

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062821\
 Data File : P0079216.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2021 15:44
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:44:04 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...	4.330	3.600	4305801	1603929	54.557	53.966
2)	SA Decachlor...	9.930	8.778	2974432	1387090	47.626	46.549
Target Compounds							
3)	L1 AR-1016-1	5.625	4.825	1050103	400117	392.584	372.555
4)	L1 AR-1016-2	5.647	4.844	1594423	592559	390.063	369.838
5)	L1 AR-1016-3	5.711	5.031	987070	311711	392.943	375.310
6)	L1 AR-1016-4	5.816	5.084	778048	259910	398.145	351.671
7)	L1 AR-1016-5	6.126	5.307	793444	327615	399.524	362.836
8)	L2 AR-1221-1	4.578	3.850	112937	43608	135.848	130.307
9)	L2 AR-1221-2	4.676	3.947	174340	65969	286.213	260.659
10)	L2 AR-1221-3	4.762	4.033	643211	244377	330.235	307.811
11)	L3 AR-1232-1	4.762	4.033	643211	244377	403.453	391.952
12)	L3 AR-1232-2	5.335	4.844	804748	592559	1001.880	965.774
13)	L3 AR-1232-3	5.647	5.031	1594423	311711	1042.993	1049.227
14)	L3 AR-1232-4	5.816	5.126	778048	316535	1052.197	1134.018
15)	L3 AR-1232-5	5.916	5.307	615781	327615	1192.119	1065.907
16)	L4 AR-1242-1	5.625	4.825	1050103	400117	529.326	503.557
17)	L4 AR-1242-2	5.647	4.844	1594423	592559	536.068	510.031
18)	L4 AR-1242-3	5.711	5.031	987070	311711	533.364	509.189
19)	L4 AR-1242-4	5.816	5.126	778048	316535	538.919	517.139
20)	L4 AR-1242-5	6.587	5.681	836754	372792	541.597	476.730
21)	L5 AR-1248-1	5.625	4.825	1050103	400117	664.830	628.448
22)	L5 AR-1248-2	5.916	5.084	615781	259910	278.349	263.285
23)	L5 AR-1248-3	6.126	5.126	793444	316535	305.983	318.837
24)	L5 AR-1248-4	6.549	5.307	790774	327615	285.310	279.012
25)	L5 AR-1248-5	6.587	5.723	836754	313842	306.270	291.464
26)	L6 AR-1254-1	6.518	5.681	604322	372792	224.360	224.386
27)	L6 AR-1254-2	6.748	5.838	666057	89891	158.796	60.996 #
28)	L6 AR-1254-3	7.120	6.250	305503	121100	68.597	54.446
29)	L6 AR-1254-4	7.414	6.488	208645	88894	67.809	65.378
30)	L6 AR-1254-5	7.836	6.911	53306	29185	16.330	14.657
31)	L7 AR-1260-1	7.284	6.394	43989	66937	13.203	41.354 #
32)	L7 AR-1260-2	7.547	6.581	74767	10928	19.237	5.640 #
33)	L7 AR-1260-3	0.000	6.730	0	17834	N.D.	9.686 #
34)	L7 AR-1260-4	8.127	0.000	32249	0	9.848	N.D. #
35)	L7 AR-1260-5	8.449	0.000	10552	0	1.648	N.D. #
36)	L8 AR-1262-1	0.000	6.911	0	29185	N.D.	27.997 #
37)	L8 AR-1262-2	8.449	0.000	10552	0	1.585	N.D. #
45)	L9 AR-1268-5	9.700f	8.563	80717	11728	4.029	1.138 #

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

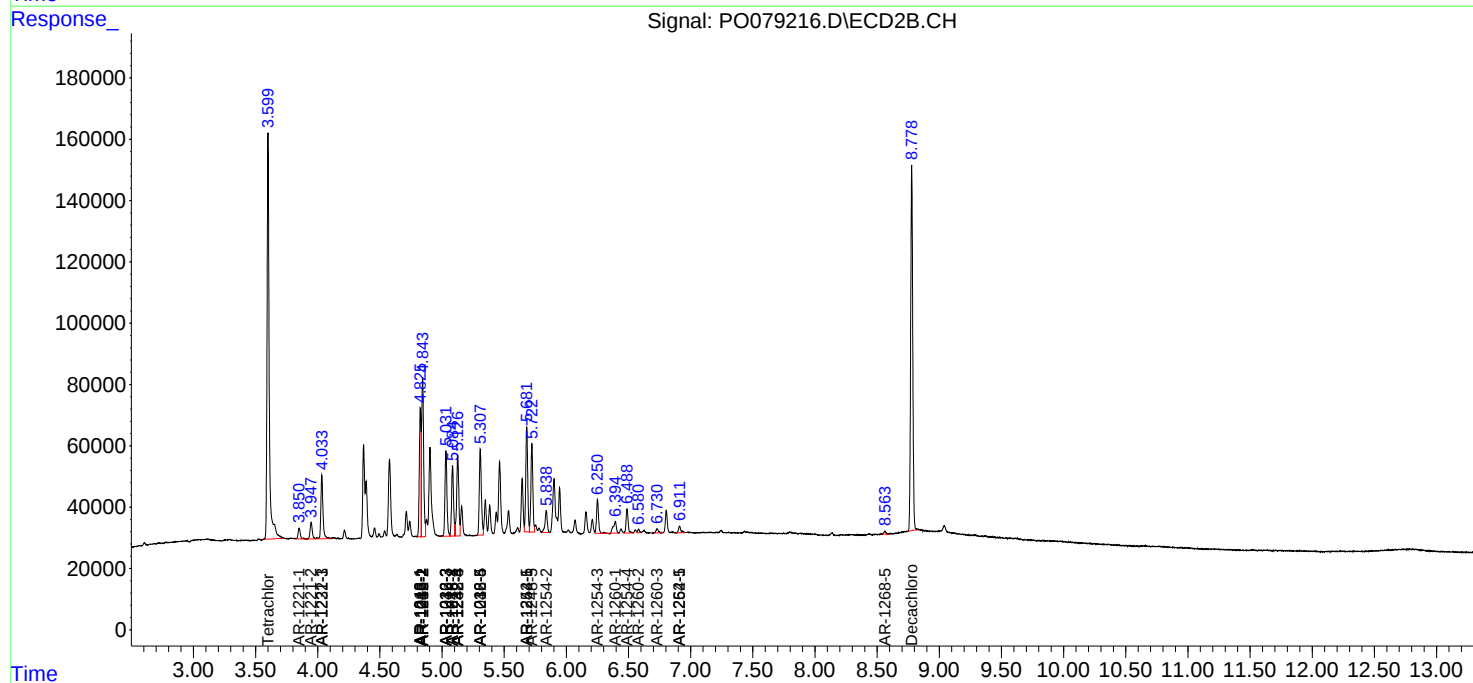
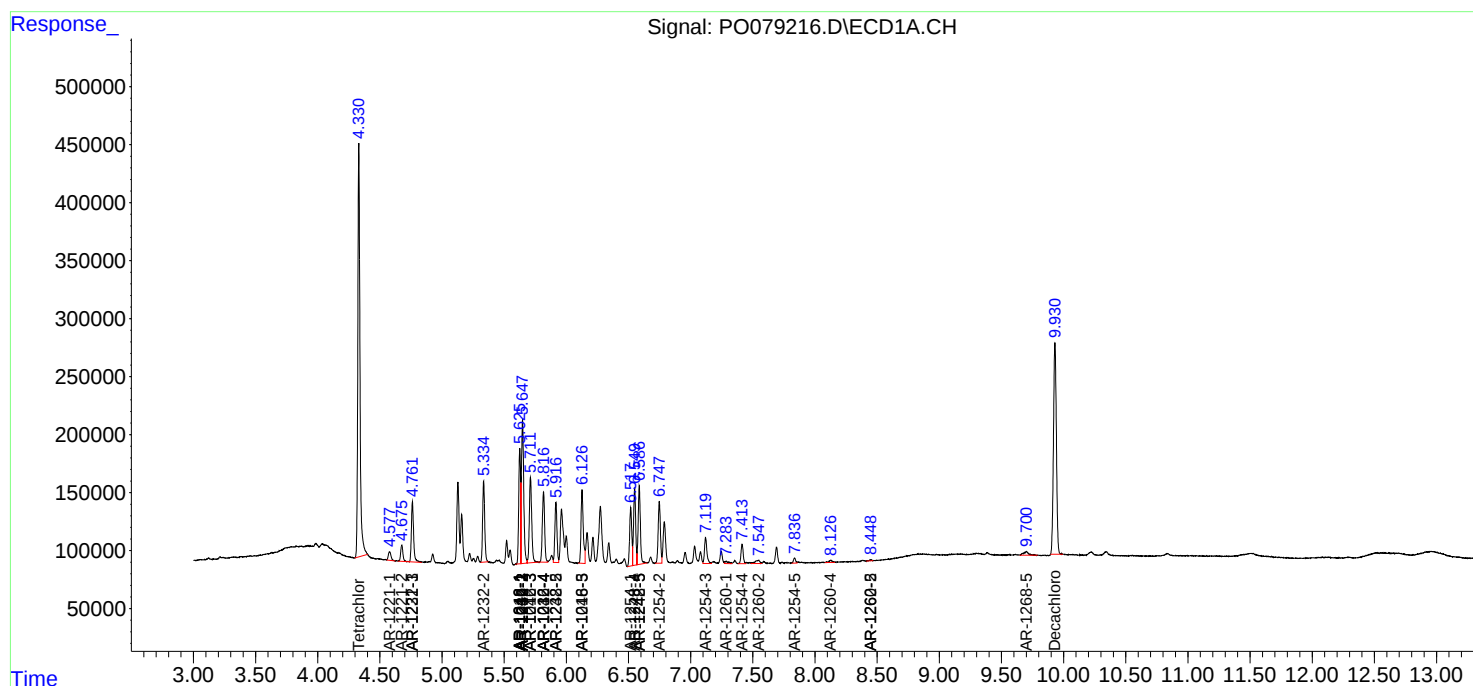
Instrument :
ECD_O
ClientSampleId :

