

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101719\
 Data File : PO063012.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Oct 2019 20:15
 Operator : HP/AJ
 Sample : K5393-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 04:59:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 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...	4.325	3.484	863054	628858	13.955	14.665
2)	SA Decachlor...	9.959	8.339	832743	427575	14.883	14.572
Target Compounds							
5)	L1 AR-1016-3	0.000	4.758	0	32694	N.D.	26.451 #
6)	L1 AR-1016-4	0.000	4.758	0	32694	N.D.	33.270 #
10)	L2 AR-1221-3	0.000	3.887	0	265620	N.D.	225.715 #
11)	L3 AR-1232-1	0.000	3.887	0	265620	N.D.	171.421 #
13)	L3 AR-1232-3	0.000	4.758	0	32694	N.D.	35.769 #
14)	L3 AR-1232-4	0.000	4.758	0	32694	N.D.	40.189 #
15)	L3 AR-1232-5	5.758	0.000	37808	0	38.200	N.D. #
18)	L4 AR-1242-3	0.000	4.758	0	32694	N.D.	34.342 #
19)	L4 AR-1242-4	0.000	4.758	0	32694	N.D.	34.633 #
20)	L4 AR-1242-5	6.402	5.306	1056291	220959	691.093	185.170 #
22)	L5 AR-1248-2	5.758	4.758	37808	32694	18.884	25.807 #
23)	L5 AR-1248-3	0.000	4.758	0	32694	N.D.	24.629 #
24)	L5 AR-1248-4	6.335	0.000	783434	0	306.668	N.D. #
25)	L5 AR-1248-5	6.402	5.377	1056291	43838	431.996	28.485 #
26)	L6 AR-1254-1	6.335	5.306	783434	220959	293.903	90.342 #
27)	L6 AR-1254-2	6.554	5.450	254258	68708	62.189	32.442 #
28)	L6 AR-1254-3	6.918	5.842	335646	289824	80.220	88.953
29)	L6 AR-1254-4	7.201	6.099	56644	38730	18.798	20.052
30)	L6 AR-1254-5	7.620	6.476	246448	155552	78.639	58.895 #
31)	L7 AR-1260-1	7.078	5.970	283649	155761	99.627	73.308 #
32)	L7 AR-1260-2	7.335	6.156	164699	110299	48.010	43.466
33)	L7 AR-1260-3	7.693	6.303	92798	121939	35.069	54.001 #
34)	L7 AR-1260-4	7.913	6.765	170390	64190	60.918	36.558 #
35)	L7 AR-1260-5	8.230	7.008	140541	92769	26.843	25.752
36)	L8 AR-1262-1	7.693	6.512	92798	53272	22.607	44.700 #
37)	L8 AR-1262-2	8.230	7.008	140541	92769	21.796	22.078
38)	L8 AR-1262-3	8.545	7.287	136025	26112	30.933	14.846 #
39)	L8 AR-1262-4	0.000	7.348	0	107708	N.D.	35.232 #
40)	L8 AR-1262-5	9.244	7.839	71637	42740	31.716	32.726
41)	L9 AR-1268-1	8.545	7.287	136025	26112	17.969	5.576 #
42)	L9 AR-1268-2	0.000	7.348	0	107708	N.D.	25.781 #
44)	L9 AR-1268-4	9.244	7.839	71637	42740	30.150	29.996

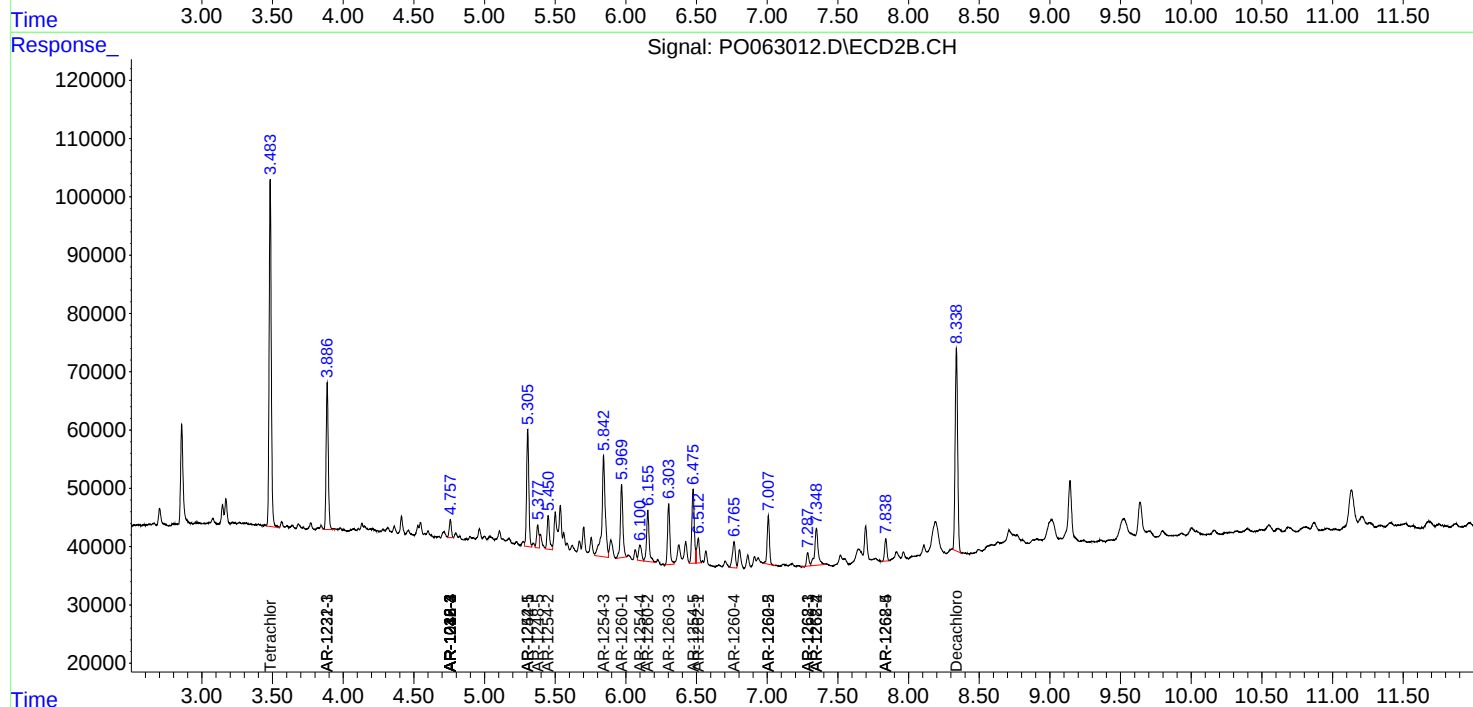
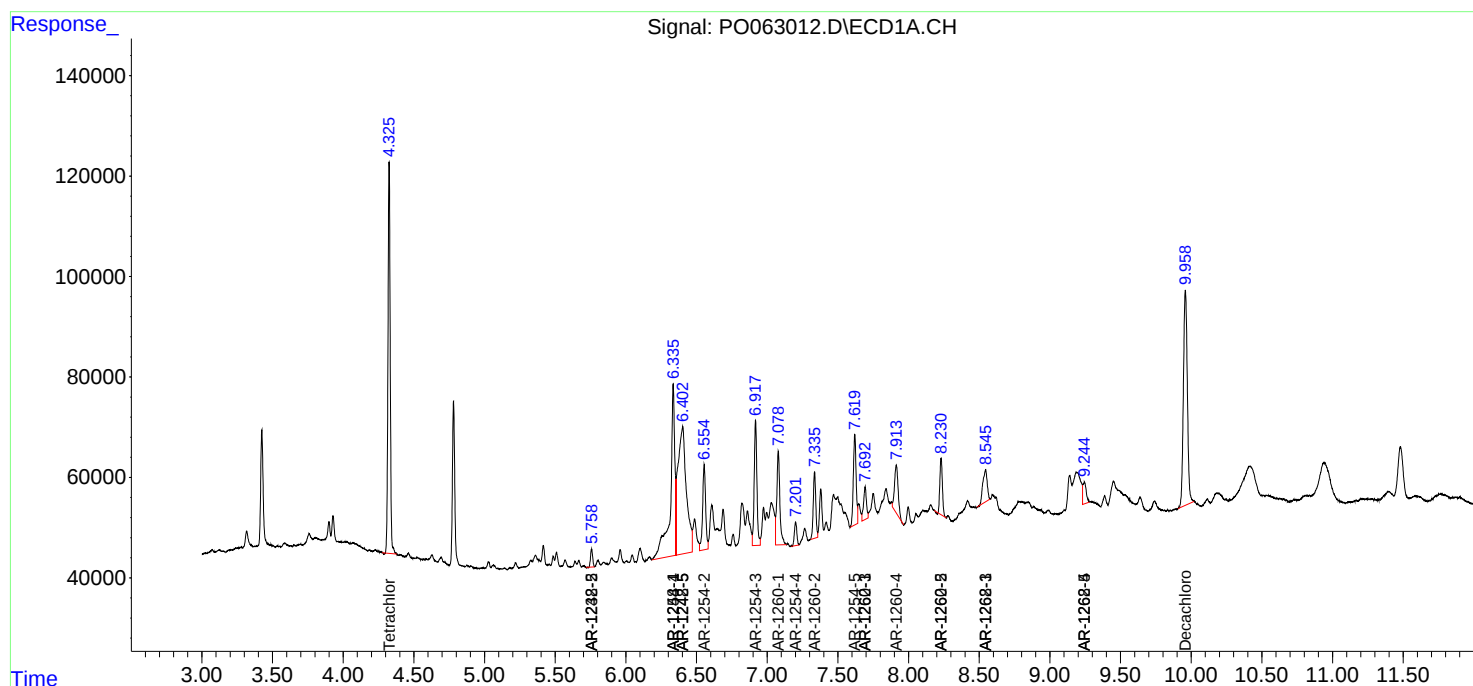
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

