

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
 Data File : P0079197.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2021 8:00
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 02:18:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.324	3.600	4353868	1579061	55.166	53.130
2)	SA Decachlor...	9.923	8.777	3132371	1442381	50.154	48.404
Target Compounds							
3)	L1 AR-1016-1	5.619	4.826	34391	11810	12.857	10.996
4)	L1 AR-1016-2	5.643	4.842	58516	11084	14.316	6.918 #
5)	L1 AR-1016-3	5.704	0.000	25747	0	10.249	N.D. #
6)	L1 AR-1016-4	5.809	5.085	22966	351046	11.752	474.983 #
7)	L1 AR-1016-5	6.120	5.306	495534	205935	249.517	228.074
9)	L2 AR-1221-2	4.665	3.943	49322	19997	80.972	79.014
12)	L3 AR-1232-2	5.329	4.842	18460	11084	22.981	18.066
13)	L3 AR-1232-3	5.643	0.000	58516	0	38.278	N.D. #
14)	L3 AR-1232-4	5.809	5.125	22966	103978	31.058	372.511 #
15)	L3 AR-1232-5	5.908	5.306	871568	205935	1687.309	670.015 #
16)	L4 AR-1242-1	5.619	4.826	34391	11810	17.335	14.863
17)	L4 AR-1242-2	5.643	4.842	58516	11084	19.674	9.541 #
18)	L4 AR-1242-3	5.704	0.000	25747	0	13.912	N.D. #
19)	L4 AR-1242-4	5.809	5.125	22966	103978	15.907	169.874 #
20)	L4 AR-1242-5	6.581	5.679	470974	869022	304.843	1111.315 #
21)	L5 AR-1248-1	5.619	4.826	34391	11810	21.773	18.549
22)	L5 AR-1248-2	5.908	5.085	871568	351046	393.971	355.605
23)	L5 AR-1248-3	6.120	5.125	495534	103978	191.097	104.734 #
24)	L5 AR-1248-4	6.543	5.306	756659	205935	273.001	175.383 #
25)	L5 AR-1248-5	6.581	5.721	470974	99196	172.387	92.123 #
26)	L6 AR-1254-1	6.513	5.679	1231516	869022	457.211	523.070
27)	L6 AR-1254-2	6.738	5.837	2244958	718229	535.226	487.360
28)	L6 AR-1254-3	7.114	6.249	2577824	1098616	578.820	493.933
29)	L6 AR-1254-4	7.407	6.488	1672876	688245	543.676	506.180
30)	L6 AR-1254-5	7.830	6.908	1757618	1002884	538.431	503.668
31)	L7 AR-1260-1	7.278	6.385	1249426	552836	374.999	341.542
32)	L7 AR-1260-2	7.543	6.581	1088529	501301	280.067	258.704
33)	L7 AR-1260-3	7.888f	6.728	258216	455356	85.300	247.311 #
34)	L7 AR-1260-4	8.120f	7.206	670434	49383	204.740	32.415 #
35)	L7 AR-1260-5	8.441	7.455	234921	121185	36.684	34.223
36)	L8 AR-1262-1	7.888f	6.908	258216	1002884	62.849	962.053 #
37)	L8 AR-1262-2	8.441	7.455	234921	121185	35.281	34.341
38)	L8 AR-1262-3	8.731	0.000	180847	0	39.590	N.D. #
39)	L8 AR-1262-4	8.785f	7.795	147223	120263	39.551	44.714
41)	L9 AR-1268-1	8.731	0.000	180847	0	22.329	N.D. #
42)	L9 AR-1268-2	8.785f	7.795	147223	120263	19.690	30.458 #
45)	L9 AR-1268-5	9.662	8.564	18781	11700	0.937	1.135

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

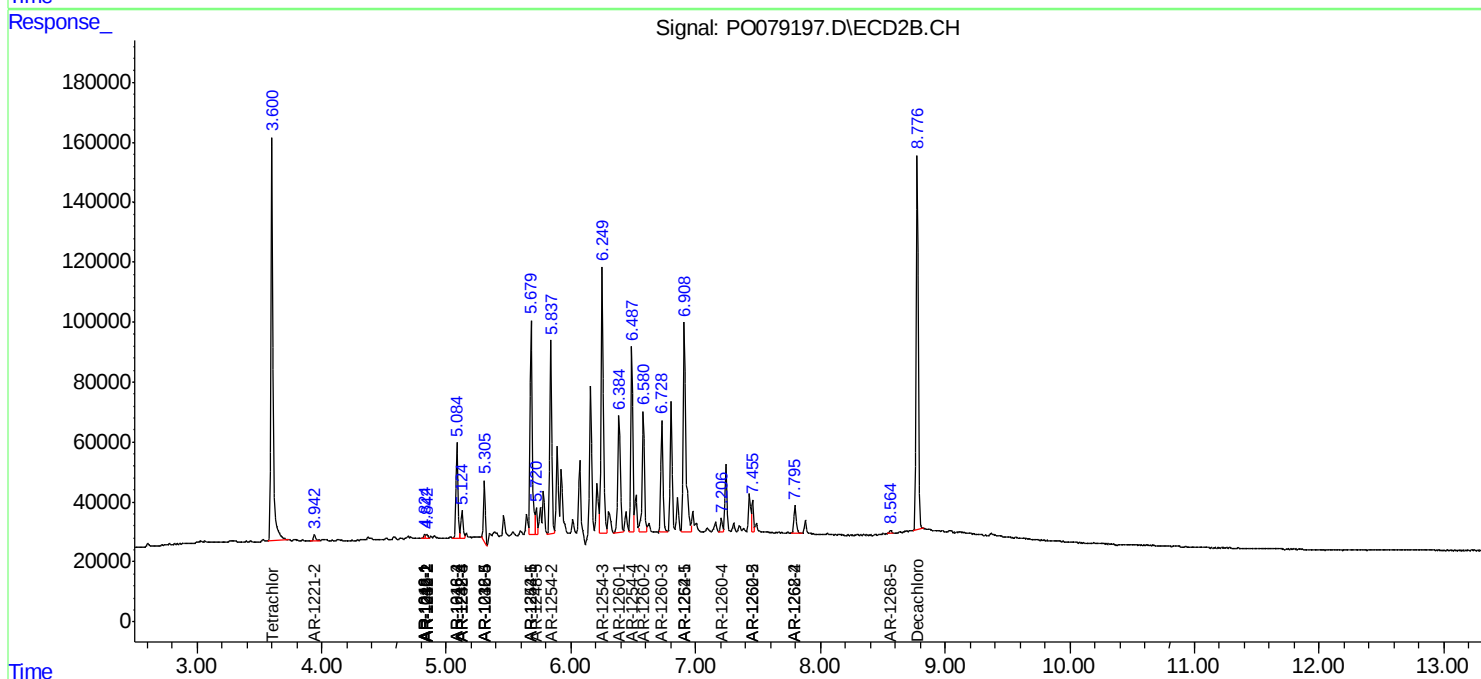
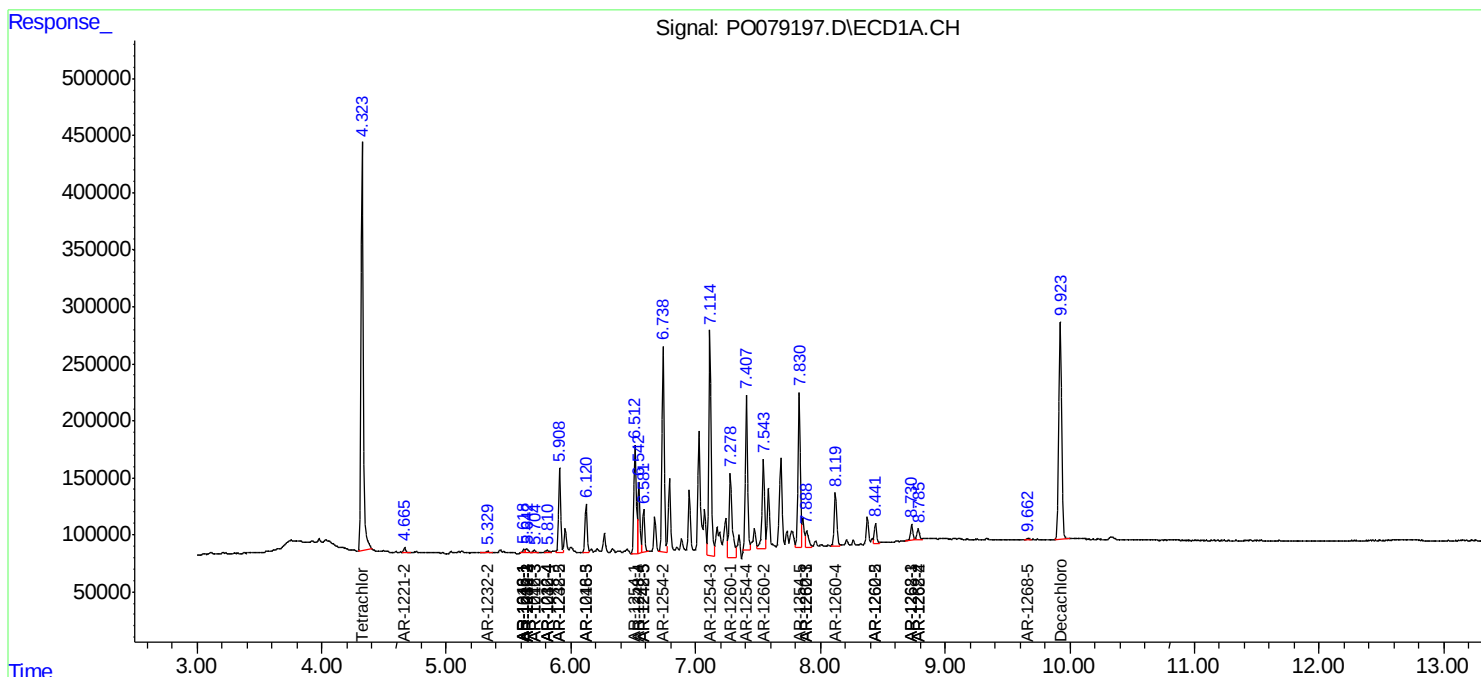
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

