

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060121\
 Data File : P0078302.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jun 2021 16:17
 Operator : DD\AJ
 Sample : M2564-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 33211

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 00:59:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.342	3.621	971453	498375	13.144	16.494 #
2)	SA Decachlor...	9.952	8.807	575446	348710	11.639	11.992
Target Compounds							
5)	L1 AR-1016-3	5.704f	5.053	87139	17016	39.324	20.789 #
6)	L1 AR-1016-4	5.819	5.132f	26895	28419	15.408	39.953 #
8)	L2 AR-1221-1	4.625f	0.000	22789	0	27.688	N.D. #
9)	L2 AR-1221-2	4.677	3.972	51853	13549	84.374	49.184 #
12)	L3 AR-1232-2	5.379f	0.000	76231	0	96.705	N.D. #
13)	L3 AR-1232-3	0.000	5.053	0	17016	N.D.	50.072 #
14)	L3 AR-1232-4	5.819	5.164	26895	70851	37.453	223.654 #
15)	L3 AR-1232-5	5.924	5.354	163117	-6285	332.218	N.D. #
18)	L4 AR-1242-3	5.704f	5.053	87139	17016	50.065	26.412 #
19)	L4 AR-1242-4	5.819	5.164	26895	70851	19.238	104.801 #
20)	L4 AR-1242-5	6.604	5.708	99790	120677	74.574	147.166 #
22)	L5 AR-1248-2	5.924	5.132f	163117	28419	85.919	29.729 #
23)	L5 AR-1248-3	0.000	5.164	0	70851	N.D.	73.708 #
24)	L5 AR-1248-4	6.546f	5.354f	507299	-6285	217.946	N.D. #
25)	L5 AR-1248-5	6.604	5.754	99790	19462	44.105	18.574 #
26)	L6 AR-1254-1	6.546	5.708	507299	120677	204.392	69.974 #
27)	L6 AR-1254-2	6.766	5.861	273617	58387	70.510	36.424 #
28)	L6 AR-1254-3	0.000	6.282	0	89936	N.D.	37.681 #
29)	L6 AR-1254-4	7.446f	6.501f	318466	52836	117.269	36.392 #
30)	L6 AR-1254-5	7.832f	6.951	212010	79950	72.495	35.175 #
31)	L7 AR-1260-1	7.304	6.412	206273	45643	73.505	28.487 #
32)	L7 AR-1260-2	7.563	0.000	78810	0	23.427	N.D. #
33)	L7 AR-1260-3	7.953f	6.757	182913	20695	74.965	11.280 #
34)	L7 AR-1260-4	8.135f	7.246	70155	22504	26.190	14.928 #
35)	L7 AR-1260-5	8.451	7.498	269427	123974	52.460	35.551 #
36)	L8 AR-1262-1	7.953f	6.951	182913	79950	51.059	68.135 #
37)	L8 AR-1262-2	8.451	7.498	269427	123974	44.759	31.780 #
38)	L8 AR-1262-3	8.755f	7.760	80743	57771	19.992	35.898 #
39)	L8 AR-1262-4	8.804	7.818f	50794	10235	16.288	3.413 #
40)	L8 AR-1262-5	0.000	8.315f	0	29399	N.D.	21.241 #
41)	L9 AR-1268-1	8.755f	7.760	80743	57771	11.391	12.619
42)	L9 AR-1268-2	8.804	7.818f	50794	10235	7.849	2.474 #
43)	L9 AR-1268-3	8.983f	8.033	26307	14750	4.834	4.164
44)	L9 AR-1268-4	0.000	8.315f	0	29399	N.D.	19.431 #
45)	L9 AR-1268-5	9.714f	8.602	16461	18249	0.941	1.732 #

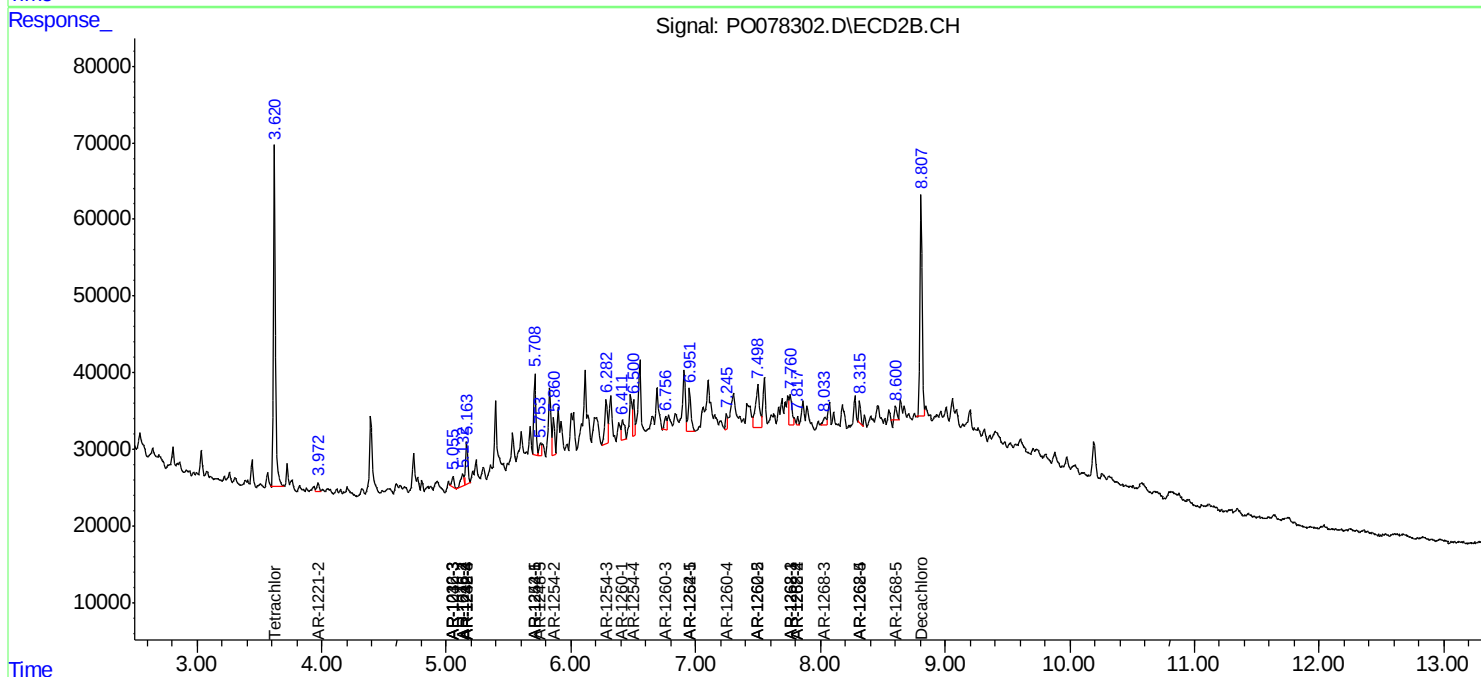
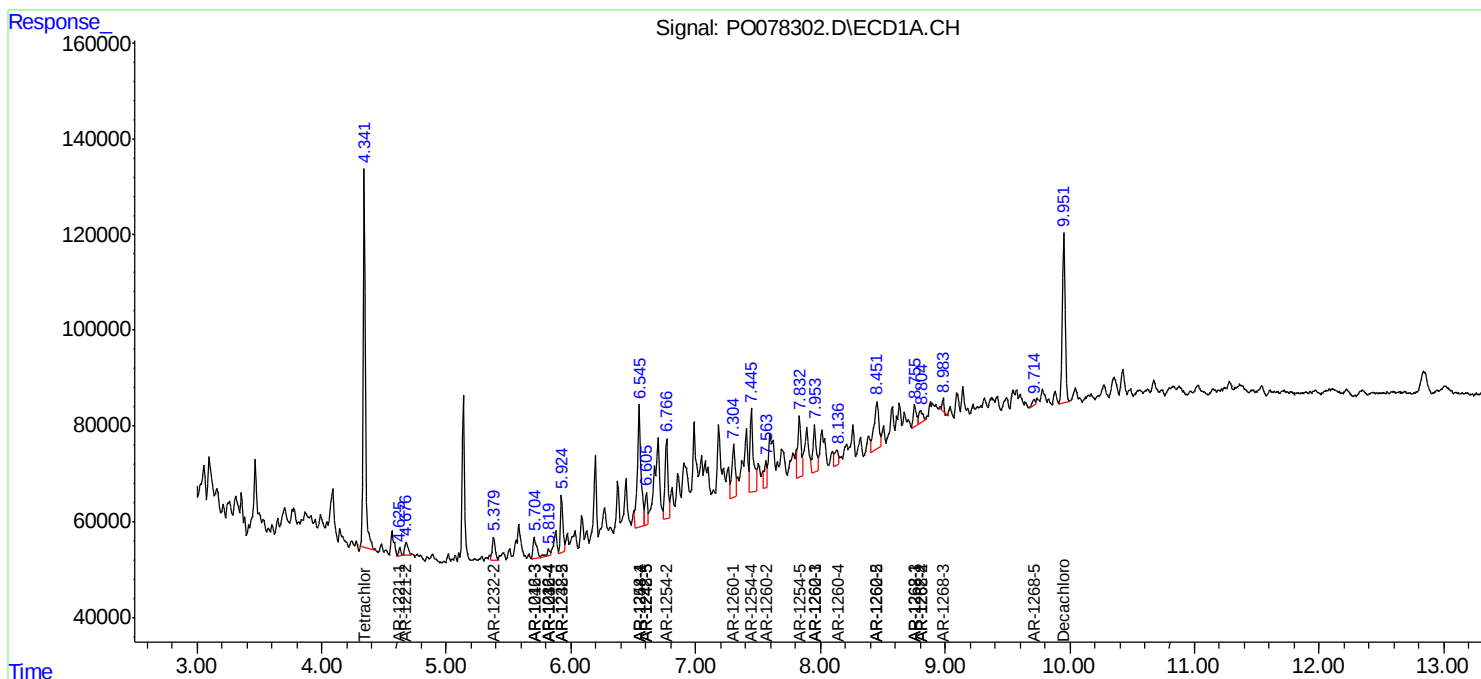
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

