

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
 Data File : PO064539.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2019 5:45
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 07:04:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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...	4.317	3.565	797620	705509	26.933	29.662
2)	SA Decachlor...	9.940	8.520	764781	823756	18.660	20.165
Target Compounds							
6)	L1 AR-1016-4	0.000	4.940	0	18212	N.D.	27.996 #
7)	L1 AR-1016-5	0.000	5.153	0	45270	N.D.	54.377 #
9)	L2 AR-1221-2	4.620	3.862	13670	8858	49.442	44.322
10)	L2 AR-1221-3	4.620	0.000	13670	0	16.280	N.D. #
11)	L3 AR-1232-1	4.620	0.000	13670	0	10.662	N.D. #
14)	L3 AR-1232-4	0.000	4.940	0	18212	N.D.	34.305 #
15)	L3 AR-1232-5	5.796	5.153	6626	45270	11.765	77.316 #
19)	L4 AR-1242-4	0.000	4.940	0	18212	N.D.	32.110 #
20)	L4 AR-1242-5	6.329	5.459	169240	230995	200.327	294.336 #
22)	L5 AR-1248-2	5.796	4.940	6626	18212	7.996	28.963 #
23)	L5 AR-1248-3	0.000	4.940	0	18212	N.D.	28.225 #
24)	L5 AR-1248-4	6.329	5.153	169240	45270	152.689	57.430 #
25)	L5 AR-1248-5	6.329	5.459	169240	230995	157.729	190.658
26)	L6 AR-1254-1	6.329	5.459	169240	230995	103.693	117.533
27)	L6 AR-1254-2	6.541	5.580	188675	234032	72.377	130.678 #
28)	L6 AR-1254-3	6.902	5.962	182488	244076	63.226	78.866
29)	L6 AR-1254-4	7.188	6.206	126803	106598	55.369	51.665
30)	L6 AR-1254-5	7.604	6.619	236988	188947	92.745	62.644 #
31)	L7 AR-1260-1	7.061	6.108	62866	26064	33.312	14.849 #
32)	L7 AR-1260-2	7.323	6.287	87402	82726	37.372	37.184
33)	L7 AR-1260-3	0.000	6.444	0	62048	N.D.	30.517 #
34)	L7 AR-1260-4	7.896	6.954	64153	37132	29.272	20.020 #
35)	L7 AR-1260-5	8.216	7.152	22674	48133	5.136	9.942 #
37)	L8 AR-1262-2	8.216	7.152	22674	48133	4.112	8.069 #
38)	L8 AR-1262-3	8.530	7.502	12770	16503	3.300	7.079 #
39)	L8 AR-1262-4	0.000	7.502	0	16503	N.D.	3.706 #
41)	L9 AR-1268-1	8.530	7.502	12770	16503	1.959	2.364
42)	L9 AR-1268-2	0.000	7.502	0	16503	N.D.	2.578 #
43)	L9 AR-1268-3	8.823	0.000	7401	0	1.491	N.D. #
45)	L9 AR-1268-5	9.626	0.000	8704	0	0.567	N.D. #

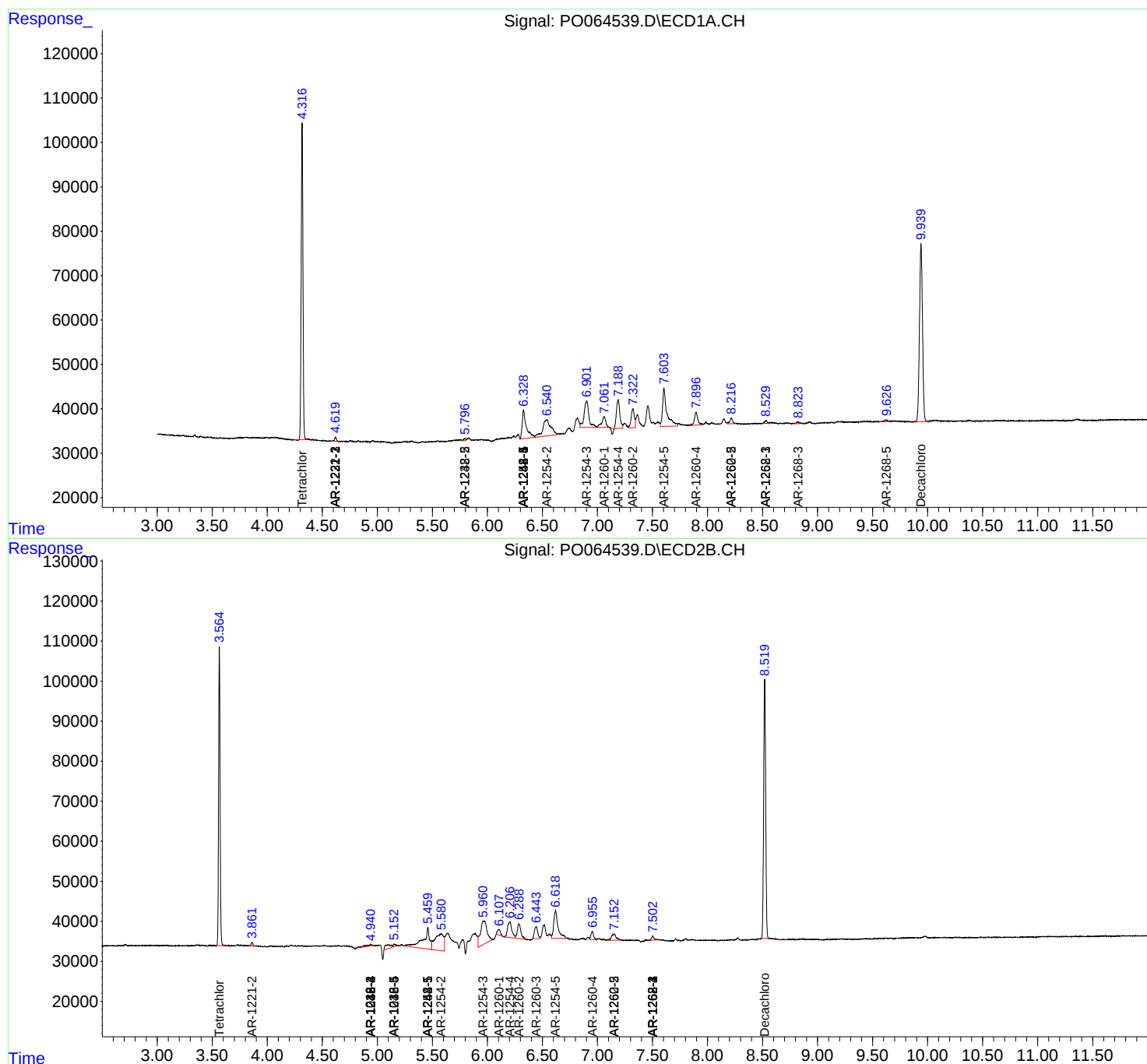
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

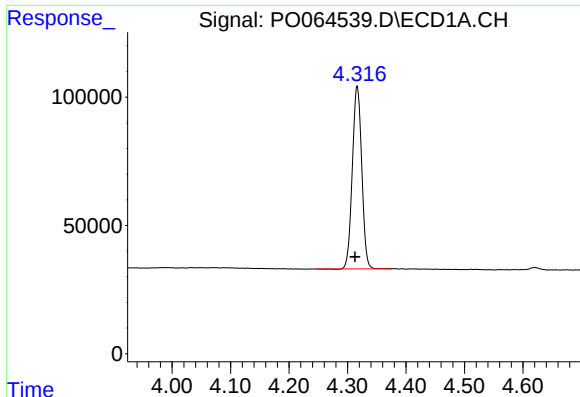
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
Data File : P0064539.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2019 5:45
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Dec 11 07:04:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 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