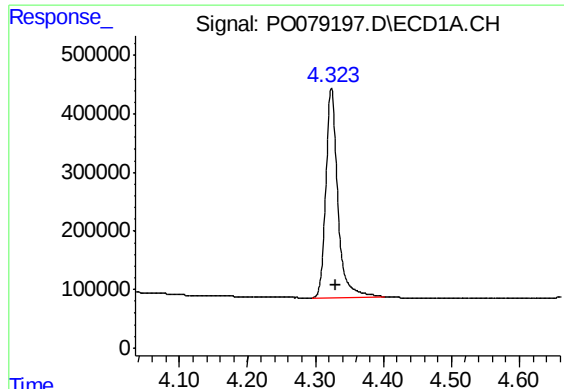
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062521\
Data File : PO079197.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2021 8:00
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 02:18:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 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

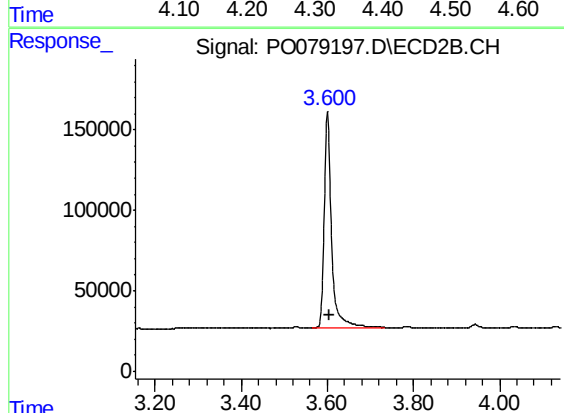




#1 Tetrachloro-m-xylene

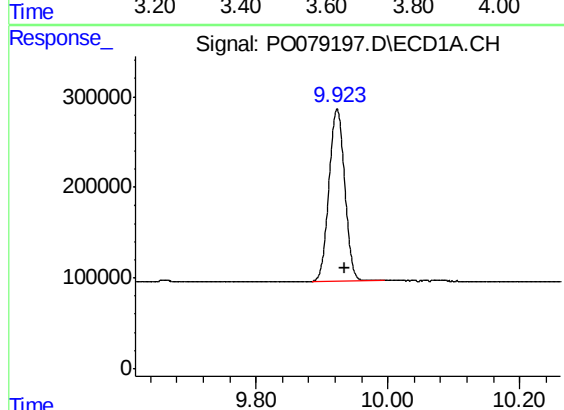
R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 4353868
Conc: 55.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



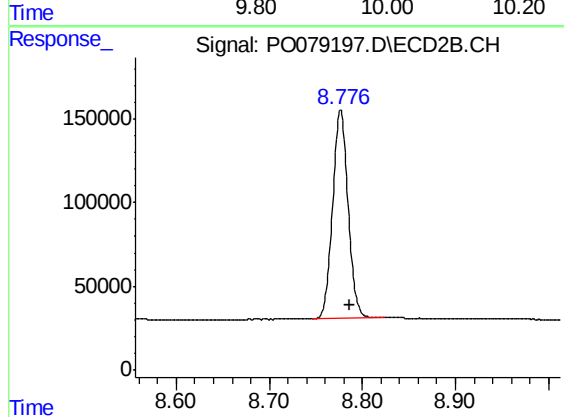
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 1579061
Conc: 53.13 ng/ml



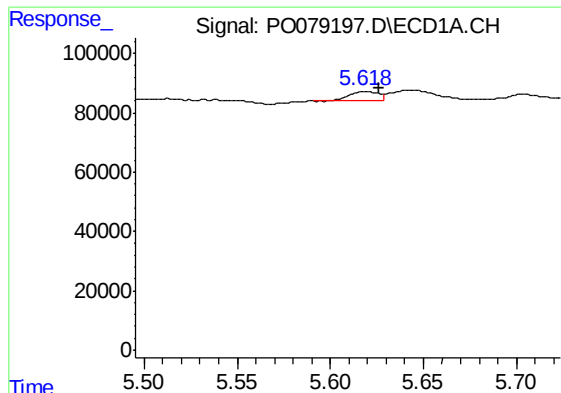
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: -0.012 min
Response: 3132371
Conc: 50.15 ng/ml



#2 Decachlorobiphenyl

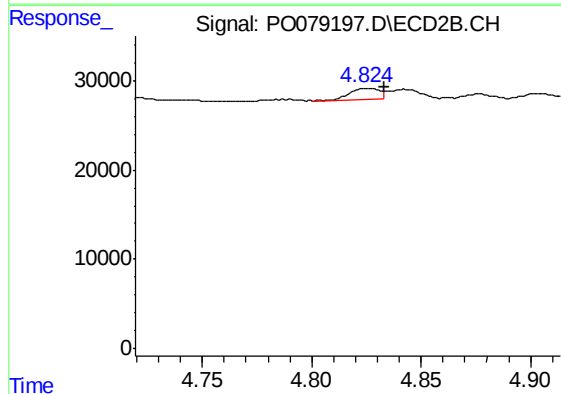
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 1442381
Conc: 48.40 ng/ml



#3 AR-1016-1

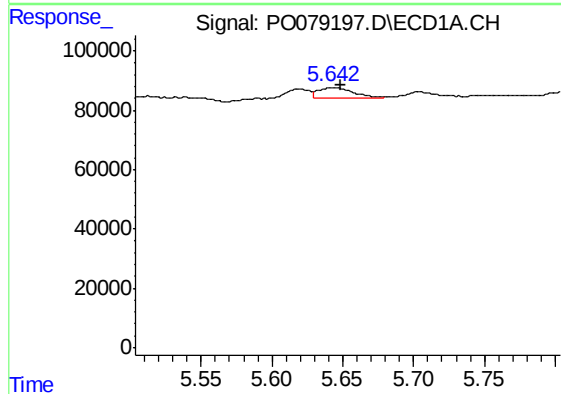
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 34391
Conc: 12.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



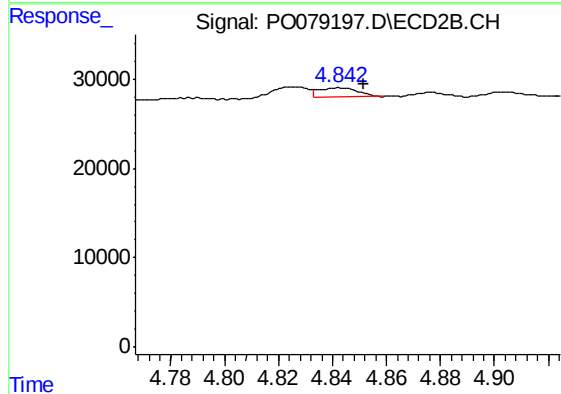
#3 AR-1016-1

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 11810
Conc: 11.00 ng/ml



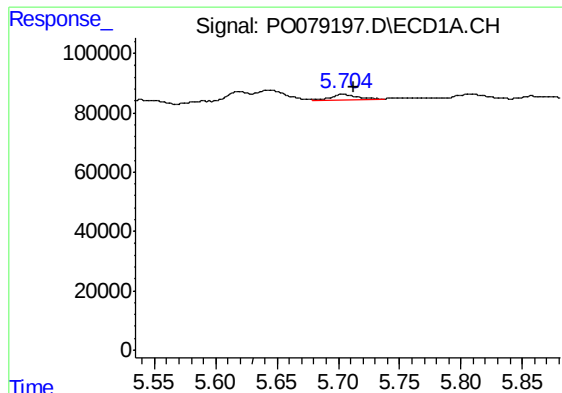
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.006 min
Response: 58516
Conc: 14.32 ng/ml



#4 AR-1016-2

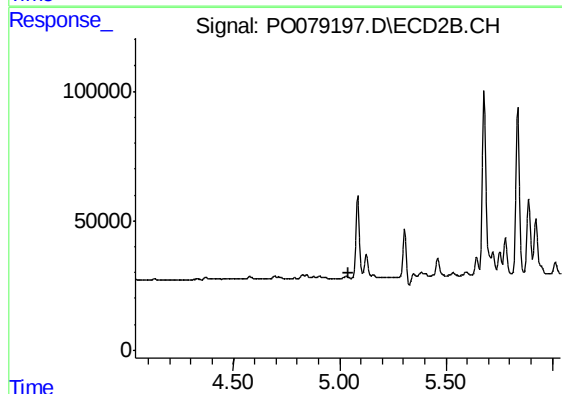
R.T.: 4.842 min
Delta R.T.: -0.009 min
Response: 11084
Conc: 6.92 ng/ml



#5 AR-1016-3

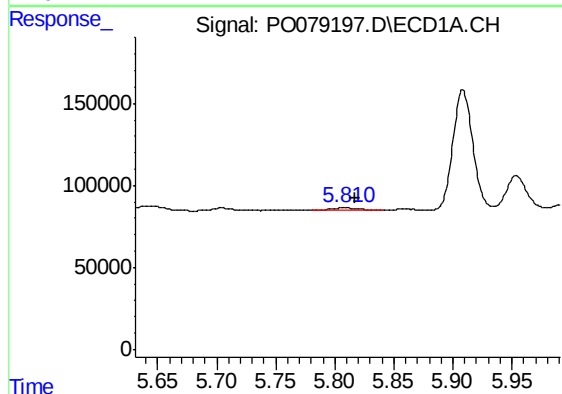
R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 25747
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