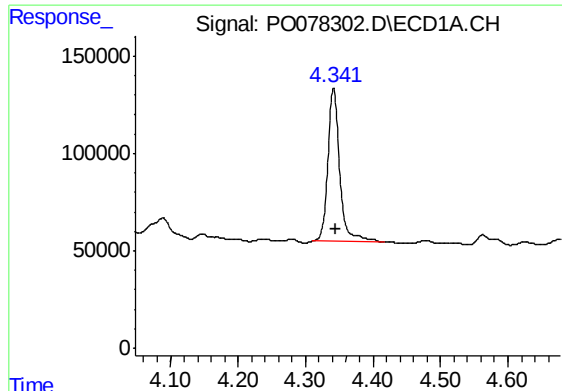
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060121\
Data File : PO078302.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jun 2021 16:17
Operator : DD\AJ
Sample : M2564-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
33211

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 00:59:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

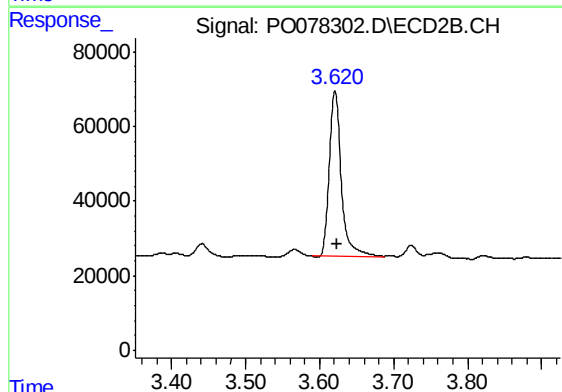




#1 Tetrachloro-m-xylene

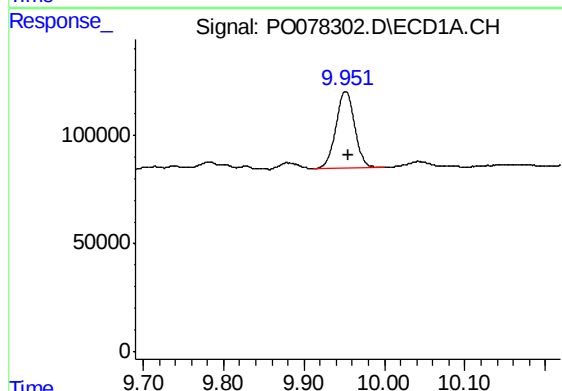
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 971453
Conc: 13.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
33211



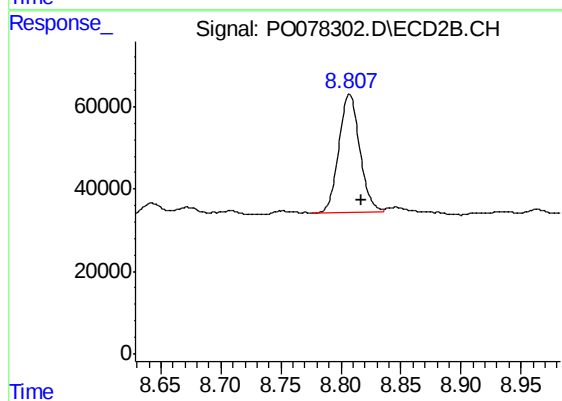
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 498375
Conc: 16.49 ng/ml



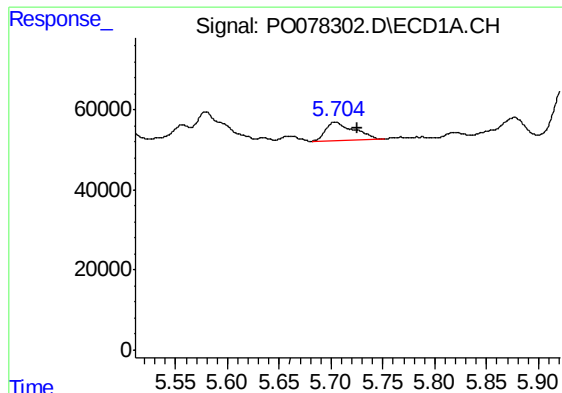
#2 Decachlorobiphenyl

R.T.: 9.952 min
Delta R.T.: -0.004 min
Response: 575446
Conc: 11.64 ng/ml



#2 Decachlorobiphenyl

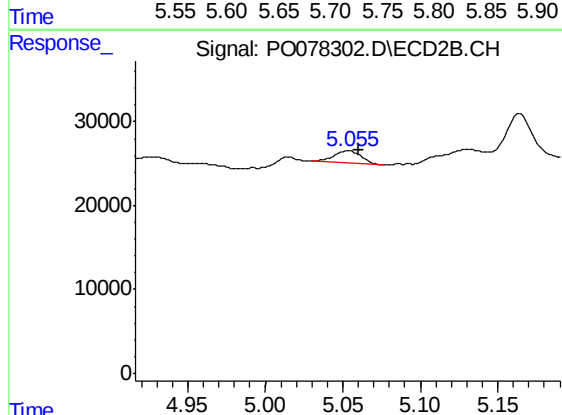
R.T.: 8.807 min
Delta R.T.: -0.009 min
Response: 348710
Conc: 11.99 ng/ml



#5 AR-1016-3

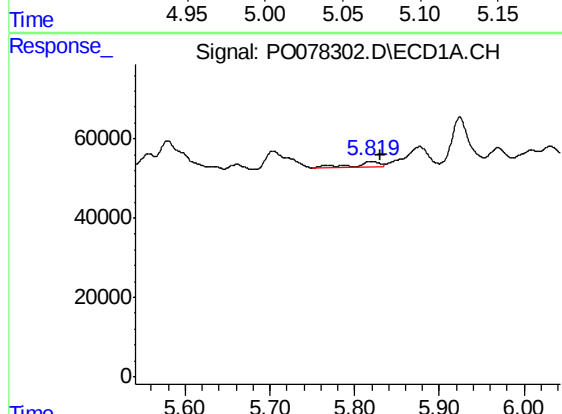
R.T.: 5.704 min
Delta R.T.: -0.022 min
Response: 87139
Conc: 39.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
33211



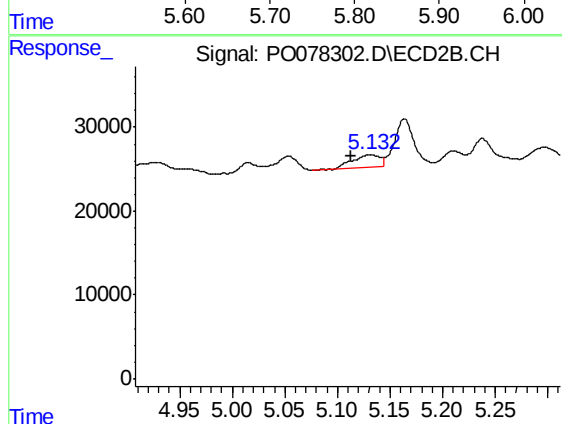
#5 AR-1016-3

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 17016
Conc: 20.79 ng/ml



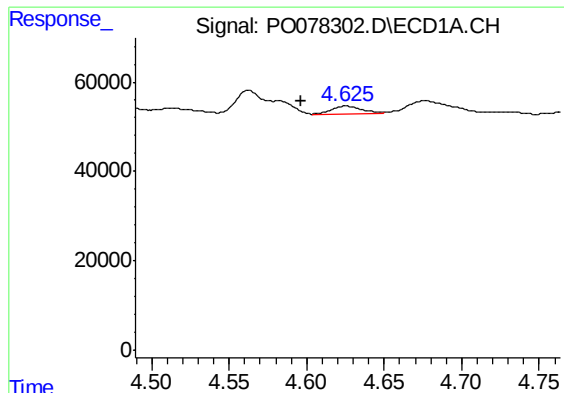
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.011 min
Response: 26895
Conc: 15.41 ng/ml



#6 AR-1016-4

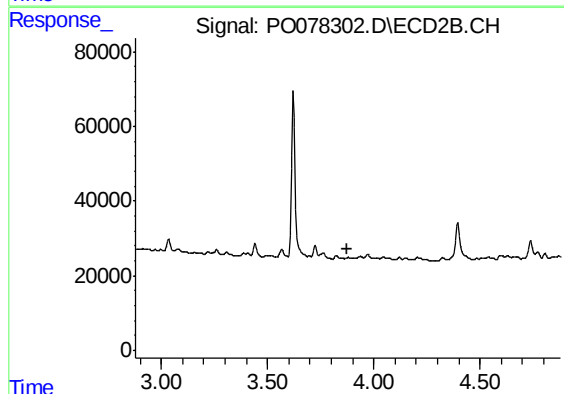
R.T.: 5.132 min
Delta R.T.: 0.019 min
Response: 28419
Conc: 39.95 ng/ml



