

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070221\
 Data File : P0079292.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2021 13:29
 Operator : DD\AJ
 Sample : M2916-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 NWB-1628

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 03:04:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 02 07:33:59 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...	5.020	4.225	1501267	689614	25.763	23.442
2)	SA Decachlor...	11.146	9.666	1102714	555521	26.110	21.237
Target Compounds							
3)	L1 AR-1016-1	6.351	5.507	148137	69208	72.558	58.605
4)	L1 AR-1016-2	6.375	5.528	188083	79829	65.531	51.537
5)	L1 AR-1016-3	6.441	5.725	110077	55542	63.071	67.164
6)	L1 AR-1016-4	6.549	5.775	107926	52807	73.075	78.039
7)	L1 AR-1016-5	6.866	6.010	84998	63626	63.876	75.465
8)	L2 AR-1221-1	5.273	0.000	98038	0	153.925	N.D. #
10)	L2 AR-1221-3	5.461	4.681	111996	45599	74.543	56.606
11)	L3 AR-1232-1	5.461	4.681	111996	45599	83.839	62.034 #
12)	L3 AR-1232-2	6.054	5.528	178754	79829	279.609	113.910 #
13)	L3 AR-1232-3	6.375	5.725	188083	55542	151.678	150.893
14)	L3 AR-1232-4	6.549	5.821	107926	47768	177.724	142.736
15)	L3 AR-1232-5	6.647	6.010	119531	63626	298.428	180.785 #
16)	L4 AR-1242-1	6.351	5.507	148137	69208	91.568	78.276
17)	L4 AR-1242-2	6.375	5.528	188083	79829	84.087	68.169
18)	L4 AR-1242-3	6.441	5.725	110077	55542	80.907	88.138
19)	L4 AR-1242-4	6.549	5.821	107926	47768	96.724	74.461
20)	L4 AR-1242-5	7.337	6.396	105338	123887	91.585	164.923 #
21)	L5 AR-1248-1	6.351	5.507	148137	69208	118.648	101.454
22)	L5 AR-1248-2	6.647	5.775	119531	52807	73.015	55.965
23)	L5 AR-1248-3	6.866	5.821	84998	47768	44.322	48.577
24)	L5 AR-1248-4	7.297	6.010	127230	63626	58.179	57.068
25)	L5 AR-1248-5	7.337	6.439	105338	38579	49.562	35.476 #
26)	L6 AR-1254-1	7.269	6.396	176913	123887	82.729	77.564
27)	L6 AR-1254-2	7.501	6.555	198732	40480	60.787	28.460 #
28)	L6 AR-1254-3	7.882	6.984	121776	59097	34.436	26.602
29)	L6 AR-1254-4	8.177	7.225	59178	26937	23.356	19.403
30)	L6 AR-1254-5	8.608	7.660	40248	33914	15.150	17.975
31)	L7 AR-1260-1	8.049	7.127	31894	43276	14.071	30.161 #
32)	L7 AR-1260-2	8.313	7.320	100821	27294	36.668	15.386 #
34)	L7 AR-1260-4	8.912	0.000	84292	0	34.848	N.D. #
35)	L7 AR-1260-5	9.250	8.216	240995	36028	48.836	10.983 #
36)	L8 AR-1262-1	0.000	7.660	0	33914	N.D.	34.502 #
37)	L8 AR-1262-2	9.250	8.216	240995	36028	41.123	11.463 #
39)	L8 AR-1262-4	0.000	8.572	0	74854	N.D.	31.949 #
40)	L8 AR-1262-5	10.365	9.083	36878	59033	17.052	53.272 #
42)	L9 AR-1268-2	0.000	8.572	0	74854	N.D.	23.923 #
44)	L9 AR-1268-4	10.365	9.083	36878	59033	17.075	52.130 #

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

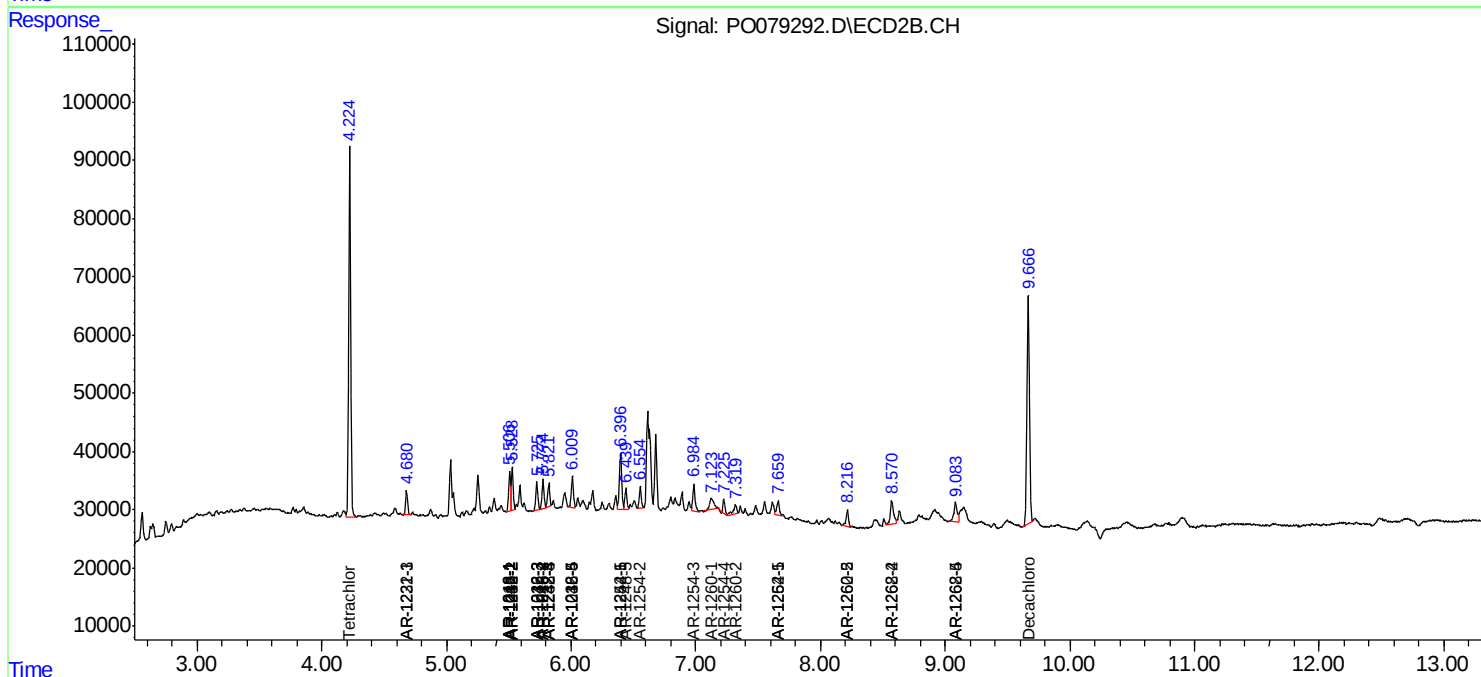
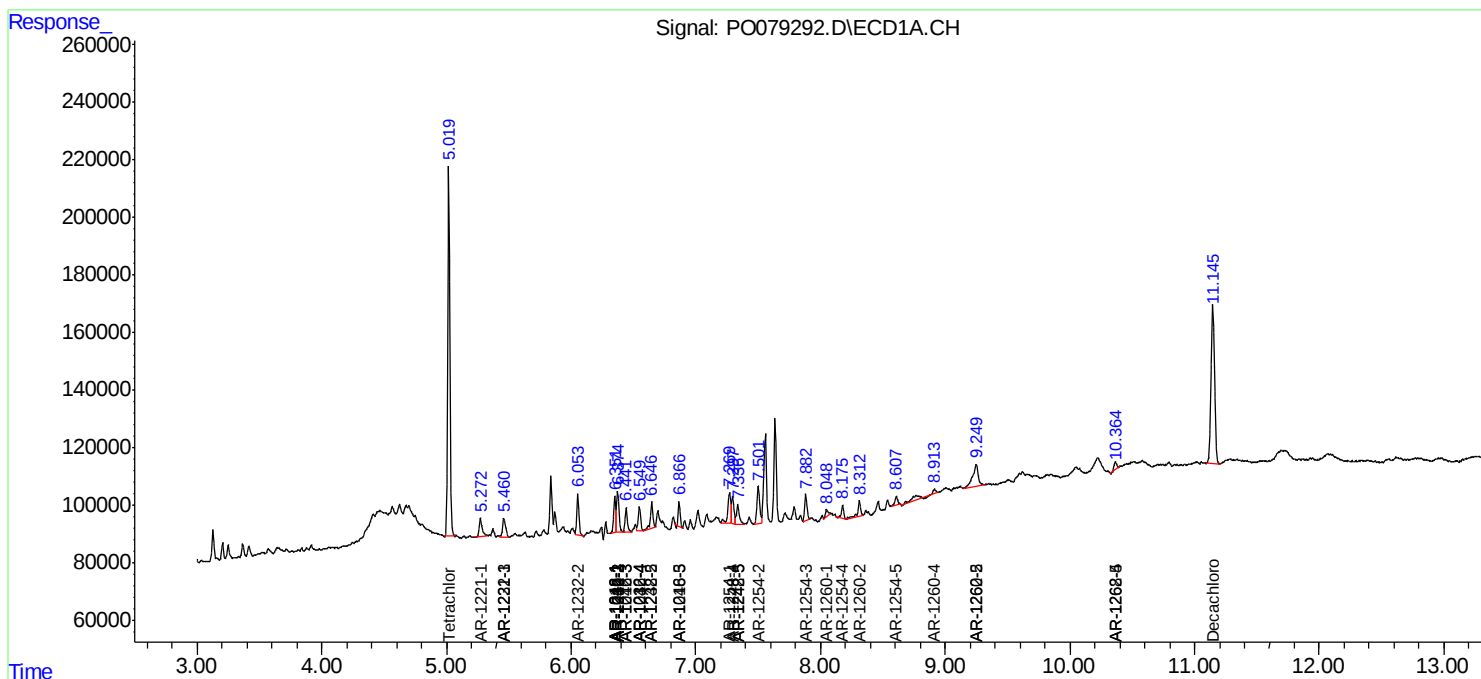
Instrument :
ECD_O
ClientSampleId :
NWB-1628