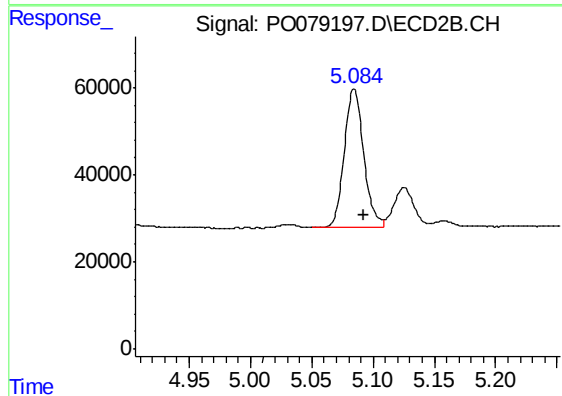
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



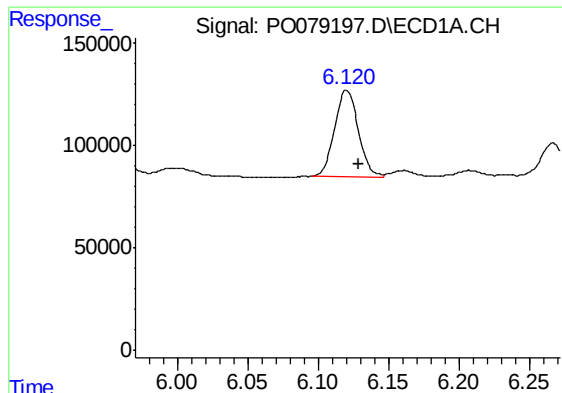
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 22966
Conc: 11.75 ng/ml



#6 AR-1016-4

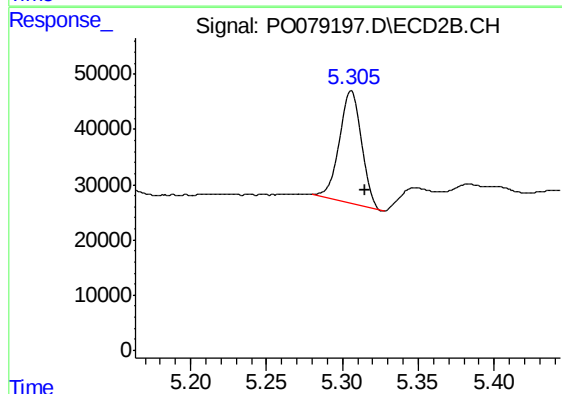
R.T.: 5.085 min
Delta R.T.: -0.008 min
Response: 351046
Conc: 474.98 ng/ml



#7 AR-1016-5

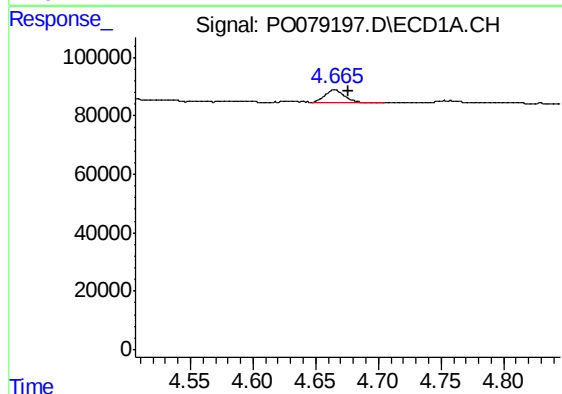
R.T.: 6.120 min
Delta R.T.: -0.008 min
Response: 495534
Conc: 249.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



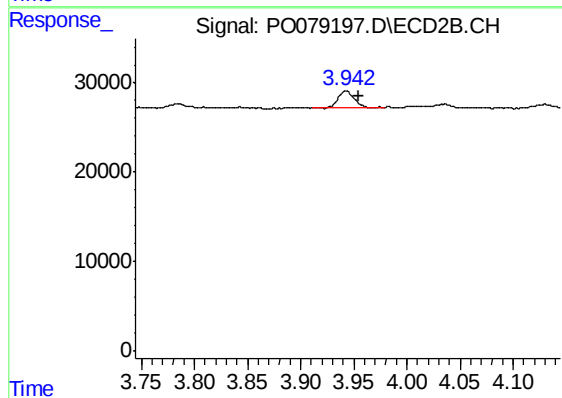
#7 AR-1016-5

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 205935
Conc: 228.07 ng/ml



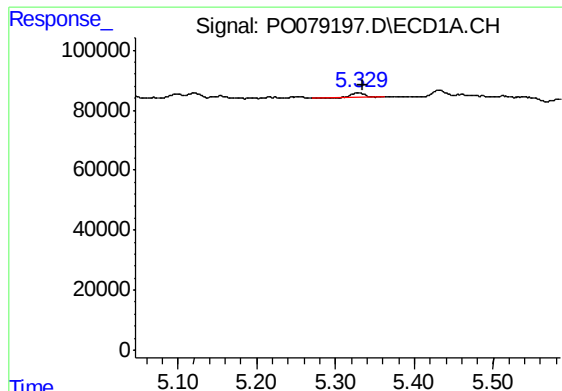
#9 AR-1221-2

R.T.: 4.665 min
Delta R.T.: -0.011 min
Response: 49322
Conc: 80.97 ng/ml



#9 AR-1221-2

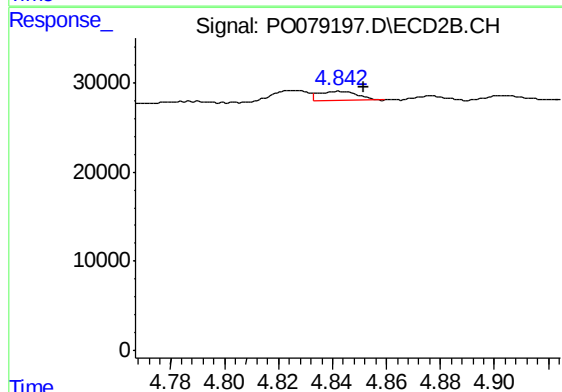
R.T.: 3.943 min
Delta R.T.: -0.012 min
Response: 19997
Conc: 79.01 ng/ml



#12 AR-1232-2

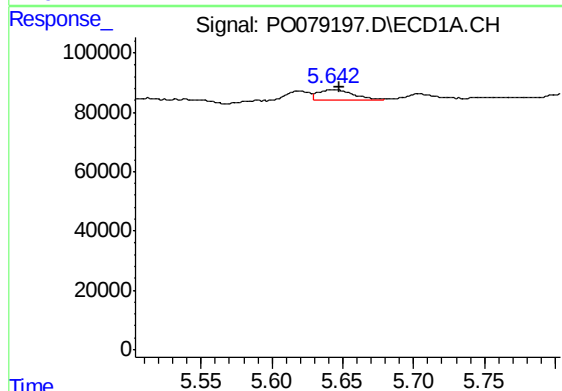
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 18460
Conc: 22.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



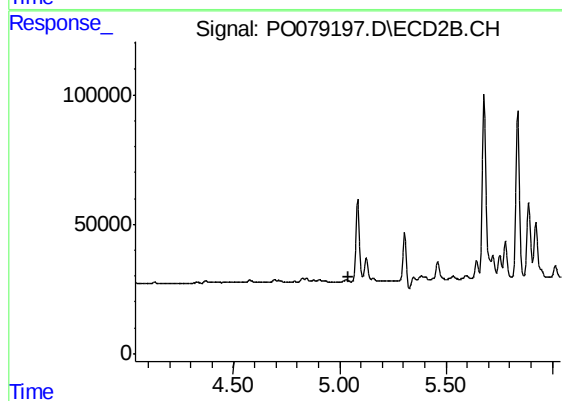
#12 AR-1232-2

R.T.: 4.842 min
Delta R.T.: -0.009 min
Response: 11084
Conc: 18.07 ng/ml



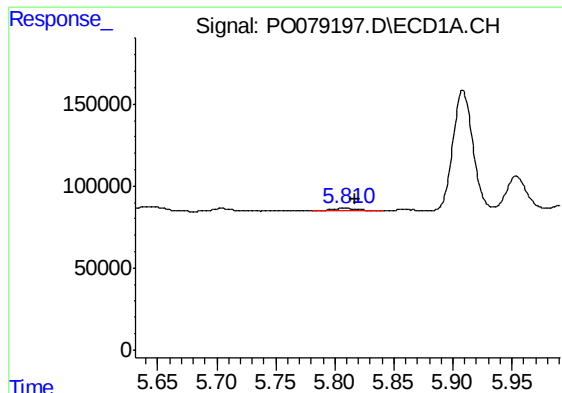
#13 AR-1232-3

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 58516
Conc: 38.28 ng/ml



#13 AR-1232-3

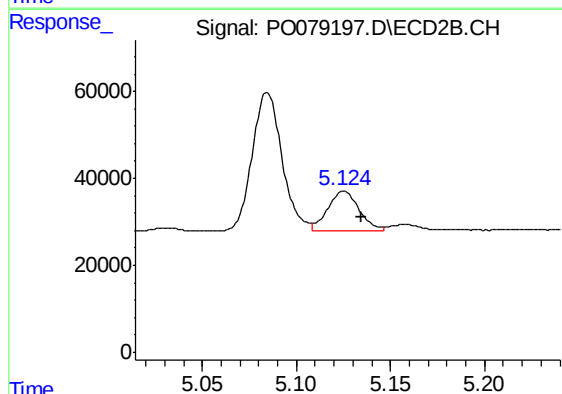
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

