

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091721\
 Data File : P0081379.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2021 21:10
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:46:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.925	4.050	4274464	1297192	54.147	52.492
2)	SA Decachlor...	10.985	9.407	2985824	1175139	50.287	50.340
Target Compounds							
3)	L1 AR-1016-1	6.255	5.321	929284	317403	327.687	329.079
4)	L1 AR-1016-2	6.280	5.341	1100915	337995	275.917	252.716
5)	L1 AR-1016-3	6.345	5.537	570230	210842	225.337	294.927 #
6)	L1 AR-1016-4	6.452	5.587	613996	420055	289.809	698.799 #
7)	L1 AR-1016-5	6.769	5.819	1430183	470245	728.532	624.694
9)	L2 AR-1221-2	5.278	4.409	88028	24633	119.746	99.926
10)	L2 AR-1221-3	5.365	4.502	140022	44381	61.512	56.661
11)	L3 AR-1232-1	5.365	4.502	140022	44381	81.391	73.097
12)	L3 AR-1232-2	5.958	5.341	452204	337995	460.636	551.430
13)	L3 AR-1232-3	6.280	5.537	1100915	210842	608.248	649.530
14)	L3 AR-1232-4	6.452	5.631	613996	426354	633.716	1413.717 #
15)	L3 AR-1232-5	6.552	5.819	1208359	470245	1803.898	1413.387
16)	L4 AR-1242-1	6.255	5.321	929284	317403	424.596	426.114
17)	L4 AR-1242-2	6.280	5.341	1100915	337995	359.914	331.348
18)	L4 AR-1242-3	6.345	5.537	570230	210842	297.940	379.948 #
19)	L4 AR-1242-4	6.452	5.631	613996	426354	398.045	753.608 #
20)	L4 AR-1242-5	7.241	6.201	1474012	708248	920.018	977.910
21)	L5 AR-1248-1	6.255	5.321	929284	317403	538.591	536.119
22)	L5 AR-1248-2	6.552	5.587	1208359	420055	543.307	505.747
23)	L5 AR-1248-3	6.769	5.631	1430183	426354	540.417	502.344
24)	L5 AR-1248-4	7.201	5.819	1578209	470245	547.961	475.621
25)	L5 AR-1248-5	7.241	6.244	1474012	514576	535.984	567.576
26)	L6 AR-1254-1	7.171	6.201	1335216	708248	413.151	447.725
27)	L6 AR-1254-2	7.405	6.361	1502258	228588	301.843	158.108 #
28)	L6 AR-1254-3	7.785	6.785	904530	340686	178.890	152.276
29)	L6 AR-1254-4	8.082	7.026	523433	242917	140.066	171.603
30)	L6 AR-1254-5	8.512	7.458	144131	77244	34.843	36.610
31)	L7 AR-1260-1	7.952	6.934	91467	180117	26.314	122.730 #
32)	L7 AR-1260-2	8.215	7.120	102551	69347	23.011	39.507 #
33)	L7 AR-1260-3	8.584	7.277	43161	73778	16.447	40.301 #
34)	L7 AR-1260-4	8.810	7.800f	55527	19121	17.346	16.185
35)	L7 AR-1260-5	9.145	8.011	55394	23696	9.253	8.371
36)	L8 AR-1262-1	8.584	7.458	43161	77244	9.686	72.728 #
37)	L8 AR-1262-2	9.145	8.011	55394	23696	7.229	7.200
38)	L8 AR-1262-3	9.479	0.000	14890	0	4.368	N.D. #
39)	L8 AR-1262-4	0.000	8.362	0	12520	N.D.	5.278 #
40)	L8 AR-1262-5	0.000	8.891f	0	45028	N.D.	38.900 #
41)	L9 AR-1268-1	9.479	0.000	14890	0	1.613	N.D. #
42)	L9 AR-1268-2	0.000	8.362	0	12520	N.D.	3.689 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091721\
 Data File : P0081379.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2021 21:10
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:46:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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
43) L9	AR-1268-3	0.000	8.574	0	40449	N.D.	13.693 #
44) L9	AR-1268-4	0.000	8.891f	0	45028	N.D.	34.219 #

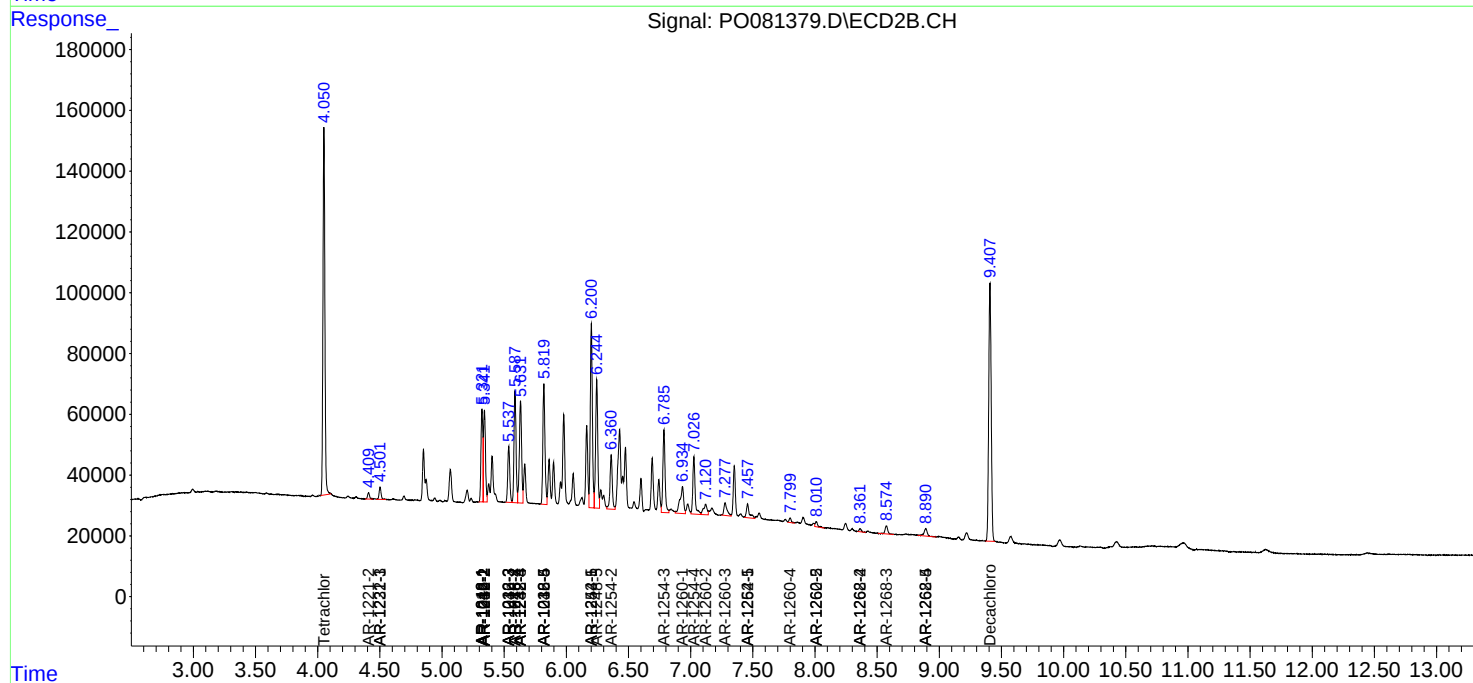
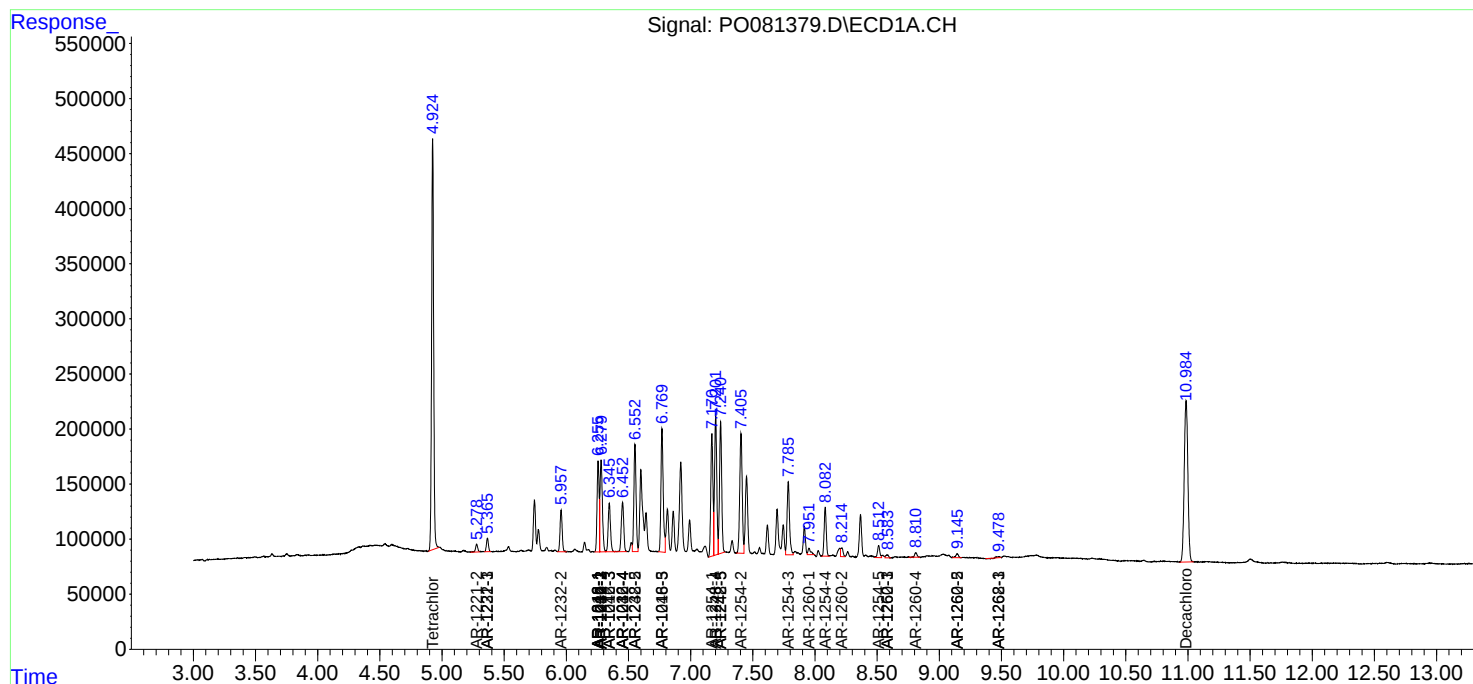
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