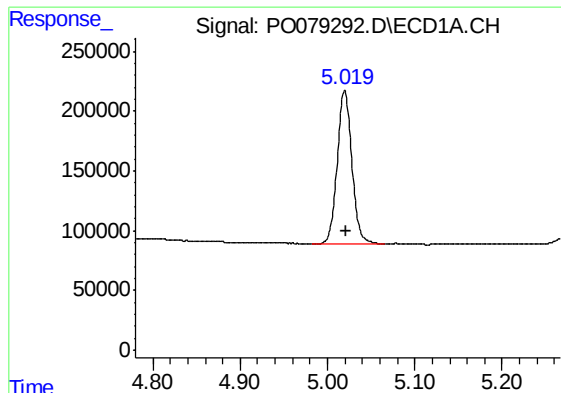
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070221\
Data File : PO079292.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2021 13:29
Operator : DD\AJ
Sample : M2916-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
NWB-1628

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 03:04:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 02 07:33:59 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

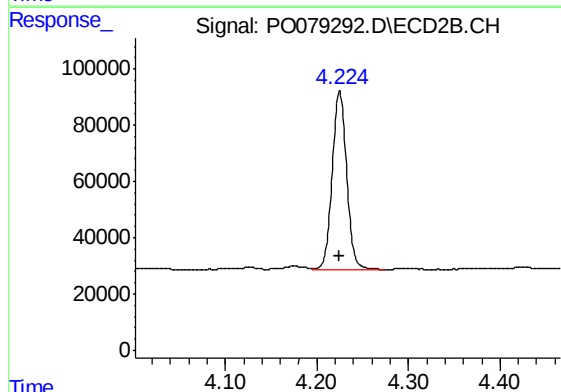




#1 Tetrachloro-m-xylene

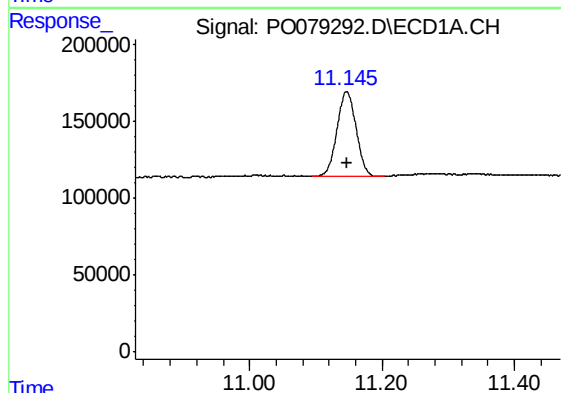
R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 1501267
Conc: 25.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1628



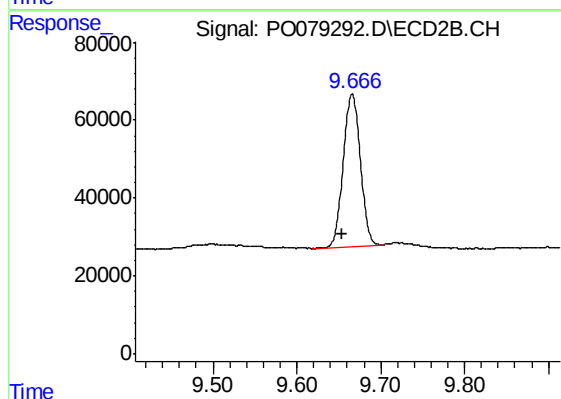
#1 Tetrachloro-m-xylene

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 689614
Conc: 23.44 ng/ml



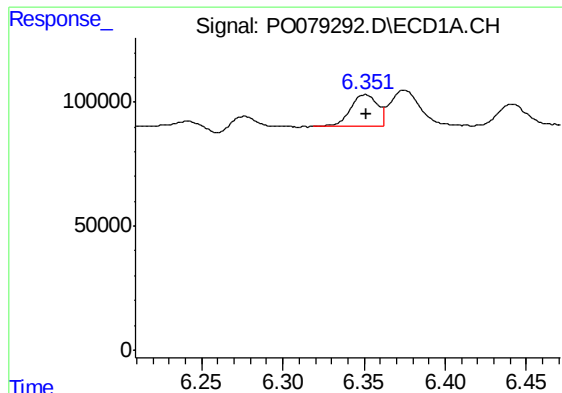
#2 Decachlorobiphenyl

R.T.: 11.146 min
Delta R.T.: 0.000 min
Response: 1102714
Conc: 26.11 ng/ml



#2 Decachlorobiphenyl

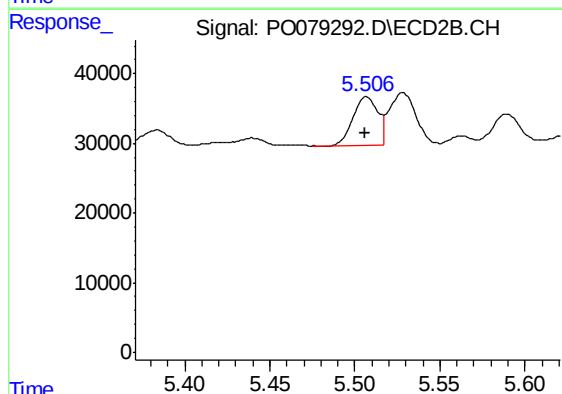
R.T.: 9.666 min
Delta R.T.: 0.012 min
Response: 555521
Conc: 21.24 ng/ml



#3 AR-1016-1

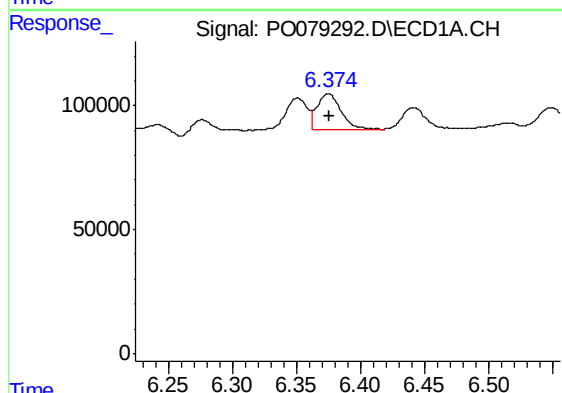
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 148137
Conc: 72.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1628



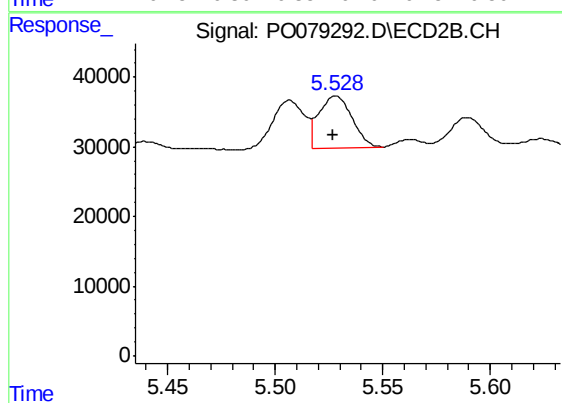
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: 0.001 min
Response: 69208
Conc: 58.61 ng/ml



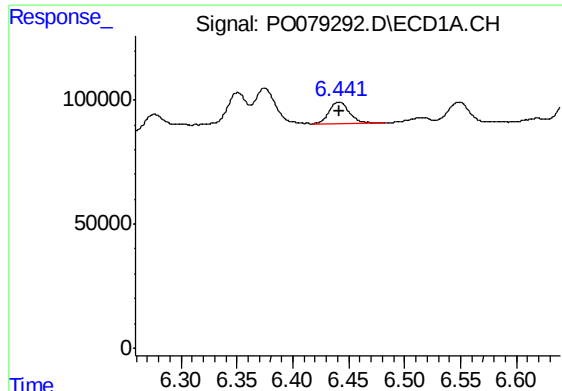
#4 AR-1016-2

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 188083
Conc: 65.53 ng/ml



#4 AR-1016-2

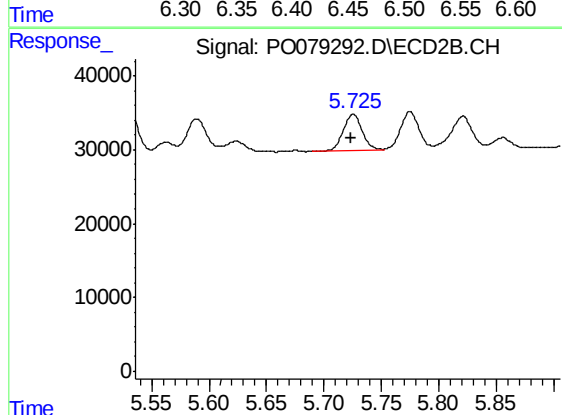
R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 79829
Conc: 51.54 ng/ml