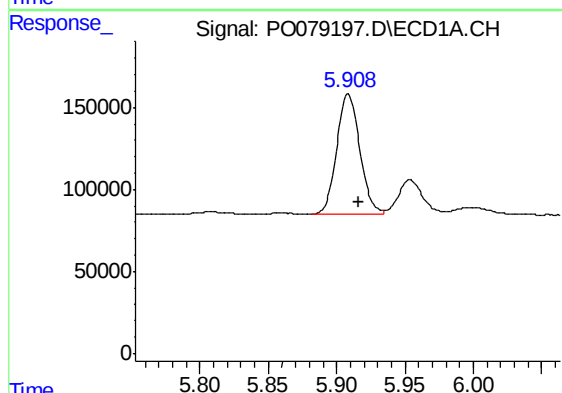
R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 22966
Conc: 31.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



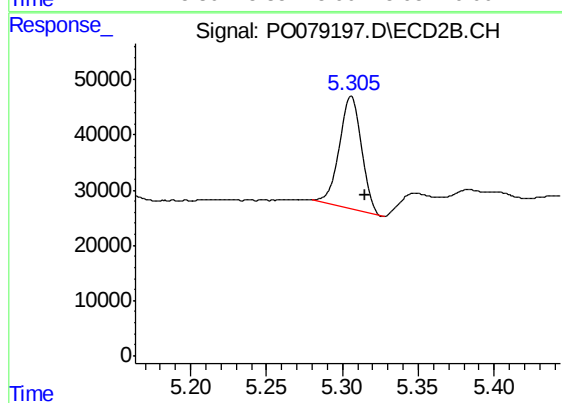
#14 AR-1232-4

R.T.: 5.125 min
Delta R.T.: -0.010 min
Response: 103978
Conc: 372.51 ng/ml



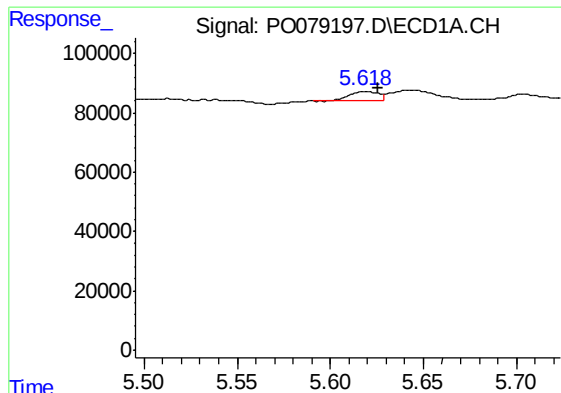
#15 AR-1232-5

R.T.: 5.908 min
Delta R.T.: -0.007 min
Response: 871568
Conc: 1687.31 ng/ml



#15 AR-1232-5

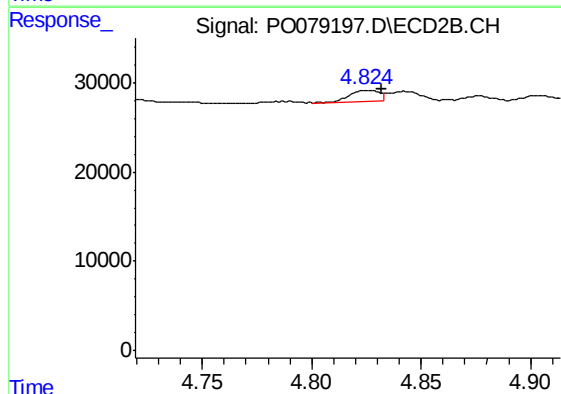
R.T.: 5.306 min
Delta R.T.: -0.010 min
Response: 205935
Conc: 670.01 ng/ml



#16 AR-1242-1

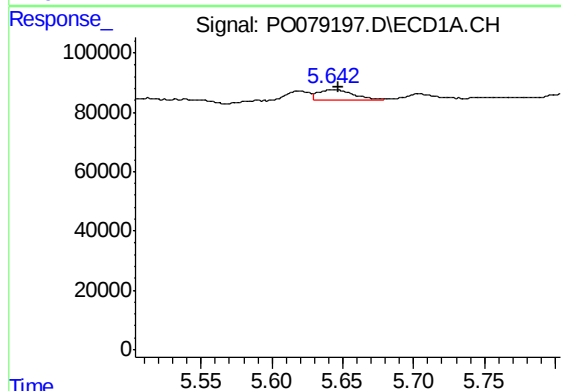
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 34391
Conc: 17.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



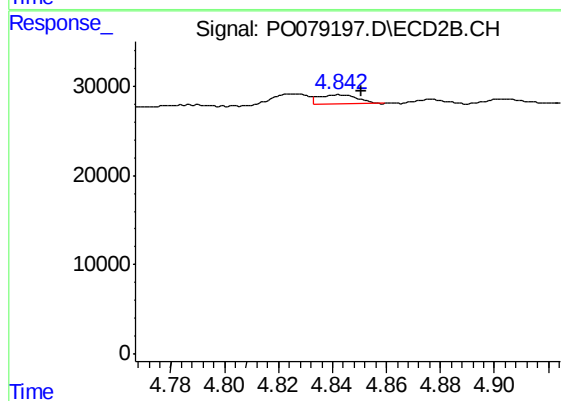
#16 AR-1242-1

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 11810
Conc: 14.86 ng/ml



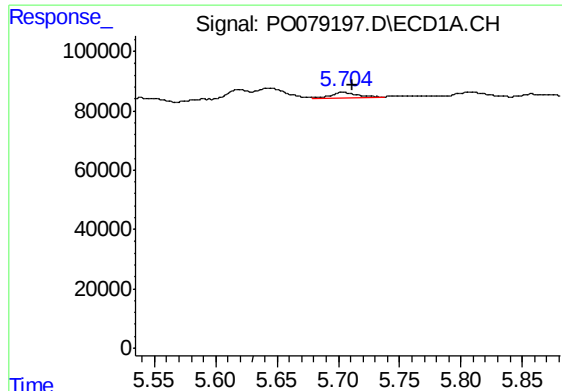
#17 AR-1242-2

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 58516
Conc: 19.67 ng/ml



#17 AR-1242-2

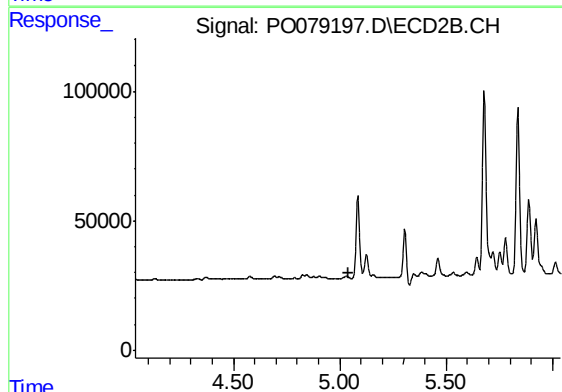
R.T.: 4.842 min
Delta R.T.: -0.008 min
Response: 11084
Conc: 9.54 ng/ml



#18 AR-1242-3

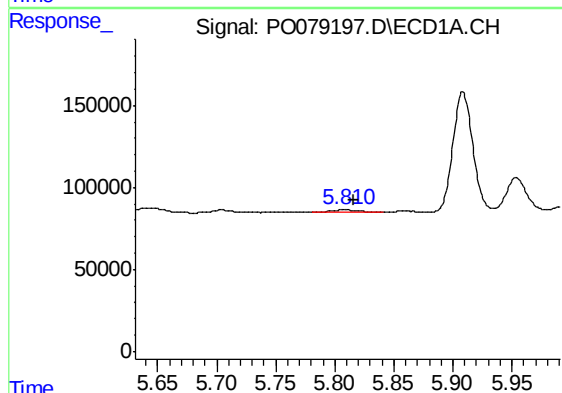
R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 25747
Conc: 13.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



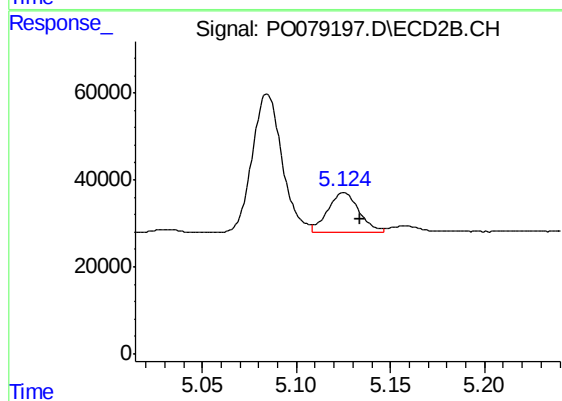
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



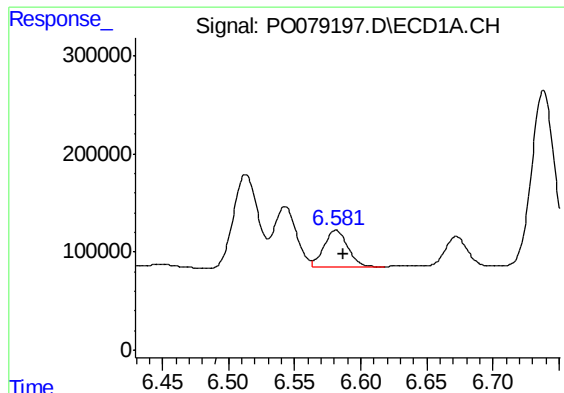
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 22966
Conc: 15.91 ng/ml



