

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010419\
 Data File : P0053200.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2019 18:40
 Operator : SM/SJ
 Sample : K1036-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 13-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 22:16:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 02 14:46:04 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...	4.178	3.214	38419460	5287064	29.363	23.562
2)	SA Decachlor...	9.648	7.859	16050974	5081910	20.258	19.769
Target Compounds							
6)	L1 AR-1016-4	0.000	4.481	0	536842	N.D.	98.802 #
7)	L1 AR-1016-5	5.799	4.562	813429	95021	30.853	13.013 #
8)	L2 AR-1221-1	4.413	0.000	2534005	0	213.129	N.D. #
9)	L2 AR-1221-2	4.477	3.554	7291785	121083	844.233	73.383 #
10)	L2 AR-1221-3	4.558	3.554	4362895	121083	156.067	21.273 #
11)	L3 AR-1232-1	4.558	3.554	4362895	121083	191.881	25.745 #
12)	L3 AR-1232-2	5.051	0.000	309397	0	27.305	N.D. #
14)	L3 AR-1232-4	0.000	4.481	0	536842	N.D.	202.913 #
15)	L3 AR-1232-5	0.000	4.562	0	95021	N.D.	33.346 #
19)	L4 AR-1242-4	0.000	4.481	0	536842	N.D.	97.730 #
20)	L4 AR-1242-5	0.000	5.000	0	410830	N.D.	53.924 #
22)	L5 AR-1248-2	0.000	4.481	0	536842	N.D.	71.671 #
23)	L5 AR-1248-3	5.799	4.481	813429	536842	24.503	68.361 #
24)	L5 AR-1248-4	6.129	4.562	38056	95021	1.019	10.068 #
25)	L5 AR-1248-5	0.000	5.000	0	410830	N.D.	40.950 #
26)	L6 AR-1254-1	6.129	5.000	38056	410830	0.993	25.059 #
27)	L6 AR-1254-2	0.000	5.081	0	148536	N.D.	10.586 #
29)	L6 AR-1254-4	0.000	5.701	0	221339	N.D.	14.602 #
31)	L7 AR-1260-1	6.930	0.000	370638	0	8.266	N.D. #
32)	L7 AR-1260-2	0.000	5.701	0	221339	N.D.	11.566 #
34)	L7 AR-1260-4	7.702	0.000	4558083	0	117.238	N.D. #
35)	L7 AR-1260-5	0.000	6.584	0	204945	N.D.	7.114 #
37)	L8 AR-1262-2	0.000	6.584	0	204945	N.D.	6.172 #
38)	L8 AR-1262-3	0.000	6.909	0	348574	N.D.	26.919 #
39)	L8 AR-1262-4	0.000	6.909	0	348574	N.D.	14.357 #
41)	L9 AR-1268-1	0.000	6.909	0	348574	N.D.	8.023 #
42)	L9 AR-1268-2	0.000	6.909	0	348574	N.D.	8.476 #
43)	L9 AR-1268-3	8.538	0.000	140848	0	1.312	N.D. #

