

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
 Data File : P0064626.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2019 20:22
 Operator : SM/AJ
 Sample : K6267-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WO-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:38:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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...	4.181	3.459	530526	631593	21.792	24.916
2)	SA Decachlor...	9.698	8.383	491087	601102	16.001	17.309
Target Compounds							
3)	L1 AR-1016-1	5.268	4.461	7307	17853	7.323	16.508 #
5)	L1 AR-1016-3	0.000	4.712	0	26808	N.D.	34.486 #
6)	L1 AR-1016-4	5.486	4.712	140686	26808	194.232	40.773 #
7)	L1 AR-1016-5	0.000	4.927	0	58278	N.D.	66.790 #
13)	L3 AR-1232-3	0.000	4.712	0	26808	N.D.	43.072 #
14)	L3 AR-1232-4	5.486	0.000	140686	0	253.070	N.D. #
15)	L3 AR-1232-5	0.000	4.927	0	58278	N.D.	91.822 #
16)	L4 AR-1242-1	5.268	4.461	7307	17853	9.324	20.546 #
18)	L4 AR-1242-3	0.000	4.712	0	26808	N.D.	42.275 #
19)	L4 AR-1242-4	5.486	0.000	140686	0	249.542	N.D. #
20)	L4 AR-1242-5	6.260	5.320	21938	63624	31.478	71.572 #
21)	L5 AR-1248-1	5.268	4.461	7307	17853	11.321	24.941 #
22)	L5 AR-1248-2	0.000	4.712	0	26808	N.D.	27.302 #
24)	L5 AR-1248-4	6.207	4.927	64076	58278	49.135	45.282
25)	L5 AR-1248-5	6.260	5.320	21938	63624	17.630	33.468 #
26)	L6 AR-1254-1	6.158	5.320	65143	63624	51.151	31.331 #
27)	L6 AR-1254-2	6.396	5.460	84297	32240	40.526	17.681 #
28)	L6 AR-1254-3	6.764	5.862	153902	35264	64.454	11.352 #
29)	L6 AR-1254-4	7.036	6.091	26990	55472	14.434	27.007 #
30)	L6 AR-1254-5	7.454	6.502	38827	99366	18.453	33.290 #
31)	L7 AR-1260-1	6.918	5.998	41895	100084	27.270	54.202 #
32)	L7 AR-1260-2	7.165	6.178	510053	39021	258.386	16.771 #
33)	L7 AR-1260-3	7.475	6.330	37861	28400	25.197	13.413 #
34)	L7 AR-1260-4	7.746	0.000	24173	0	13.086	N.D. #
35)	L7 AR-1260-5	8.059	7.038	19961	36243	5.349	7.728 #
36)	L8 AR-1262-1	7.475	6.537	37861	44745	16.465	39.002 #
37)	L8 AR-1262-2	8.059	7.038	19961	36243	4.599	6.633 #
38)	L8 AR-1262-3	0.000	7.325	0	51257	N.D.	24.610 #
39)	L8 AR-1262-4	0.000	7.382	0	21848	N.D.	5.488 #
40)	L8 AR-1262-5	8.991	7.938	26927	21272	18.357	12.200 #
41)	L9 AR-1268-1	0.000	7.325	0	51257	N.D.	8.016 #
42)	L9 AR-1268-2	0.000	7.382	0	21848	N.D.	3.748 #
43)	L9 AR-1268-3	0.000	7.539	0	1072	N.D.	0.225 #
44)	L9 AR-1268-4	8.991	7.938	26927	21272	16.017	10.568 #
45)	L9 AR-1268-5	0.000	8.141	0	54524	N.D.	3.769 #

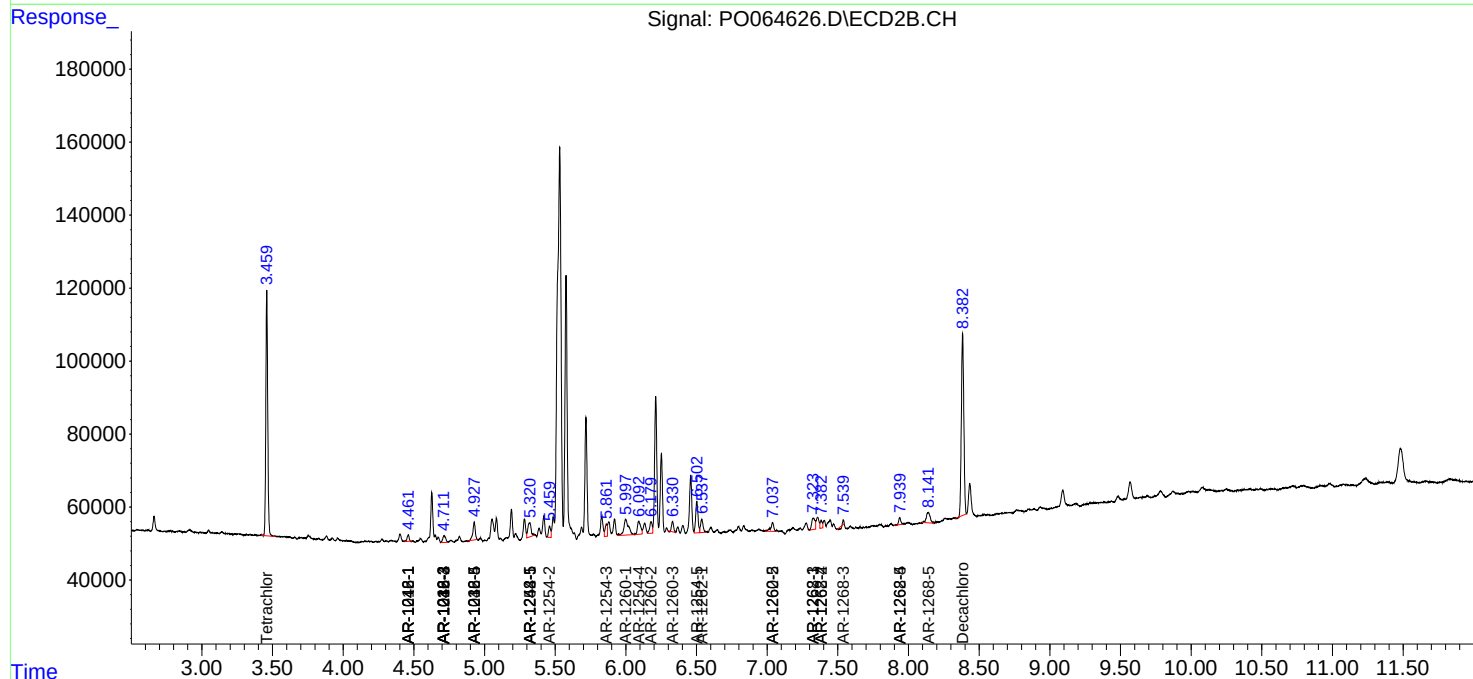
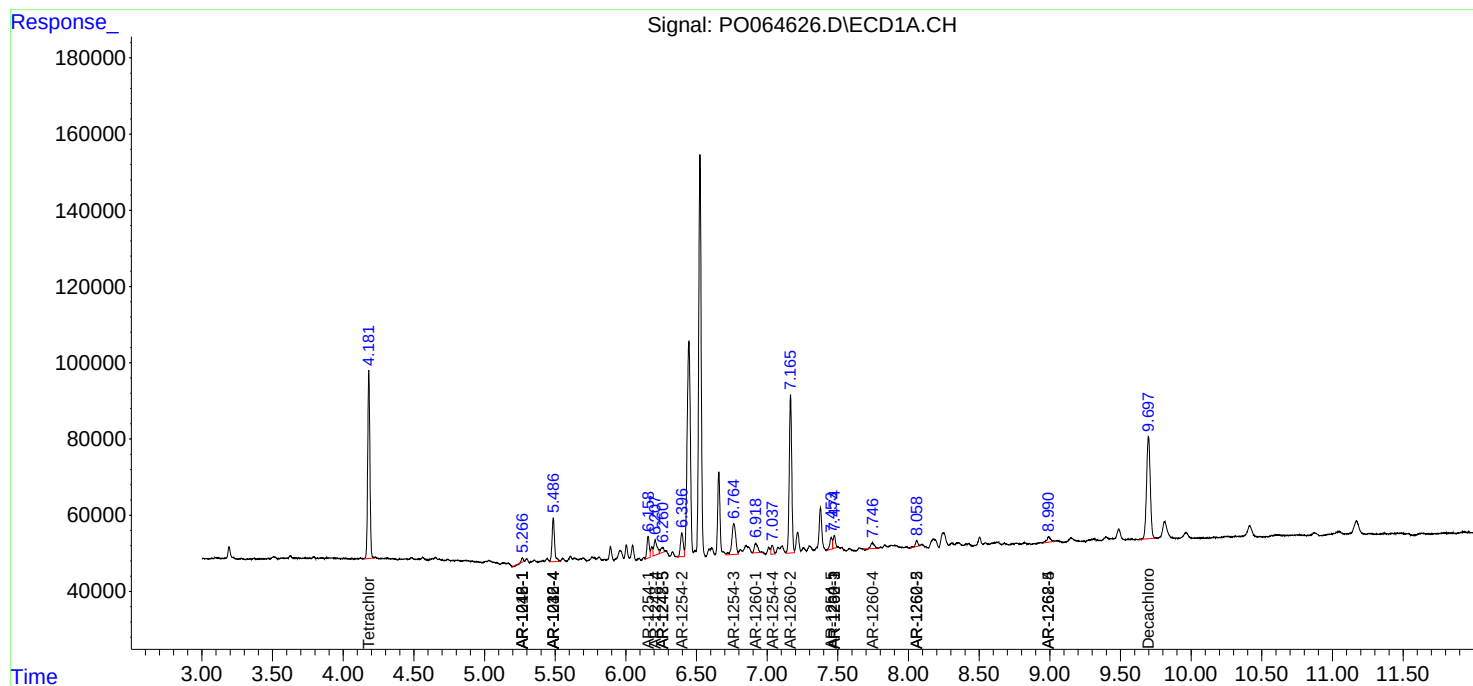
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