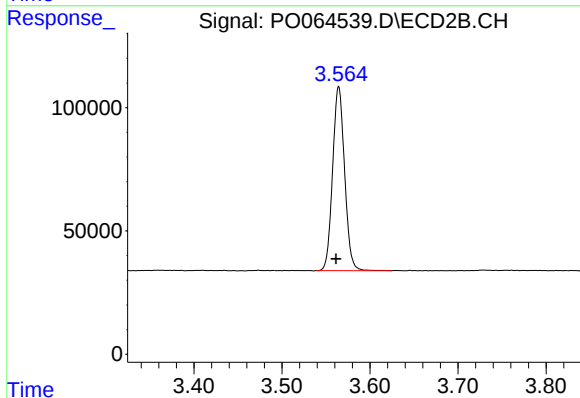




#1 Tetrachloro-m-xylene

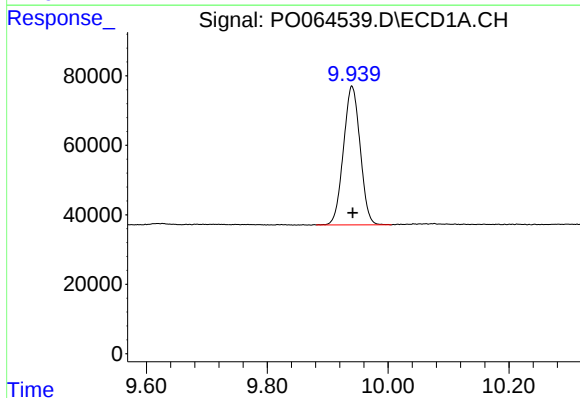
R.T.: 4.317 min
Delta R.T.: 0.004 min
Response: 797620
Conc: 26.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



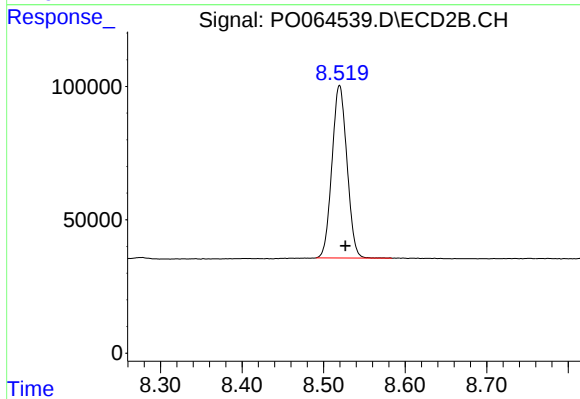
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 705509
Conc: 29.66 ng/ml



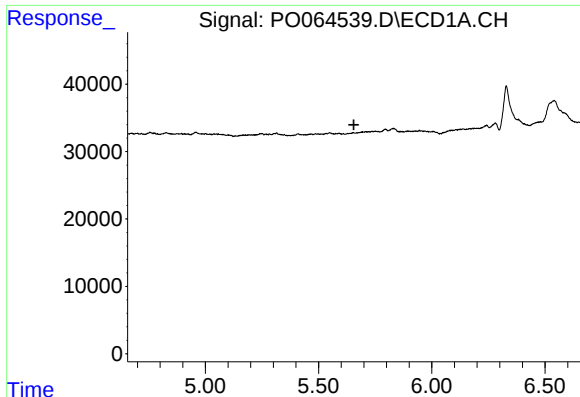
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: -0.001 min
Response: 764781
Conc: 18.66 ng/ml



#2 Decachlorobiphenyl

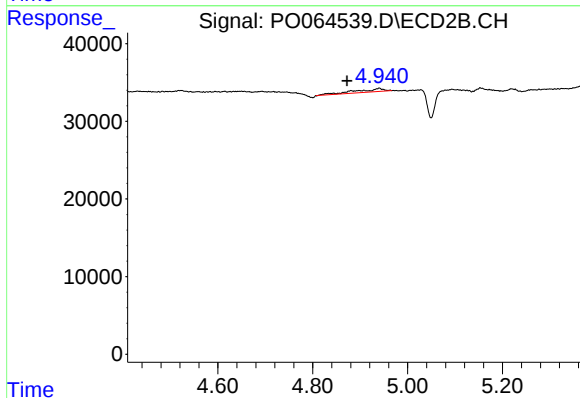
R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 823756
Conc: 20.17 ng/ml



#6 AR-1016-4

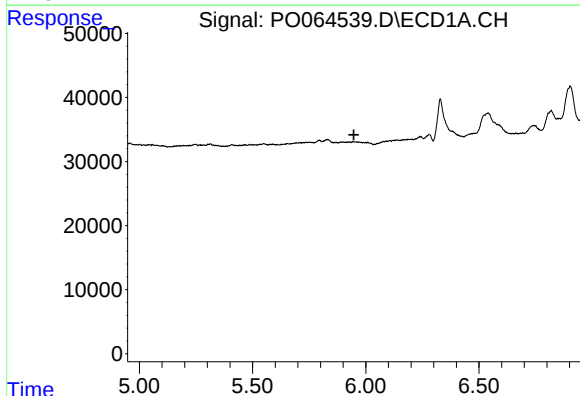
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



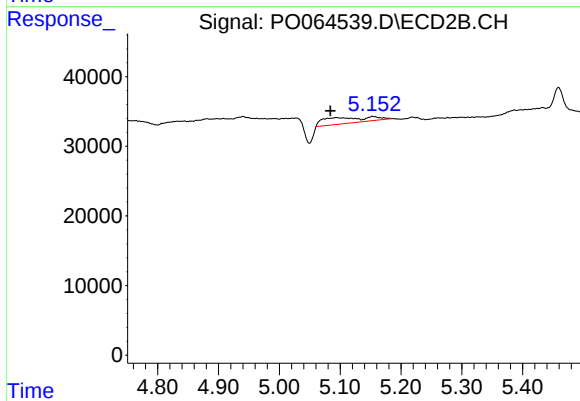
#6 AR-1016-4

R.T.: 4.940 min
Delta R.T.: 0.068 min
Response: 18212
Conc: 28.00 ng/ml



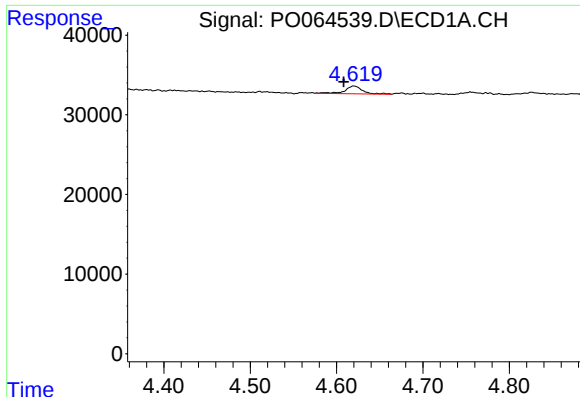
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

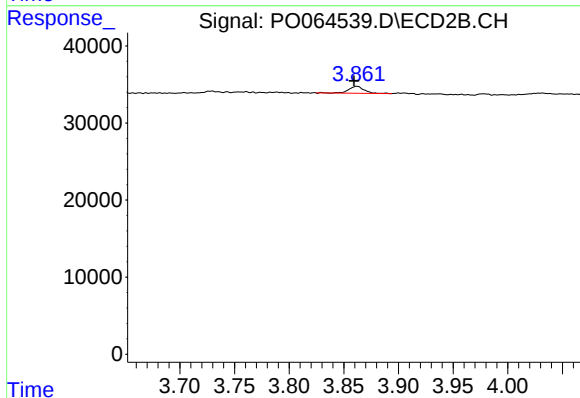
R.T.: 5.153 min
Delta R.T.: 0.069 min
Response: 45270
Conc: 54.38 ng/ml



