

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
 Data File : P0079109.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2021 13:44
 Operator : DD\AJ
 Sample : M2820-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

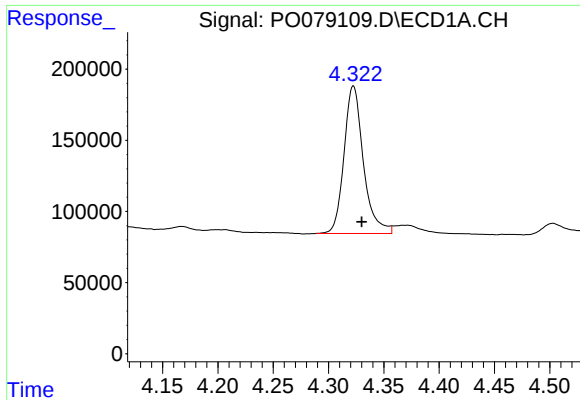
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:20:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.323	3.600	1264109	433628	16.017	14.590
2)	SA Decachlor...	9.925	8.777	1009867	461271	16.170	15.480
Target Compounds							
3)	L1 AR-1016-1	5.618	4.825	329110	115208	123.039	107.272
4)	L1 AR-1016-2	5.642	4.843	404060	98767	98.850	61.644 #
5)	L1 AR-1016-3	5.705	5.032	323464	99396	128.768	119.677
6)	L1 AR-1016-4	5.806	5.084	289320	57998	148.052	78.474 #
7)	L1 AR-1016-5	6.119	5.307	179762	68019	90.516	75.331
8)	L2 AR-1221-1	4.568	3.850	142245	12876	171.102	38.475 #
9)	L2 AR-1221-2	4.669	3.947	105899	31023	173.854	122.579 #
10)	L2 AR-1221-3	4.754	4.033	341686	131423	175.427	165.536
11)	L3 AR-1232-1	4.754	4.033	341686	131423	214.322	210.786
12)	L3 AR-1232-2	5.327	4.843	822968	98767	1024.562	160.974 #
13)	L3 AR-1232-3	5.642	5.032	404060	99396	264.316	334.571 #
14)	L3 AR-1232-4	5.806	5.126	289320	63463	391.262	227.364 #
15)	L3 AR-1232-5	5.908	5.307	178225	68019	345.034	221.302 #
16)	L4 AR-1242-1	5.618	4.825	329110	115208	165.895	144.992
17)	L4 AR-1242-2	5.642	4.843	404060	98767	135.851	85.011 #
18)	L4 AR-1242-3	5.705	5.032	323464	99396	174.784	162.367
19)	L4 AR-1242-4	5.806	5.126	289320	63463	200.398	103.683 #
20)	L4 AR-1242-5	6.579	5.681	141800	35562	91.782	45.477 #
21)	L5 AR-1248-1	5.618	4.825	329110	115208	208.363	180.953
22)	L5 AR-1248-2	5.908	5.084	178225	57998	80.562	58.751 #
23)	L5 AR-1248-3	6.119	5.126	179762	63463	69.323	63.925
24)	L5 AR-1248-4	6.542	5.307	182849	68019	65.972	57.928
25)	L5 AR-1248-5	6.579	5.722	141800	22313	51.902	20.722 #
26)	L6 AR-1254-1	6.513	5.681	184968	35562	68.671	21.405 #
27)	L6 AR-1254-2	6.740	0.000	70362	0	16.775	N.D. #
28)	L6 AR-1254-3	7.111	6.249	126155	18019	28.327	8.101 #
29)	L6 AR-1254-4	7.407	0.000	28727	0	9.336	N.D. #
30)	L6 AR-1254-5	7.829	0.000	8683	0	2.660	N.D. #
32)	L7 AR-1260-2	7.541	0.000	19596	0	5.042	N.D. #
35)	L7 AR-1260-5	8.447	0.000	20032	0	3.128	N.D. #
37)	L8 AR-1262-2	8.447	0.000	20032	0	3.008	N.D. #
39)	L8 AR-1262-4	8.794	0.000	15483	0	4.160	N.D. #
42)	L9 AR-1268-2	8.794	0.000	15483	0	2.071	N.D. #

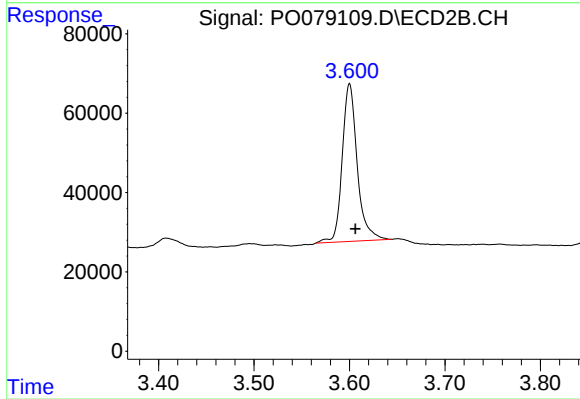
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

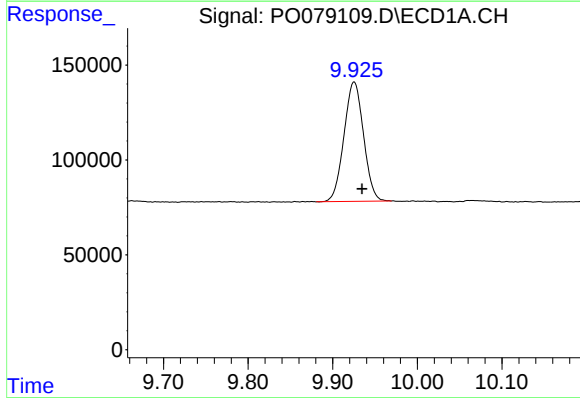
R.T.: 4.323 min
Delta R.T.: -0.007 min
Response: 1264109
Conc: 16.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



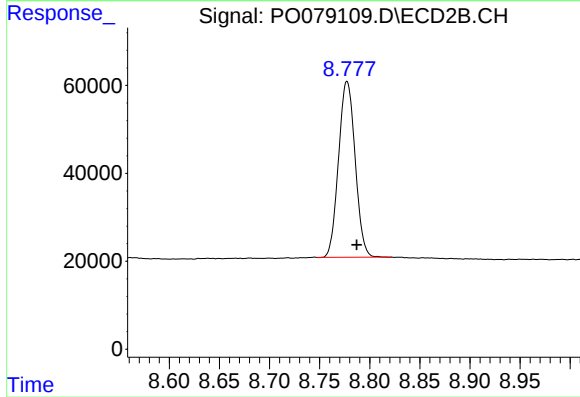
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 433628
Conc: 14.59 ng/ml



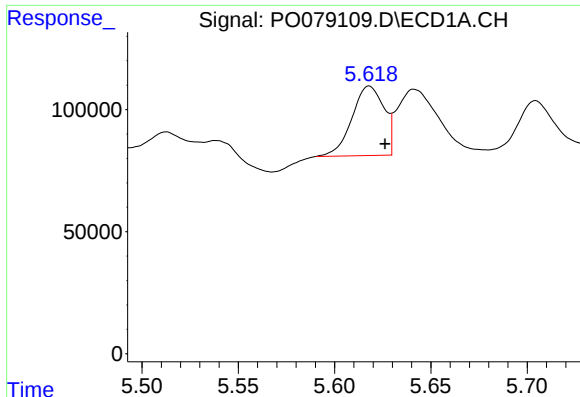
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: -0.009 min
Response: 1009867
Conc: 16.17 ng/ml



