

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112219\
 Data File : P0064033.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2019 20:23
 Operator : SM/AJ
 Sample : K5972-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 25441-26560

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 23:16:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.315	3.566	770285	559629	25.193	25.196
2)	SA Decachlor...	9.942	8.535	714341	552542	17.580	18.892
Target Compounds							
3)	L1 AR-1016-1	5.408	0.000	8381	0	6.035	N.D. #
5)	L1 AR-1016-3	0.000	4.882	0	19058	N.D.	25.594 #
6)	L1 AR-1016-4	0.000	4.882	0	19058	N.D.	30.590 #
7)	L1 AR-1016-5	0.000	5.042	0	49850	N.D.	62.766 #
9)	L2 AR-1221-2	4.619	0.000	11955	0	38.114	N.D. #
10)	L2 AR-1221-3	4.619	0.000	11955	0	12.604	N.D. #
11)	L3 AR-1232-1	4.619	0.000	11955	0	8.988	N.D. #
13)	L3 AR-1232-3	0.000	4.882	0	19058	N.D.	36.006 #
14)	L3 AR-1232-4	0.000	4.882	0	19058	N.D.	40.592 #
15)	L3 AR-1232-5	0.000	5.042	0	49850	N.D.	96.702 #
16)	L4 AR-1242-1	5.408	0.000	8381	0	7.921	N.D. #
18)	L4 AR-1242-3	0.000	4.882	0	19058	N.D.	33.263 #
19)	L4 AR-1242-4	0.000	4.882	0	19058	N.D.	33.379 #
20)	L4 AR-1242-5	6.359	0.000	15423	0	14.842	N.D. #
21)	L5 AR-1248-1	5.408	0.000	8381	0	9.596	N.D. #
22)	L5 AR-1248-2	0.000	4.882	0	19058	N.D.	22.112 #
23)	L5 AR-1248-3	0.000	4.882	0	19058	N.D.	21.540 #
24)	L5 AR-1248-4	6.359	5.042	15423	49850	8.910	46.306 #
25)	L5 AR-1248-5	6.359	0.000	15423	0	9.144	N.D. #
26)	L6 AR-1254-1	6.315	0.000	27126	0	15.527	N.D. #
27)	L6 AR-1254-2	6.543	0.000	67706	0	24.287	N.D. #
28)	L6 AR-1254-3	6.916	0.000	38874	0	12.382	N.D. #
30)	L6 AR-1254-5	7.610	6.632	29680	11276	10.949	4.513 #
32)	L7 AR-1260-2	7.321	0.000	48794	0	19.367	N.D. #
33)	L7 AR-1260-3	7.684	6.517	13888	19635	6.854	11.009 #
34)	L7 AR-1260-4	7.910	6.877	21633	16119	9.084	10.238
35)	L7 AR-1260-5	8.220	7.168	40331	35540	8.591	9.167
36)	L8 AR-1262-1	7.684	0.000	13888	0	4.314	N.D. #
37)	L8 AR-1262-2	8.220	7.168	40331	35540	6.846	7.493
38)	L8 AR-1262-3	0.000	7.516	0	77117	N.D.	41.146 #
39)	L8 AR-1262-4	8.605	7.516	35146	77117	11.238	21.843 #
40)	L8 AR-1262-5	9.186	0.000	77113	0	35.399	N.D. #
41)	L9 AR-1268-1	0.000	7.516	0	77117	N.D.	14.446 #
42)	L9 AR-1268-2	8.605	7.516	35146	77117	5.601	15.475 #
43)	L9 AR-1268-3	8.882	0.000	69750	0	13.436	N.D. #
44)	L9 AR-1268-4	9.186	0.000	77113	0	31.723	N.D. #
45)	L9 AR-1268-5	9.627	8.284	5953	80661	0.387	6.820 #

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

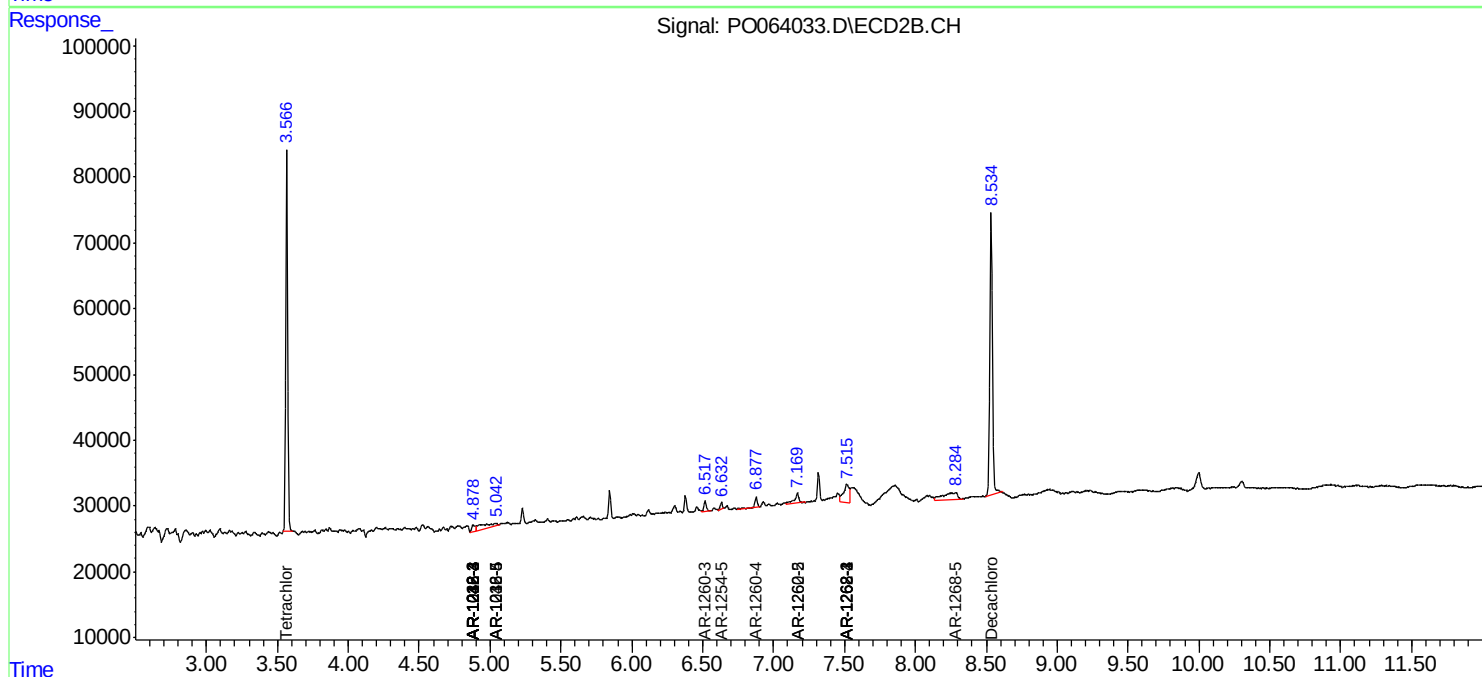
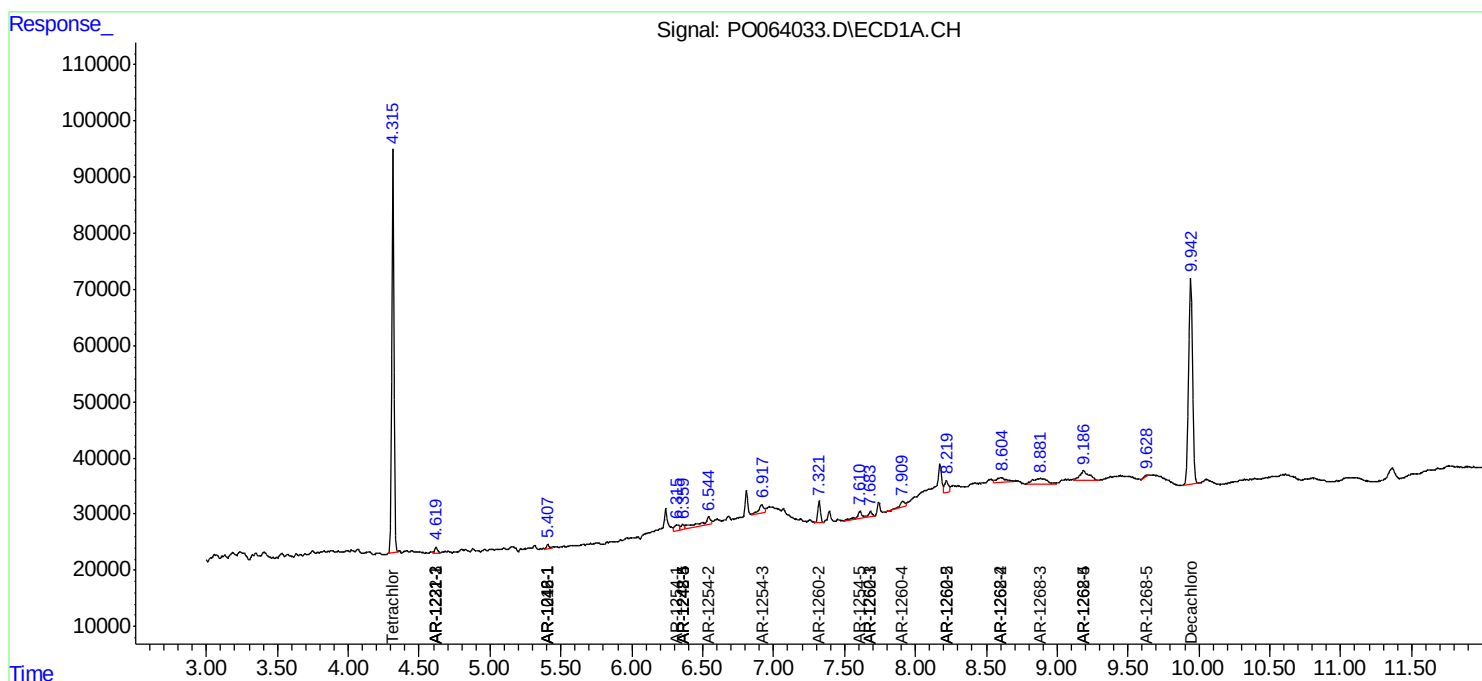
Instrument :
ECD_O
ClientSampleId :
25441-26560