#5 AR-1016-3

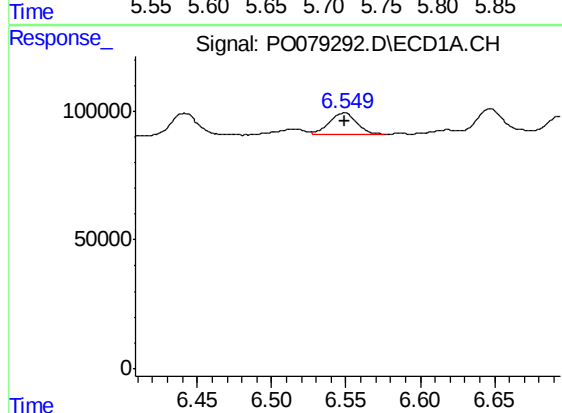
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 110077
Conc: 63.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1628



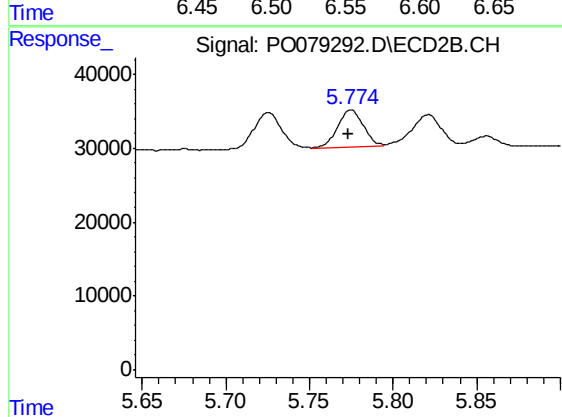
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 55542
Conc: 67.16 ng/ml



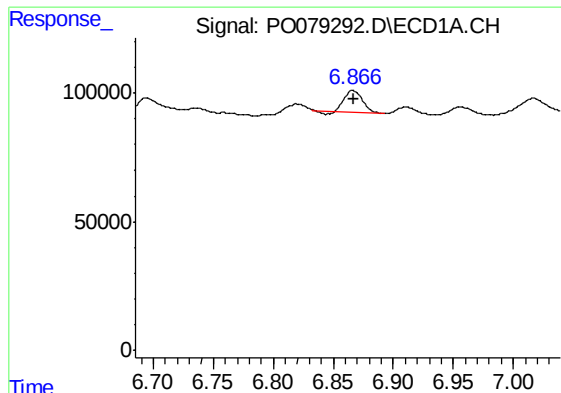
#6 AR-1016-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 107926
Conc: 73.08 ng/ml



#6 AR-1016-4

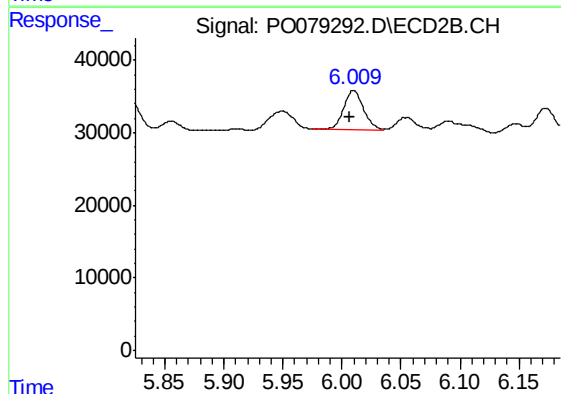
R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 52807
Conc: 78.04 ng/ml



#7 AR-1016-5

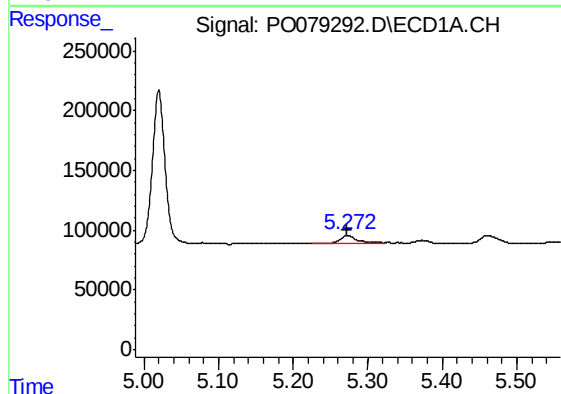
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 84998
Conc: 63.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1628



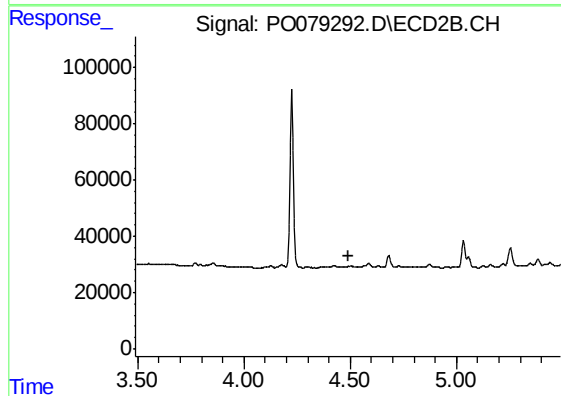
#7 AR-1016-5

R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 63626
Conc: 75.46 ng/ml



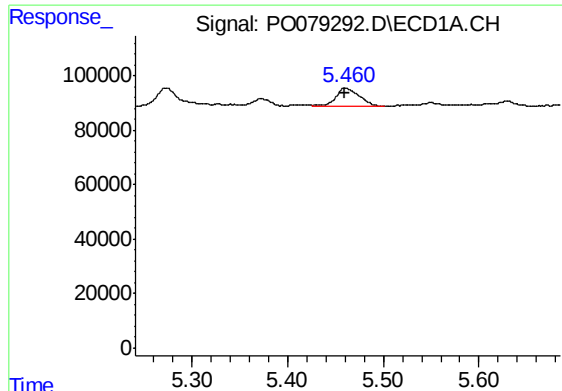
#8 AR-1221-1

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 98038
Conc: 153.92 ng/ml



#8 AR-1221-1

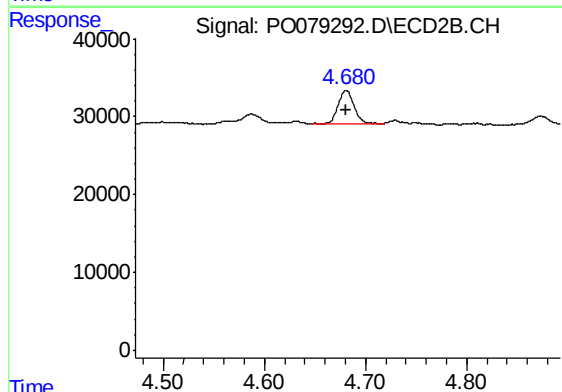
R.T.: 0.000 min
Exp R.T. : 4.489 min
Response: 0
Conc: N.D.



#10 AR-1221-3

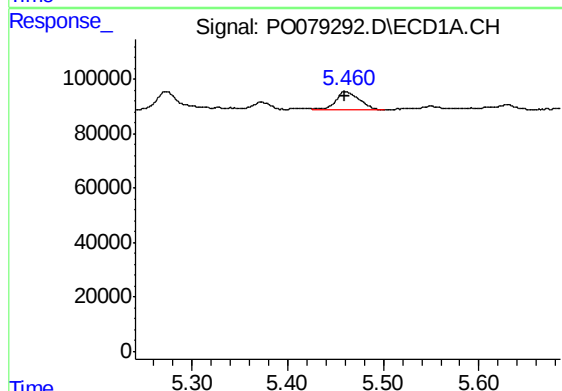
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 111996
Conc: 74.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1628



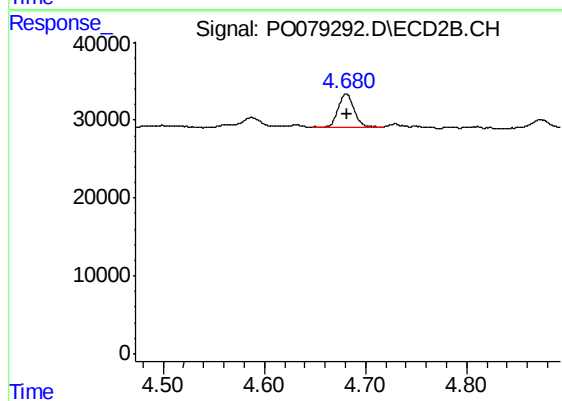
#10 AR-1221-3

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 45599
Conc: 56.61 ng/ml



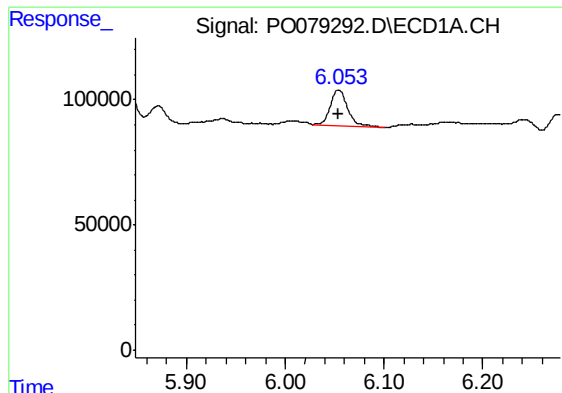
#11 AR-1232-1

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 111996
Conc: 83.84 ng/ml



#11 AR-1232-1

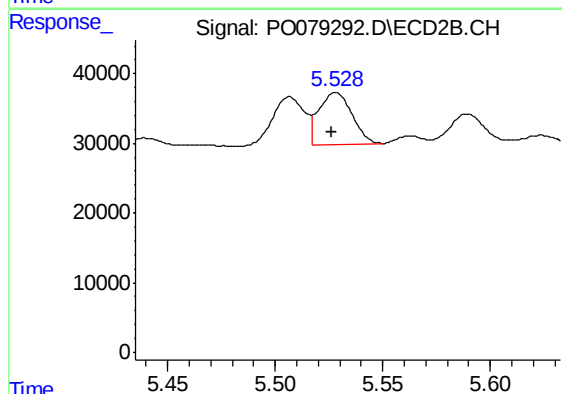
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 45599
Conc: 62.03 ng/ml