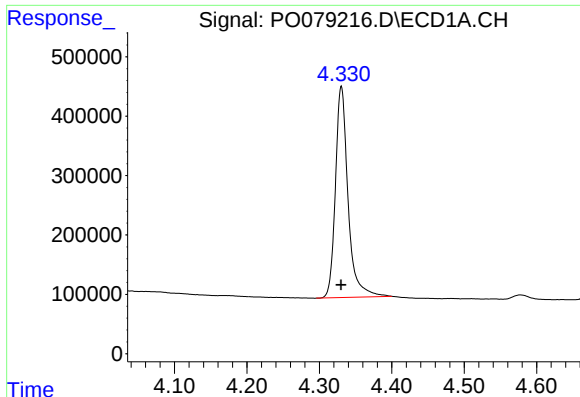
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062821\
Data File : P0079216.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2021 15:44
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:44:04 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

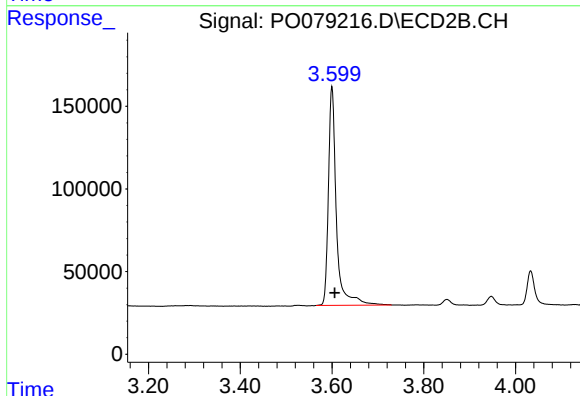




#1 Tetrachloro-m-xylene

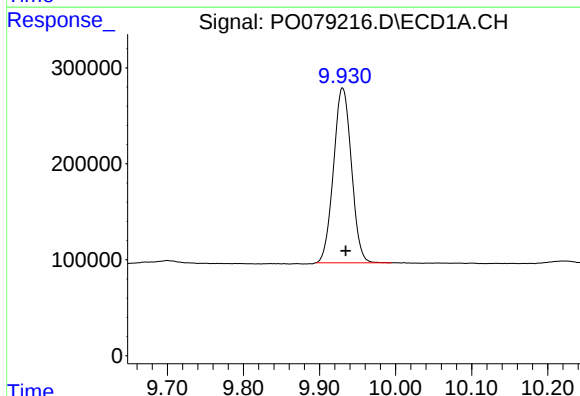
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 4305801
Conc: 54.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



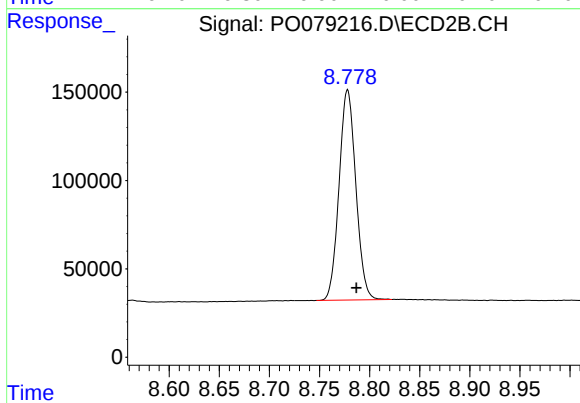
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 1603929
Conc: 53.97 ng/ml



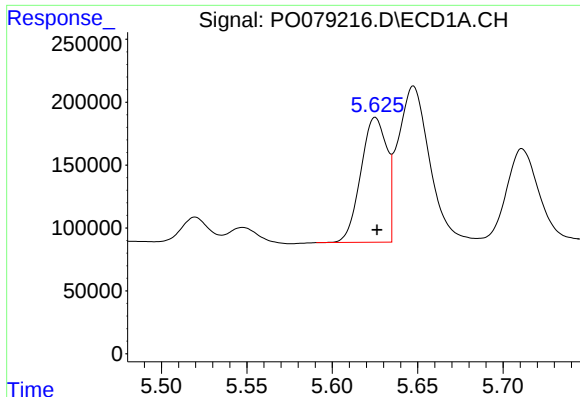
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.004 min
Response: 2974432
Conc: 47.63 ng/ml



#2 Decachlorobiphenyl

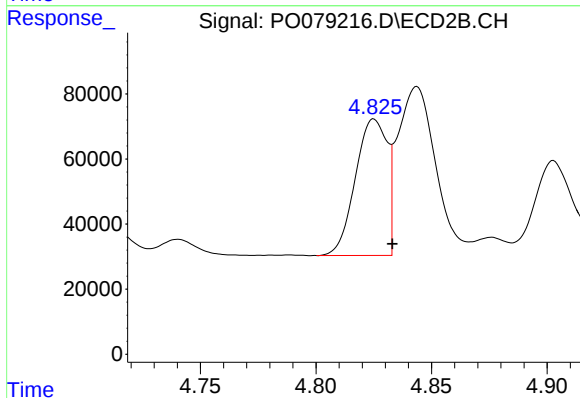
R.T.: 8.778 min
Delta R.T.: -0.009 min
Response: 1387090
Conc: 46.55 ng/ml



#3 AR-1016-1

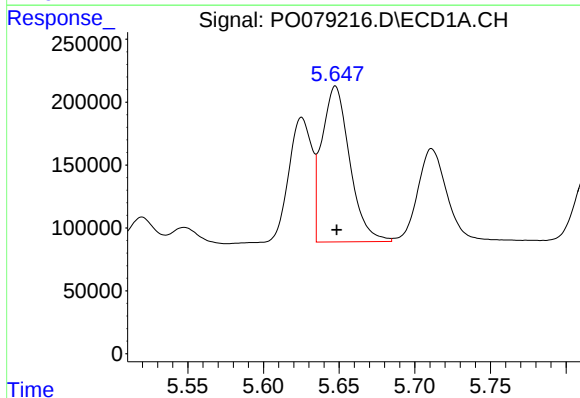
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 1050103
Conc: 392.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



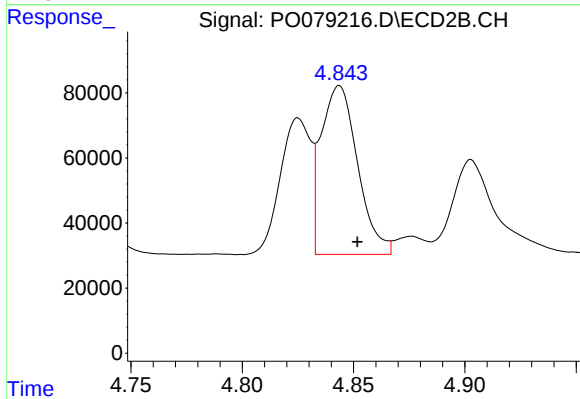
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 400117
Conc: 372.56 ng/ml



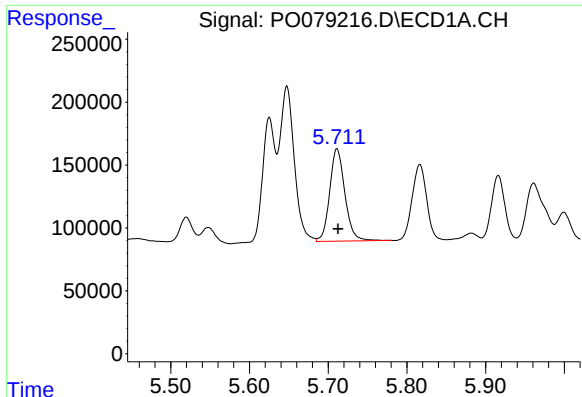
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 1594423
Conc: 390.06 ng/ml



#4 AR-1016-2

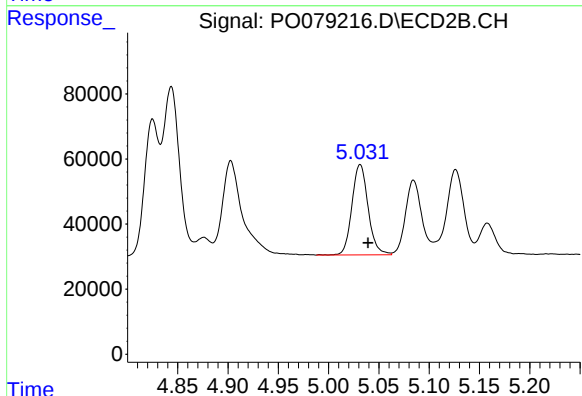
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 592559
Conc: 369.84 ng/ml