#8 AR-1221-1

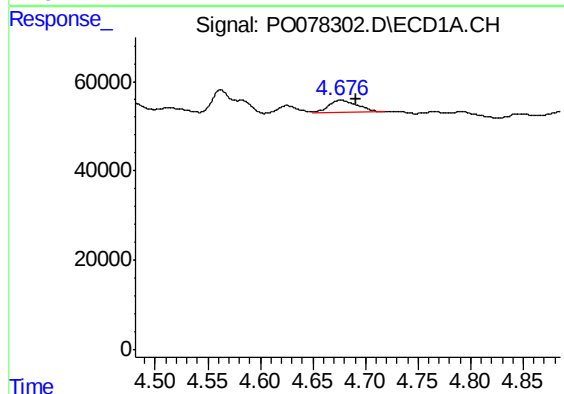
R.T.: 4.625 min
Delta R.T.: 0.029 min
Response: 22789
Conc: 27.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
33211



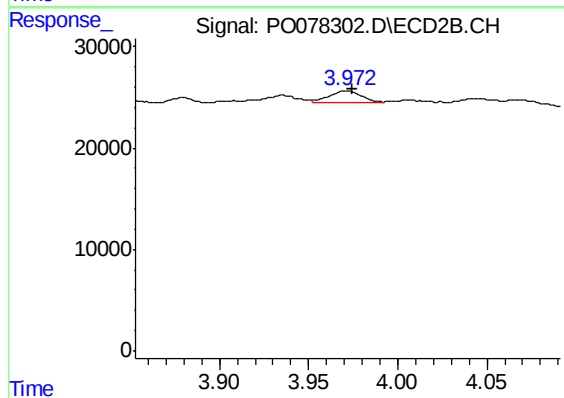
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



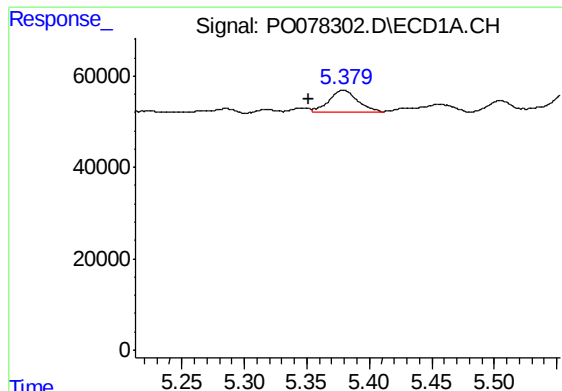
#9 AR-1221-2

R.T.: 4.677 min
Delta R.T.: -0.015 min
Response: 51853
Conc: 84.37 ng/ml



#9 AR-1221-2

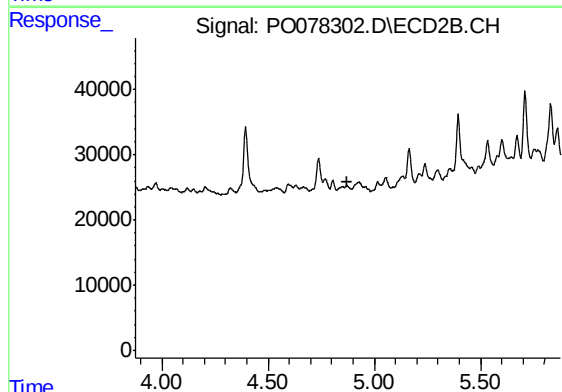
R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 13549
Conc: 49.18 ng/ml



#12 AR-1232-2

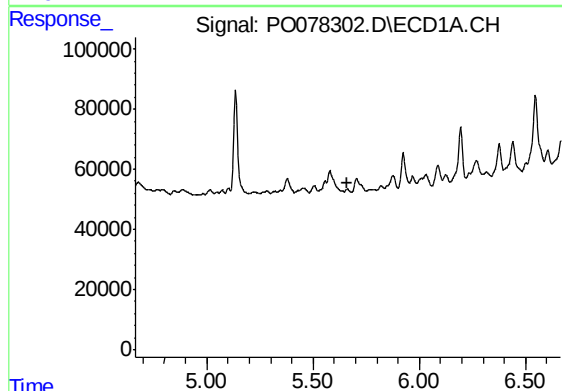
R.T.: 5.379 min
Delta R.T.: 0.028 min
Response: 76231
Conc: 96.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
33211



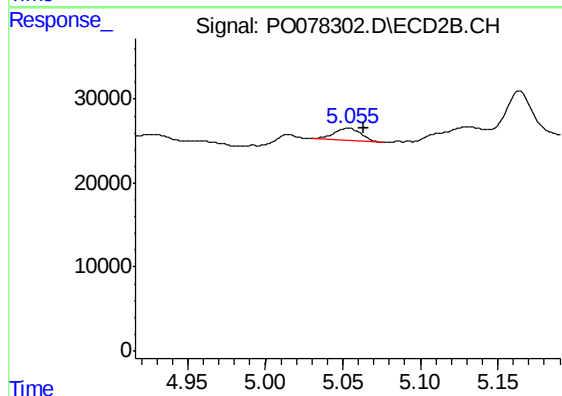
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



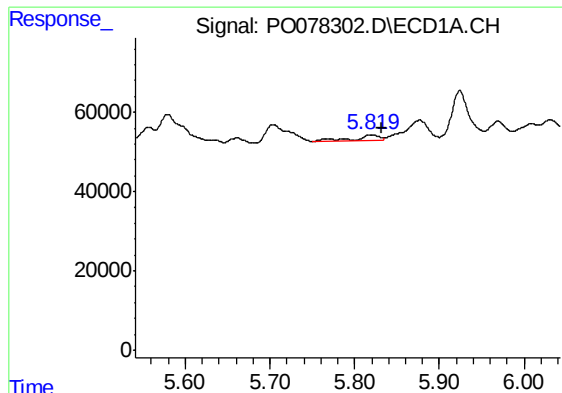
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



#13 AR-1232-3

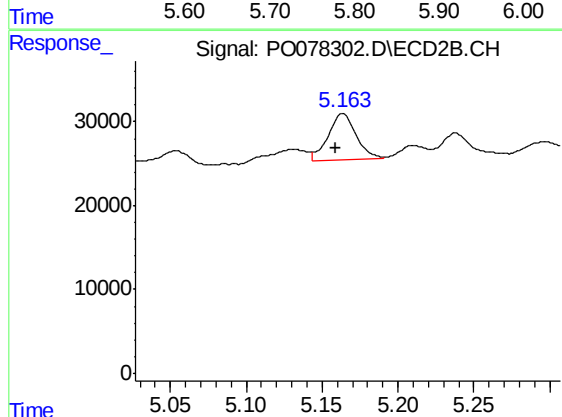
R.T.: 5.053 min
Delta R.T.: -0.010 min
Response: 17016
Conc: 50.07 ng/ml



#14 AR-1232-4

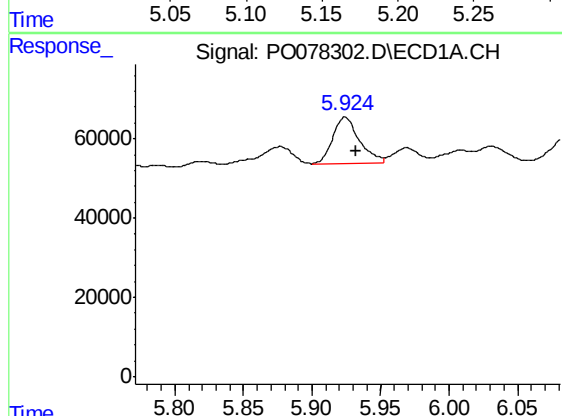
R.T.: 5.819 min
Delta R.T.: -0.014 min
Response: 26895
Conc: 37.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
33211



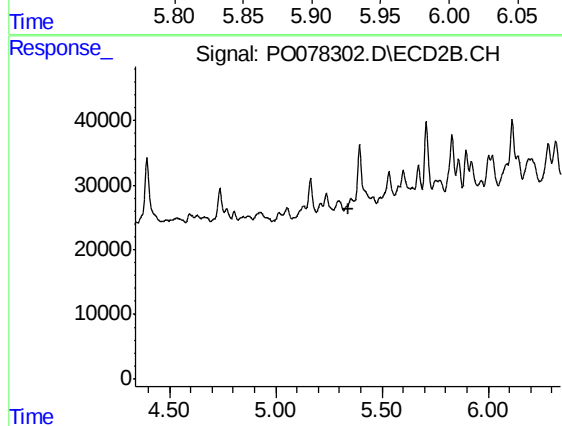
#14 AR-1232-4

R.T.: 5.164 min
Delta R.T.: 0.005 min
Response: 70851
Conc: 223.65 ng/ml



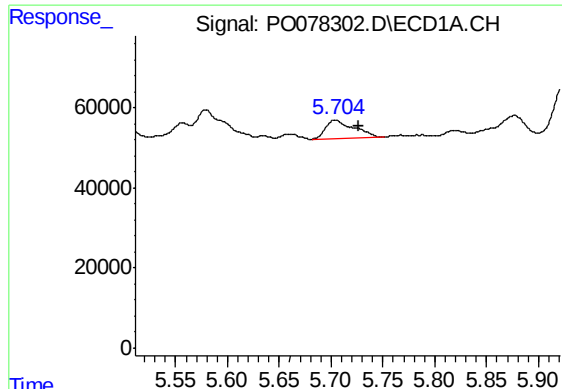
#15 AR-1232-5

R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 163117
Conc: 332.22 ng/ml



#15 AR-1232-5

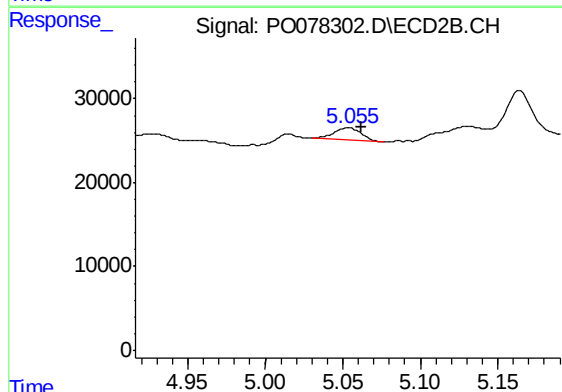
R.T.: 5.354 min
Delta R.T.: 0.014 min
Response: -6285
Conc: N.D.