#12 AR-1232-2

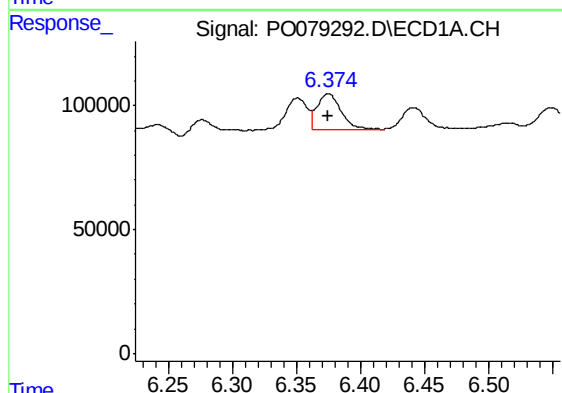
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 178754
Conc: 279.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1628



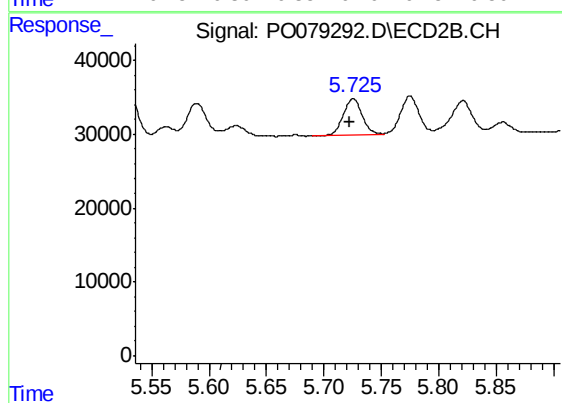
#12 AR-1232-2

R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 79829
Conc: 113.91 ng/ml



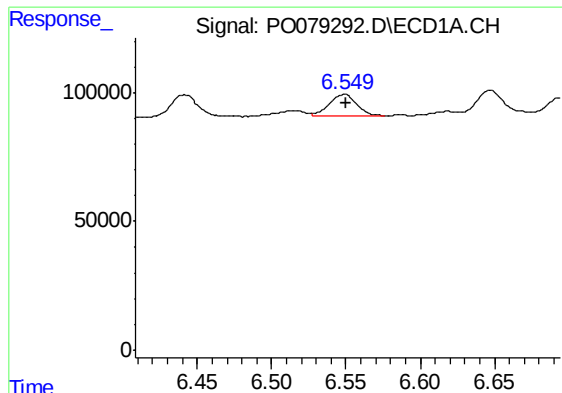
#13 AR-1232-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 188083
Conc: 151.68 ng/ml



#13 AR-1232-3

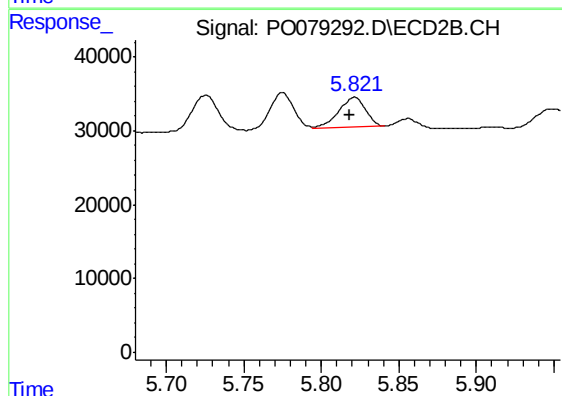
R.T.: 5.725 min
Delta R.T.: 0.003 min
Response: 55542
Conc: 150.89 ng/ml



#14 AR-1232-4

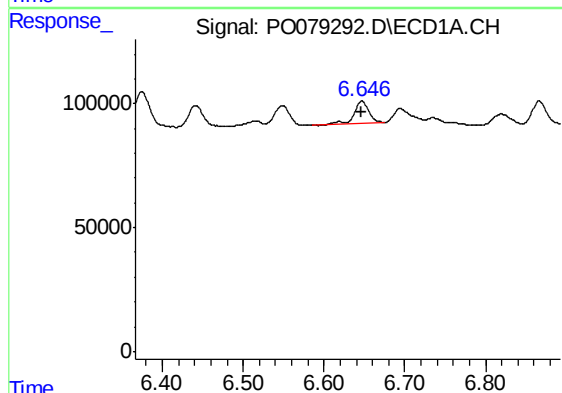
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 107926
Conc: 177.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1628



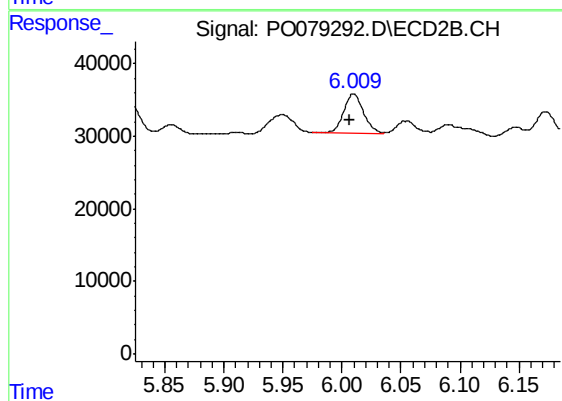
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 47768
Conc: 142.74 ng/ml



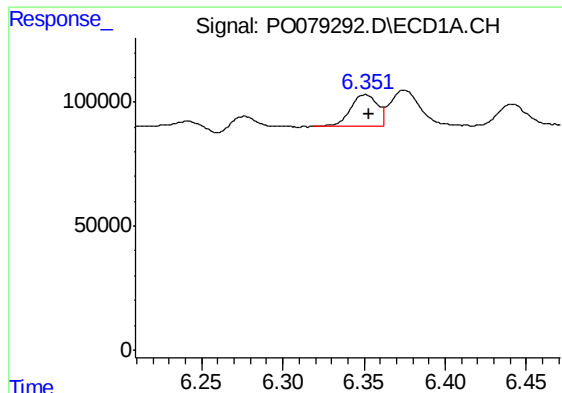
#15 AR-1232-5

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 119531
Conc: 298.43 ng/ml



#15 AR-1232-5

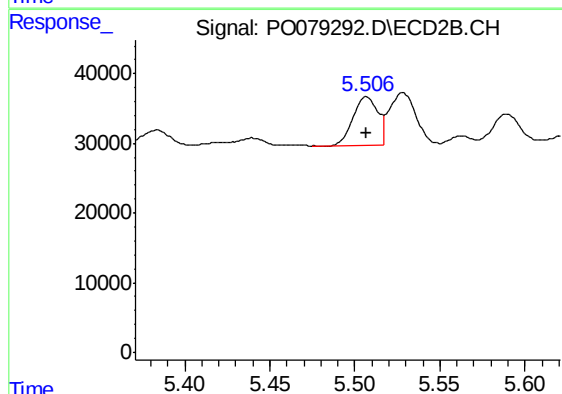
R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 63626
Conc: 180.79 ng/ml



#16 AR-1242-1

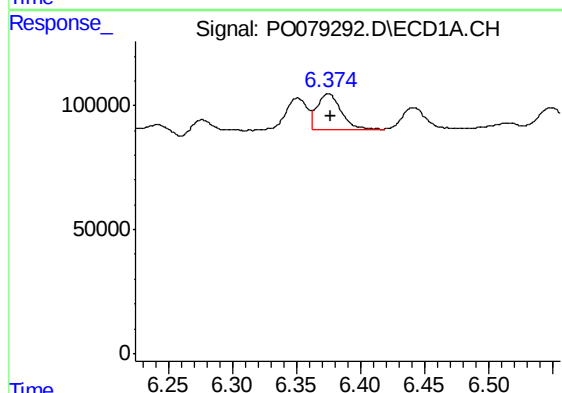
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 148137
Conc: 91.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1628



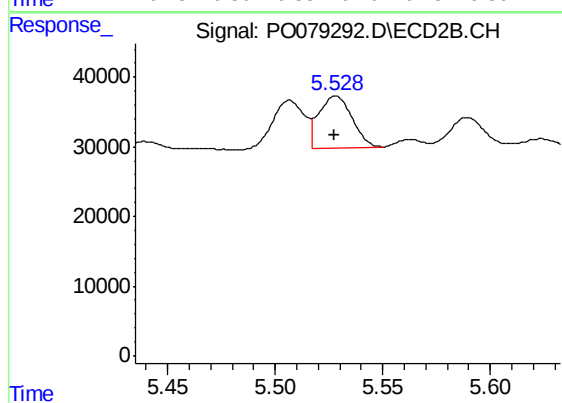
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 69208
Conc: 78.28 ng/ml



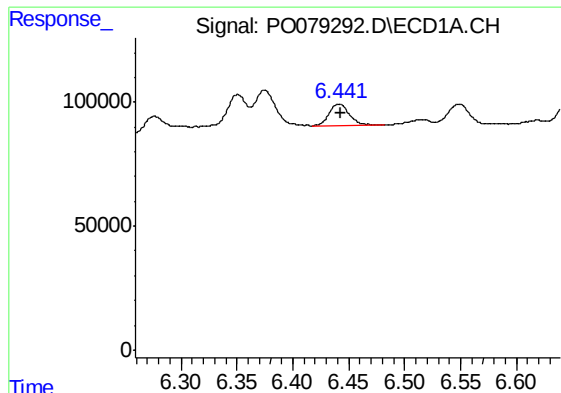
#17 AR-1242-2

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 188083
Conc: 84.09 ng/ml



#17 AR-1242-2

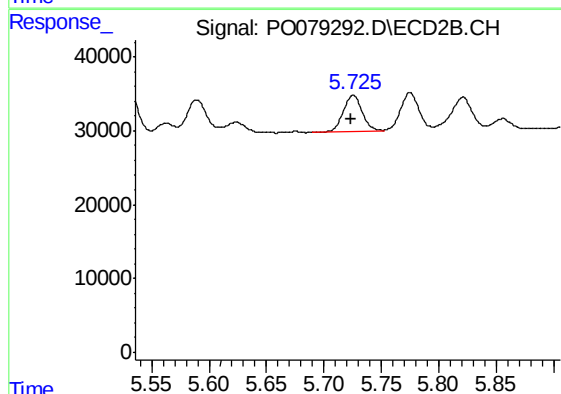
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 79829
Conc: 68.17 ng/ml