#5 AR-1016-3

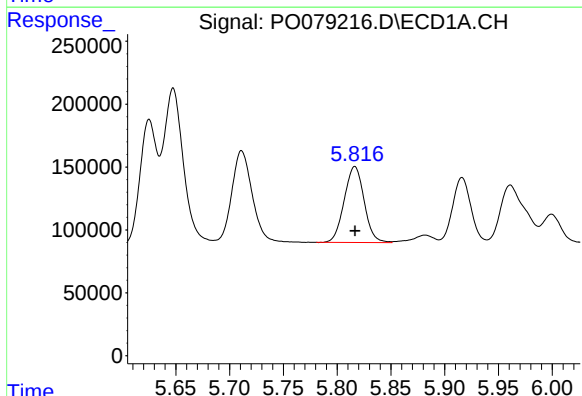
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 987070
Conc: 392.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



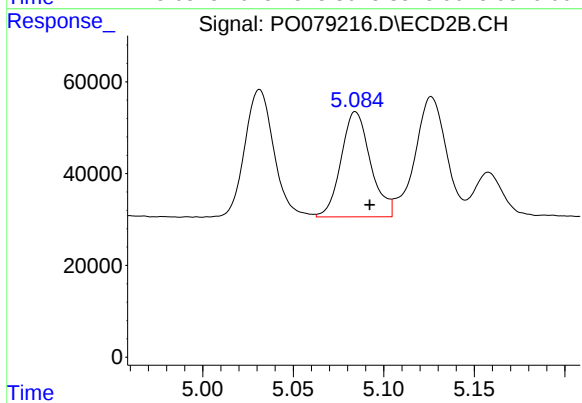
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 311711
Conc: 375.31 ng/ml



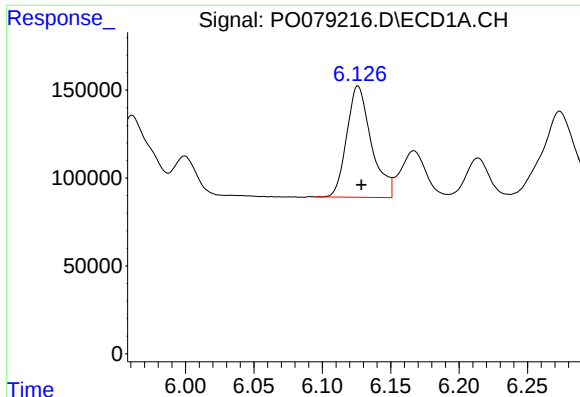
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 778048
Conc: 398.15 ng/ml



#6 AR-1016-4

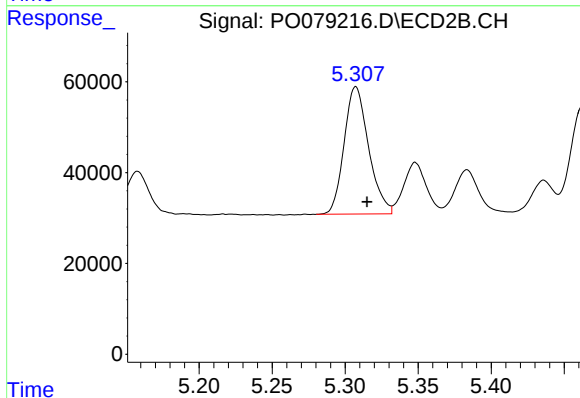
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 259910
Conc: 351.67 ng/ml



#7 AR-1016-5

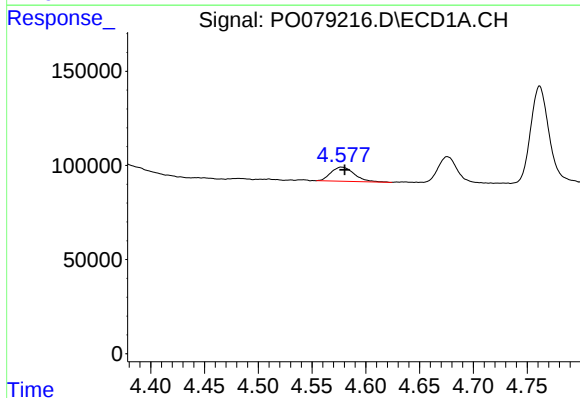
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 793444
Conc: 399.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



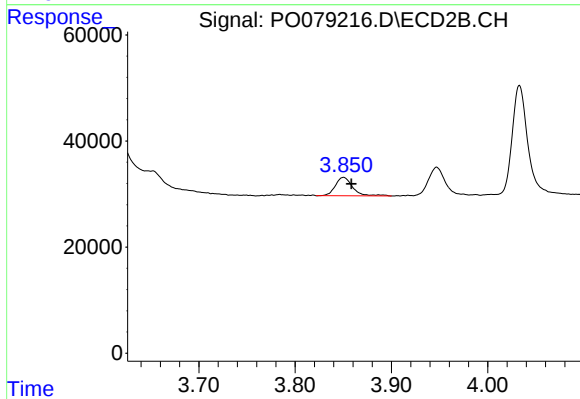
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 327615
Conc: 362.84 ng/ml



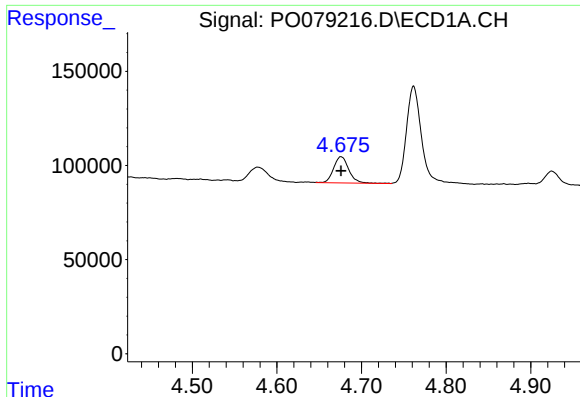
#8 AR-1221-1

R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 112937
Conc: 135.85 ng/ml



#8 AR-1221-1

R.T.: 3.850 min
Delta R.T.: -0.008 min
Response: 43608
Conc: 130.31 ng/ml



#9 AR-1221-2

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 174340
Conc: 286.21 ng/ml

Instrument :
ECD_O
ClientSampleId :

#9 AR-1221-2

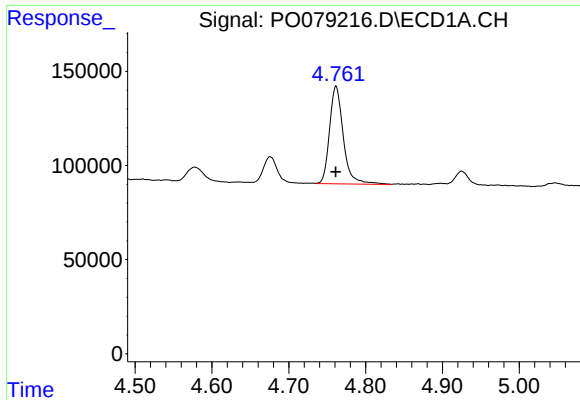
R.T.: 3.947 min
Delta R.T.: -0.008 min
Response: 65969
Conc: 260.66 ng/ml

#10 AR-1221-3

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 643211
Conc: 330.23 ng/ml

#10 AR-1221-3

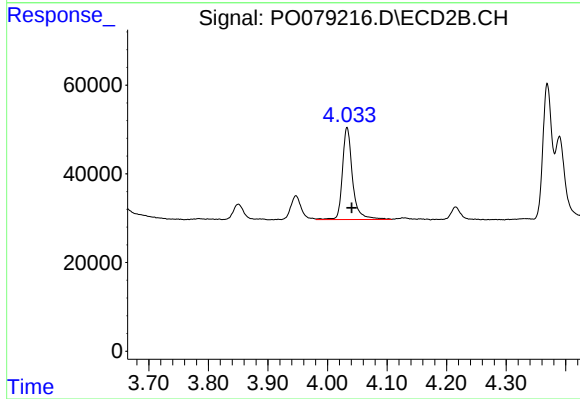
R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 244377
Conc: 307.81 ng/ml



#11 AR-1232-1

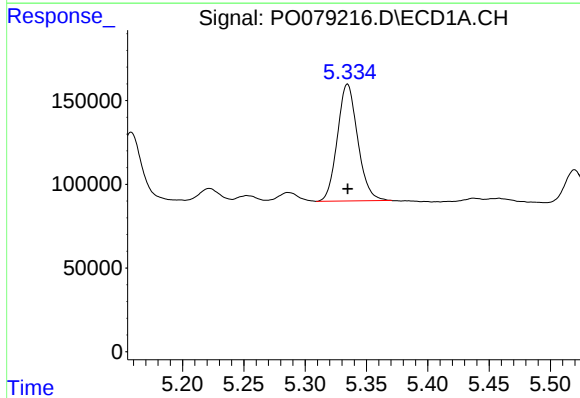
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 643211
Conc: 403.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