#18 AR-1242-3

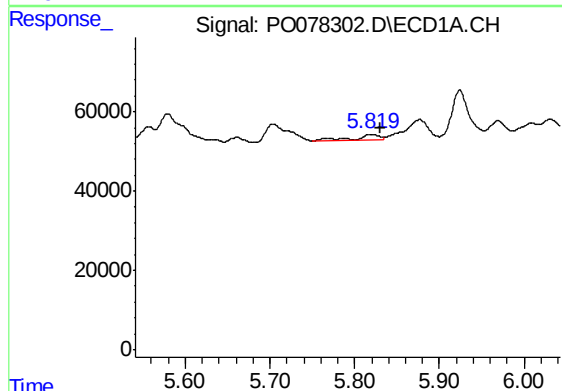
R.T.: 5.704 min
Delta R.T.: -0.023 min
Response: 87139
Conc: 50.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
33211



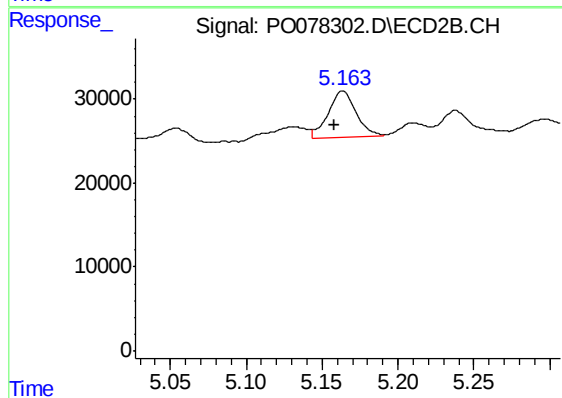
#18 AR-1242-3

R.T.: 5.053 min
Delta R.T.: -0.009 min
Response: 17016
Conc: 26.41 ng/ml



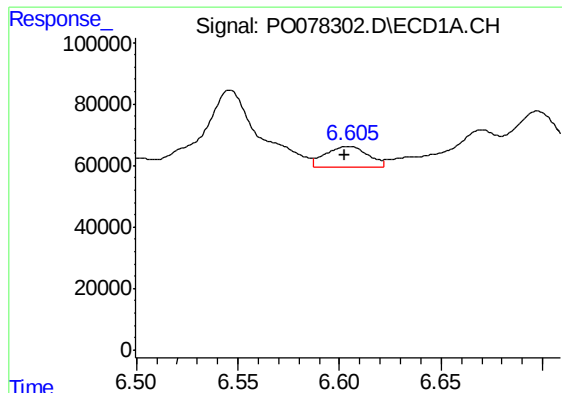
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: -0.012 min
Response: 26895
Conc: 19.24 ng/ml



#19 AR-1242-4

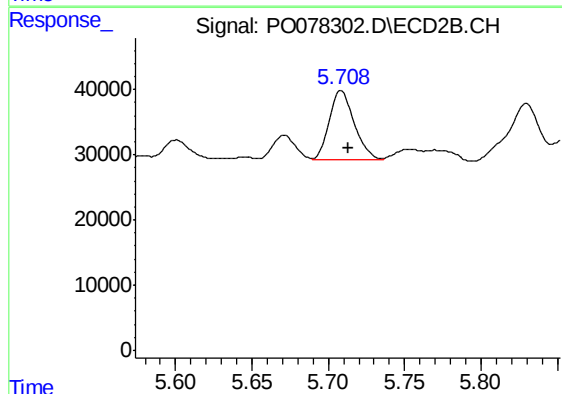
R.T.: 5.164 min
Delta R.T.: 0.006 min
Response: 70851
Conc: 104.80 ng/ml



#20 AR-1242-5

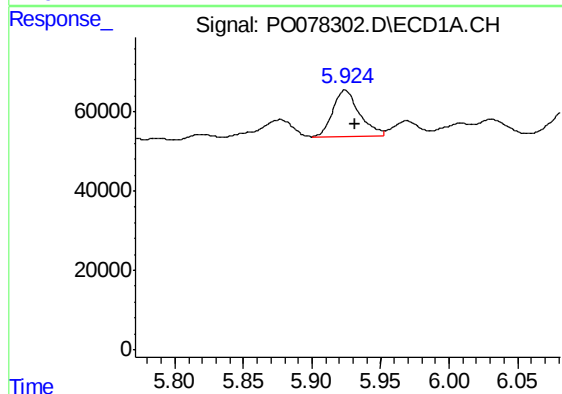
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 99790
Conc: 74.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
33211



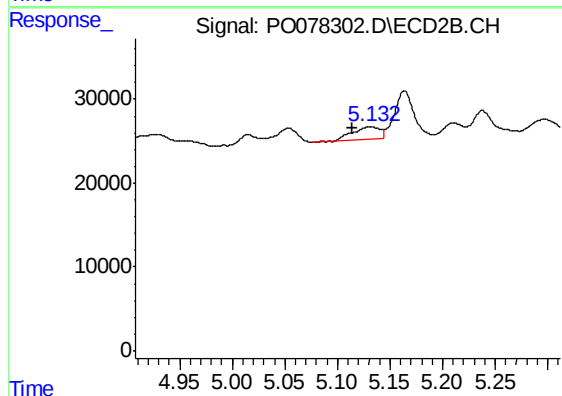
#20 AR-1242-5

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 120677
Conc: 147.17 ng/ml



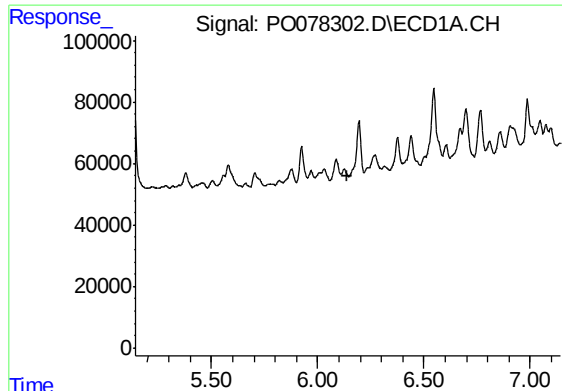
#22 AR-1248-2

R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 163117
Conc: 85.92 ng/ml



#22 AR-1248-2

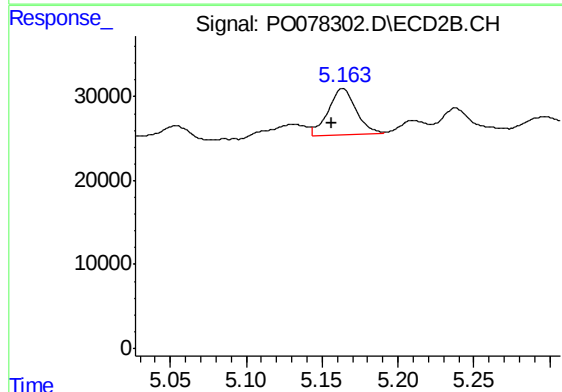
R.T.: 5.132 min
Delta R.T.: 0.017 min
Response: 28419
Conc: 29.73 ng/ml



#23 AR-1248-3

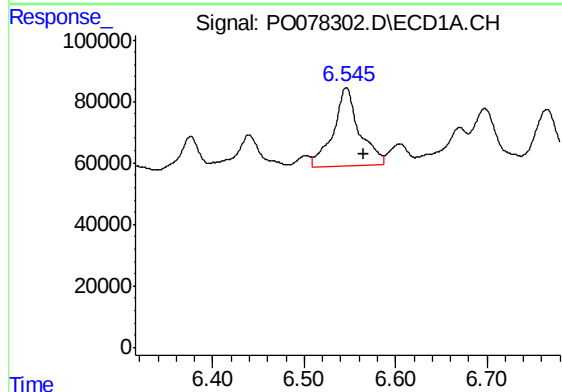
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
33211