#18 AR-1242-3

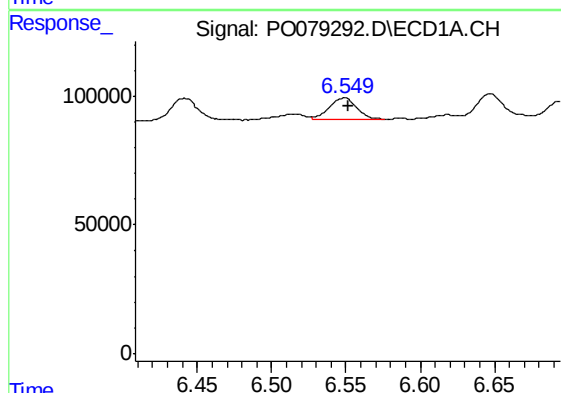
R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 110077
Conc: 80.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1628



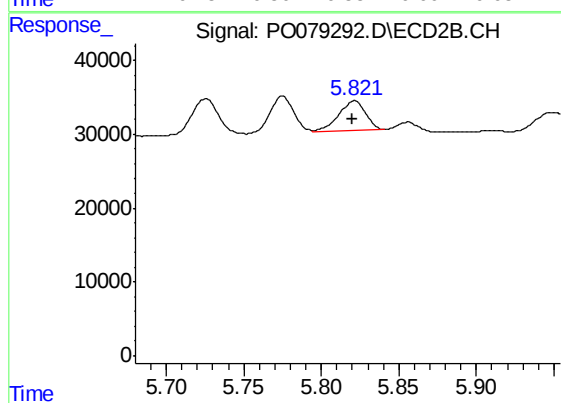
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: 0.001 min
Response: 55542
Conc: 88.14 ng/ml



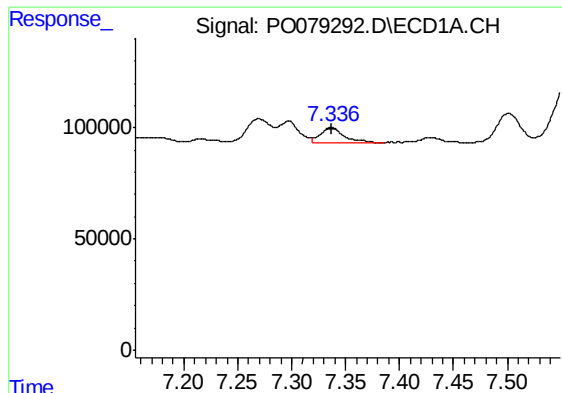
#19 AR-1242-4

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 107926
Conc: 96.72 ng/ml



#19 AR-1242-4

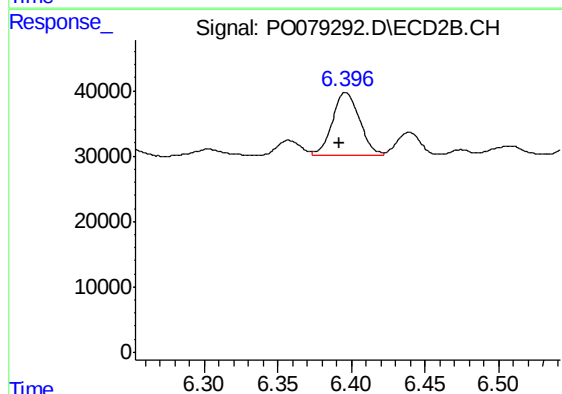
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 47768
Conc: 74.46 ng/ml



#20 AR-1242-5

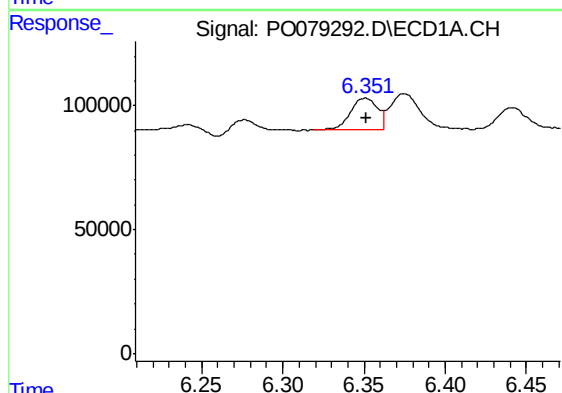
R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 105338
Conc: 91.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1628



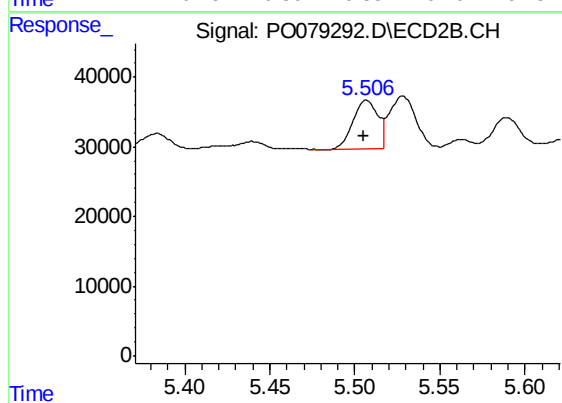
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 123887
Conc: 164.92 ng/ml



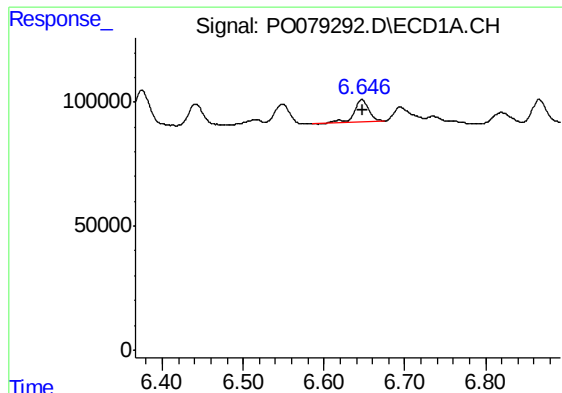
#21 AR-1248-1

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 148137
Conc: 118.65 ng/ml



#21 AR-1248-1

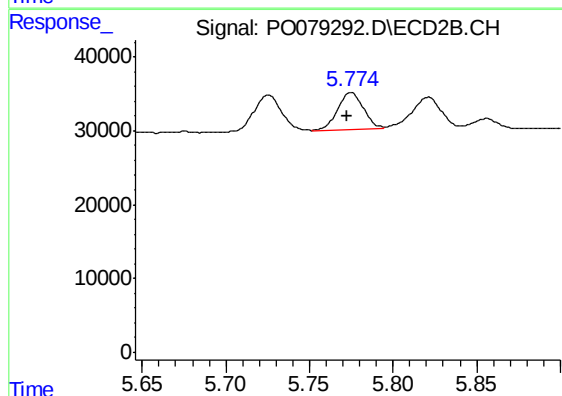
R.T.: 5.507 min
Delta R.T.: 0.001 min
Response: 69208
Conc: 101.45 ng/ml



#22 AR-1248-2

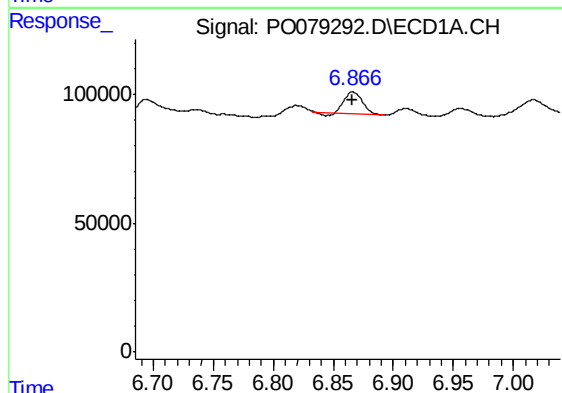
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 119531
Conc: 73.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1628



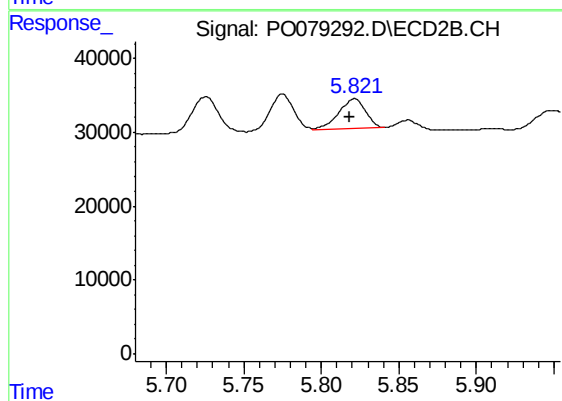
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 52807
Conc: 55.96 ng/ml