#2 Decachlorobiphenyl

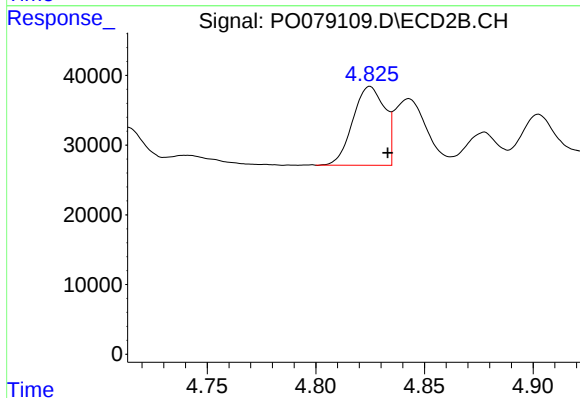
R.T.: 8.777 min
Delta R.T.: -0.009 min
Response: 461271
Conc: 15.48 ng/ml



#3 AR-1016-1

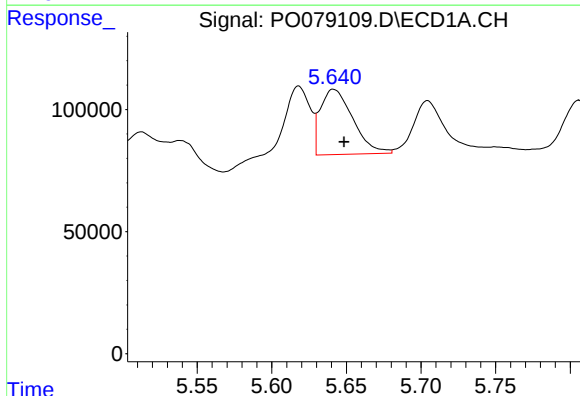
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 329110
Conc: 123.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



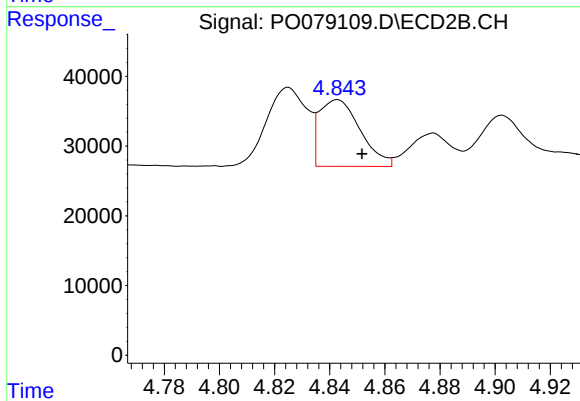
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 115208
Conc: 107.27 ng/ml



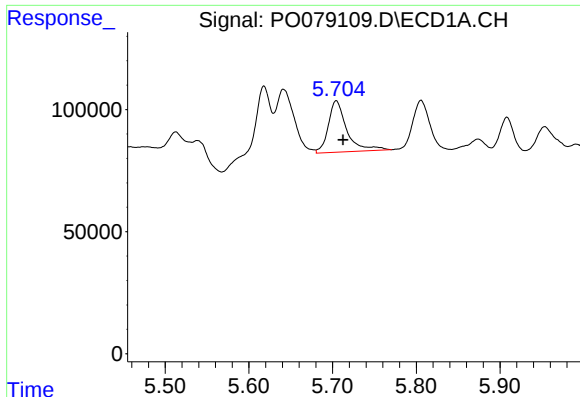
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.007 min
Response: 404060
Conc: 98.85 ng/ml



#4 AR-1016-2

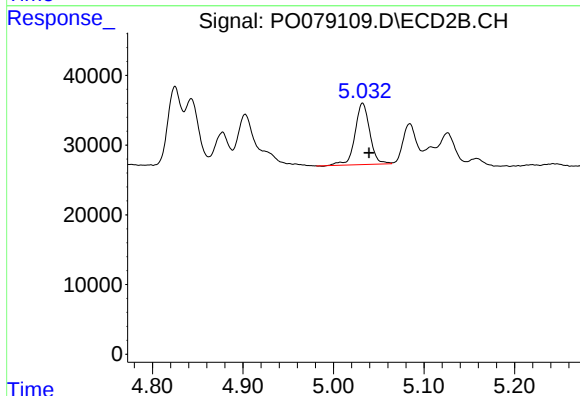
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 98767
Conc: 61.64 ng/ml



#5 AR-1016-3

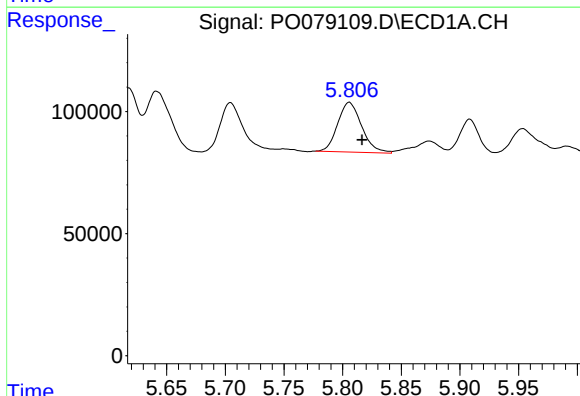
R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 323464
Conc: 128.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



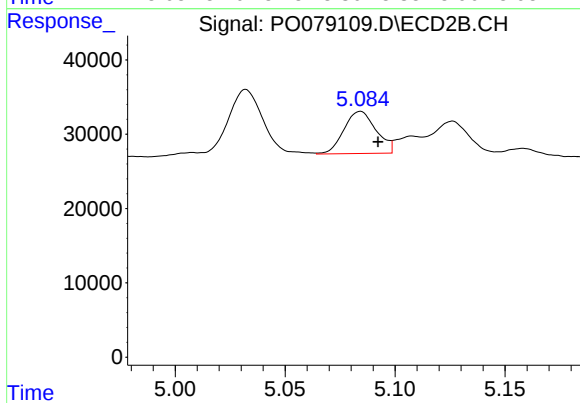
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 99396
Conc: 119.68 ng/ml



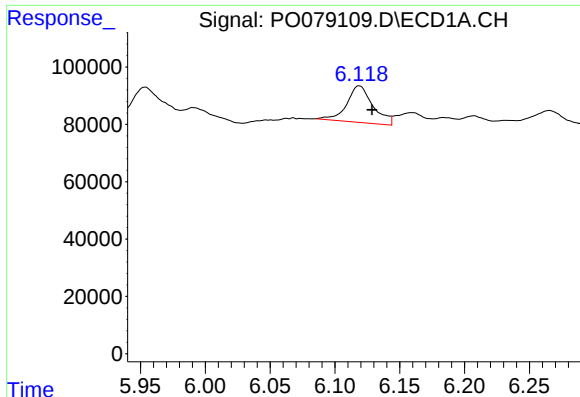
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.011 min
Response: 289320
Conc: 148.05 ng/ml



#6 AR-1016-4

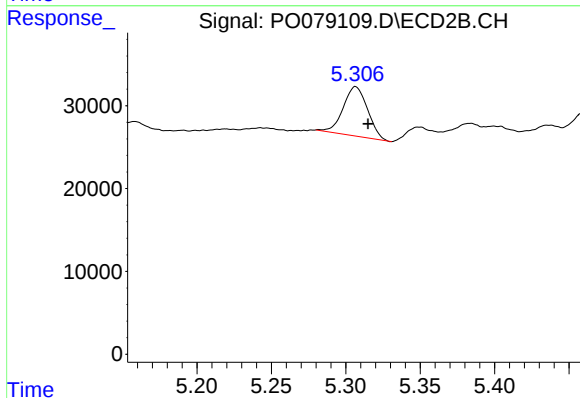
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 57998
Conc: 78.47 ng/ml



#7 AR-1016-5

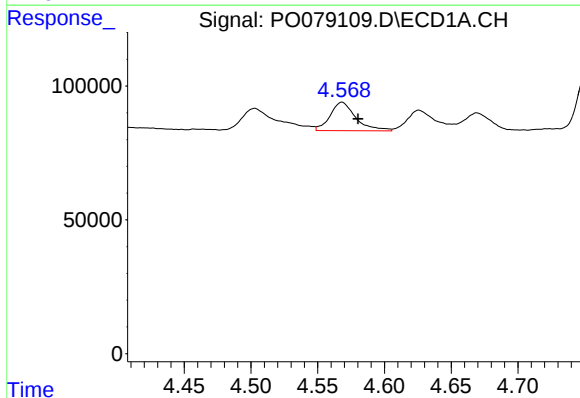
R.T.: 6.119 min
Delta R.T.: -0.010 min
Response: 179762
Conc: 90.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