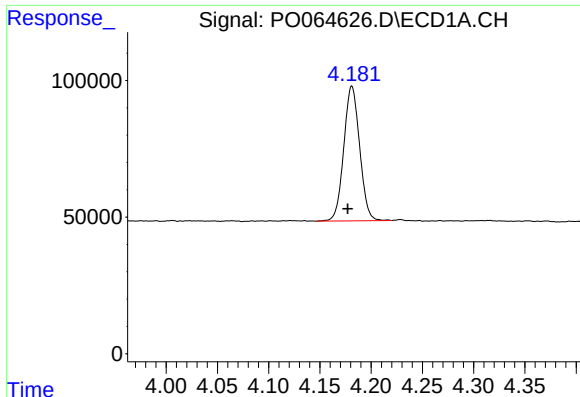
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
Data File : P0064626.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2019 20:22
Operator : SM/AJ
Sample : K6267-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WO-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:38:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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

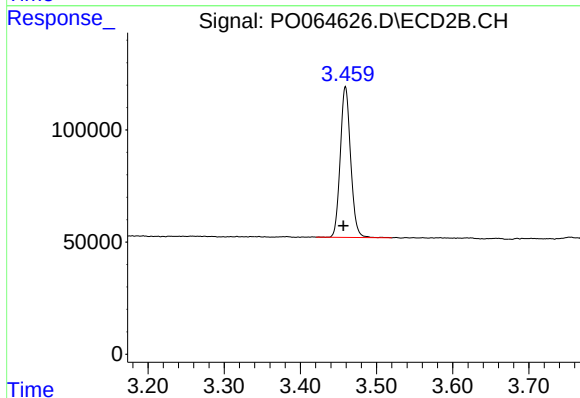




#1 Tetrachloro-m-xylene

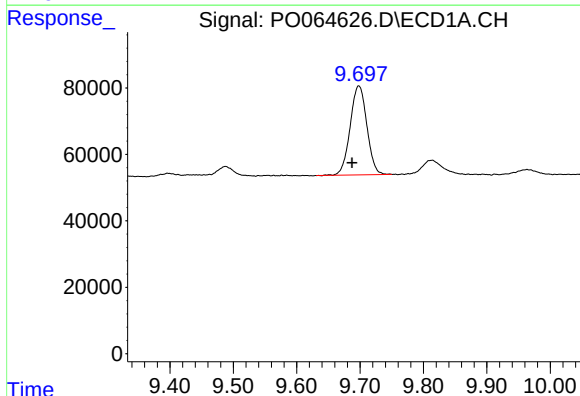
R.T.: 4.181 min
Delta R.T.: 0.004 min
Response: 530526
Conc: 21.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-3



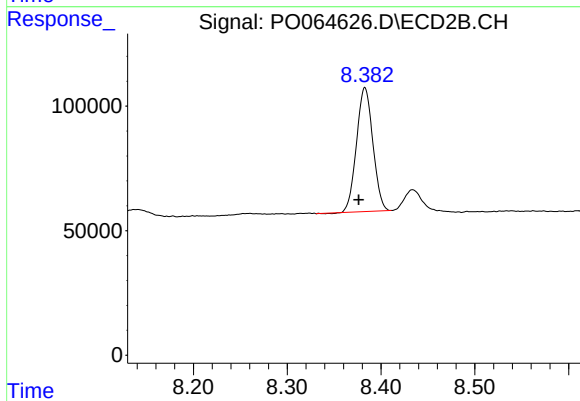
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.003 min
Response: 631593
Conc: 24.92 ng/ml



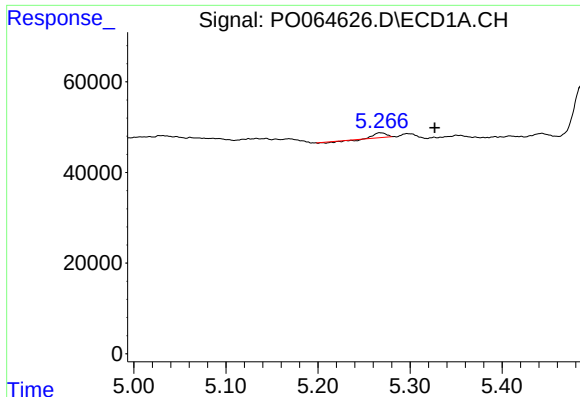
#2 Decachlorobiphenyl

R.T.: 9.698 min
Delta R.T.: 0.011 min
Response: 491087
Conc: 16.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.383 min
Delta R.T.: 0.007 min
Response: 601102
Conc: 17.31 ng/ml



#3 AR-1016-1

R.T.: 5.268 min
Delta R.T.: -0.059 min
Response: 7307
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-3

#3 AR-1016-1

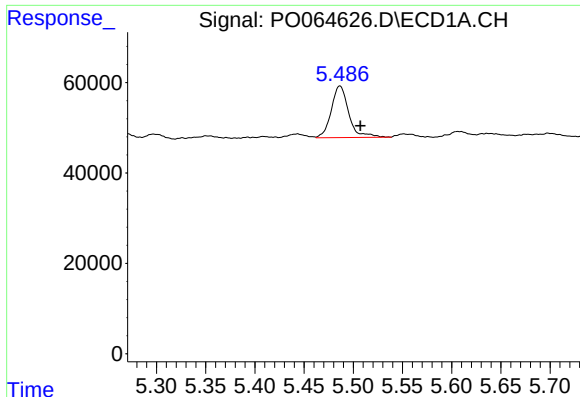
R.T.: 4.461 min
Delta R.T.: -0.060 min
Response: 17853
Conc: 16.51 ng/ml

#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.410 min
Response: 0
Conc: N.D.

#5 AR-1016-3

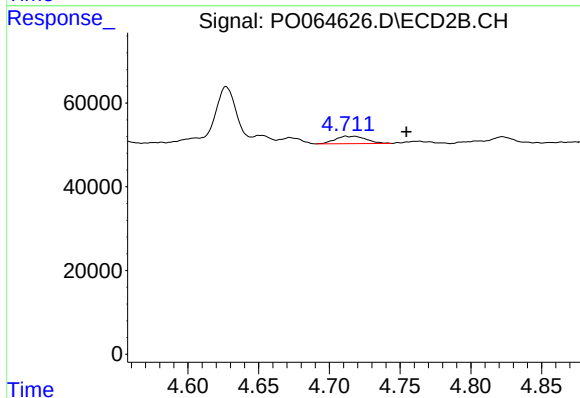
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 26808
Conc: 34.49 ng/ml



#6 AR-1016-4

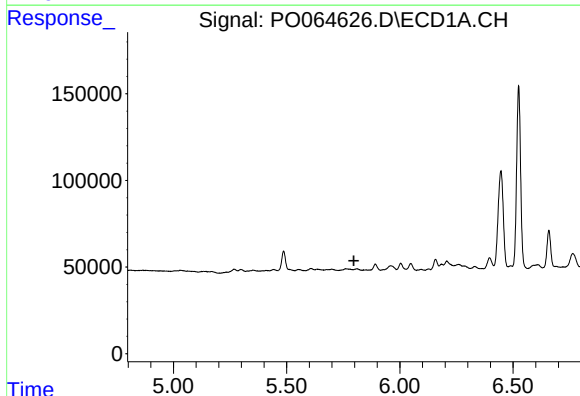
R.T.: 5.486 min
Delta R.T.: -0.021 min
Response: 140686
Conc: 194.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-3



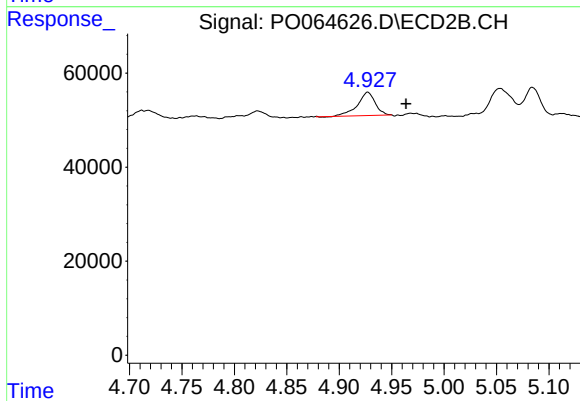
#6 AR-1016-4

R.T.: 4.712 min
Delta R.T.: -0.043 min
Response: 26808
Conc: 40.77 ng/ml



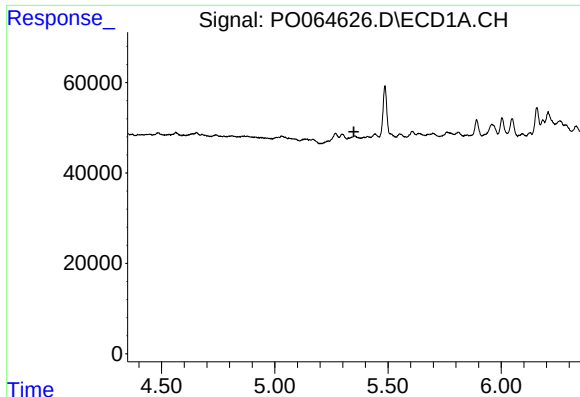
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#7 AR-1016-5