#9 AR-1221-2

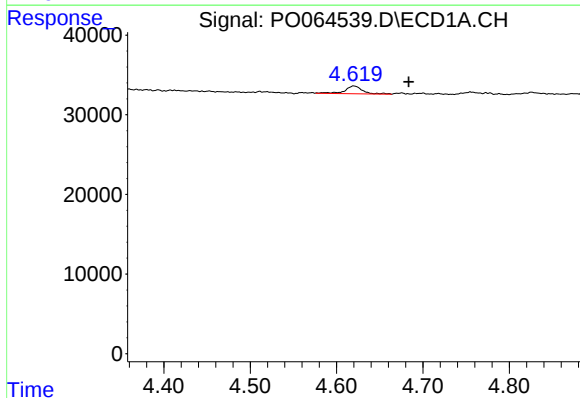
R.T.: 4.620 min
Delta R.T.: 0.012 min
Response: 13670
Conc: 49.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



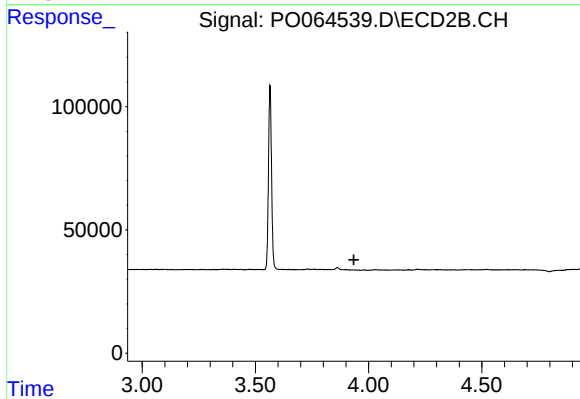
#9 AR-1221-2

R.T.: 3.862 min
Delta R.T.: 0.003 min
Response: 8858
Conc: 44.32 ng/ml



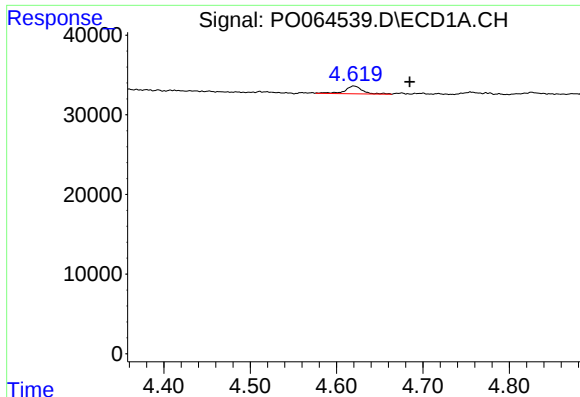
#10 AR-1221-3

R.T.: 4.620 min
Delta R.T.: -0.064 min
Response: 13670
Conc: 16.28 ng/ml



#10 AR-1221-3

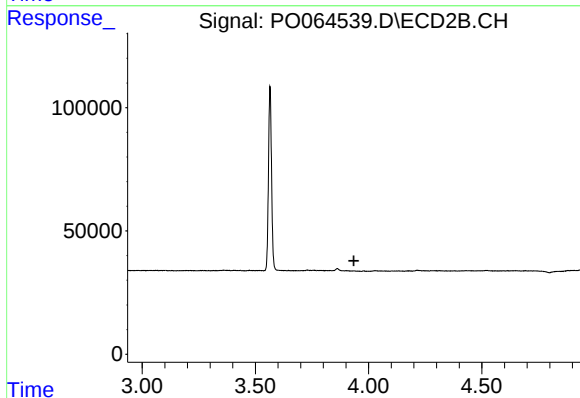
R.T.: 0.000 min
Exp R.T.: 3.935 min
Response: 0
Conc: N.D.



#11 AR-1232-1

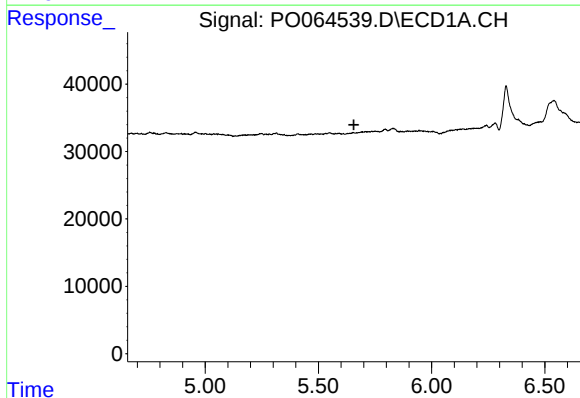
R.T.: 4.620 min
Delta R.T.: -0.065 min
Response: 13670
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



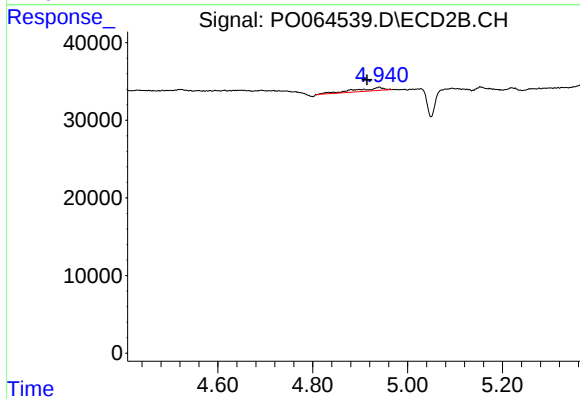
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



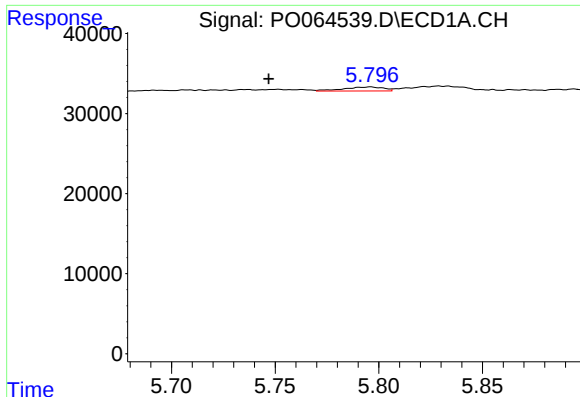
#14 AR-1232-4

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



#14 AR-1232-4

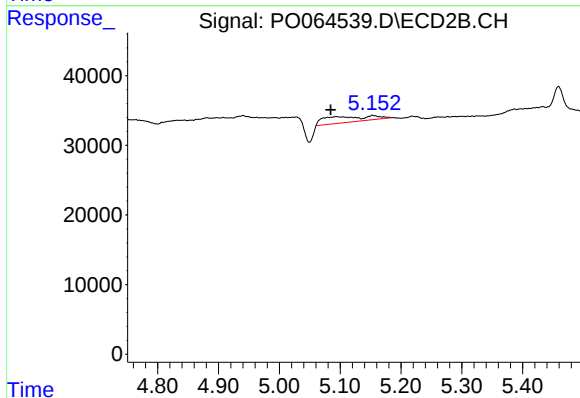
R.T.: 4.940 min
Delta R.T.: 0.026 min
Response: 18212
Conc: 34.30 ng/ml



#15 AR-1232-5

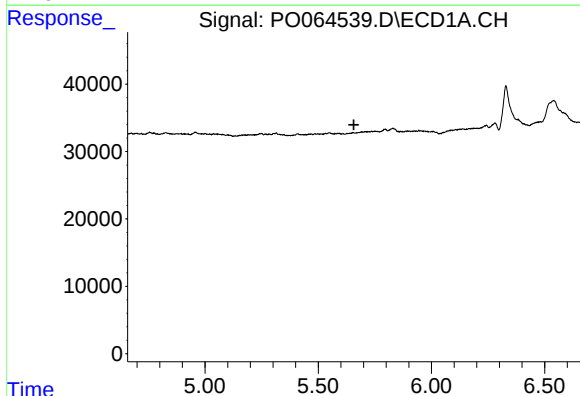
R.T.: 5.796 min
Delta R.T.: 0.049 min
Response: 6626
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