#19 AR-1242-4

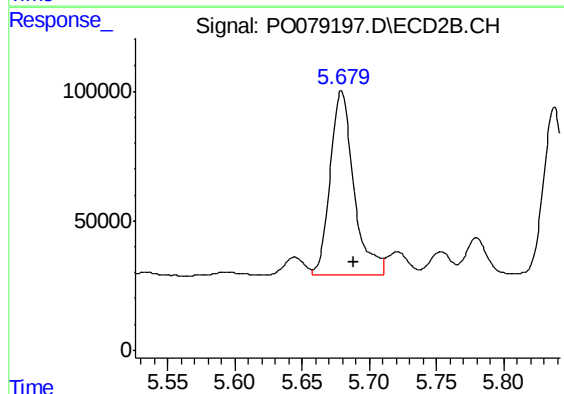
R.T.: 5.125 min
Delta R.T.: -0.008 min
Response: 103978
Conc: 169.87 ng/ml



#20 AR-1242-5

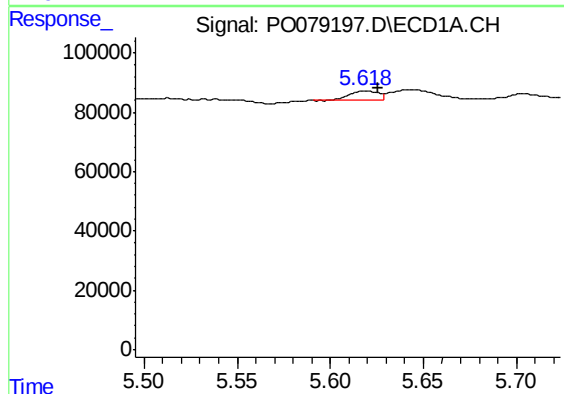
R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 470974
Conc: 304.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



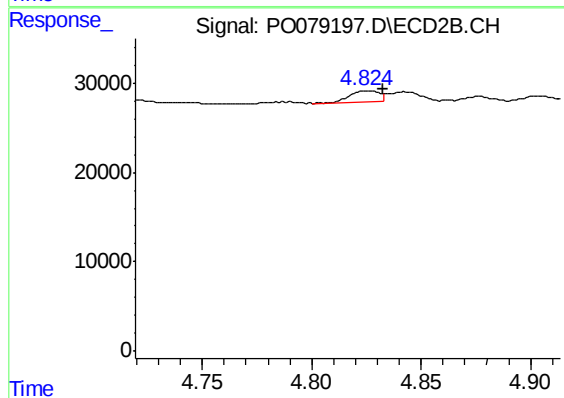
#20 AR-1242-5

R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 869022
Conc: 1111.31 ng/ml



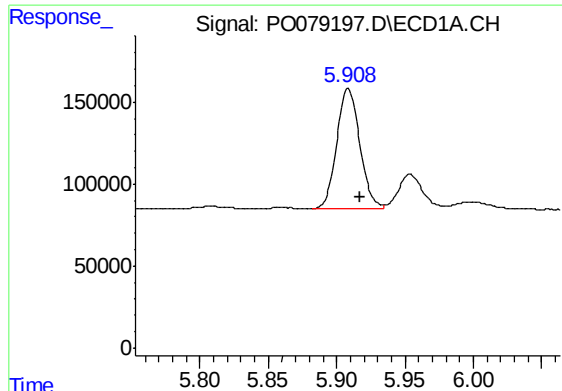
#21 AR-1248-1

R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 34391
Conc: 21.77 ng/ml



#21 AR-1248-1

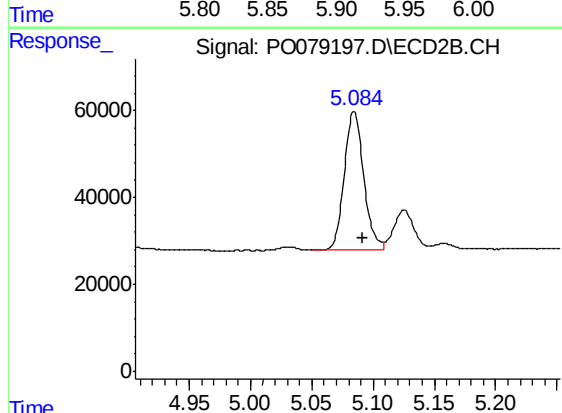
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 11810
Conc: 18.55 ng/ml



#22 AR-1248-2

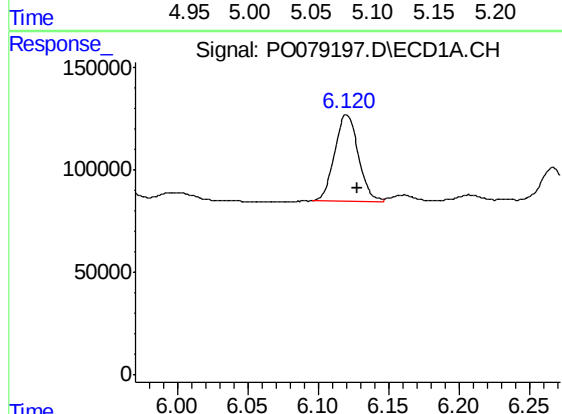
R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 871568
Conc: 393.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



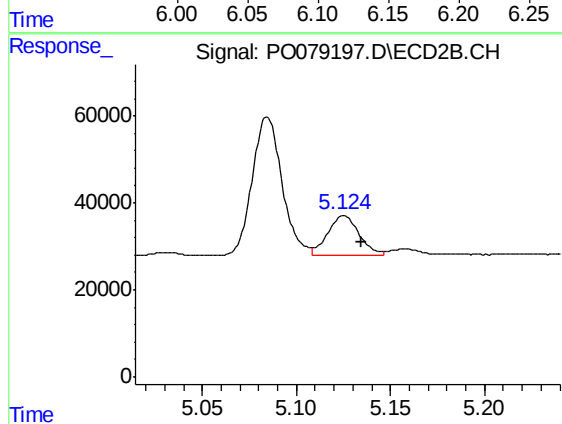
#22 AR-1248-2

R.T.: 5.085 min
Delta R.T.: -0.007 min
Response: 351046
Conc: 355.60 ng/ml



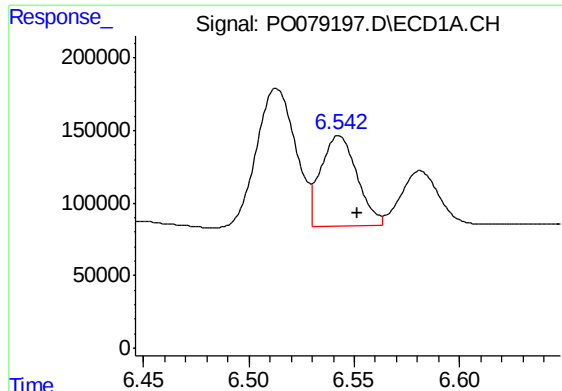
#23 AR-1248-3

R.T.: 6.120 min
Delta R.T.: -0.008 min
Response: 495534
Conc: 191.10 ng/ml



#23 AR-1248-3

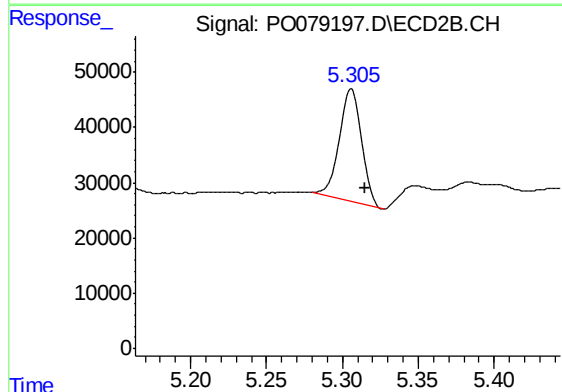
R.T.: 5.125 min
Delta R.T.: -0.009 min
Response: 103978
Conc: 104.73 ng/ml



#24 AR-1248-4

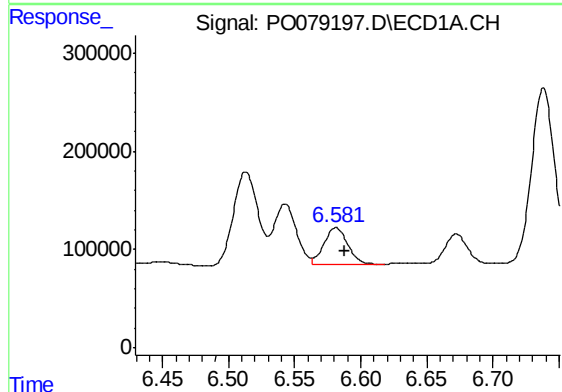
R.T.: 6.543 min
Delta R.T.: -0.009 min
Response: 756659
Conc: 273.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



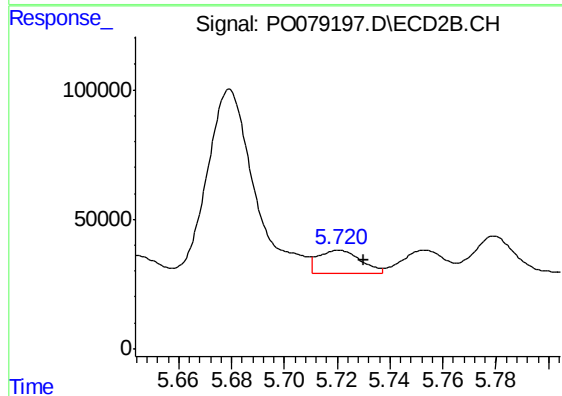
#24 AR-1248-4

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 205935
Conc: 175.38 ng/ml



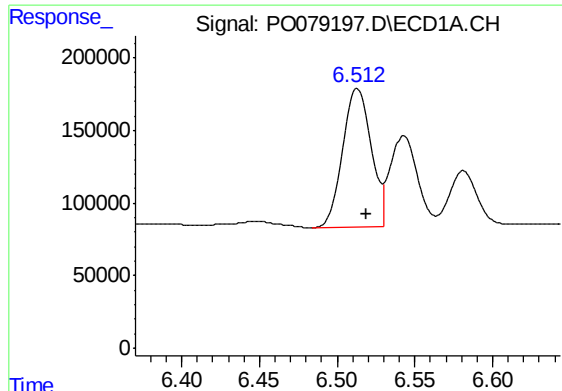
#25 AR-1248-5

R.T.: 6.581 min
Delta R.T.: -0.007 min
Response: 470974
Conc: 172.39 ng/ml



#25 AR-1248-5

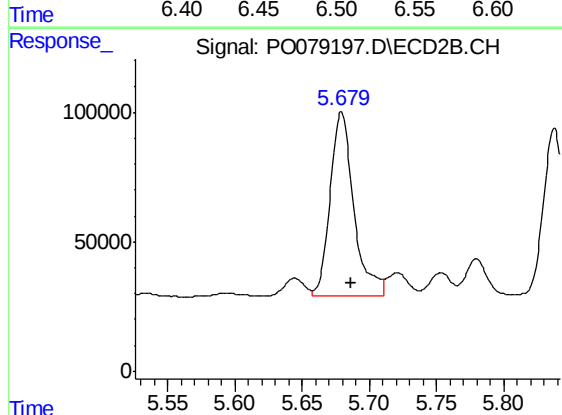
R.T.: 5.721 min
Delta R.T.: -0.009 min
Response: 99196
Conc: 92.12 ng/ml