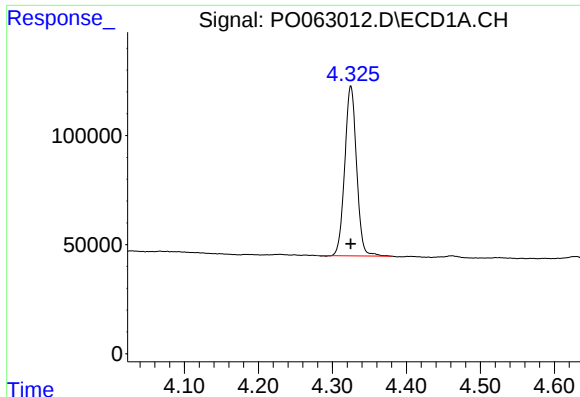
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101719\
Data File : P0063012.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Oct 2019 20:15
Operator : HP/AJ
Sample : K5393-14
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 04:59:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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

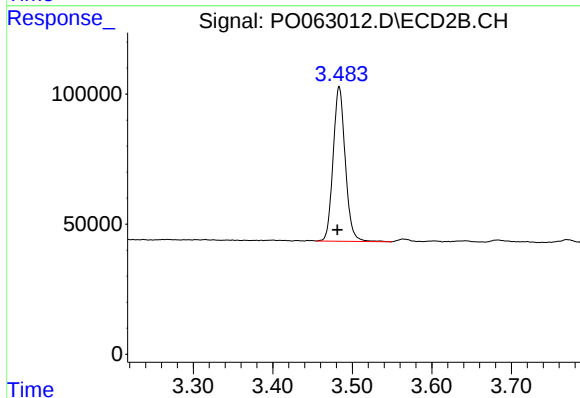




#1 Tetrachloro-m-xylene

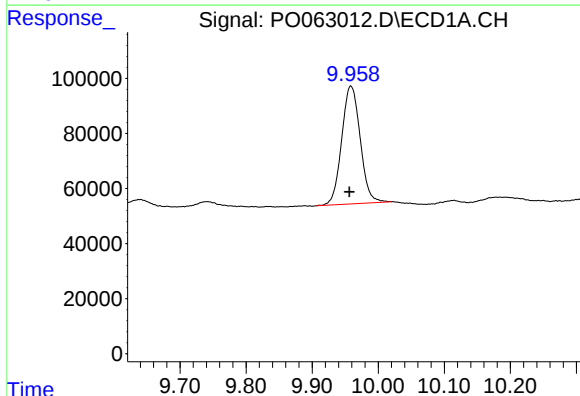
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 863054
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



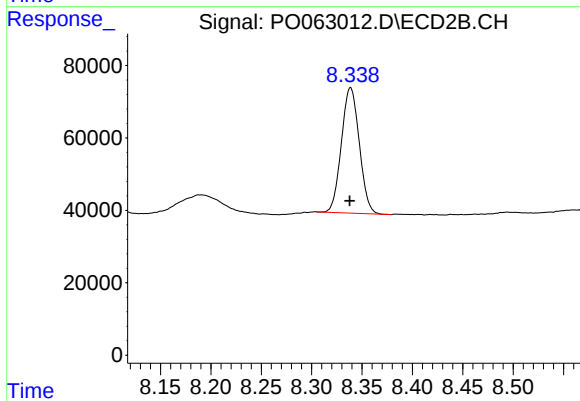
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.002 min
Response: 628858
Conc: 14.66 ng/ml



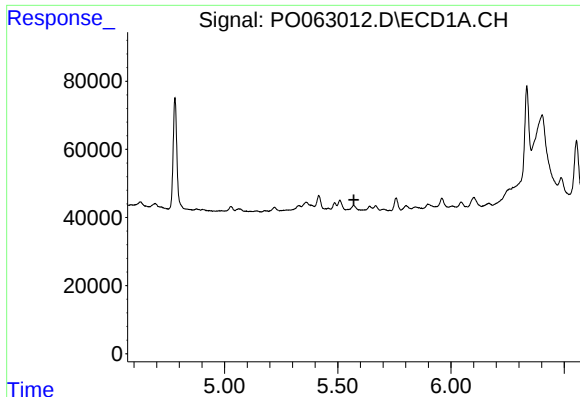
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.002 min
Response: 832743
Conc: 14.88 ng/ml



#2 Decachlorobiphenyl

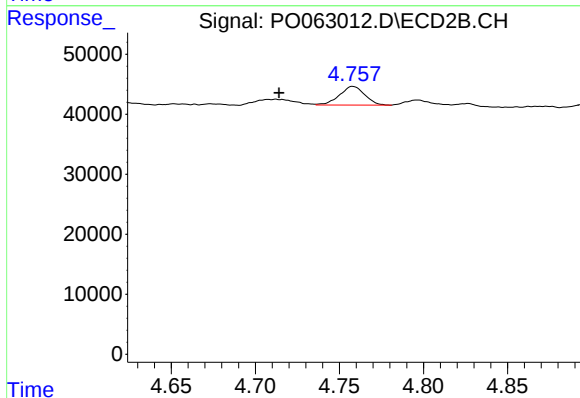
R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 427575
Conc: 14.57 ng/ml



#5 AR-1016-3

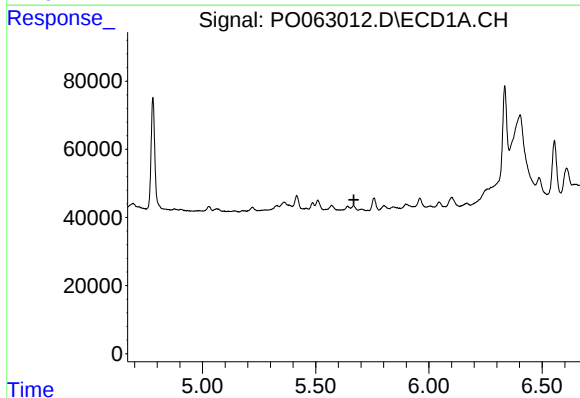
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



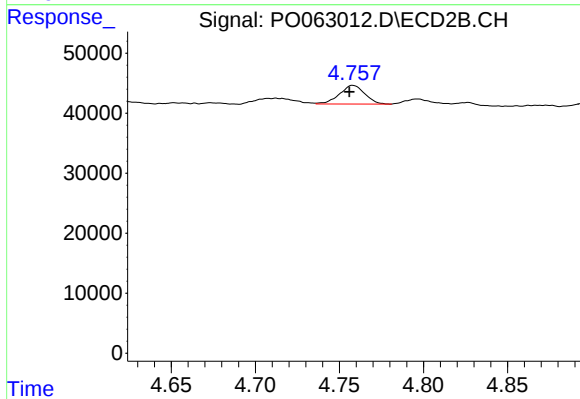
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: 0.044 min
Response: 32694
Conc: 26.45 ng/ml



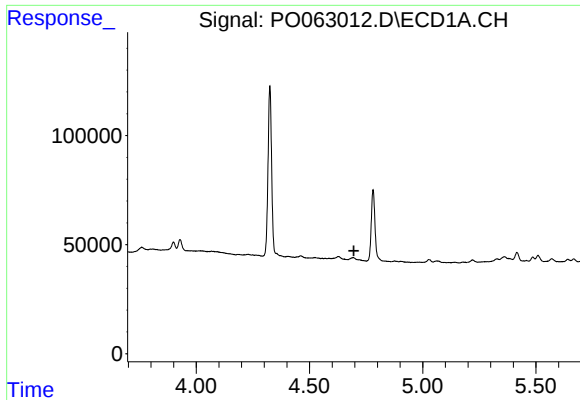
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.668 min
Response: 0
Conc: N.D.