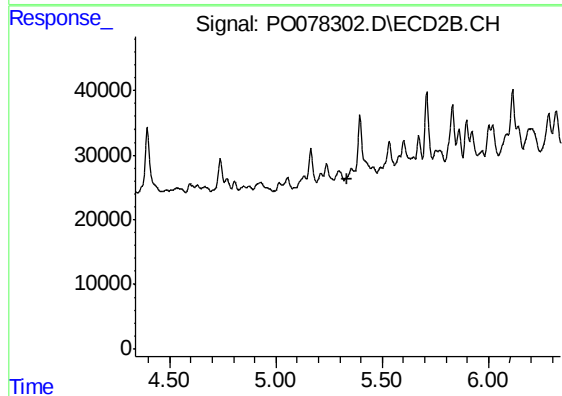
#23 AR-1248-3

R.T.: 5.164 min
Delta R.T.: 0.007 min
Response: 70851
Conc: 73.71 ng/ml



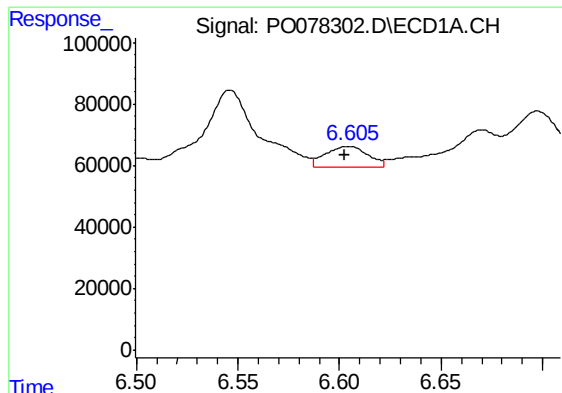
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.019 min
Response: 507299
Conc: 217.95 ng/ml



#24 AR-1248-4

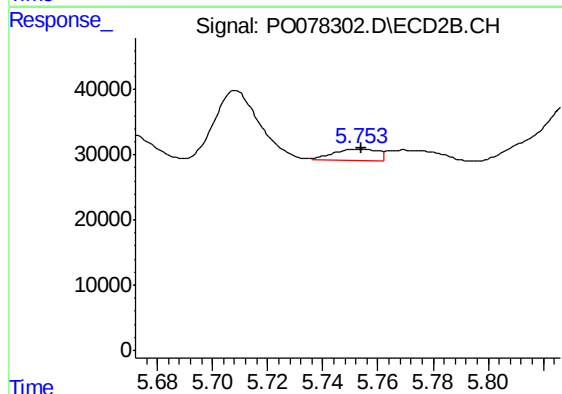
R.T.: 5.354 min
Delta R.T.: 0.016 min
Response: -6285
Conc: N.D.



#25 AR-1248-5

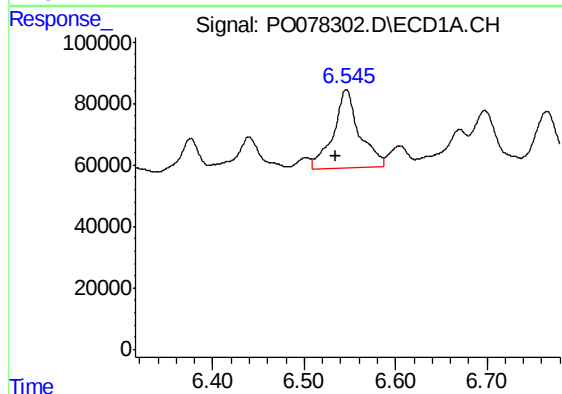
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 99790
Conc: 44.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
33211



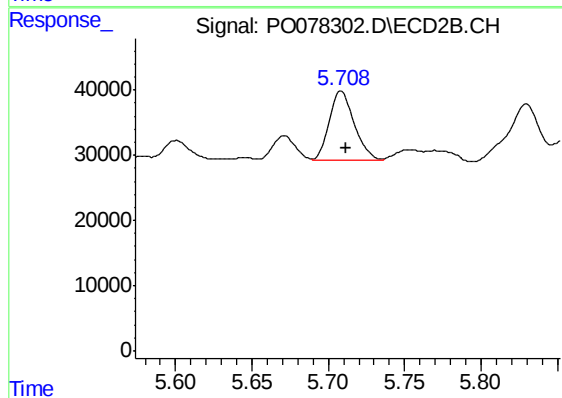
#25 AR-1248-5

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 19462
Conc: 18.57 ng/ml



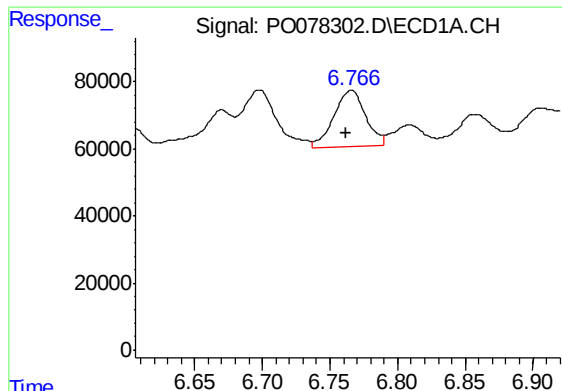
#26 AR-1254-1

R.T.: 6.546 min
Delta R.T.: 0.012 min
Response: 507299
Conc: 204.39 ng/ml



#26 AR-1254-1

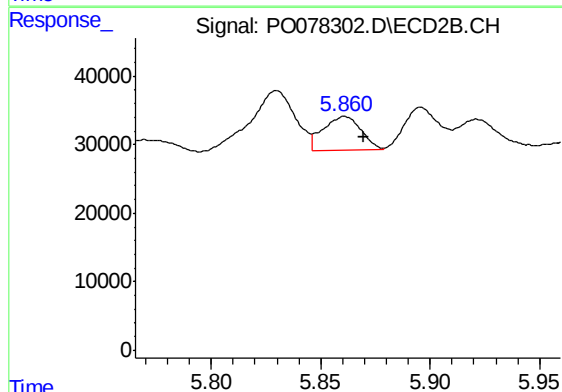
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 120677
Conc: 69.97 ng/ml



#27 AR-1254-2

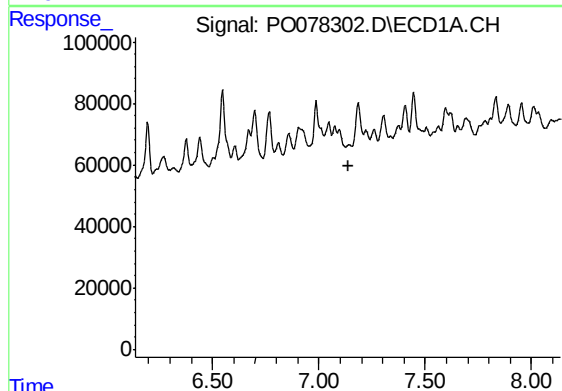
R.T.: 6.766 min
Delta R.T.: 0.004 min
Response: 273617
Conc: 70.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
33211



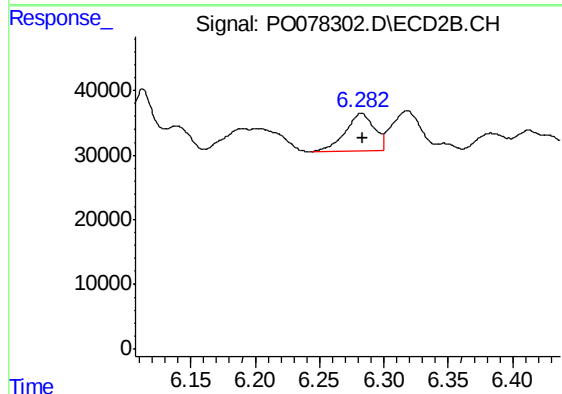
#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: -0.009 min
Response: 58387
Conc: 36.42 ng/ml



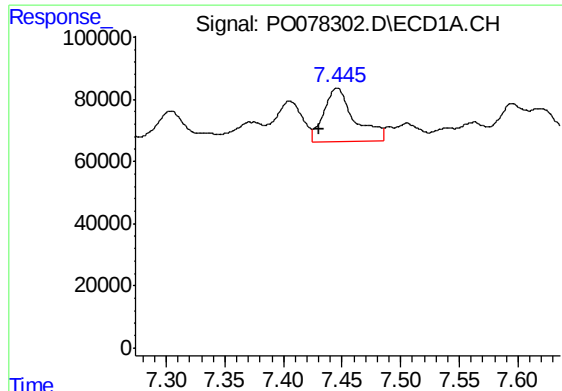
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.