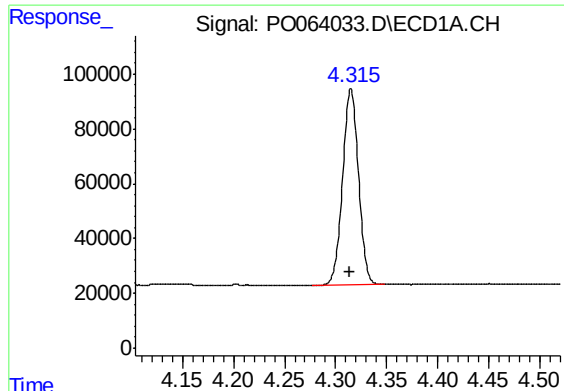
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
Data File : PO064033.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2019 20:23
Operator : SM/AJ
Sample : K5972-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
25441-26560

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 23:16:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

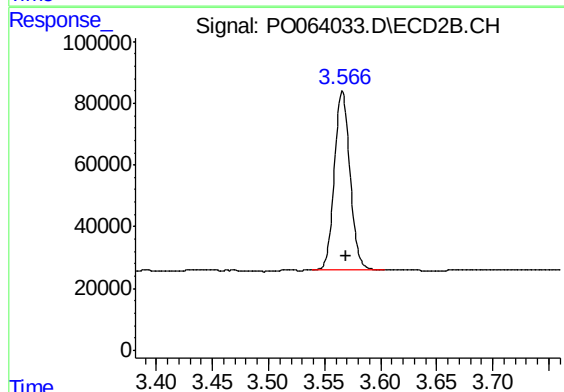




#1 Tetrachloro-m-xylene

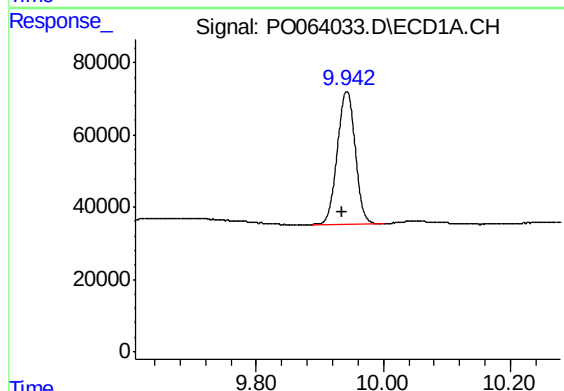
R.T.: 4.315 min
Delta R.T.: 0.001 min
Response: 770285
Conc: 25.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
25441-26560



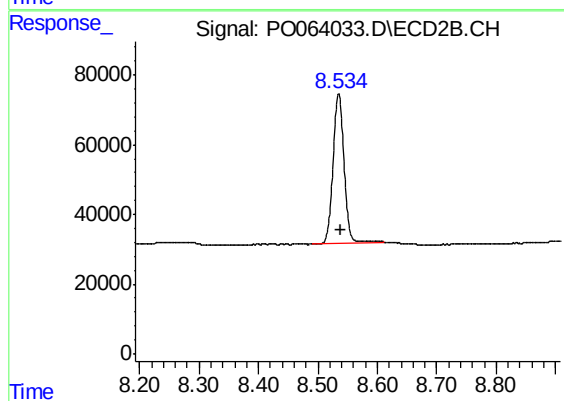
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.003 min
Response: 559629
Conc: 25.20 ng/ml



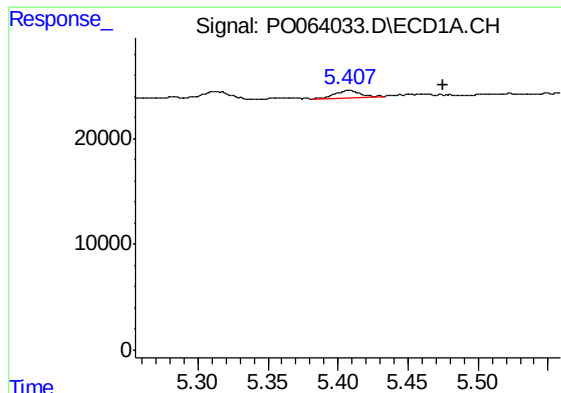
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: 0.007 min
Response: 714341
Conc: 17.58 ng/ml



#2 Decachlorobiphenyl

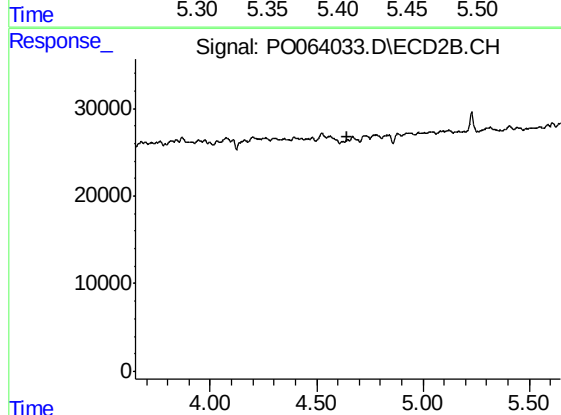
R.T.: 8.535 min
Delta R.T.: -0.004 min
Response: 552542
Conc: 18.89 ng/ml



#3 AR-1016-1

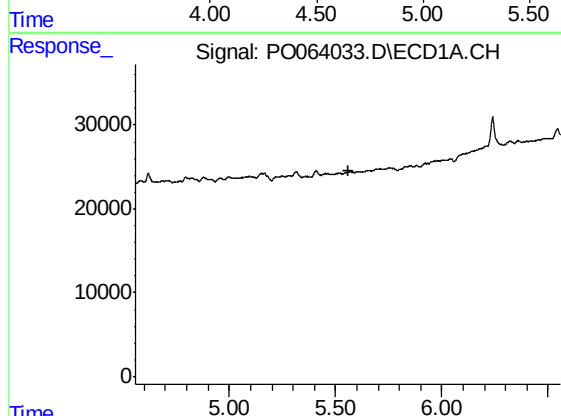
R.T.: 5.408 min
Delta R.T.: -0.068 min
Response: 8381
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
25441-26560



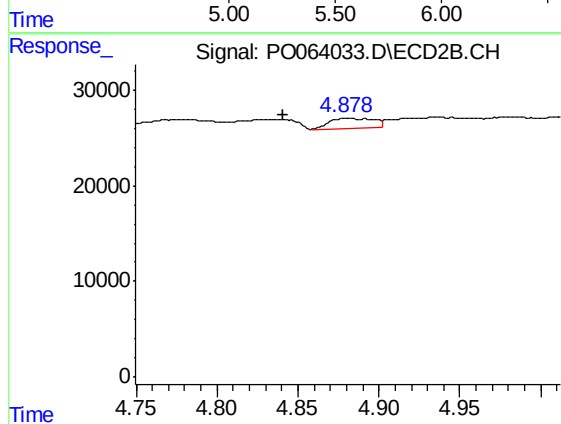
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



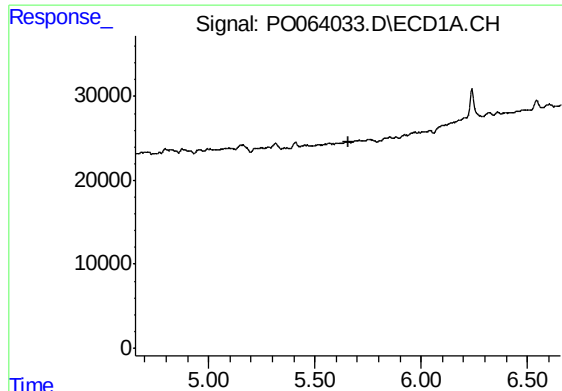
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#5 AR-1016-3

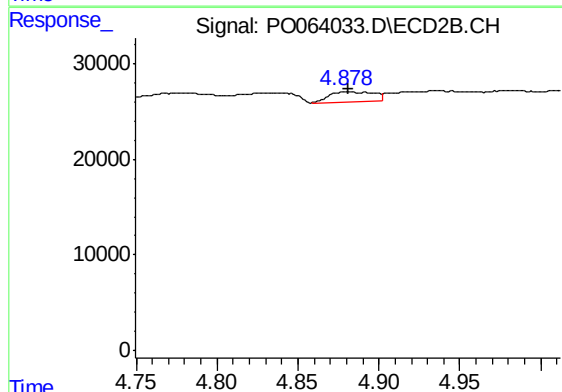
R.T.: 4.882 min
Delta R.T.: 0.041 min
Response: 19058
Conc: 25.59 ng/ml



#6 AR-1016-4

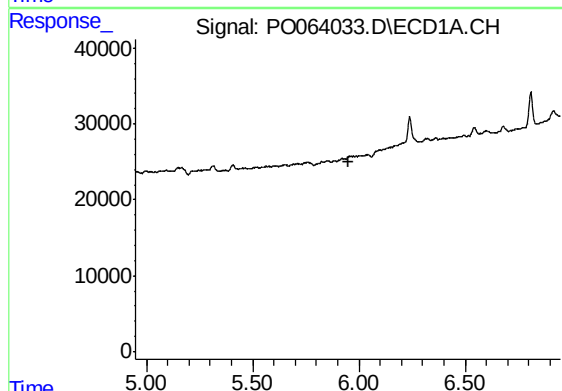
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
25441-26560