#6 AR-1016-4

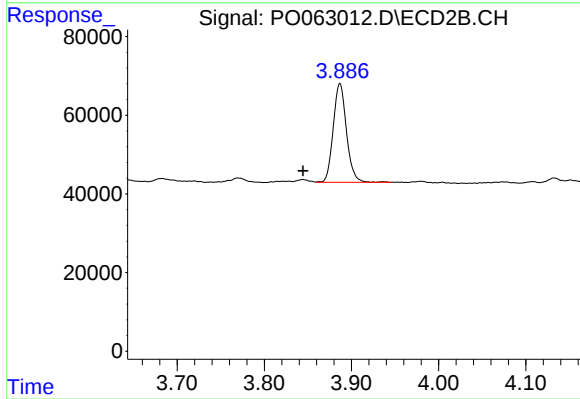
R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 32694
Conc: 33.27 ng/ml



#10 AR-1221-3

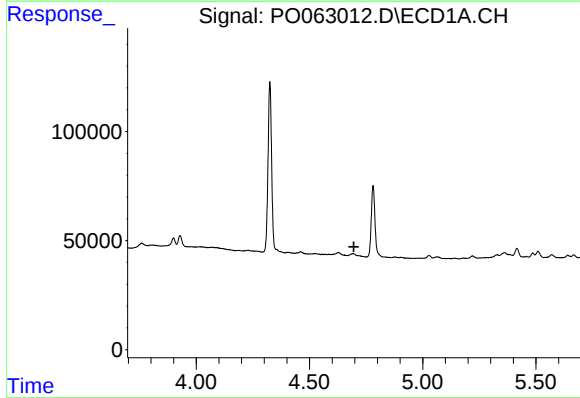
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



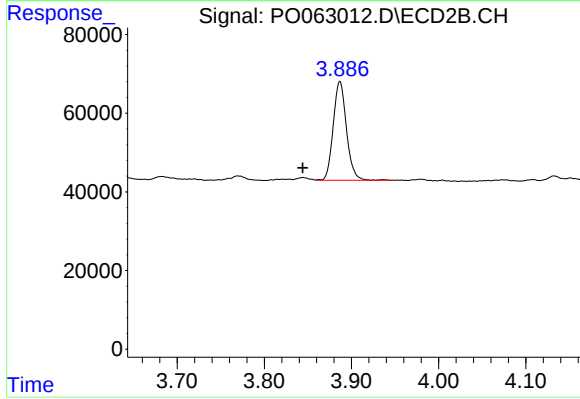
#10 AR-1221-3

R.T.: 3.887 min
Delta R.T.: 0.042 min
Response: 265620
Conc: 225.71 ng/ml



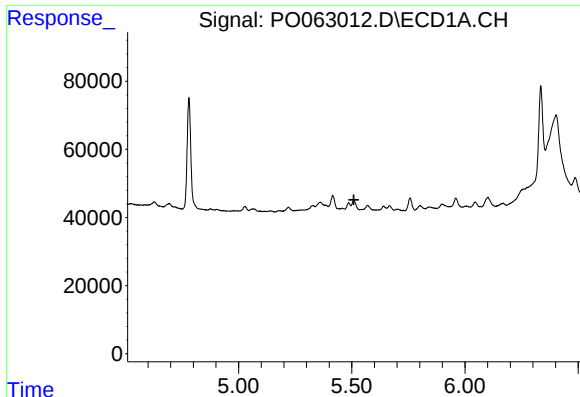
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#11 AR-1232-1

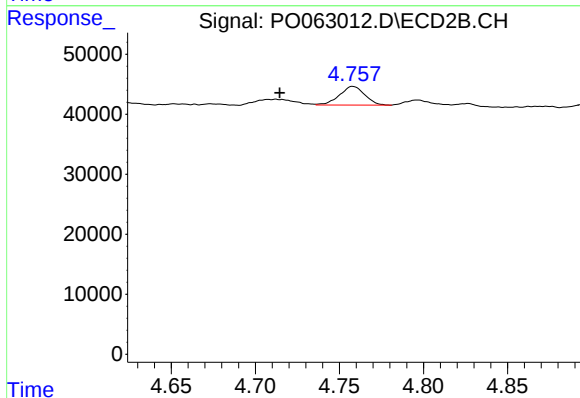
R.T.: 3.887 min
Delta R.T.: 0.042 min
Response: 265620
Conc: 171.42 ng/ml



#13 AR-1232-3

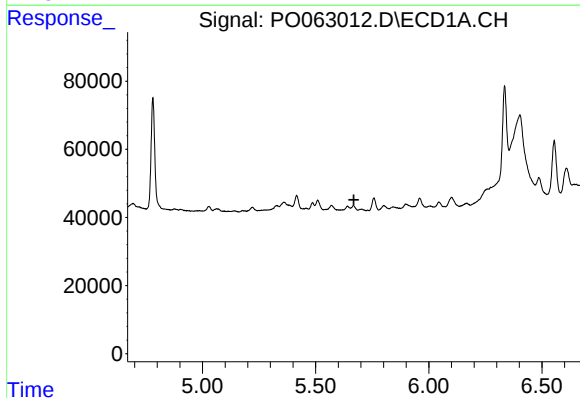
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



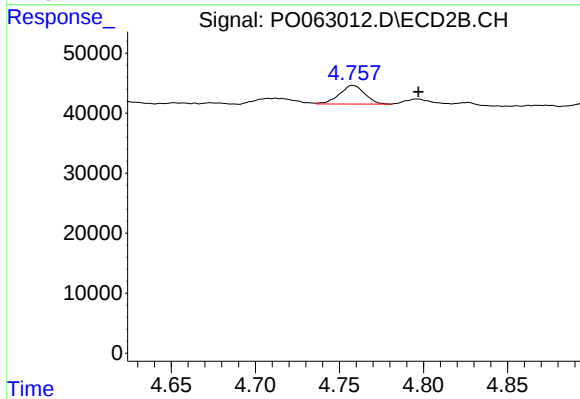
#13 AR-1232-3

R.T.: 4.758 min
Delta R.T.: 0.044 min
Response: 32694
Conc: 35.77 ng/ml



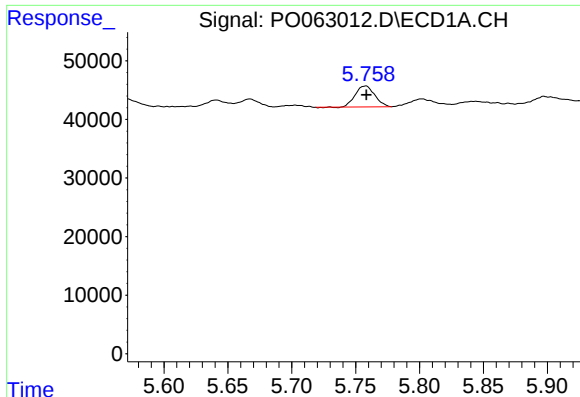
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.



#14 AR-1232-4

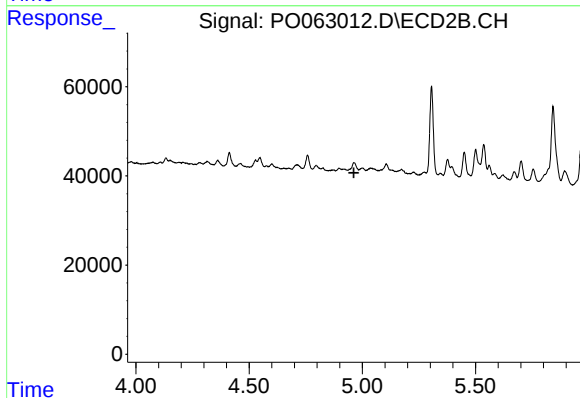
R.T.: 4.758 min
Delta R.T.: -0.039 min
Response: 32694
Conc: 40.19 ng/ml



#15 AR-1232-5

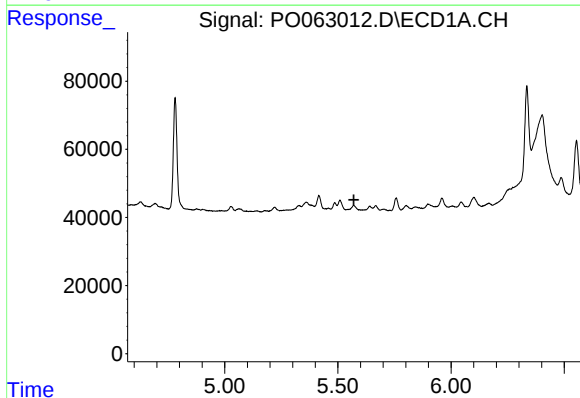
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 37808
Conc: 38.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