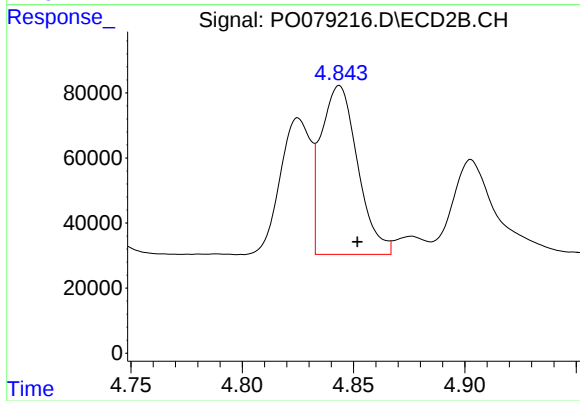
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.008 min
Response: 244377
Conc: 391.95 ng/ml



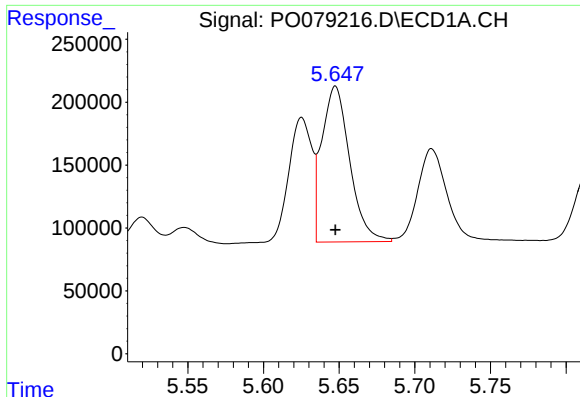
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 804748
Conc: 1001.88 ng/ml



#12 AR-1232-2

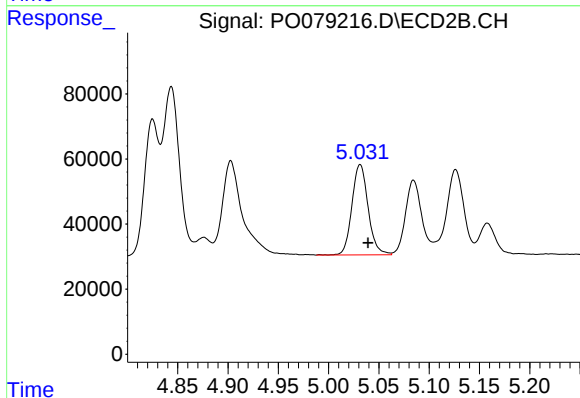
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 592559
Conc: 965.77 ng/ml



#13 AR-1232-3

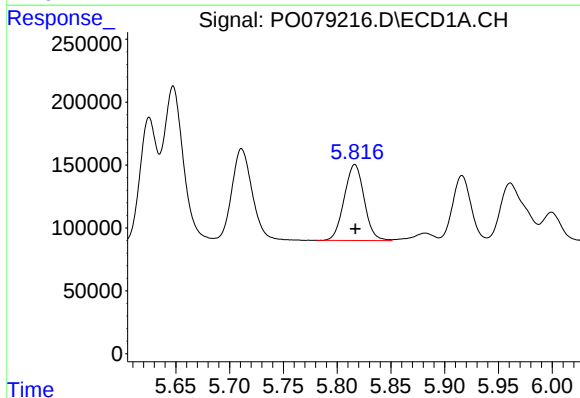
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 1594423
Conc: 1042.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



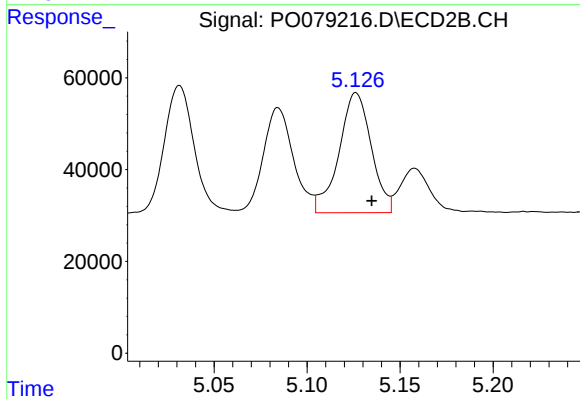
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 311711
Conc: 1049.23 ng/ml



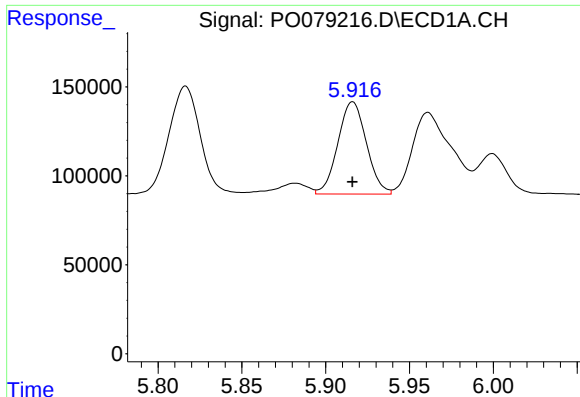
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 778048
Conc: 1052.20 ng/ml



#14 AR-1232-4

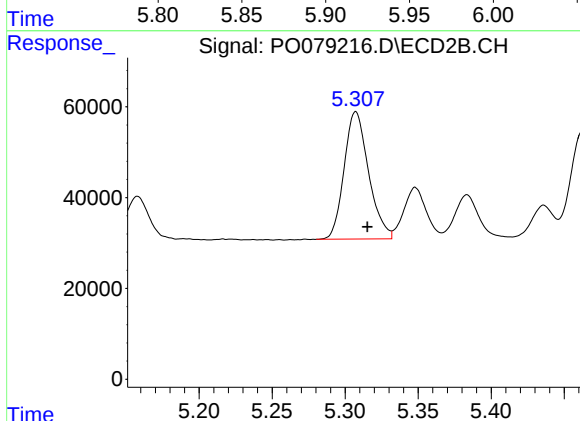
R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 316535
Conc: 1134.02 ng/ml



#15 AR-1232-5

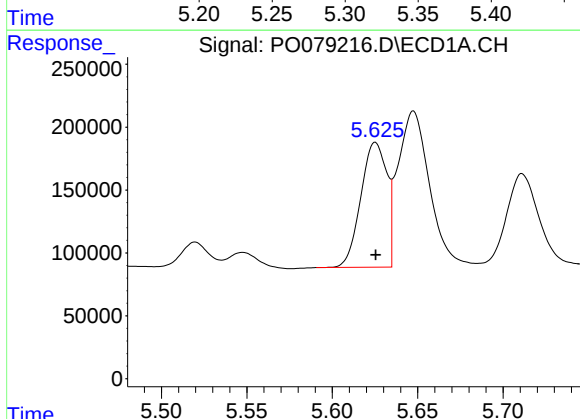
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 615781
Conc: 1192.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



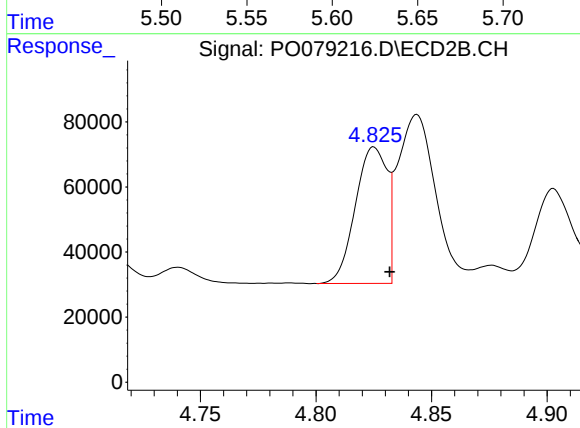
#15 AR-1232-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 327615
Conc: 1065.91 ng/ml



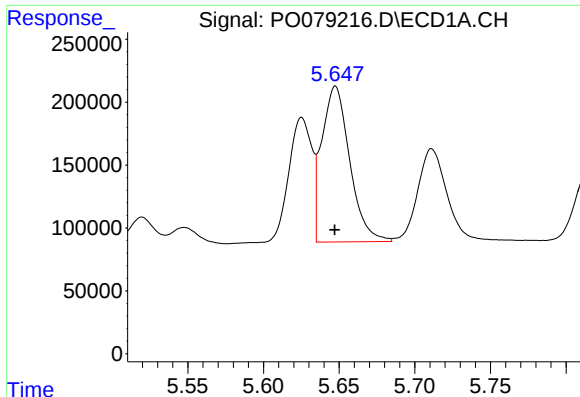
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 1050103
Conc: 529.33 ng/ml



#16 AR-1242-1

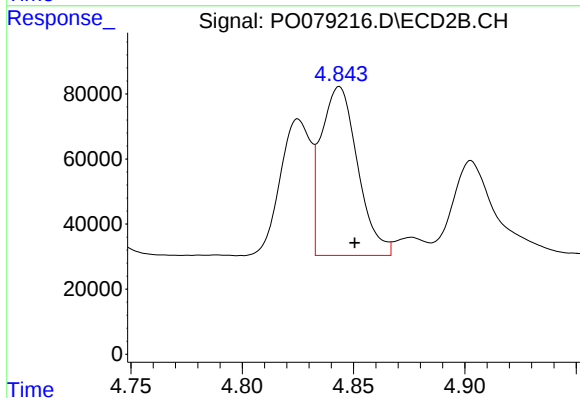
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 400117
Conc: 503.56 ng/ml