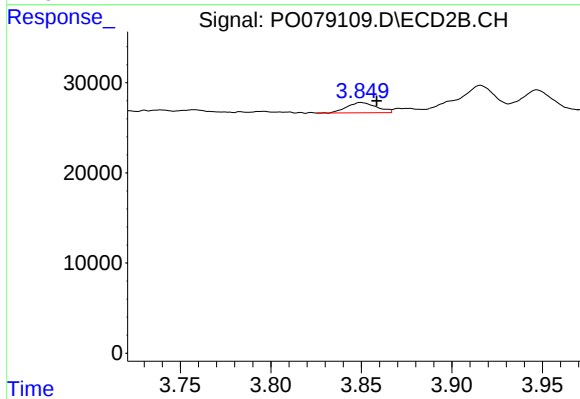
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 68019
Conc: 75.33 ng/ml



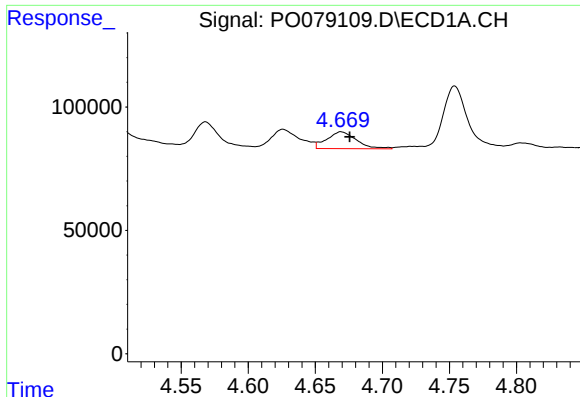
#8 AR-1221-1

R.T.: 4.568 min
Delta R.T.: -0.012 min
Response: 142245
Conc: 171.10 ng/ml



#8 AR-1221-1

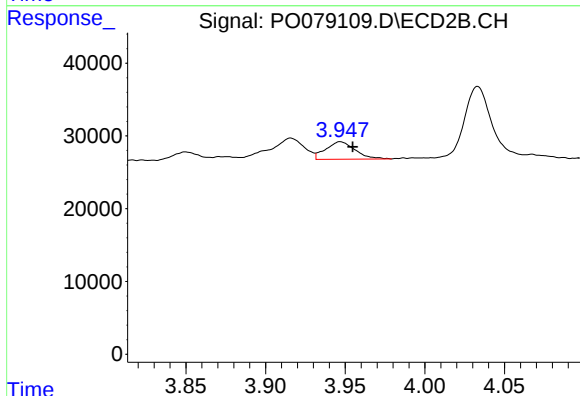
R.T.: 3.850 min
Delta R.T.: -0.008 min
Response: 12876
Conc: 38.47 ng/ml



#9 AR-1221-2

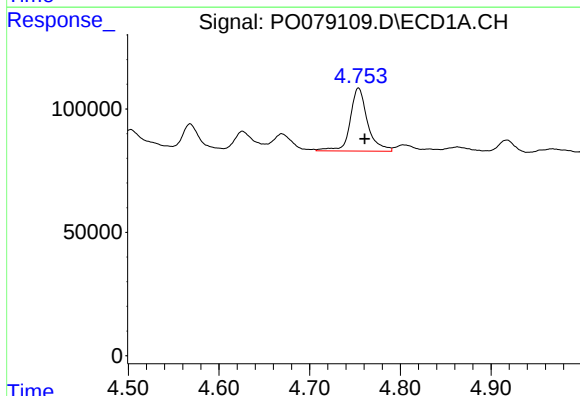
R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 105899
Conc: 173.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



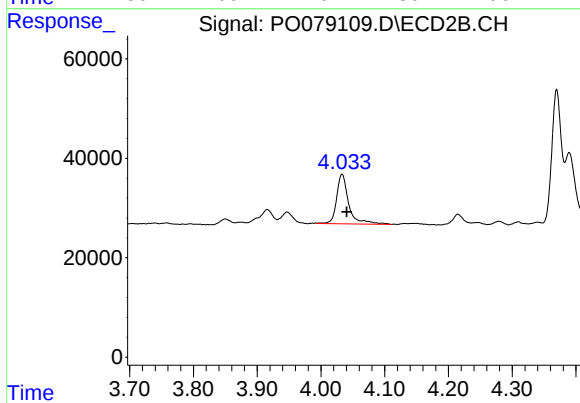
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.008 min
Response: 31023
Conc: 122.58 ng/ml



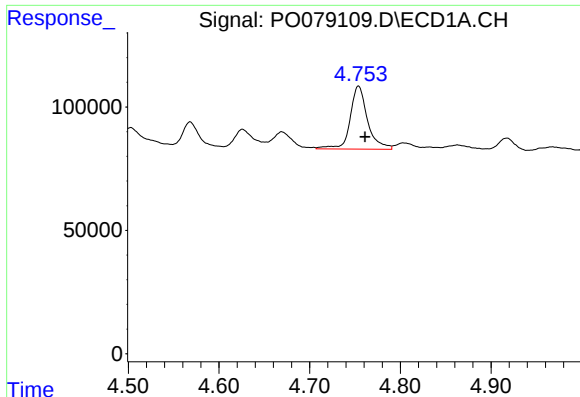
#10 AR-1221-3

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 341686
Conc: 175.43 ng/ml



#10 AR-1221-3

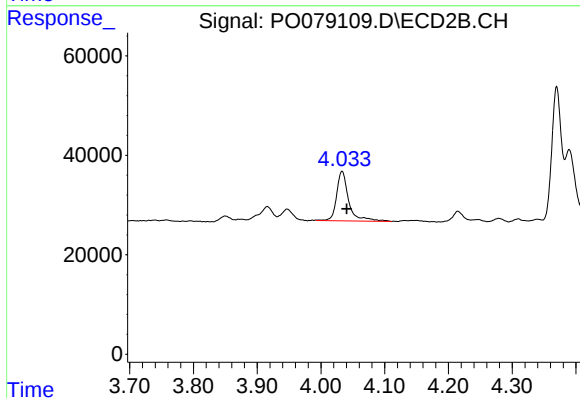
R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 131423
Conc: 165.54 ng/ml



#11 AR-1232-1

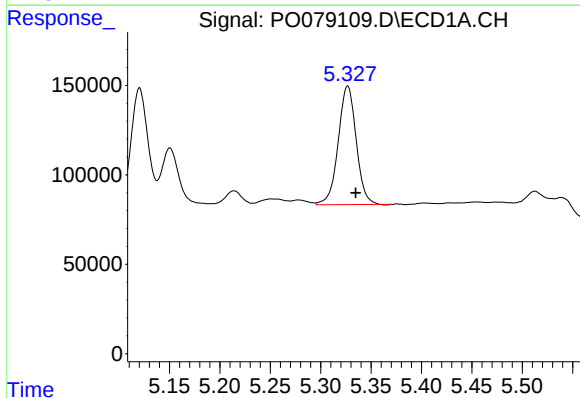
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 341686
Conc: 214.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



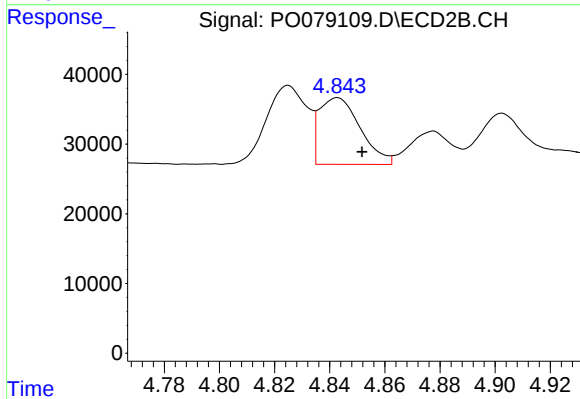
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 131423
Conc: 210.79 ng/ml