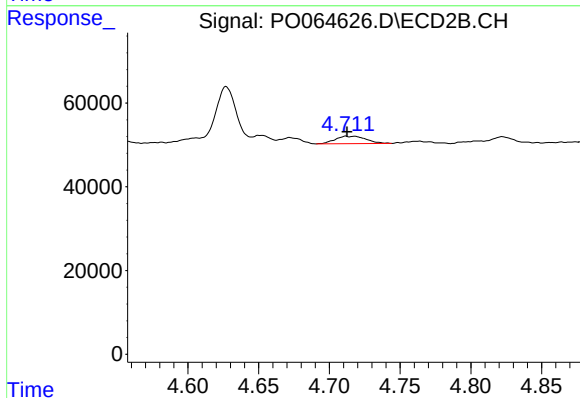
R.T.: 4.927 min
Delta R.T.: -0.037 min
Response: 58278
Conc: 66.79 ng/ml



#13 AR-1232-3

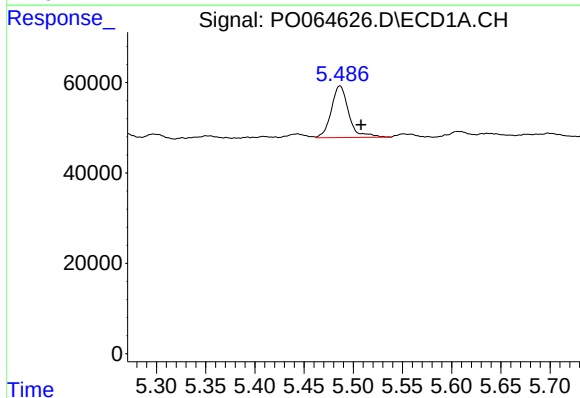
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WO-3



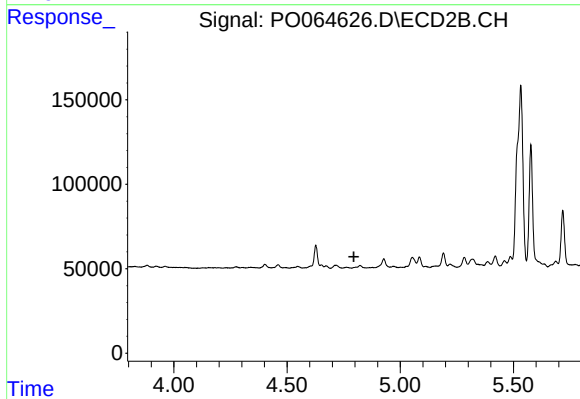
#13 AR-1232-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 26808
Conc: 43.07 ng/ml



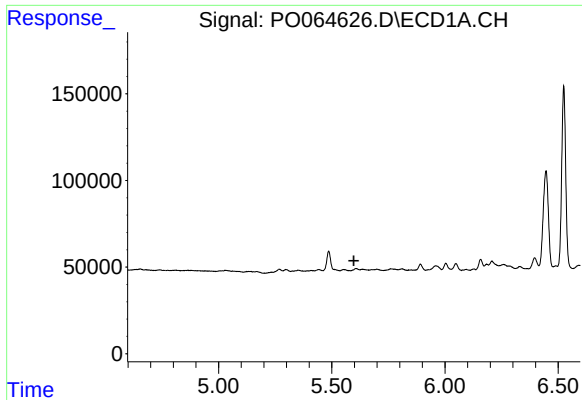
#14 AR-1232-4

R.T.: 5.486 min
Delta R.T.: -0.022 min
Response: 140686
Conc: 253.07 ng/ml



#14 AR-1232-4

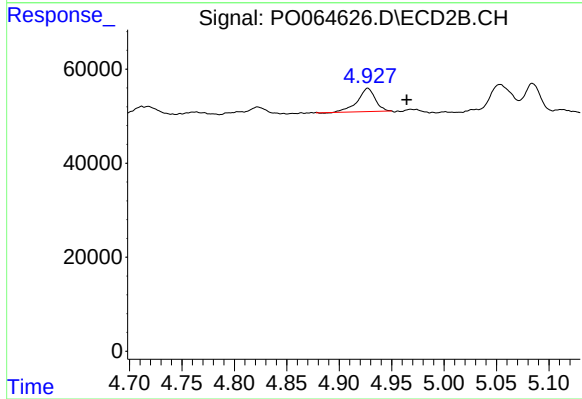
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

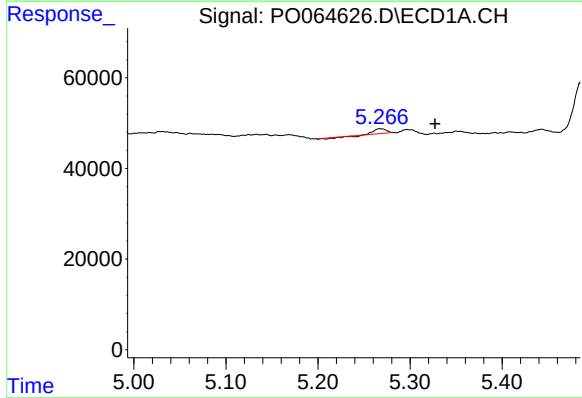
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WO-3



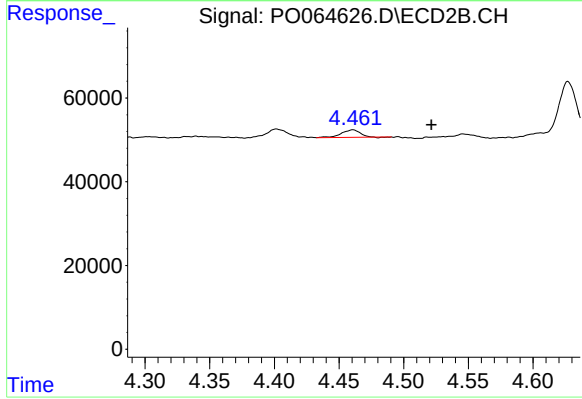
#15 AR-1232-5

R.T.: 4.927 min
Delta R.T.: -0.037 min
Response: 58278
Conc: 91.82 ng/ml



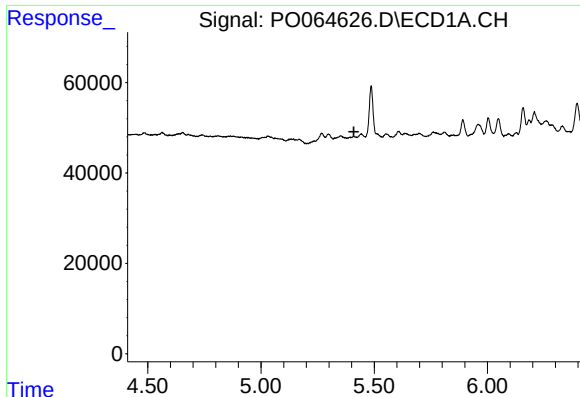
#16 AR-1242-1

R.T.: 5.268 min
Delta R.T.: -0.060 min
Response: 7307
Conc: 9.32 ng/ml



#16 AR-1242-1

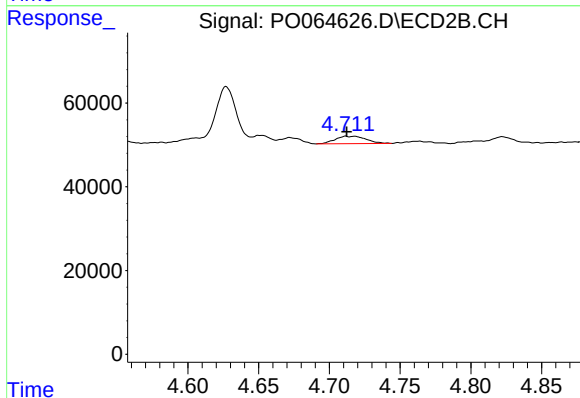
R.T.: 4.461 min
Delta R.T.: -0.061 min
Response: 17853
Conc: 20.55 ng/ml



#18 AR-1242-3

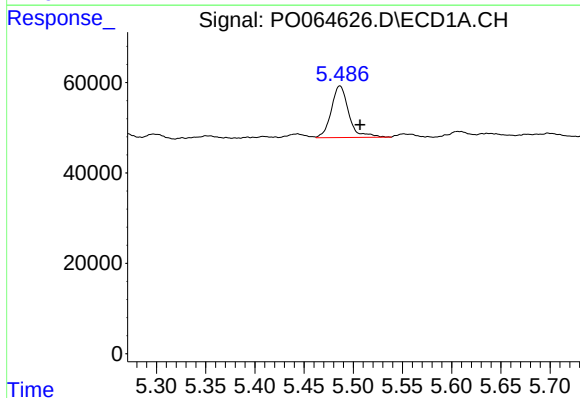
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WO-3