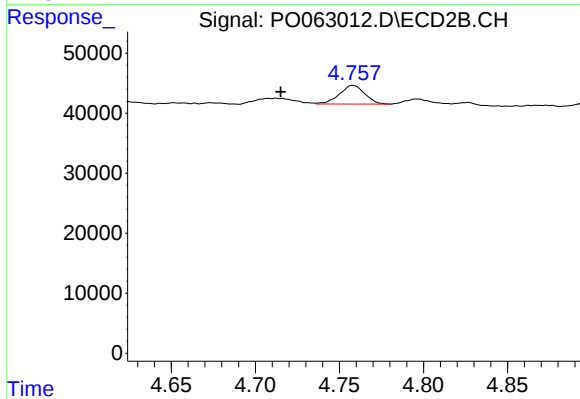
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



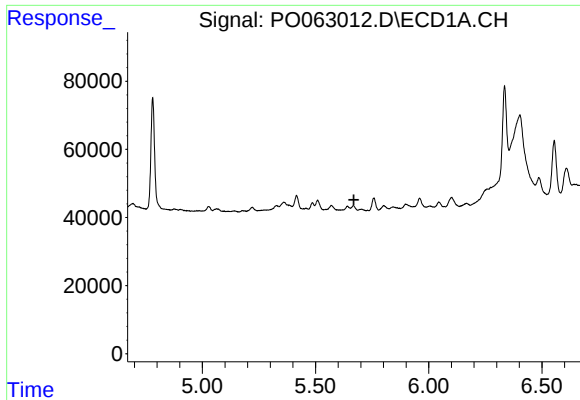
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#18 AR-1242-3

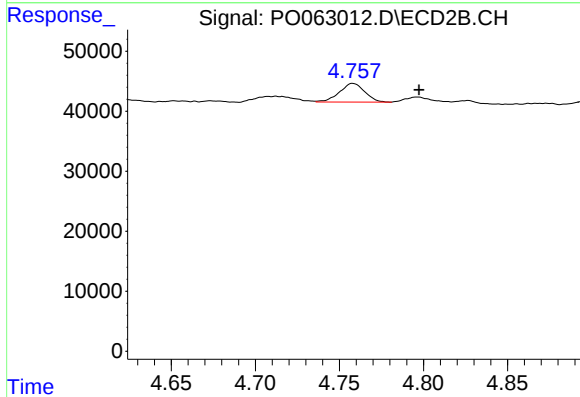
R.T.: 4.758 min
Delta R.T.: 0.043 min
Response: 32694
Conc: 34.34 ng/ml



#19 AR-1242-4

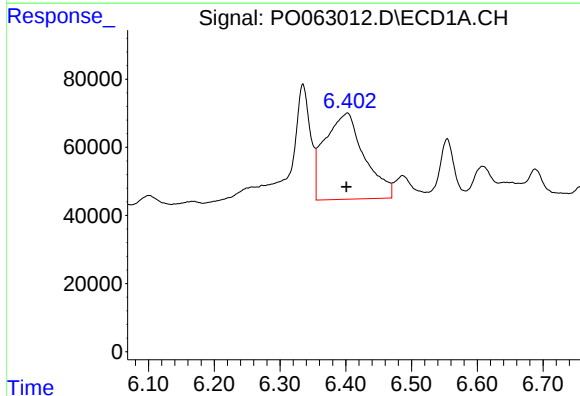
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



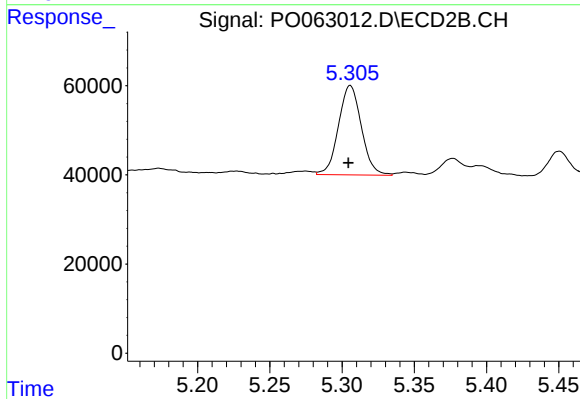
#19 AR-1242-4

R.T.: 4.758 min
Delta R.T.: -0.039 min
Response: 32694
Conc: 34.63 ng/ml



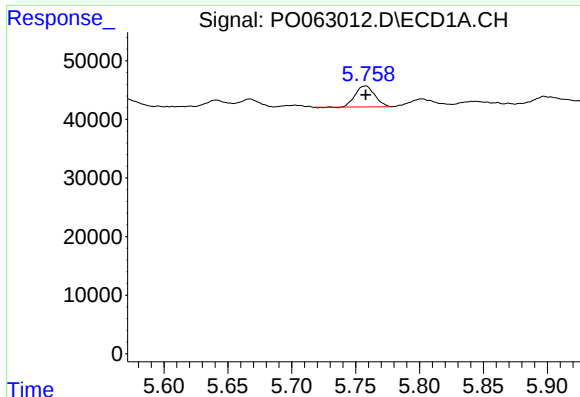
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 1056291
Conc: 691.09 ng/ml



#20 AR-1242-5

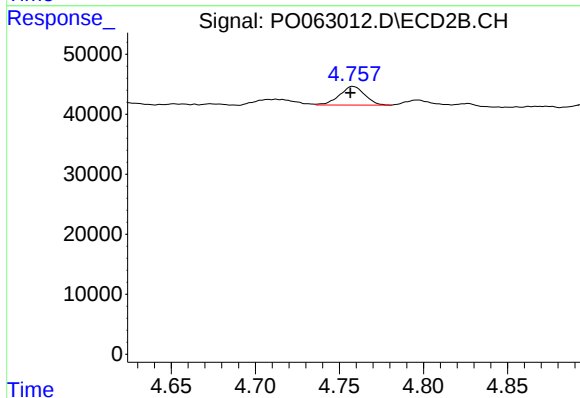
R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 220959
Conc: 185.17 ng/ml



#22 AR-1248-2

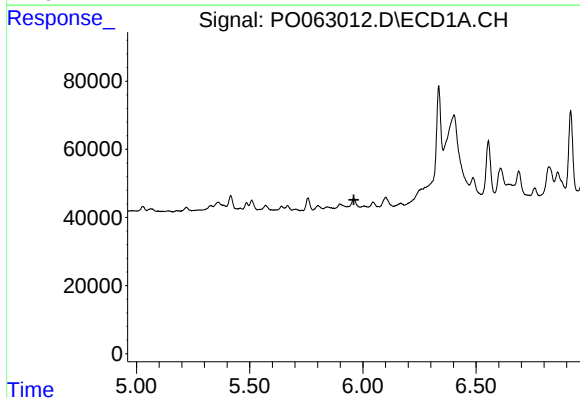
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 37808
Conc: 18.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



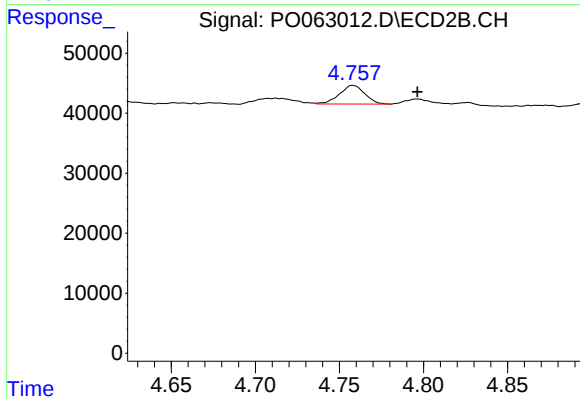
#22 AR-1248-2

R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 32694
Conc: 25.81 ng/ml



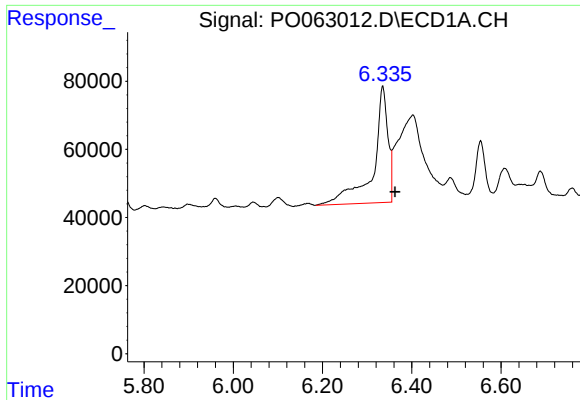
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#23 AR-1248-3