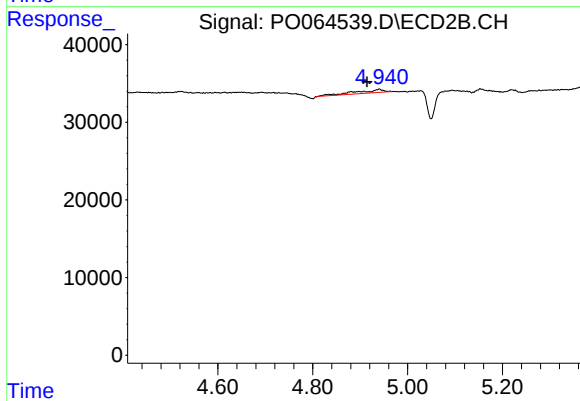
#15 AR-1232-5

R.T.: 5.153 min
Delta R.T.: 0.068 min
Response: 45270
Conc: 77.32 ng/ml



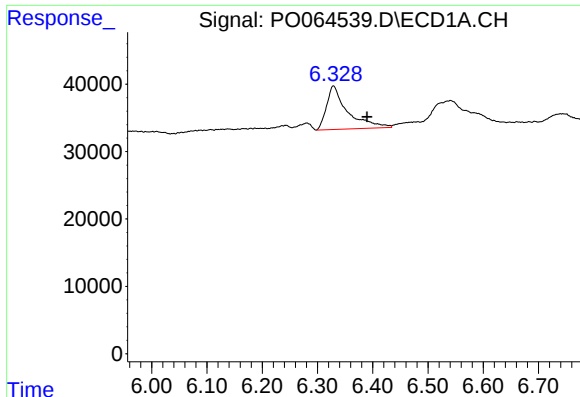
#19 AR-1242-4

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



#19 AR-1242-4

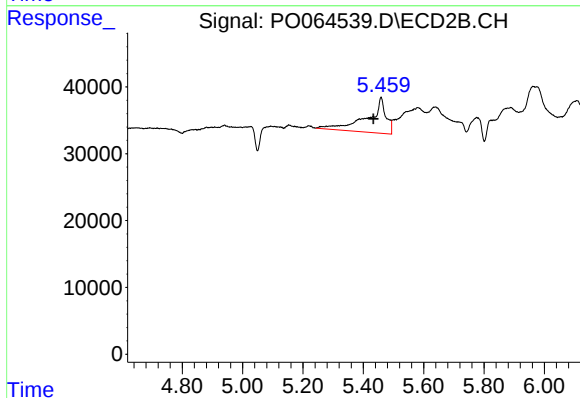
R.T.: 4.940 min
Delta R.T.: 0.026 min
Response: 18212
Conc: 32.11 ng/ml



#20 AR-1242-5

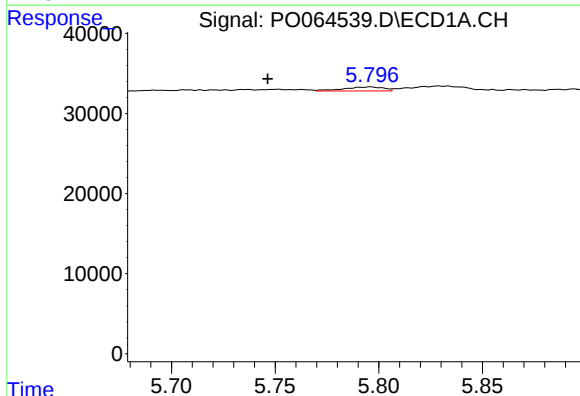
R.T.: 6.329 min
Delta R.T.: -0.061 min
Response: 169240
Conc: 200.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



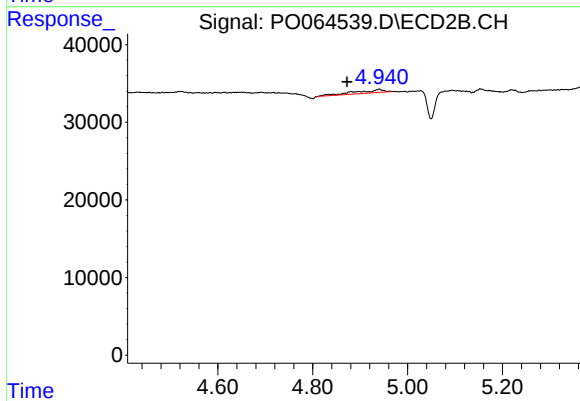
#20 AR-1242-5

R.T.: 5.459 min
Delta R.T.: 0.025 min
Response: 230995
Conc: 294.34 ng/ml



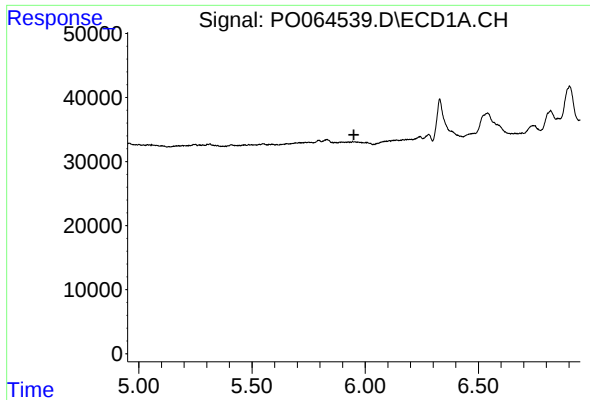
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: 0.049 min
Response: 6626
Conc: 8.00 ng/ml



#22 AR-1248-2

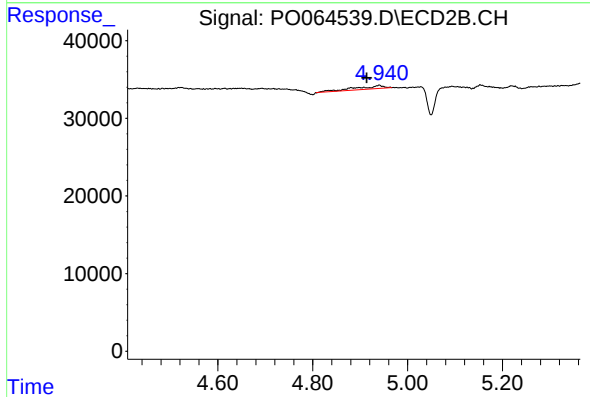
R.T.: 4.940 min
Delta R.T.: 0.068 min
Response: 18212
Conc: 28.96 ng/ml



#23 AR-1248-3

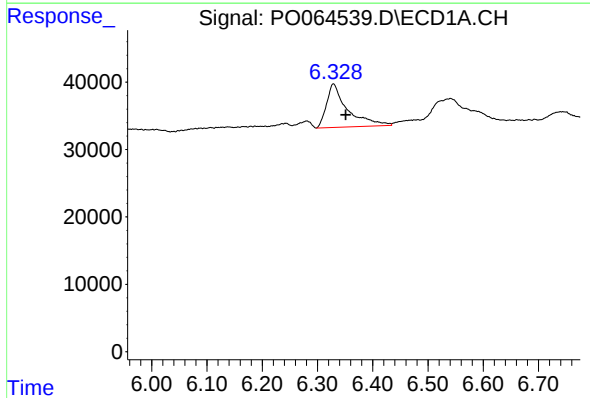
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



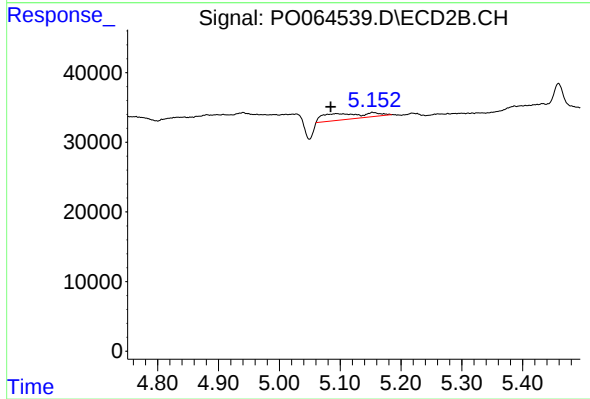
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: 0.027 min
Response: 18212
Conc: 28.23 ng/ml



