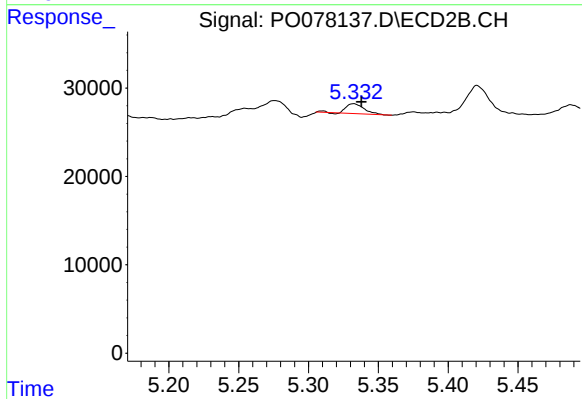
#23 AR-1248-3

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 14150
Conc: 14.72 ng/ml



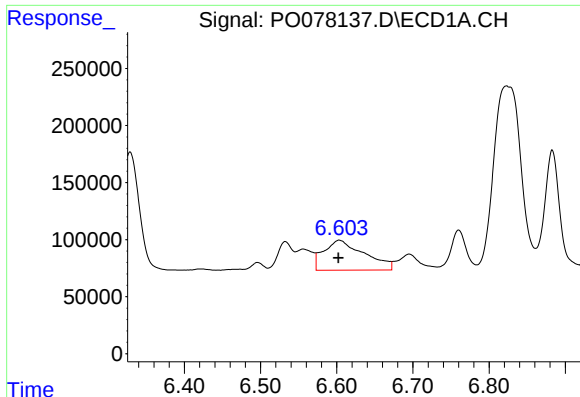
#24 AR-1248-4

R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 276593
Conc: 118.83 ng/ml



#24 AR-1248-4

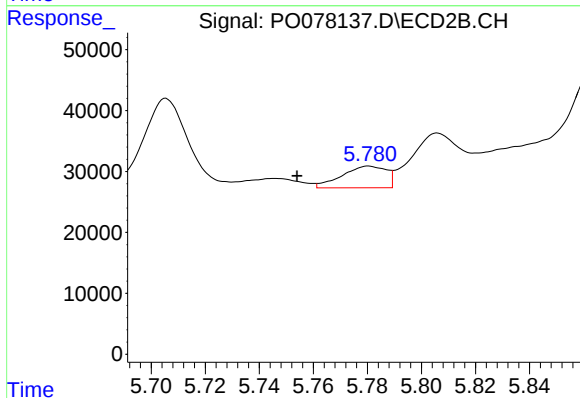
R.T.: 5.332 min
Delta R.T.: -0.006 min
Response: 9873
Conc: 8.62 ng/ml



#25 AR-1248-5

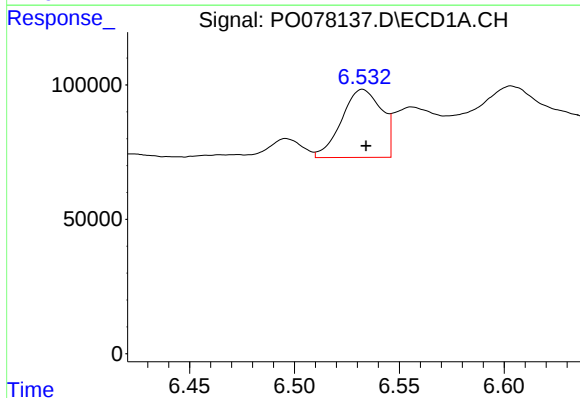
R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 971628
Conc: 429.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



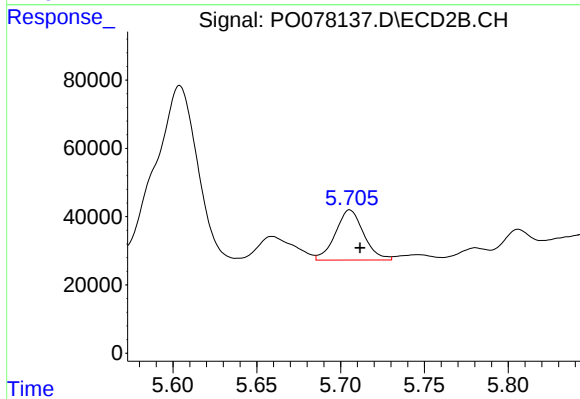
#25 AR-1248-5

R.T.: 5.781 min
Delta R.T.: 0.026 min
Response: 40660
Conc: 38.80 ng/ml



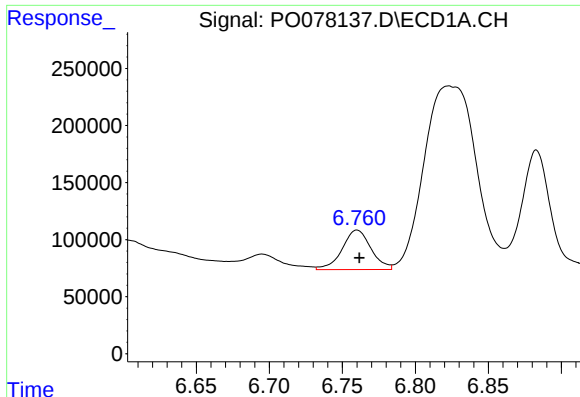
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 337009
Conc: 135.78 ng/ml