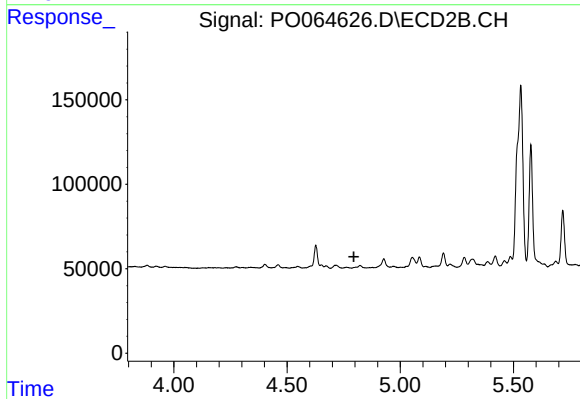
#18 AR-1242-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 26808
Conc: 42.28 ng/ml



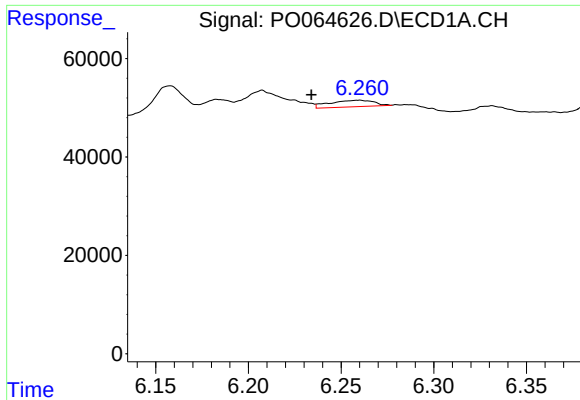
#19 AR-1242-4

R.T.: 5.486 min
Delta R.T.: -0.021 min
Response: 140686
Conc: 249.54 ng/ml



#19 AR-1242-4

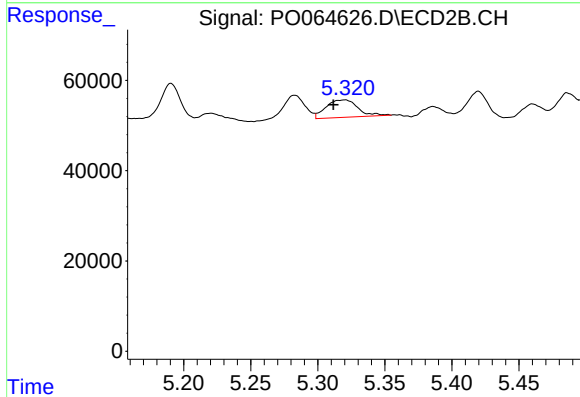
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#20 AR-1242-5

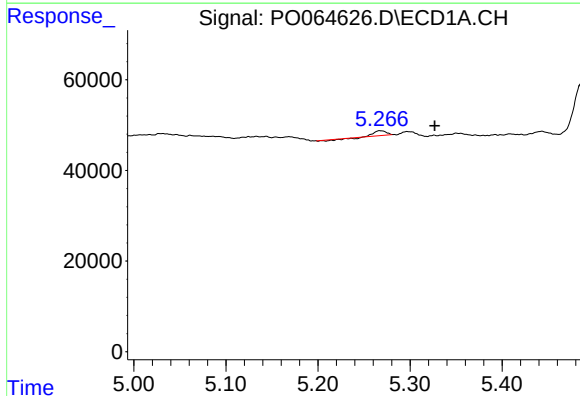
R.T.: 6.260 min
Delta R.T.: 0.026 min
Response: 21938
Conc: 31.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-3



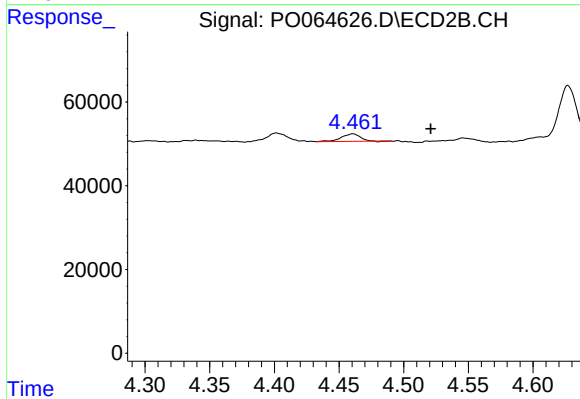
#20 AR-1242-5

R.T.: 5.320 min
Delta R.T.: 0.008 min
Response: 63624
Conc: 71.57 ng/ml



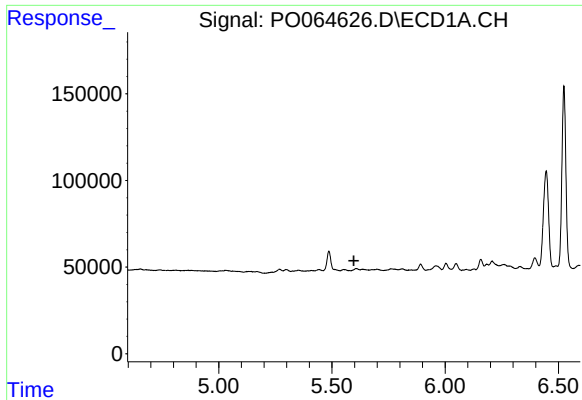
#21 AR-1248-1

R.T.: 5.268 min
Delta R.T.: -0.059 min
Response: 7307
Conc: 11.32 ng/ml



#21 AR-1248-1

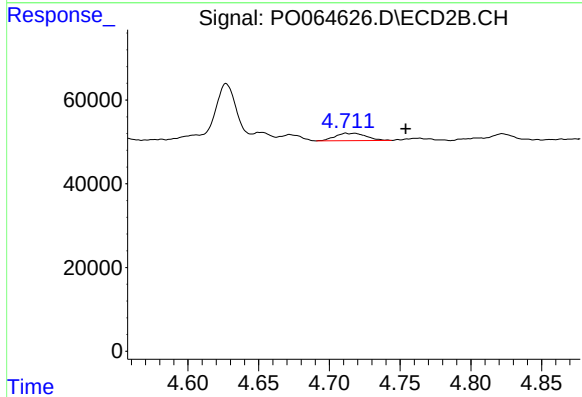
R.T.: 4.461 min
Delta R.T.: -0.060 min
Response: 17853
Conc: 24.94 ng/ml



#22 AR-1248-2

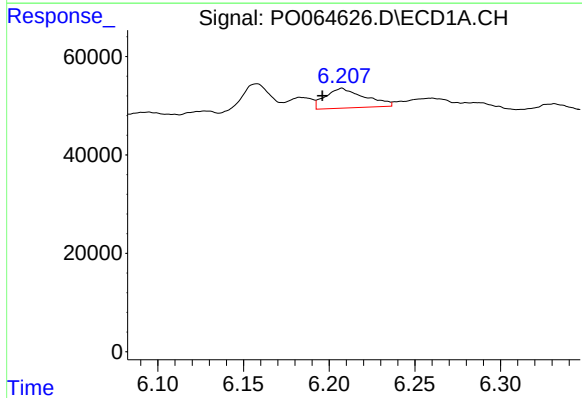
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WO-3



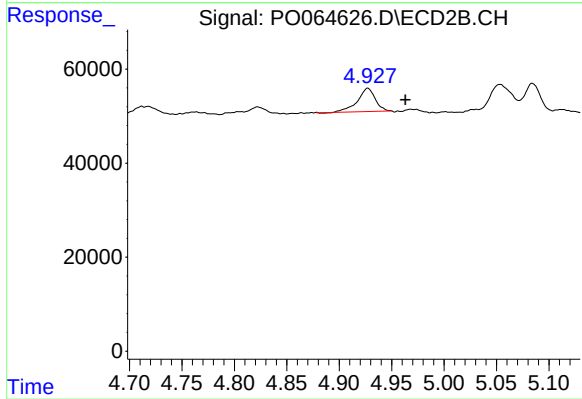
#22 AR-1248-2

R.T.: 4.712 min
Delta R.T.: -0.042 min
Response: 26808
Conc: 27.30 ng/ml



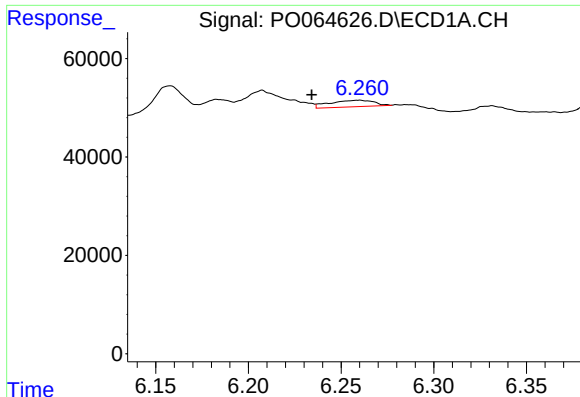
#24 AR-1248-4

R.T.: 6.207 min
Delta R.T.: 0.011 min
Response: 64076
Conc: 49.13 ng/ml



#24 AR-1248-4

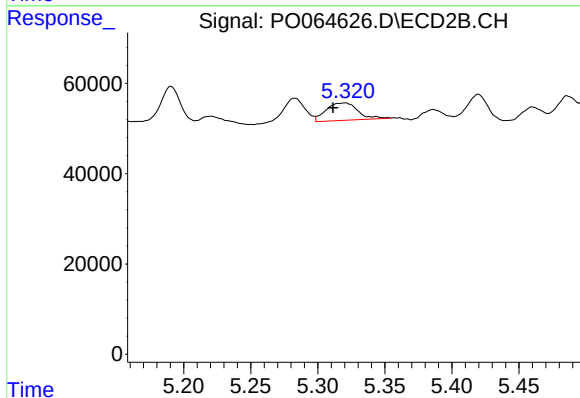
R.T.: 4.927 min
Delta R.T.: -0.036 min
Response: 58278
Conc: 45.28 ng/ml