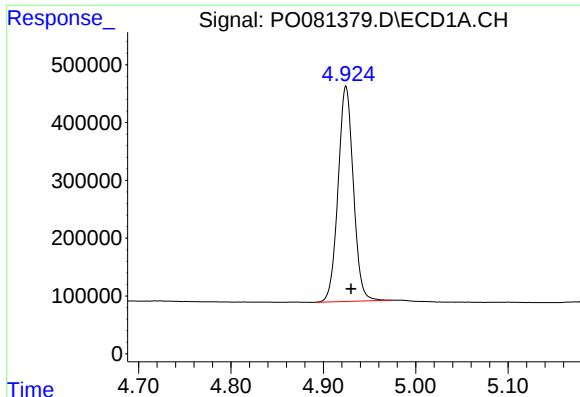
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091721\
Data File : P0081379.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2021 21:10
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:46:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

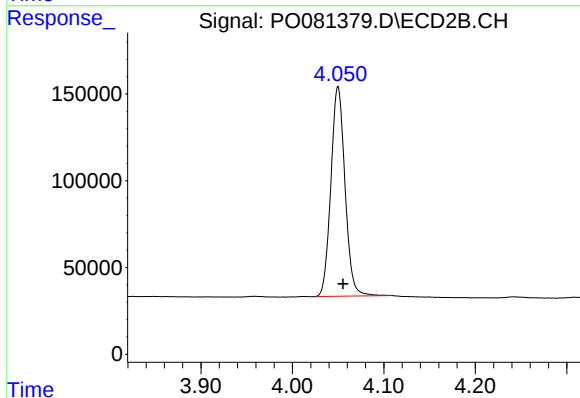




#1 Tetrachloro-m-xylene

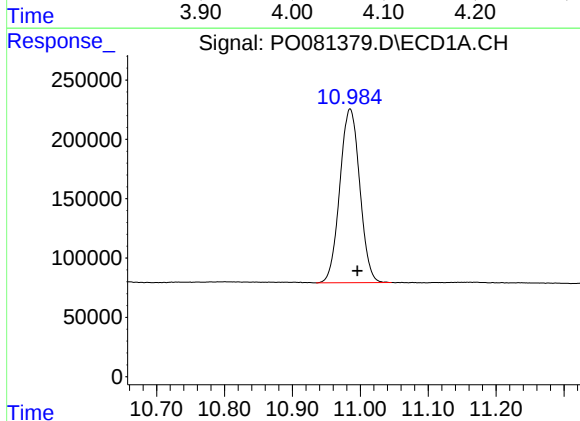
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 4274464
Conc: 54.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



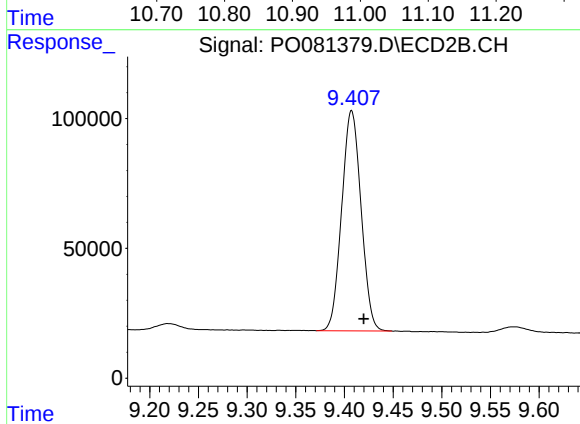
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.005 min
Response: 1297192
Conc: 52.49 ng/ml



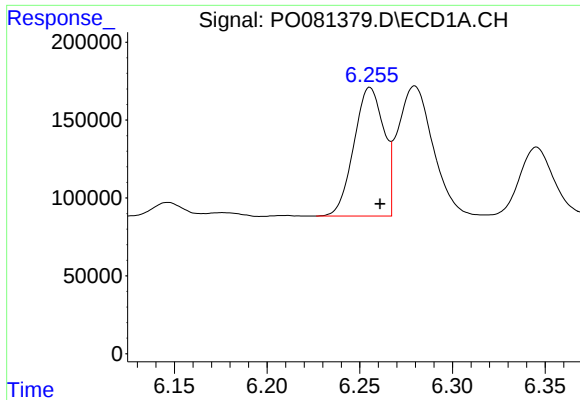
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.011 min
Response: 2985824
Conc: 50.29 ng/ml



#2 Decachlorobiphenyl

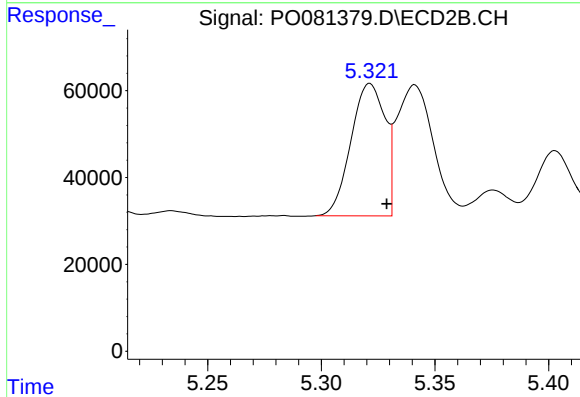
R.T.: 9.407 min
Delta R.T.: -0.013 min
Response: 1175139
Conc: 50.34 ng/ml



#3 AR-1016-1

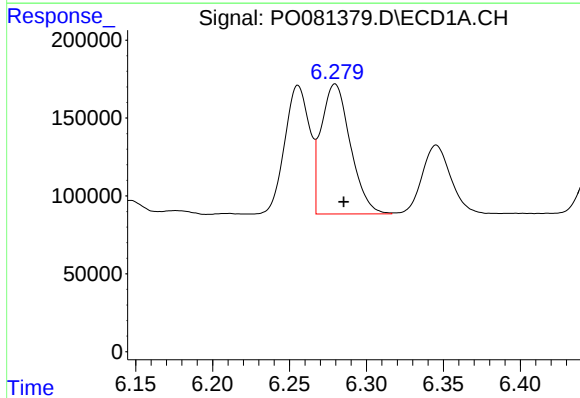
R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 929284
Conc: 327.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



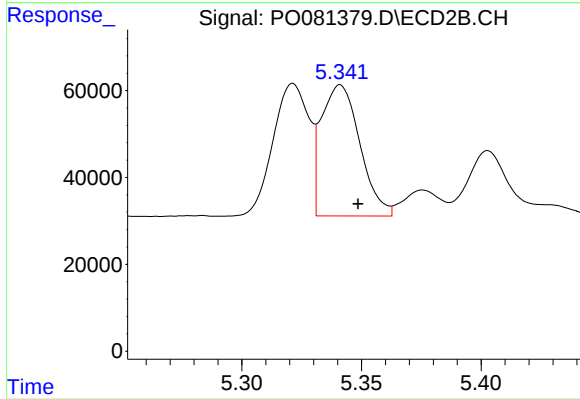
#3 AR-1016-1

R.T.: 5.321 min
Delta R.T.: -0.007 min
Response: 317403
Conc: 329.08 ng/ml



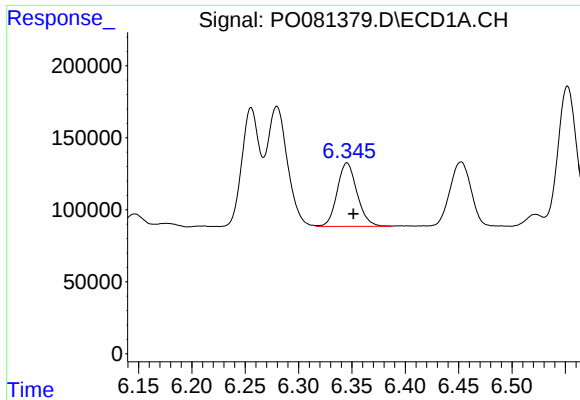
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 1100915
Conc: 275.92 ng/ml



#4 AR-1016-2

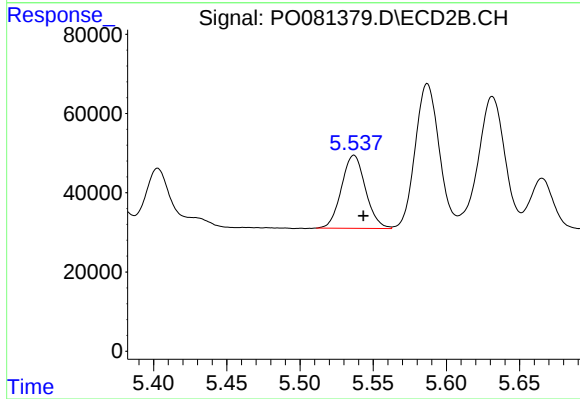
R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 337995
Conc: 252.72 ng/ml



#5 AR-1016-3

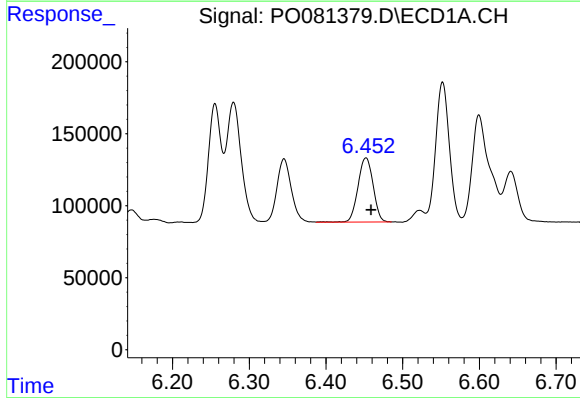
R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: 570230
Conc: 225.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



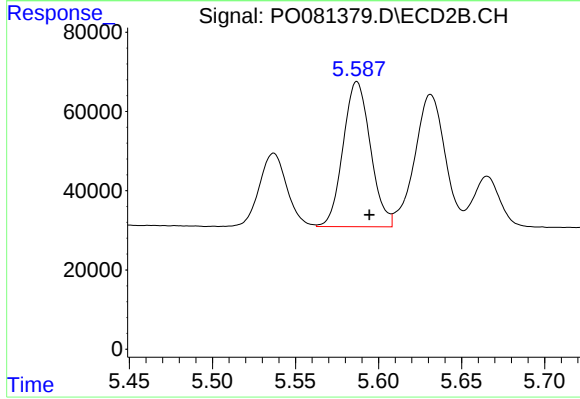
#5 AR-1016-3

R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 210842
Conc: 294.93 ng/ml



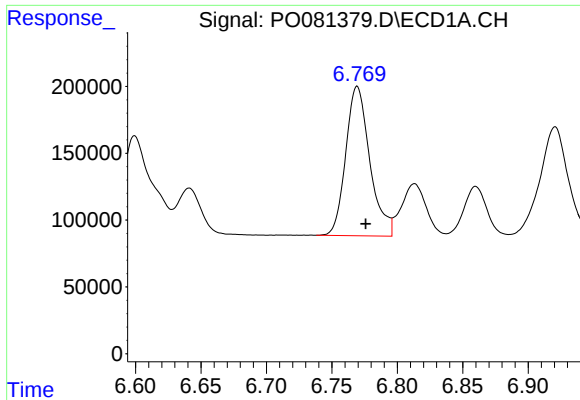
#6 AR-1016-4

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 613996
Conc: 289.81 ng/ml



#6 AR-1016-4

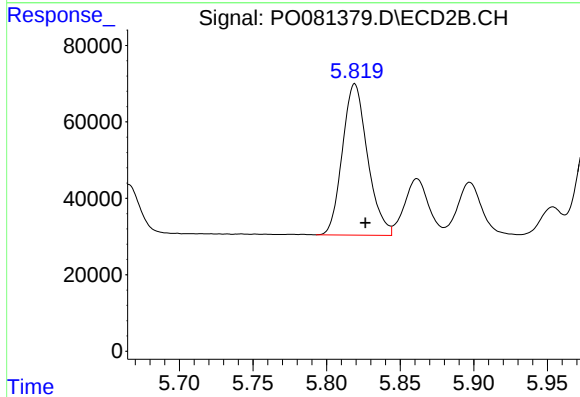
R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 420055
Conc: 698.80 ng/ml