#26 AR-1254-1

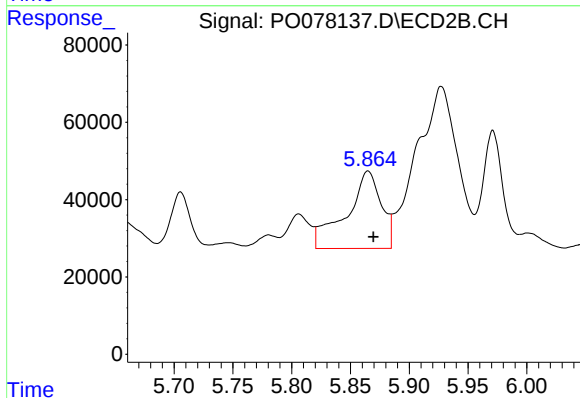
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 173065
Conc: 100.35 ng/ml



#27 AR-1254-2

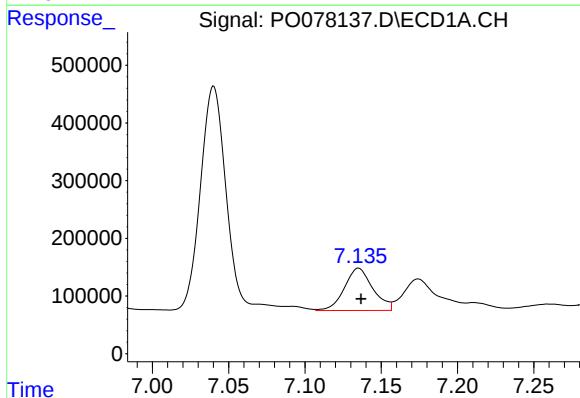
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 478253
Conc: 123.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



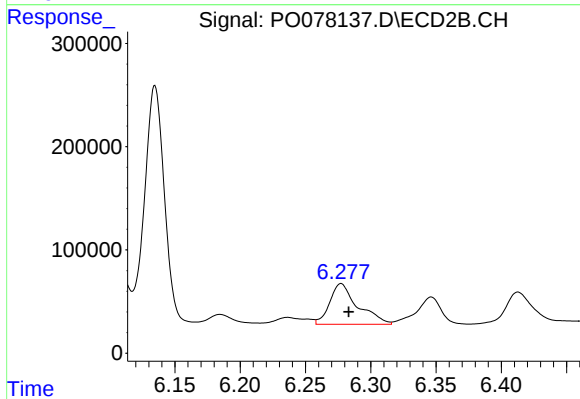
#27 AR-1254-2

R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 414471
Conc: 258.56 ng/ml



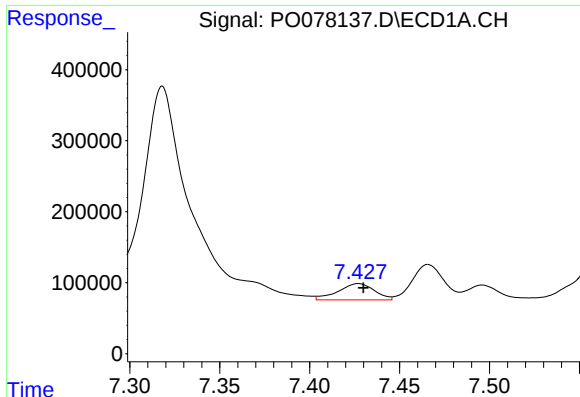
#28 AR-1254-3

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 953713
Conc: 243.09 ng/ml



#28 AR-1254-3

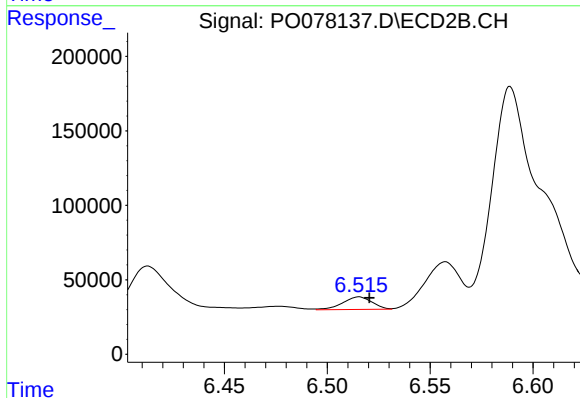
R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 589659
Conc: 247.06 ng/ml