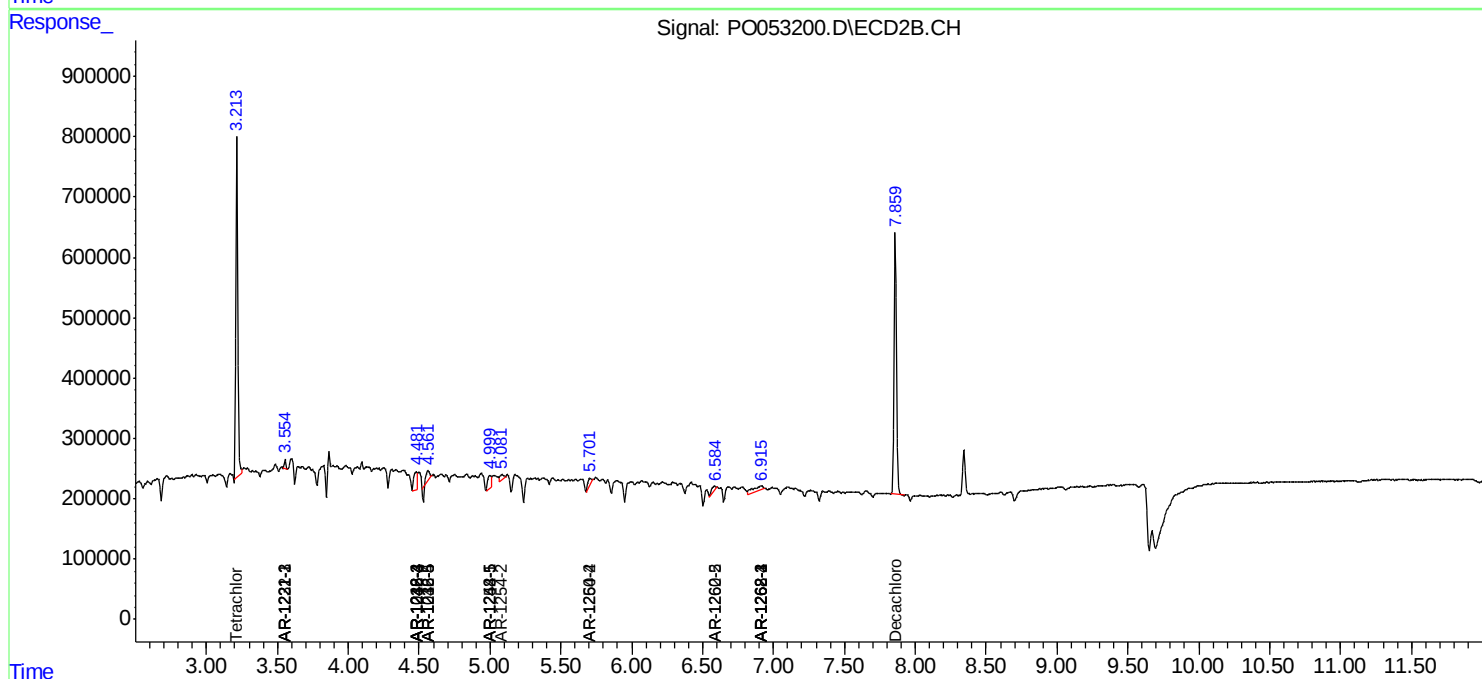
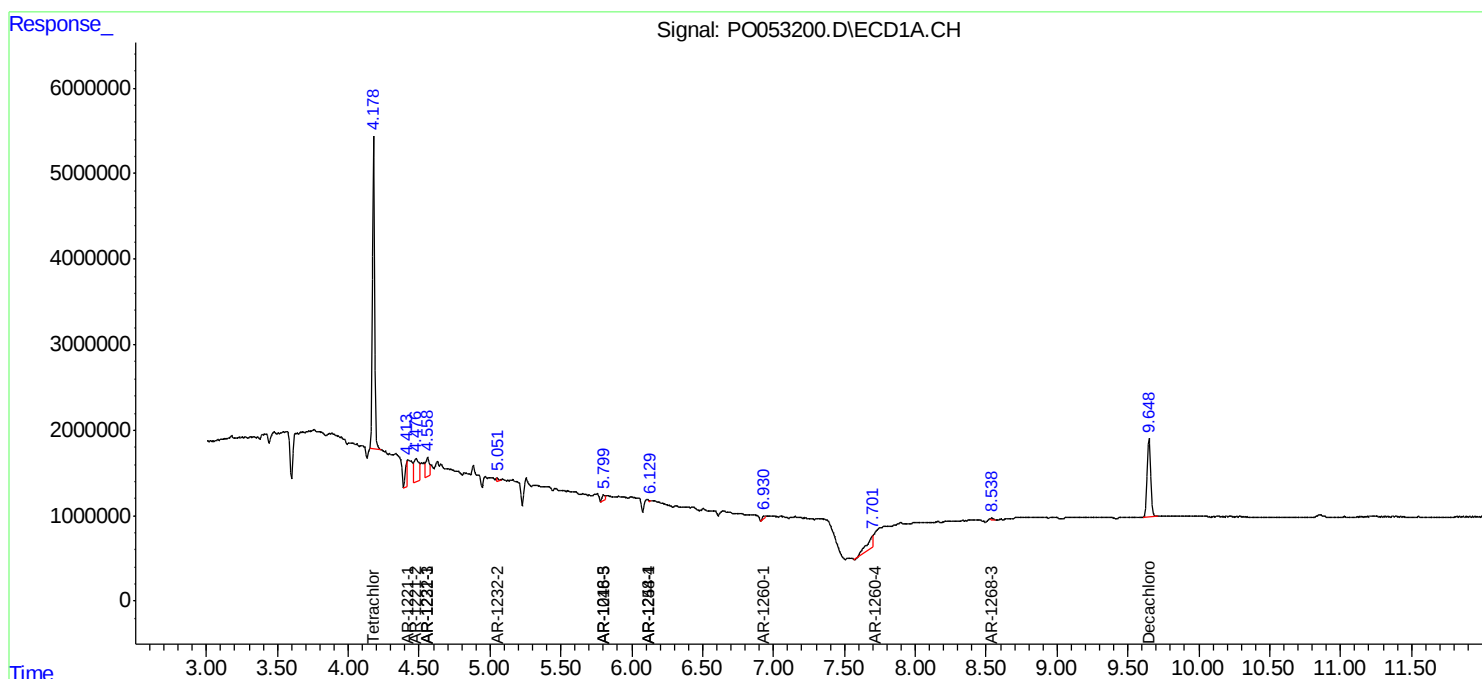
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