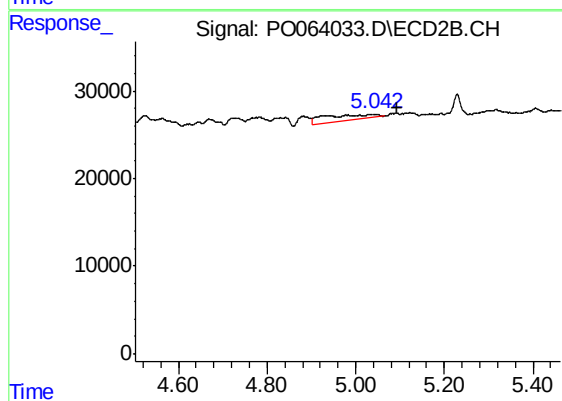
#6 AR-1016-4

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 19058
Conc: 30.59 ng/ml



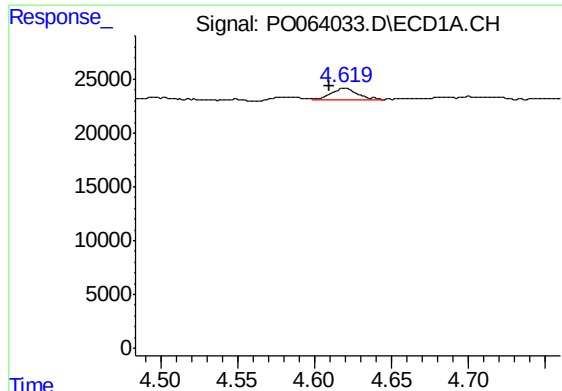
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#7 AR-1016-5

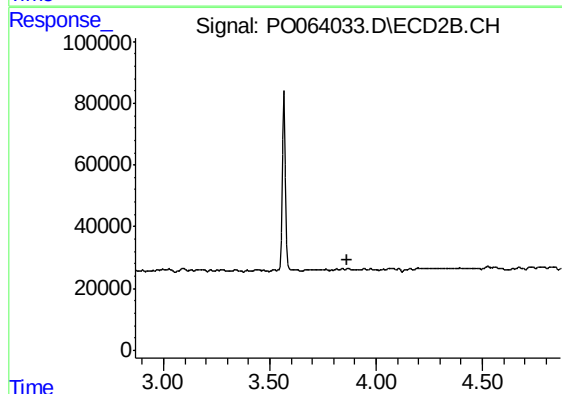
R.T.: 5.042 min
Delta R.T.: -0.052 min
Response: 49850
Conc: 62.77 ng/ml



#9 AR-1221-2

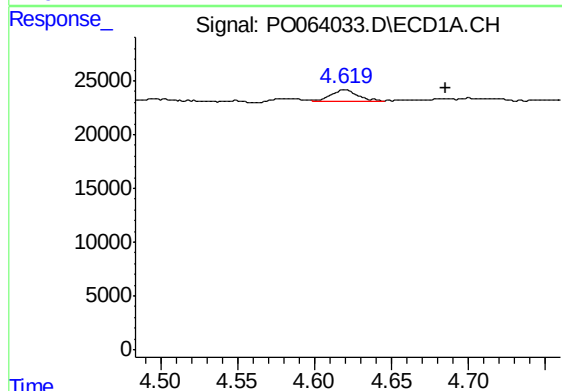
R.T.: 4.619 min
Delta R.T.: 0.009 min
Response: 11955
Conc: 38.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
25441-26560



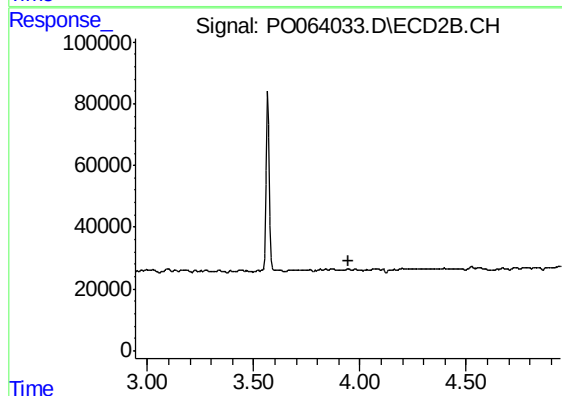
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



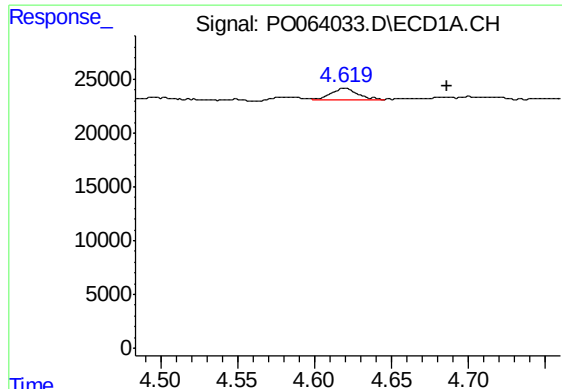
#10 AR-1221-3

R.T.: 4.619 min
Delta R.T.: -0.066 min
Response: 11955
Conc: 12.60 ng/ml



#10 AR-1221-3

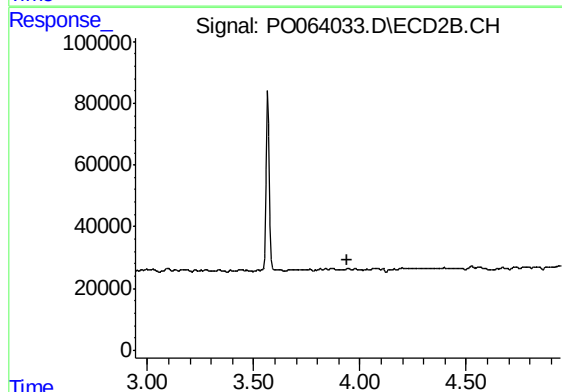
R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#11 AR-1232-1

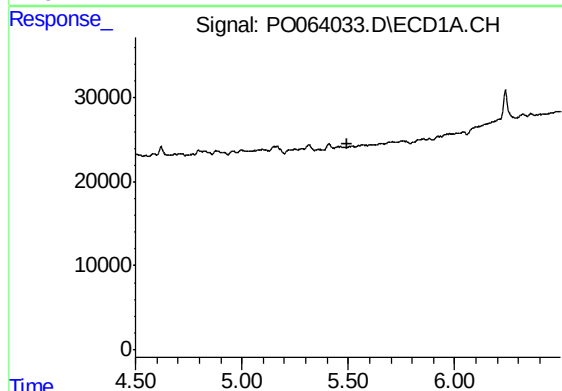
R.T.: 4.619 min
Delta R.T.: -0.066 min
Response: 11955
Conc: 8.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
25441-26560



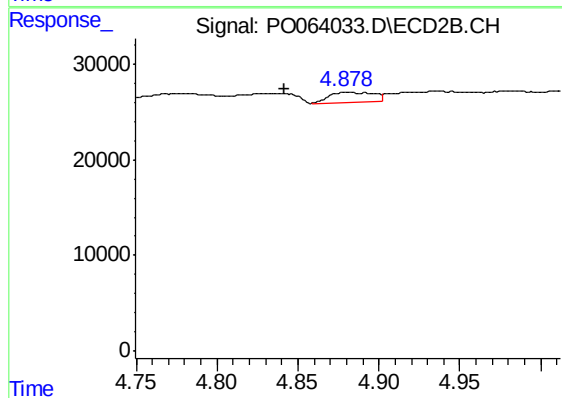
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



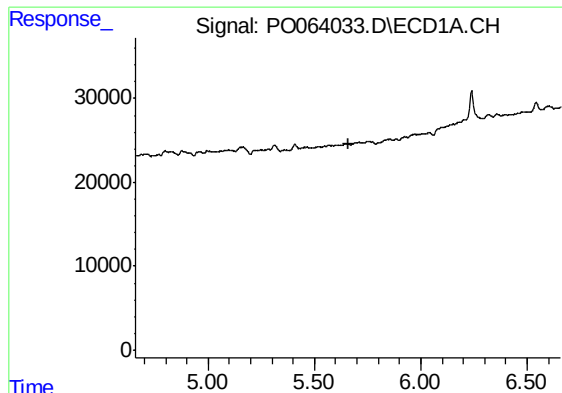
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#13 AR-1232-3

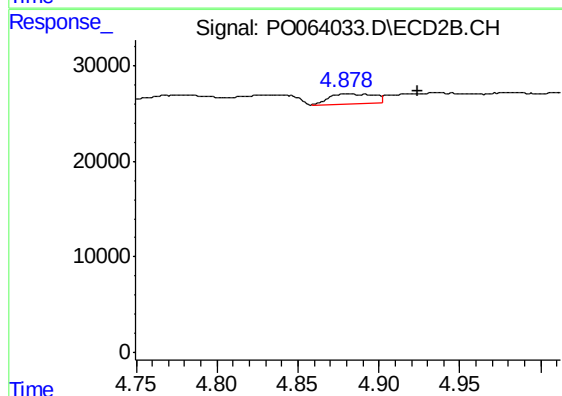
R.T.: 4.882 min
Delta R.T.: 0.040 min
Response: 19058
Conc: 36.01 ng/ml