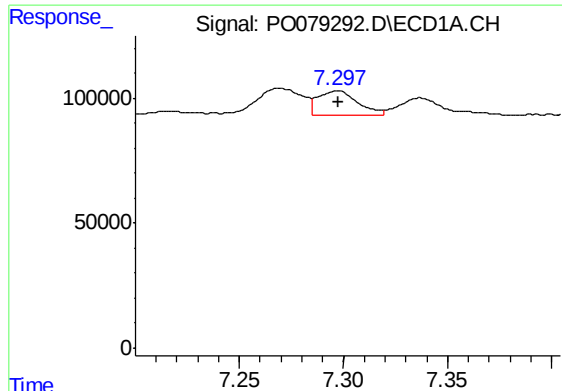
#23 AR-1248-3

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 84998
Conc: 44.32 ng/ml



#23 AR-1248-3

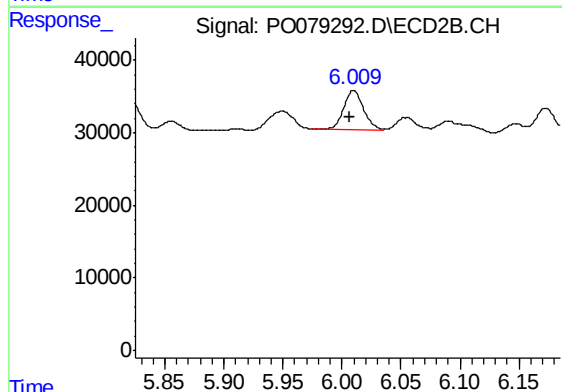
R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 47768
Conc: 48.58 ng/ml



#24 AR-1248-4

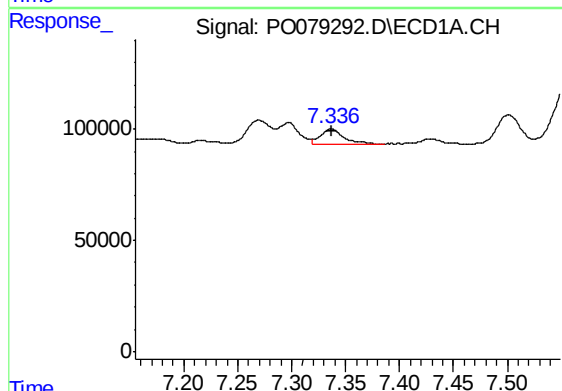
R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 127230
Conc: 58.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1628



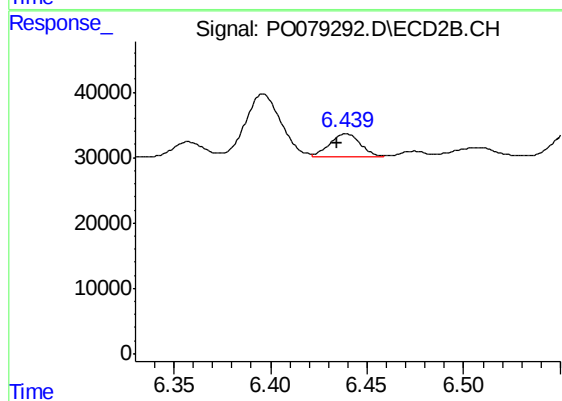
#24 AR-1248-4

R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 63626
Conc: 57.07 ng/ml



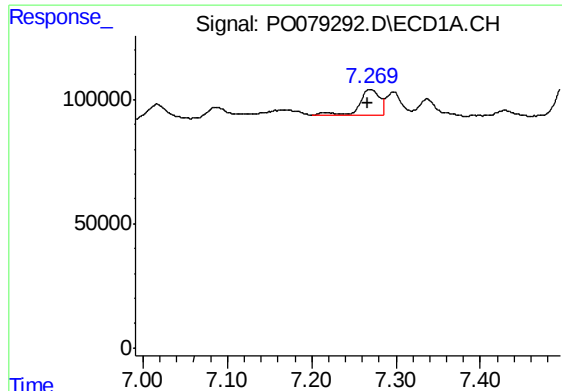
#25 AR-1248-5

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 105338
Conc: 49.56 ng/ml



#25 AR-1248-5

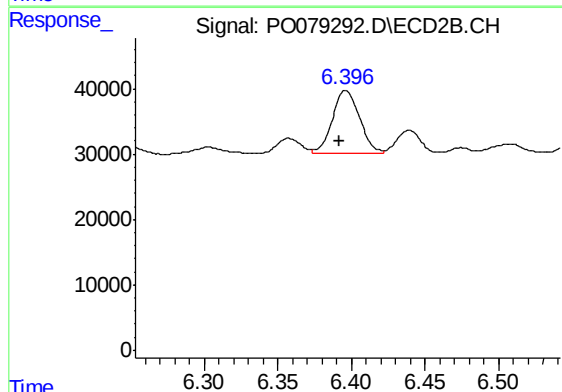
R.T.: 6.439 min
Delta R.T.: 0.005 min
Response: 38579
Conc: 35.48 ng/ml



#26 AR-1254-1

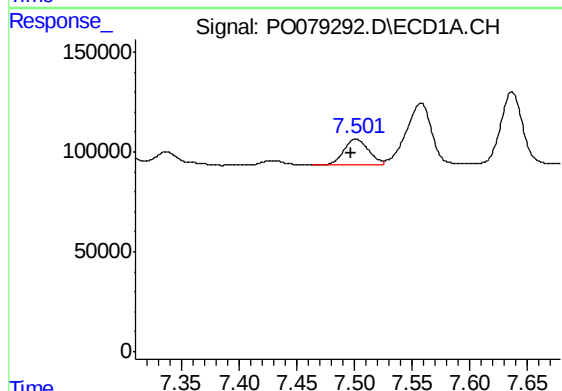
R.T.: 7.269 min
Delta R.T.: 0.003 min
Response: 176913
Conc: 82.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1628



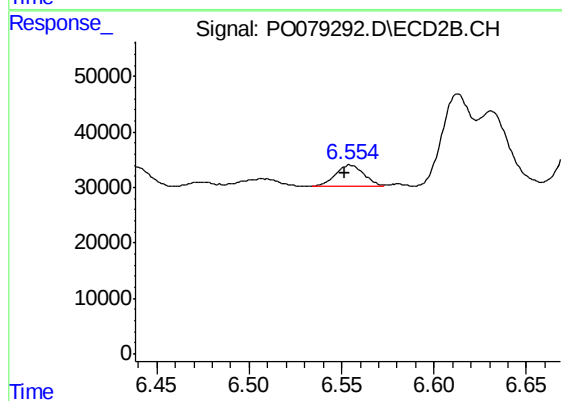
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: 0.005 min
Response: 123887
Conc: 77.56 ng/ml



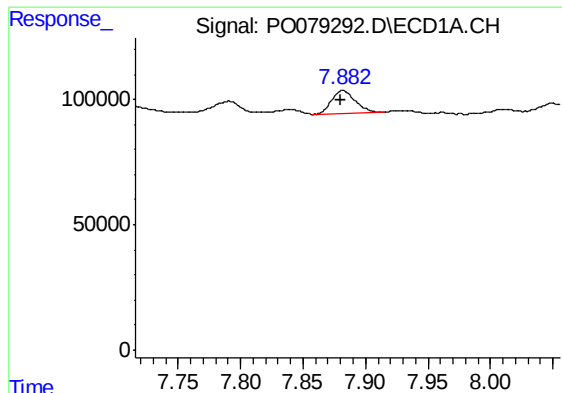
#27 AR-1254-2

R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 198732
Conc: 60.79 ng/ml



#27 AR-1254-2

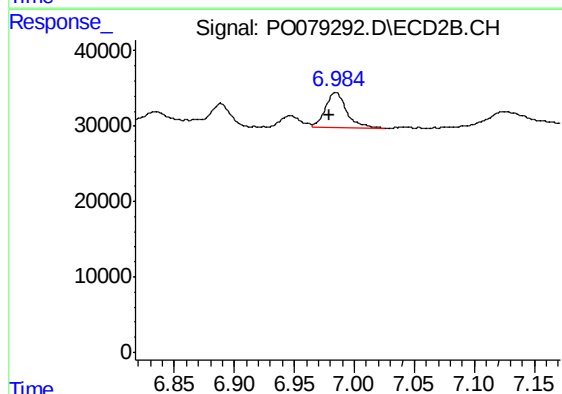
R.T.: 6.555 min
Delta R.T.: 0.003 min
Response: 40480
Conc: 28.46 ng/ml



#28 AR-1254-3

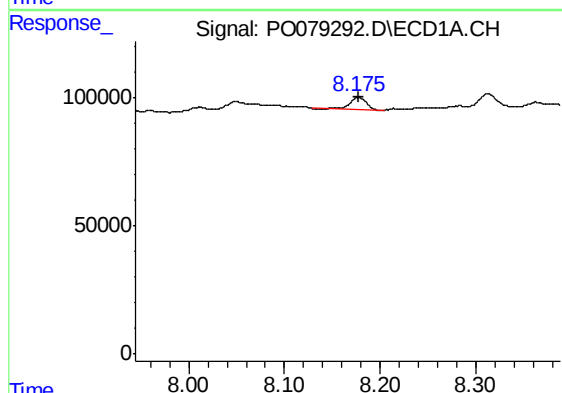
R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 121776
Conc: 34.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1628



