

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091621\
 Data File : P0081299.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2021 13:41
 Operator : AJ\MA
 Sample : M3759-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:27:35 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	4.052	1481886	481312	18.772	19.477
2)	SA Decachlor...	10.984	9.410	959857	394640	16.166	16.905
Target Compounds							
3)	L1 AR-1016-1	6.256	5.323	2297440	864072	810.132	895.857
4)	L1 AR-1016-2	6.280	5.344	2975596	1071311	745.758	801.010
5)	L1 AR-1016-3	6.345	5.538	1691167	552808	668.296	773.271
6)	L1 AR-1016-4	6.454	5.589	1461805	482514	689.978	802.706
7)	L1 AR-1016-5	6.771	5.821	1212248	475983	617.516	632.317
8)	L2 AR-1221-1	5.178	4.310	644743	47038	663.518	143.698 #
9)	L2 AR-1221-2	5.279	4.413	199364	45648	271.200	185.173 #
10)	L2 AR-1221-3	5.365	4.503	809360	285052	355.553	363.925
11)	L3 AR-1232-1	5.365	4.503	809360	285052	470.462	469.488
12)	L3 AR-1232-2	5.959	5.344	1623480	1071311	1653.751	1747.818
13)	L3 AR-1232-3	6.280	5.538	2975596	552808	1643.995	1703.006
14)	L3 AR-1232-4	6.454	5.634	1461805	530809	1508.755	1760.071
15)	L3 AR-1232-5	6.553	5.821	1209166	475983	1805.103	1430.633
16)	L4 AR-1242-1	6.256	5.323	2297440	864072	1049.717	1160.018
17)	L4 AR-1242-2	6.280	5.344	2975596	1071311	972.789	1050.245
18)	L4 AR-1242-3	6.345	5.538	1691167	552808	883.618	996.186
19)	L4 AR-1242-4	6.454	5.634	1461805	530809	947.668	938.238
20)	L4 AR-1242-5	7.242	6.203	352966	207741	220.307	286.837 #
21)	L5 AR-1248-1	6.256	5.323	2297440	864072	1331.543	1459.487
22)	L5 AR-1248-2	6.553	5.589	1209166	482514	543.670	580.948
23)	L5 AR-1248-3	6.771	5.634	1212248	530809	458.067	625.416 #
24)	L5 AR-1248-4	7.202	5.821	385466	475983	133.836	481.424 #
25)	L5 AR-1248-5	7.242	6.246	352966	167682	128.346	184.953 #
26)	L6 AR-1254-1	7.171	6.203	329097	207741	101.831	131.325 #
27)	L6 AR-1254-2	7.406	6.363	337833	45992	67.879	31.811 #
28)	L6 AR-1254-3	7.785	6.787	133397	83312	26.382	37.238 #
29)	L6 AR-1254-4	8.082	7.028	107926	45617	28.880	32.225
30)	L6 AR-1254-5	8.511	7.459	80896	31807	19.556	15.075
31)	L7 AR-1260-1	0.000	6.930	0	56902	N.D.	38.773 #
32)	L7 AR-1260-2	8.219	7.121	102835	23292	23.074	13.270 #
33)	L7 AR-1260-3	8.585	7.280	53256	42505	20.294	23.218
34)	L7 AR-1260-4	8.813	7.762	37583	18030	11.741	15.262 #
35)	L7 AR-1260-5	9.146	8.013	102287	32820	17.086	11.594 #
36)	L8 AR-1262-1	8.585	7.459	53256	31807	11.951	29.947 #
37)	L8 AR-1262-2	9.146	8.013	102287	32820	13.348	9.972 #
38)	L8 AR-1262-3	9.482f	8.300	61168	14047	17.945	10.481 #
39)	L8 AR-1262-4	0.000	8.366	0	26259	N.D.	11.069 #
40)	L8 AR-1262-5	0.000	8.866	0	15328	N.D.	13.242 #
41)	L9 AR-1268-1	9.482f	8.300	61168	14047	6.627	3.717 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091621\
Data File : P0081299.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2021 13:41
Operator : AJ\MA
Sample : M3759-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:27:35 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
42) L9	AR-1268-2	0.000	8.366	0	26259	N.D.	7.737 #
44) L9	AR-1268-4	0.000	8.866	0	15328	N.D.	11.648 #

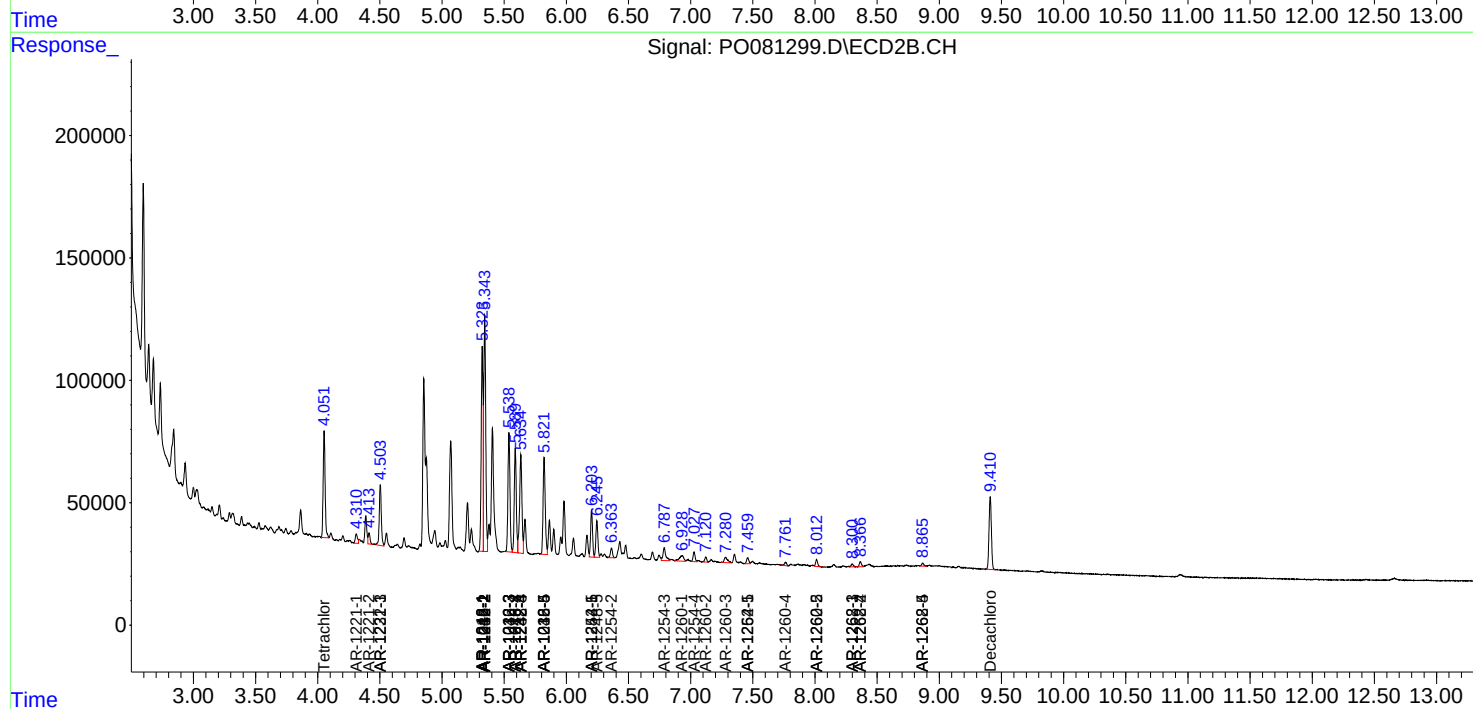
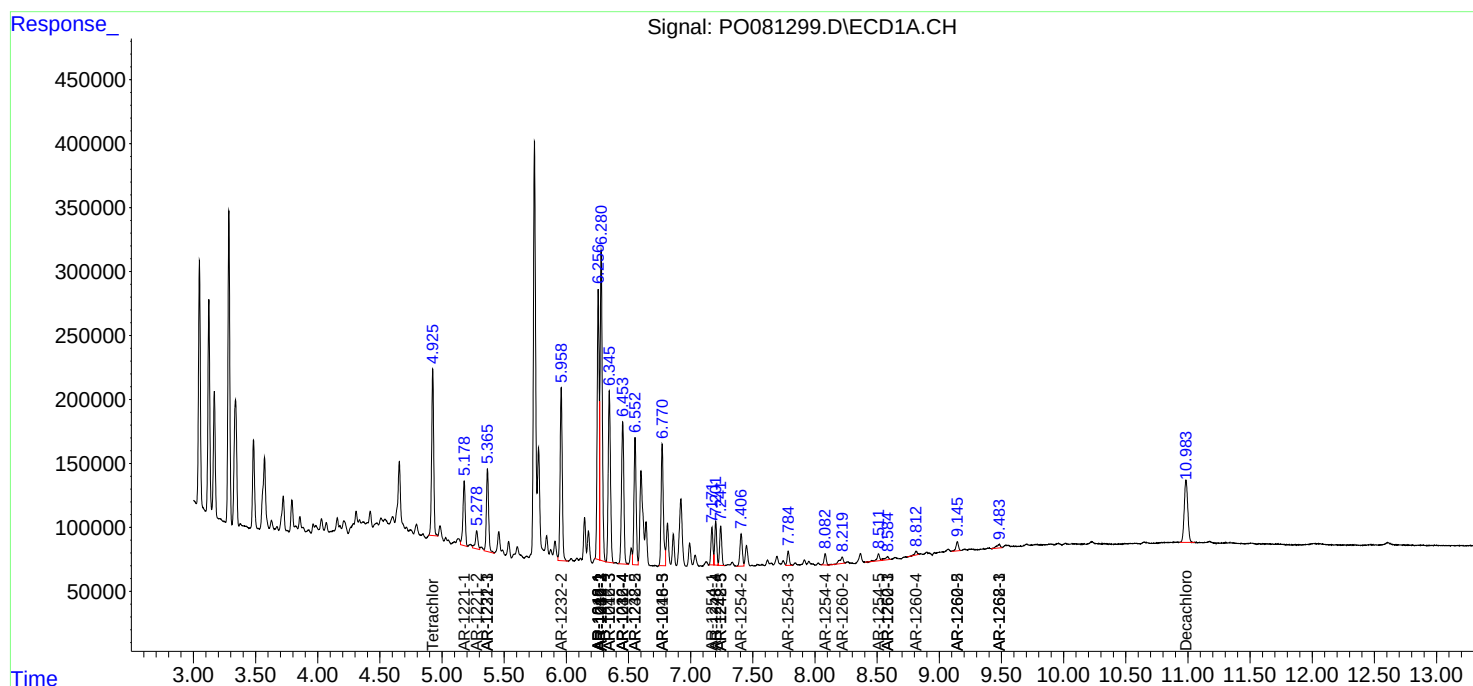
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