#14 AR-1232-4

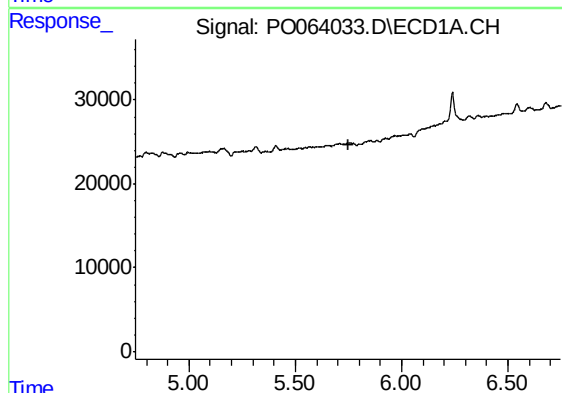
R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
25441-26560



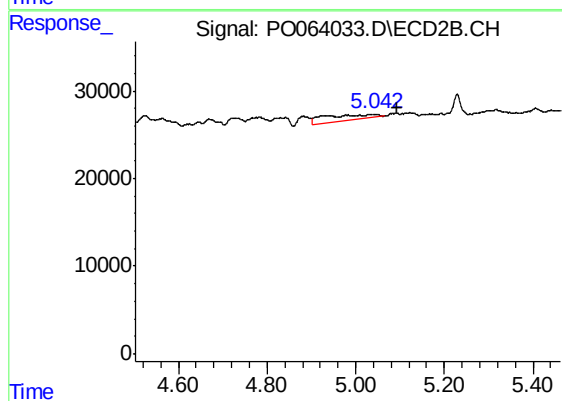
#14 AR-1232-4

R.T.: 4.882 min
Delta R.T.: -0.042 min
Response: 19058
Conc: 40.59 ng/ml



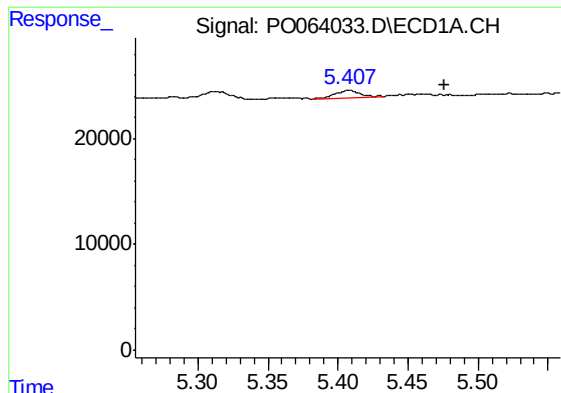
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#15 AR-1232-5

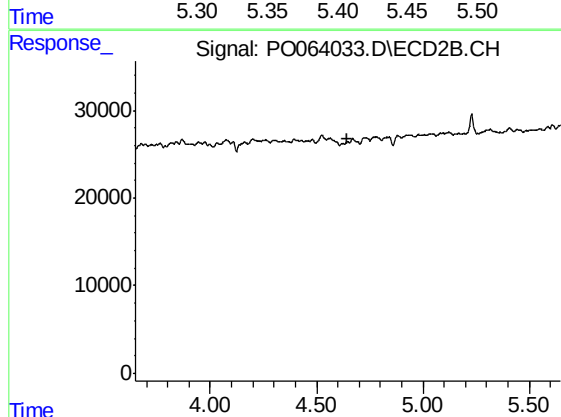
R.T.: 5.042 min
Delta R.T.: -0.052 min
Response: 49850
Conc: 96.70 ng/ml



#16 AR-1242-1

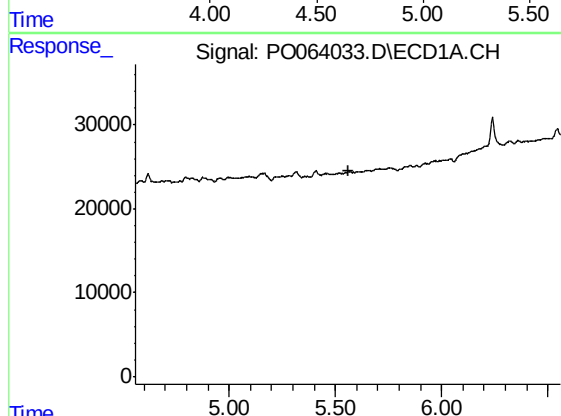
R.T.: 5.408 min
Delta R.T.: -0.068 min
Response: 8381
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
25441-26560



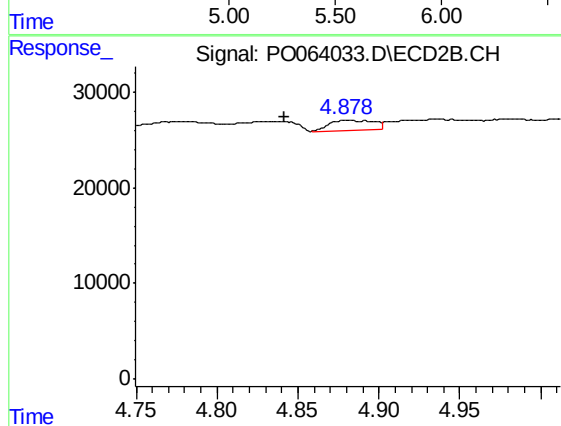
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



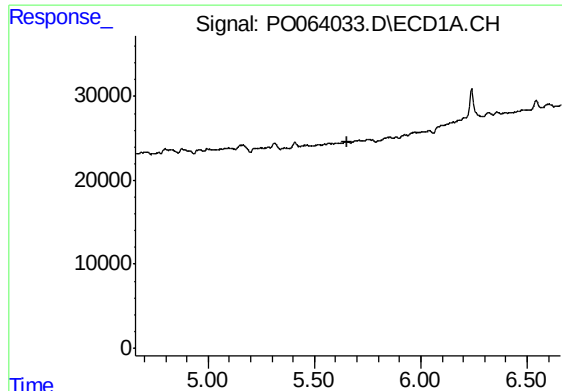
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#18 AR-1242-3

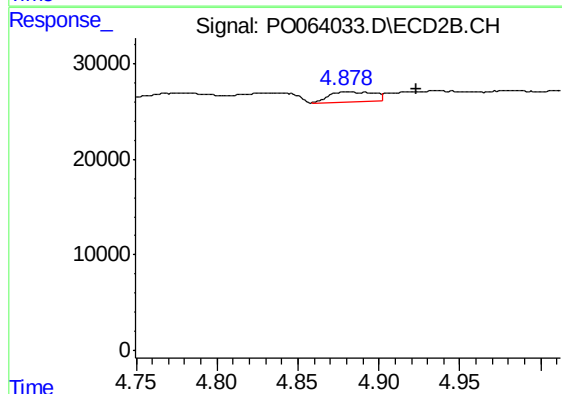
R.T.: 4.882 min
Delta R.T.: 0.040 min
Response: 19058
Conc: 33.26 ng/ml



#19 AR-1242-4

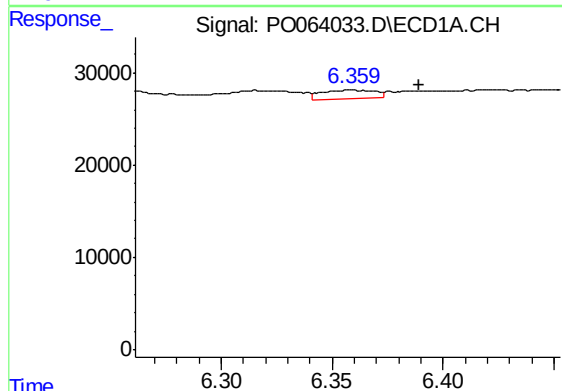
R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
25441-26560



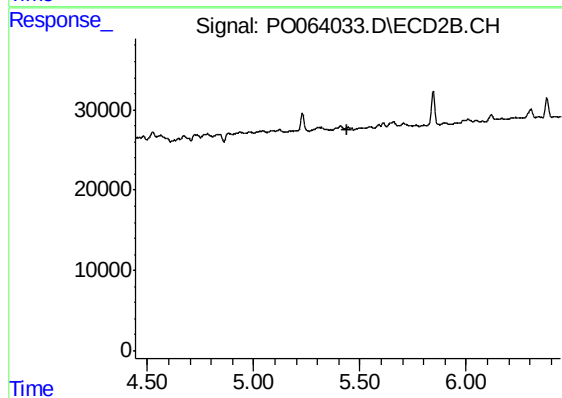
#19 AR-1242-4

R.T.: 4.882 min
Delta R.T.: -0.042 min
Response: 19058
Conc: 33.38 ng/ml



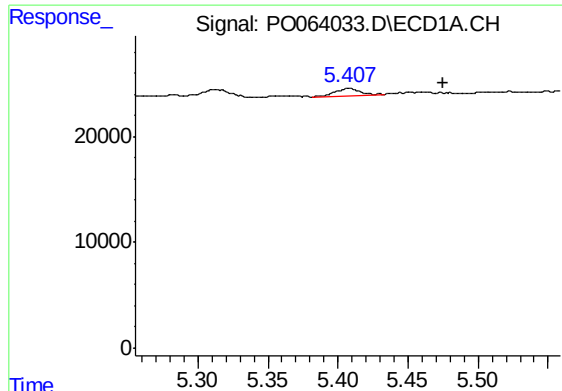
#20 AR-1242-5

R.T.: 6.359 min
Delta R.T.: -0.031 min
Response: 15423
Conc: 14.84 ng/ml



#20 AR-1242-5

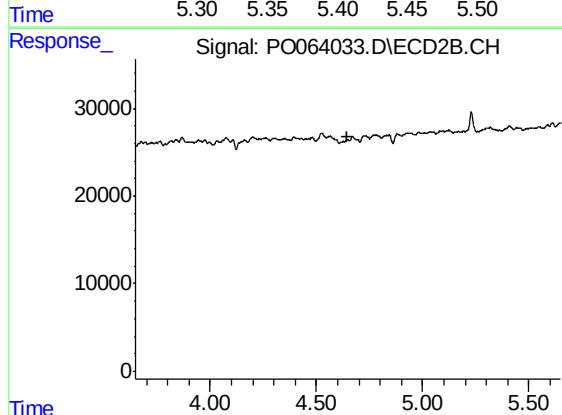
R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