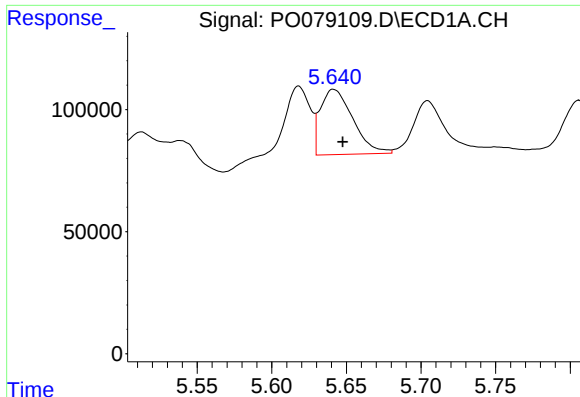
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 822968
Conc: 1024.56 ng/ml



#12 AR-1232-2

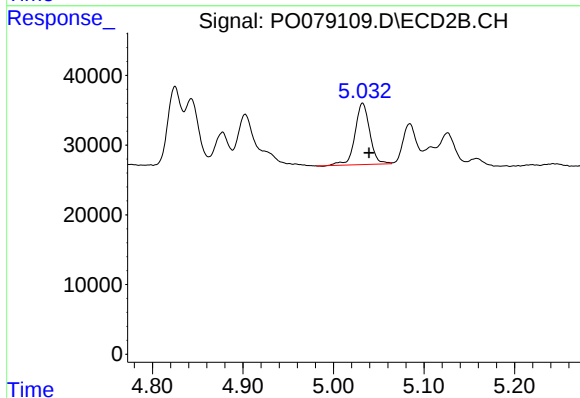
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 98767
Conc: 160.97 ng/ml



#13 AR-1232-3

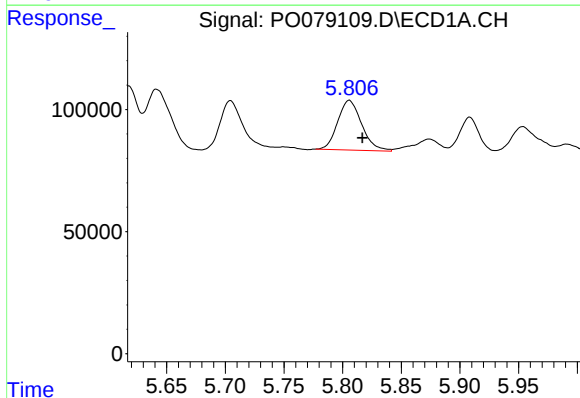
R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 404060
Conc: 264.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



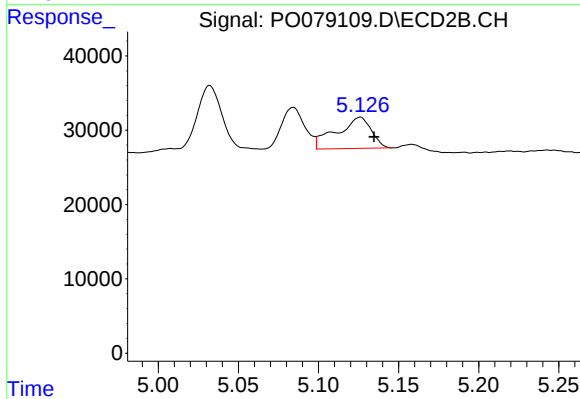
#13 AR-1232-3

R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 99396
Conc: 334.57 ng/ml



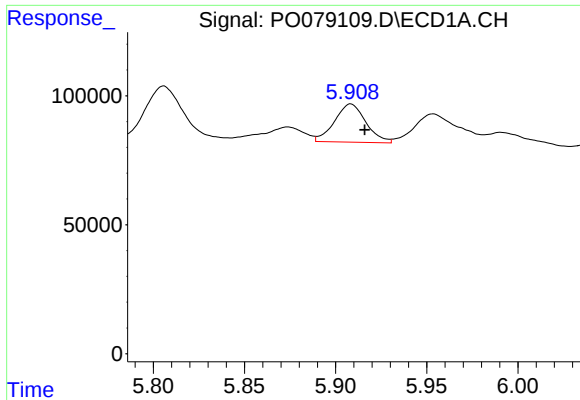
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: -0.011 min
Response: 289320
Conc: 391.26 ng/ml



#14 AR-1232-4

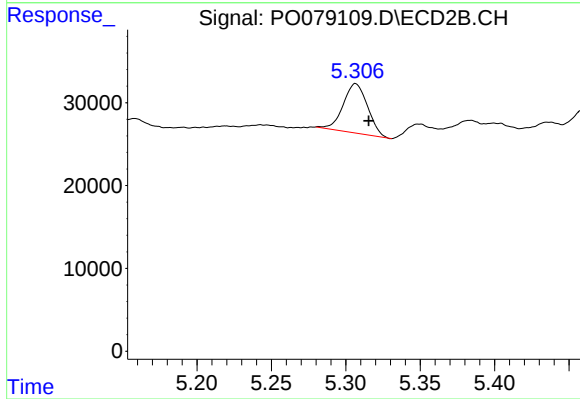
R.T.: 5.126 min
Delta R.T.: -0.009 min
Response: 63463
Conc: 227.36 ng/ml



#15 AR-1232-5

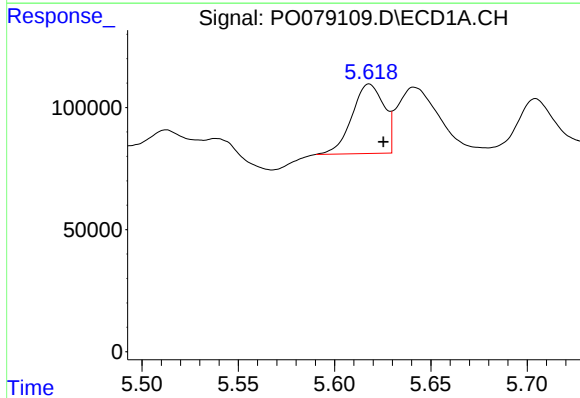
R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 178225
Conc: 345.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



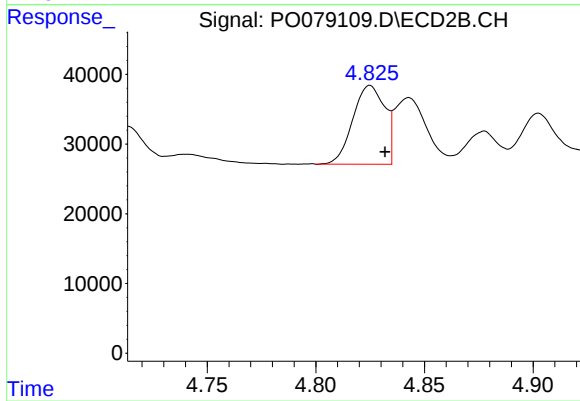
#15 AR-1232-5

R.T.: 5.307 min
Delta R.T.: -0.009 min
Response: 68019
Conc: 221.30 ng/ml



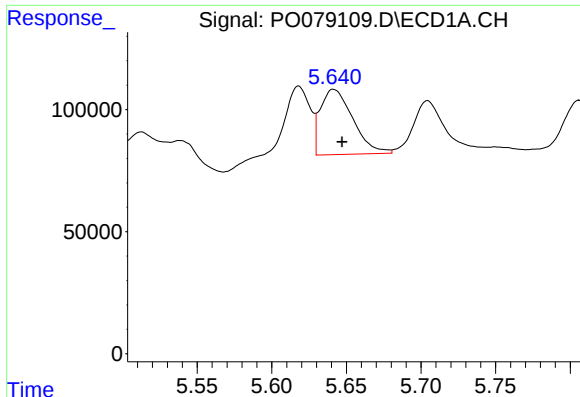
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 329110
Conc: 165.89 ng/ml