#7 AR-1016-5

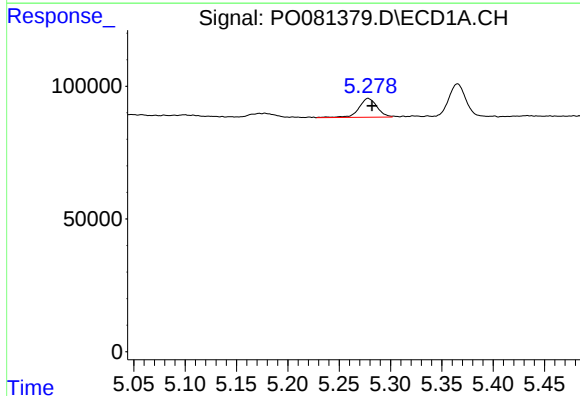
R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 1430183
Conc: 728.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



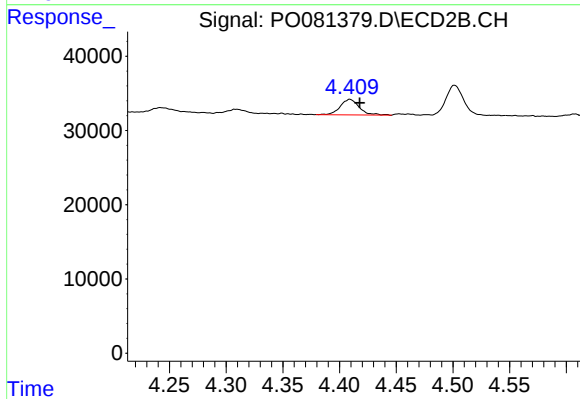
#7 AR-1016-5

R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 470245
Conc: 624.69 ng/ml



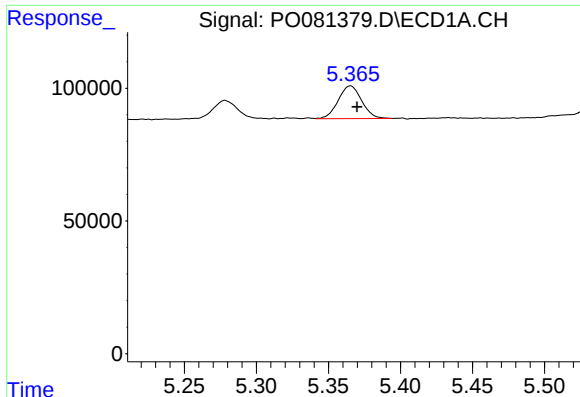
#9 AR-1221-2

R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 88028
Conc: 119.75 ng/ml



#9 AR-1221-2

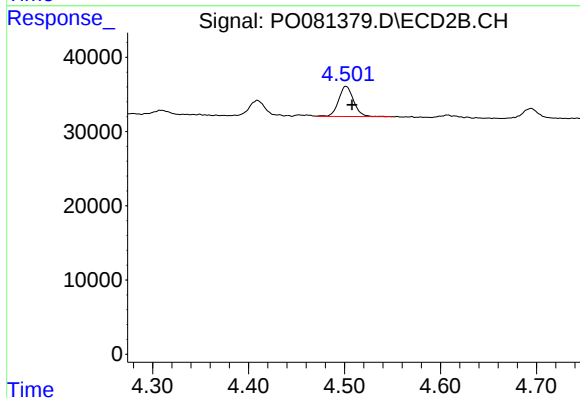
R.T.: 4.409 min
Delta R.T.: -0.009 min
Response: 24633
Conc: 99.93 ng/ml



#10 AR-1221-3

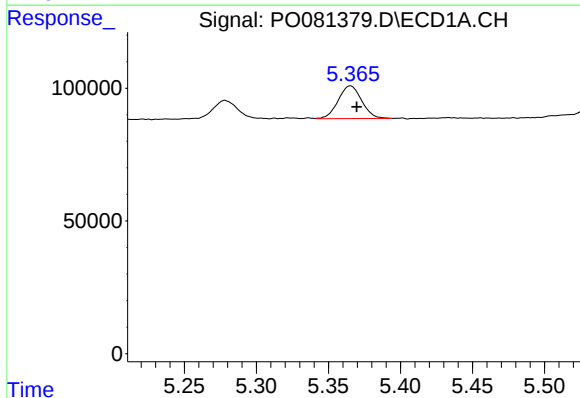
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 140022
Conc: 61.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



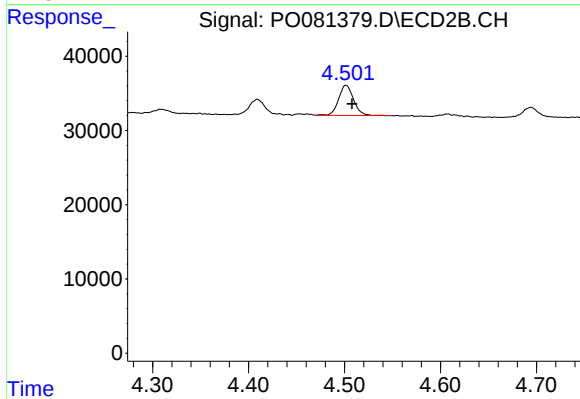
#10 AR-1221-3

R.T.: 4.502 min
Delta R.T.: -0.006 min
Response: 44381
Conc: 56.66 ng/ml



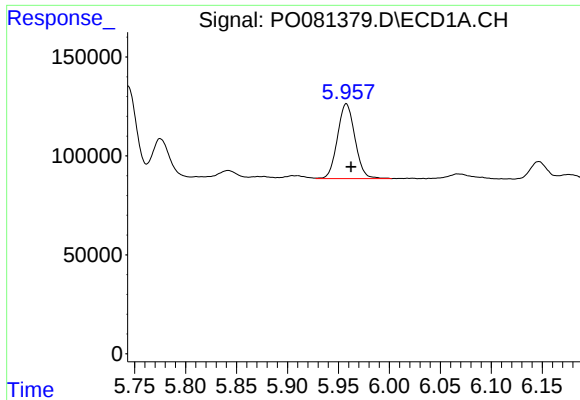
#11 AR-1232-1

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 140022
Conc: 81.39 ng/ml



#11 AR-1232-1

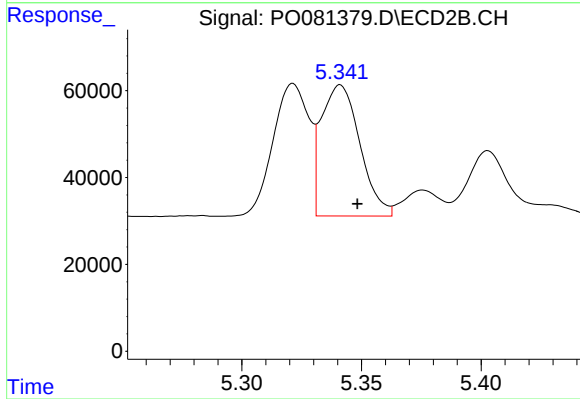
R.T.: 4.502 min
Delta R.T.: -0.006 min
Response: 44381
Conc: 73.10 ng/ml



#12 AR-1232-2

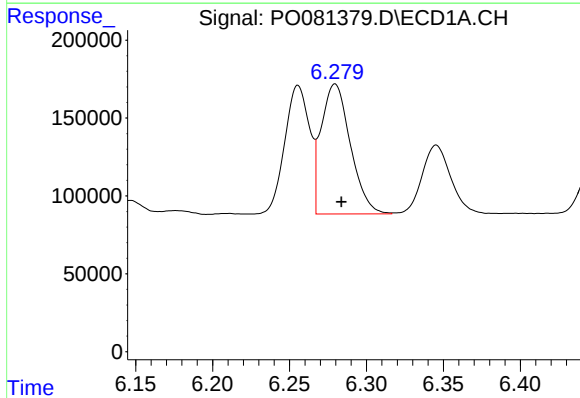
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 452204
Conc: 460.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



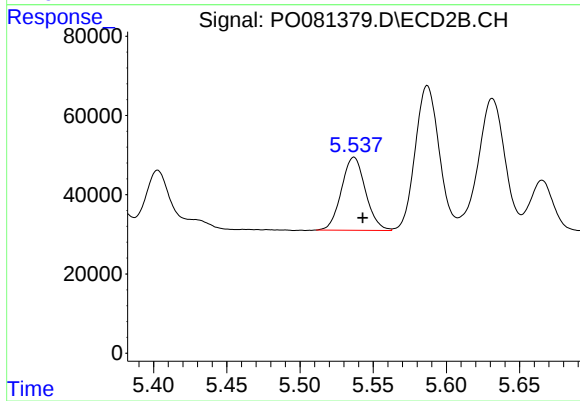
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 337995
Conc: 551.43 ng/ml



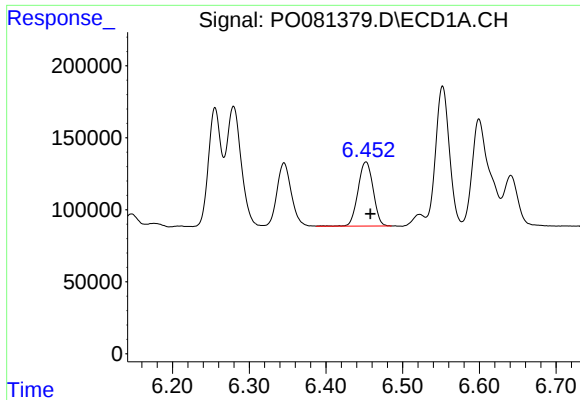
#13 AR-1232-3

R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 1100915
Conc: 608.25 ng/ml