#21 AR-1248-1

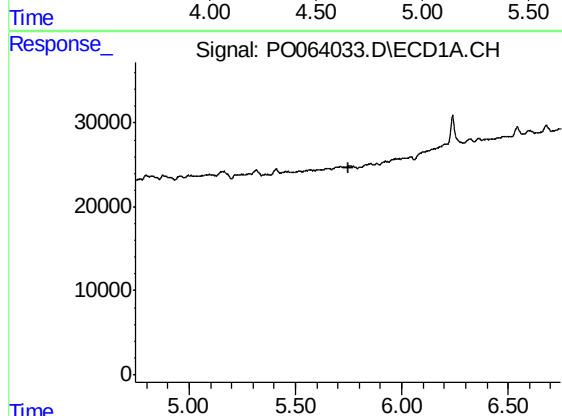
R.T.: 5.408 min
Delta R.T.: -0.068 min
Response: 8381
Conc: 9.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
25441-26560



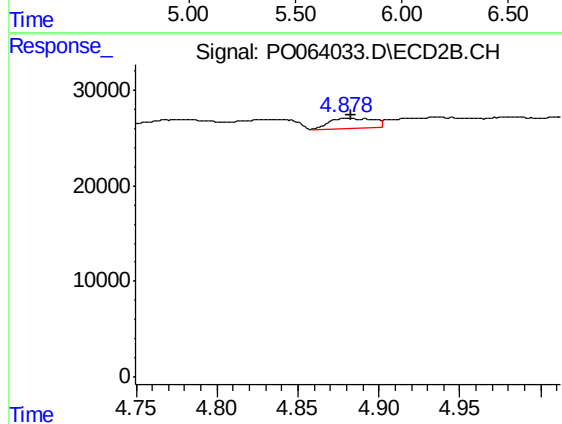
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



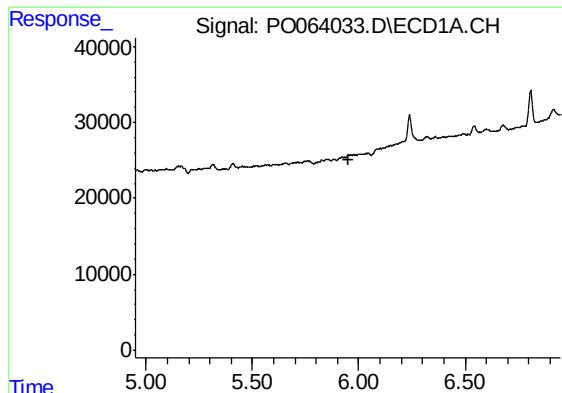
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



#22 AR-1248-2

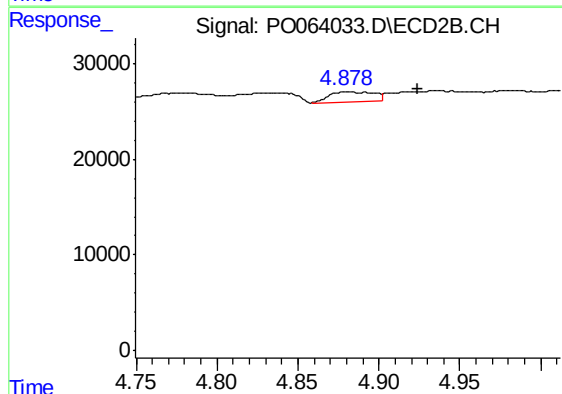
R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 19058
Conc: 22.11 ng/ml



#23 AR-1248-3

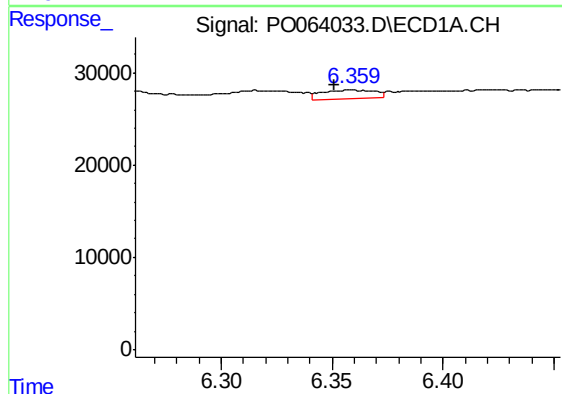
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
25441-26560



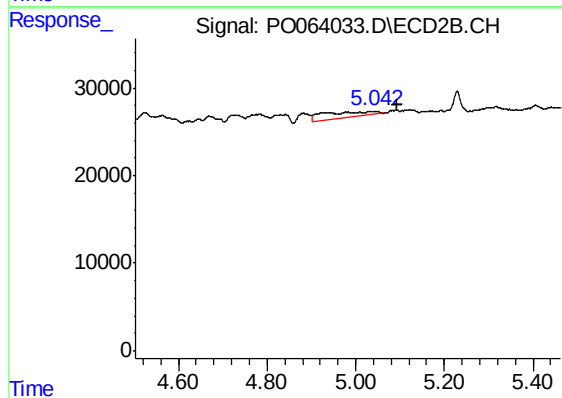
#23 AR-1248-3

R.T.: 4.882 min
Delta R.T.: -0.043 min
Response: 19058
Conc: 21.54 ng/ml



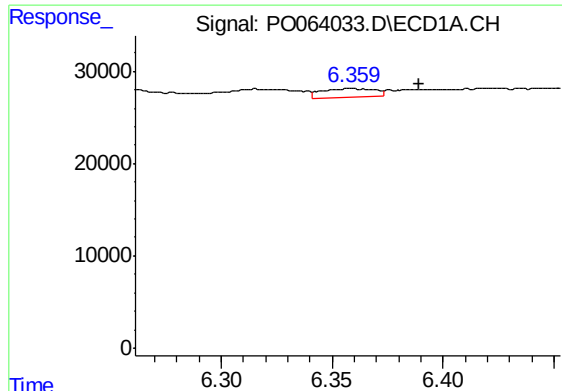
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: 0.007 min
Response: 15423
Conc: 8.91 ng/ml



#24 AR-1248-4

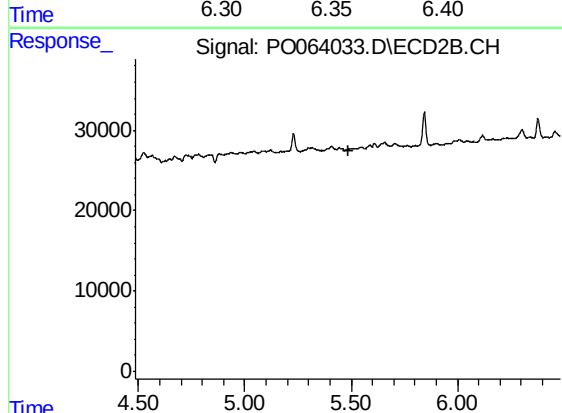
R.T.: 5.042 min
Delta R.T.: -0.053 min
Response: 49850
Conc: 46.31 ng/ml



#25 AR-1248-5

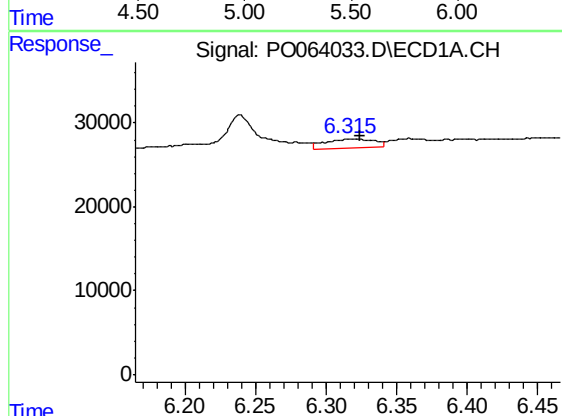
R.T.: 6.359 min
Delta R.T.: -0.031 min
Response: 15423
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
25441-26560



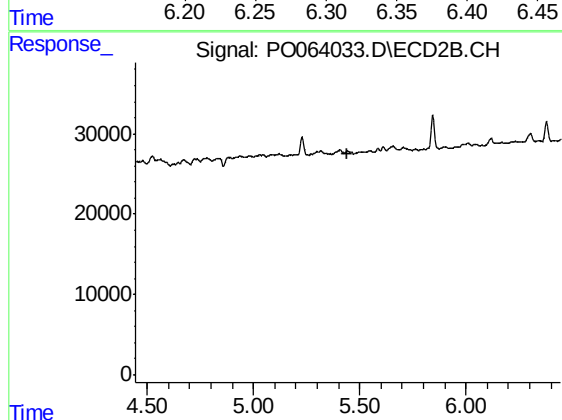
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.485 min
Response: 0
Conc: N.D.