#17 AR-1242-2

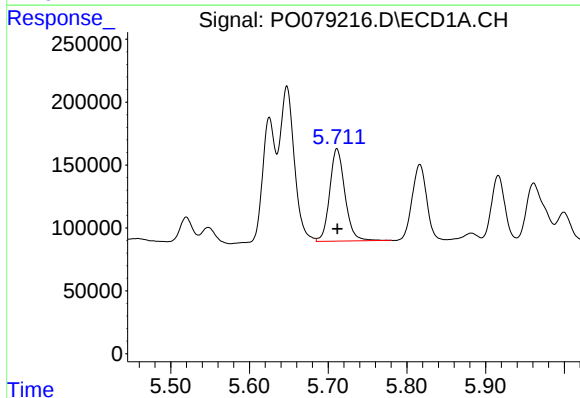
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 1594423
Conc: 536.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



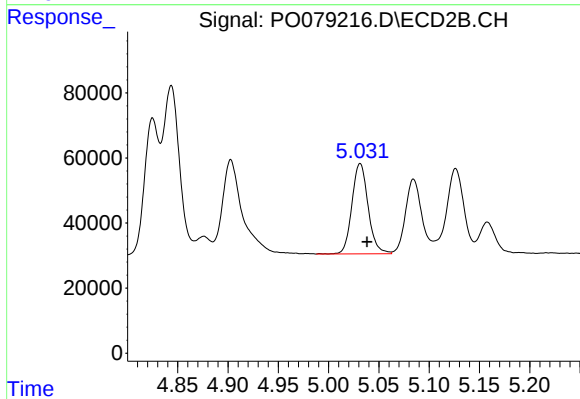
#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 592559
Conc: 510.03 ng/ml



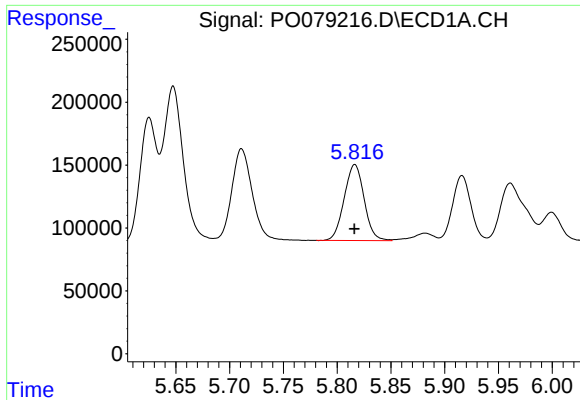
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 987070
Conc: 533.36 ng/ml



#18 AR-1242-3

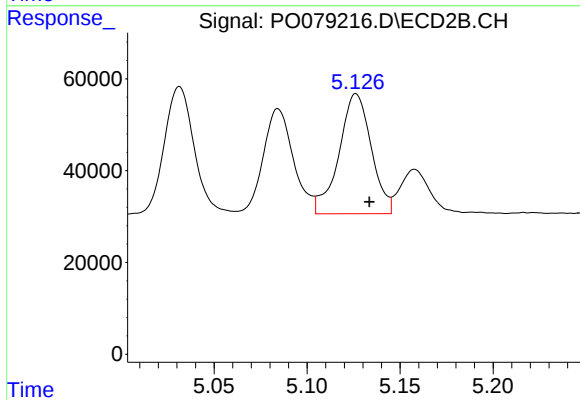
R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 311711
Conc: 509.19 ng/ml



#19 AR-1242-4

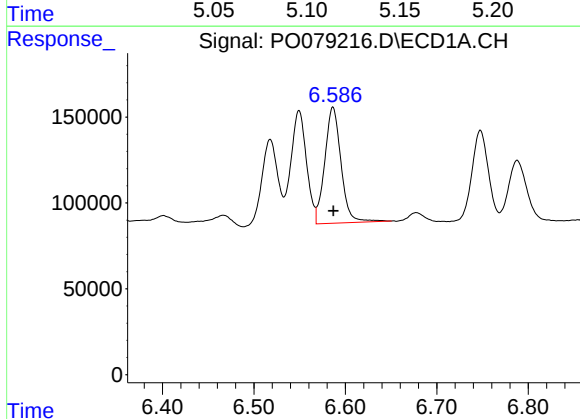
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 778048
Conc: 538.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



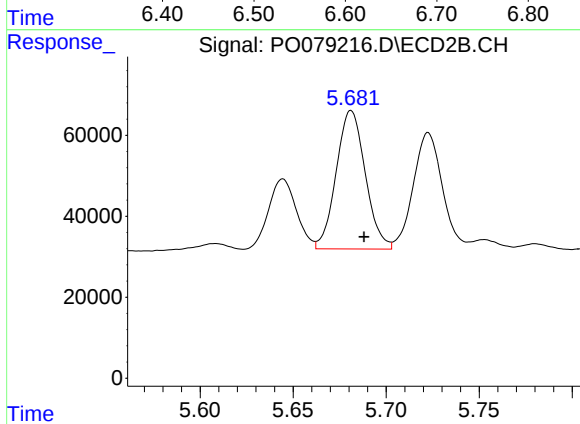
#19 AR-1242-4

R.T.: 5.126 min
Delta R.T.: -0.007 min
Response: 316535
Conc: 517.14 ng/ml



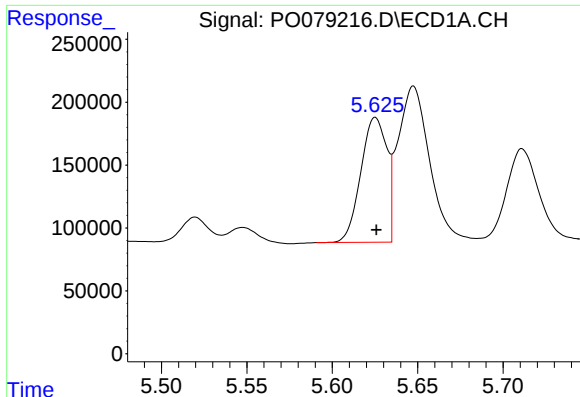
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 836754
Conc: 541.60 ng/ml



#20 AR-1242-5

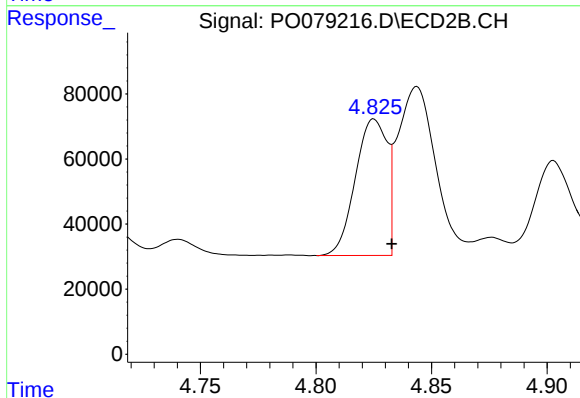
R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 372792
Conc: 476.73 ng/ml



#21 AR-1248-1

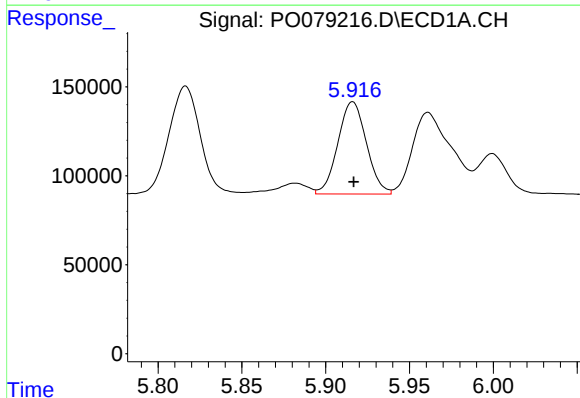
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 1050103
Conc: 664.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



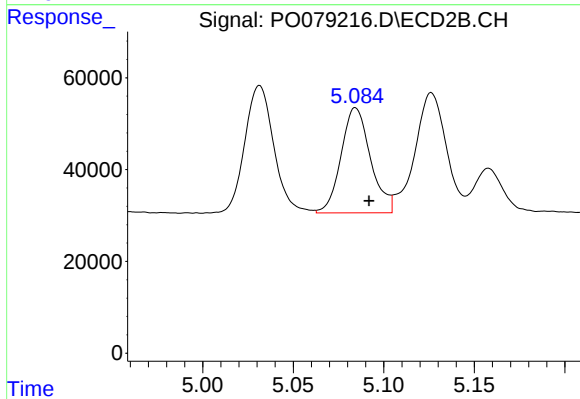
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 400117
Conc: 628.45 ng/ml