#29 AR-1254-4

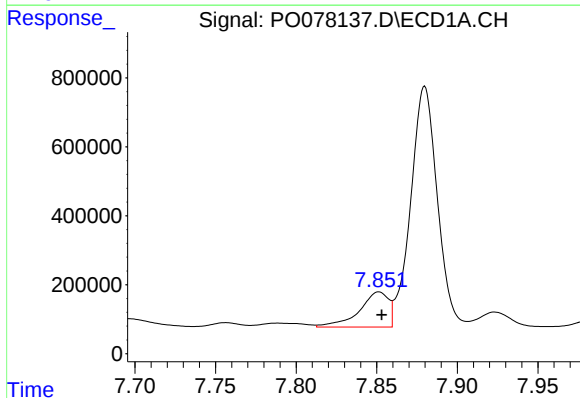
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 323381
Conc: 119.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



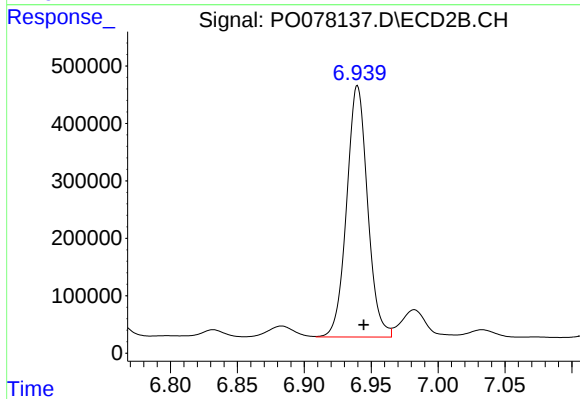
#29 AR-1254-4

R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 83924
Conc: 57.80 ng/ml



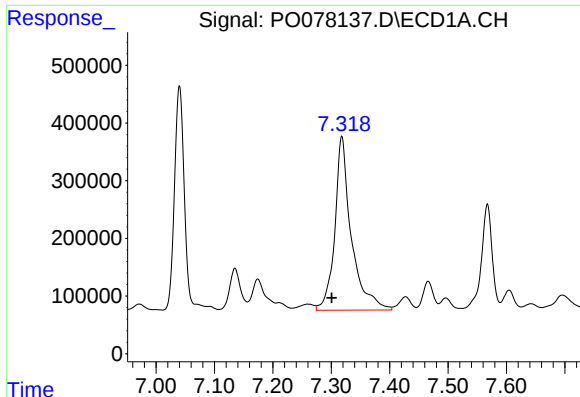
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 1292219
Conc: 441.86 ng/ml



#30 AR-1254-5

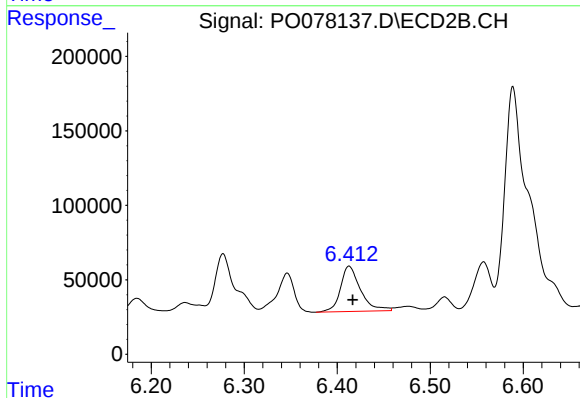
R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 4773508
Conc: 2100.15 ng/ml



#31 AR-1260-1

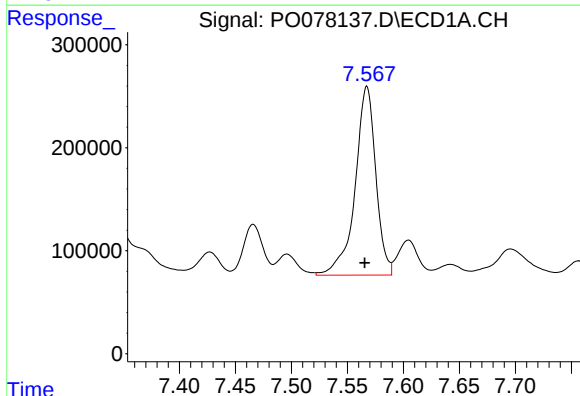
R.T.: 7.318 min
Delta R.T.: 0.017 min
Response: 5913819
Conc: 2107.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