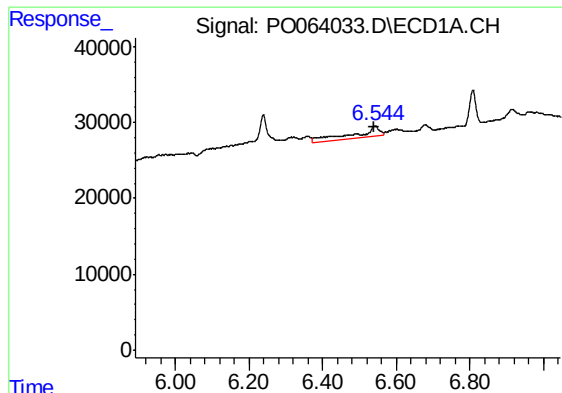
#26 AR-1254-1

R.T.: 6.315 min
Delta R.T.: -0.009 min
Response: 27126
Conc: 15.53 ng/ml



#26 AR-1254-1

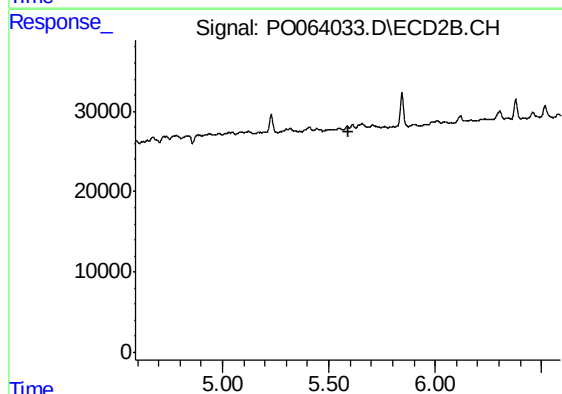
R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



#27 AR-1254-2

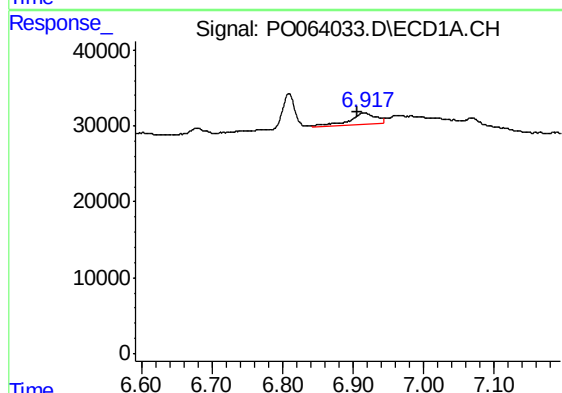
R.T.: 6.543 min
Delta R.T.: 0.001 min
Response: 67706
Conc: 24.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
25441-26560



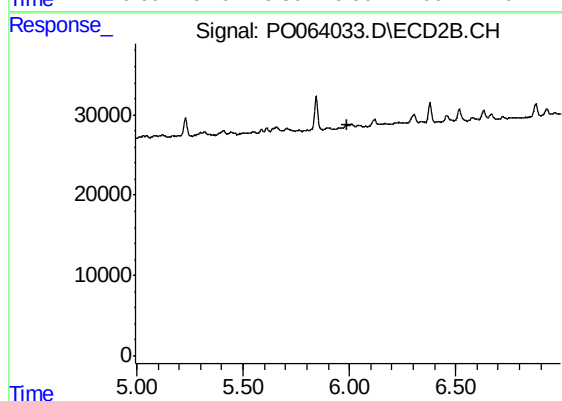
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



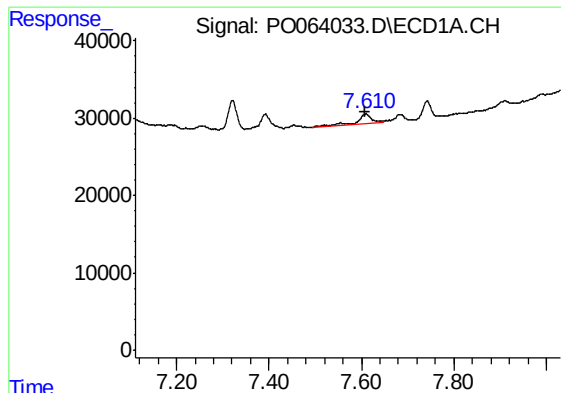
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.009 min
Response: 38874
Conc: 12.38 ng/ml



#28 AR-1254-3

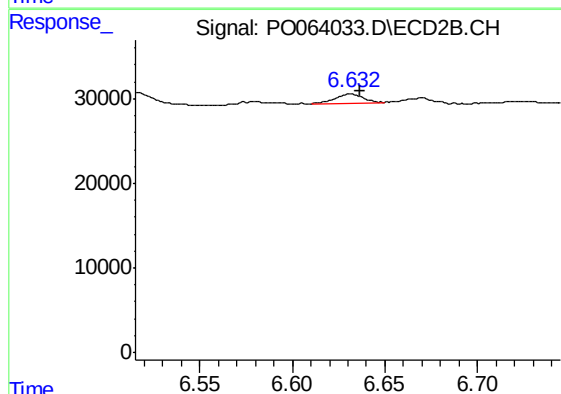
R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#30 AR-1254-5

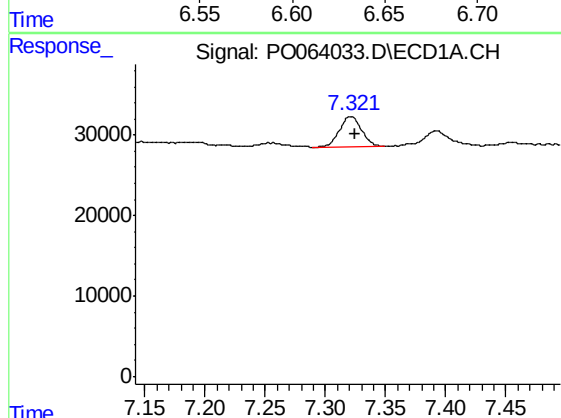
R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 29680
Conc: 10.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
25441-26560



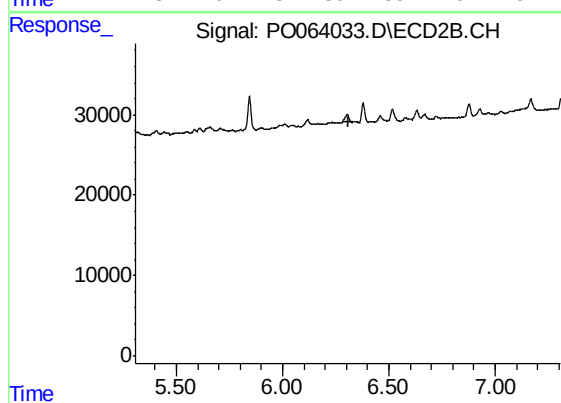
#30 AR-1254-5

R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 11276
Conc: 4.51 ng/ml



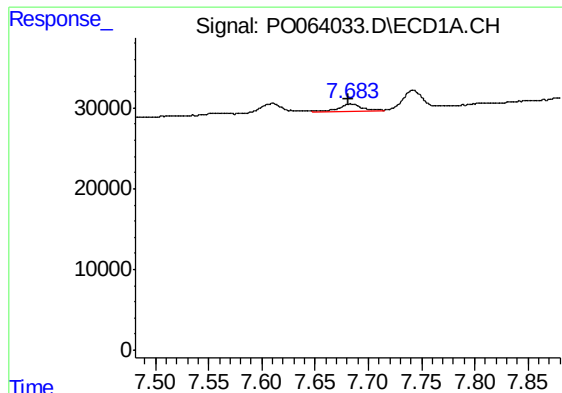
#32 AR-1260-2

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 48794
Conc: 19.37 ng/ml



#32 AR-1260-2

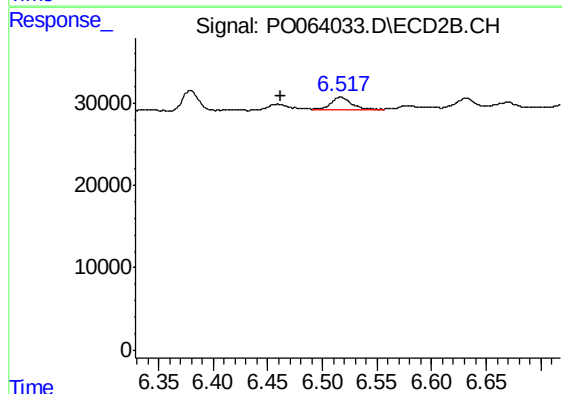
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#33 AR-1260-3

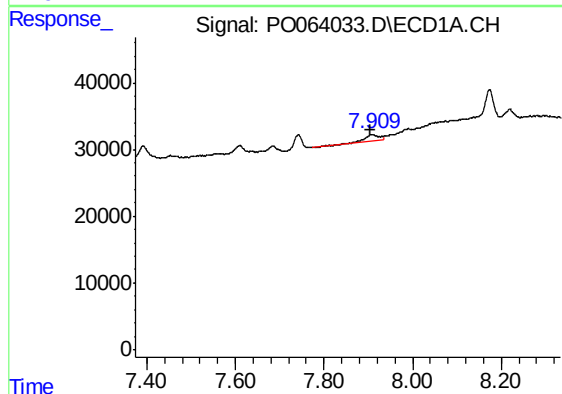
R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 13888
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
25441-26560



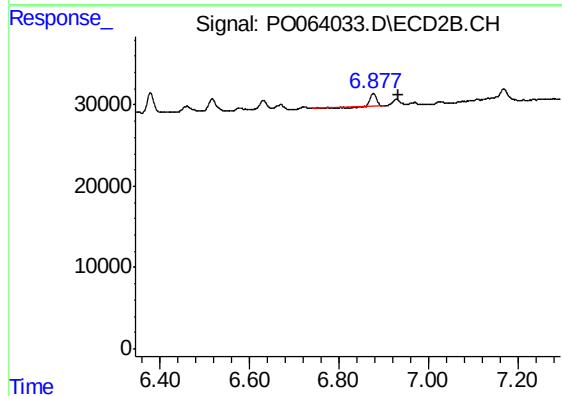
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: 0.055 min
Response: 19635
Conc: 11.01 ng/ml