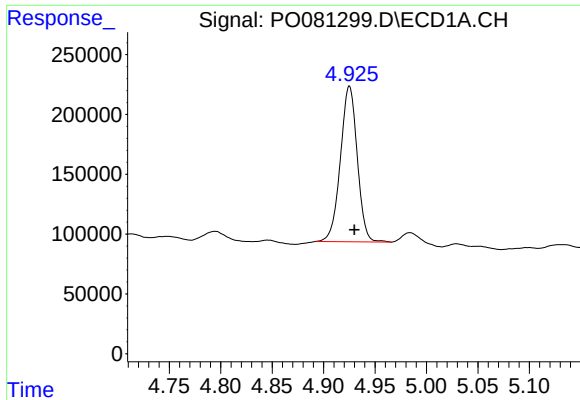
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091621\
Data File : PO081299.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2021 13:41
Operator : AJ\MA
Sample : M3759-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:27:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.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

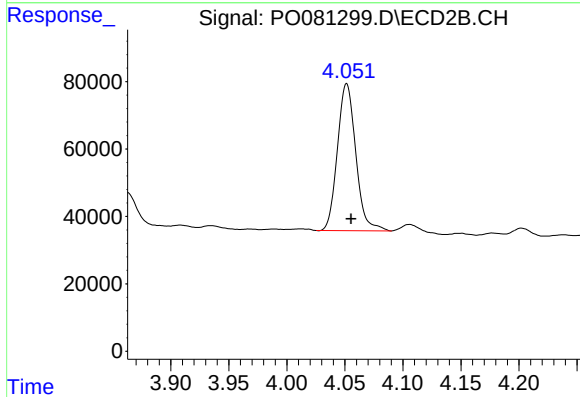




#1 Tetrachloro-m-xylene

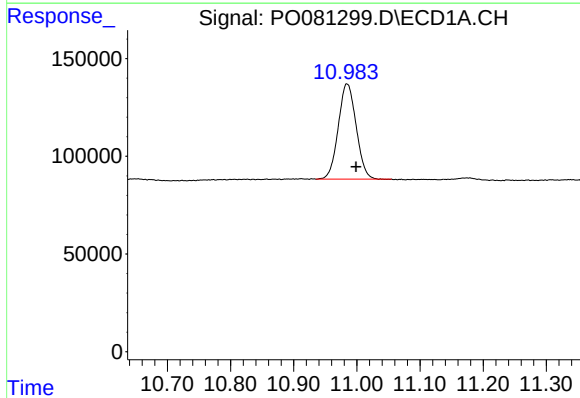
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 1481886
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



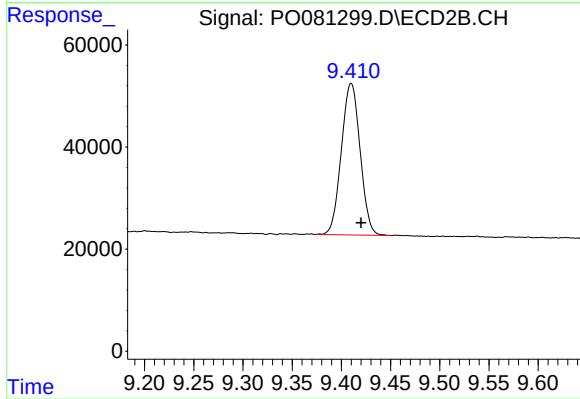
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.004 min
Response: 481312
Conc: 19.48 ng/ml



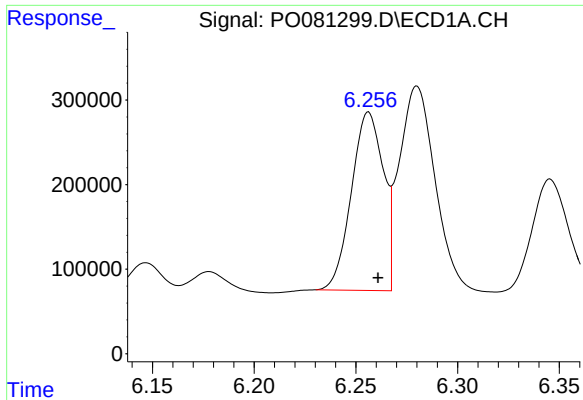
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.015 min
Response: 959857
Conc: 16.17 ng/ml



#2 Decachlorobiphenyl

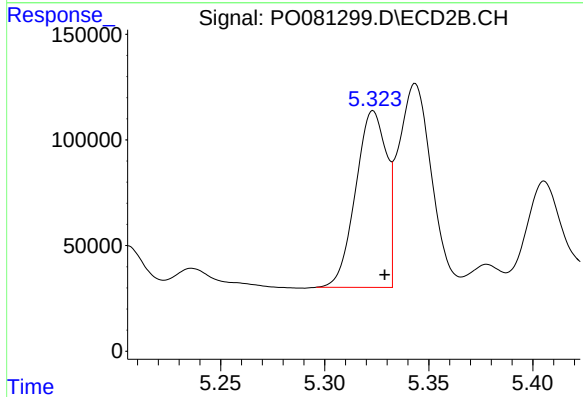
R.T.: 9.410 min
Delta R.T.: -0.010 min
Response: 394640
Conc: 16.91 ng/ml



#3 AR-1016-1

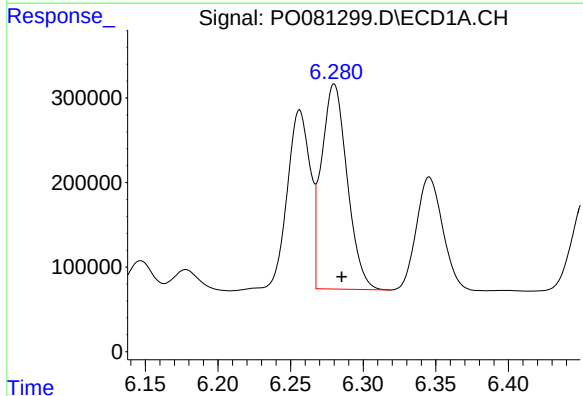
R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 2297440
Conc: 810.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



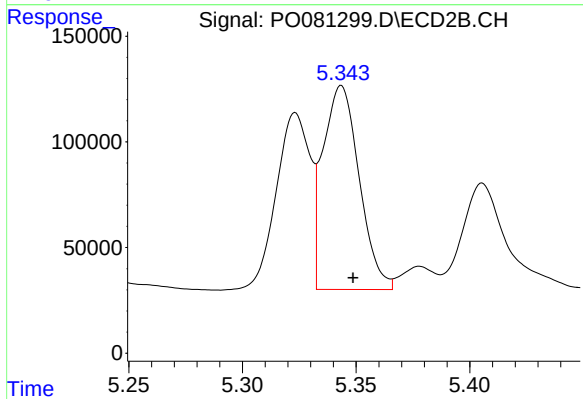
#3 AR-1016-1

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 864072
Conc: 895.86 ng/ml



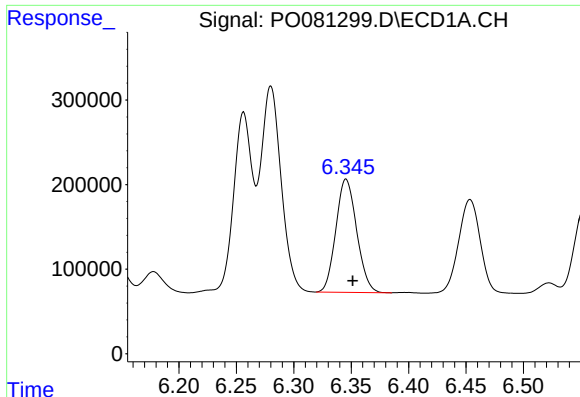
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 2975596
Conc: 745.76 ng/ml



#4 AR-1016-2

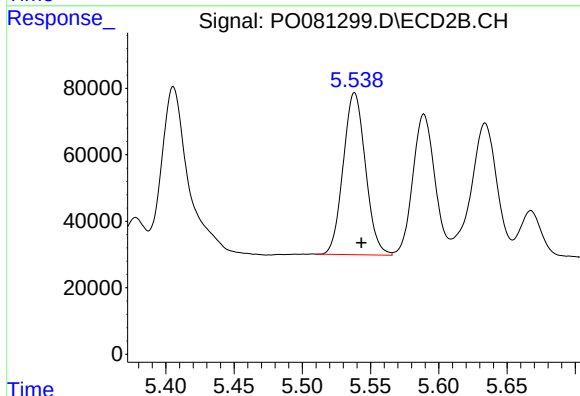
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 1071311
Conc: 801.01 ng/ml



#5 AR-1016-3

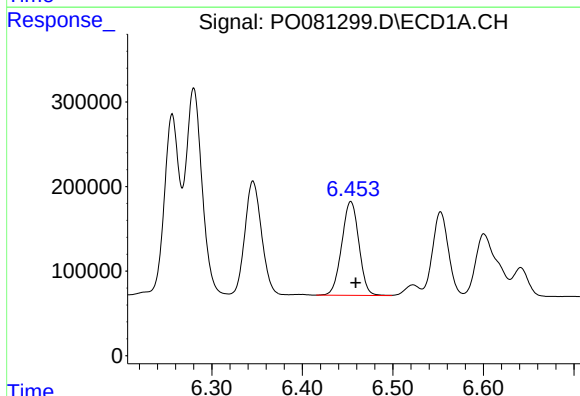
R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: 1691167
Conc: 668.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



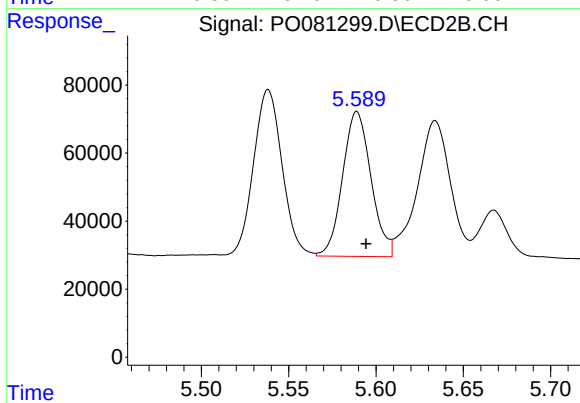
#5 AR-1016-3

R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 552808
Conc: 773.27 ng/ml



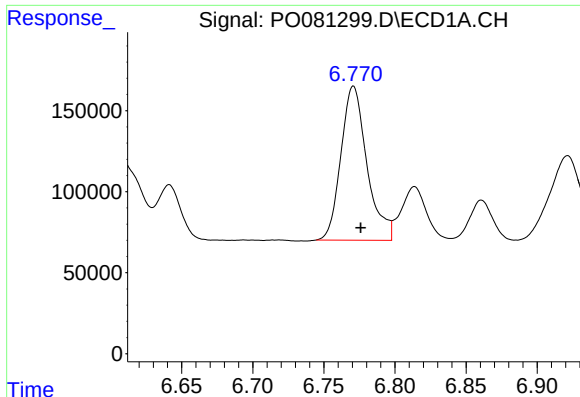
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 1461805
Conc: 689.98 ng/ml