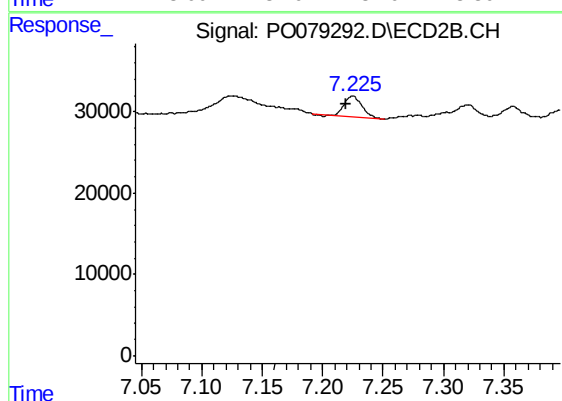
#28 AR-1254-3

R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 59097
Conc: 26.60 ng/ml



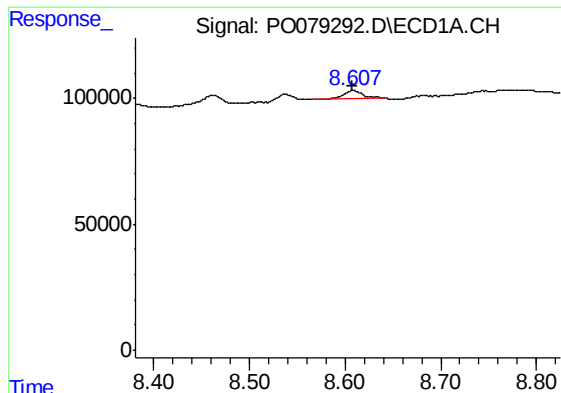
#29 AR-1254-4

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 59178
Conc: 23.36 ng/ml



#29 AR-1254-4

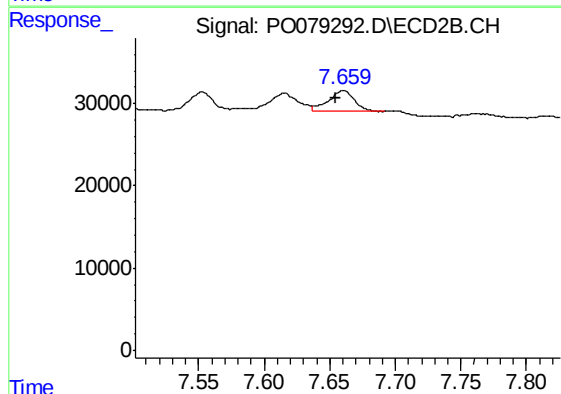
R.T.: 7.225 min
Delta R.T.: 0.005 min
Response: 26937
Conc: 19.40 ng/ml



#30 AR-1254-5

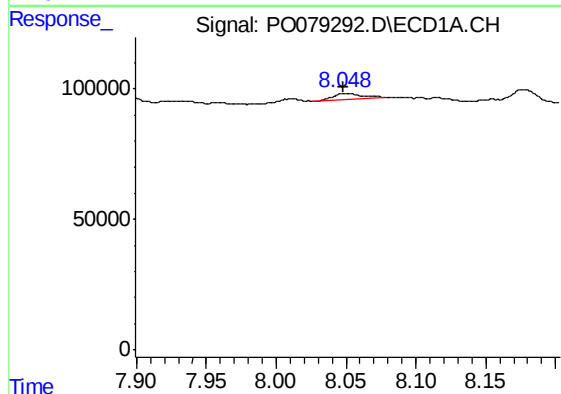
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 40248
Conc: 15.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1628



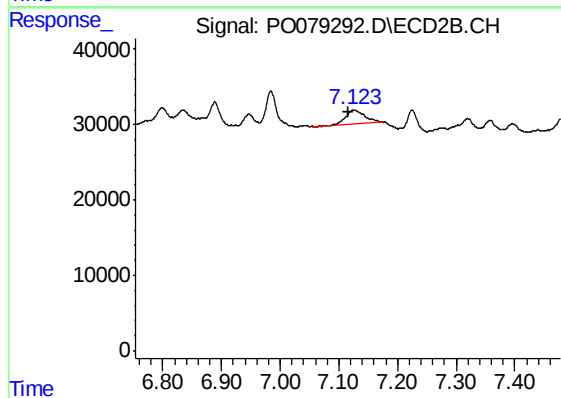
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: 0.006 min
Response: 33914
Conc: 17.98 ng/ml



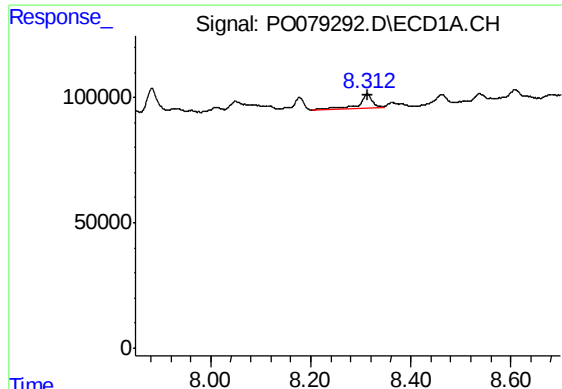
#31 AR-1260-1

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 31894
Conc: 14.07 ng/ml



#31 AR-1260-1

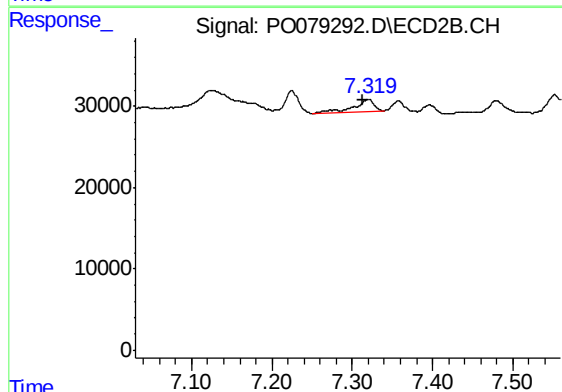
R.T.: 7.127 min
Delta R.T.: 0.010 min
Response: 43276
Conc: 30.16 ng/ml



#32 AR-1260-2

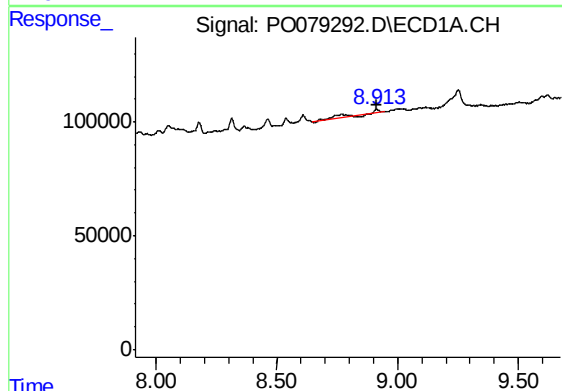
R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 100821
Conc: 36.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1628



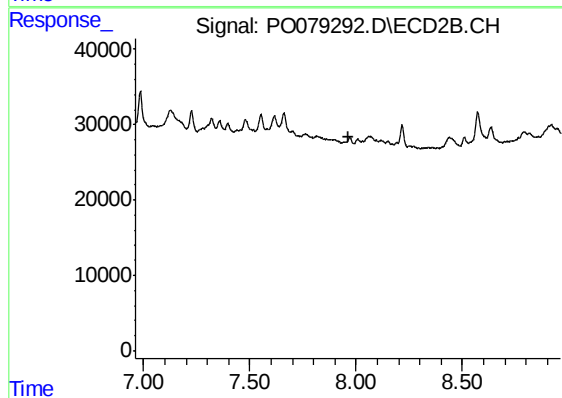
#32 AR-1260-2

R.T.: 7.320 min
Delta R.T.: 0.006 min
Response: 27294
Conc: 15.39 ng/ml



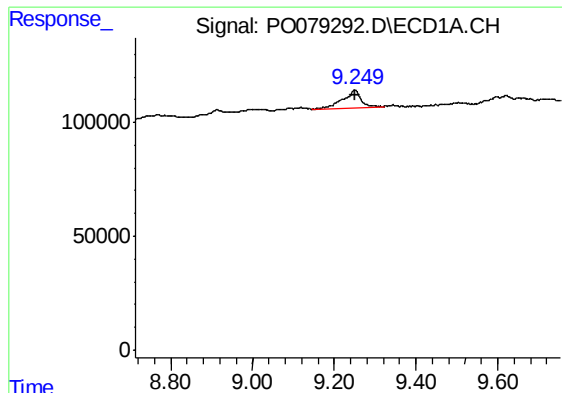
#34 AR-1260-4

R.T.: 8.912 min
Delta R.T.: -0.002 min
Response: 84292
Conc: 34.85 ng/ml



#34 AR-1260-4

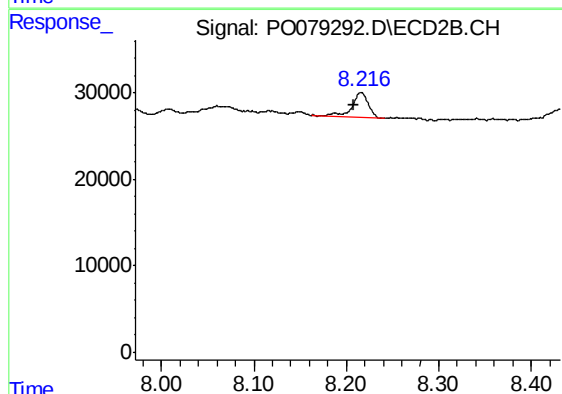
R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



#35 AR-1260-5

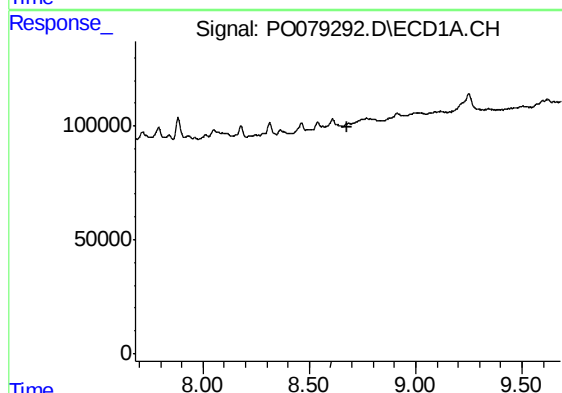
R.T.: 9.250 min
Delta R.T.: -0.001 min
Response: 240995
Conc: 48.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1628