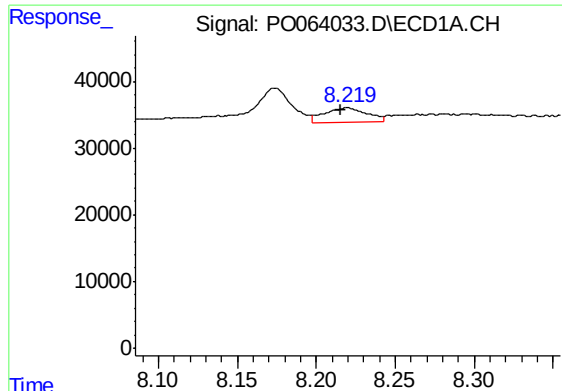
#34 AR-1260-4

R.T.: 7.910 min
Delta R.T.: 0.005 min
Response: 21633
Conc: 9.08 ng/ml



#34 AR-1260-4

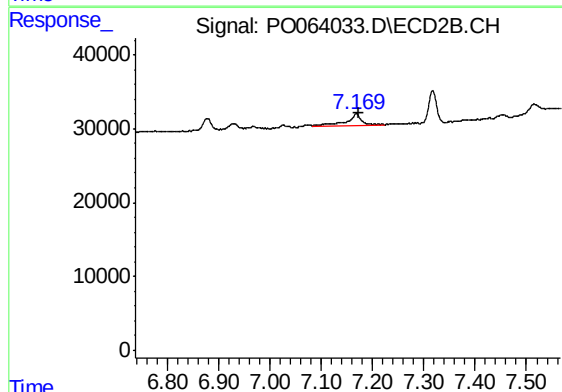
R.T.: 6.877 min
Delta R.T.: -0.055 min
Response: 16119
Conc: 10.24 ng/ml



#35 AR-1260-5

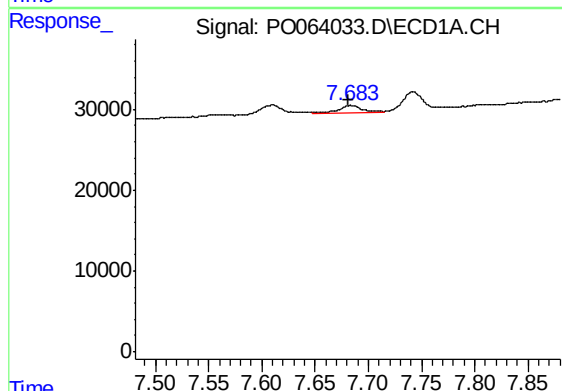
R.T.: 8.220 min
Delta R.T.: 0.004 min
Response: 40331
Conc: 8.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
25441-26560



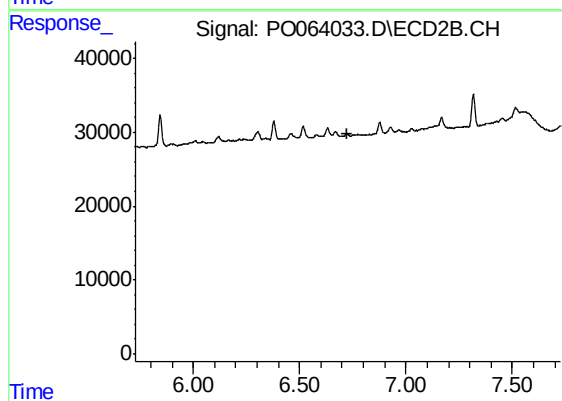
#35 AR-1260-5

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 35540
Conc: 9.17 ng/ml



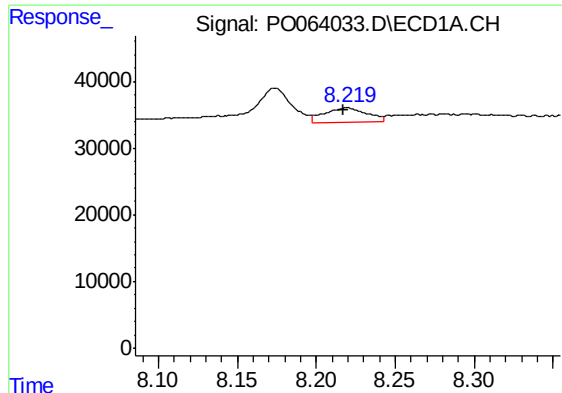
#36 AR-1262-1

R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 13888
Conc: 4.31 ng/ml



#36 AR-1262-1

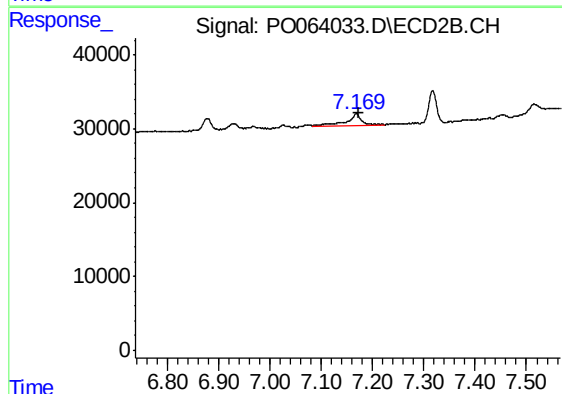
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#37 AR-1262-2

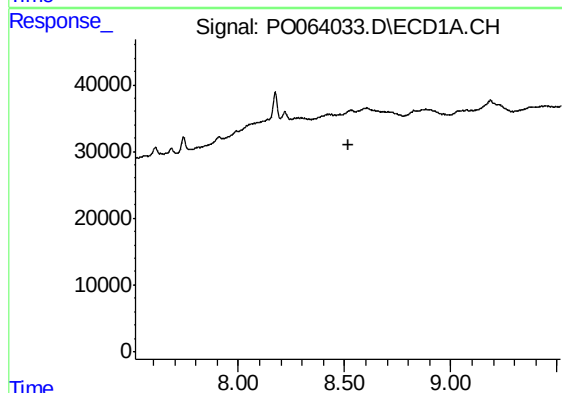
R.T.: 8.220 min
Delta R.T.: 0.002 min
Response: 40331
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
25441-26560



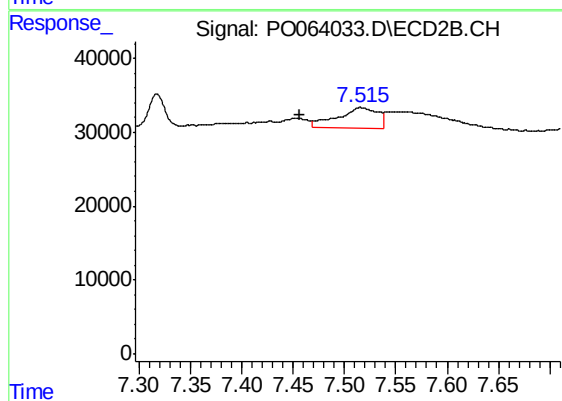
#37 AR-1262-2

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 35540
Conc: 7.49 ng/ml



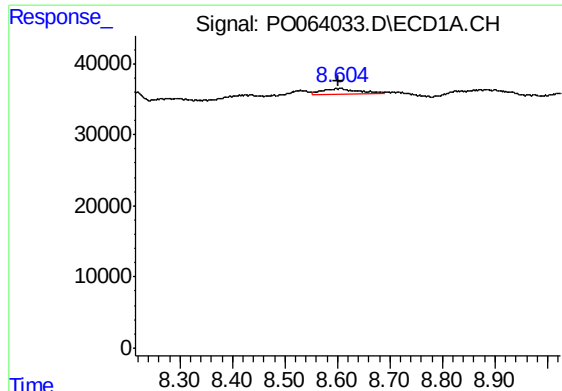
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#38 AR-1262-3

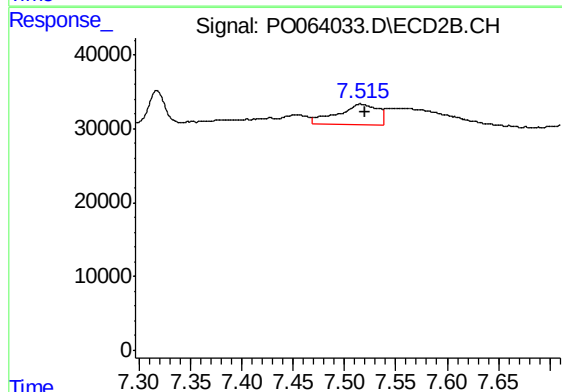
R.T.: 7.516 min
Delta R.T.: 0.060 min
Response: 77117
Conc: 41.15 ng/ml



#39 AR-1262-4

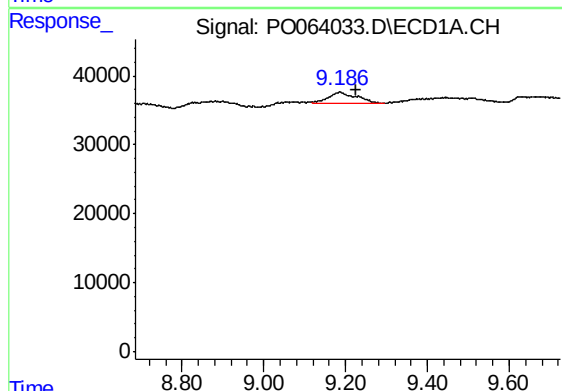
R.T.: 8.605 min
Delta R.T.: 0.003 min
Response: 35146
Conc: 11.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
25441-26560