#6 AR-1016-4

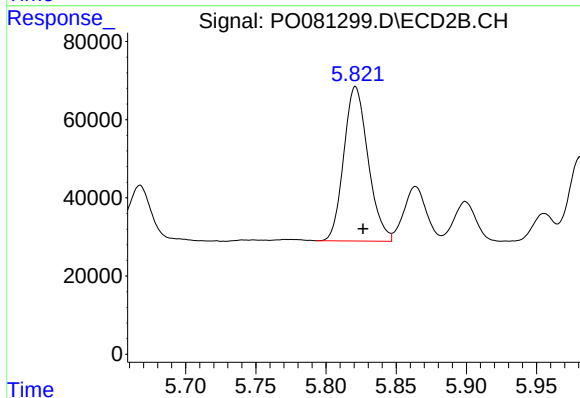
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 482514
Conc: 802.71 ng/ml



#7 AR-1016-5

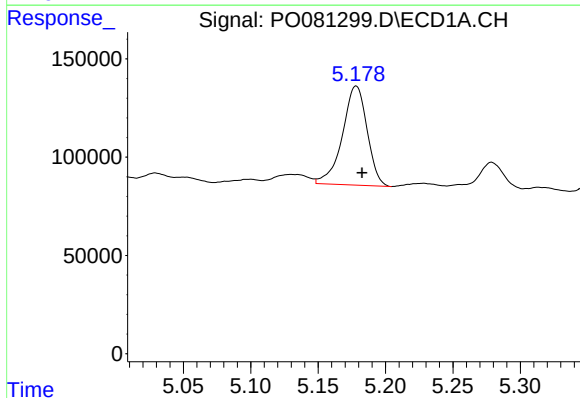
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 1212248
Conc: 617.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



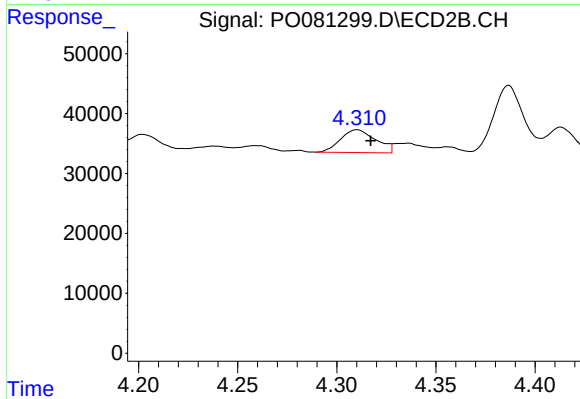
#7 AR-1016-5

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 475983
Conc: 632.32 ng/ml



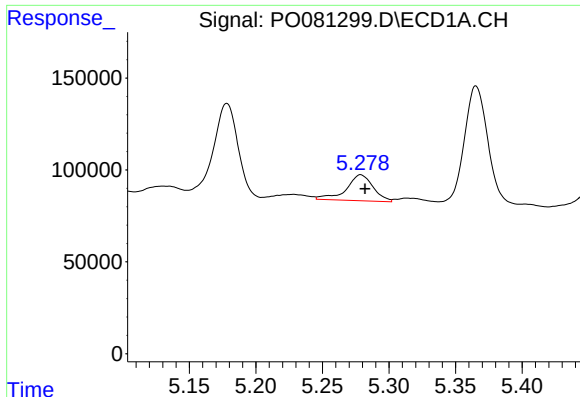
#8 AR-1221-1

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 644743
Conc: 663.52 ng/ml



#8 AR-1221-1

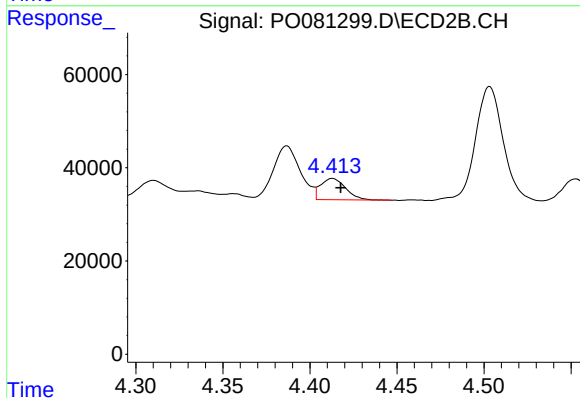
R.T.: 4.310 min
Delta R.T.: -0.007 min
Response: 47038
Conc: 143.70 ng/ml



#9 AR-1221-2

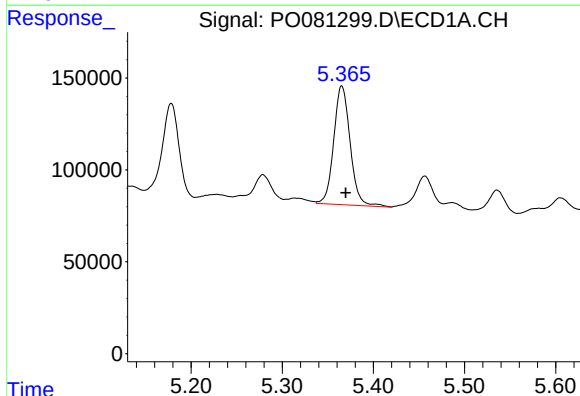
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 199364
Conc: 271.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



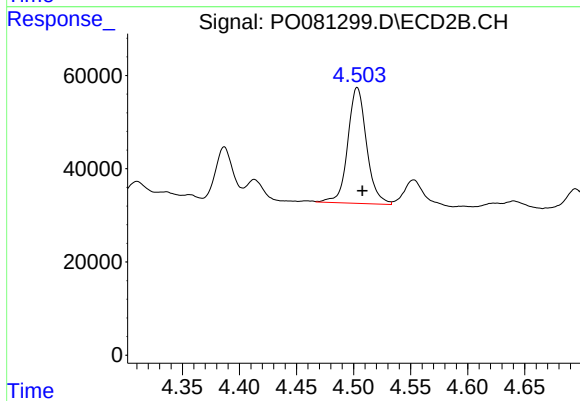
#9 AR-1221-2

R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 45648
Conc: 185.17 ng/ml



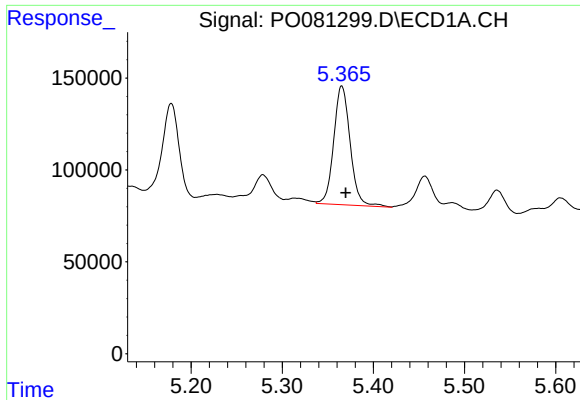
#10 AR-1221-3

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 809360
Conc: 355.55 ng/ml



#10 AR-1221-3

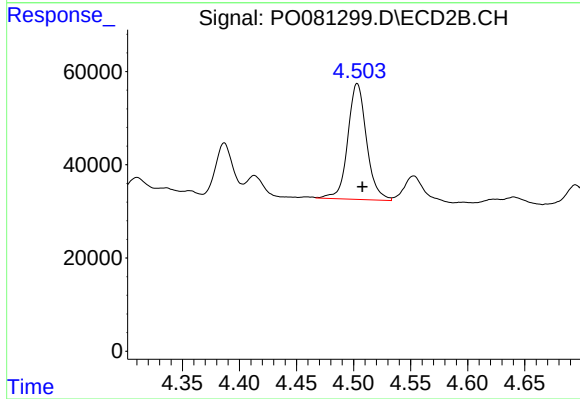
R.T.: 4.503 min
Delta R.T.: -0.004 min
Response: 285052
Conc: 363.92 ng/ml



#11 AR-1232-1

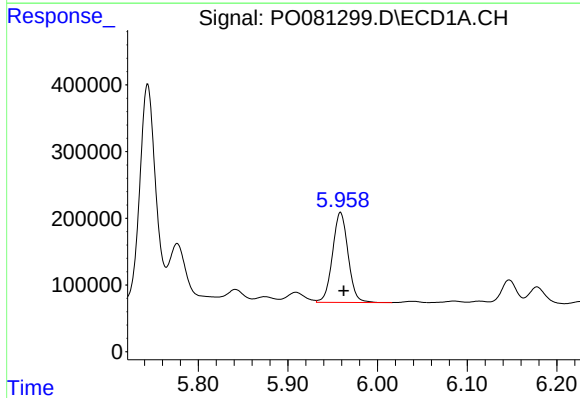
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 809360
Conc: 470.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



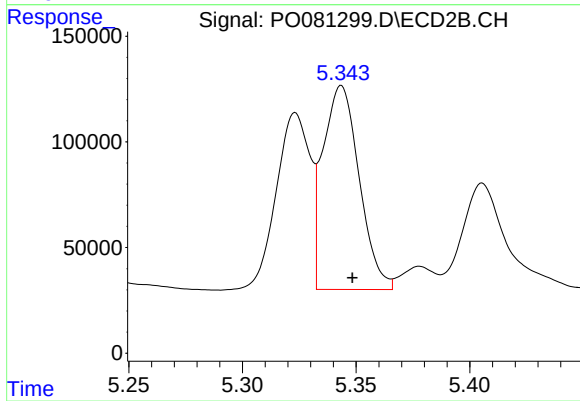
#11 AR-1232-1

R.T.: 4.503 min
Delta R.T.: -0.004 min
Response: 285052
Conc: 469.49 ng/ml



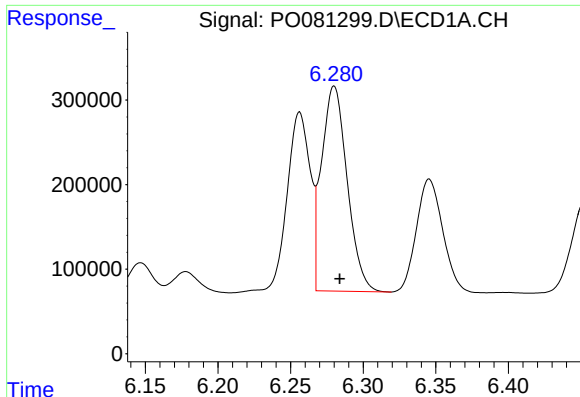
#12 AR-1232-2

R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 1623480
Conc: 1653.75 ng/ml