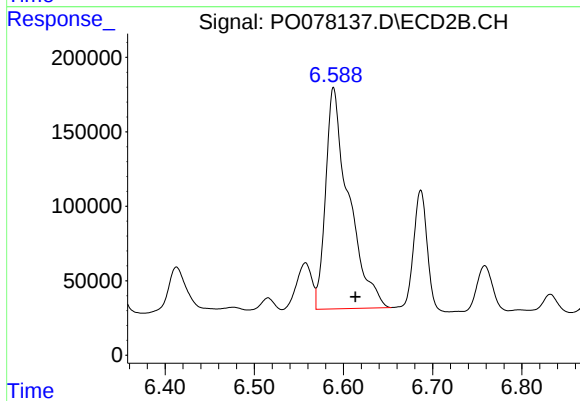
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 456519
Conc: 284.92 ng/ml



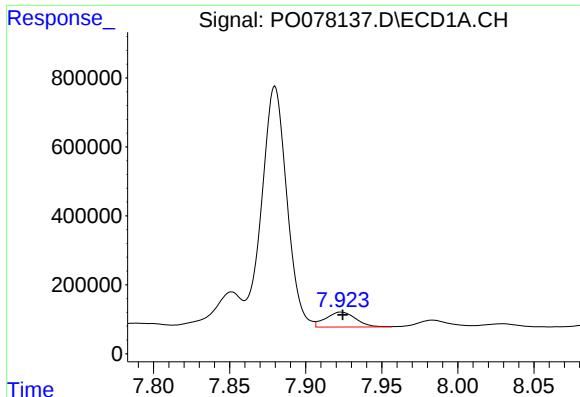
#32 AR-1260-2

R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 2358371
Conc: 701.04 ng/ml



#32 AR-1260-2

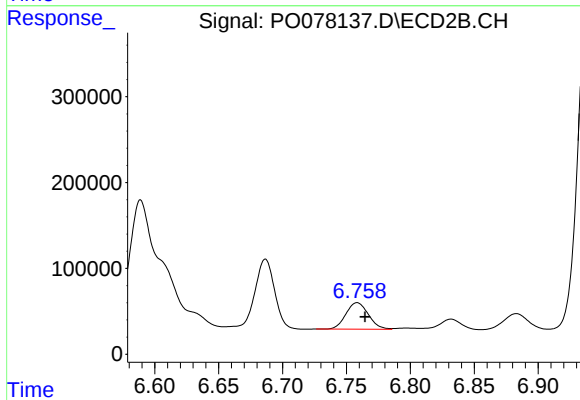
R.T.: 6.589 min
Delta R.T.: -0.025 min
Response: 2677578
Conc: 1386.93 ng/ml



#33 AR-1260-3

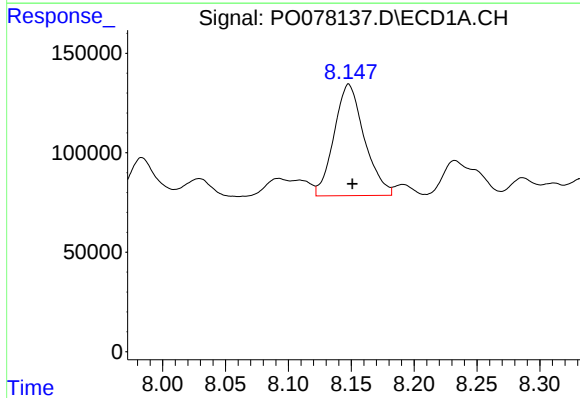
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 600260
Conc: 246.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



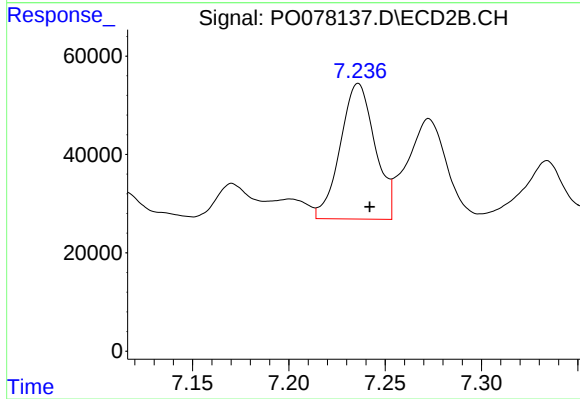
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 378210
Conc: 206.15 ng/ml



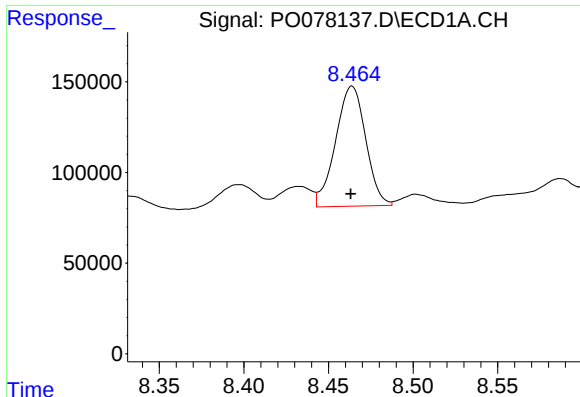
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 938853
Conc: 350.48 ng/ml