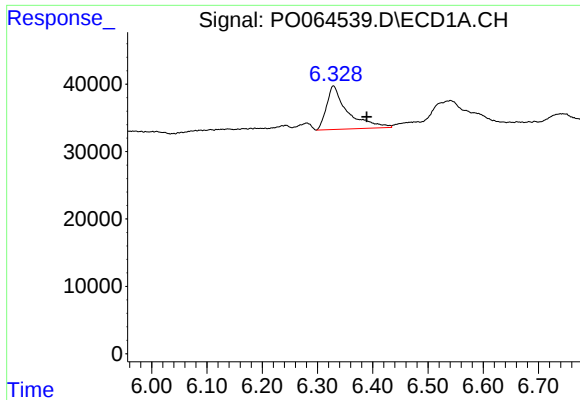
#24 AR-1248-4

R.T.: 6.329 min
Delta R.T.: -0.022 min
Response: 169240
Conc: 152.69 ng/ml



#24 AR-1248-4

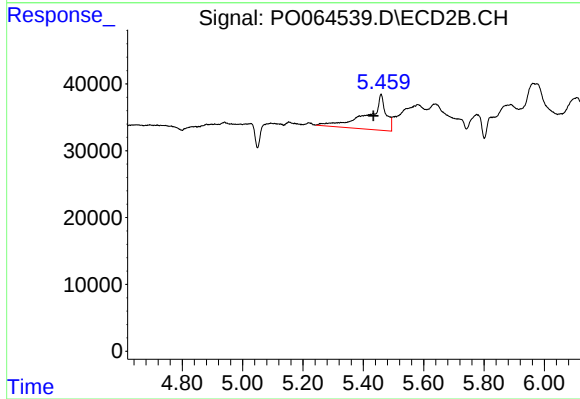
R.T.: 5.153 min
Delta R.T.: 0.068 min
Response: 45270
Conc: 57.43 ng/ml



#25 AR-1248-5

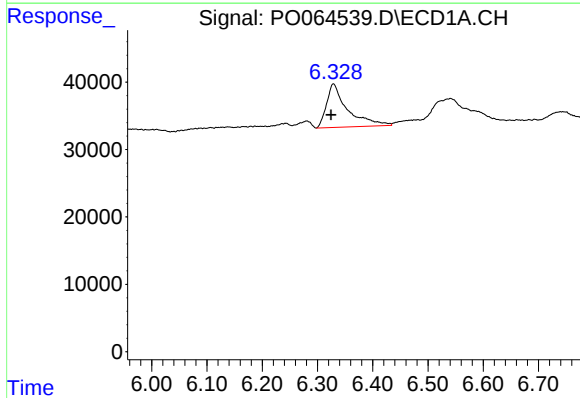
R.T.: 6.329 min
Delta R.T.: -0.060 min
Response: 169240
Conc: 157.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



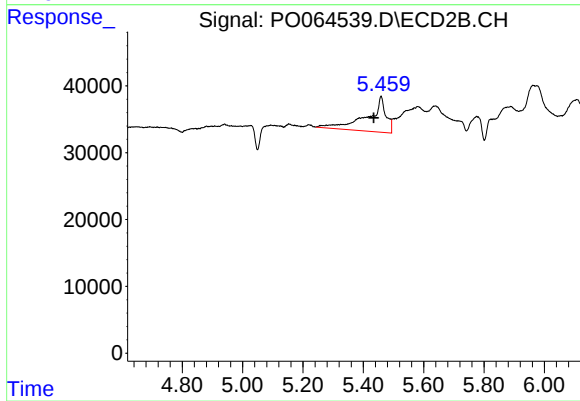
#25 AR-1248-5

R.T.: 5.459 min
Delta R.T.: 0.025 min
Response: 230995
Conc: 190.66 ng/ml



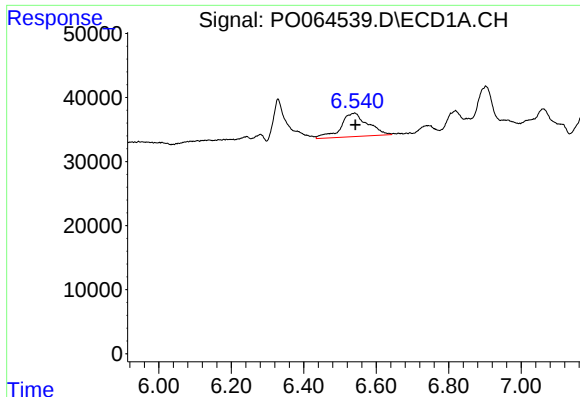
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 169240
Conc: 103.69 ng/ml



#26 AR-1254-1

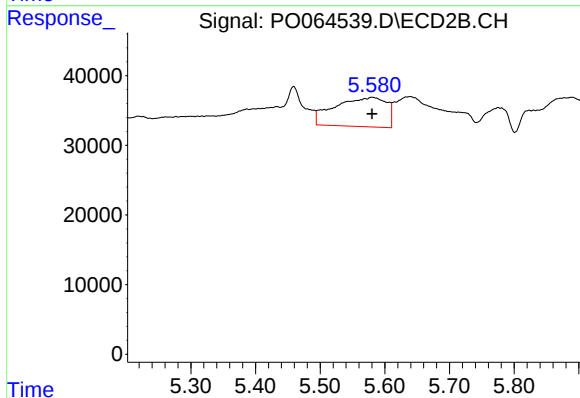
R.T.: 5.459 min
Delta R.T.: 0.024 min
Response: 230995
Conc: 117.53 ng/ml



#27 AR-1254-2

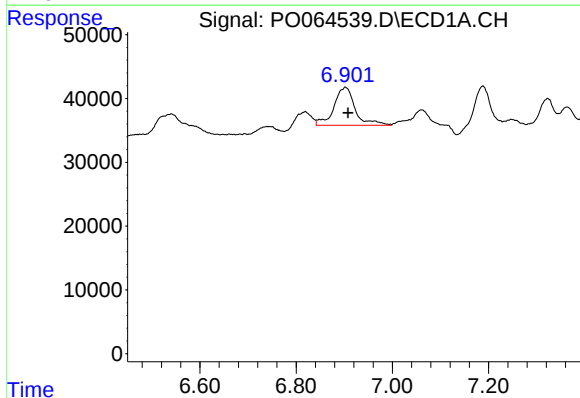
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 188675
Conc: 72.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



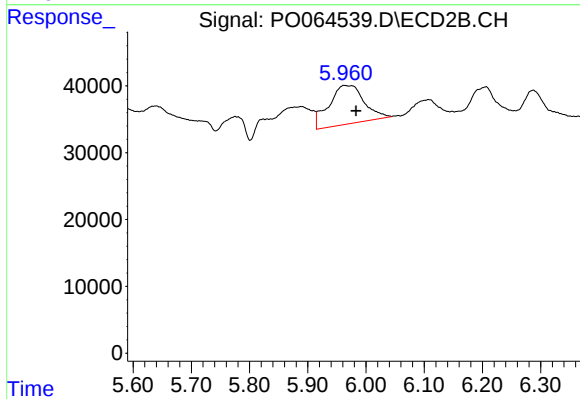
#27 AR-1254-2

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 234032
Conc: 130.68 ng/ml



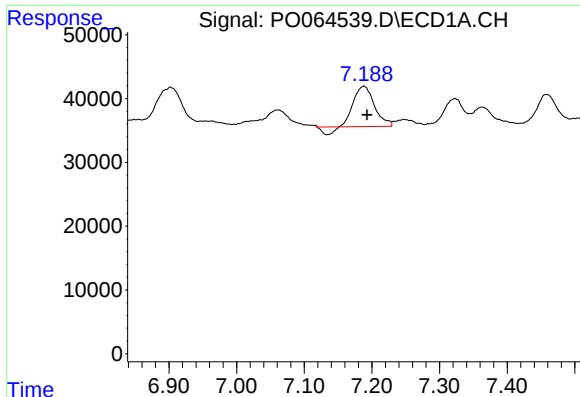
#28 AR-1254-3

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 182488
Conc: 63.23 ng/ml



#28 AR-1254-3

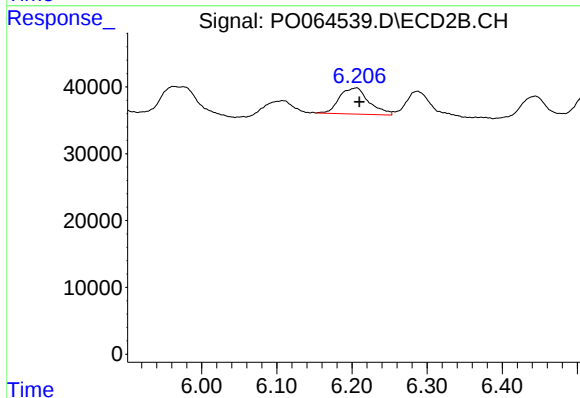
R.T.: 5.962 min
Delta R.T.: -0.021 min
Response: 244076
Conc: 78.87 ng/ml