#25 AR-1248-5

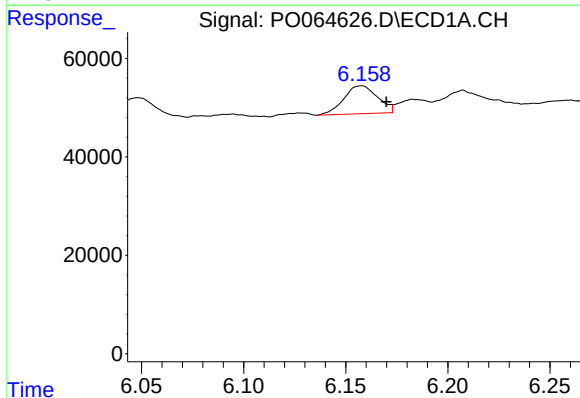
R.T.: 6.260 min
Delta R.T.: 0.025 min
Response: 21938
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-3



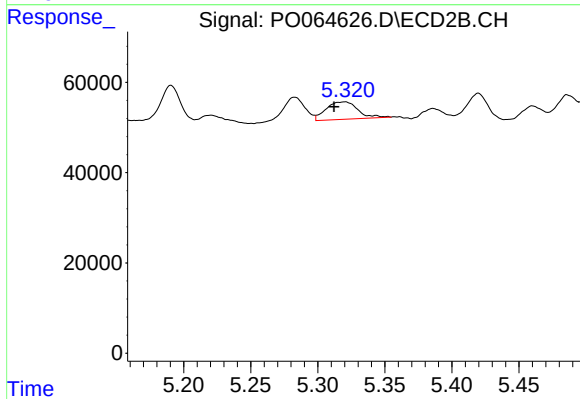
#25 AR-1248-5

R.T.: 5.320 min
Delta R.T.: 0.009 min
Response: 63624
Conc: 33.47 ng/ml



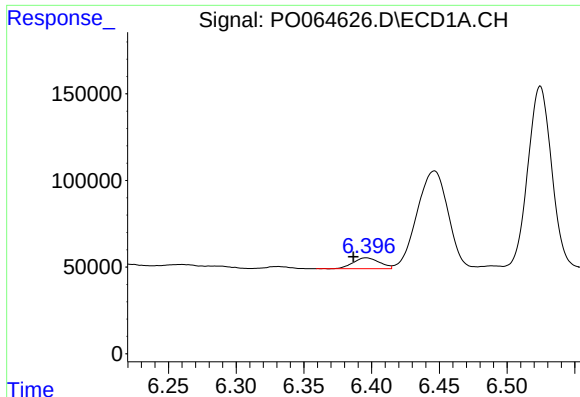
#26 AR-1254-1

R.T.: 6.158 min
Delta R.T.: -0.012 min
Response: 65143
Conc: 51.15 ng/ml



#26 AR-1254-1

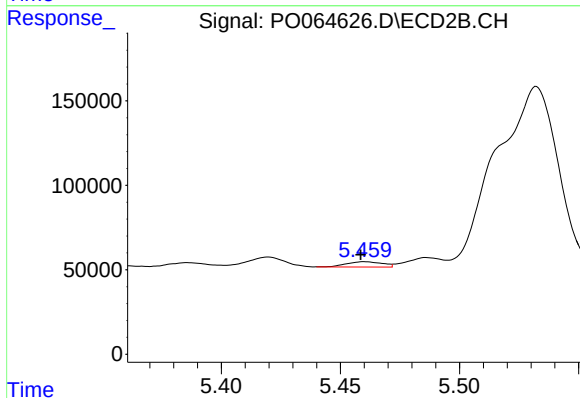
R.T.: 5.320 min
Delta R.T.: 0.008 min
Response: 63624
Conc: 31.33 ng/ml



#27 AR-1254-2

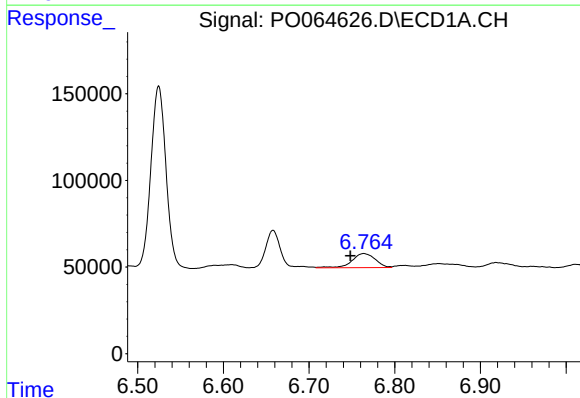
R.T.: 6.396 min
Delta R.T.: 0.010 min
Response: 84297
Conc: 40.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-3



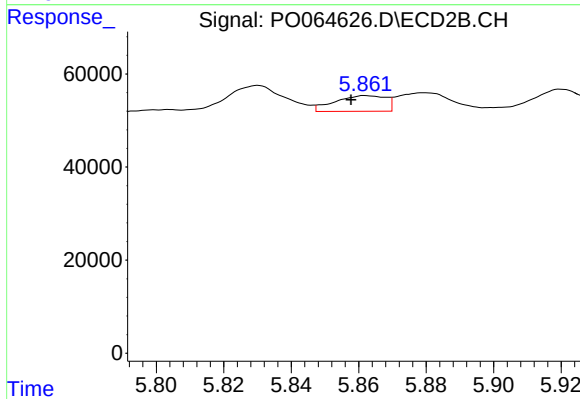
#27 AR-1254-2

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 32240
Conc: 17.68 ng/ml



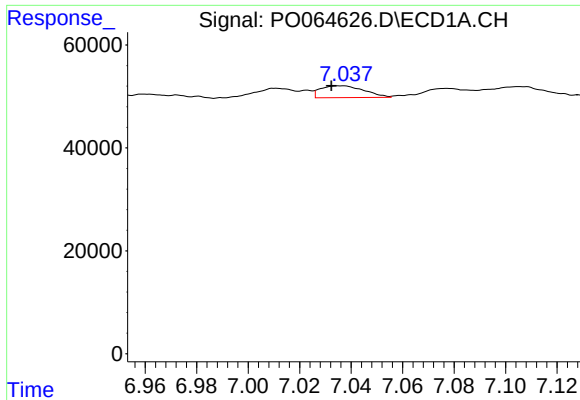
#28 AR-1254-3

R.T.: 6.764 min
Delta R.T.: 0.016 min
Response: 153902
Conc: 64.45 ng/ml



#28 AR-1254-3

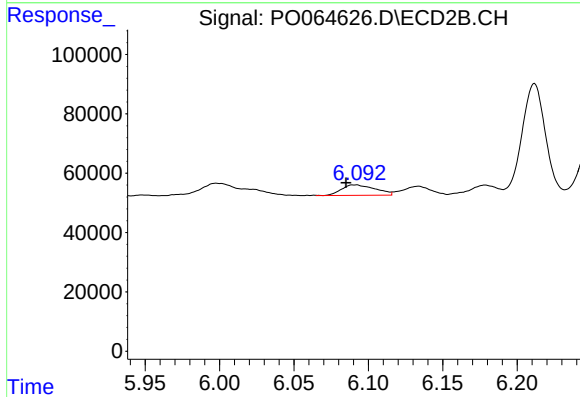
R.T.: 5.862 min
Delta R.T.: 0.005 min
Response: 35264
Conc: 11.35 ng/ml



#29 AR-1254-4

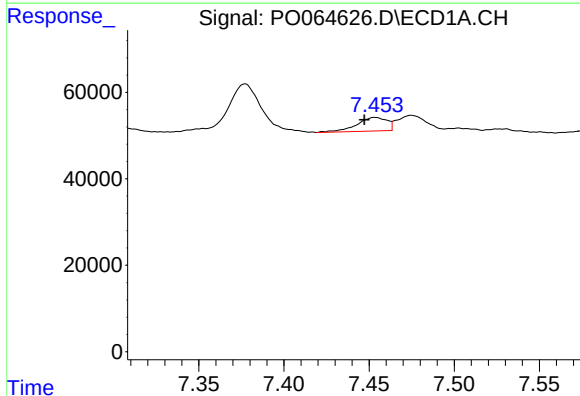
R.T.: 7.036 min
Delta R.T.: 0.003 min
Response: 26990
Conc: 14.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-3