#13 AR-1232-3

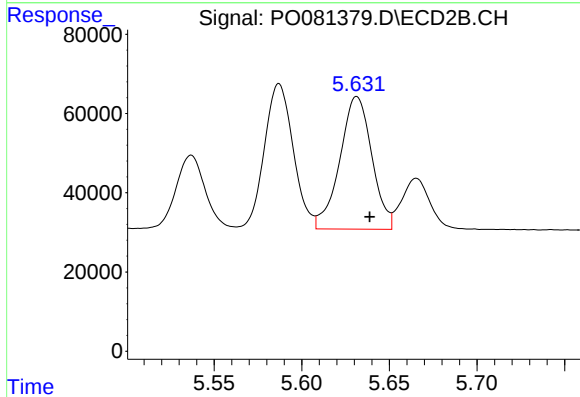
R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 210842
Conc: 649.53 ng/ml



#14 AR-1232-4

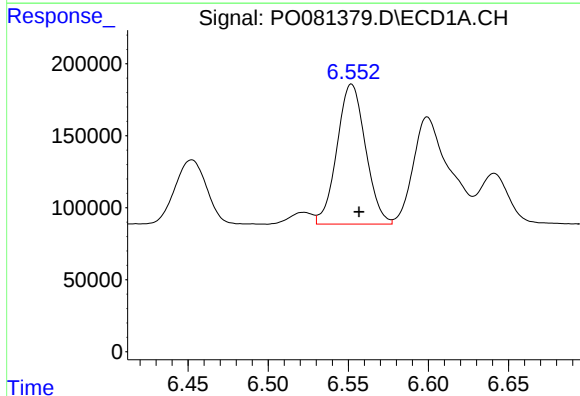
R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 613996
Conc: 633.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



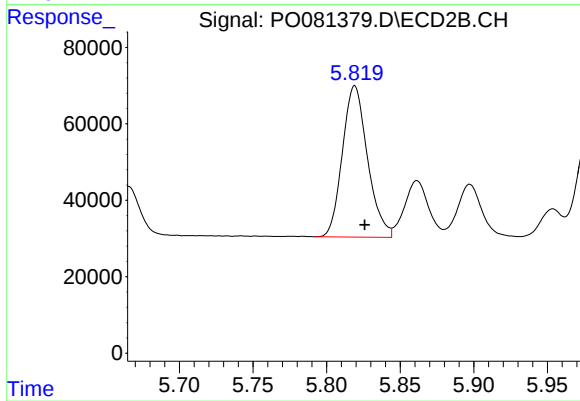
#14 AR-1232-4

R.T.: 5.631 min
Delta R.T.: -0.007 min
Response: 426354
Conc: 1413.72 ng/ml



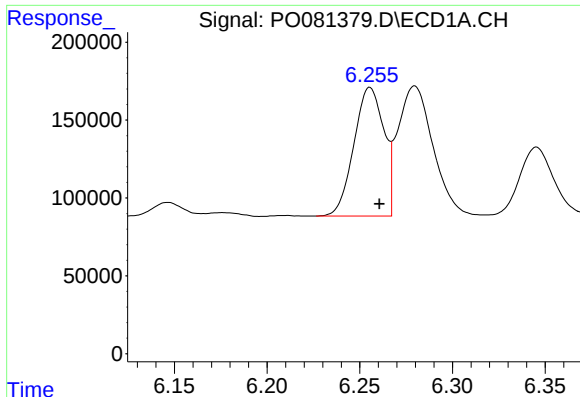
#15 AR-1232-5

R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 1208359
Conc: 1803.90 ng/ml



#15 AR-1232-5

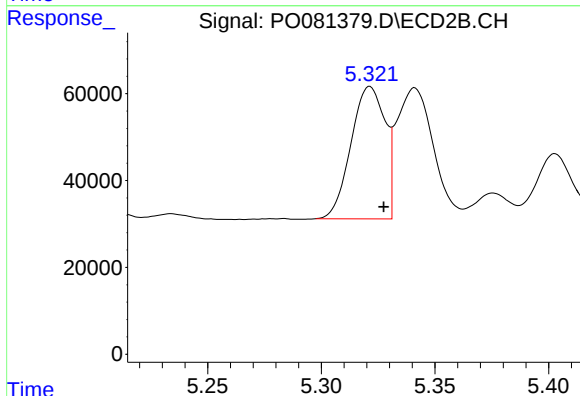
R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 470245
Conc: 1413.39 ng/ml



#16 AR-1242-1

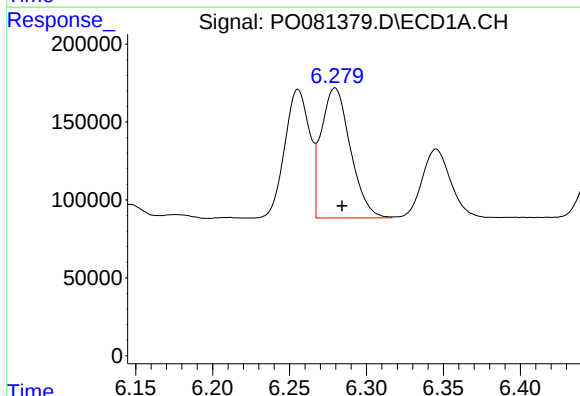
R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 929284
Conc: 424.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



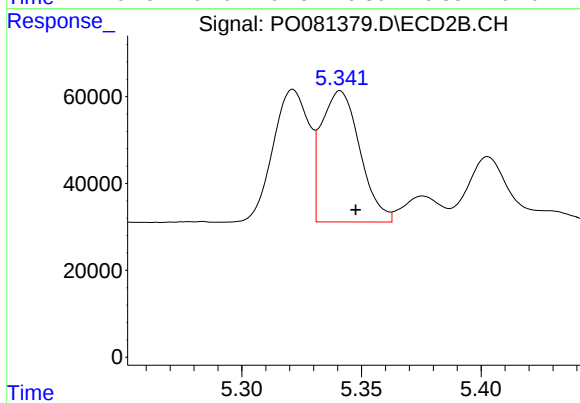
#16 AR-1242-1

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 317403
Conc: 426.11 ng/ml



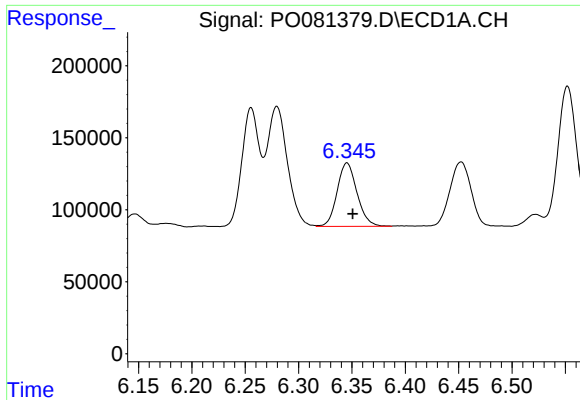
#17 AR-1242-2

R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 1100915
Conc: 359.91 ng/ml



#17 AR-1242-2

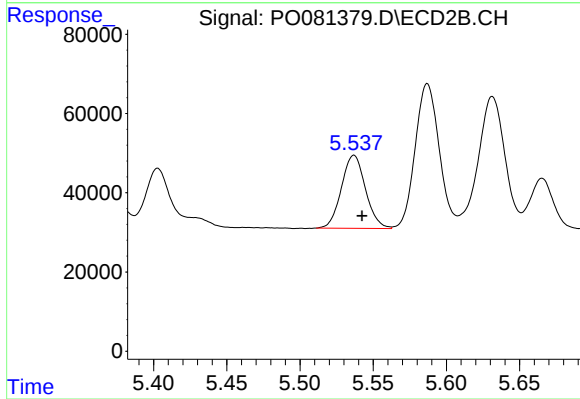
R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 337995
Conc: 331.35 ng/ml



#18 AR-1242-3

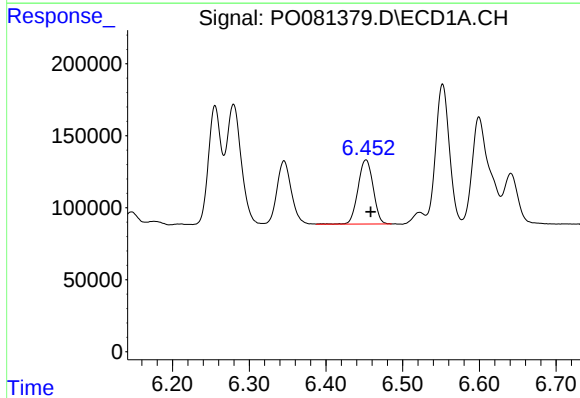
R.T.: 6.345 min
Delta R.T.: -0.005 min
Response: 570230
Conc: 297.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



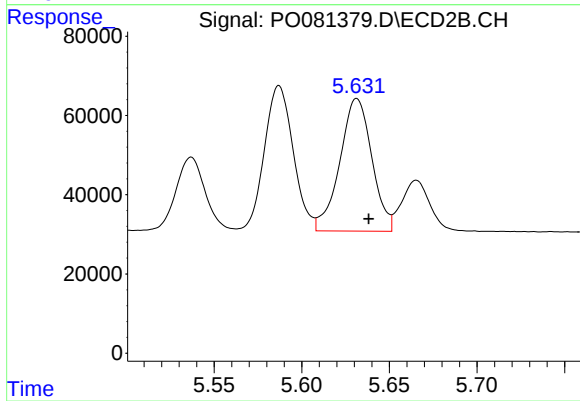
#18 AR-1242-3

R.T.: 5.537 min
Delta R.T.: -0.005 min
Response: 210842
Conc: 379.95 ng/ml



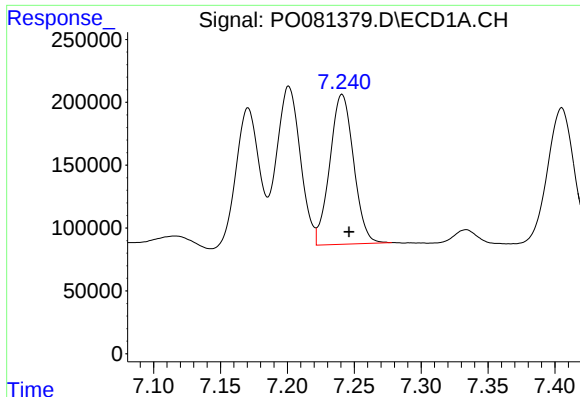
#19 AR-1242-4

R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 613996
Conc: 398.04 ng/ml



#19 AR-1242-4

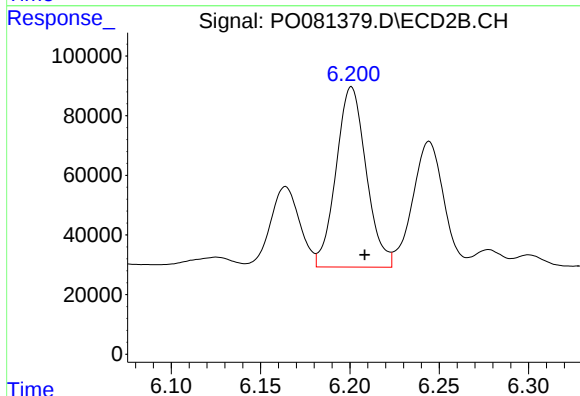
R.T.: 5.631 min
Delta R.T.: -0.007 min
Response: 426354
Conc: 753.61 ng/ml