#12 AR-1232-2

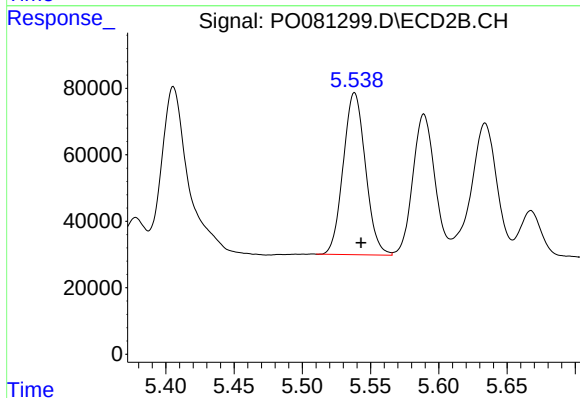
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 1071311
Conc: 1747.82 ng/ml



#13 AR-1232-3

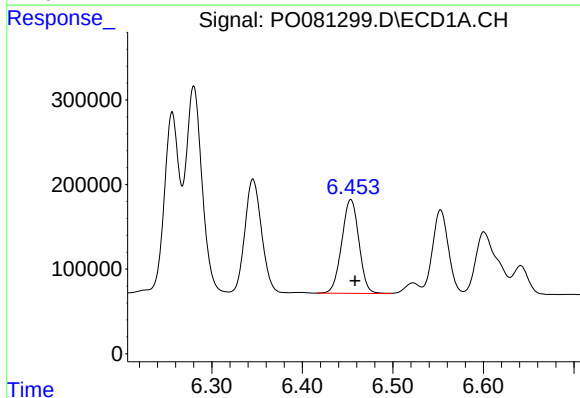
R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 2975596
Conc: 1644.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



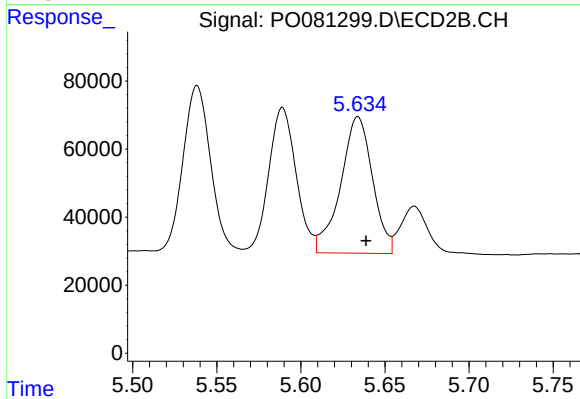
#13 AR-1232-3

R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 552808
Conc: 1703.01 ng/ml



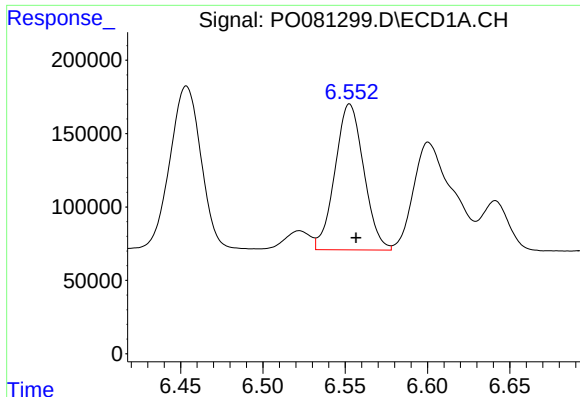
#14 AR-1232-4

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 1461805
Conc: 1508.76 ng/ml



#14 AR-1232-4

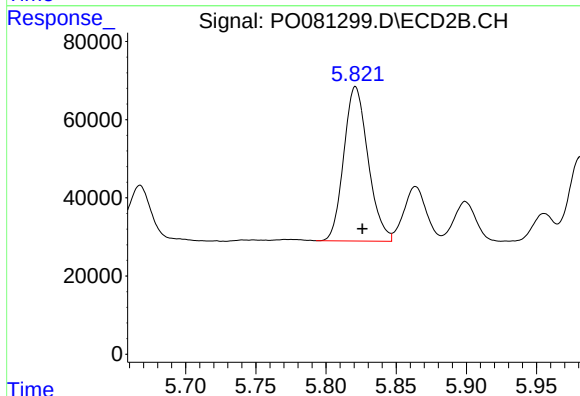
R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 530809
Conc: 1760.07 ng/ml



#15 AR-1232-5

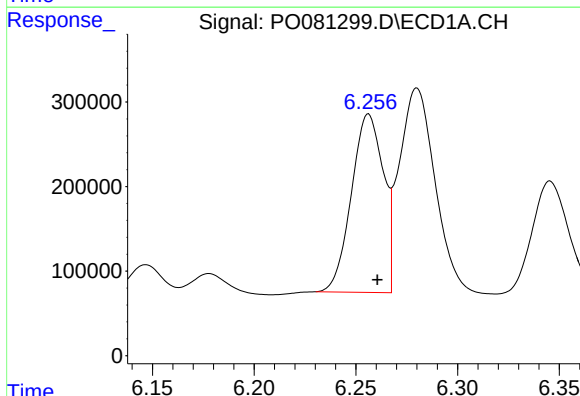
R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 1209166
Conc: 1805.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



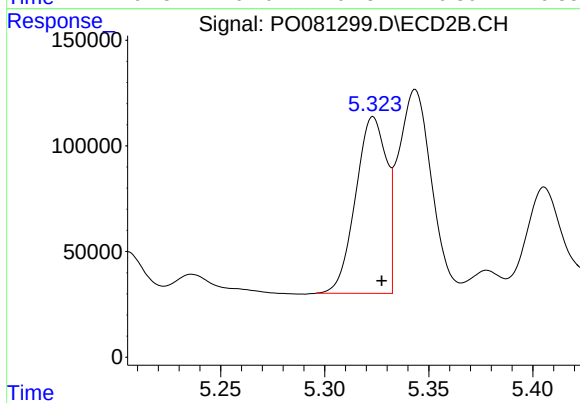
#15 AR-1232-5

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 475983
Conc: 1430.63 ng/ml



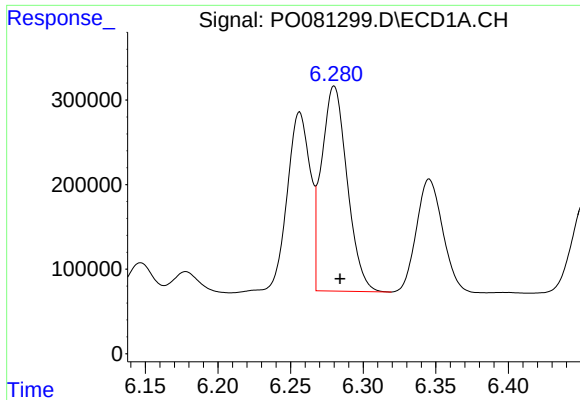
#16 AR-1242-1

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 2297440
Conc: 1049.72 ng/ml



#16 AR-1242-1

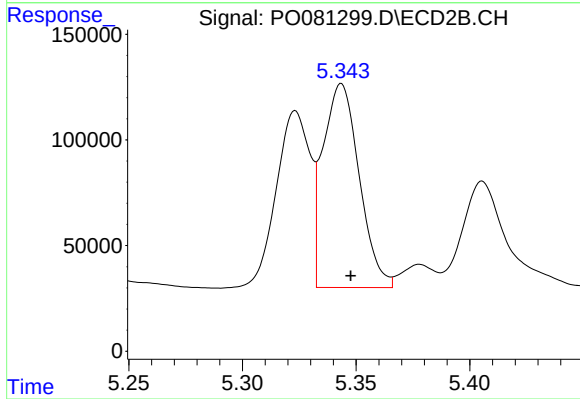
R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 864072
Conc: 1160.02 ng/ml



#17 AR-1242-2

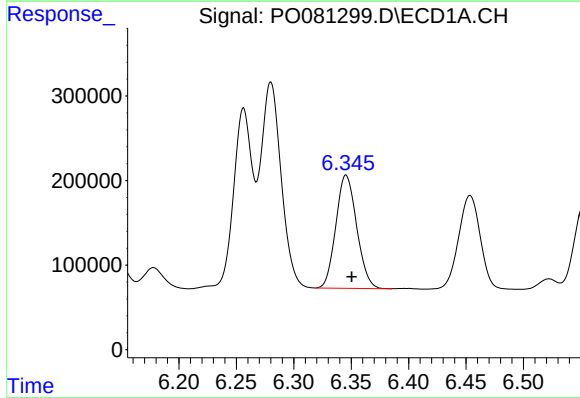
R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 2975596
Conc: 972.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



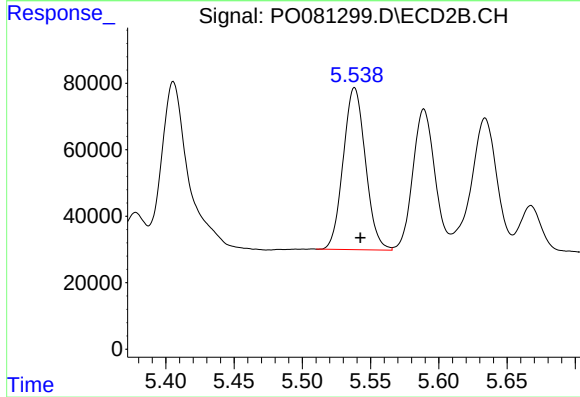
#17 AR-1242-2

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 1071311
Conc: 1050.24 ng/ml



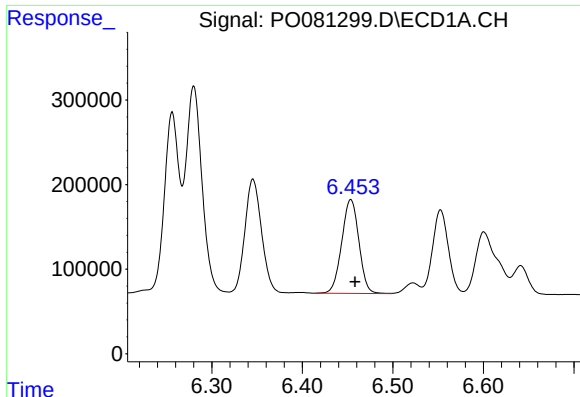
#18 AR-1242-3

R.T.: 6.345 min
Delta R.T.: -0.005 min
Response: 1691167
Conc: 883.62 ng/ml



#18 AR-1242-3

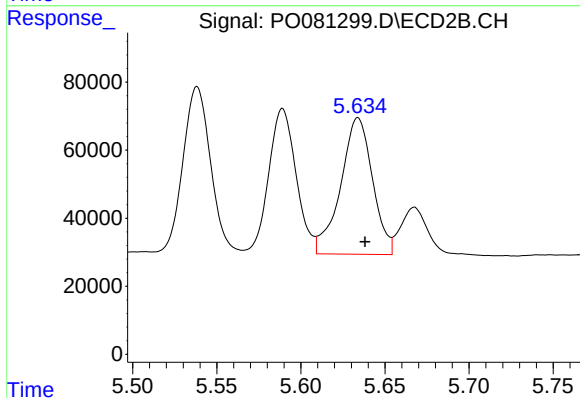
R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 552808
Conc: 996.19 ng/ml