#34 AR-1260-4

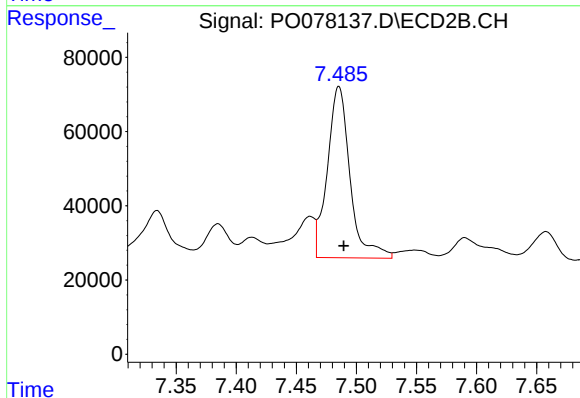
R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 345407
Conc: 229.13 ng/ml



#35 AR-1260-5

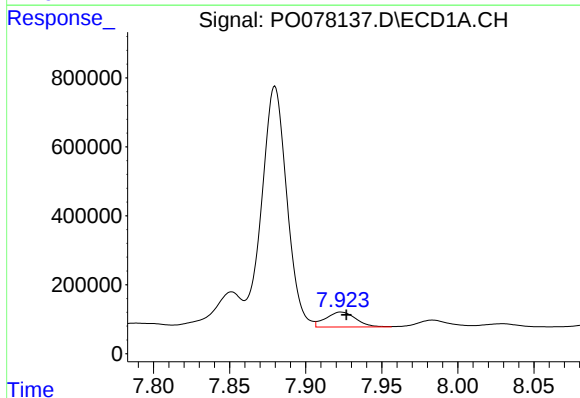
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 820282
Conc: 159.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



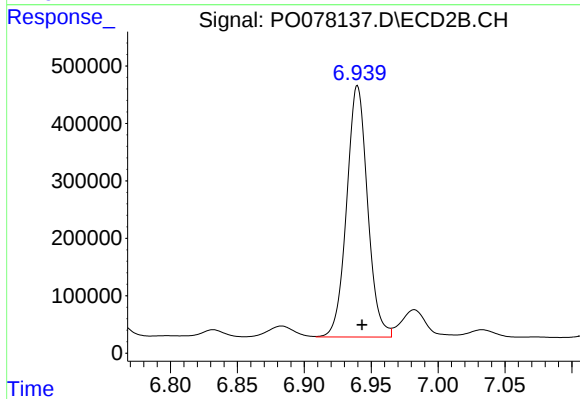
#35 AR-1260-5

R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 605964
Conc: 173.77 ng/ml



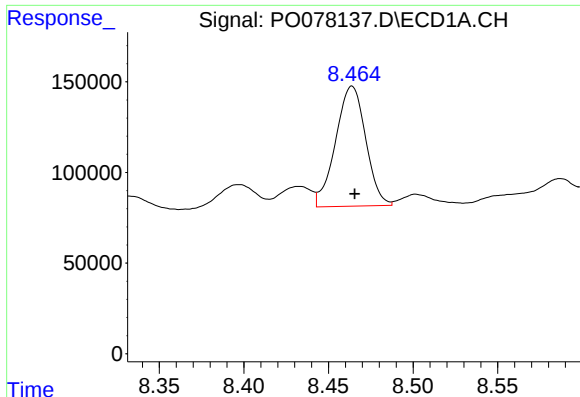
#36 AR-1262-1

R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 600260
Conc: 167.56 ng/ml



#36 AR-1262-1

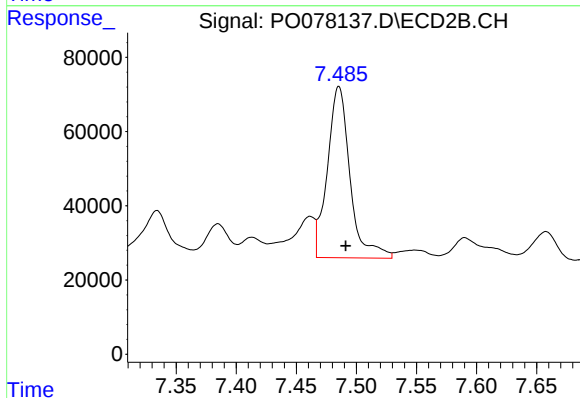
R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 4773508
Conc: 4068.10 ng/ml