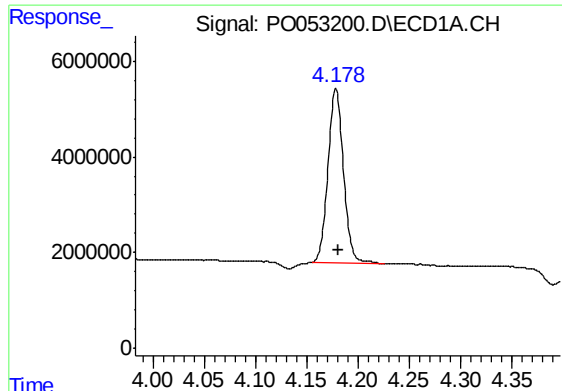
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010419\
Data File : PO053200.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jan 2019 18:40
Operator : SM/SJ
Sample : K1036-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
13-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 22:16:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 02 14:46:04 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

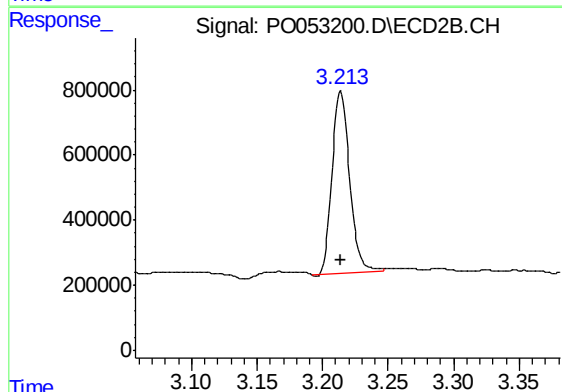




#1 Tetrachloro-m-xylene

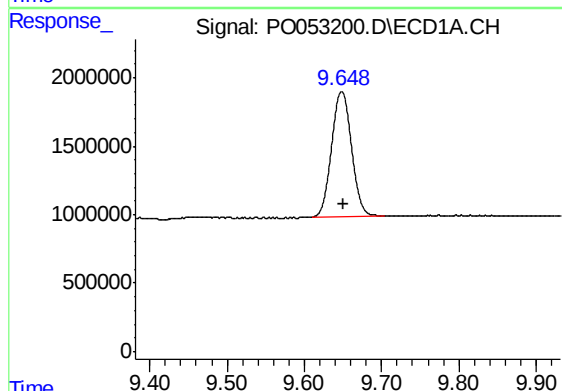
R.T.: 4.178 min
Delta R.T.: -0.003 min
Response: 38419460
Conc: 29.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-M