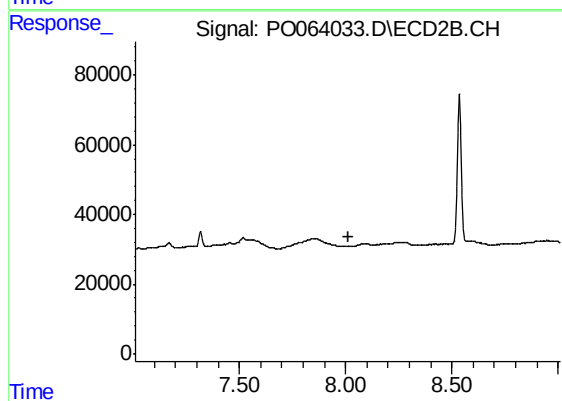
#39 AR-1262-4

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 77117
Conc: 21.84 ng/ml



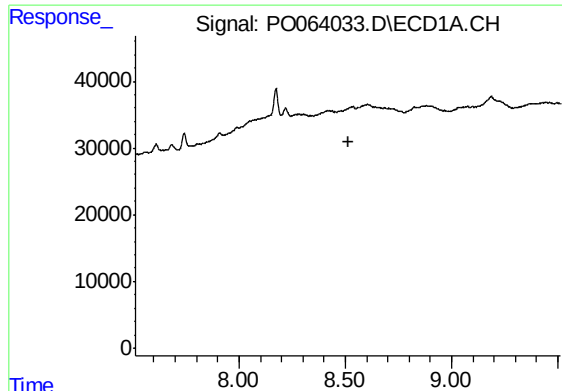
#40 AR-1262-5

R.T.: 9.186 min
Delta R.T.: -0.042 min
Response: 77113
Conc: 35.40 ng/ml



#40 AR-1262-5

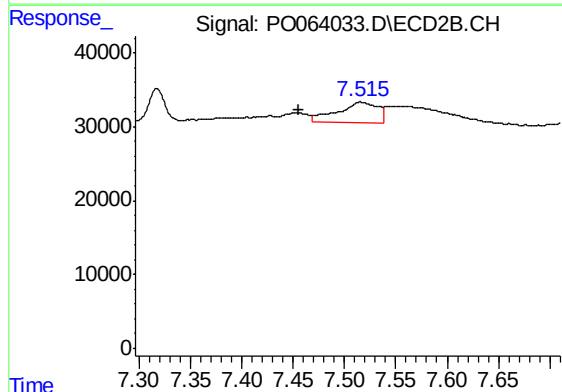
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#41 AR-1268-1

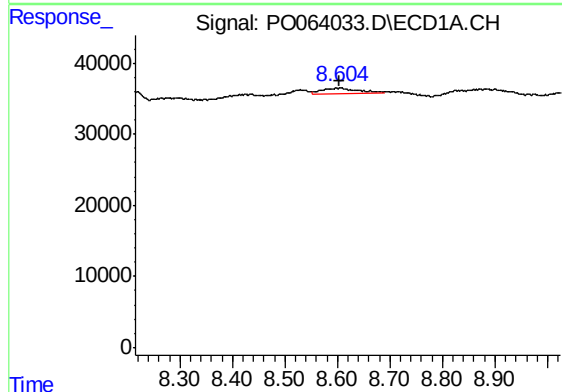
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
25441-26560



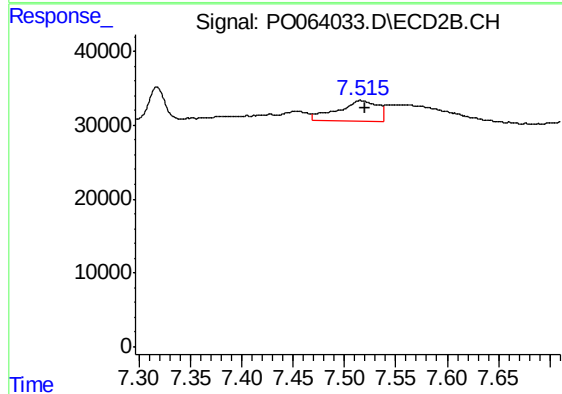
#41 AR-1268-1

R.T.: 7.516 min
Delta R.T.: 0.060 min
Response: 77117
Conc: 14.45 ng/ml



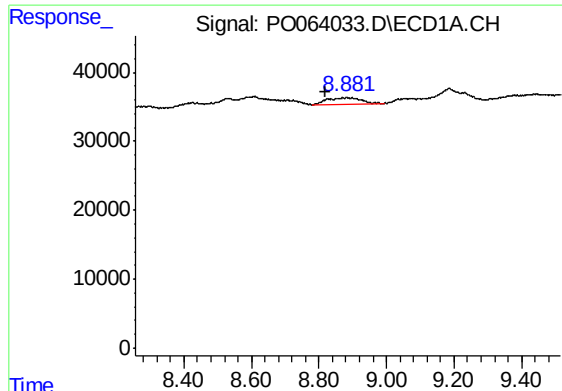
#42 AR-1268-2

R.T.: 8.605 min
Delta R.T.: 0.001 min
Response: 35146
Conc: 5.60 ng/ml



#42 AR-1268-2

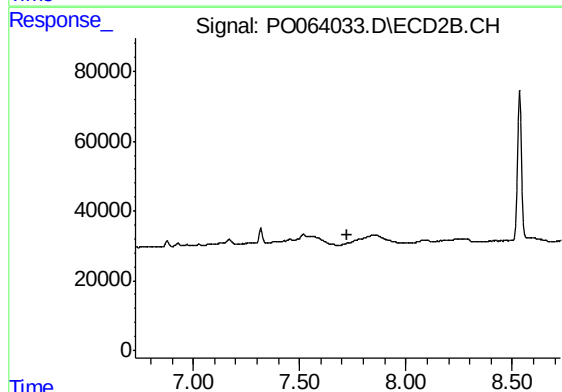
R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 77117
Conc: 15.47 ng/ml



#43 AR-1268-3

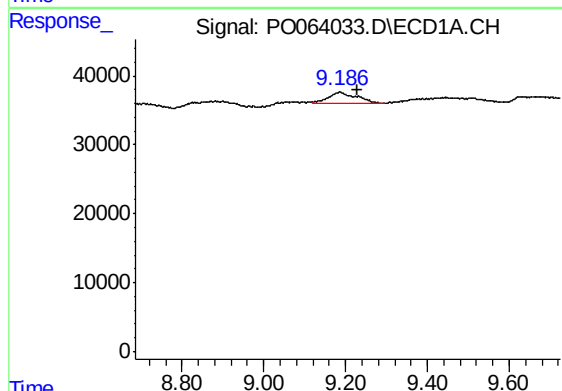
R.T.: 8.882 min
Delta R.T.: 0.062 min
Response: 69750
Conc: 13.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
25441-26560



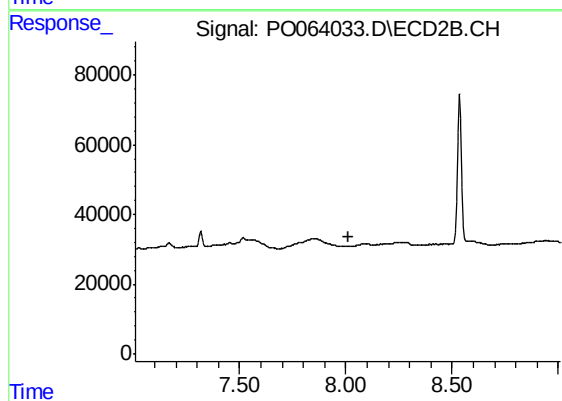
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.727 min
Response: 0
Conc: N.D.



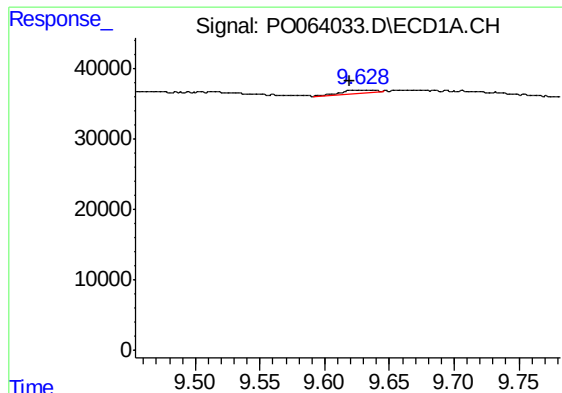
#44 AR-1268-4

R.T.: 9.186 min
Delta R.T.: -0.043 min
Response: 77113
Conc: 31.72 ng/ml



#44 AR-1268-4

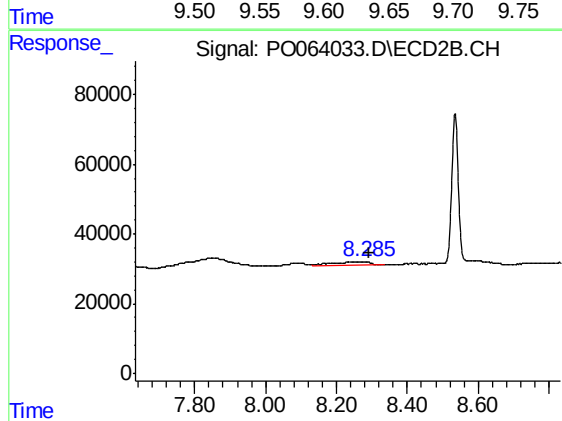
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.627 min
Delta R.T.: 0.008 min
Response: 5953
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
25441-26560



#45 AR-1268-5

R.T.: 8.284 min
Delta R.T.: -0.008 min
Response: 80661
Conc: 6.82 ng/ml