#19 AR-1242-4

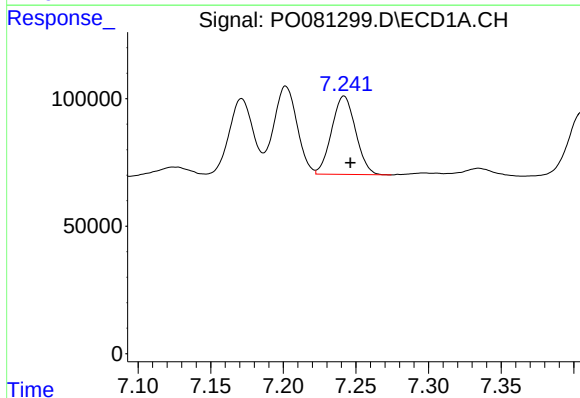
R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 1461805
Conc: 947.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



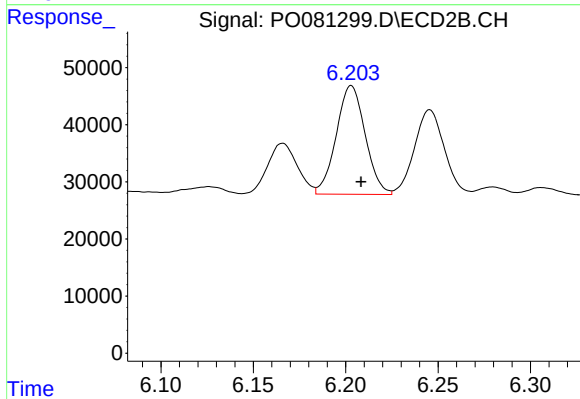
#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 530809
Conc: 938.24 ng/ml



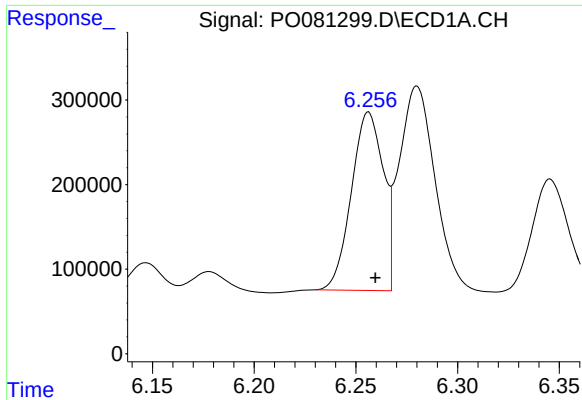
#20 AR-1242-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 352966
Conc: 220.31 ng/ml



#20 AR-1242-5

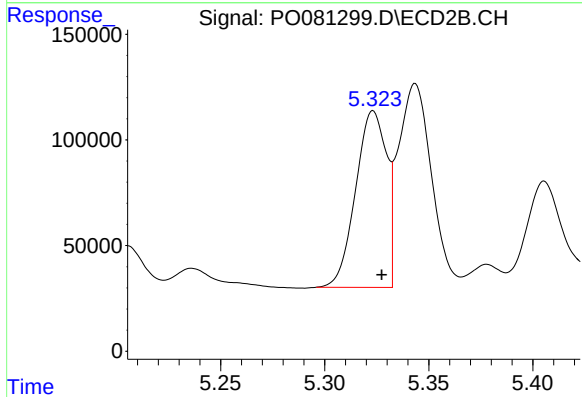
R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 207741
Conc: 286.84 ng/ml



#21 AR-1248-1

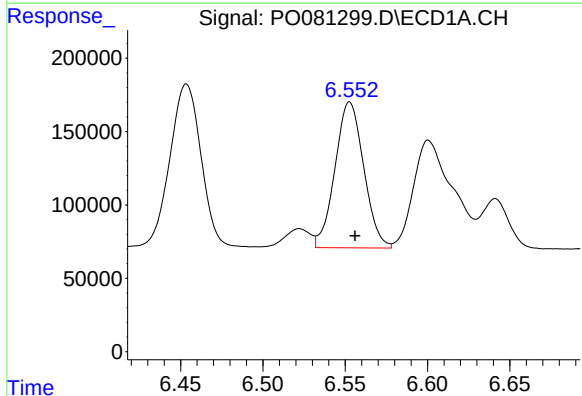
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 2297440
Conc: 1331.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



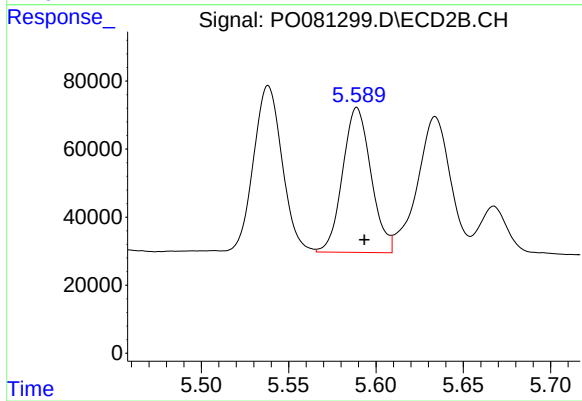
#21 AR-1248-1

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 864072
Conc: 1459.49 ng/ml



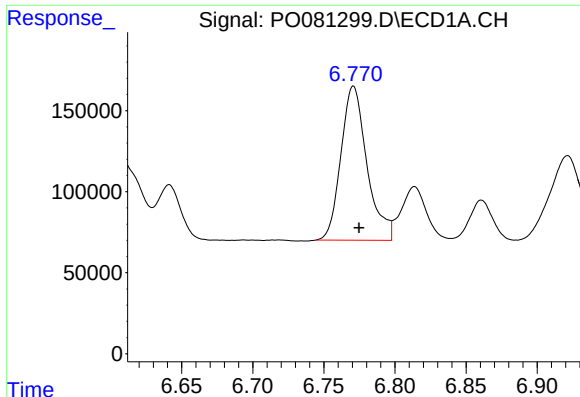
#22 AR-1248-2

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 1209166
Conc: 543.67 ng/ml



#22 AR-1248-2

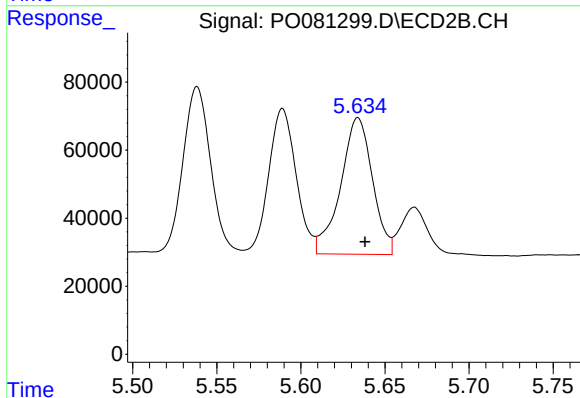
R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 482514
Conc: 580.95 ng/ml



#23 AR-1248-3

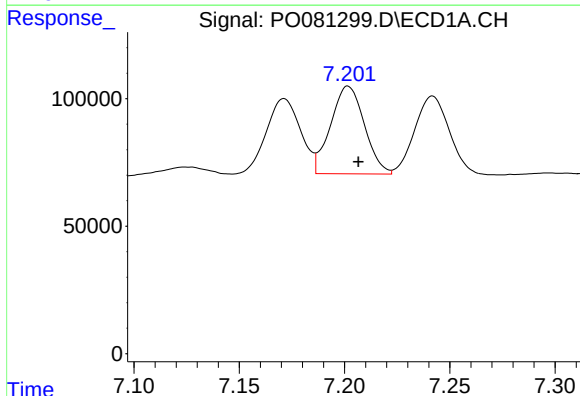
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 1212248
Conc: 458.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



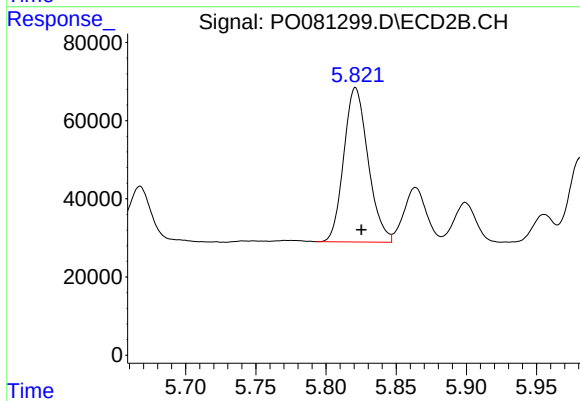
#23 AR-1248-3

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 530809
Conc: 625.42 ng/ml



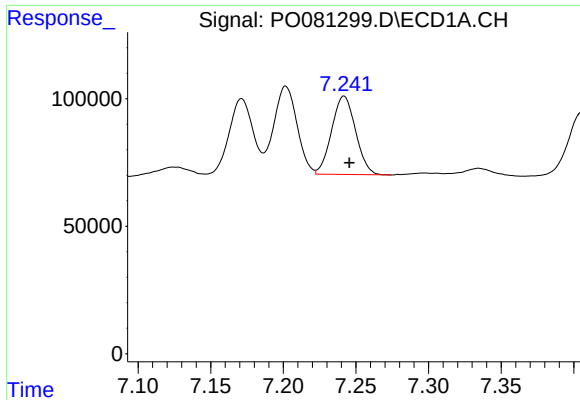
#24 AR-1248-4

R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 385466
Conc: 133.84 ng/ml



#24 AR-1248-4

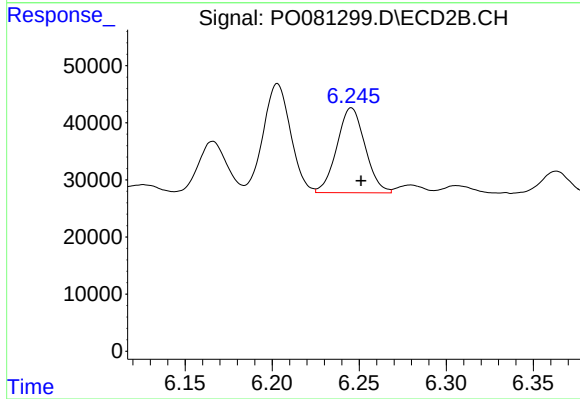
R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 475983
Conc: 481.42 ng/ml