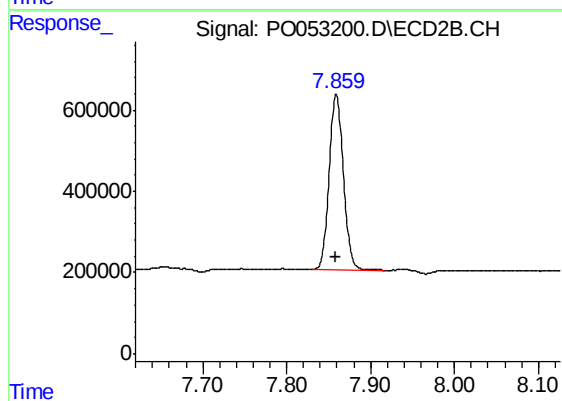
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: 0.000 min
Response: 5287064
Conc: 23.56 ng/ml



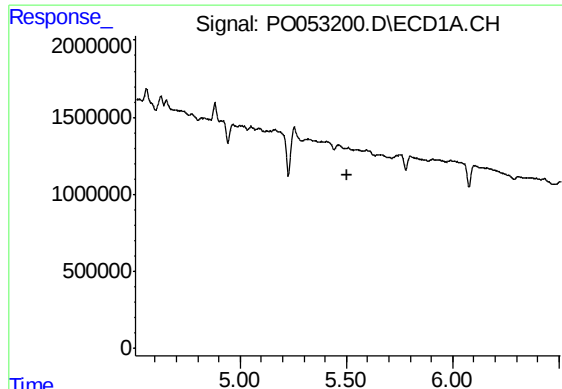
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: -0.002 min
Response: 16050974
Conc: 20.26 ng/ml



#2 Decachlorobiphenyl

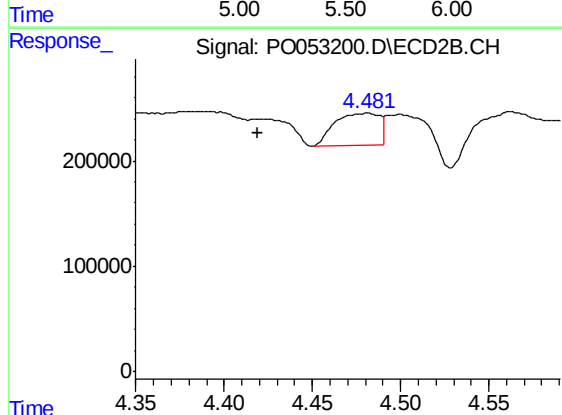
R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 5081910
Conc: 19.77 ng/ml



#6 AR-1016-4

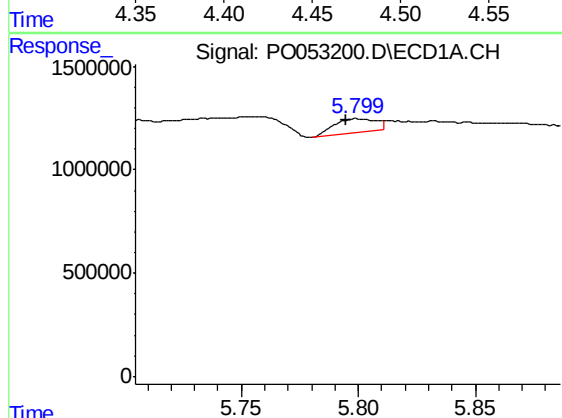
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-M