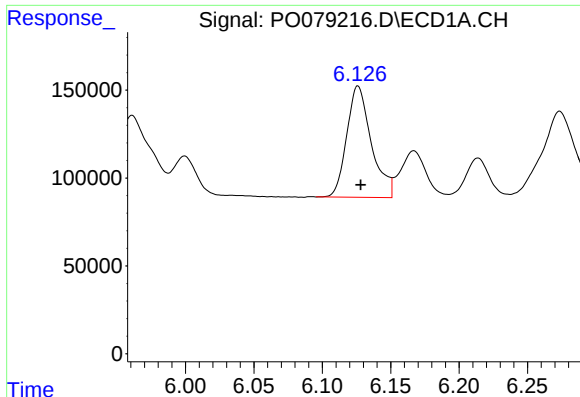
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 615781
Conc: 278.35 ng/ml



#22 AR-1248-2

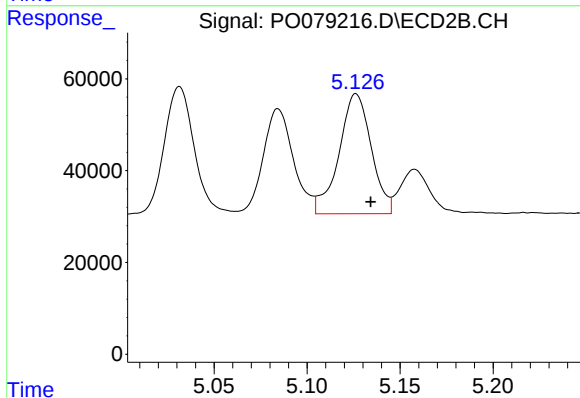
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 259910
Conc: 263.28 ng/ml



#23 AR-1248-3

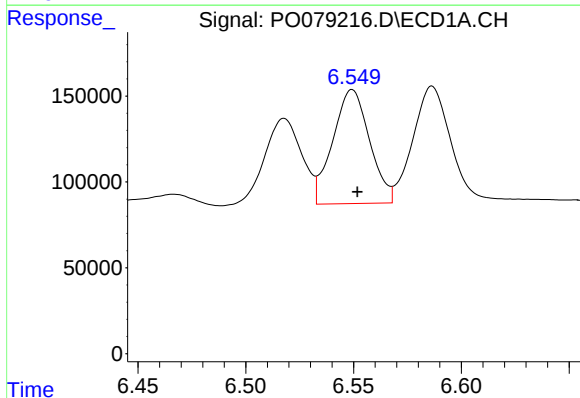
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 793444
Conc: 305.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



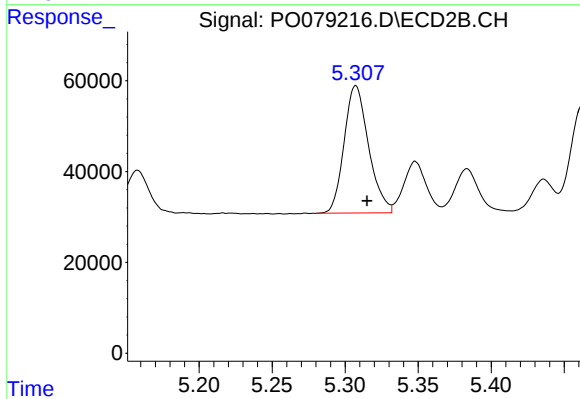
#23 AR-1248-3

R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 316535
Conc: 318.84 ng/ml



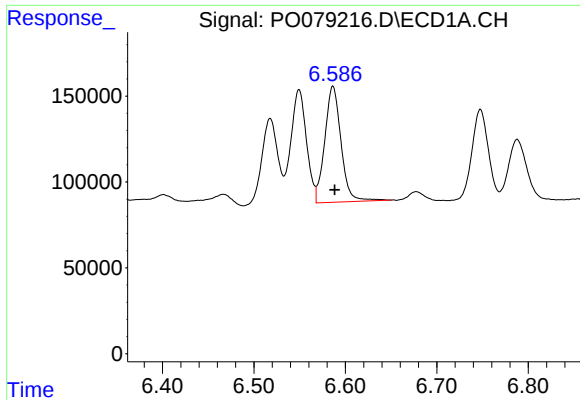
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 790774
Conc: 285.31 ng/ml



#24 AR-1248-4

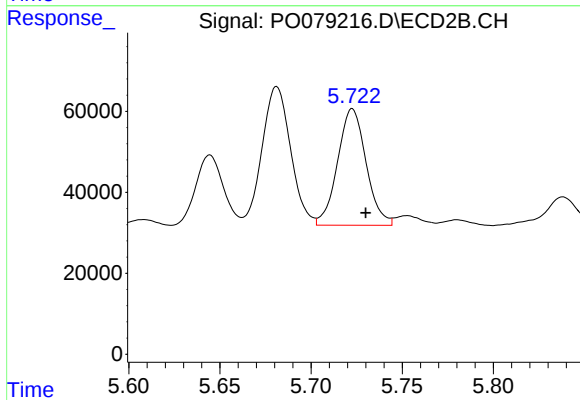
R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 327615
Conc: 279.01 ng/ml



#25 AR-1248-5

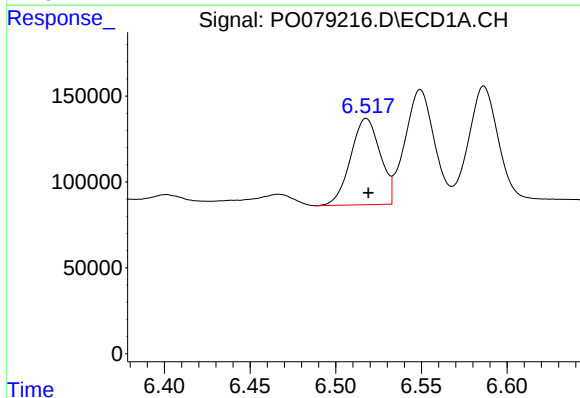
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 836754
Conc: 306.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



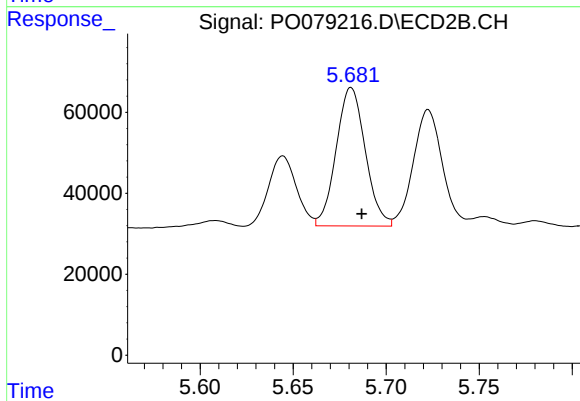
#25 AR-1248-5

R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 313842
Conc: 291.46 ng/ml



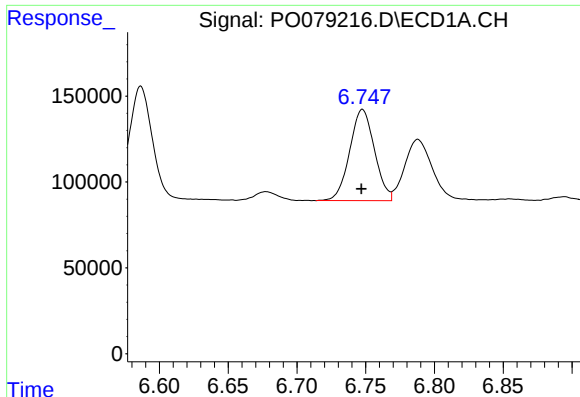
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 604322
Conc: 224.36 ng/ml



#26 AR-1254-1

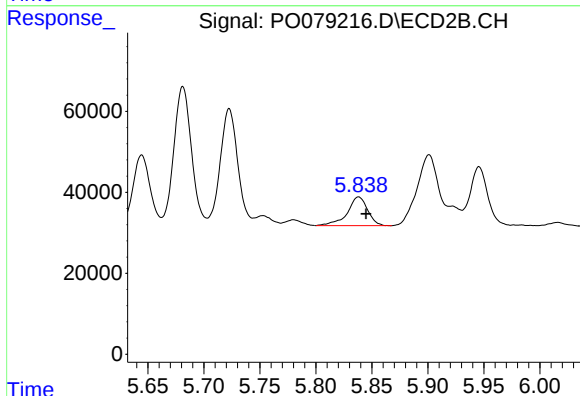
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 372792
Conc: 224.39 ng/ml



#27 AR-1254-2

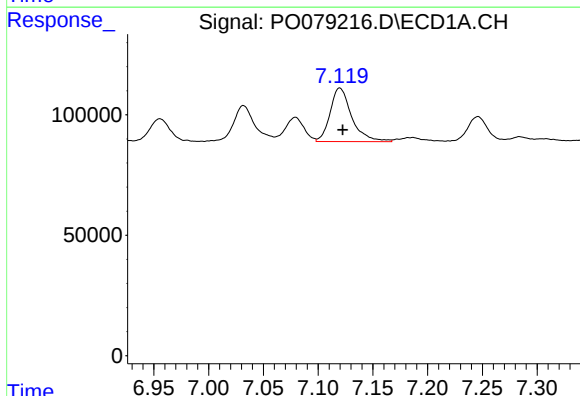
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 666057
Conc: 158.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