#20 AR-1242-5

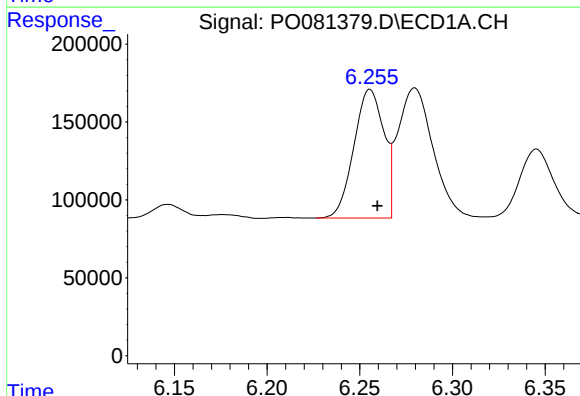
R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 1474012
Conc: 920.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



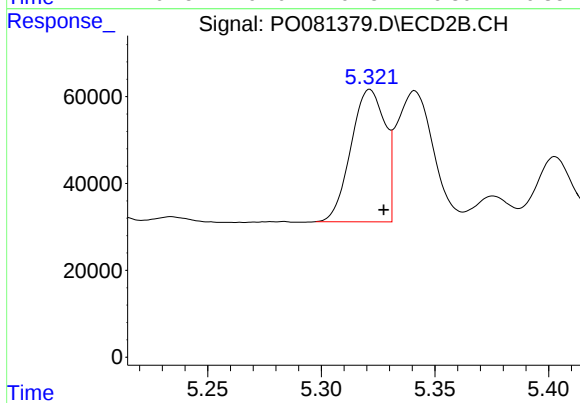
#20 AR-1242-5

R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 708248
Conc: 977.91 ng/ml



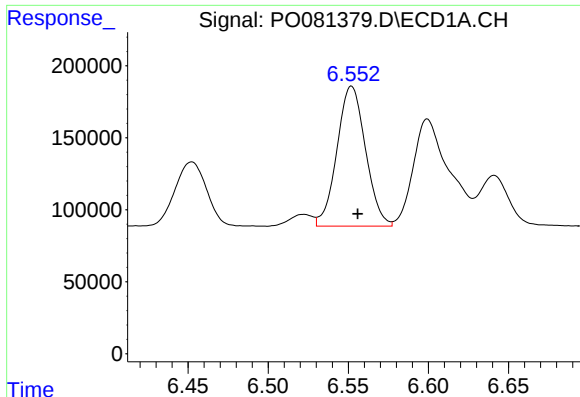
#21 AR-1248-1

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 929284
Conc: 538.59 ng/ml



#21 AR-1248-1

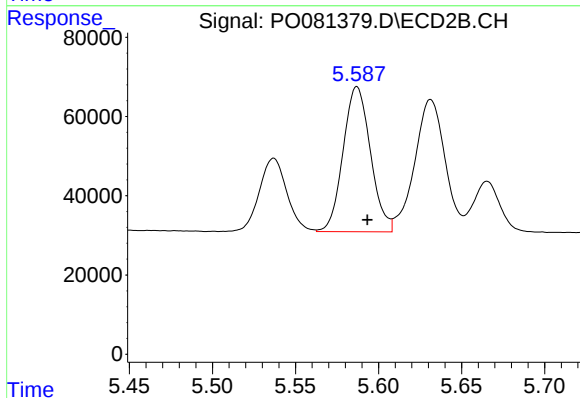
R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 317403
Conc: 536.12 ng/ml



#22 AR-1248-2

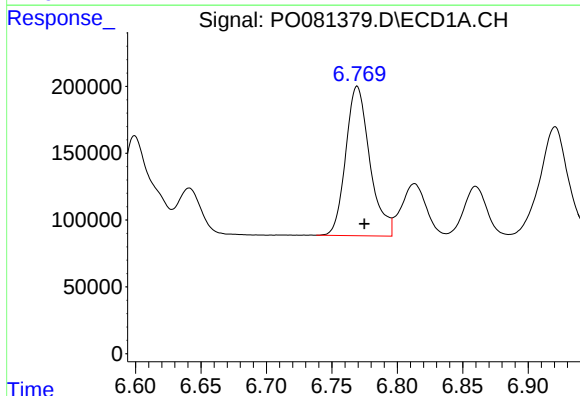
R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 1208359
Conc: 543.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



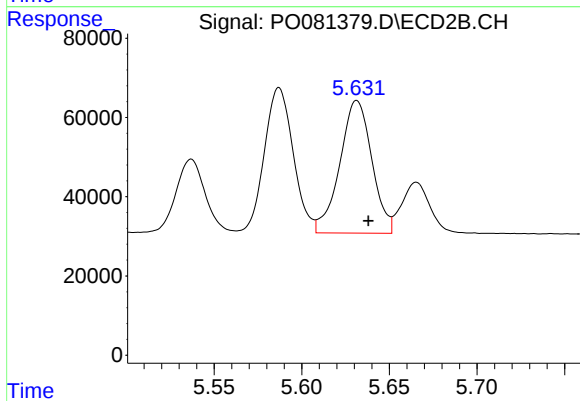
#22 AR-1248-2

R.T.: 5.587 min
Delta R.T.: -0.006 min
Response: 420055
Conc: 505.75 ng/ml



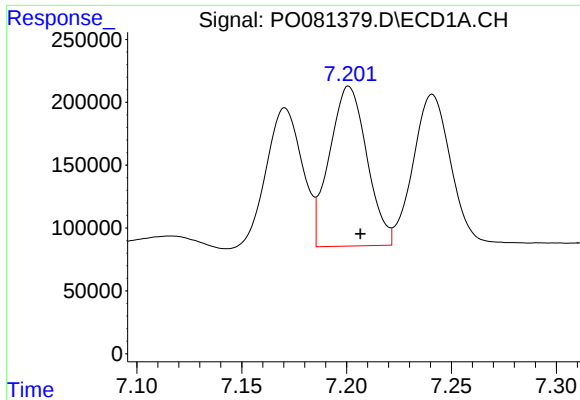
#23 AR-1248-3

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 1430183
Conc: 540.42 ng/ml



#23 AR-1248-3

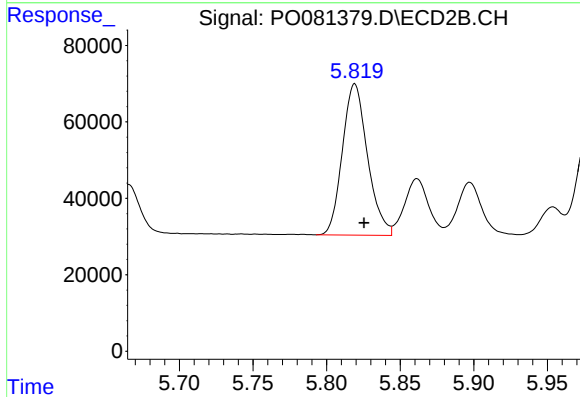
R.T.: 5.631 min
Delta R.T.: -0.007 min
Response: 426354
Conc: 502.34 ng/ml



#24 AR-1248-4

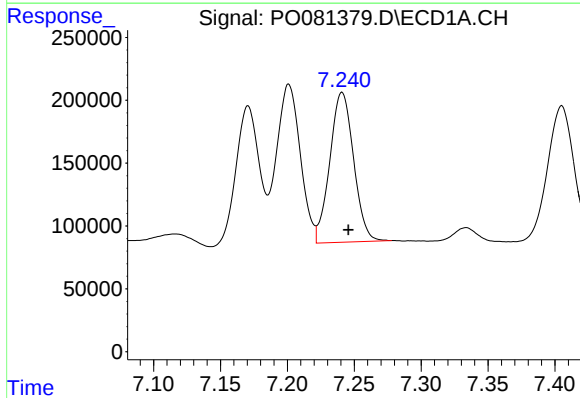
R.T.: 7.201 min
Delta R.T.: -0.006 min
Response: 1578209
Conc: 547.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



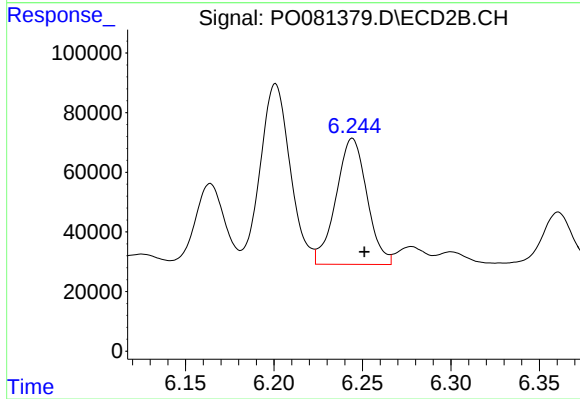
#24 AR-1248-4

R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 470245
Conc: 475.62 ng/ml



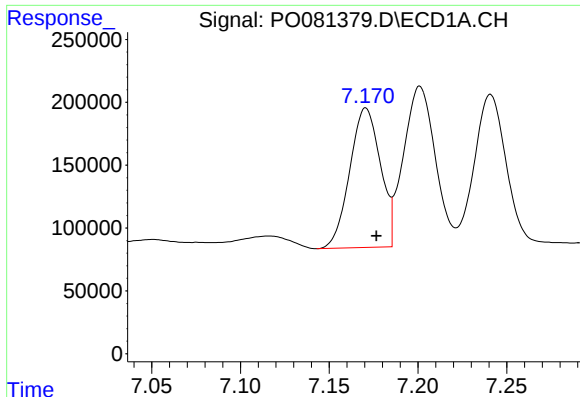
#25 AR-1248-5

R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 1474012
Conc: 535.98 ng/ml



#25 AR-1248-5

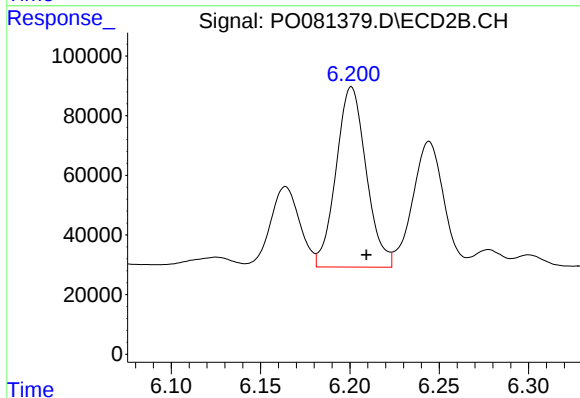
R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 514576
Conc: 567.58 ng/ml