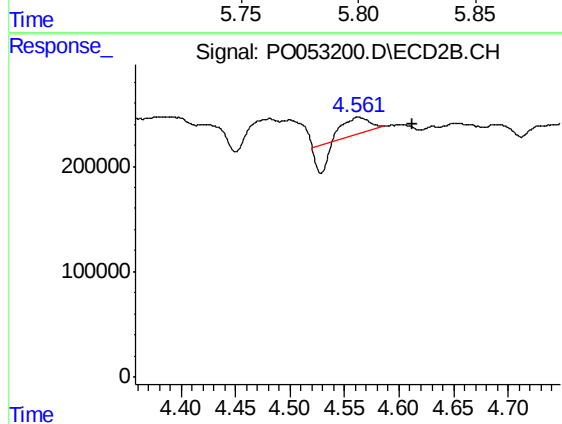
#6 AR-1016-4

R.T.: 4.481 min
Delta R.T.: 0.062 min
Response: 536842
Conc: 98.80 ng/ml



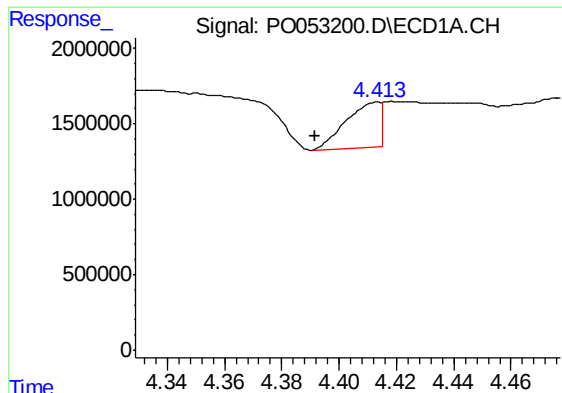
#7 AR-1016-5

R.T.: 5.799 min
Delta R.T.: 0.004 min
Response: 813429
Conc: 30.85 ng/ml



#7 AR-1016-5

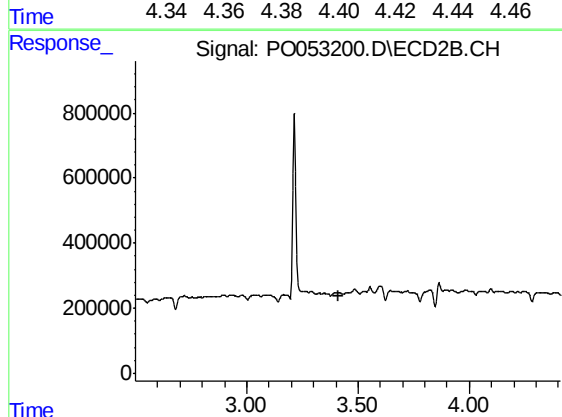
R.T.: 4.562 min
Delta R.T.: -0.051 min
Response: 95021
Conc: 13.01 ng/ml



#8 AR-1221-1

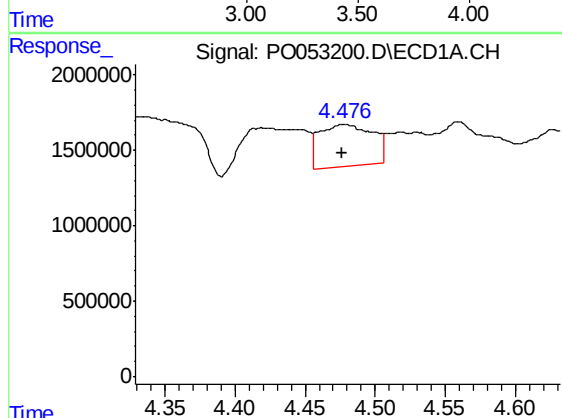
R.T.: 4.413 min
Delta R.T.: 0.022 min
Response: 2534005
Conc: 213.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-M