#26 AR-1254-1

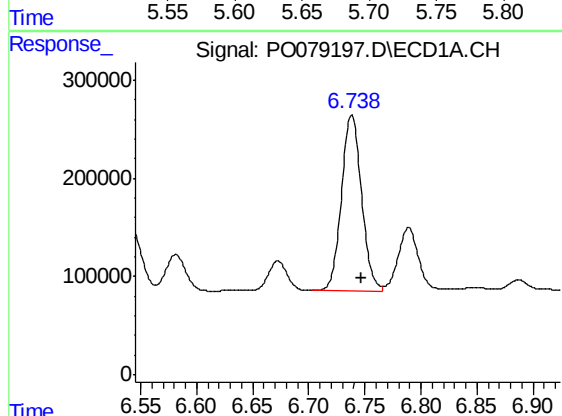
R.T.: 6.513 min
Delta R.T.: -0.006 min
Response: 1231516
Conc: 457.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



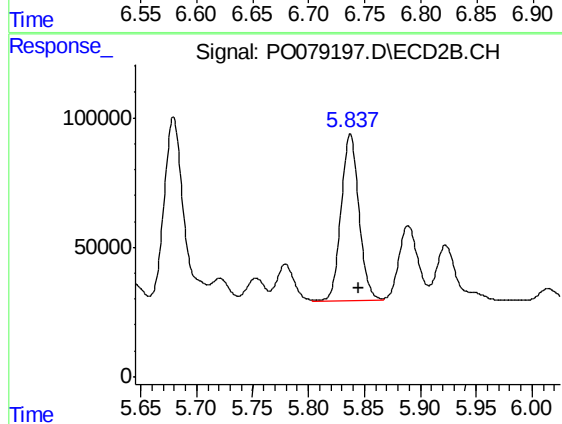
#26 AR-1254-1

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 869022
Conc: 523.07 ng/ml



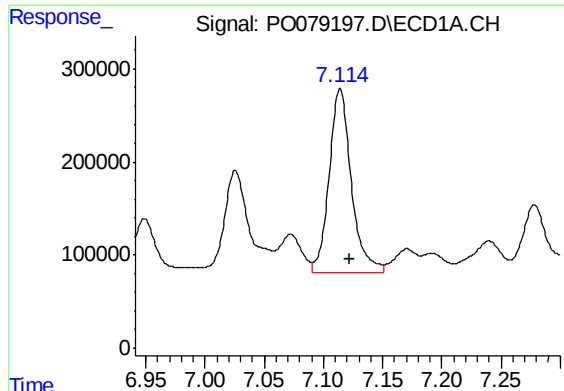
#27 AR-1254-2

R.T.: 6.738 min
Delta R.T.: -0.009 min
Response: 2244958
Conc: 535.23 ng/ml



#27 AR-1254-2

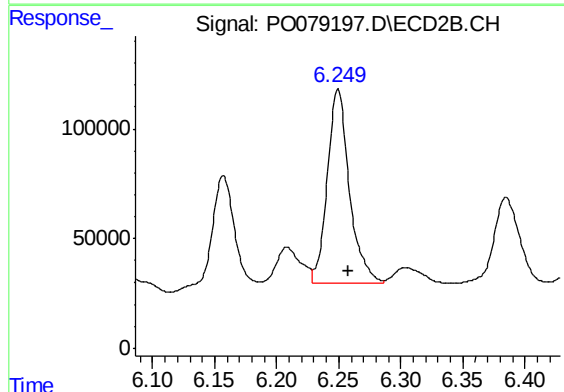
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 718229
Conc: 487.36 ng/ml



#28 AR-1254-3

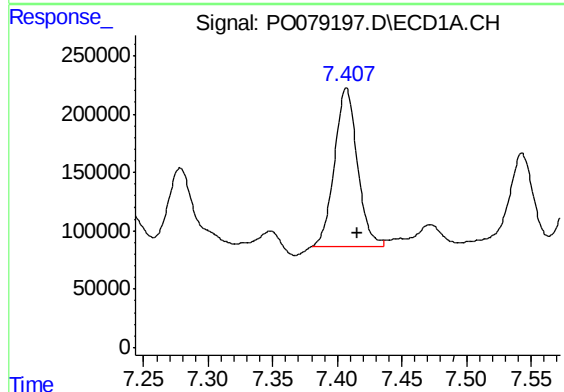
R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 2577824
Conc: 578.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



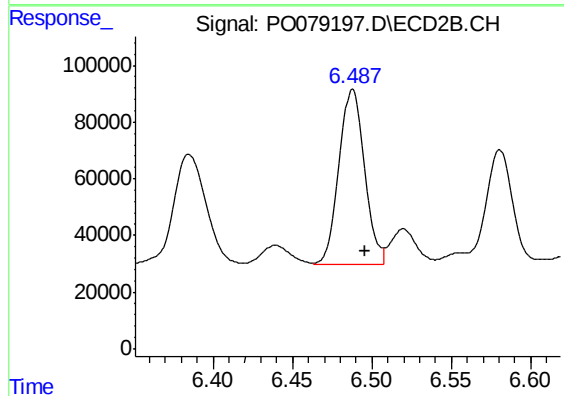
#28 AR-1254-3

R.T.: 6.249 min
Delta R.T.: -0.008 min
Response: 1098616
Conc: 493.93 ng/ml



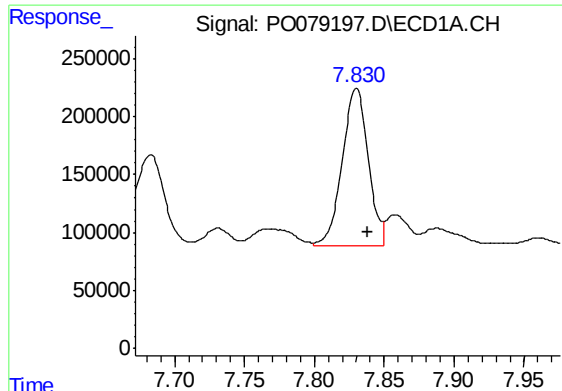
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: -0.008 min
Response: 1672876
Conc: 543.68 ng/ml



#29 AR-1254-4

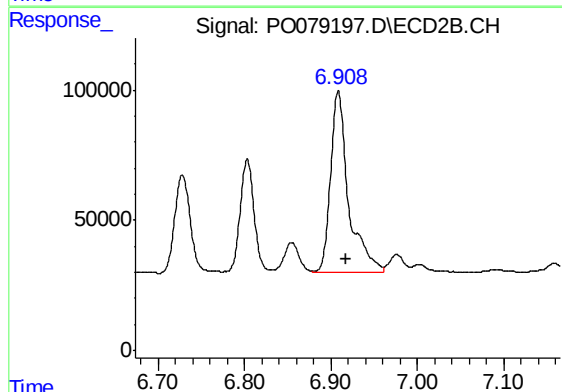
R.T.: 6.488 min
Delta R.T.: -0.008 min
Response: 688245
Conc: 506.18 ng/ml



#30 AR-1254-5

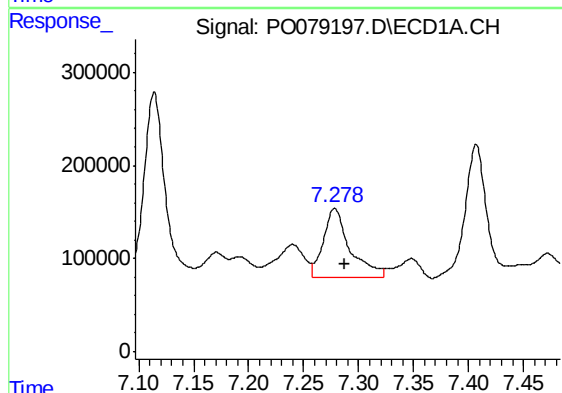
R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 1757618
Conc: 538.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