#16 AR-1242-1

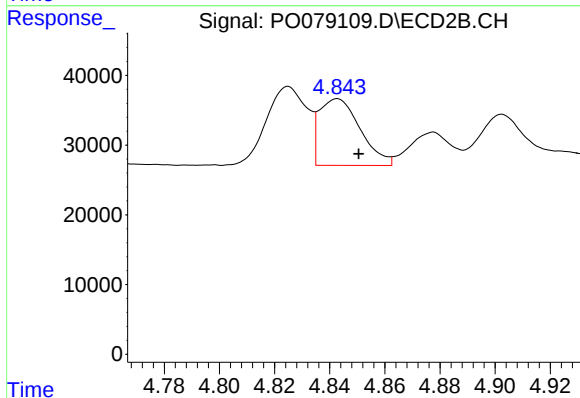
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 115208
Conc: 144.99 ng/ml



#17 AR-1242-2

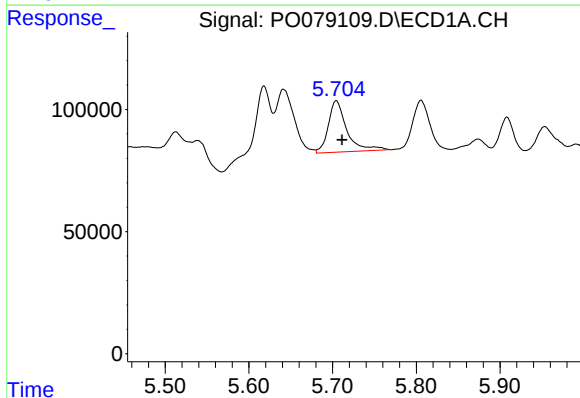
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 404060
Conc: 135.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



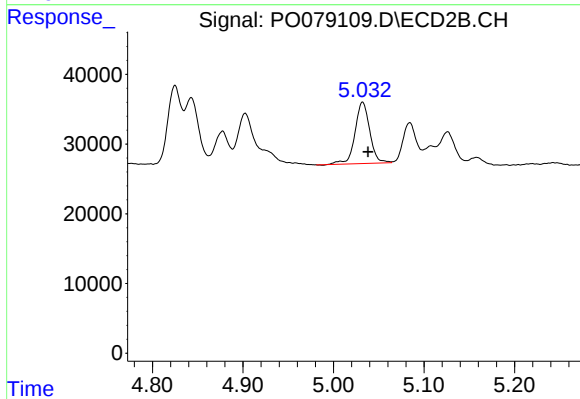
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 98767
Conc: 85.01 ng/ml



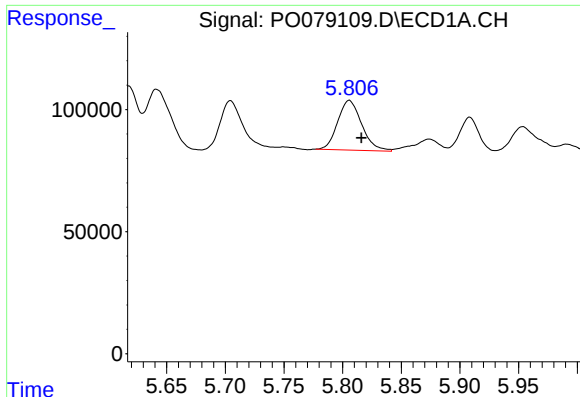
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 323464
Conc: 174.78 ng/ml



#18 AR-1242-3

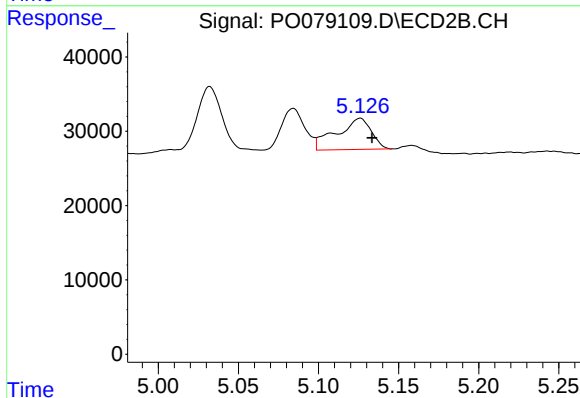
R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 99396
Conc: 162.37 ng/ml



#19 AR-1242-4

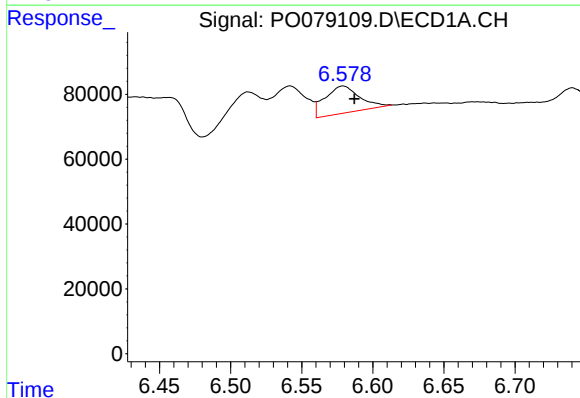
R.T.: 5.806 min
Delta R.T.: -0.010 min
Response: 289320
Conc: 200.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



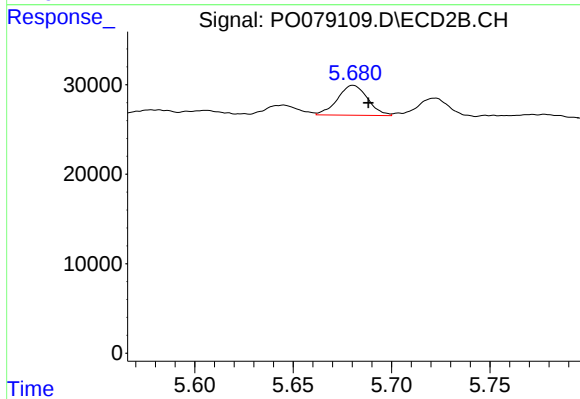
#19 AR-1242-4

R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 63463
Conc: 103.68 ng/ml



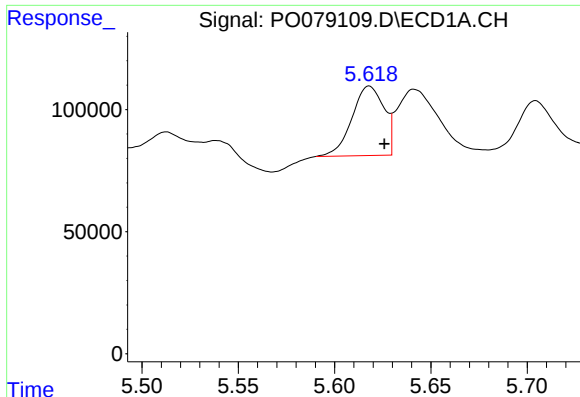
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: -0.008 min
Response: 141800
Conc: 91.78 ng/ml



#20 AR-1242-5

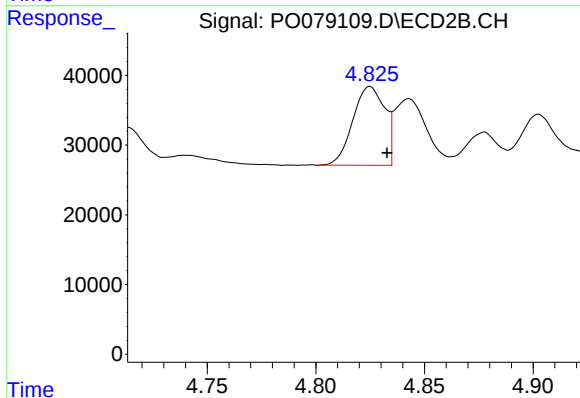
R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 35562
Conc: 45.48 ng/ml