#28 AR-1254-3

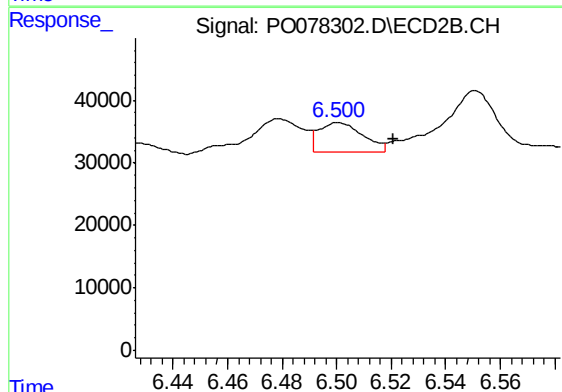
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 89936
Conc: 37.68 ng/ml



#29 AR-1254-4

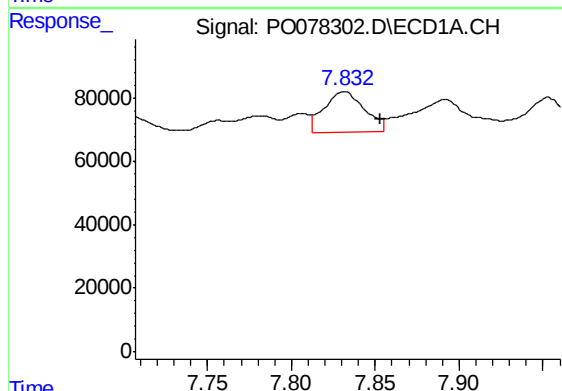
R.T.: 7.446 min
Delta R.T.: 0.016 min
Response: 318466
Conc: 117.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
33211



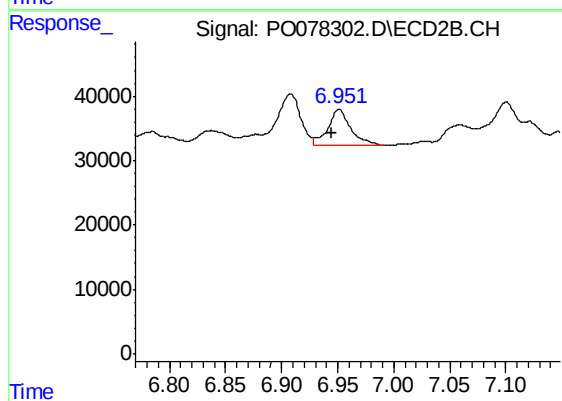
#29 AR-1254-4

R.T.: 6.501 min
Delta R.T.: -0.020 min
Response: 52836
Conc: 36.39 ng/ml



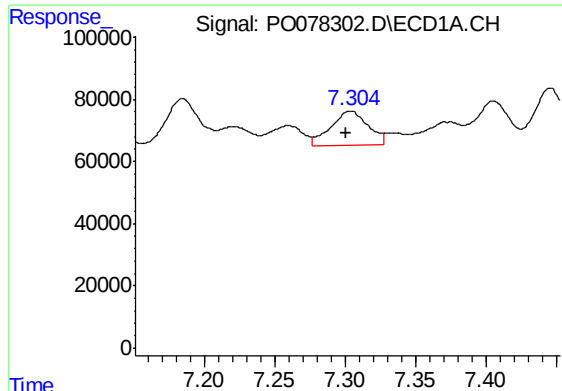
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.021 min
Response: 212010
Conc: 72.49 ng/ml



#30 AR-1254-5

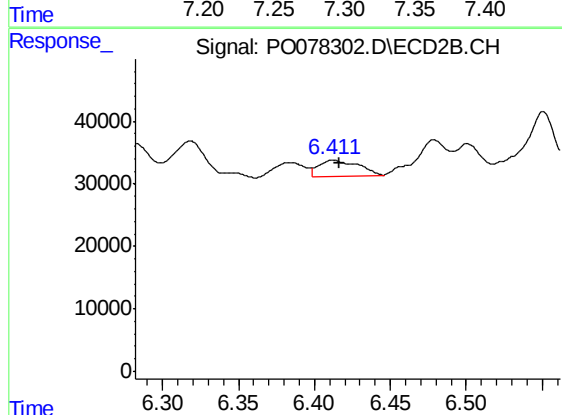
R.T.: 6.951 min
Delta R.T.: 0.007 min
Response: 79950
Conc: 35.17 ng/ml



#31 AR-1260-1

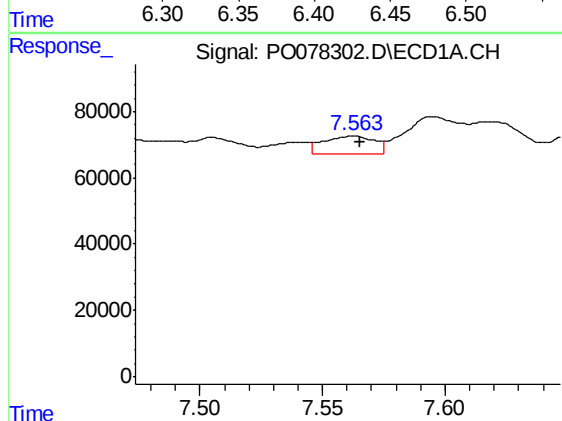
R.T.: 7.304 min
Delta R.T.: 0.003 min
Response: 206273
Conc: 73.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
33211



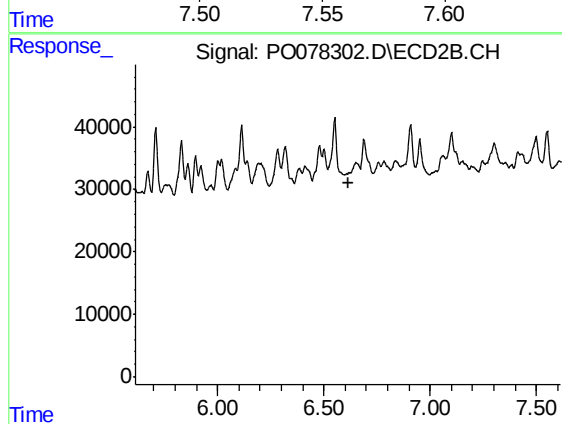
#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: -0.005 min
Response: 45643
Conc: 28.49 ng/ml



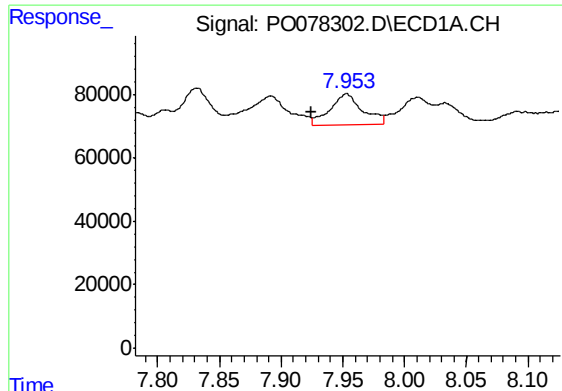
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 78810
Conc: 23.43 ng/ml



#32 AR-1260-2

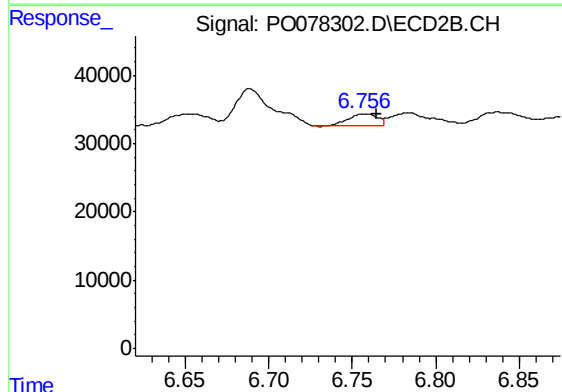
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#33 AR-1260-3

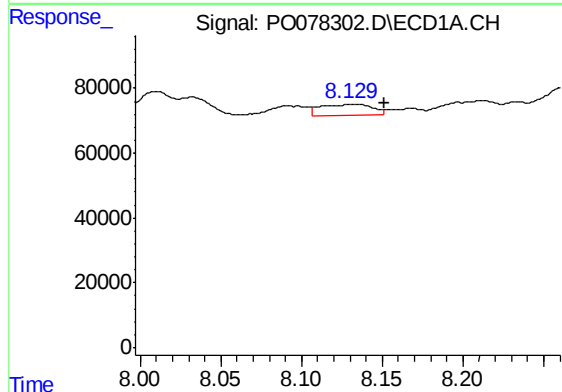
R.T.: 7.953 min
Delta R.T.: 0.029 min
Response: 182913
Conc: 74.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
33211



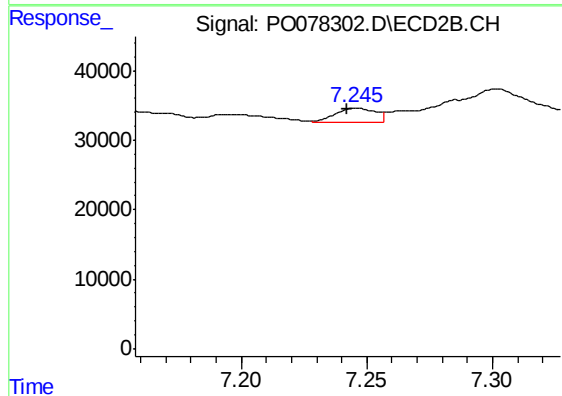
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 20695
Conc: 11.28 ng/ml



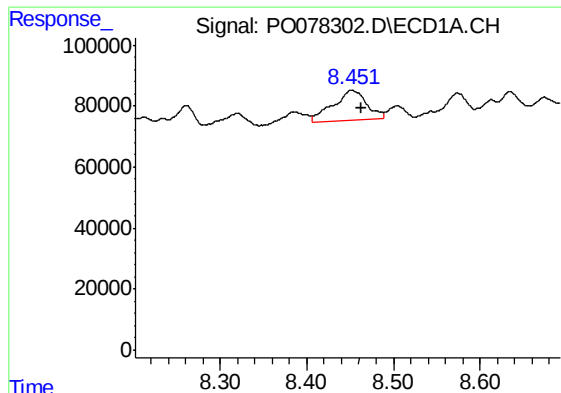
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: -0.016 min
Response: 70155
Conc: 26.19 ng/ml



#34 AR-1260-4

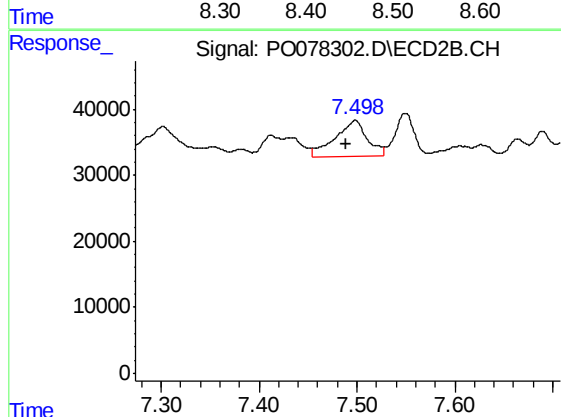
R.T.: 7.246 min
Delta R.T.: 0.004 min
Response: 22504
Conc: 14.93 ng/ml