#25 AR-1248-5

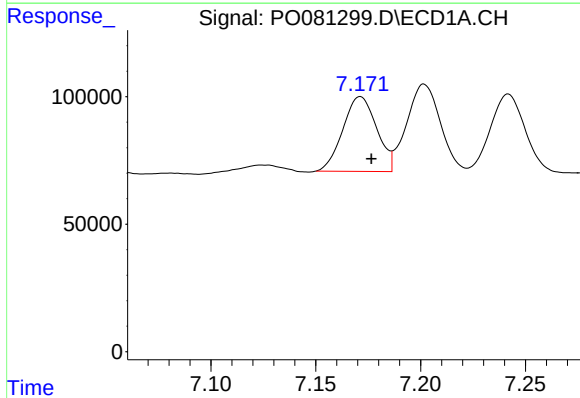
R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 352966
Conc: 128.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



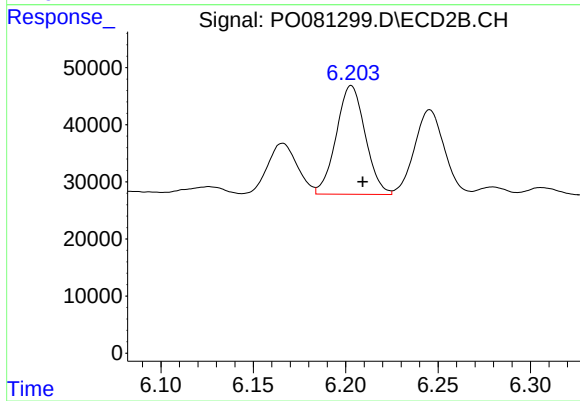
#25 AR-1248-5

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 167682
Conc: 184.95 ng/ml



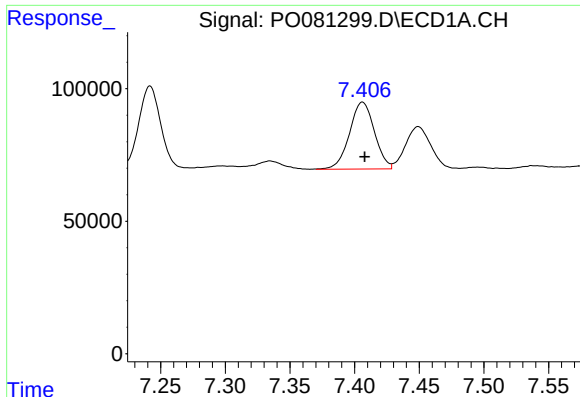
#26 AR-1254-1

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 329097
Conc: 101.83 ng/ml



#26 AR-1254-1

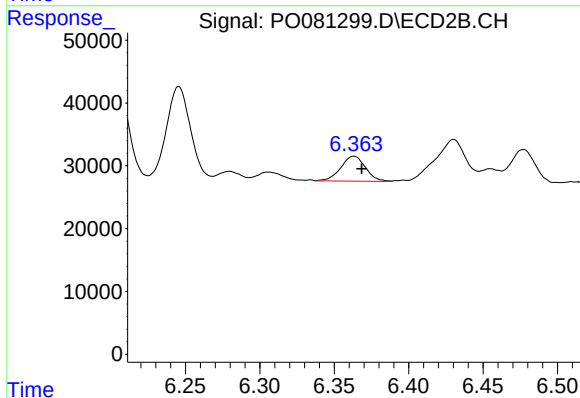
R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 207741
Conc: 131.33 ng/ml



#27 AR-1254-2

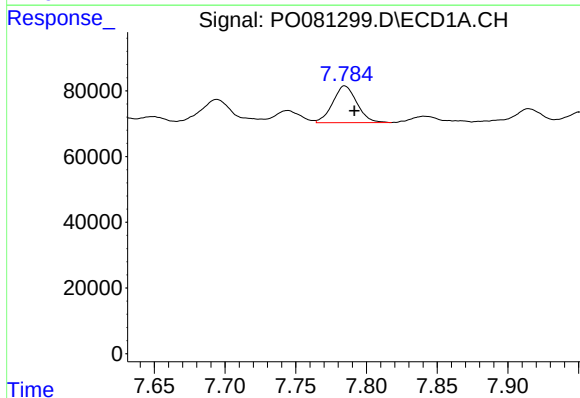
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 337833
Conc: 67.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



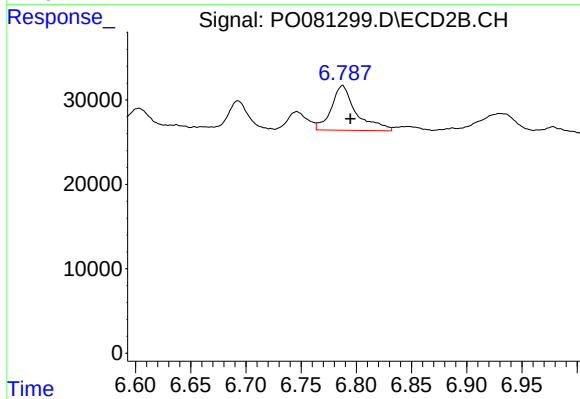
#27 AR-1254-2

R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 45992
Conc: 31.81 ng/ml



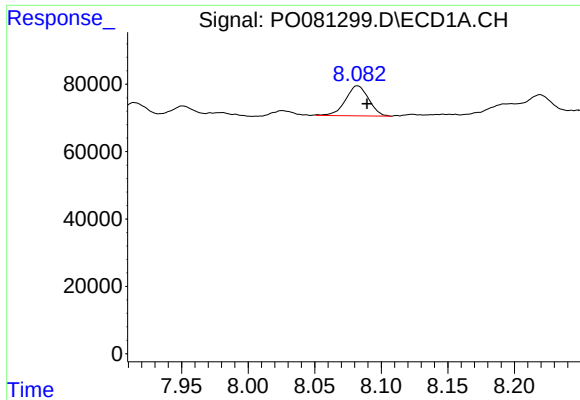
#28 AR-1254-3

R.T.: 7.785 min
Delta R.T.: -0.007 min
Response: 133397
Conc: 26.38 ng/ml



#28 AR-1254-3

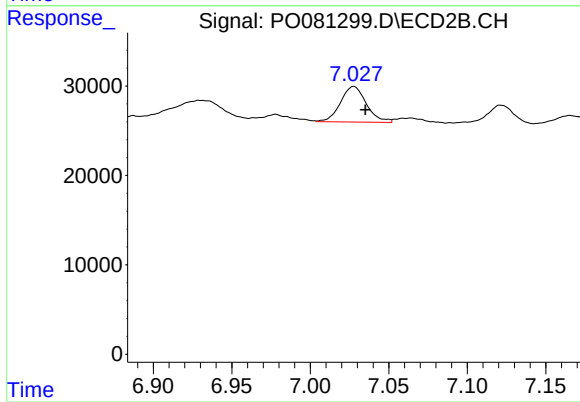
R.T.: 6.787 min
Delta R.T.: -0.007 min
Response: 83312
Conc: 37.24 ng/ml



#29 AR-1254-4

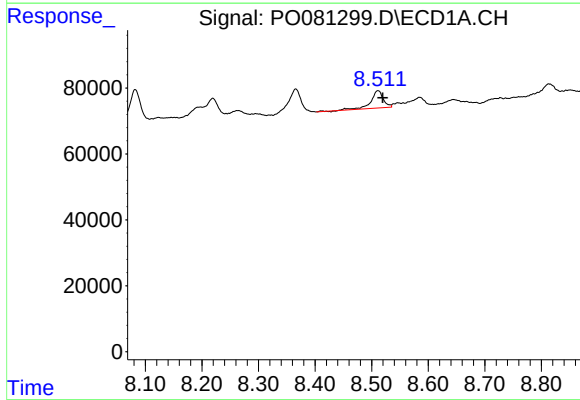
R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 107926
Conc: 28.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



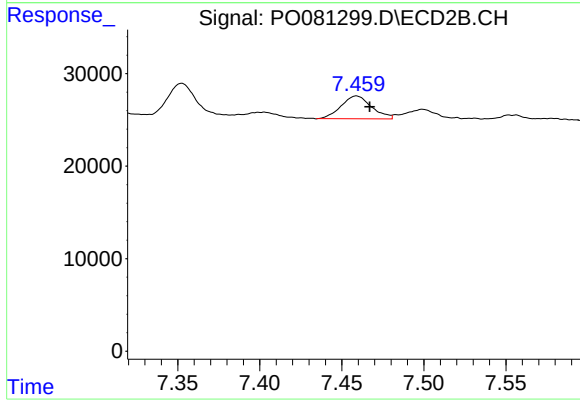
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 45617
Conc: 32.22 ng/ml



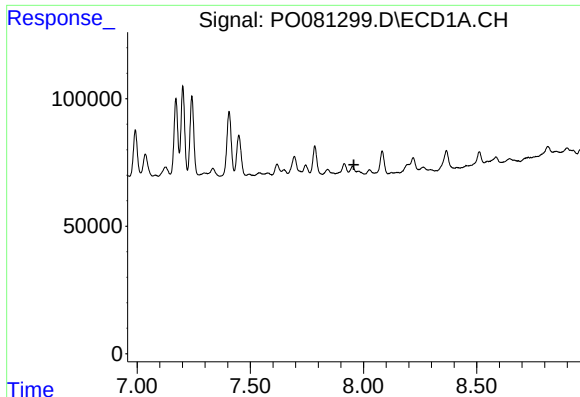
#30 AR-1254-5

R.T.: 8.511 min
Delta R.T.: -0.008 min
Response: 80896
Conc: 19.56 ng/ml



#30 AR-1254-5

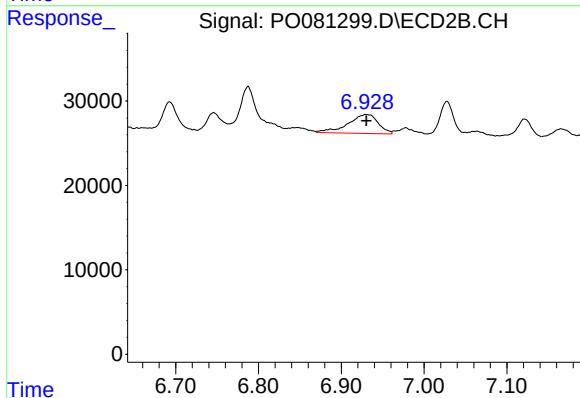
R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 31807
Conc: 15.07 ng/ml