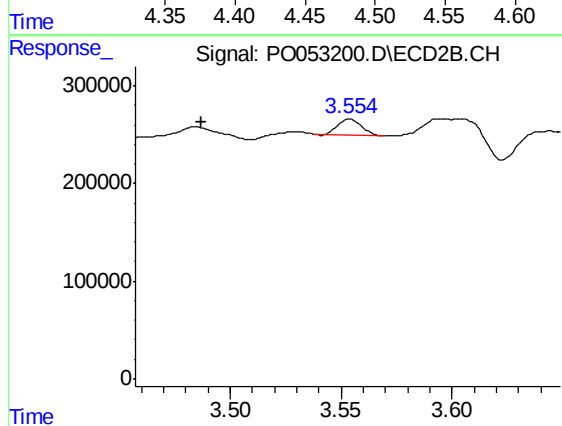
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.409 min
Response: 0
Conc: N.D.



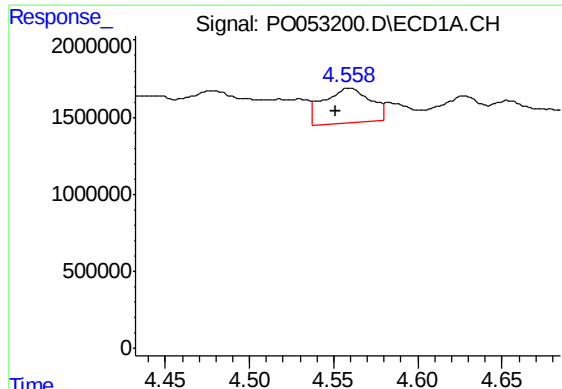
#9 AR-1221-2

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 7291785
Conc: 844.23 ng/ml



#9 AR-1221-2

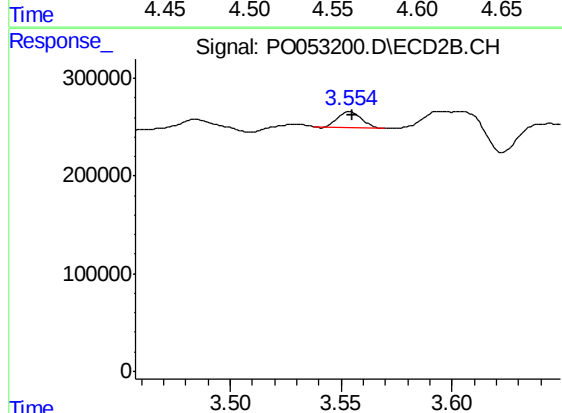
R.T.: 3.554 min
Delta R.T.: 0.067 min
Response: 121083
Conc: 73.38 ng/ml



#10 AR-1221-3

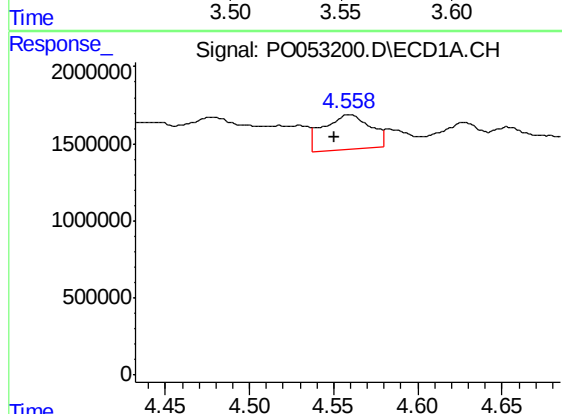
R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 4362895
Conc: 156.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-M