#26 AR-1254-1

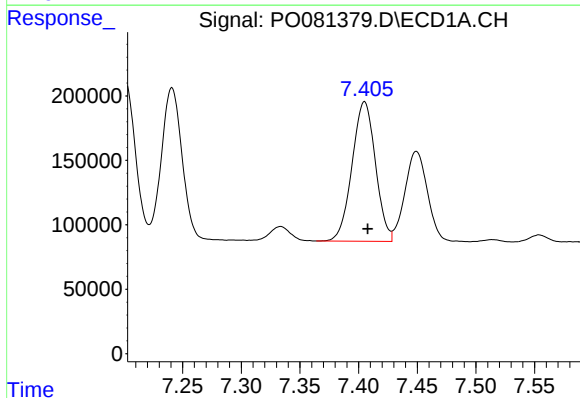
R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 1335216
Conc: 413.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



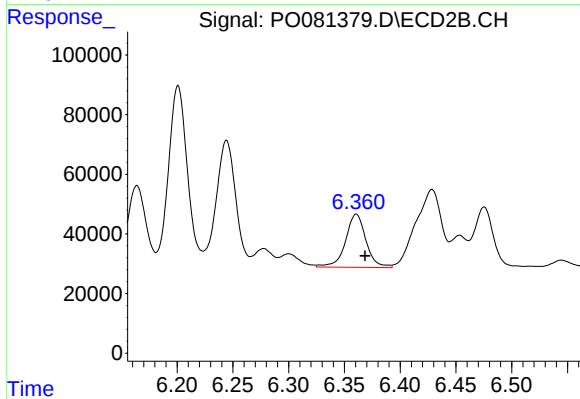
#26 AR-1254-1

R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 708248
Conc: 447.72 ng/ml



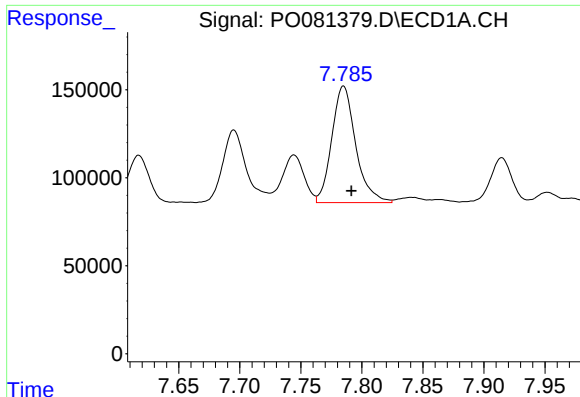
#27 AR-1254-2

R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 1502258
Conc: 301.84 ng/ml



#27 AR-1254-2

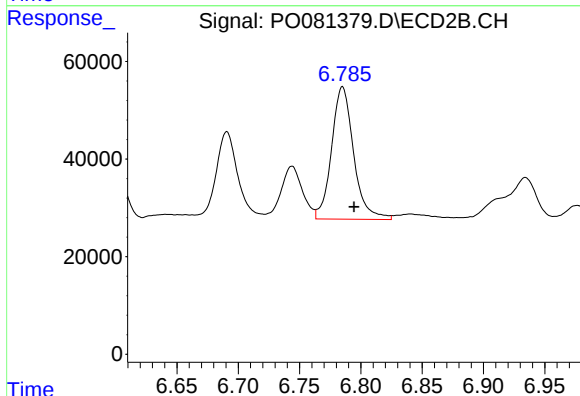
R.T.: 6.361 min
Delta R.T.: -0.008 min
Response: 228588
Conc: 158.11 ng/ml



#28 AR-1254-3

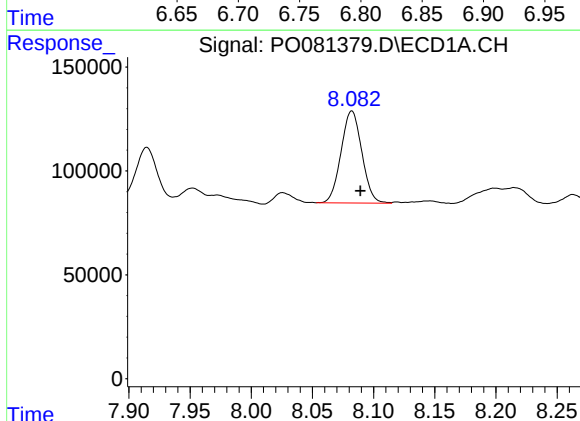
R.T.: 7.785 min
Delta R.T.: -0.006 min
Response: 904530
Conc: 178.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



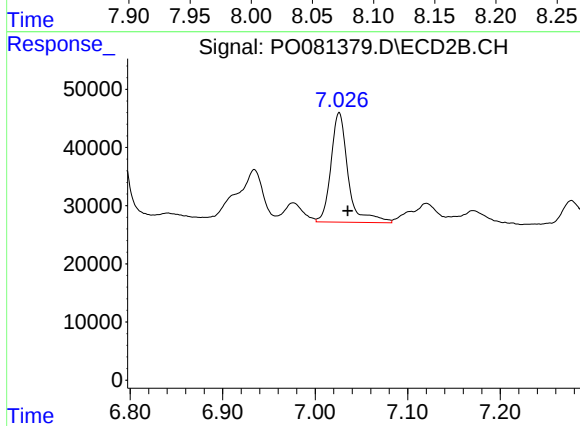
#28 AR-1254-3

R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 340686
Conc: 152.28 ng/ml



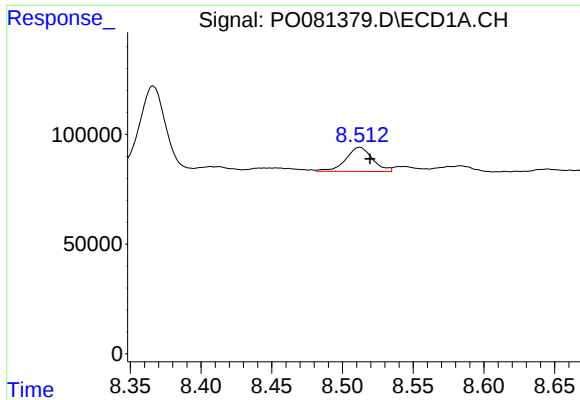
#29 AR-1254-4

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 523433
Conc: 140.07 ng/ml



#29 AR-1254-4

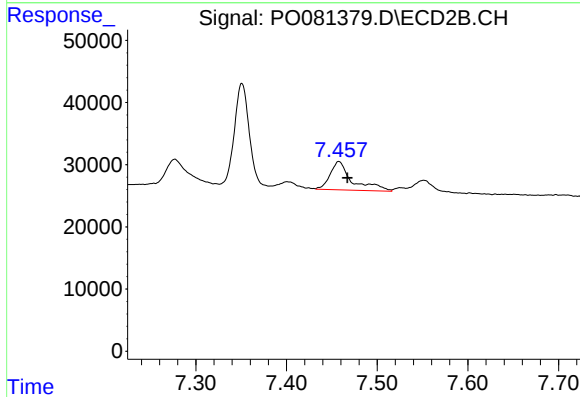
R.T.: 7.026 min
Delta R.T.: -0.009 min
Response: 242917
Conc: 171.60 ng/ml



#30 AR-1254-5

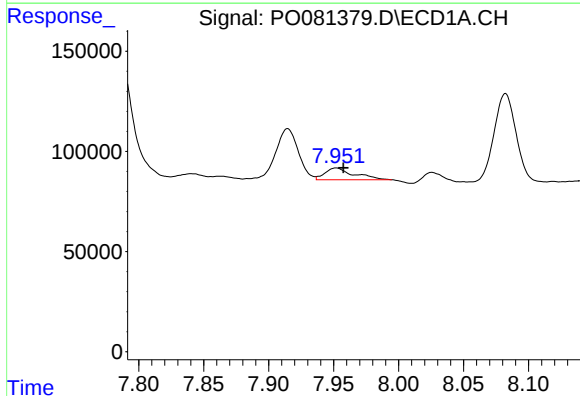
R.T.: 8.512 min
Delta R.T.: -0.007 min
Response: 144131
Conc: 34.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



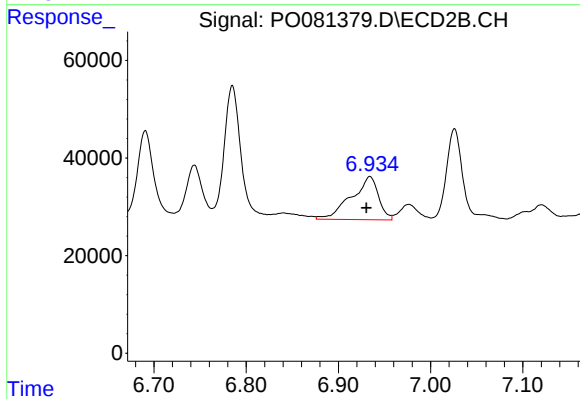
#30 AR-1254-5

R.T.: 7.458 min
Delta R.T.: -0.009 min
Response: 77244
Conc: 36.61 ng/ml



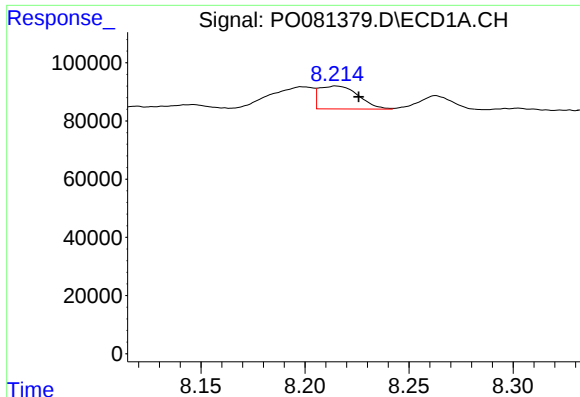
#31 AR-1260-1

R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 91467
Conc: 26.31 ng/ml



#31 AR-1260-1

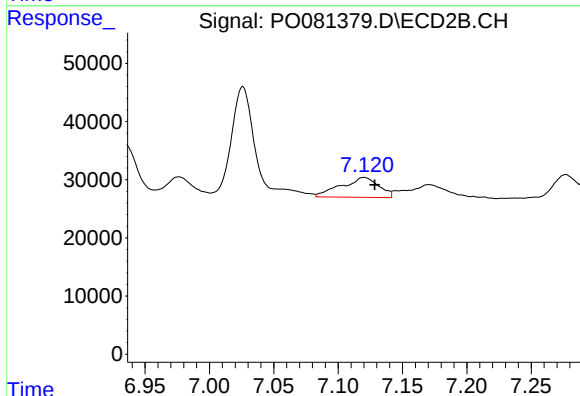
R.T.: 6.934 min
Delta R.T.: 0.004 min
Response: 180117
Conc: 122.73 ng/ml