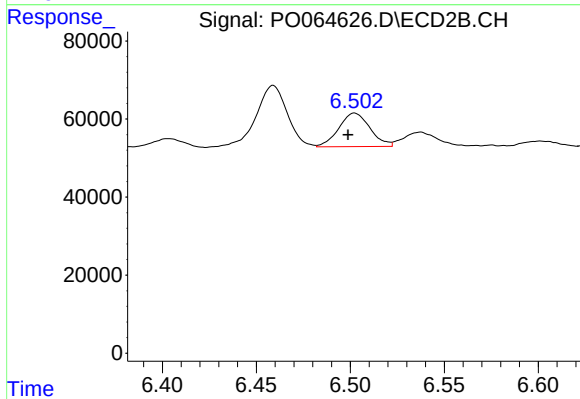
#29 AR-1254-4

R.T.: 6.091 min
Delta R.T.: 0.006 min
Response: 55472
Conc: 27.01 ng/ml



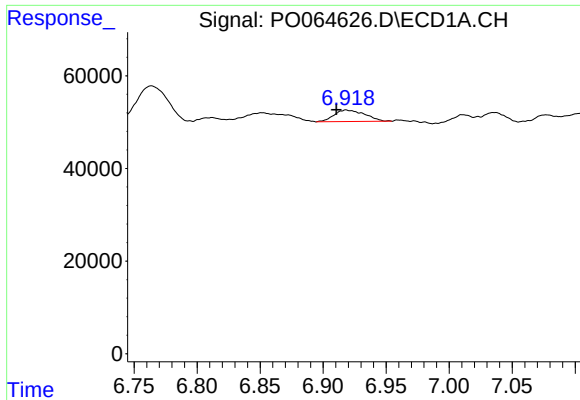
#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: 0.006 min
Response: 38827
Conc: 18.45 ng/ml



#30 AR-1254-5

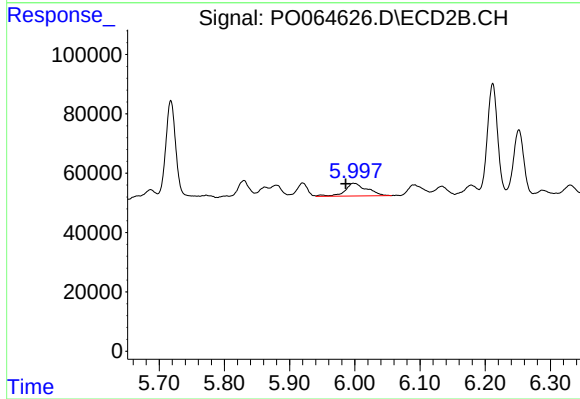
R.T.: 6.502 min
Delta R.T.: 0.004 min
Response: 99366
Conc: 33.29 ng/ml



#31 AR-1260-1

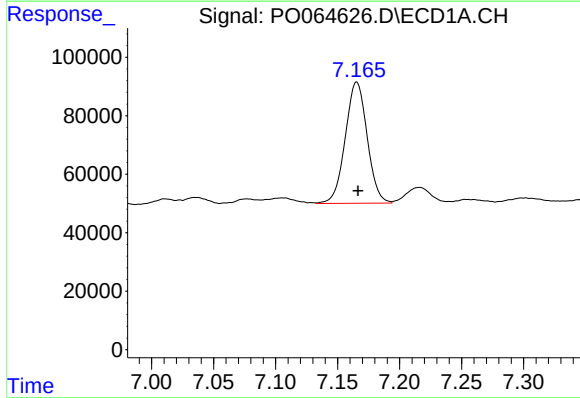
R.T.: 6.918 min
Delta R.T.: 0.008 min
Response: 41895
Conc: 27.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-3



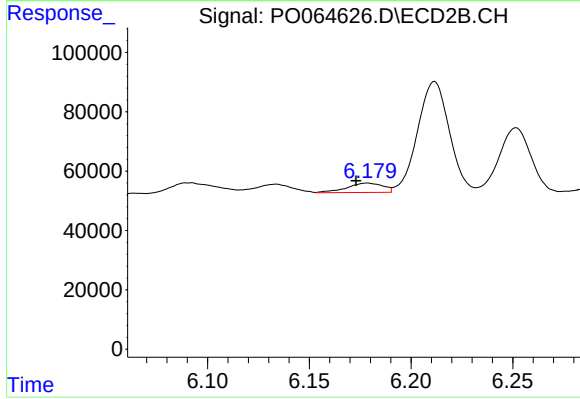
#31 AR-1260-1

R.T.: 5.998 min
Delta R.T.: 0.012 min
Response: 100084
Conc: 54.20 ng/ml



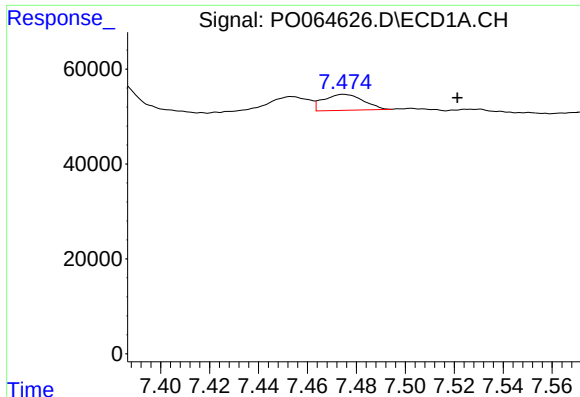
#32 AR-1260-2

R.T.: 7.165 min
Delta R.T.: -0.001 min
Response: 510053
Conc: 258.39 ng/ml



#32 AR-1260-2

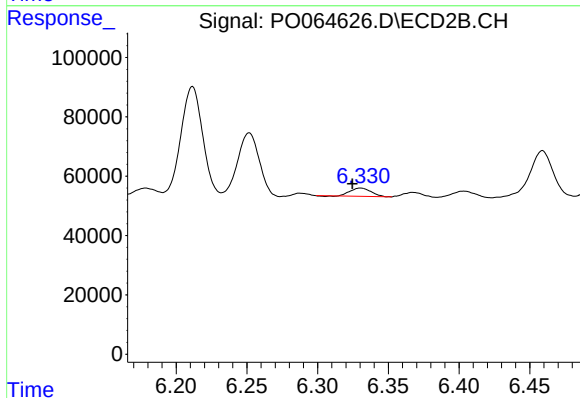
R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: 39021
Conc: 16.77 ng/ml



#33 AR-1260-3

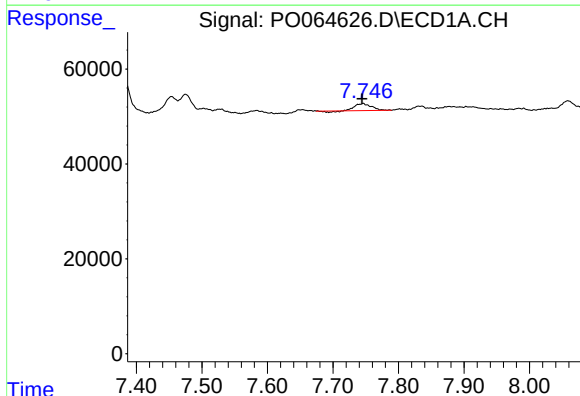
R.T.: 7.475 min
Delta R.T.: -0.046 min
Response: 37861
Conc: 25.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-3



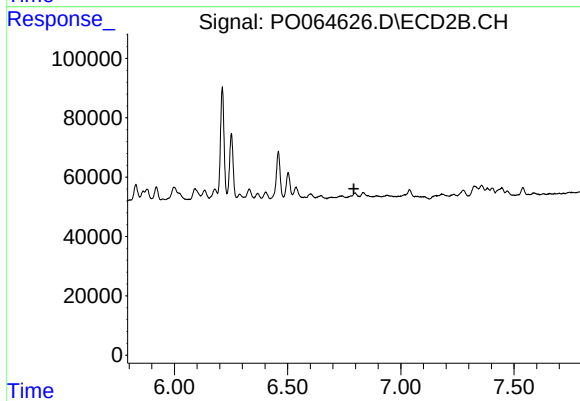
#33 AR-1260-3

R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 28400
Conc: 13.41 ng/ml



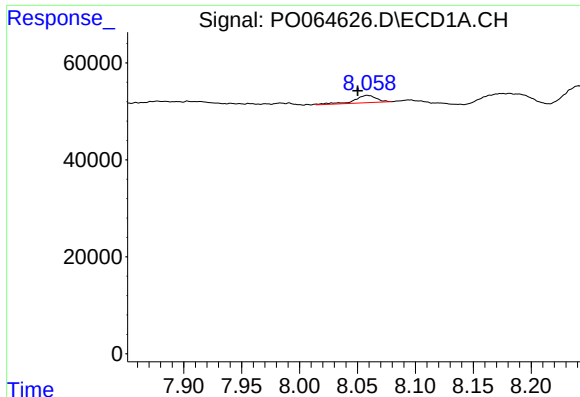
#34 AR-1260-4

R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 24173
Conc: 13.09 ng/ml



#34 AR-1260-4

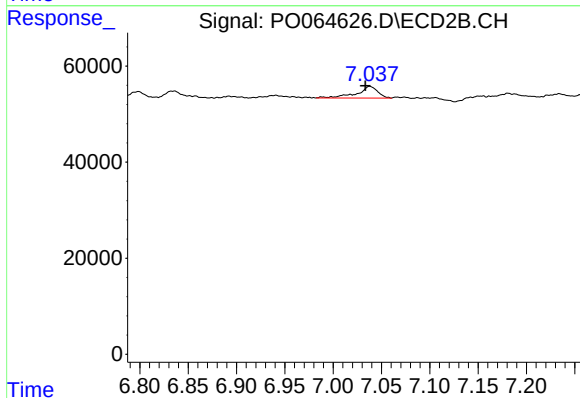
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#35 AR-1260-5