#29 AR-1254-4

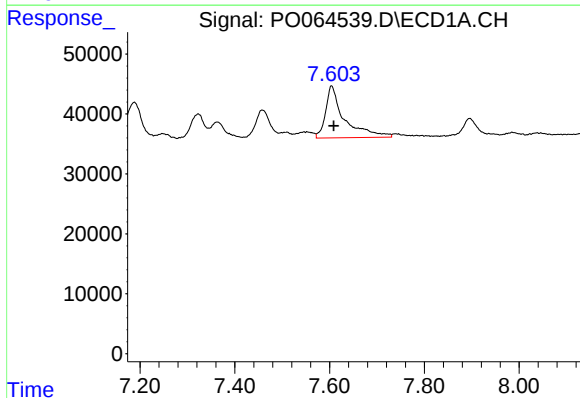
R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 126803
Conc: 55.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



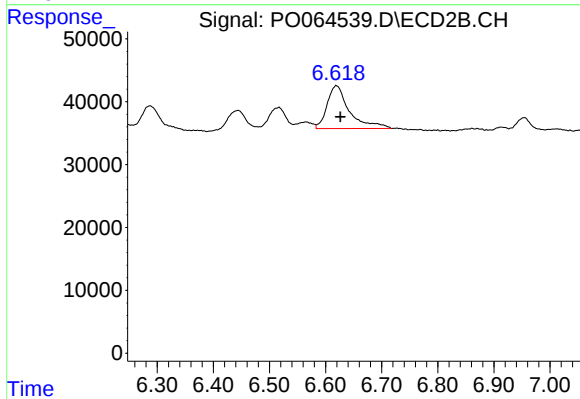
#29 AR-1254-4

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 106598
Conc: 51.67 ng/ml



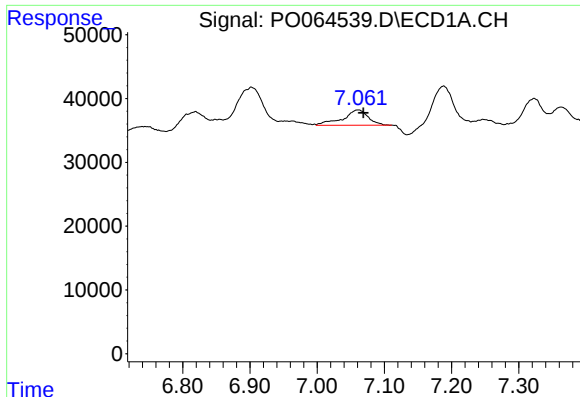
#30 AR-1254-5

R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 236988
Conc: 92.75 ng/ml



#30 AR-1254-5

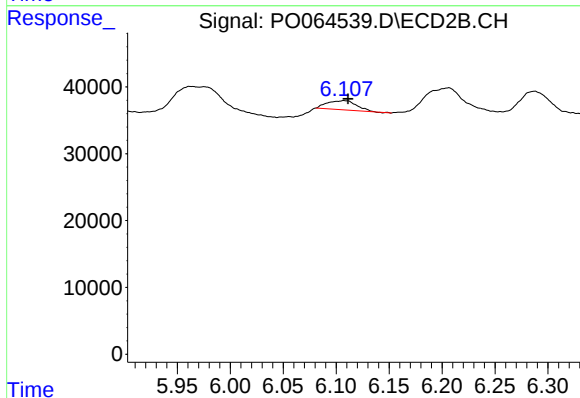
R.T.: 6.619 min
Delta R.T.: -0.007 min
Response: 188947
Conc: 62.64 ng/ml



#31 AR-1260-1

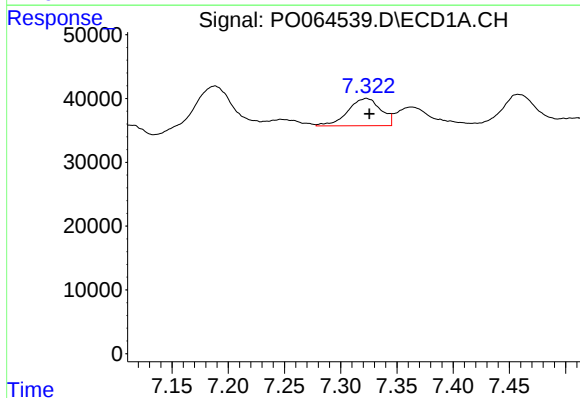
R.T.: 7.061 min
Delta R.T.: -0.008 min
Response: 62866
Conc: 33.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



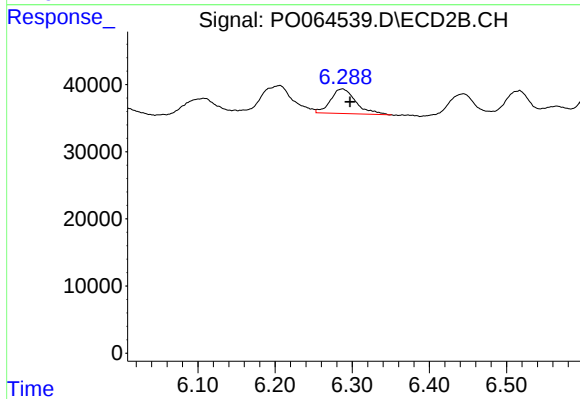
#31 AR-1260-1

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 26064
Conc: 14.85 ng/ml



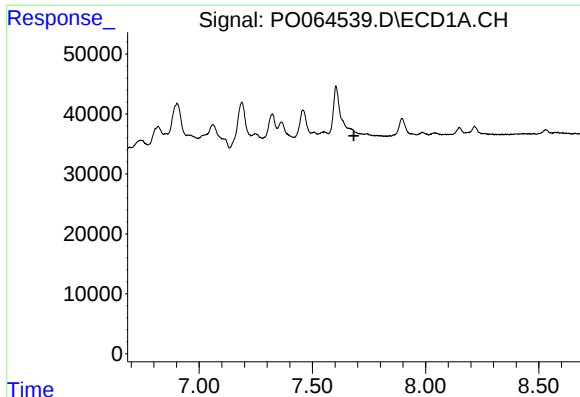
#32 AR-1260-2

R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 87402
Conc: 37.37 ng/ml



#32 AR-1260-2

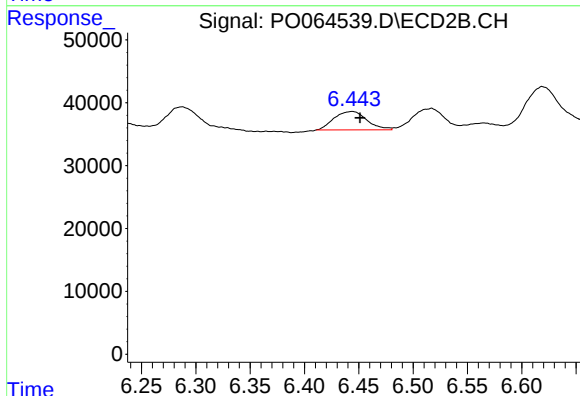
R.T.: 6.287 min
Delta R.T.: -0.010 min
Response: 82726
Conc: 37.18 ng/ml