#37 AR-1262-2

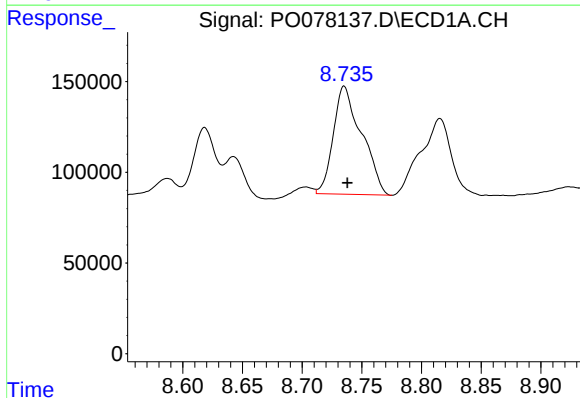
R.T.: 8.464 min
Delta R.T.: -0.002 min
Response: 820282
Conc: 136.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



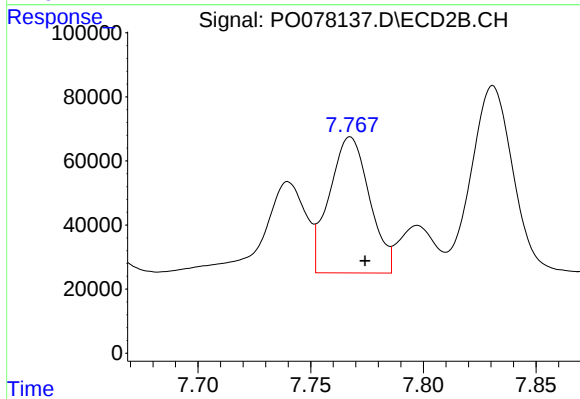
#37 AR-1262-2

R.T.: 7.485 min
Delta R.T.: -0.006 min
Response: 605964
Conc: 155.34 ng/ml



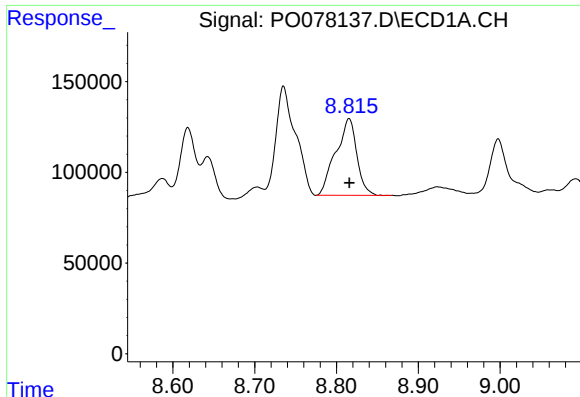
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 984918
Conc: 243.87 ng/ml



#38 AR-1262-3

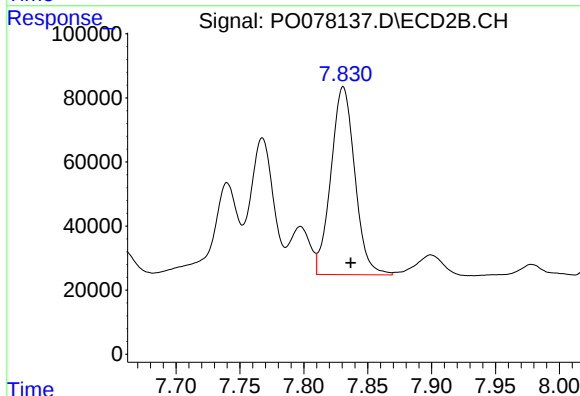
R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 526323
Conc: 327.05 ng/ml



#39 AR-1262-4

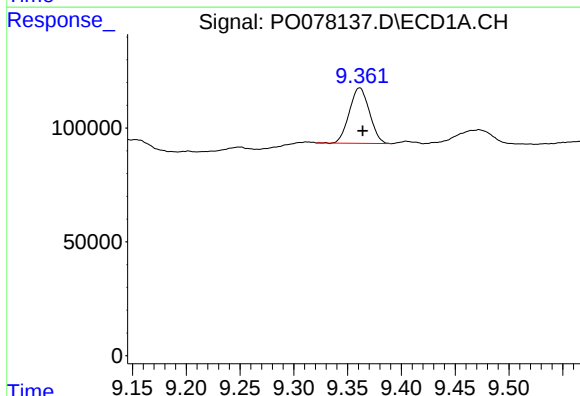
R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 754294
Conc: 241.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