#31 AR-1260-1

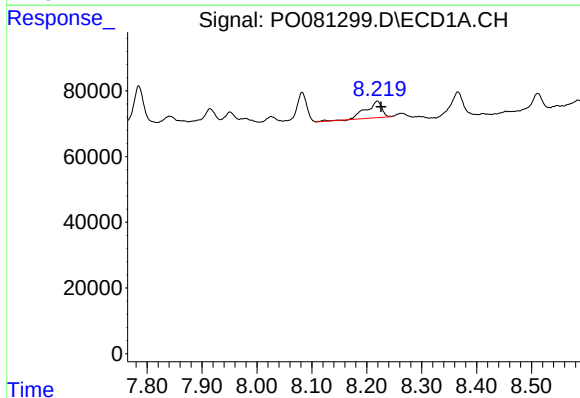
R.T.: 0.000 min
Exp R.T.: 7.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



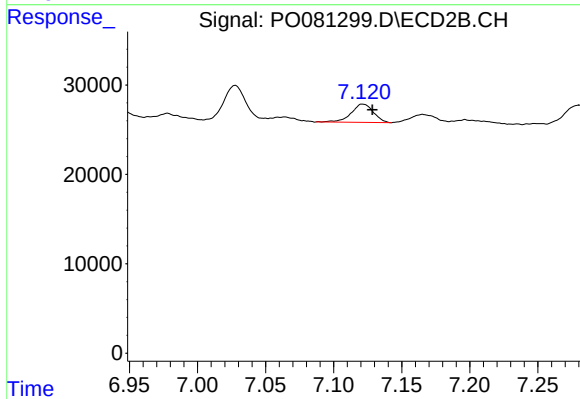
#31 AR-1260-1

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 56902
Conc: 38.77 ng/ml



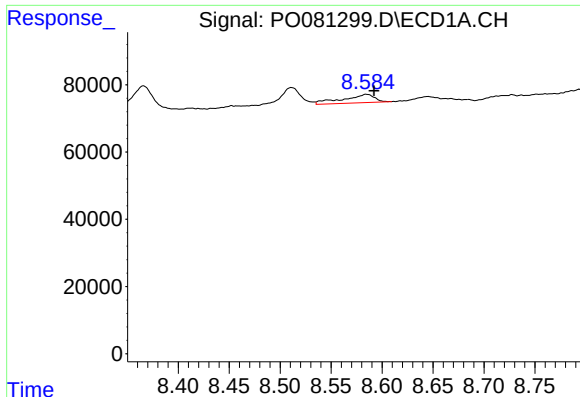
#32 AR-1260-2

R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 102835
Conc: 23.07 ng/ml



#32 AR-1260-2

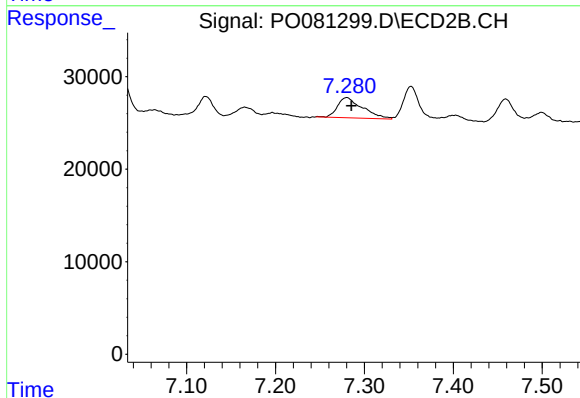
R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 23292
Conc: 13.27 ng/ml



#33 AR-1260-3

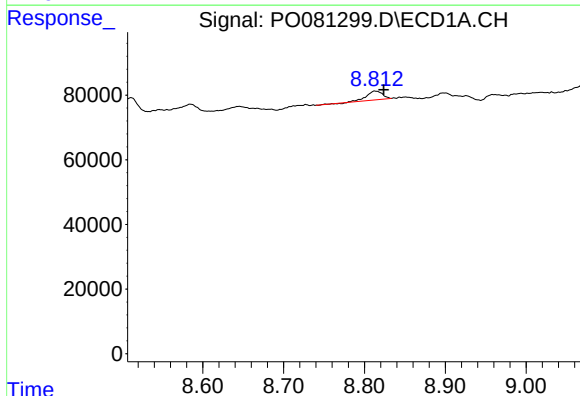
R.T.: 8.585 min
Delta R.T.: -0.007 min
Response: 53256
Conc: 20.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



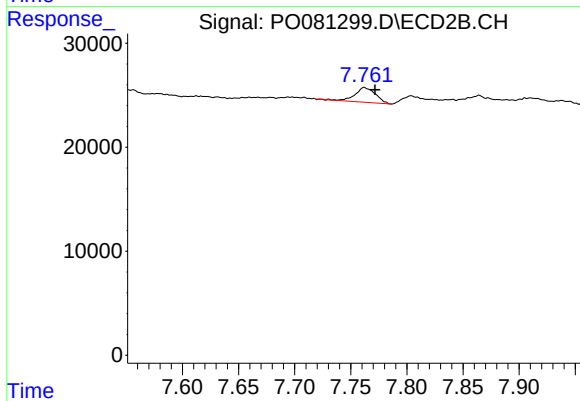
#33 AR-1260-3

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 42505
Conc: 23.22 ng/ml



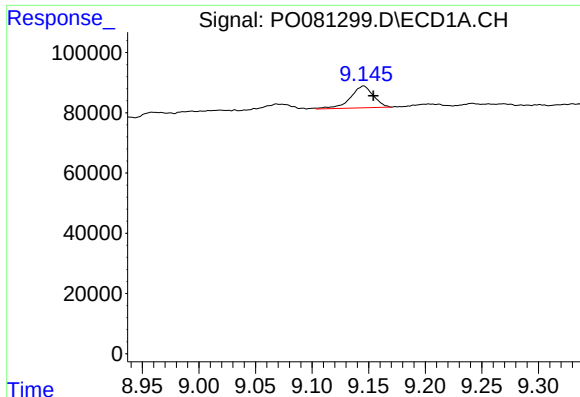
#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: -0.010 min
Response: 37583
Conc: 11.74 ng/ml



#34 AR-1260-4

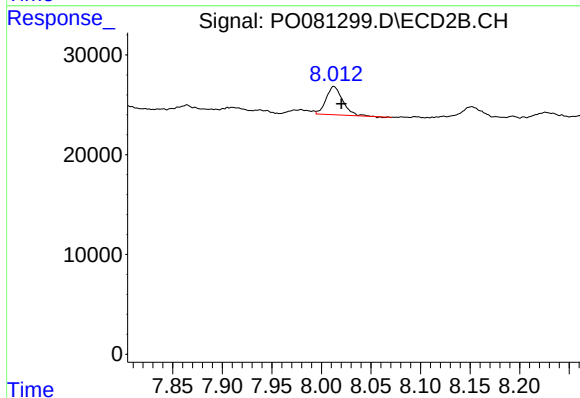
R.T.: 7.762 min
Delta R.T.: -0.010 min
Response: 18030
Conc: 15.26 ng/ml



#35 AR-1260-5

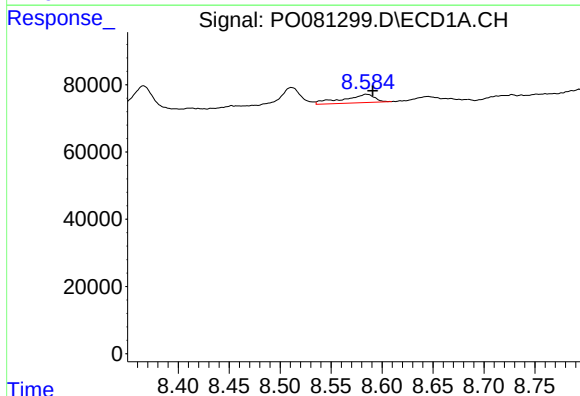
R.T.: 9.146 min
Delta R.T.: -0.009 min
Response: 102287
Conc: 17.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



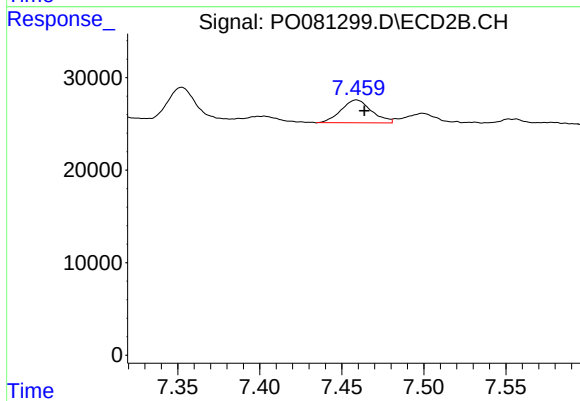
#35 AR-1260-5

R.T.: 8.013 min
Delta R.T.: -0.008 min
Response: 32820
Conc: 11.59 ng/ml



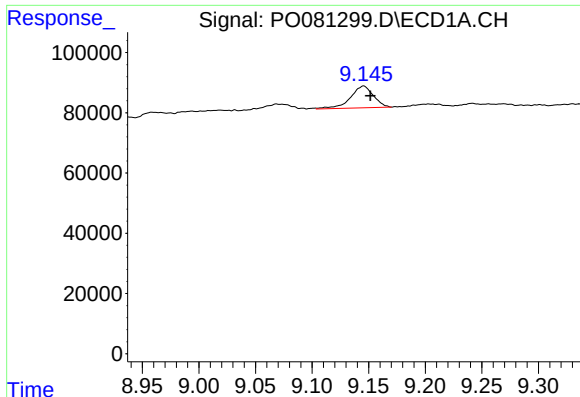
#36 AR-1262-1

R.T.: 8.585 min
Delta R.T.: -0.006 min
Response: 53256
Conc: 11.95 ng/ml



#36 AR-1262-1

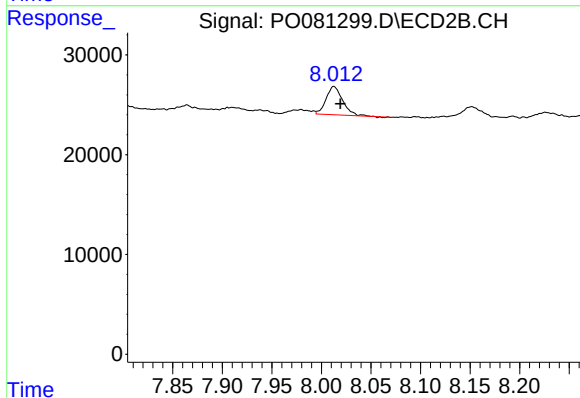
R.T.: 7.459 min
Delta R.T.: -0.005 min
Response: 31807
Conc: 29.95 ng/ml