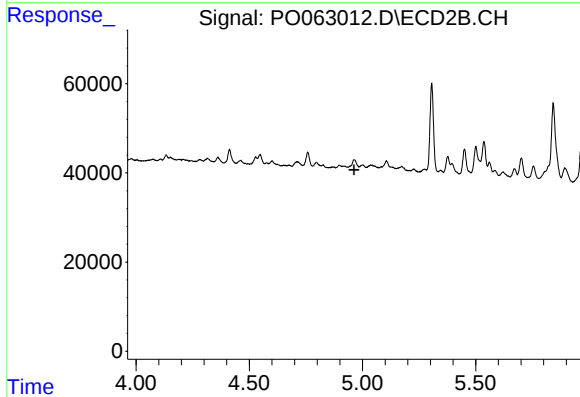
R.T.: 4.758 min
Delta R.T.: -0.038 min
Response: 32694
Conc: 24.63 ng/ml



#24 AR-1248-4

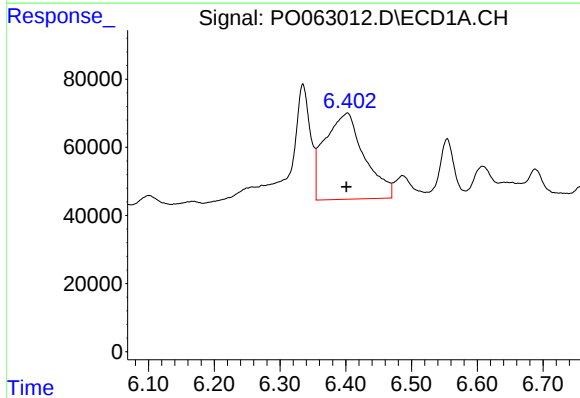
R.T.: 6.335 min
Delta R.T.: -0.028 min
Response: 783434
Conc: 306.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



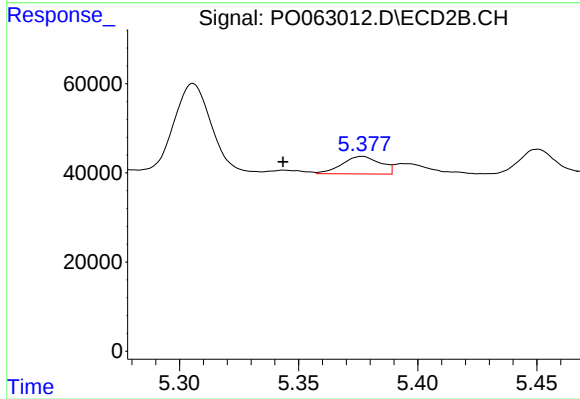
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



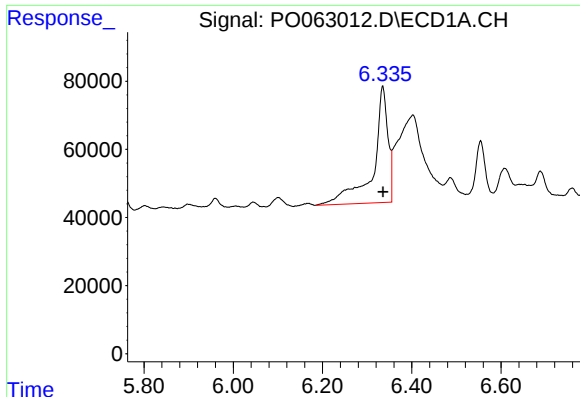
#25 AR-1248-5

R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 1056291
Conc: 432.00 ng/ml



#25 AR-1248-5

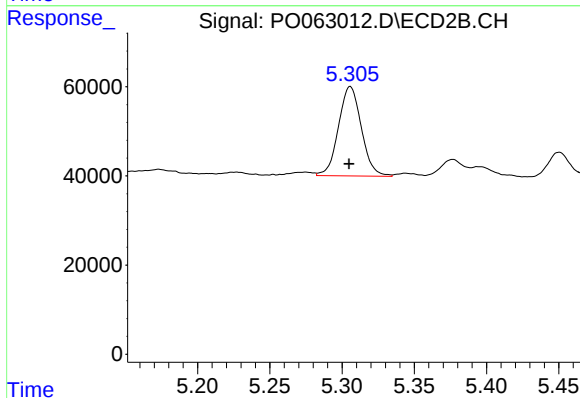
R.T.: 5.377 min
Delta R.T.: 0.033 min
Response: 43838
Conc: 28.48 ng/ml



#26 AR-1254-1

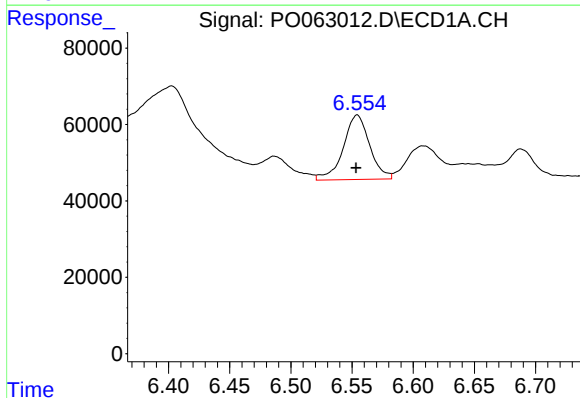
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 783434
Conc: 293.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



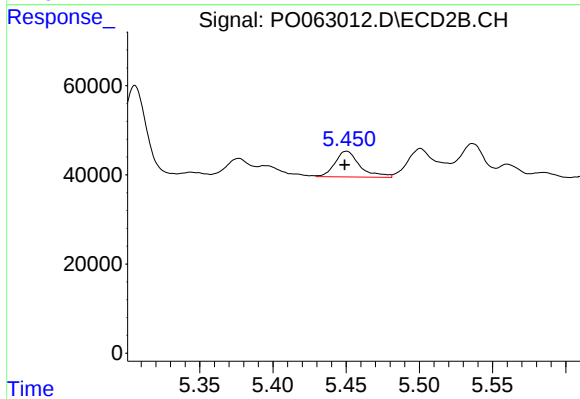
#26 AR-1254-1

R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 220959
Conc: 90.34 ng/ml



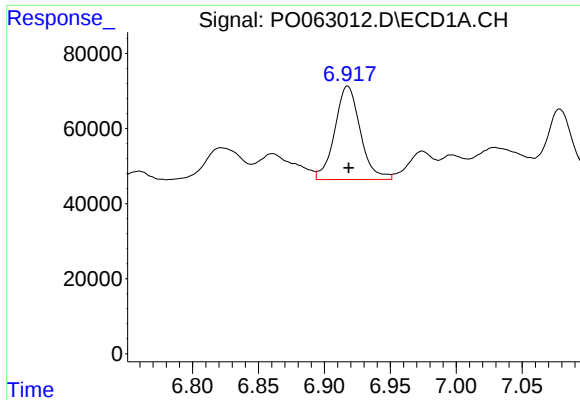
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 254258
Conc: 62.19 ng/ml



#27 AR-1254-2

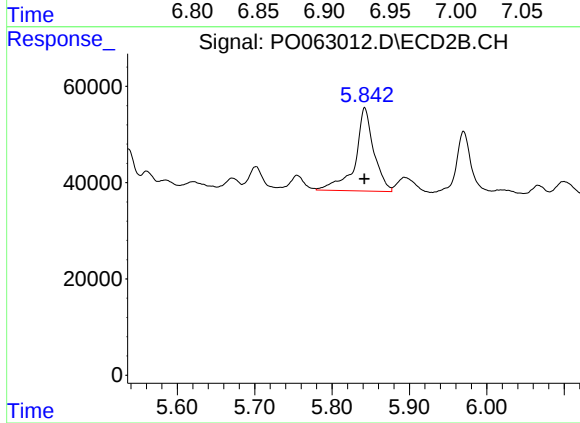
R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 68708
Conc: 32.44 ng/ml



#28 AR-1254-3

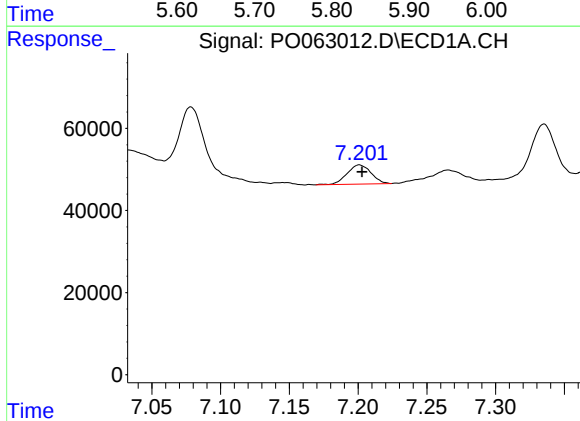
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 335646
Conc: 80.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