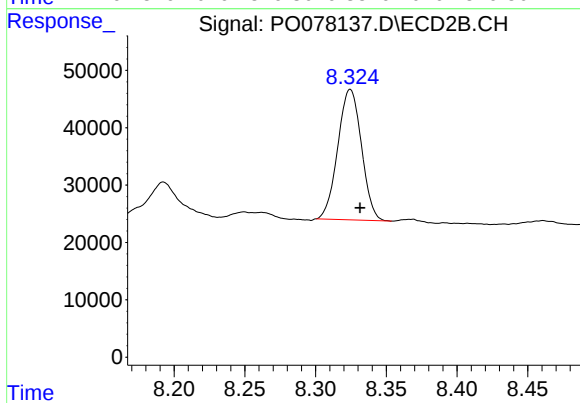
#39 AR-1262-4

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 763411
Conc: 254.57 ng/ml



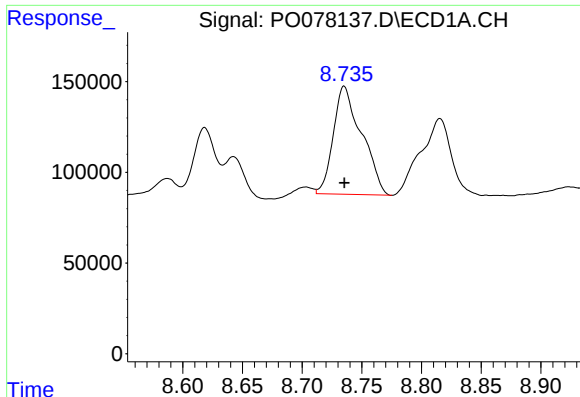
#40 AR-1262-5

R.T.: 9.361 min
Delta R.T.: -0.003 min
Response: 316899
Conc: 152.94 ng/ml



#40 AR-1262-5

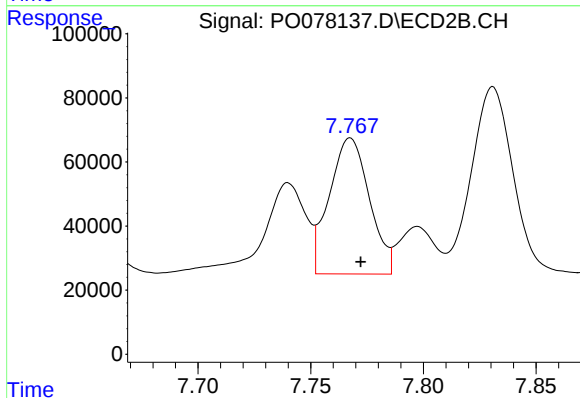
R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 265052
Conc: 191.50 ng/ml



#41 AR-1268-1

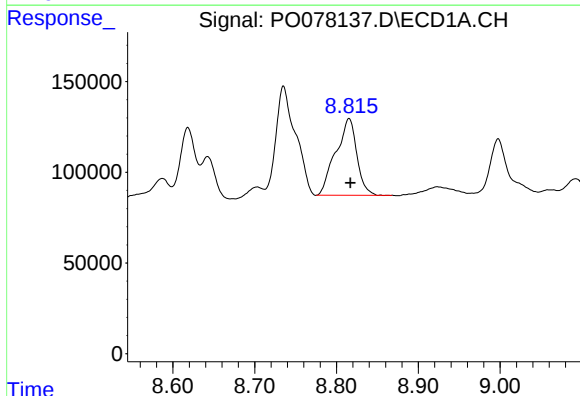
R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 984918
Conc: 138.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



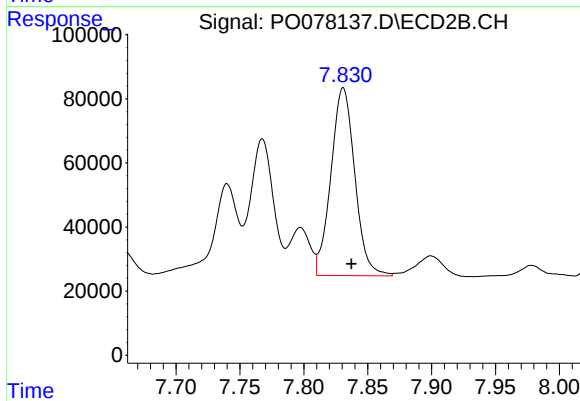
#41 AR-1268-1

R.T.: 7.768 min
Delta R.T.: -0.005 min
Response: 526323
Conc: 114.96 ng/ml



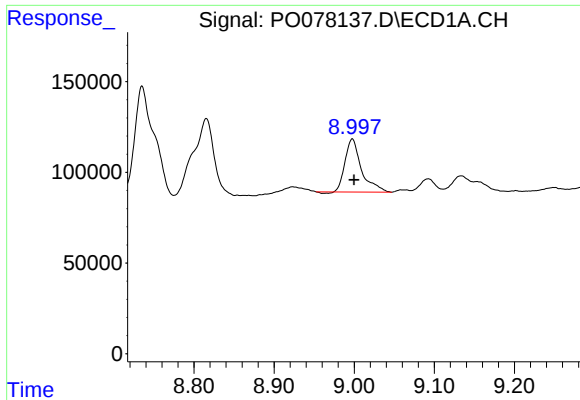
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 754294
Conc: 116.56 ng/ml