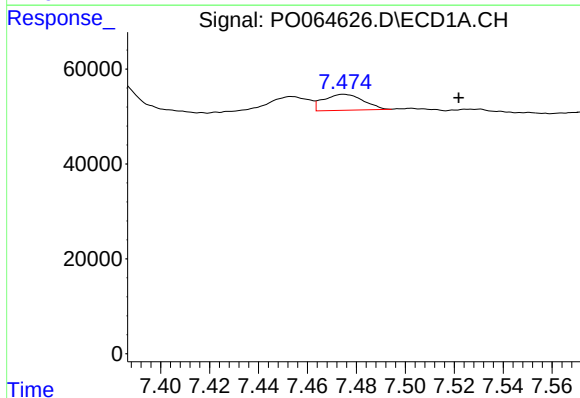
R.T.: 8.059 min
Delta R.T.: 0.008 min
Response: 19961
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-3



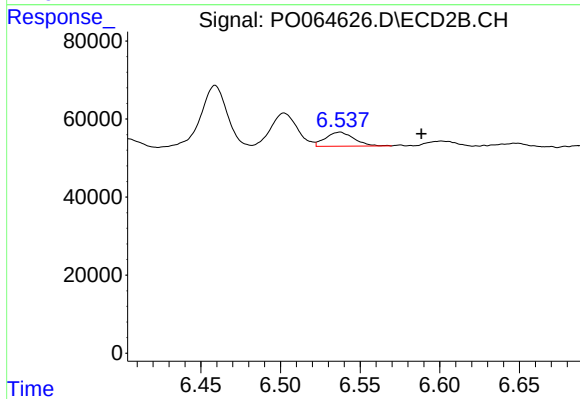
#35 AR-1260-5

R.T.: 7.038 min
Delta R.T.: 0.005 min
Response: 36243
Conc: 7.73 ng/ml



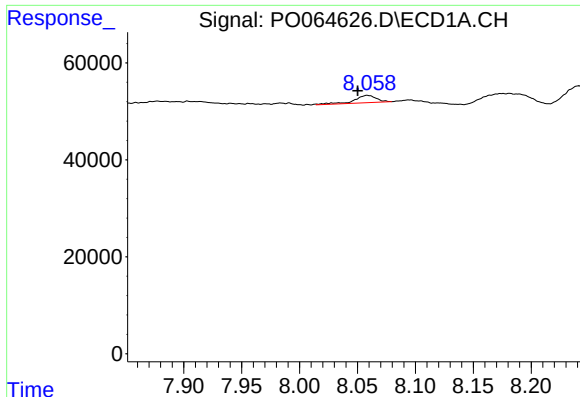
#36 AR-1262-1

R.T.: 7.475 min
Delta R.T.: -0.047 min
Response: 37861
Conc: 16.47 ng/ml



#36 AR-1262-1

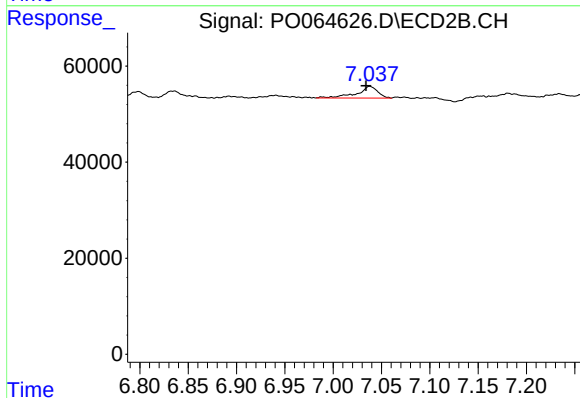
R.T.: 6.537 min
Delta R.T.: -0.051 min
Response: 44745
Conc: 39.00 ng/ml



#37 AR-1262-2

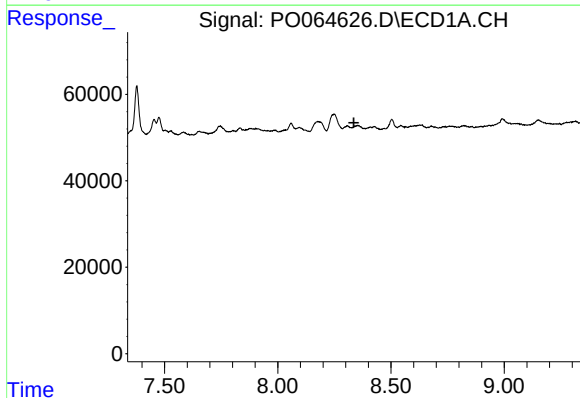
R.T.: 8.059 min
Delta R.T.: 0.008 min
Response: 19961
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
WO-3



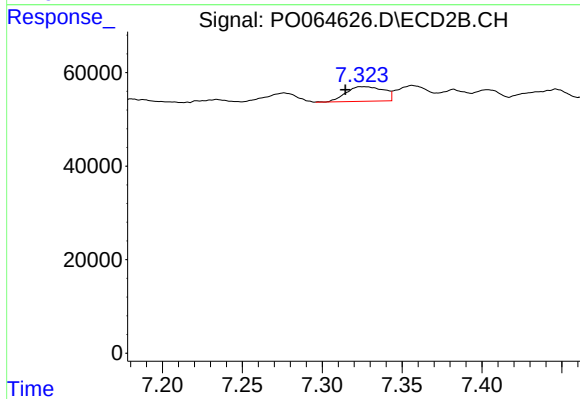
#37 AR-1262-2

R.T.: 7.038 min
Delta R.T.: 0.004 min
Response: 36243
Conc: 6.63 ng/ml



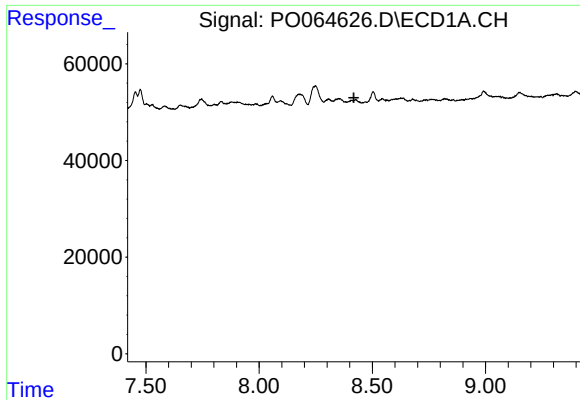
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.336 min
Response: 0
Conc: N.D.



#38 AR-1262-3

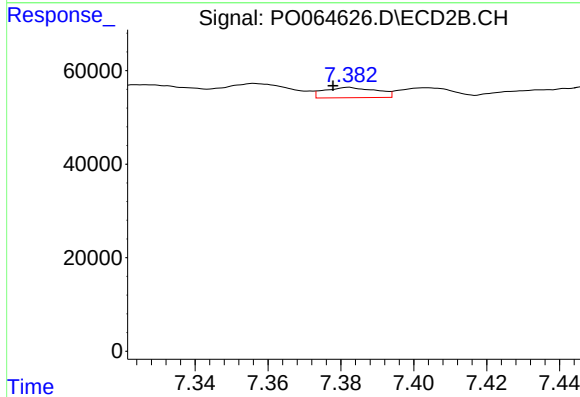
R.T.: 7.325 min
Delta R.T.: 0.011 min
Response: 51257
Conc: 24.61 ng/ml



#39 AR-1262-4

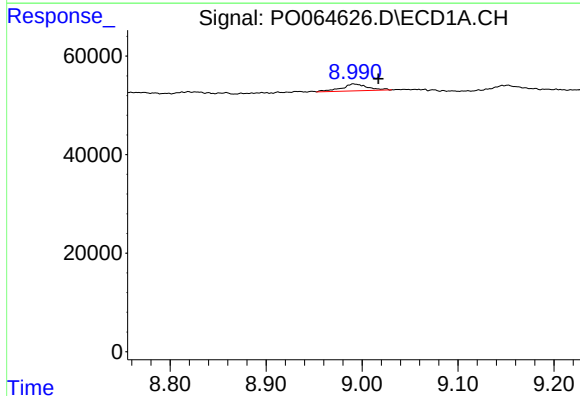
R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WO-3