#21 AR-1248-1

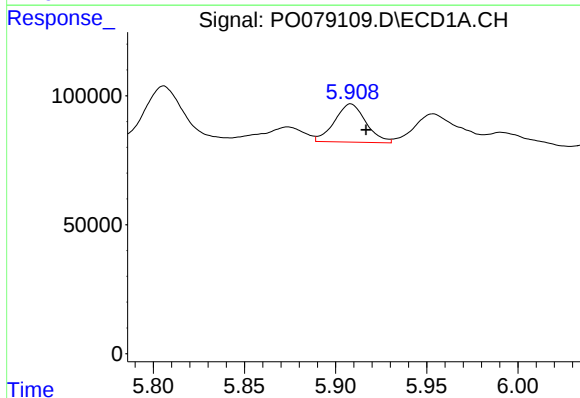
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 329110
Conc: 208.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



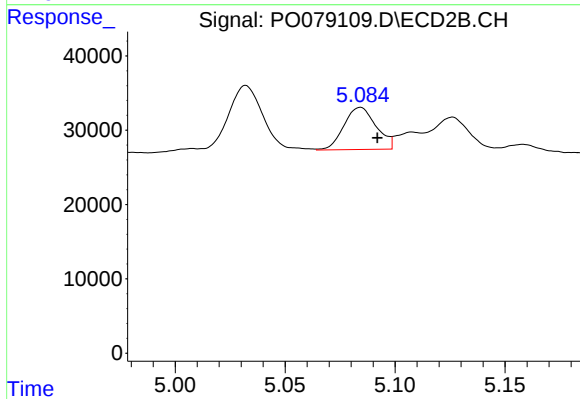
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 115208
Conc: 180.95 ng/ml



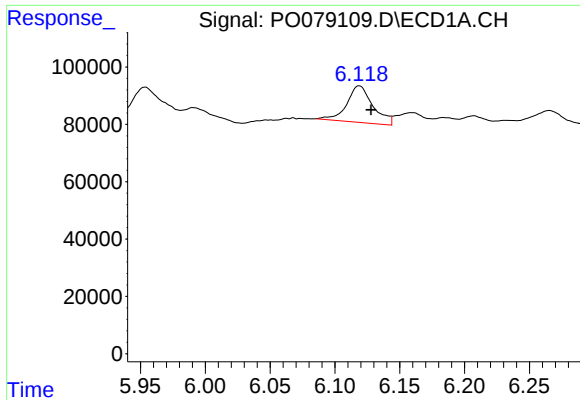
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 178225
Conc: 80.56 ng/ml



#22 AR-1248-2

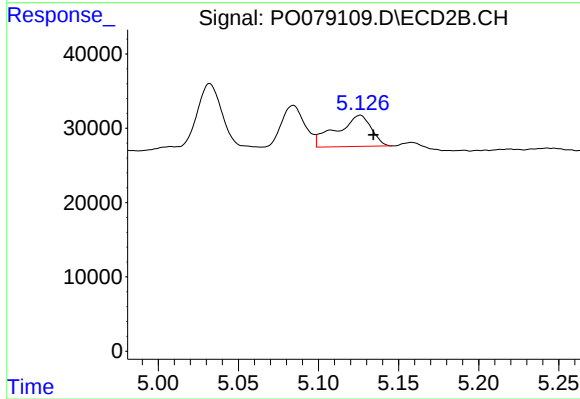
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 57998
Conc: 58.75 ng/ml



#23 AR-1248-3

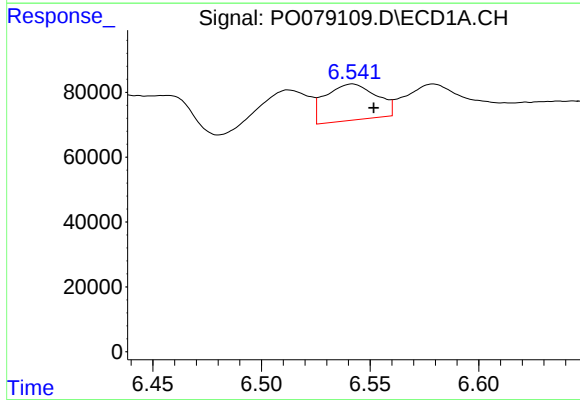
R.T.: 6.119 min
Delta R.T.: -0.009 min
Response: 179762
Conc: 69.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



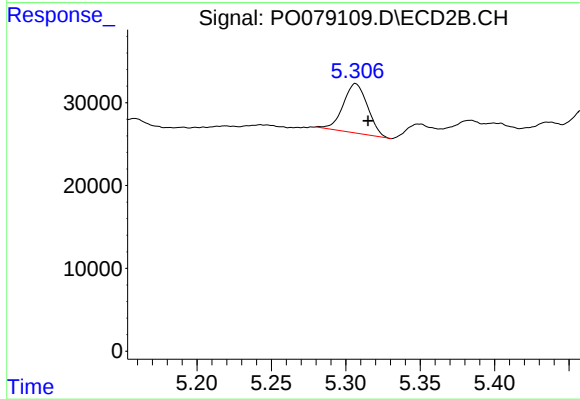
#23 AR-1248-3

R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 63463
Conc: 63.92 ng/ml



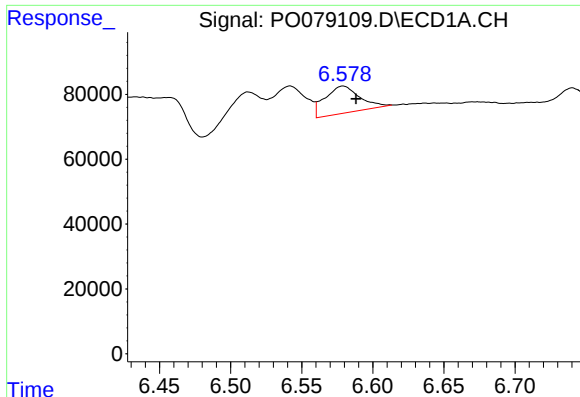
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: -0.010 min
Response: 182849
Conc: 65.97 ng/ml



#24 AR-1248-4

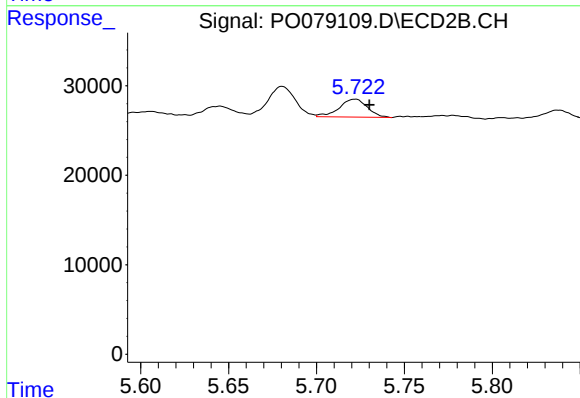
R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 68019
Conc: 57.93 ng/ml



#25 AR-1248-5

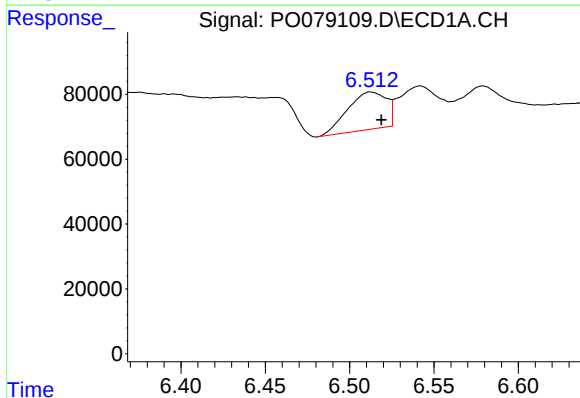
R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 141800
Conc: 51.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