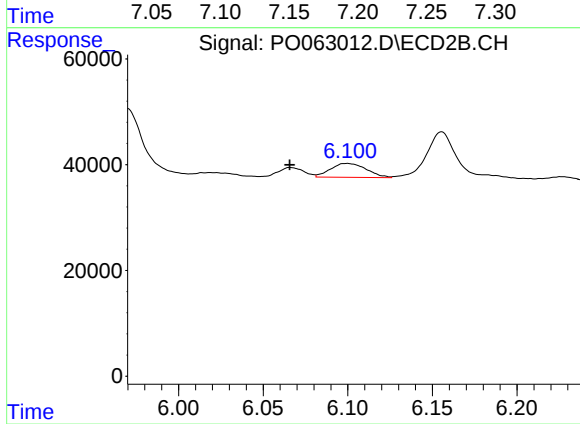
#28 AR-1254-3

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 289824
Conc: 88.95 ng/ml



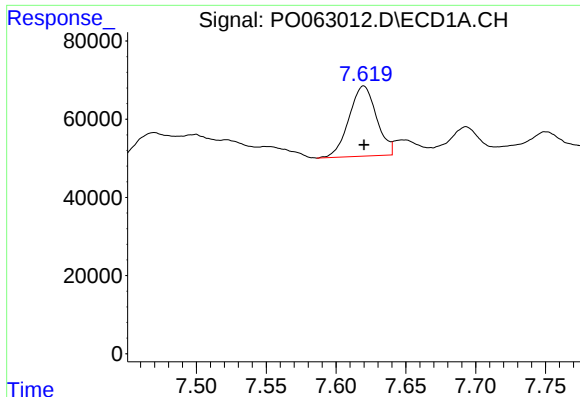
#29 AR-1254-4

R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 56644
Conc: 18.80 ng/ml



#29 AR-1254-4

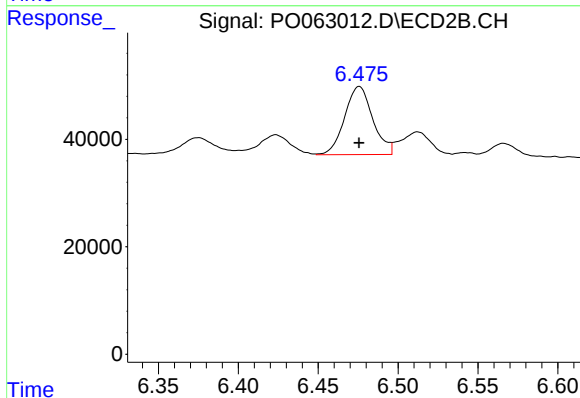
R.T.: 6.099 min
Delta R.T.: 0.034 min
Response: 38730
Conc: 20.05 ng/ml



#30 AR-1254-5

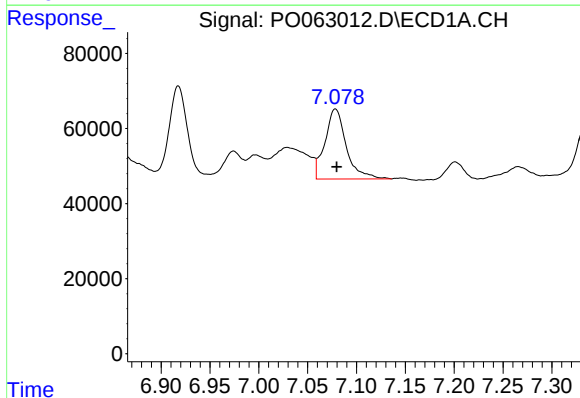
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 246448
Conc: 78.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



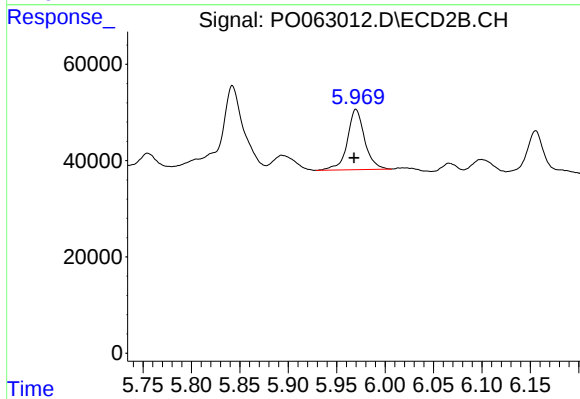
#30 AR-1254-5

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 155552
Conc: 58.89 ng/ml



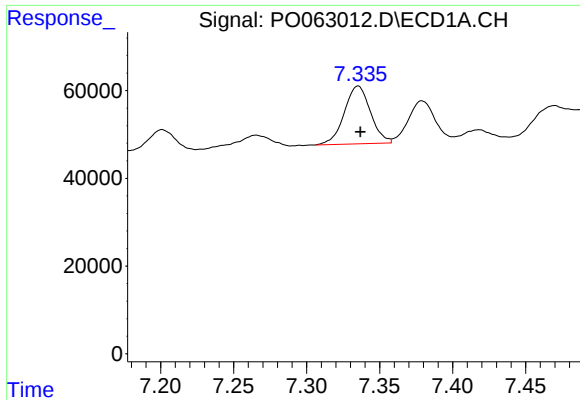
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 283649
Conc: 99.63 ng/ml



#31 AR-1260-1

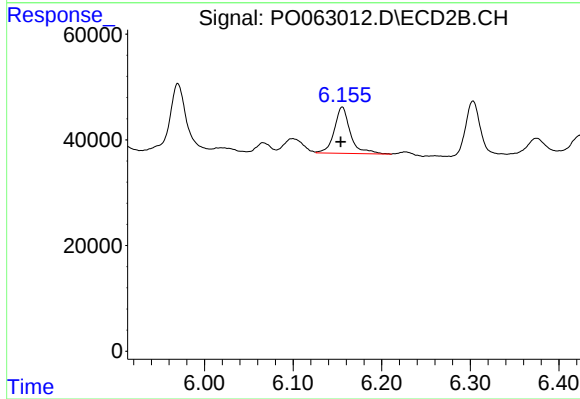
R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 155761
Conc: 73.31 ng/ml



#32 AR-1260-2

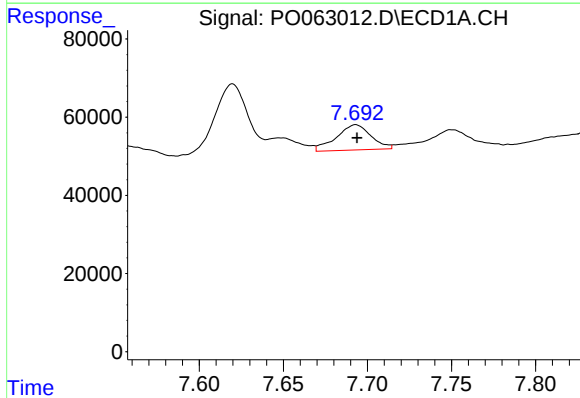
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 164699
Conc: 48.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



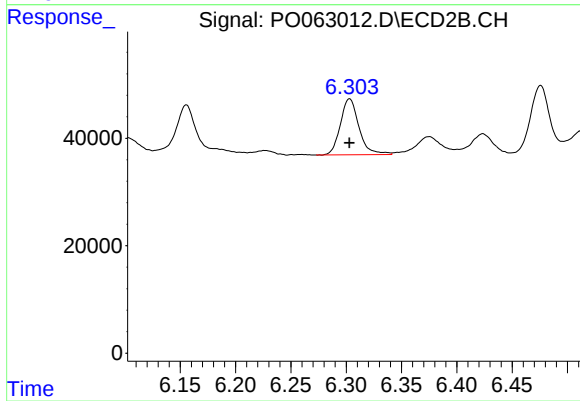
#32 AR-1260-2

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 110299
Conc: 43.47 ng/ml



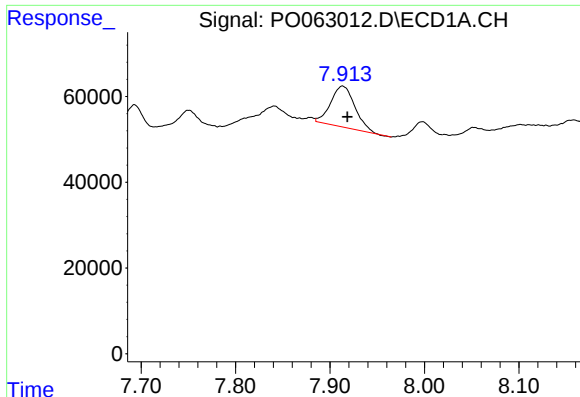
#33 AR-1260-3

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 92798
Conc: 35.07 ng/ml



#33 AR-1260-3

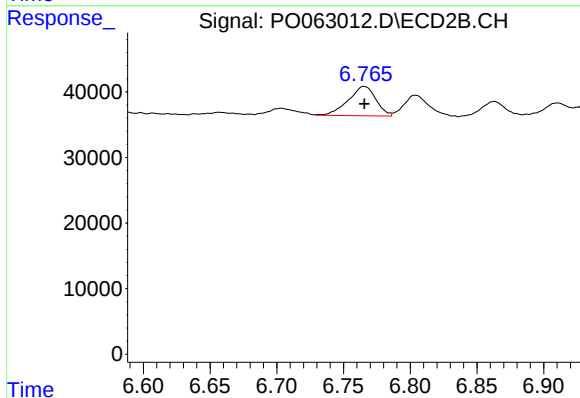
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 121939
Conc: 54.00 ng/ml