#35 AR-1260-5

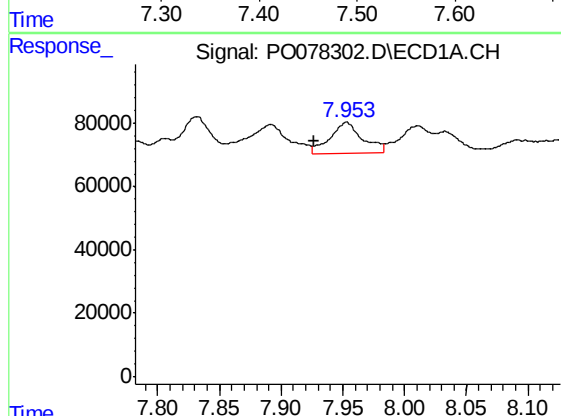
R.T.: 8.451 min
Delta R.T.: -0.012 min
Response: 269427
Conc: 52.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
33211



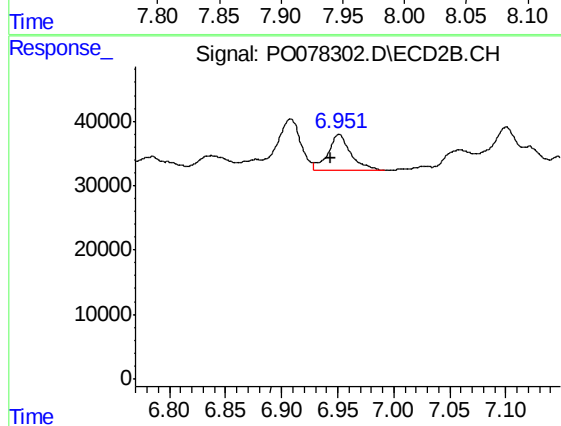
#35 AR-1260-5

R.T.: 7.498 min
Delta R.T.: 0.009 min
Response: 123974
Conc: 35.55 ng/ml



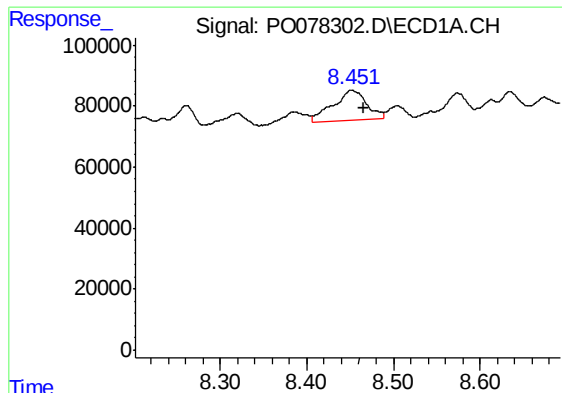
#36 AR-1262-1

R.T.: 7.953 min
Delta R.T.: 0.026 min
Response: 182913
Conc: 51.06 ng/ml



#36 AR-1262-1

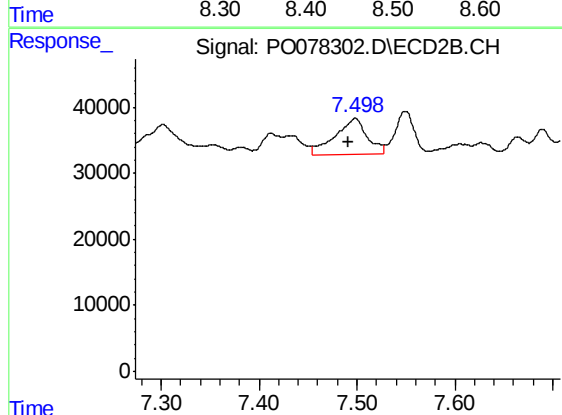
R.T.: 6.951 min
Delta R.T.: 0.008 min
Response: 79950
Conc: 68.14 ng/ml



#37 AR-1262-2

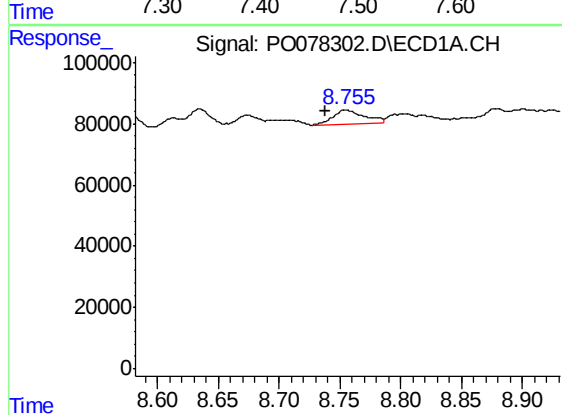
R.T.: 8.451 min
Delta R.T.: -0.014 min
Response: 269427
Conc: 44.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
33211



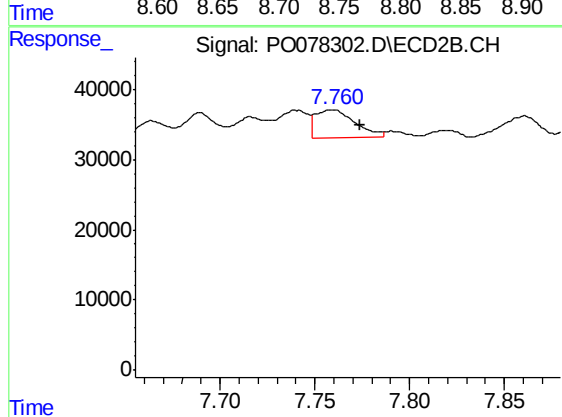
#37 AR-1262-2

R.T.: 7.498 min
Delta R.T.: 0.007 min
Response: 123974
Conc: 31.78 ng/ml



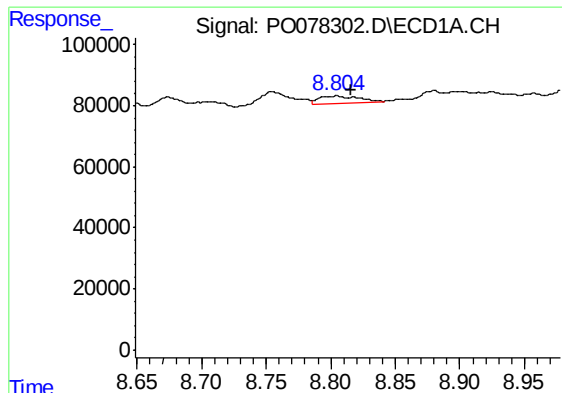
#38 AR-1262-3

R.T.: 8.755 min
Delta R.T.: 0.017 min
Response: 80743
Conc: 19.99 ng/ml



#38 AR-1262-3

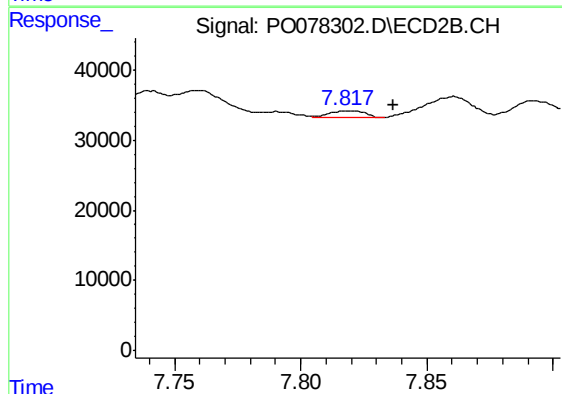
R.T.: 7.760 min
Delta R.T.: -0.014 min
Response: 57771
Conc: 35.90 ng/ml



#39 AR-1262-4

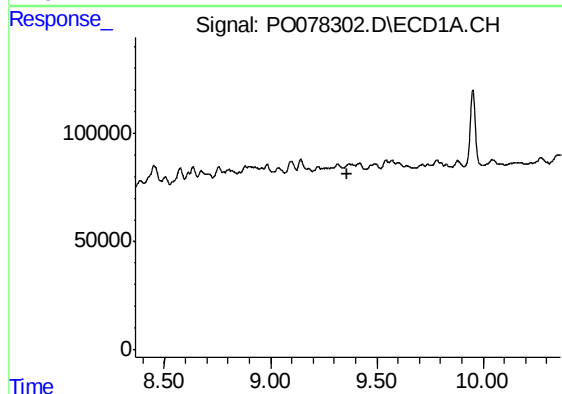
R.T.: 8.804 min
Delta R.T.: -0.012 min
Response: 50794
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
33211



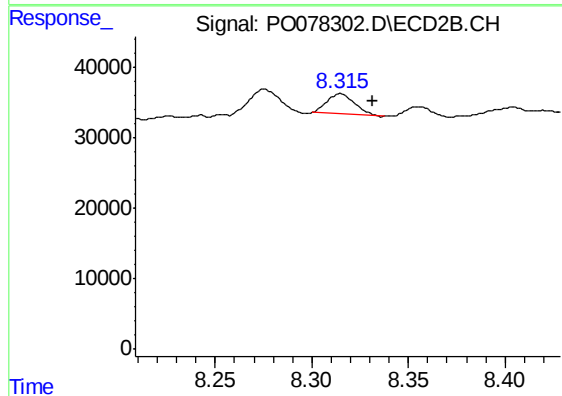
#39 AR-1262-4

R.T.: 7.817 min
Delta R.T.: -0.019 min
Response: 10235
Conc: 3.41 ng/ml



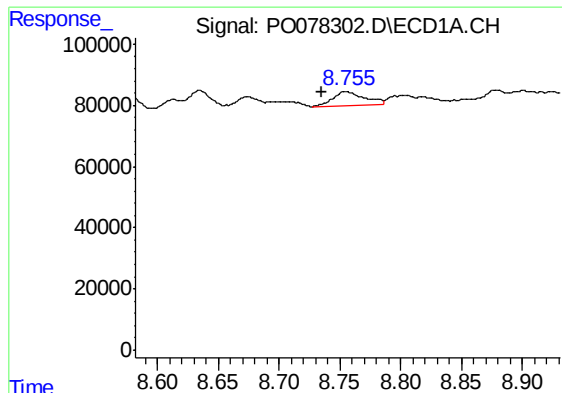
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.364 min
Response: 0
Conc: N.D.