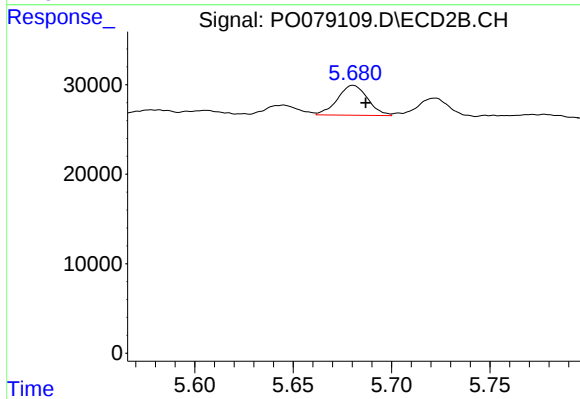
#25 AR-1248-5

R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 22313
Conc: 20.72 ng/ml



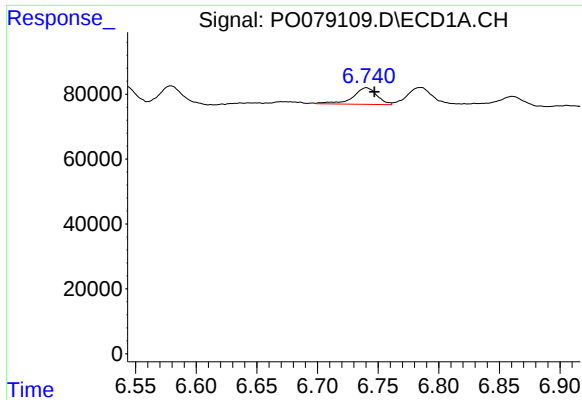
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.006 min
Response: 184968
Conc: 68.67 ng/ml



#26 AR-1254-1

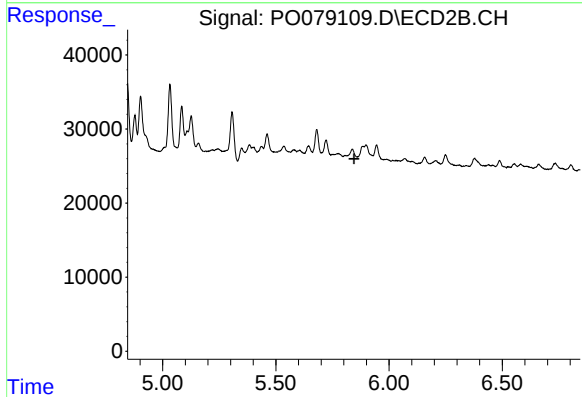
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 35562
Conc: 21.41 ng/ml



#27 AR-1254-2

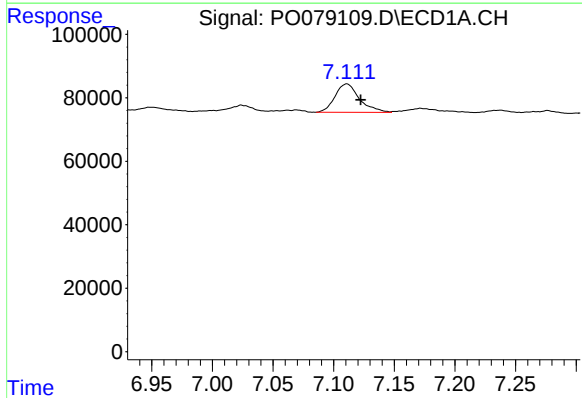
R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 70362
Conc: 16.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



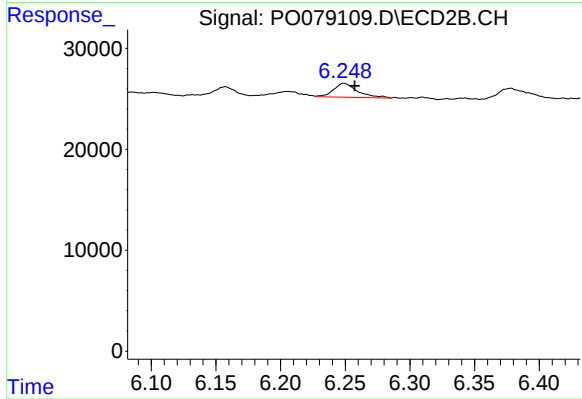
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



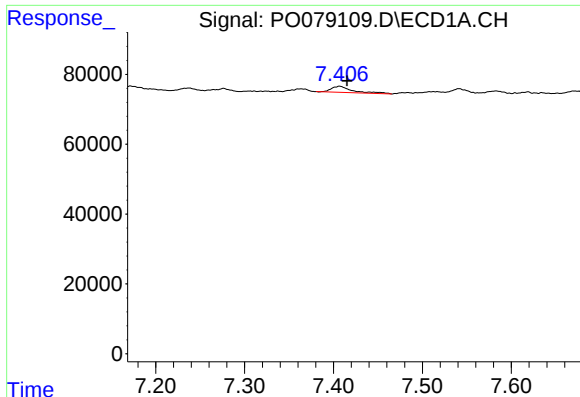
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: -0.012 min
Response: 126155
Conc: 28.33 ng/ml



#28 AR-1254-3

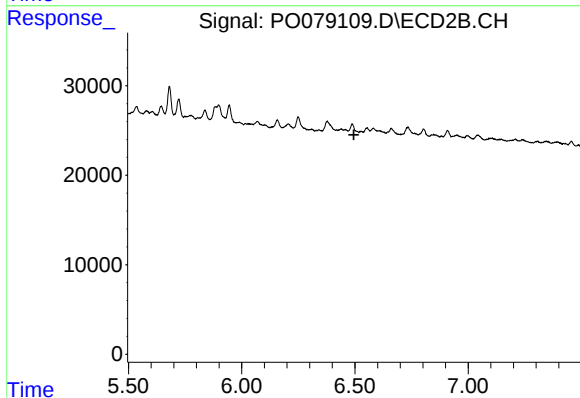
R.T.: 6.249 min
Delta R.T.: -0.008 min
Response: 18019
Conc: 8.10 ng/ml



#29 AR-1254-4

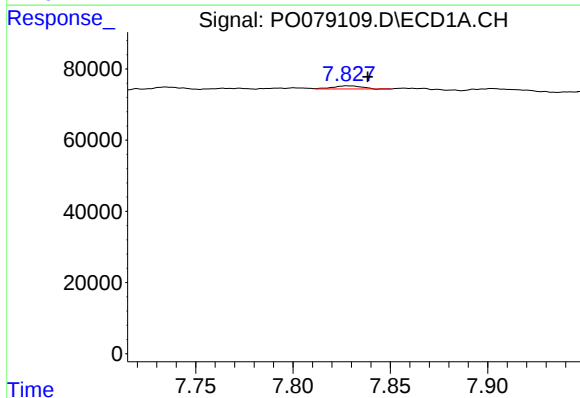
R.T.: 7.407 min
Delta R.T.: -0.009 min
Response: 28727
Conc: 9.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



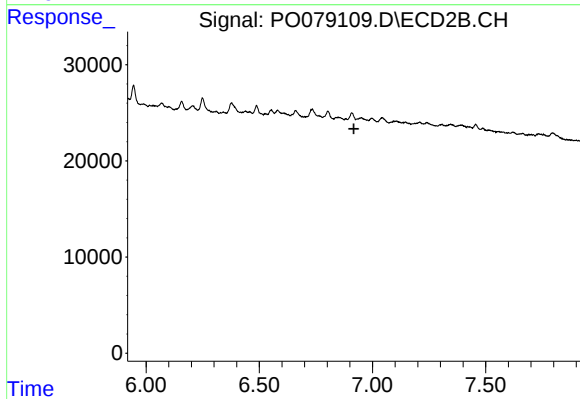
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



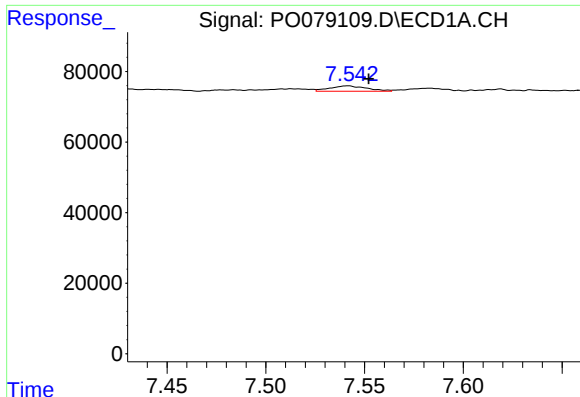
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: -0.010 min
Response: 8683
Conc: 2.66 ng/ml