#34 AR-1260-4

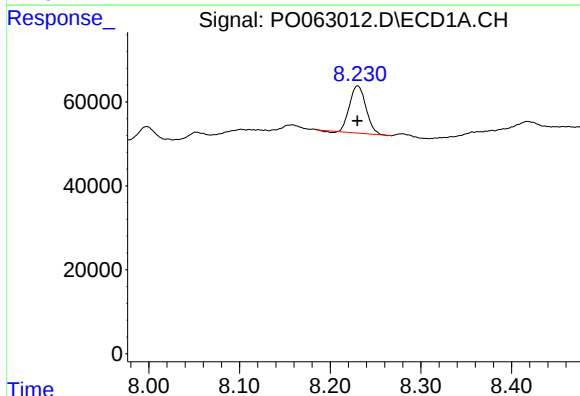
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 170390
Conc: 60.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



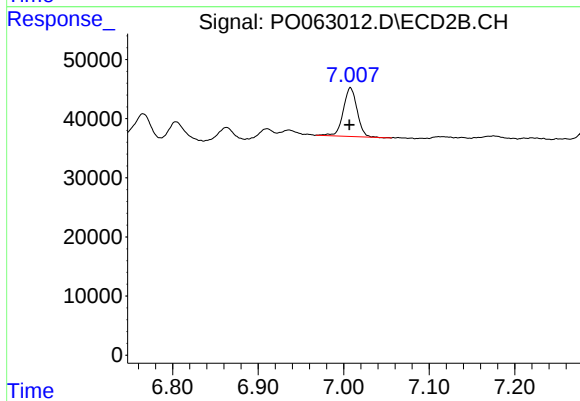
#34 AR-1260-4

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 64190
Conc: 36.56 ng/ml



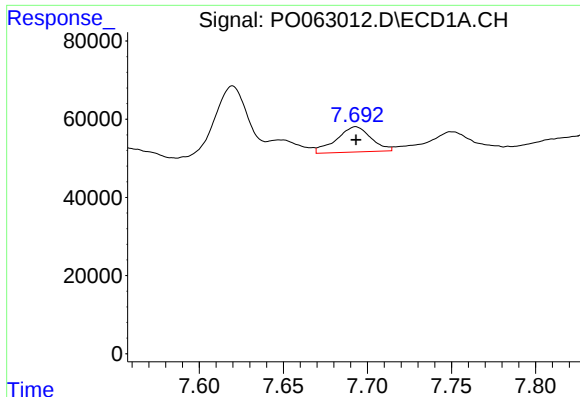
#35 AR-1260-5

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 140541
Conc: 26.84 ng/ml



#35 AR-1260-5

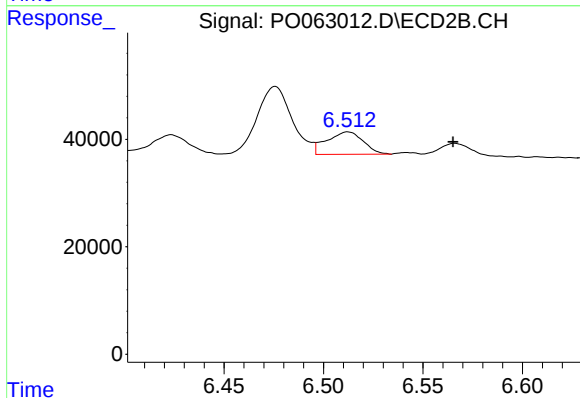
R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 92769
Conc: 25.75 ng/ml



#36 AR-1262-1

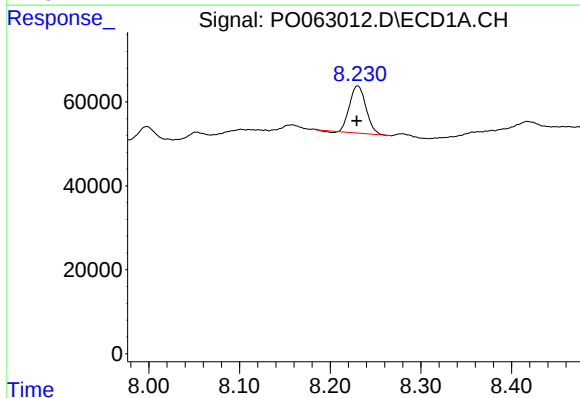
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 92798
Conc: 22.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



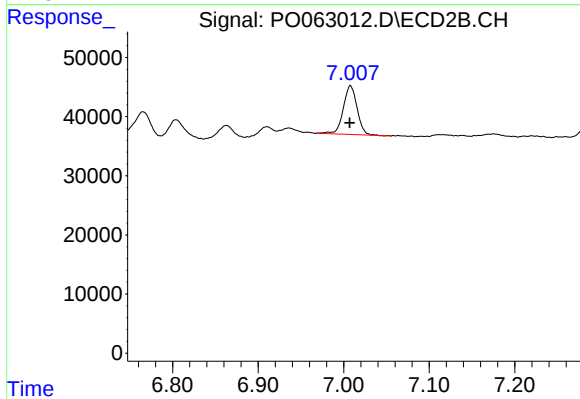
#36 AR-1262-1

R.T.: 6.512 min
Delta R.T.: -0.053 min
Response: 53272
Conc: 44.70 ng/ml



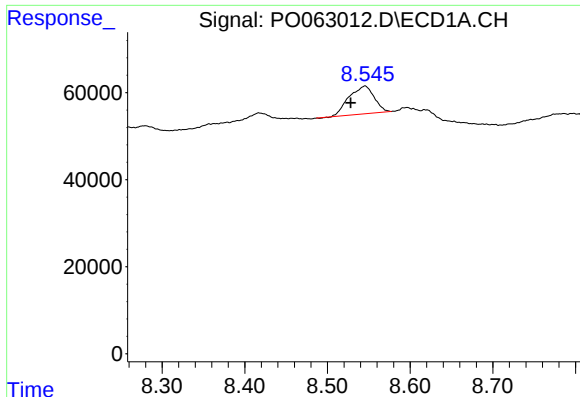
#37 AR-1262-2

R.T.: 8.230 min
Delta R.T.: 0.001 min
Response: 140541
Conc: 21.80 ng/ml



#37 AR-1262-2

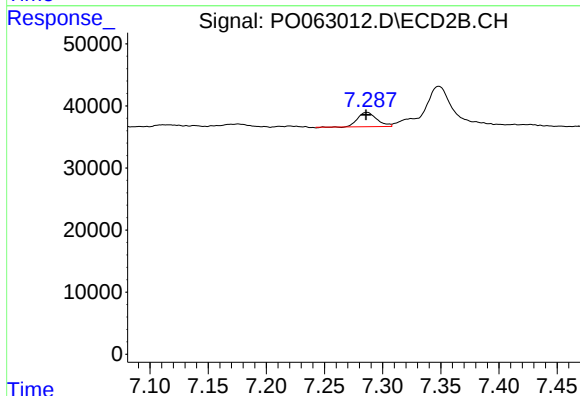
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 92769
Conc: 22.08 ng/ml