#33 AR-1260-3

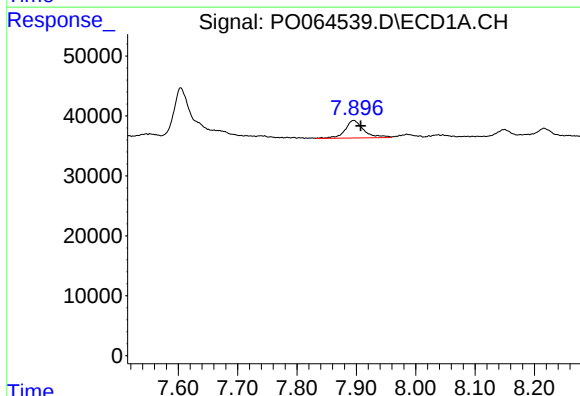
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



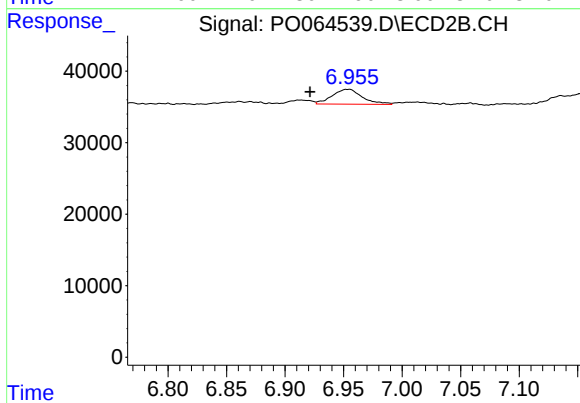
#33 AR-1260-3

R.T.: 6.444 min
Delta R.T.: -0.007 min
Response: 62048
Conc: 30.52 ng/ml



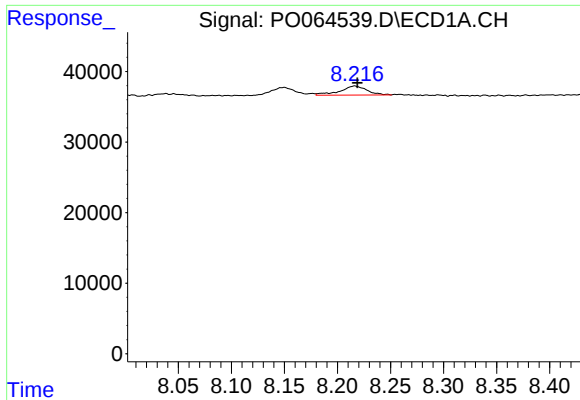
#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: -0.012 min
Response: 64153
Conc: 29.27 ng/ml



#34 AR-1260-4

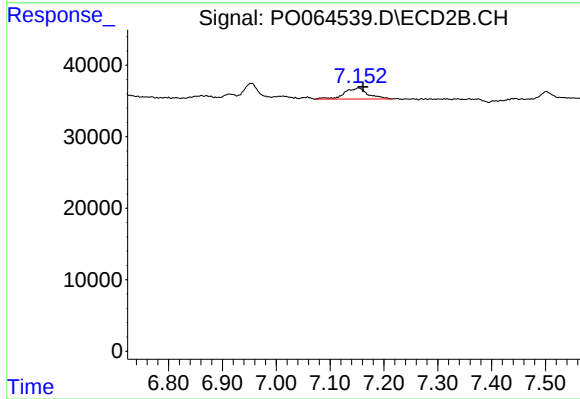
R.T.: 6.954 min
Delta R.T.: 0.033 min
Response: 37132
Conc: 20.02 ng/ml



#35 AR-1260-5

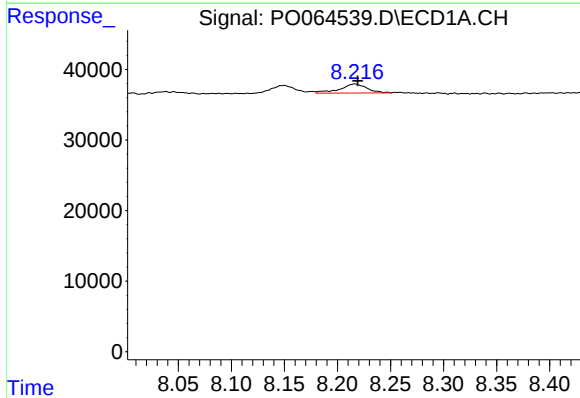
R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 22674
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



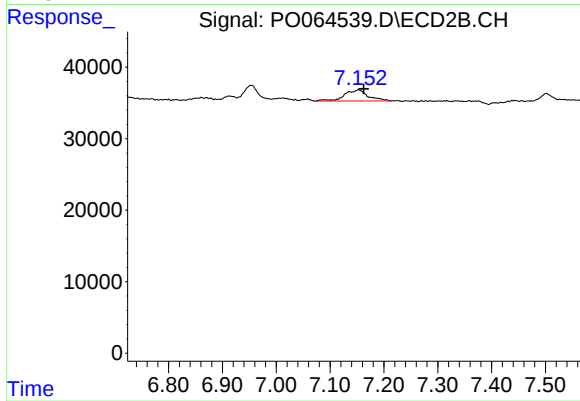
#35 AR-1260-5

R.T.: 7.152 min
Delta R.T.: -0.009 min
Response: 48133
Conc: 9.94 ng/ml



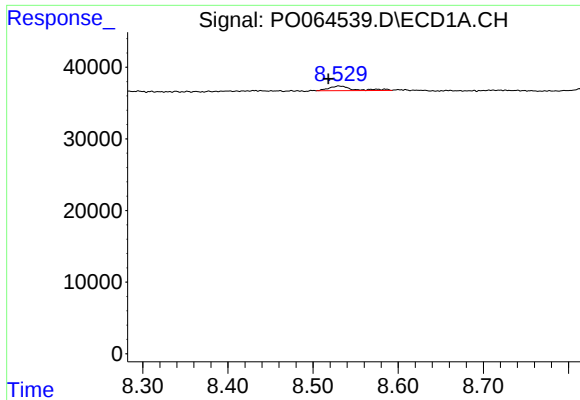
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 22674
Conc: 4.11 ng/ml



#37 AR-1262-2

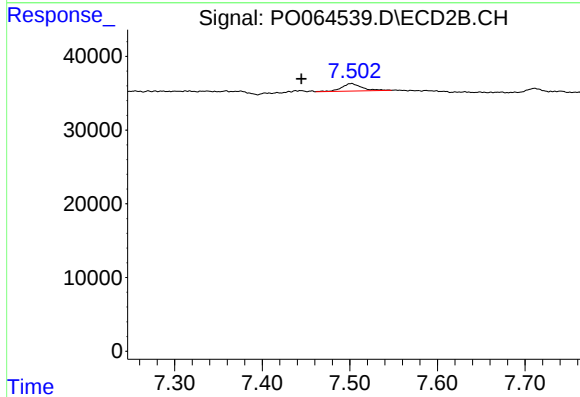
R.T.: 7.152 min
Delta R.T.: -0.010 min
Response: 48133
Conc: 8.07 ng/ml



#38 AR-1262-3

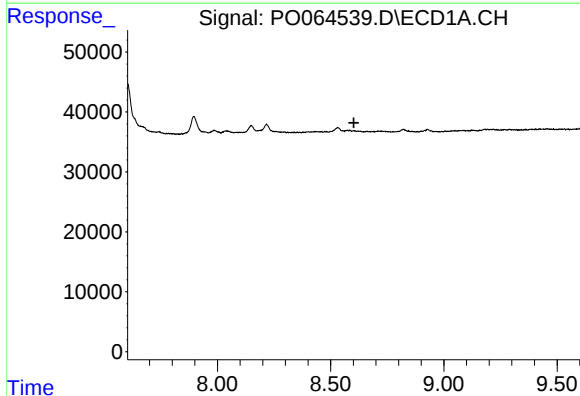
R.T.: 8.530 min
Delta R.T.: 0.012 min
Response: 12770
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