#30 AR-1254-5

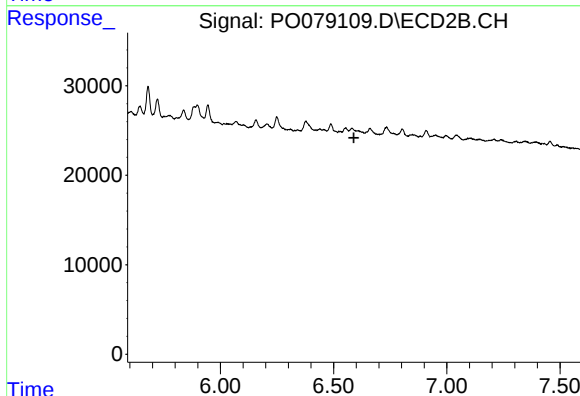
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#32 AR-1260-2

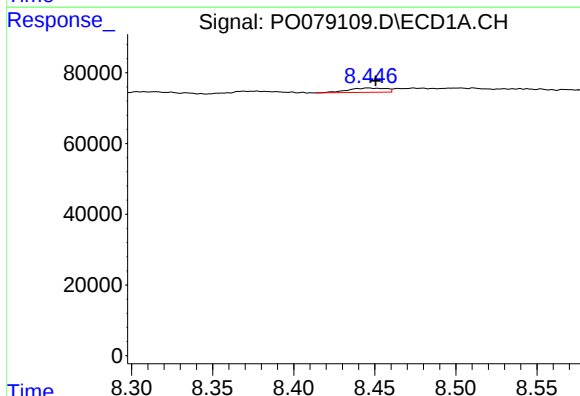
R.T.: 7.541 min
Delta R.T.: -0.011 min
Response: 19596
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



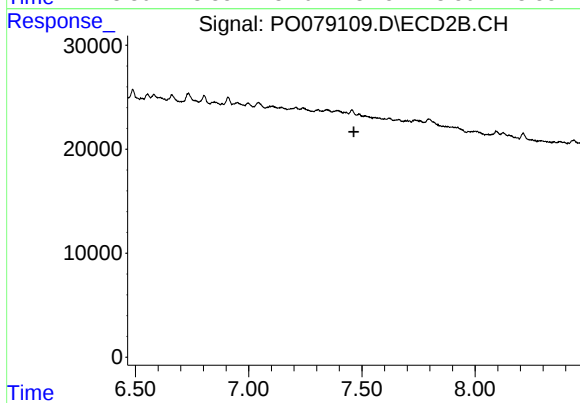
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



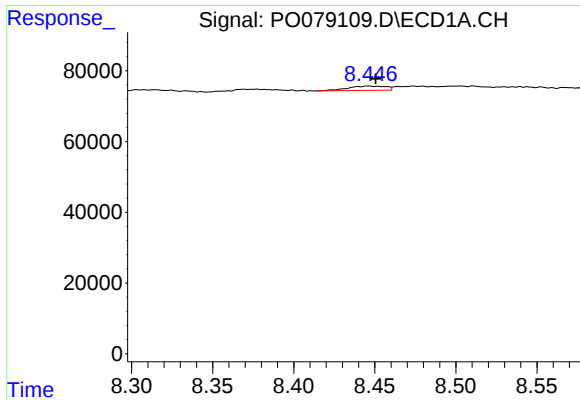
#35 AR-1260-5

R.T.: 8.447 min
Delta R.T.: -0.004 min
Response: 20032
Conc: 3.13 ng/ml



#35 AR-1260-5

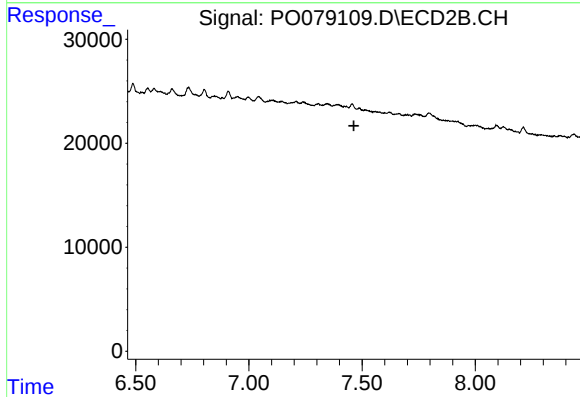
R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



#37 AR-1262-2

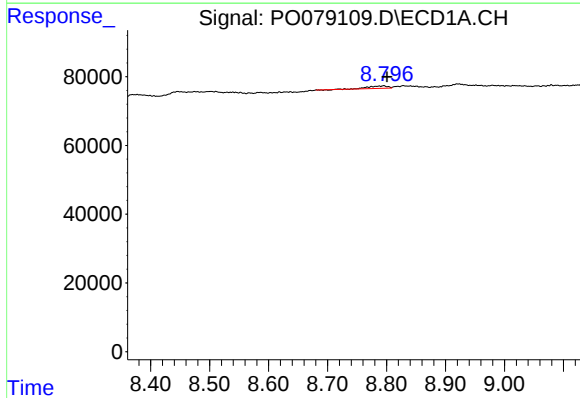
R.T.: 8.447 min
Delta R.T.: -0.004 min
Response: 20032
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



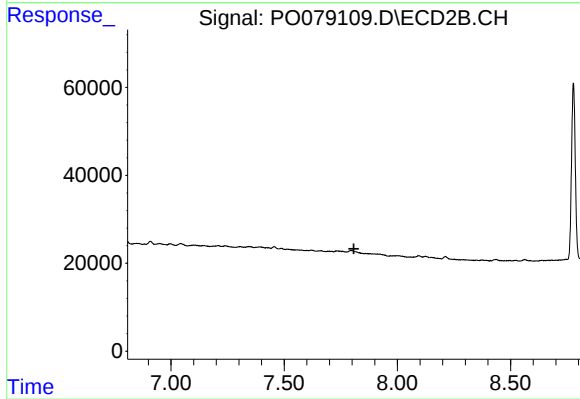
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



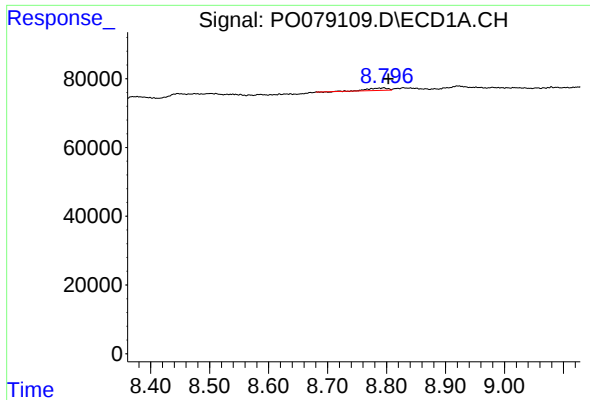
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: -0.006 min
Response: 15483
Conc: 4.16 ng/ml



#39 AR-1262-4

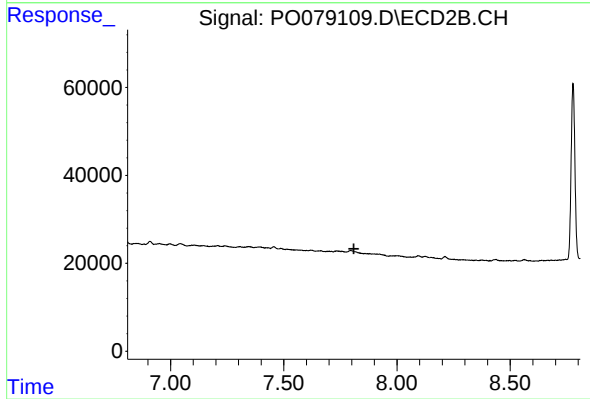
R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: -0.009 min
Response: 15483
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.