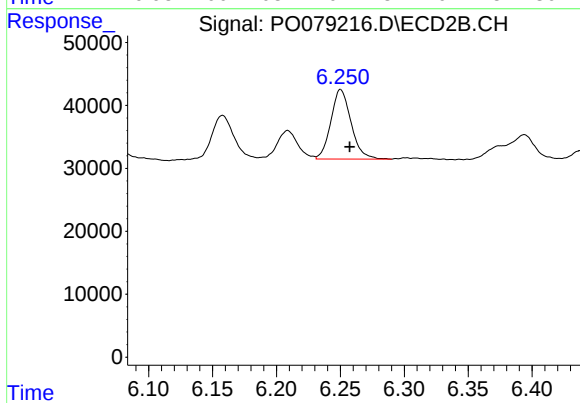
#27 AR-1254-2

R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 89891
Conc: 61.00 ng/ml



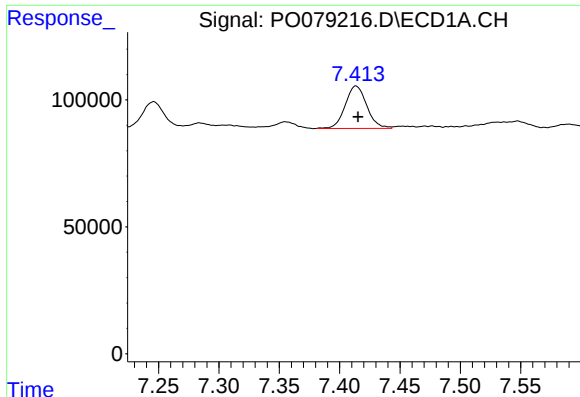
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 305503
Conc: 68.60 ng/ml



#28 AR-1254-3

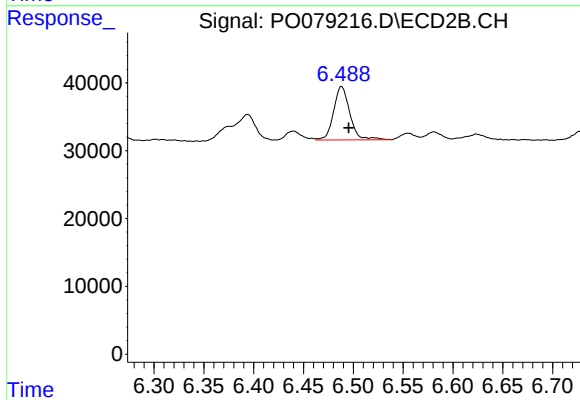
R.T.: 6.250 min
Delta R.T.: -0.007 min
Response: 121100
Conc: 54.45 ng/ml



#29 AR-1254-4

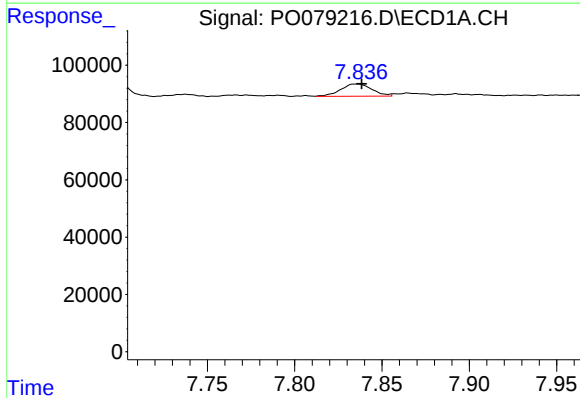
R.T.: 7.414 min
Delta R.T.: -0.002 min
Response: 208645
Conc: 67.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



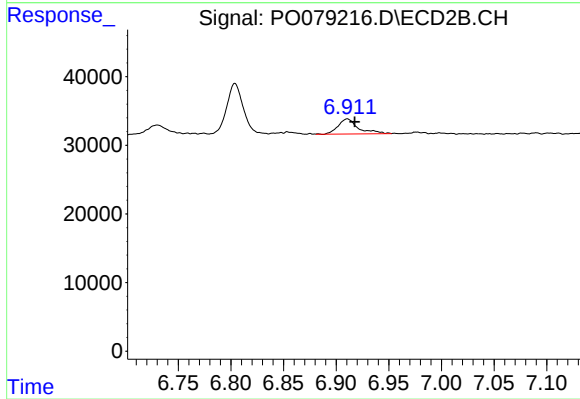
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 88894
Conc: 65.38 ng/ml



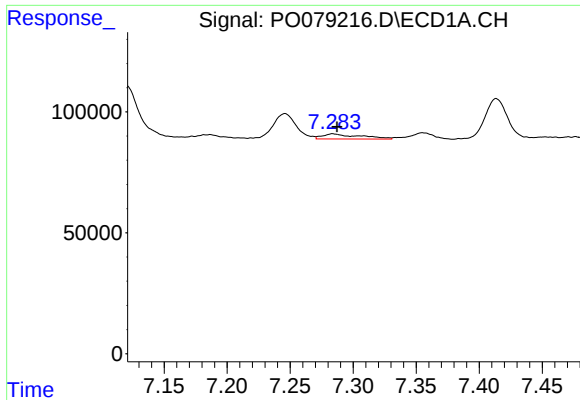
#30 AR-1254-5

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 53306
Conc: 16.33 ng/ml



#30 AR-1254-5

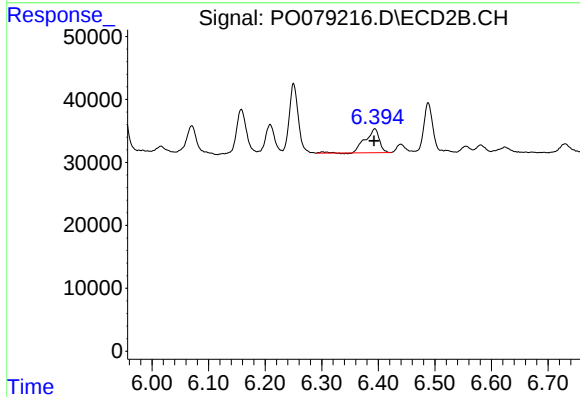
R.T.: 6.911 min
Delta R.T.: -0.007 min
Response: 29185
Conc: 14.66 ng/ml



#31 AR-1260-1

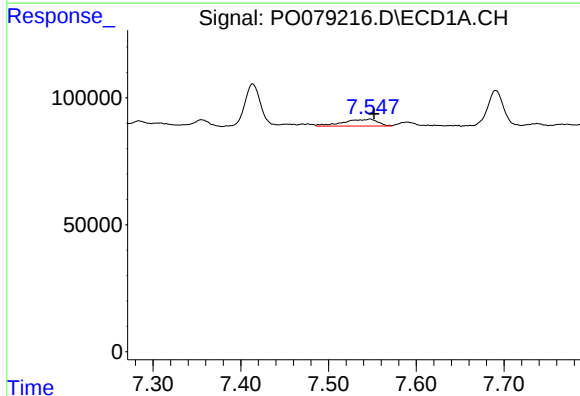
R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 43989
Conc: 13.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



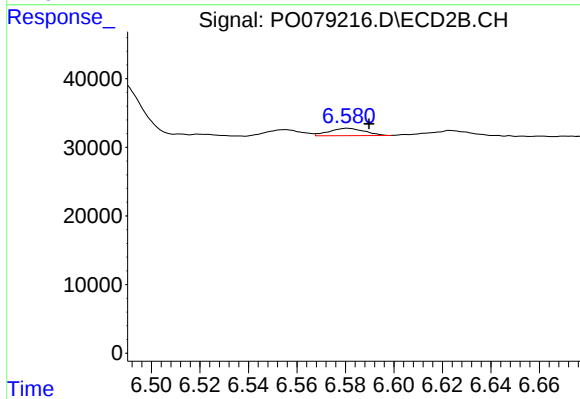
#31 AR-1260-1

R.T.: 6.394 min
Delta R.T.: 0.001 min
Response: 66937
Conc: 41.35 ng/ml



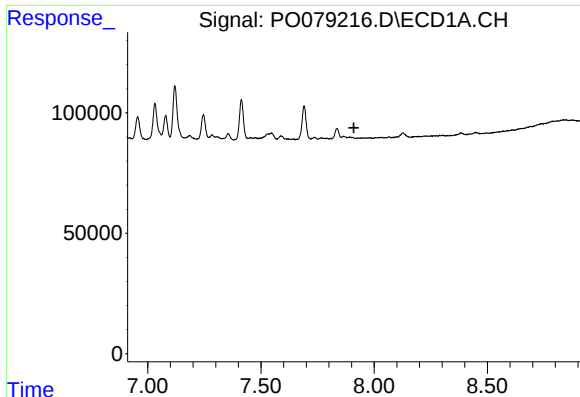
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 74767
Conc: 19.24 ng/ml



#32 AR-1260-2

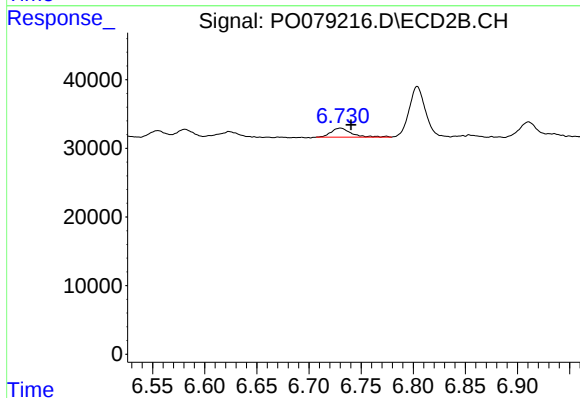
R.T.: 6.581 min
Delta R.T.: -0.009 min
Response: 10928
Conc: 5.64 ng/ml