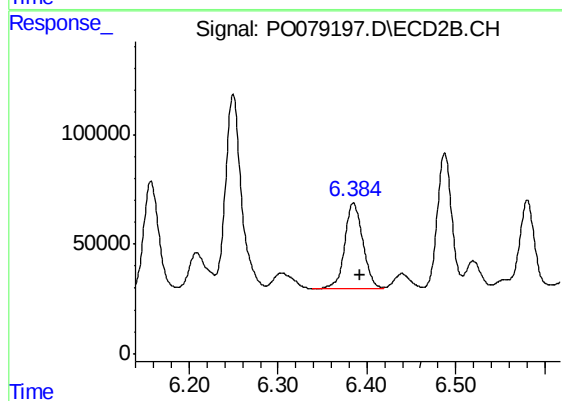
#30 AR-1254-5

R.T.: 6.908 min
Delta R.T.: -0.009 min
Response: 1002884
Conc: 503.67 ng/ml



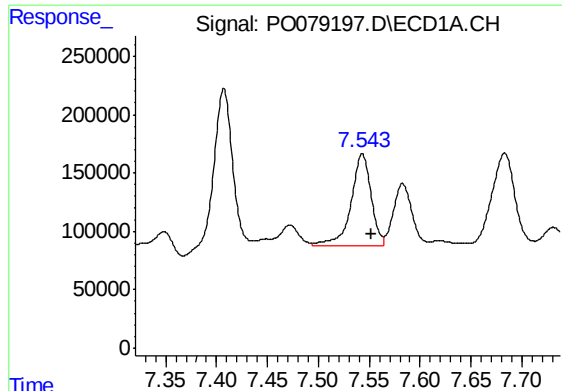
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 1249426
Conc: 375.00 ng/ml



#31 AR-1260-1

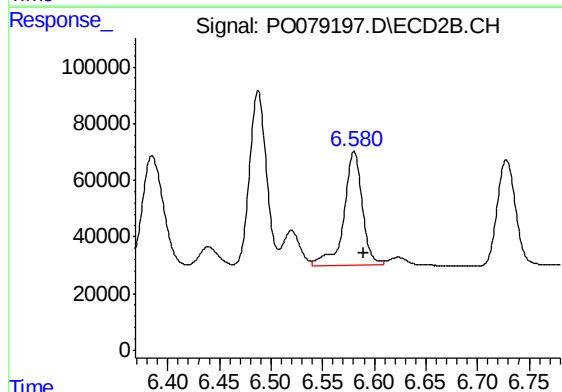
R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 552836
Conc: 341.54 ng/ml



#32 AR-1260-2

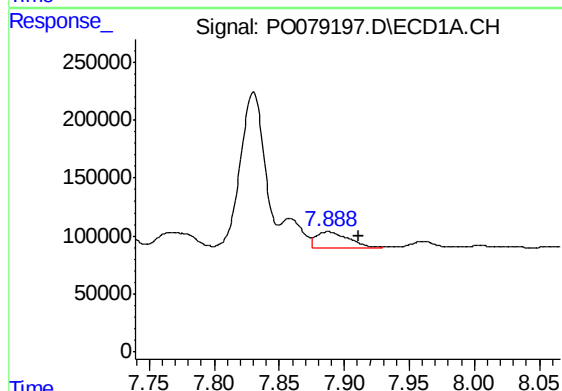
R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 1088529
Conc: 280.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



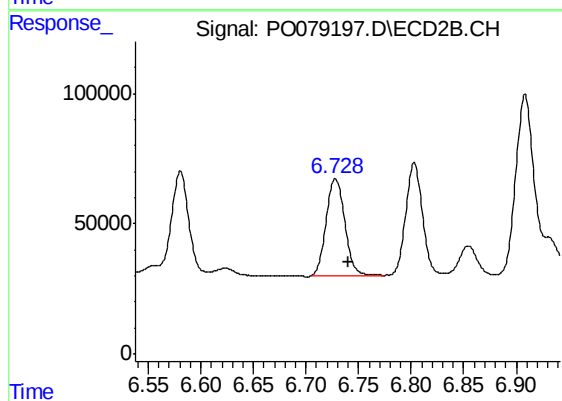
#32 AR-1260-2

R.T.: 6.581 min
Delta R.T.: -0.009 min
Response: 501301
Conc: 258.70 ng/ml



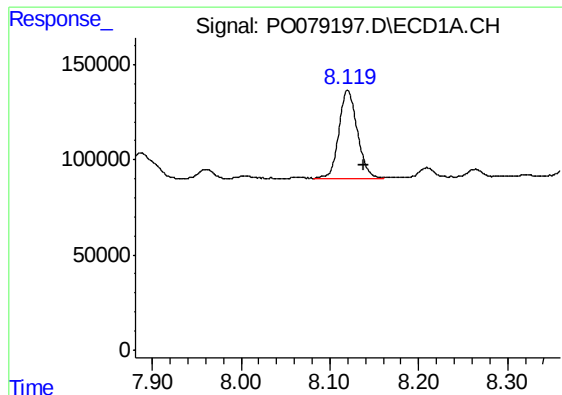
#33 AR-1260-3

R.T.: 7.888 min
Delta R.T.: -0.023 min
Response: 258216
Conc: 85.30 ng/ml



#33 AR-1260-3

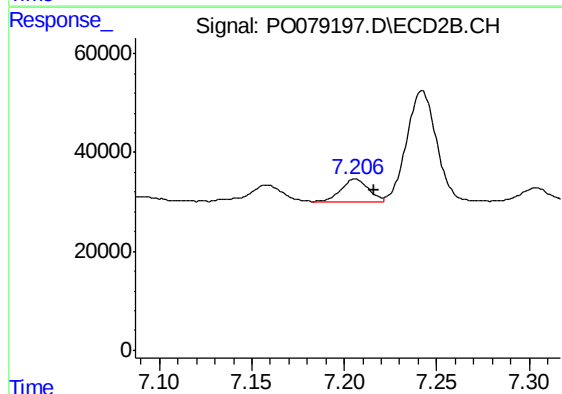
R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 455356
Conc: 247.31 ng/ml



#34 AR-1260-4

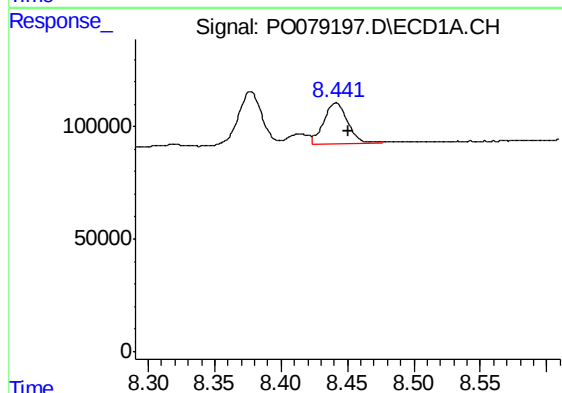
R.T.: 8.120 min
Delta R.T.: -0.018 min
Response: 670434
Conc: 204.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



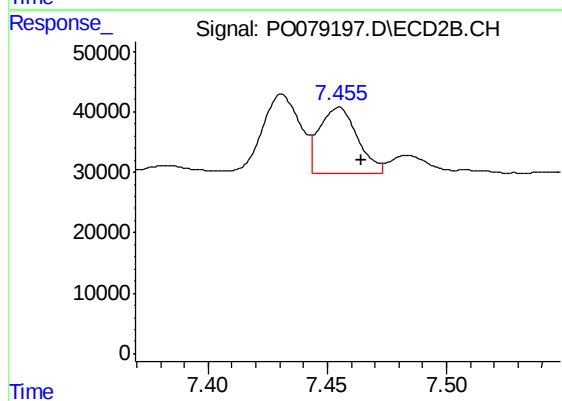
#34 AR-1260-4

R.T.: 7.206 min
Delta R.T.: -0.010 min
Response: 49383
Conc: 32.41 ng/ml



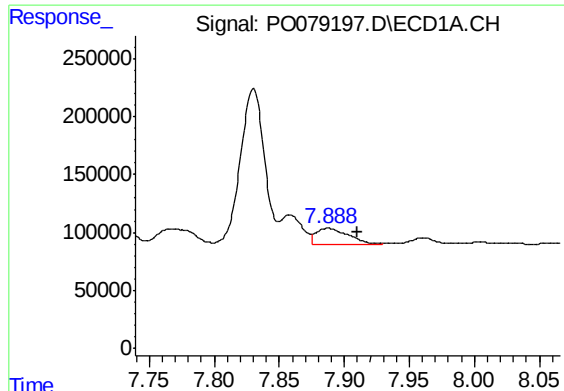
#35 AR-1260-5

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 234921
Conc: 36.68 ng/ml



#35 AR-1260-5

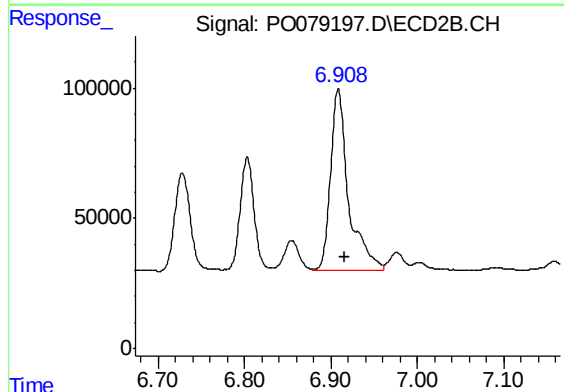
R.T.: 7.455 min
Delta R.T.: -0.010 min
Response: 121185
Conc: 34.22 ng/ml



#36 AR-1262-1

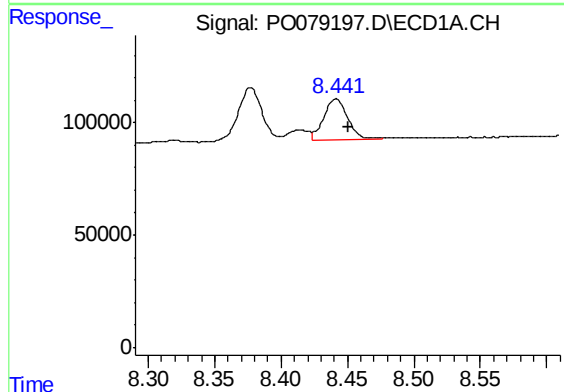
R.T.: 7.888 min
Delta R.T.: -0.023 min
Response: 258216
Conc: 62.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