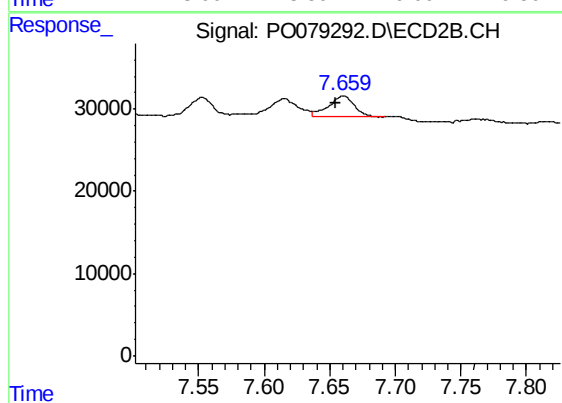
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: 0.009 min
Response: 36028
Conc: 10.98 ng/ml



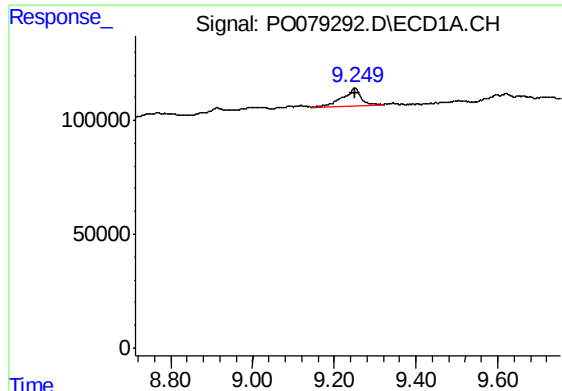
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.681 min
Response: 0
Conc: N.D.



#36 AR-1262-1

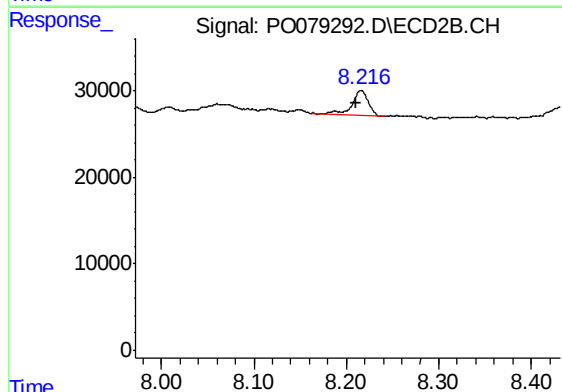
R.T.: 7.660 min
Delta R.T.: 0.006 min
Response: 33914
Conc: 34.50 ng/ml



#37 AR-1262-2

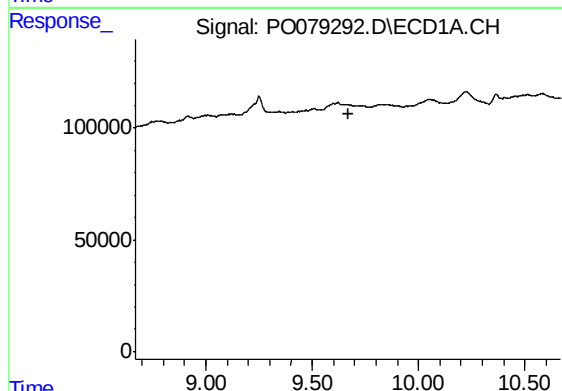
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 240995
Conc: 41.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1628



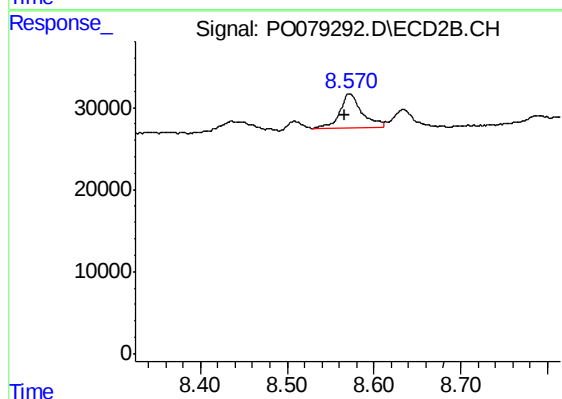
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: 0.006 min
Response: 36028
Conc: 11.46 ng/ml



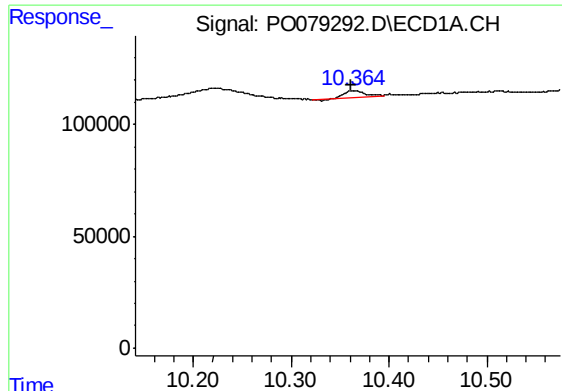
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.668 min
Response: 0
Conc: N.D.



#39 AR-1262-4

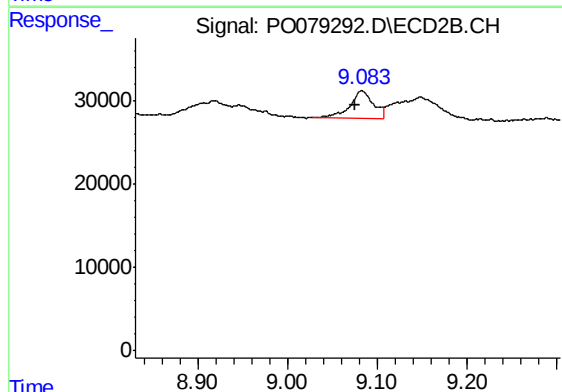
R.T.: 8.572 min
Delta R.T.: 0.006 min
Response: 74854
Conc: 31.95 ng/ml



#40 AR-1262-5

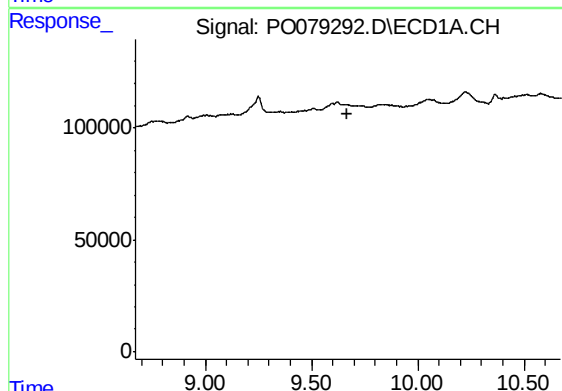
R.T.: 10.365 min
Delta R.T.: 0.003 min
Response: 36878
Conc: 17.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1628



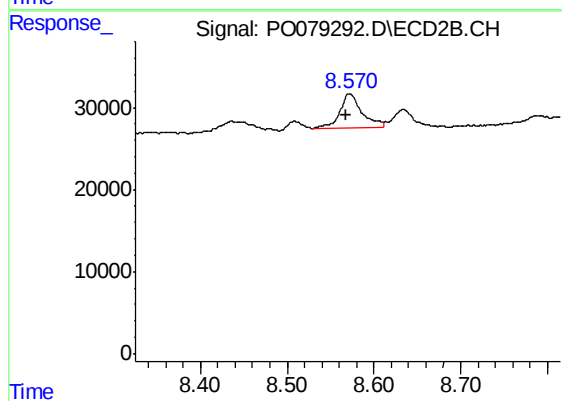
#40 AR-1262-5

R.T.: 9.083 min
Delta R.T.: 0.007 min
Response: 59033
Conc: 53.27 ng/ml



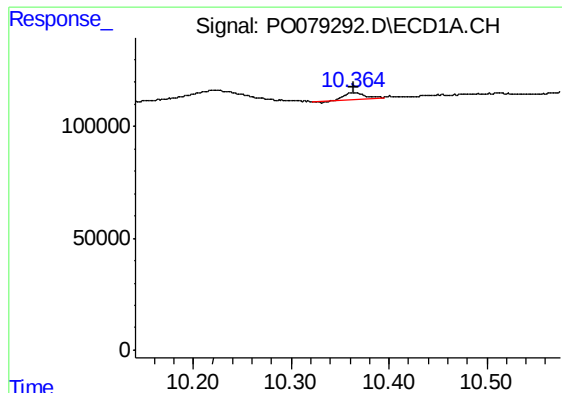
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.671 min
Response: 0
Conc: N.D.



#42 AR-1268-2

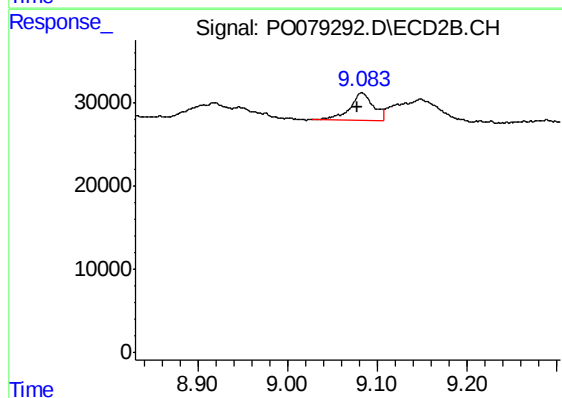
R.T.: 8.572 min
Delta R.T.: 0.003 min
Response: 74854
Conc: 23.92 ng/ml



#44 AR-1268-4

R.T.: 10.365 min
Delta R.T.: 0.001 min
Response: 36878
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1628



#44 AR-1268-4

R.T.: 9.083 min
Delta R.T.: 0.005 min
Response: 59033
Conc: 52.13 ng/ml