#33 AR-1260-3

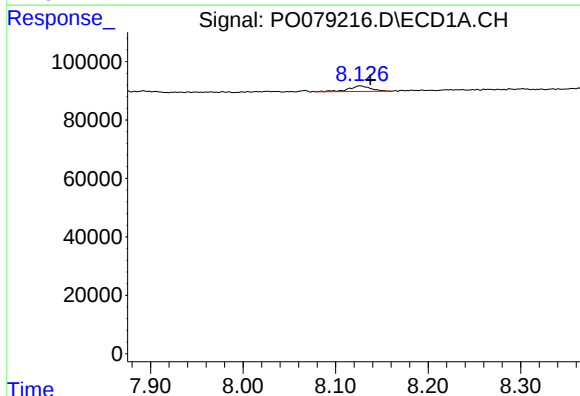
R.T.: 0.000 min
Exp R.T.: 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



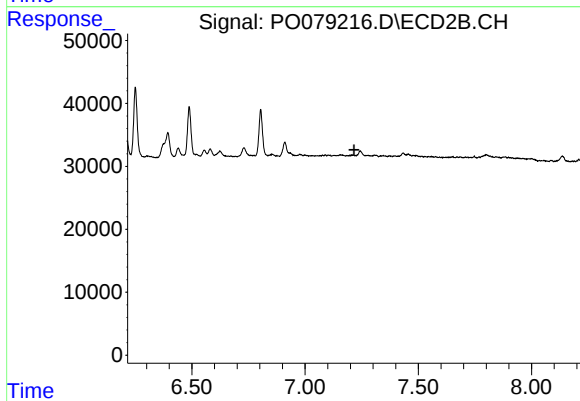
#33 AR-1260-3

R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 17834
Conc: 9.69 ng/ml



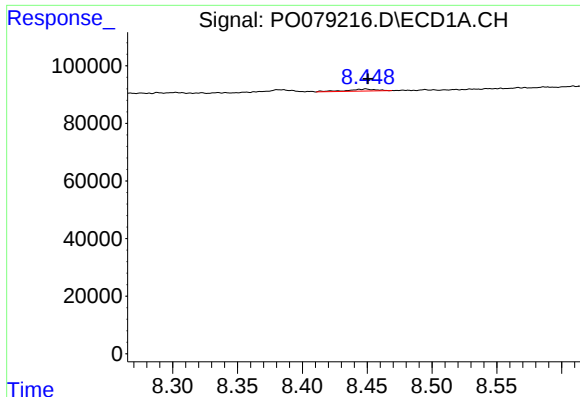
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: -0.011 min
Response: 32249
Conc: 9.85 ng/ml



#34 AR-1260-4

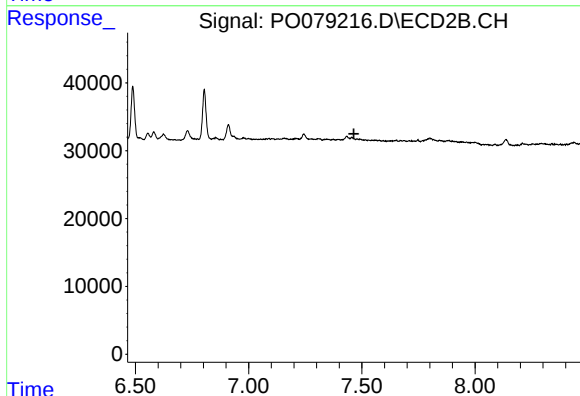
R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#35 AR-1260-5

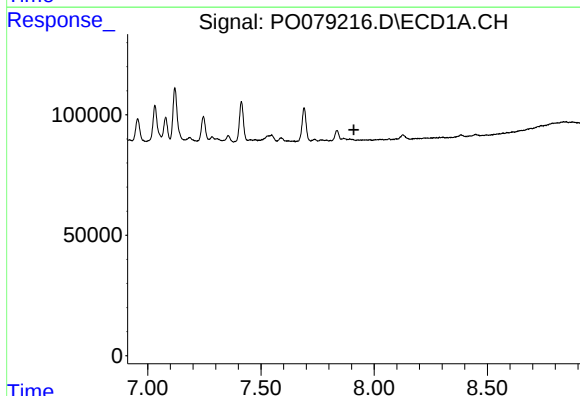
R.T.: 8.449 min
Delta R.T.: -0.002 min
Response: 10552
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



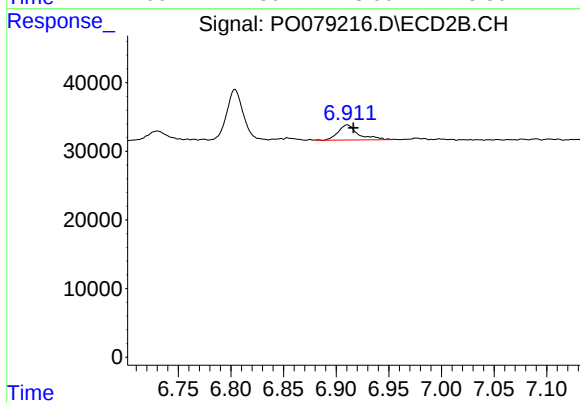
#35 AR-1260-5

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



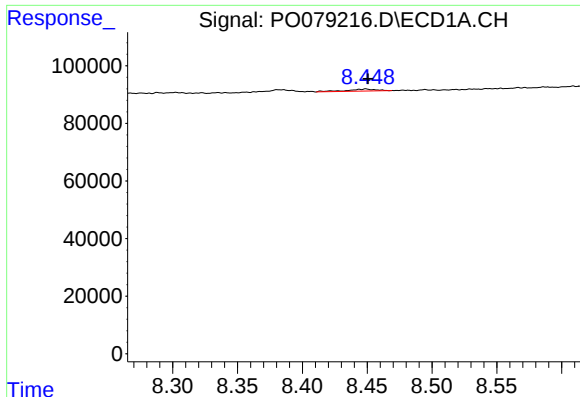
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



#36 AR-1262-1

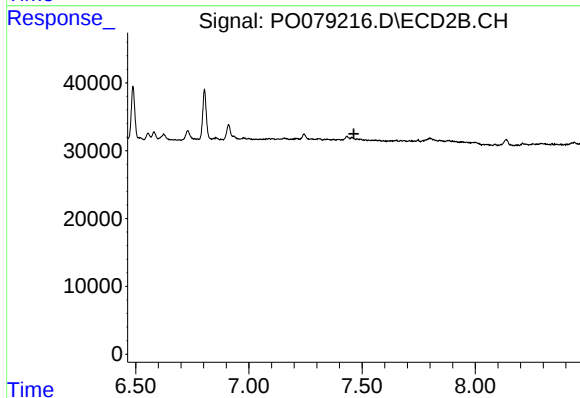
R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 29185
Conc: 28.00 ng/ml



#37 AR-1262-2

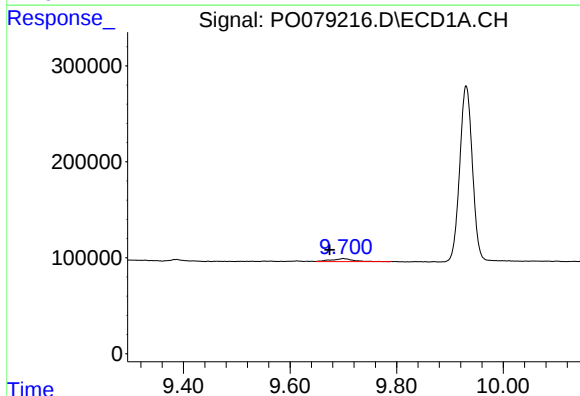
R.T.: 8.449 min
Delta R.T.: -0.002 min
Response: 10552
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



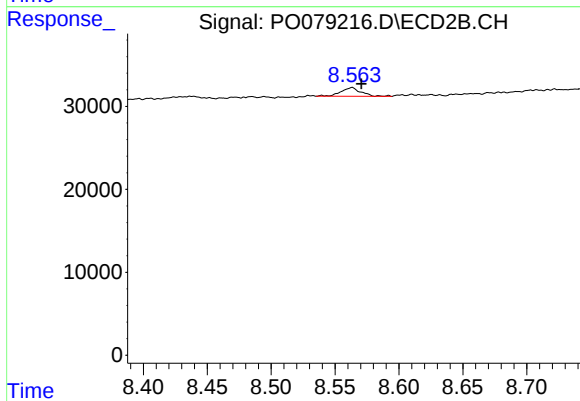
#37 AR-1262-2

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



#45 AR-1268-5

R.T.: 9.700 min
Delta R.T.: 0.025 min
Response: 80717
Conc: 4.03 ng/ml



#45 AR-1268-5

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 11728
Conc: 1.14 ng/ml