#32 AR-1260-2

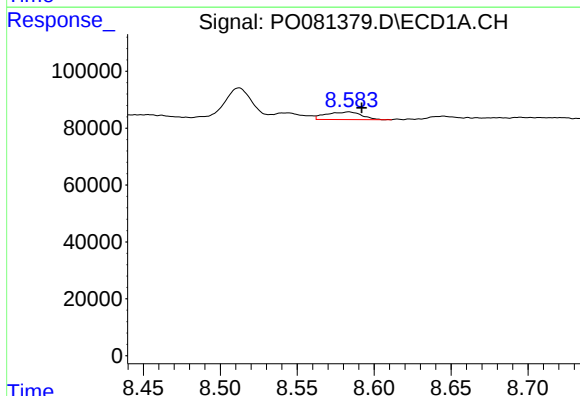
R.T.: 8.215 min
Delta R.T.: -0.011 min
Response: 102551
Conc: 23.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



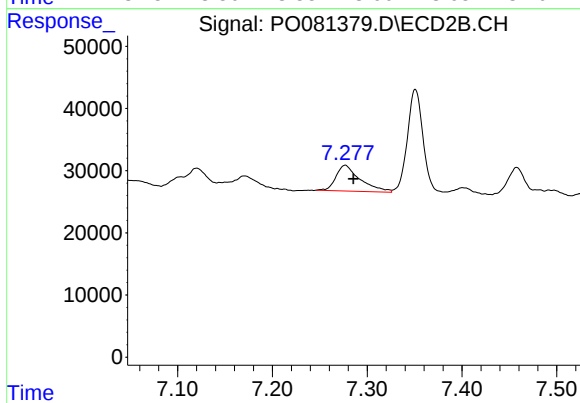
#32 AR-1260-2

R.T.: 7.120 min
Delta R.T.: -0.008 min
Response: 69347
Conc: 39.51 ng/ml



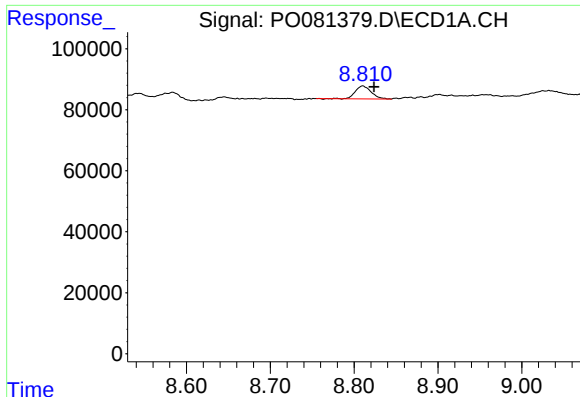
#33 AR-1260-3

R.T.: 8.584 min
Delta R.T.: -0.008 min
Response: 43161
Conc: 16.45 ng/ml



#33 AR-1260-3

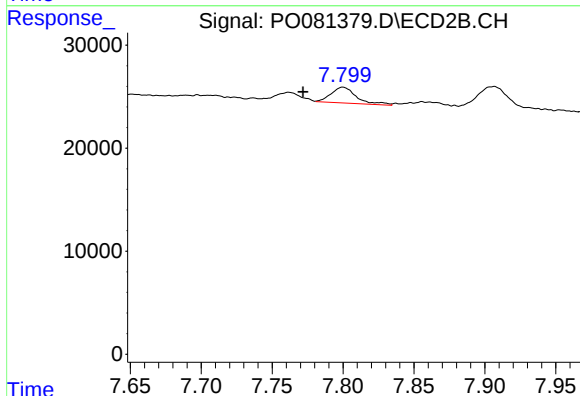
R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 73778
Conc: 40.30 ng/ml



#34 AR-1260-4

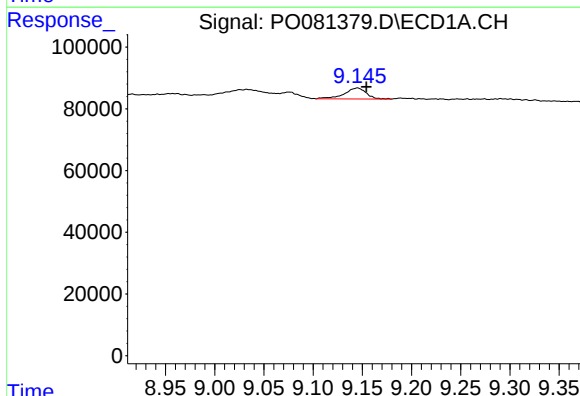
R.T.: 8.810 min
Delta R.T.: -0.014 min
Response: 55527
Conc: 17.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



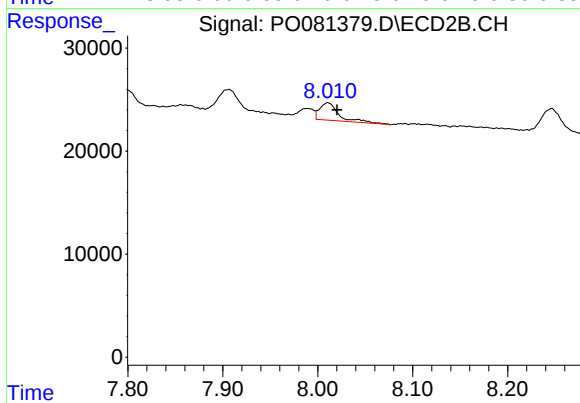
#34 AR-1260-4

R.T.: 7.800 min
Delta R.T.: 0.028 min
Response: 19121
Conc: 16.18 ng/ml



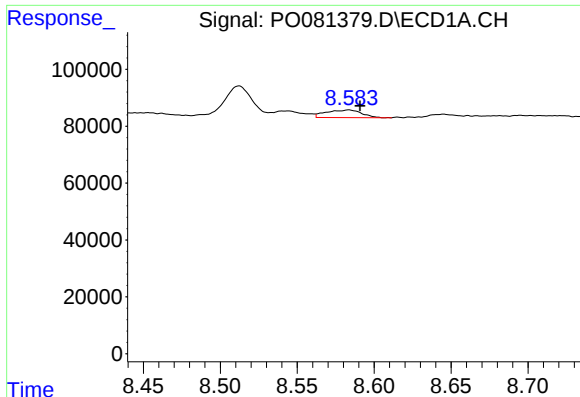
#35 AR-1260-5

R.T.: 9.145 min
Delta R.T.: -0.009 min
Response: 55394
Conc: 9.25 ng/ml



#35 AR-1260-5

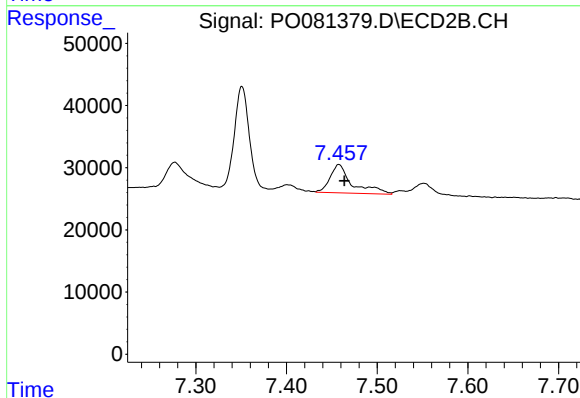
R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 23696
Conc: 8.37 ng/ml



#36 AR-1262-1

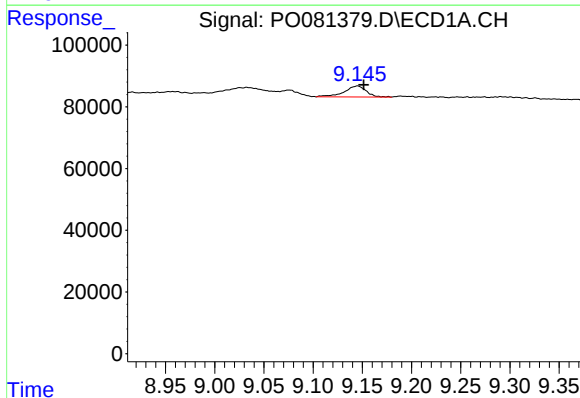
R.T.: 8.584 min
Delta R.T.: -0.007 min
Response: 43161
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



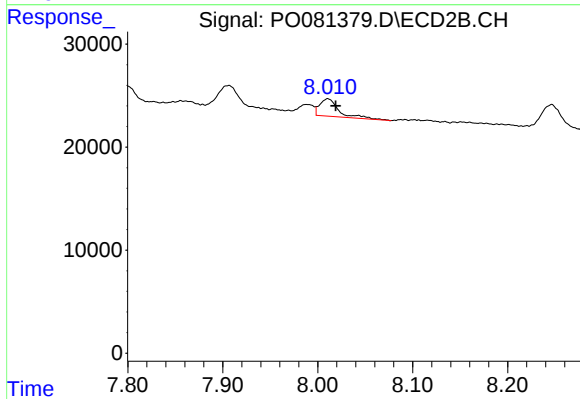
#36 AR-1262-1

R.T.: 7.458 min
Delta R.T.: -0.006 min
Response: 77244
Conc: 72.73 ng/ml



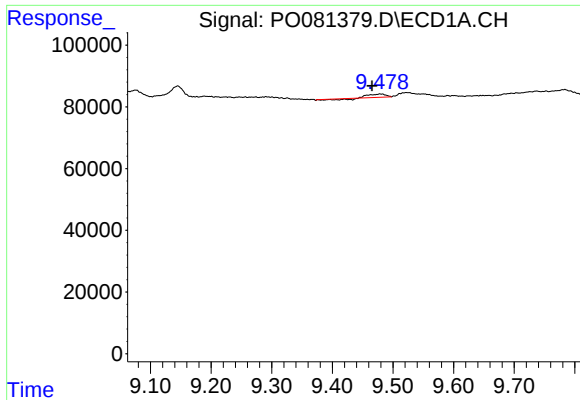
#37 AR-1262-2

R.T.: 9.145 min
Delta R.T.: -0.006 min
Response: 55394
Conc: 7.23 ng/ml



#37 AR-1262-2

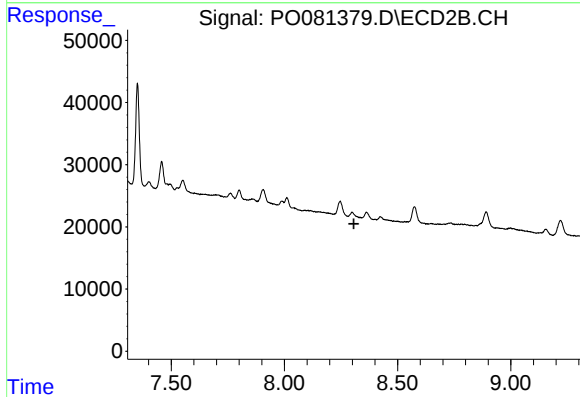
R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 23696
Conc: 7.20 ng/ml