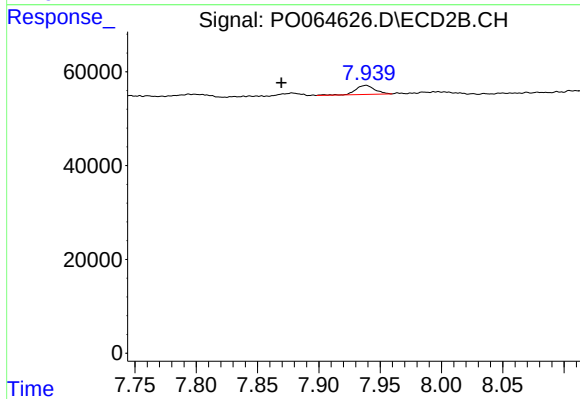
#39 AR-1262-4

R.T.: 7.382 min
Delta R.T.: 0.004 min
Response: 21848
Conc: 5.49 ng/ml



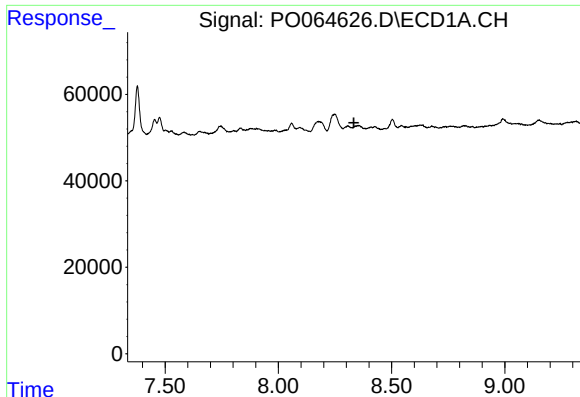
#40 AR-1262-5

R.T.: 8.991 min
Delta R.T.: -0.026 min
Response: 26927
Conc: 18.36 ng/ml



#40 AR-1262-5

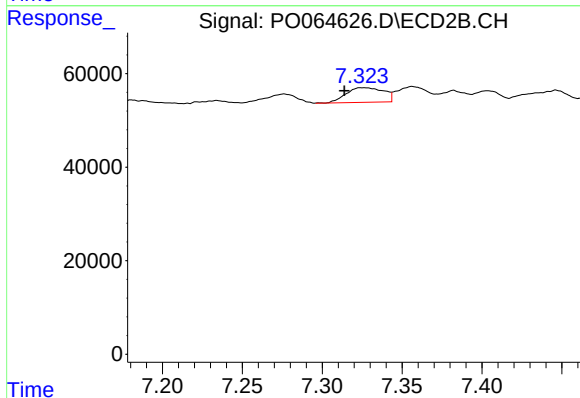
R.T.: 7.938 min
Delta R.T.: 0.069 min
Response: 21272
Conc: 12.20 ng/ml



#41 AR-1268-1

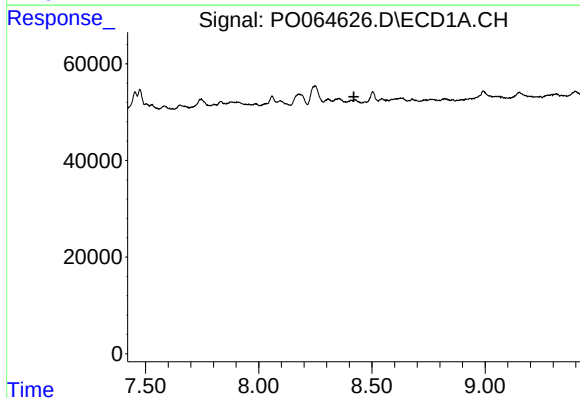
R.T.: 0.000 min
Exp R.T.: 8.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WO-3



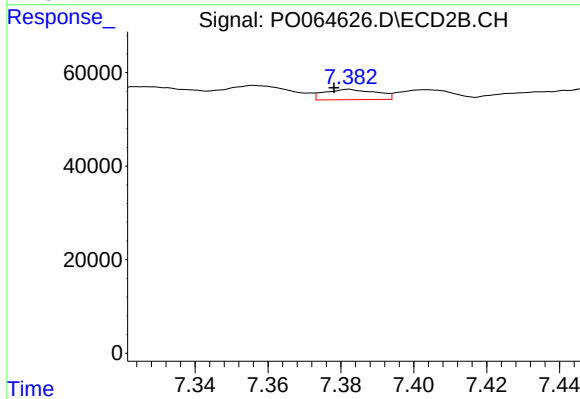
#41 AR-1268-1

R.T.: 7.325 min
Delta R.T.: 0.011 min
Response: 51257
Conc: 8.02 ng/ml



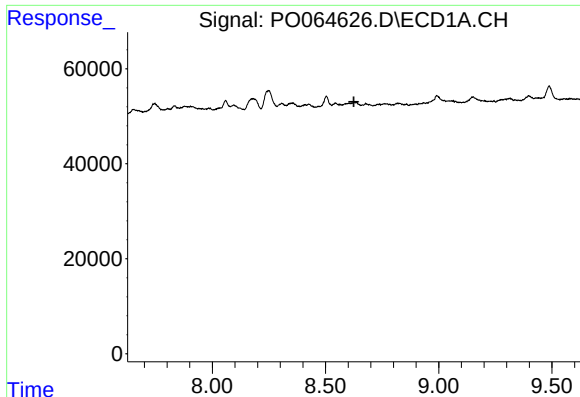
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.420 min
Response: 0
Conc: N.D.



#42 AR-1268-2

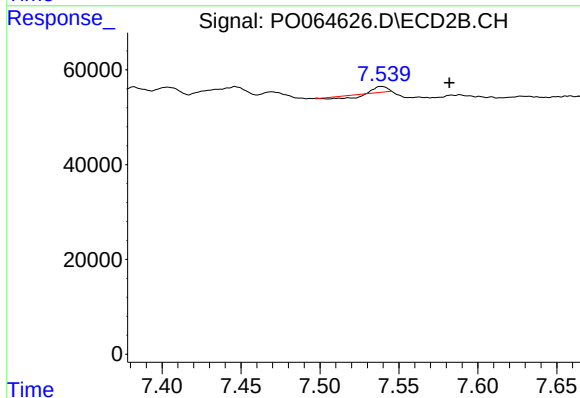
R.T.: 7.382 min
Delta R.T.: 0.004 min
Response: 21848
Conc: 3.75 ng/ml



#43 AR-1268-3

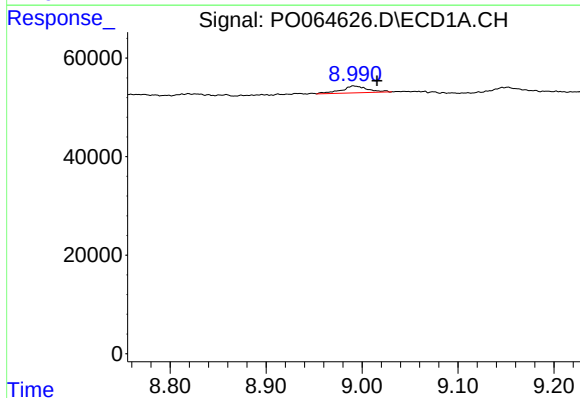
R.T.: 0.000 min
Exp R.T.: 8.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WO-3



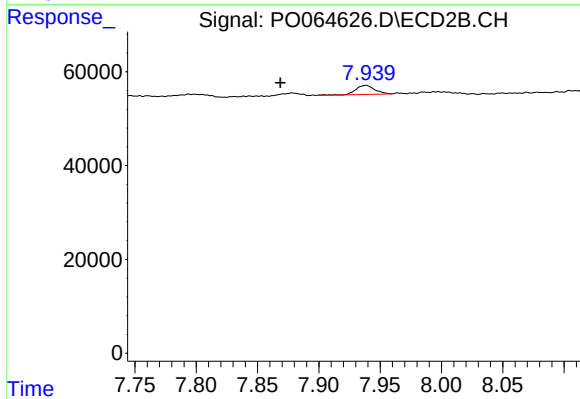
#43 AR-1268-3

R.T.: 7.539 min
Delta R.T.: -0.043 min
Response: 1072
Conc: 0.22 ng/ml



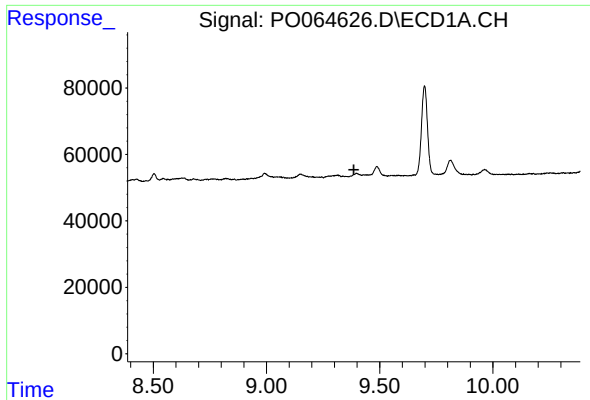
#44 AR-1268-4

R.T.: 8.991 min
Delta R.T.: -0.024 min
Response: 26927
Conc: 16.02 ng/ml



#44 AR-1268-4

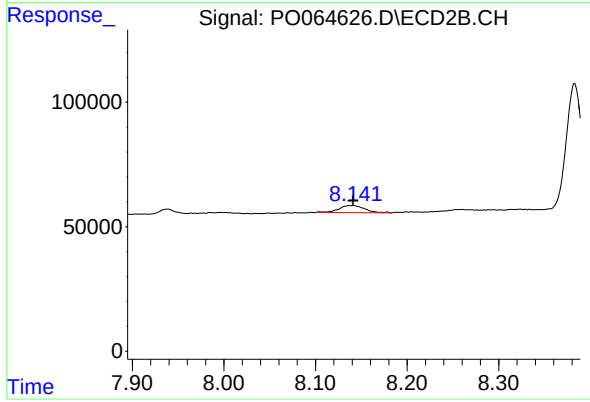
R.T.: 7.938 min
Delta R.T.: 0.070 min
Response: 21272
Conc: 10.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WO-3



#45 AR-1268-5

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 54524
Conc: 3.77 ng/ml