#40 AR-1262-5

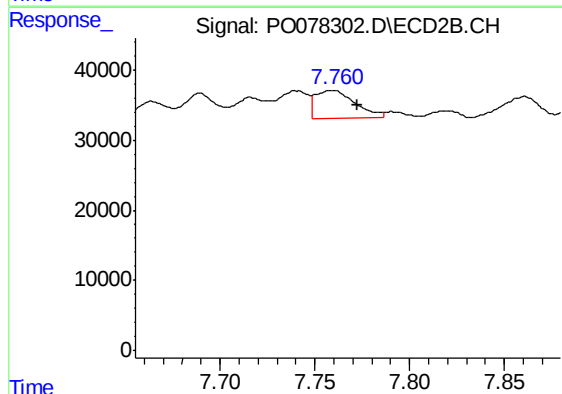
R.T.: 8.315 min
Delta R.T.: -0.017 min
Response: 29399
Conc: 21.24 ng/ml



#41 AR-1268-1

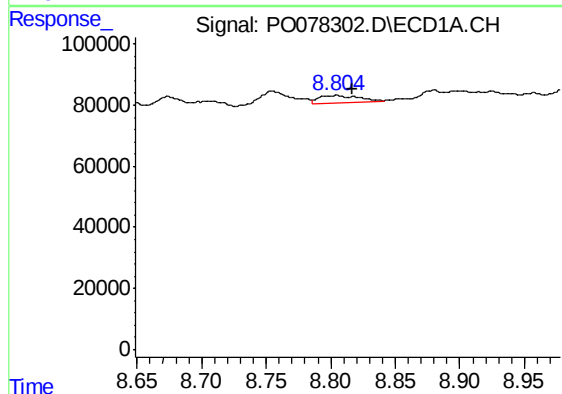
R.T.: 8.755 min
Delta R.T.: 0.019 min
Response: 80743
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
33211



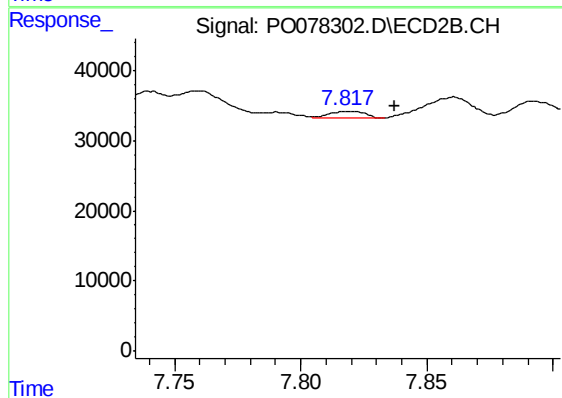
#41 AR-1268-1

R.T.: 7.760 min
Delta R.T.: -0.012 min
Response: 57771
Conc: 12.62 ng/ml



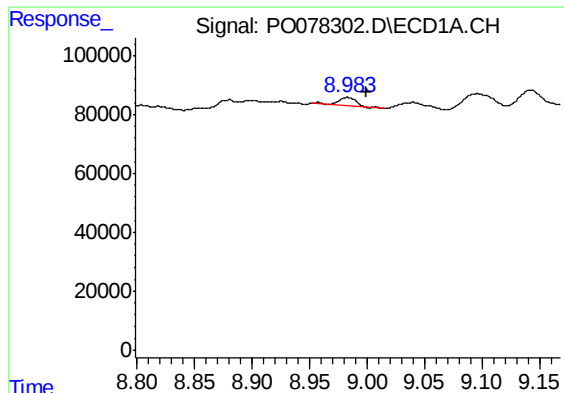
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.013 min
Response: 50794
Conc: 7.85 ng/ml



#42 AR-1268-2

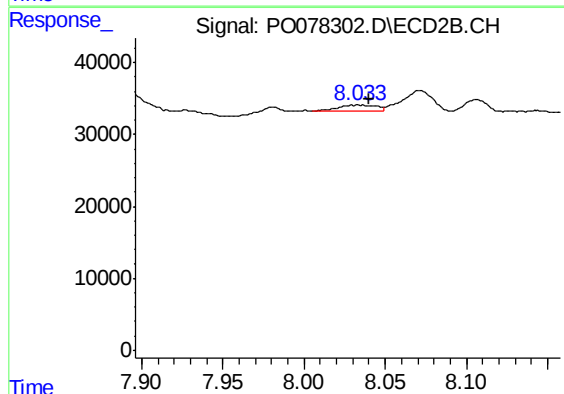
R.T.: 7.818 min
Delta R.T.: -0.019 min
Response: 10235
Conc: 2.47 ng/ml



#43 AR-1268-3

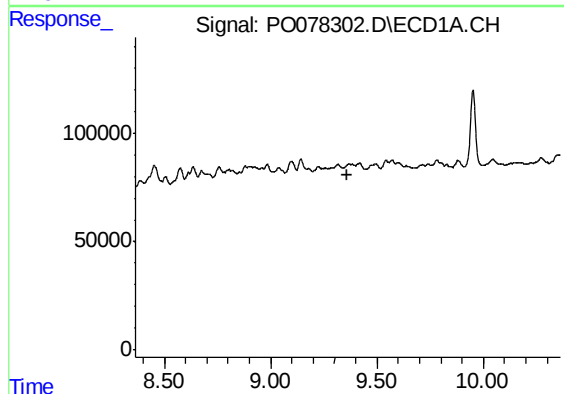
R.T.: 8.983 min
Delta R.T.: -0.016 min
Response: 26307
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
33211



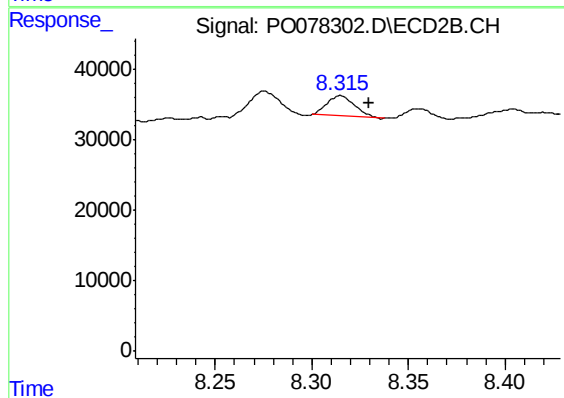
#43 AR-1268-3

R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 14750
Conc: 4.16 ng/ml



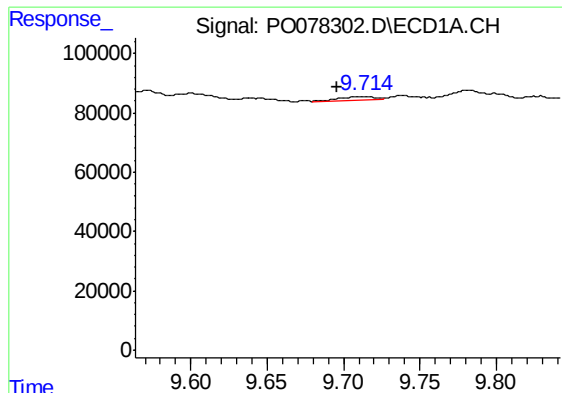
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.363 min
Response: 0
Conc: N.D.



#44 AR-1268-4

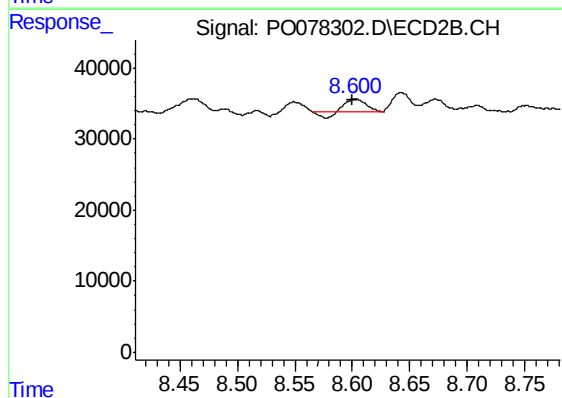
R.T.: 8.315 min
Delta R.T.: -0.015 min
Response: 29399
Conc: 19.43 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: 0.019 min
Response: 16461
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
33211



#45 AR-1268-5

R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 18249
Conc: 1.73 ng/ml