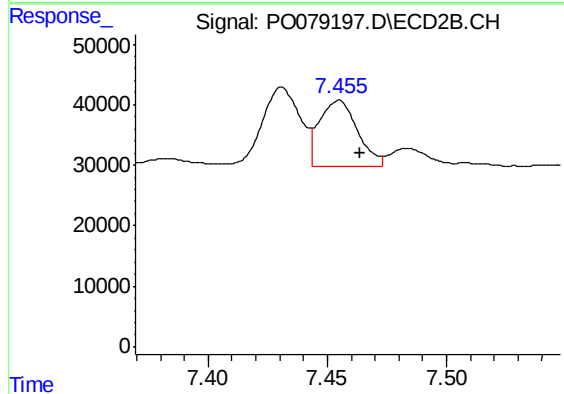
#36 AR-1262-1

R.T.: 6.908 min
Delta R.T.: -0.008 min
Response: 1002884
Conc: 962.05 ng/ml



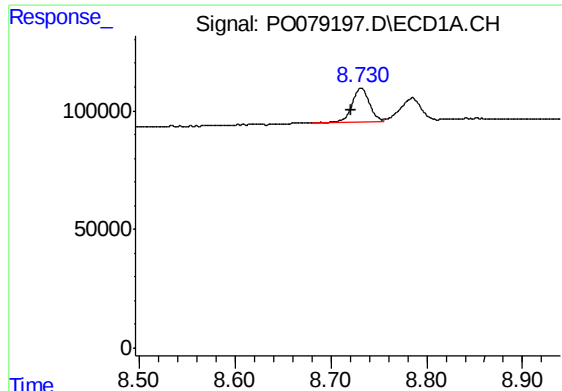
#37 AR-1262-2

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 234921
Conc: 35.28 ng/ml



#37 AR-1262-2

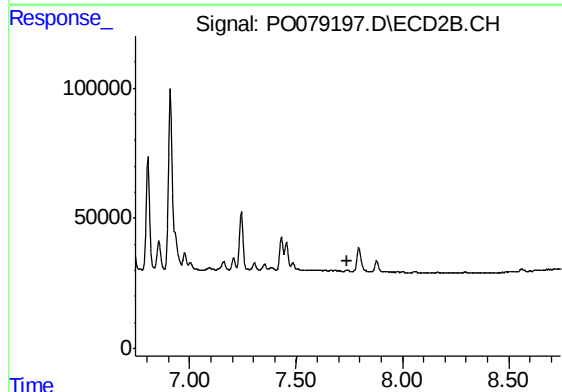
R.T.: 7.455 min
Delta R.T.: -0.009 min
Response: 121185
Conc: 34.34 ng/ml



#38 AR-1262-3

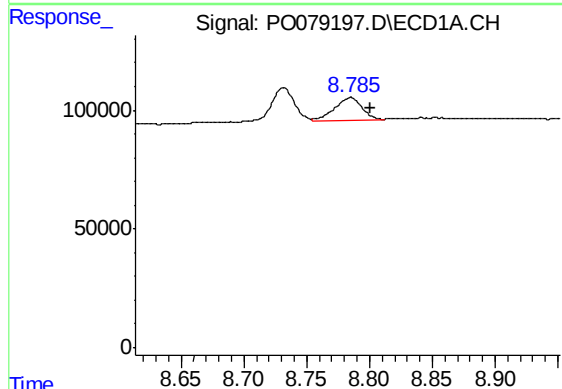
R.T.: 8.731 min
Delta R.T.: 0.011 min
Response: 180847
Conc: 39.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



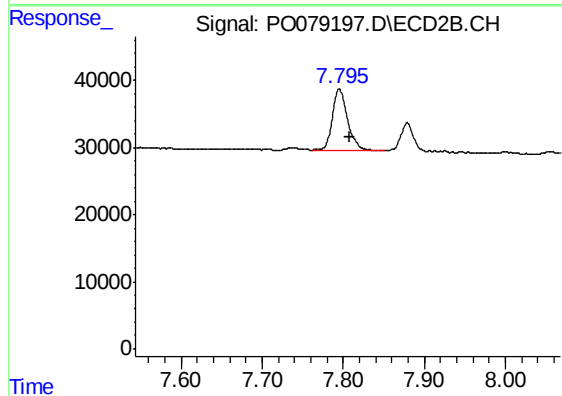
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



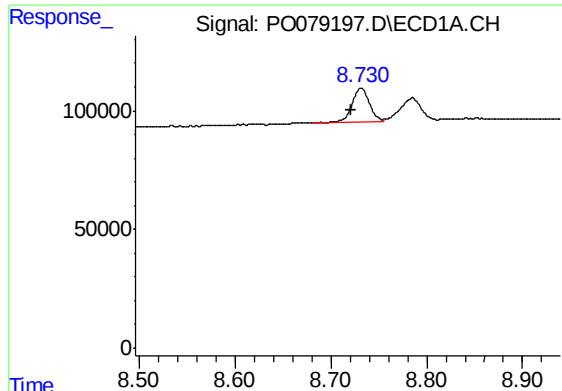
#39 AR-1262-4

R.T.: 8.785 min
Delta R.T.: -0.015 min
Response: 147223
Conc: 39.55 ng/ml



#39 AR-1262-4

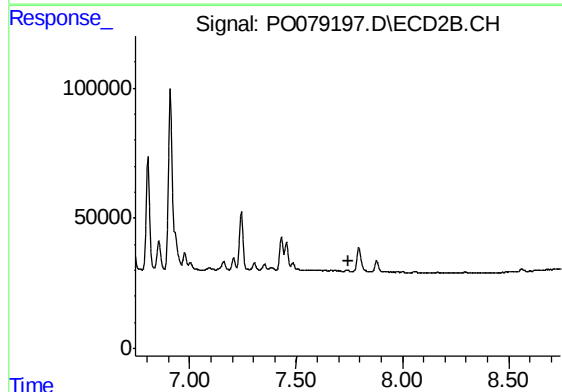
R.T.: 7.795 min
Delta R.T.: -0.013 min
Response: 120263
Conc: 44.71 ng/ml



#41 AR-1268-1

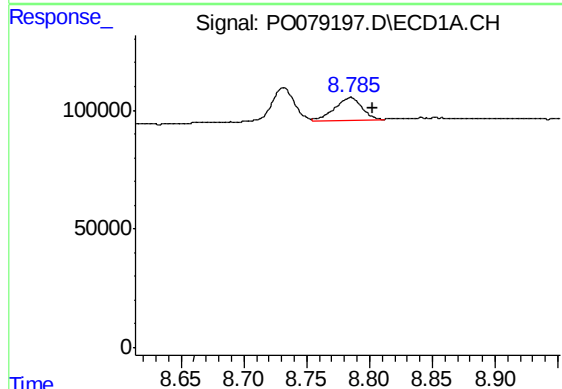
R.T.: 8.731 min
Delta R.T.: 0.010 min
Response: 180847
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



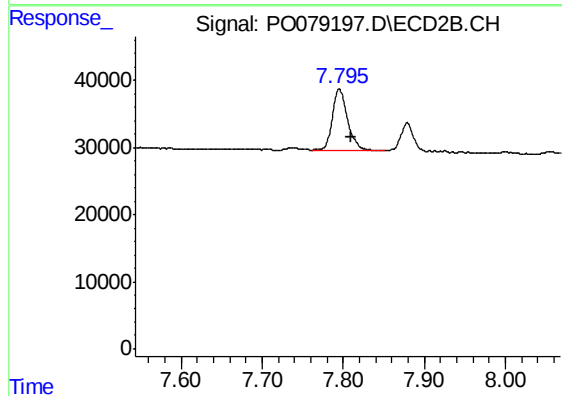
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



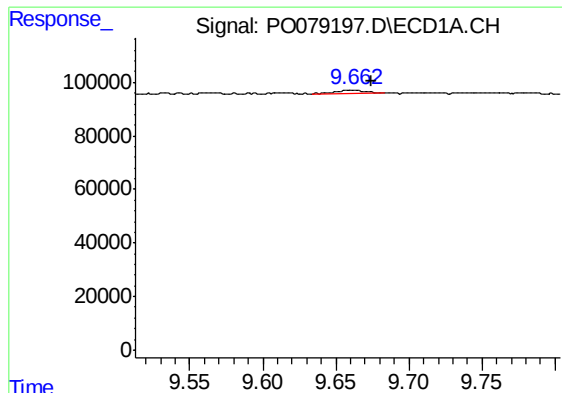
#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: -0.018 min
Response: 147223
Conc: 19.69 ng/ml



#42 AR-1268-2

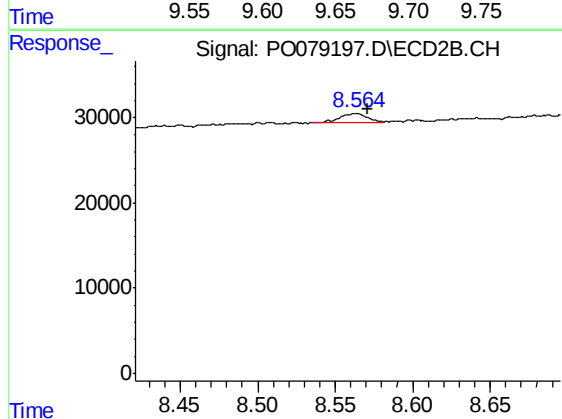
R.T.: 7.795 min
Delta R.T.: -0.015 min
Response: 120263
Conc: 30.46 ng/ml



#45 AR-1268-5

R.T.: 9.662 min
Delta R.T.: -0.013 min
Response: 18781
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 11700
Conc: 1.13 ng/ml