#42 AR-1268-2

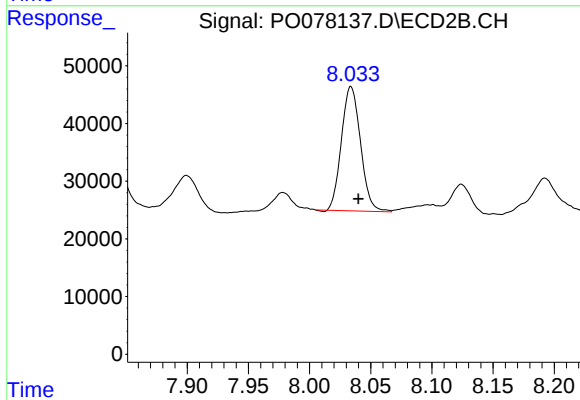
R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 763411
Conc: 184.51 ng/ml



#43 AR-1268-3

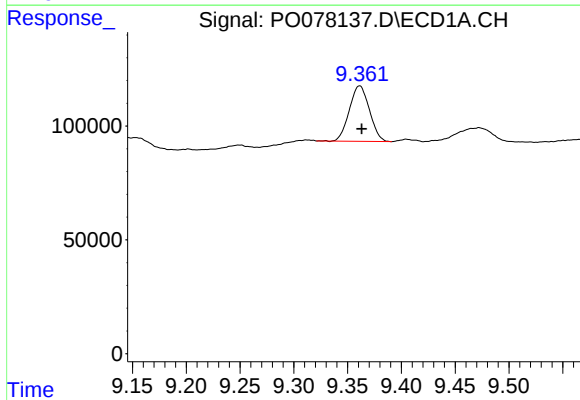
R.T.: 8.998 min
Delta R.T.: -0.002 min
Response: 412323
Conc: 75.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



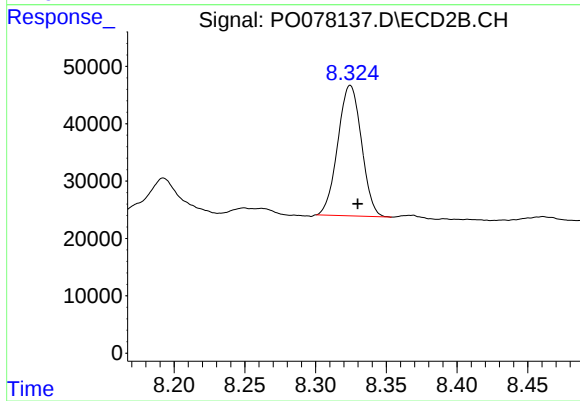
#43 AR-1268-3

R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 233502
Conc: 65.92 ng/ml



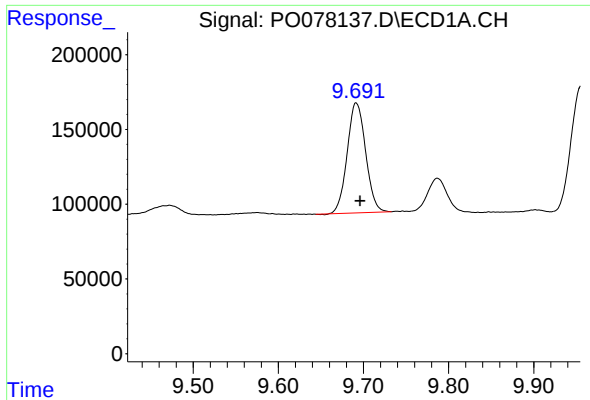
#44 AR-1268-4

R.T.: 9.361 min
Delta R.T.: -0.002 min
Response: 316899
Conc: 140.71 ng/ml



#44 AR-1268-4

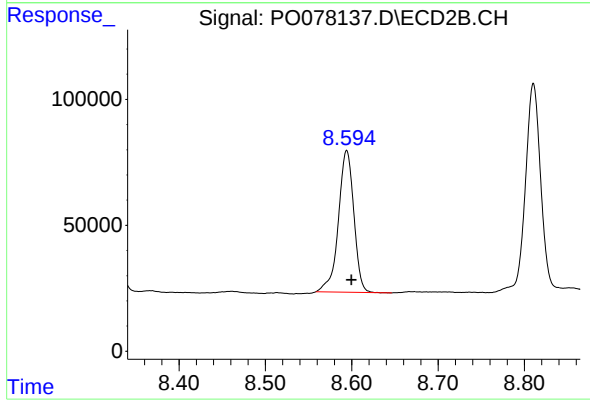
R.T.: 8.325 min
Delta R.T.: -0.005 min
Response: 265052
Conc: 175.19 ng/ml



#45 AR-1268-5

R.T.: 9.691 min
Delta R.T.: -0.004 min
Response: 1107378
Conc: 63.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 699691
Conc: 66.42 ng/ml