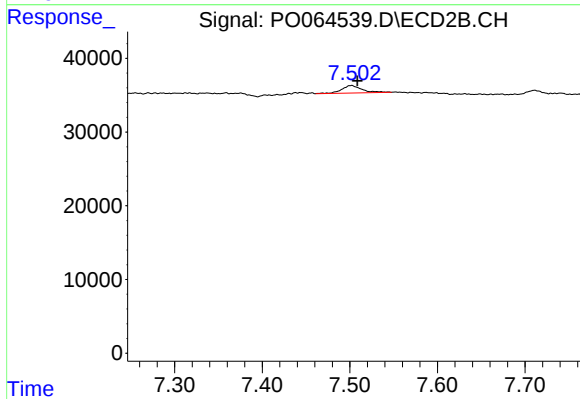
#38 AR-1262-3

R.T.: 7.502 min
Delta R.T.: 0.057 min
Response: 16503
Conc: 7.08 ng/ml



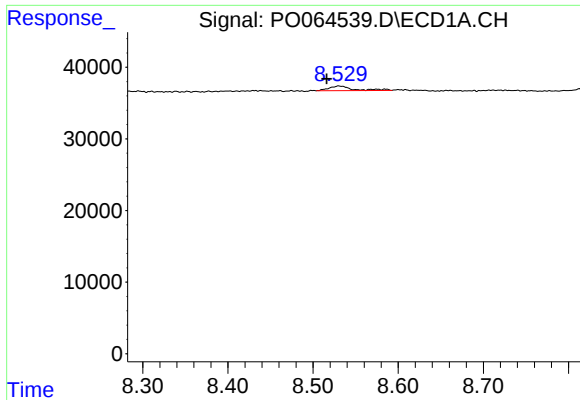
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.



#39 AR-1262-4

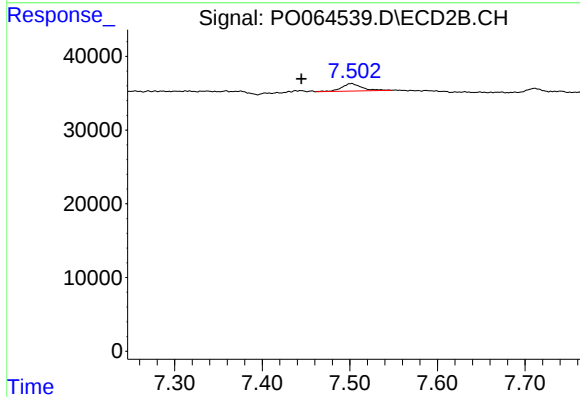
R.T.: 7.502 min
Delta R.T.: -0.007 min
Response: 16503
Conc: 3.71 ng/ml



#41 AR-1268-1

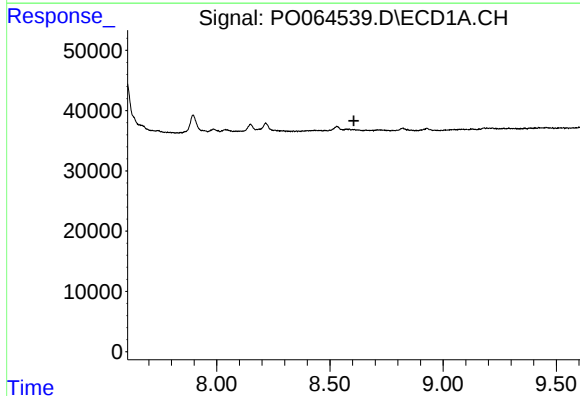
R.T.: 8.530 min
Delta R.T.: 0.014 min
Response: 12770
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



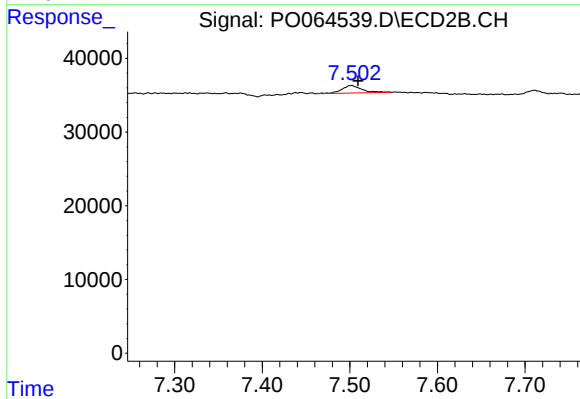
#41 AR-1268-1

R.T.: 7.502 min
Delta R.T.: 0.057 min
Response: 16503
Conc: 2.36 ng/ml



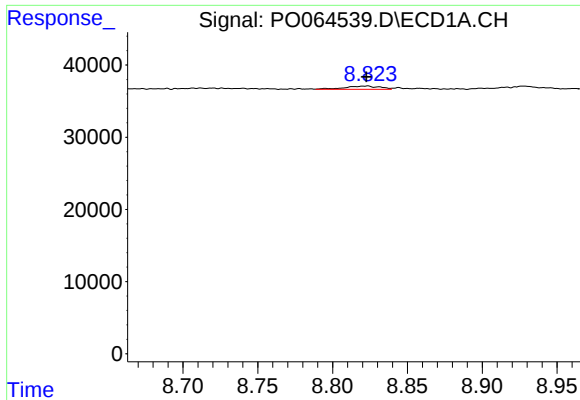
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#42 AR-1268-2

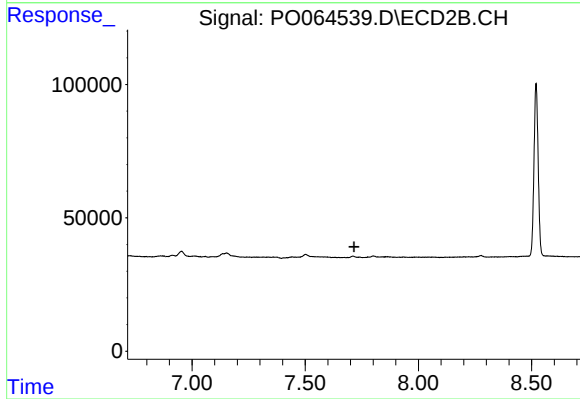
R.T.: 7.502 min
Delta R.T.: -0.008 min
Response: 16503
Conc: 2.58 ng/ml



#43 AR-1268-3

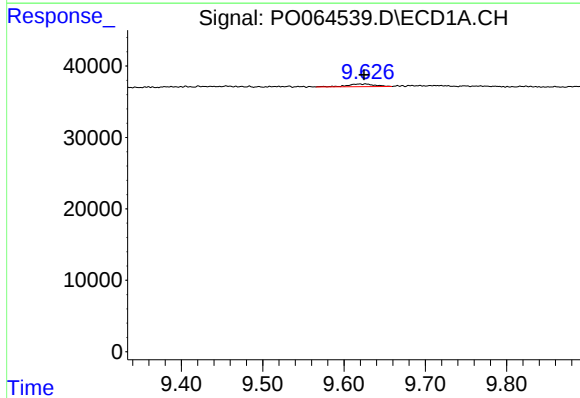
R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 7401
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



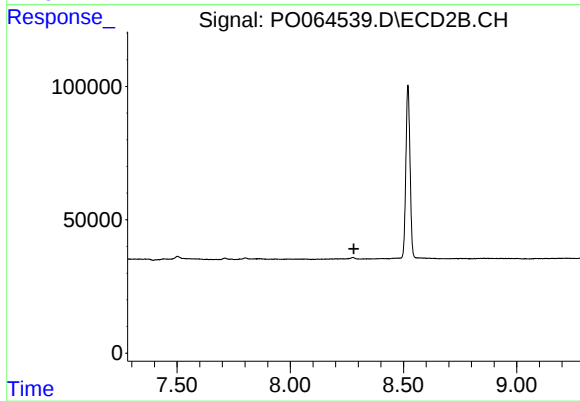
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.626 min
Delta R.T.: 0.002 min
Response: 8704
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.