#38 AR-1262-3

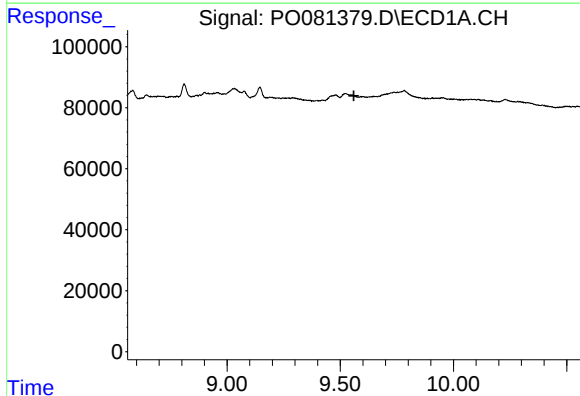
R.T.: 9.479 min
Delta R.T.: 0.013 min
Response: 14890
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



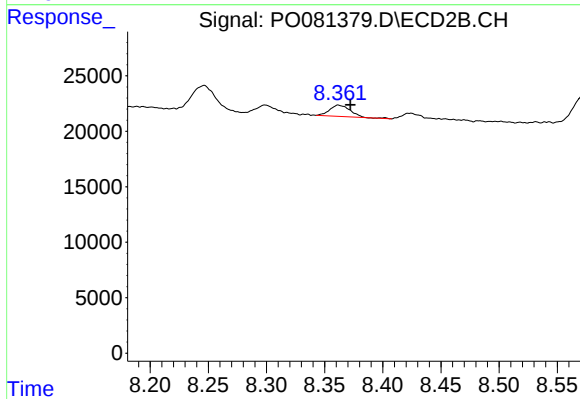
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



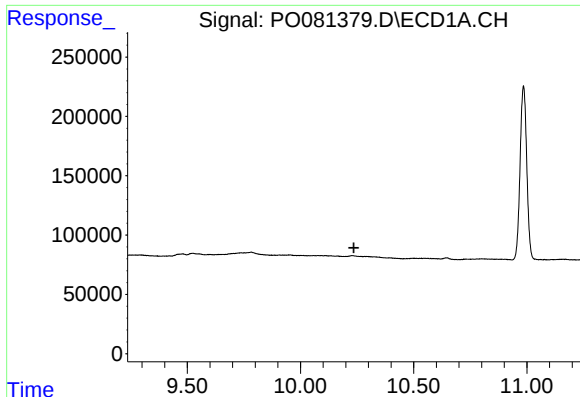
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.560 min
Response: 0
Conc: N.D.



#39 AR-1262-4

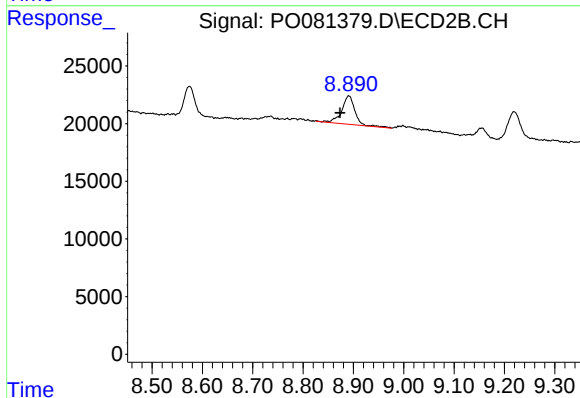
R.T.: 8.362 min
Delta R.T.: -0.010 min
Response: 12520
Conc: 5.28 ng/ml



#40 AR-1262-5

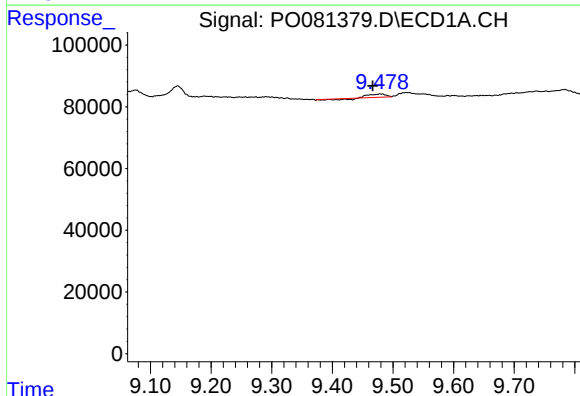
R.T.: 0.000 min
Exp R.T.: 10.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



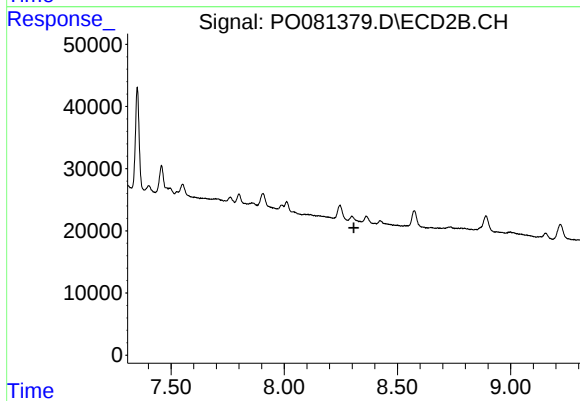
#40 AR-1262-5

R.T.: 8.891 min
Delta R.T.: 0.017 min
Response: 45028
Conc: 38.90 ng/ml



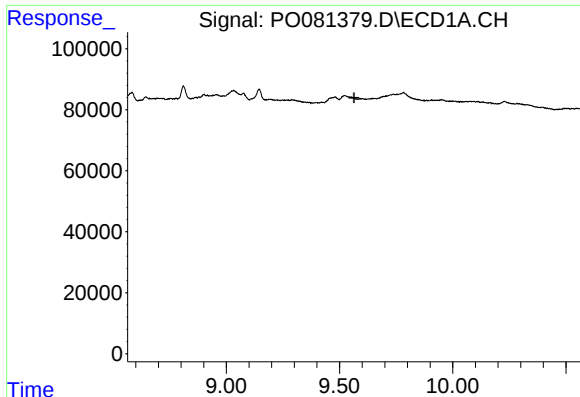
#41 AR-1268-1

R.T.: 9.479 min
Delta R.T.: 0.012 min
Response: 14890
Conc: 1.61 ng/ml



#41 AR-1268-1

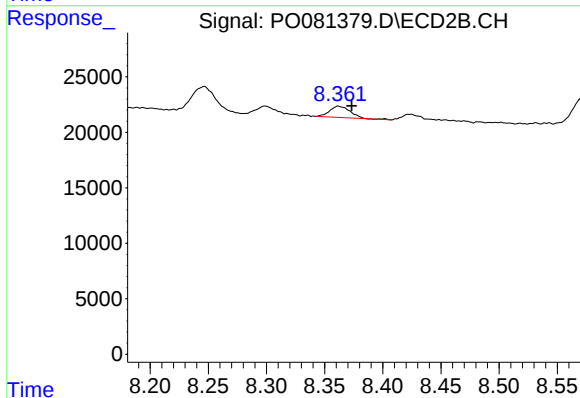
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

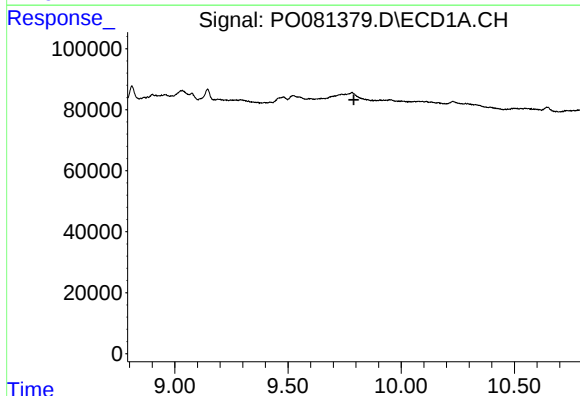
R.T.: 0.000 min
Exp R.T.: 9.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



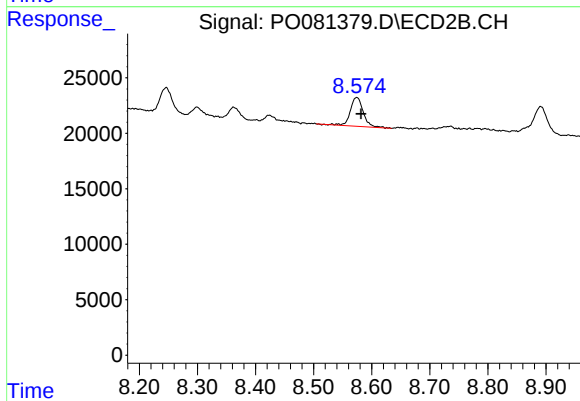
#42 AR-1268-2

R.T.: 8.362 min
Delta R.T.: -0.011 min
Response: 12520
Conc: 3.69 ng/ml



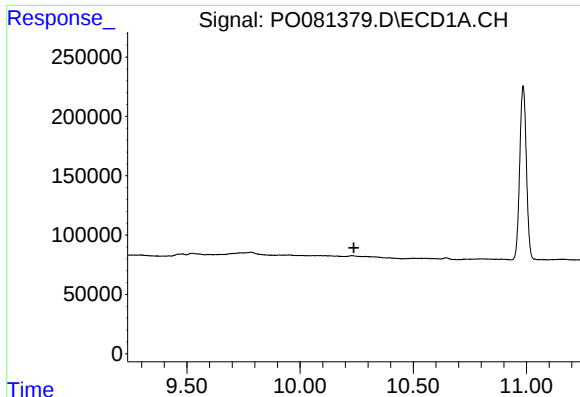
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.791 min
Response: 0
Conc: N.D.



#43 AR-1268-3

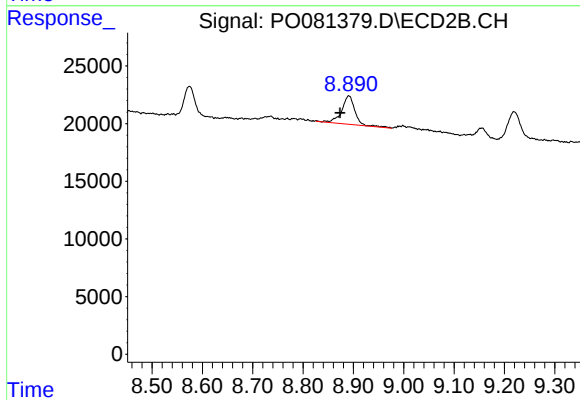
R.T.: 8.574 min
Delta R.T.: -0.008 min
Response: 40449
Conc: 13.69 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.891 min
Delta R.T.: 0.017 min
Response: 45028
Conc: 34.22 ng/ml