#38 AR-1262-3

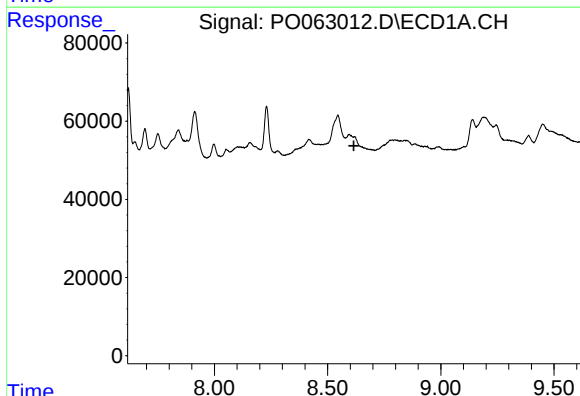
R.T.: 8.545 min
Delta R.T.: 0.017 min
Response: 136025
Conc: 30.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



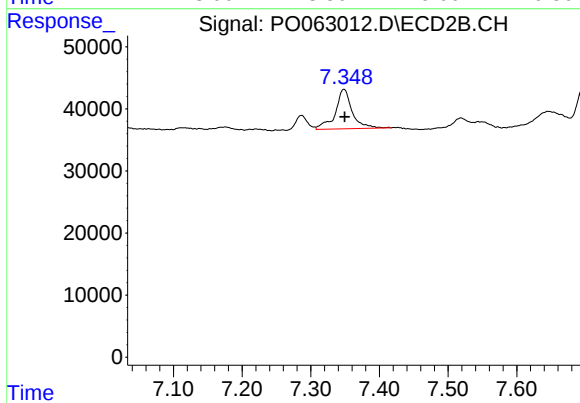
#38 AR-1262-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 26112
Conc: 14.85 ng/ml



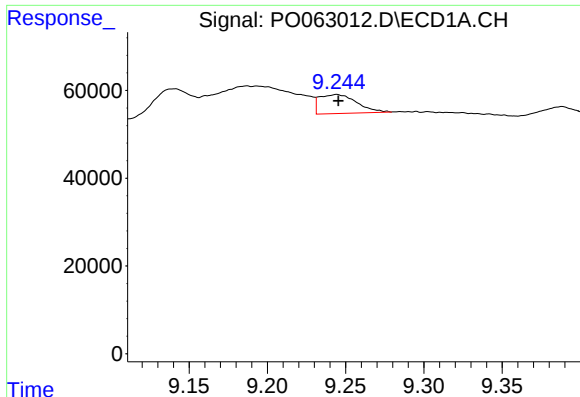
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.616 min
Response: 0
Conc: N.D.



#39 AR-1262-4

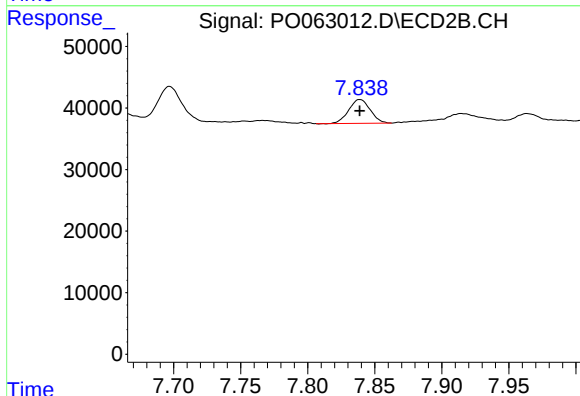
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 107708
Conc: 35.23 ng/ml



#40 AR-1262-5

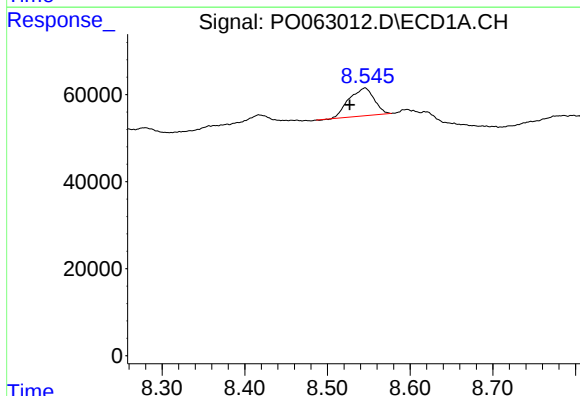
R.T.: 9.244 min
Delta R.T.: -0.001 min
Response: 71637
Conc: 31.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



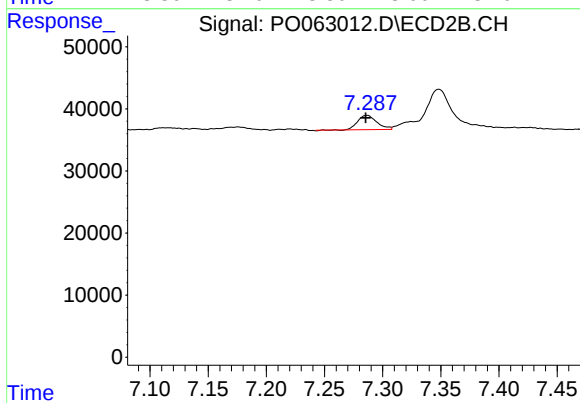
#40 AR-1262-5

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 42740
Conc: 32.73 ng/ml



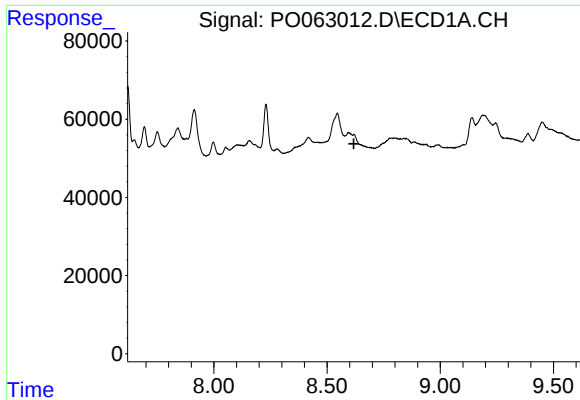
#41 AR-1268-1

R.T.: 8.545 min
Delta R.T.: 0.019 min
Response: 136025
Conc: 17.97 ng/ml



#41 AR-1268-1

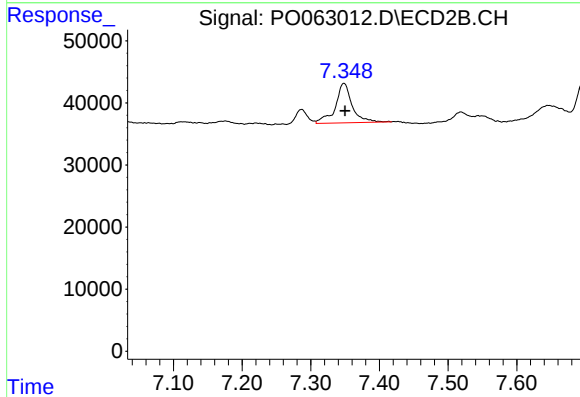
R.T.: 7.287 min
Delta R.T.: 0.001 min
Response: 26112
Conc: 5.58 ng/ml



#42 AR-1268-2

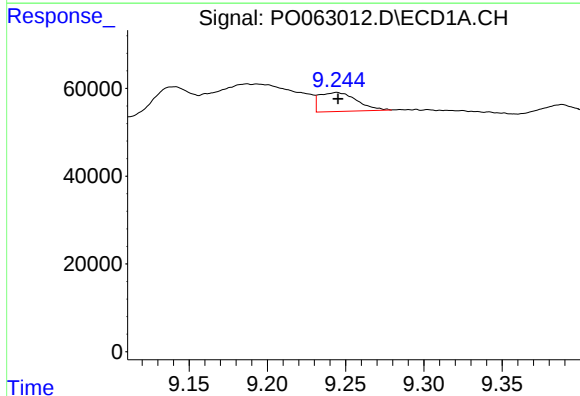
R.T.: 0.000 min
Exp R.T.: 8.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



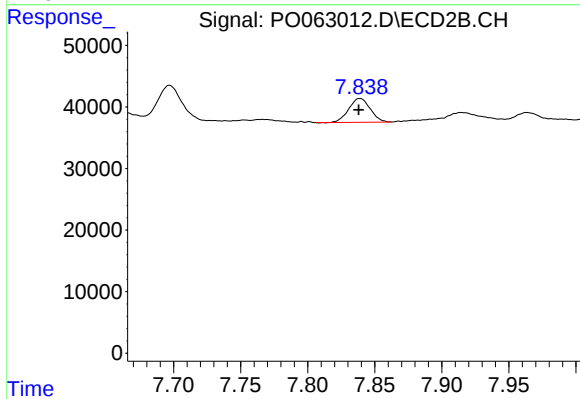
#42 AR-1268-2

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 107708
Conc: 25.78 ng/ml



#44 AR-1268-4

R.T.: 9.244 min
Delta R.T.: 0.000 min
Response: 71637
Conc: 30.15 ng/ml



#44 AR-1268-4

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 42740
Conc: 30.00 ng/ml