#37 AR-1262-2

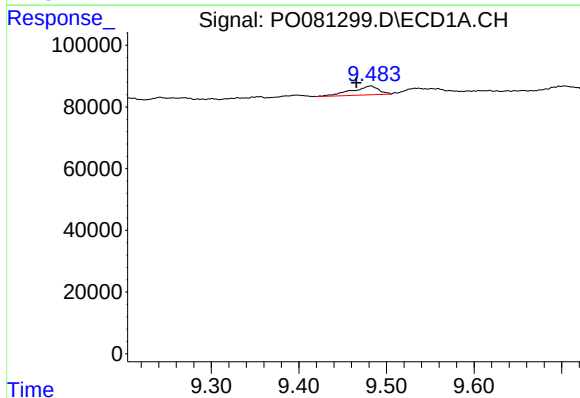
R.T.: 9.146 min
Delta R.T.: -0.006 min
Response: 102287
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



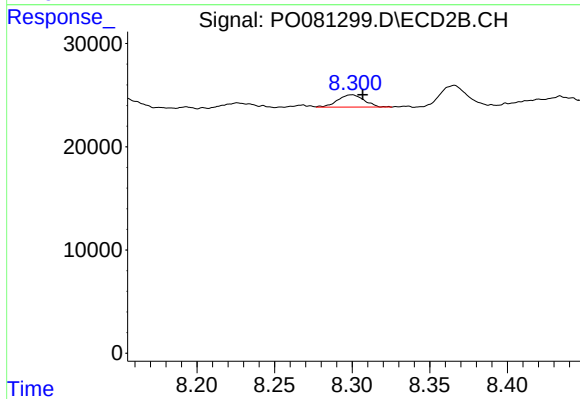
#37 AR-1262-2

R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 32820
Conc: 9.97 ng/ml



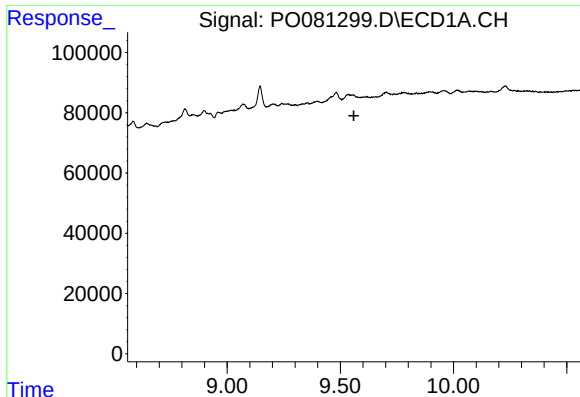
#38 AR-1262-3

R.T.: 9.482 min
Delta R.T.: 0.017 min
Response: 61168
Conc: 17.95 ng/ml



#38 AR-1262-3

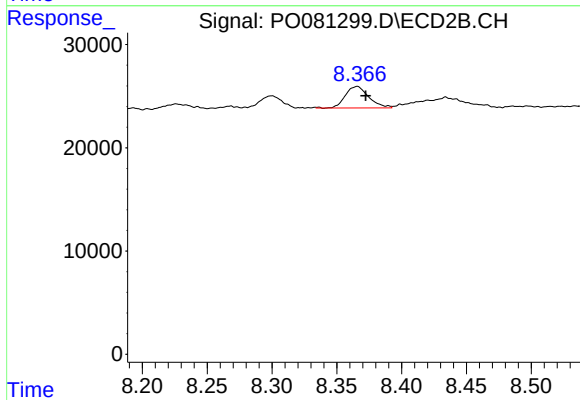
R.T.: 8.300 min
Delta R.T.: -0.007 min
Response: 14047
Conc: 10.48 ng/ml



#39 AR-1262-4

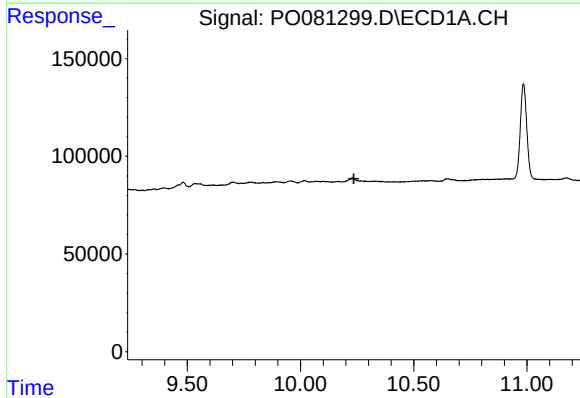
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



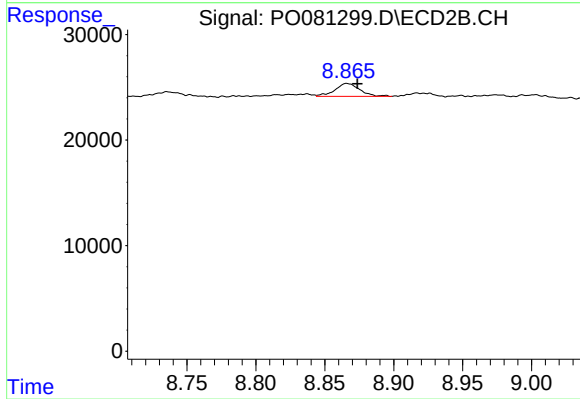
#39 AR-1262-4

R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 26259
Conc: 11.07 ng/ml



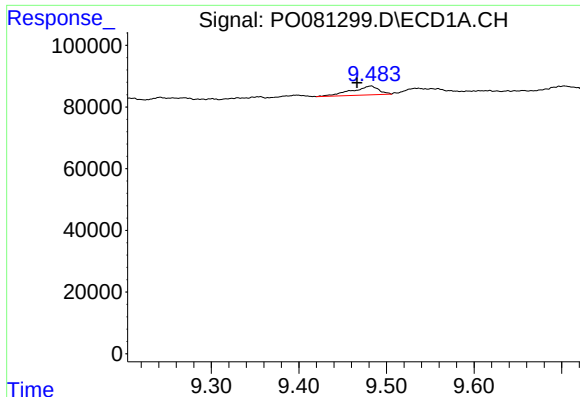
#40 AR-1262-5

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



#40 AR-1262-5

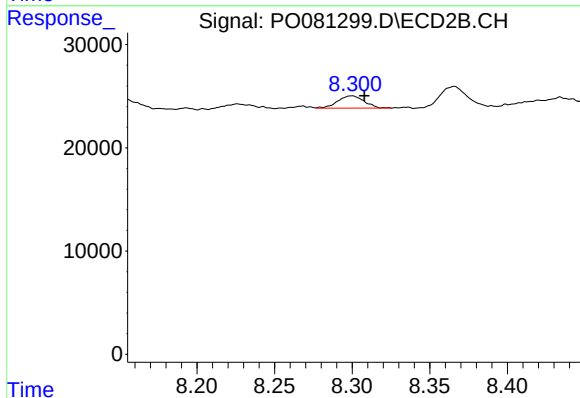
R.T.: 8.866 min
Delta R.T.: -0.007 min
Response: 15328
Conc: 13.24 ng/ml



#41 AR-1268-1

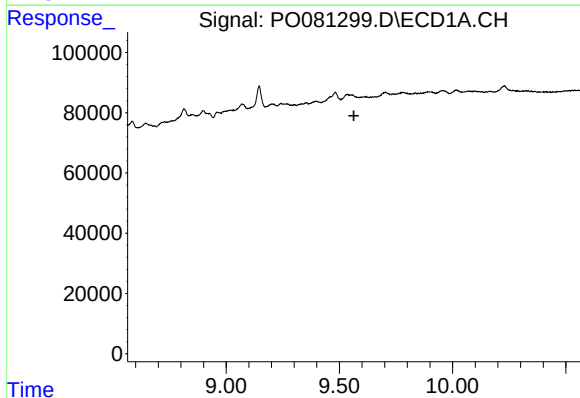
R.T.: 9.482 min
Delta R.T.: 0.016 min
Response: 61168
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



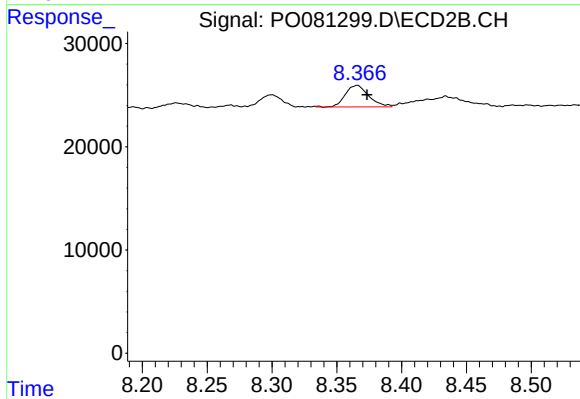
#41 AR-1268-1

R.T.: 8.300 min
Delta R.T.: -0.008 min
Response: 14047
Conc: 3.72 ng/ml



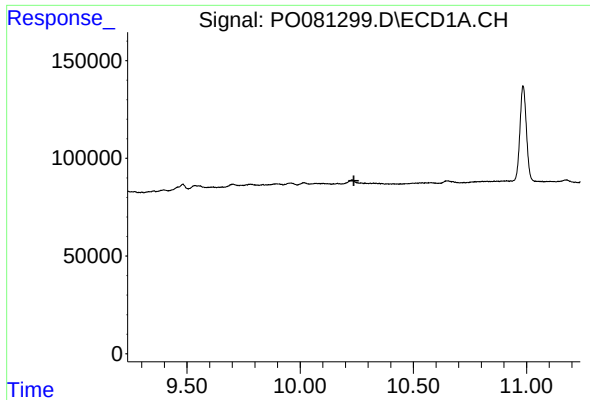
#42 AR-1268-2

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



#42 AR-1268-2

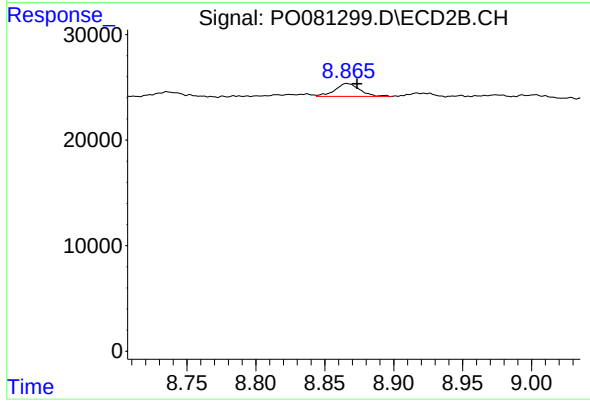
R.T.: 8.366 min
Delta R.T.: -0.008 min
Response: 26259
Conc: 7.74 ng/ml



#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.: 8.866 min
Delta R.T.: -0.007 min
Response: 15328
Conc: 11.65 ng/ml