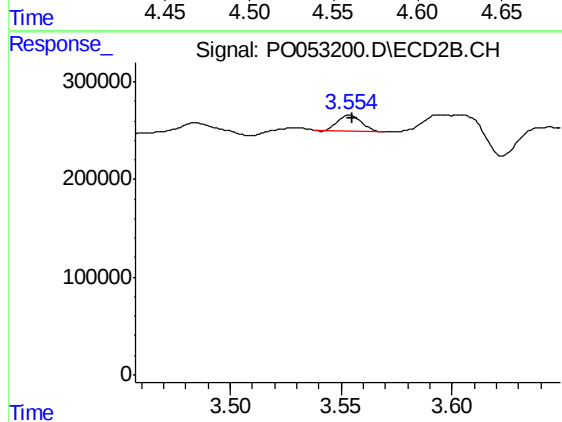
#10 AR-1221-3

R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 121083
Conc: 21.27 ng/ml



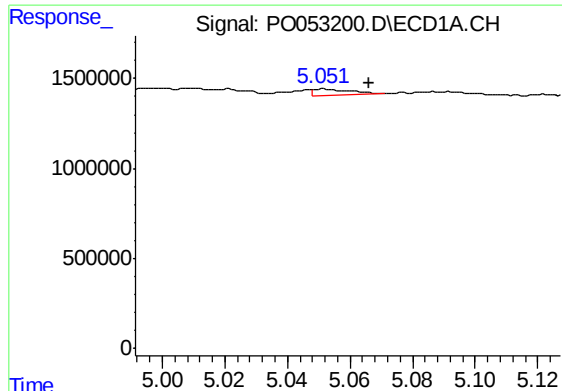
#11 AR-1232-1

R.T.: 4.558 min
Delta R.T.: 0.008 min
Response: 4362895
Conc: 191.88 ng/ml



#11 AR-1232-1

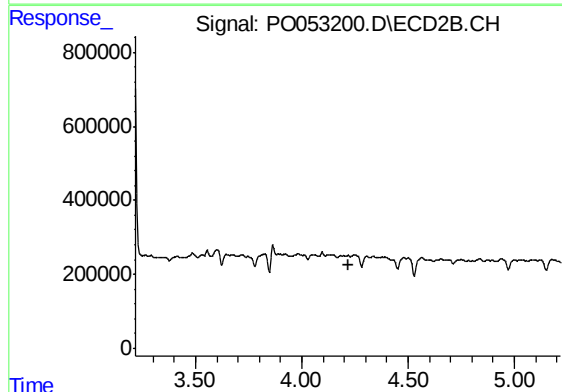
R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 121083
Conc: 25.74 ng/ml



#12 AR-1232-2

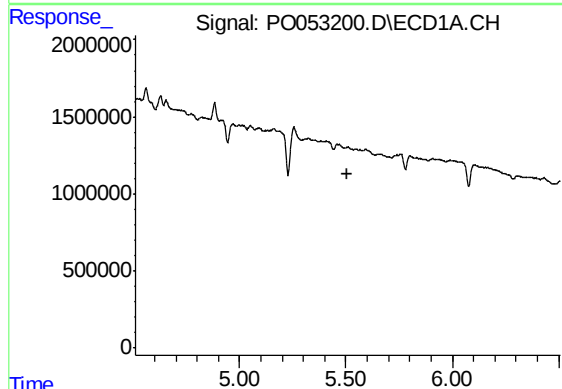
R.T.: 5.051 min
Delta R.T.: -0.015 min
Response: 309397
Conc: 27.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-M



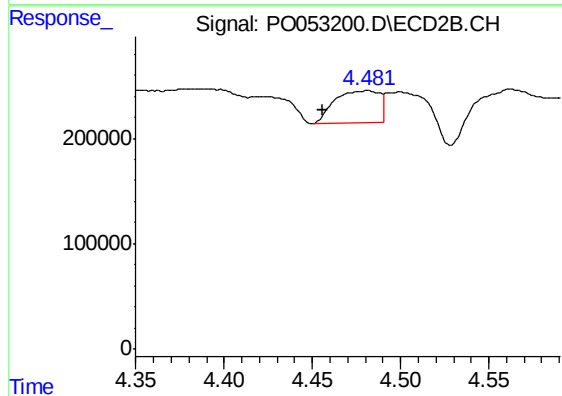
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



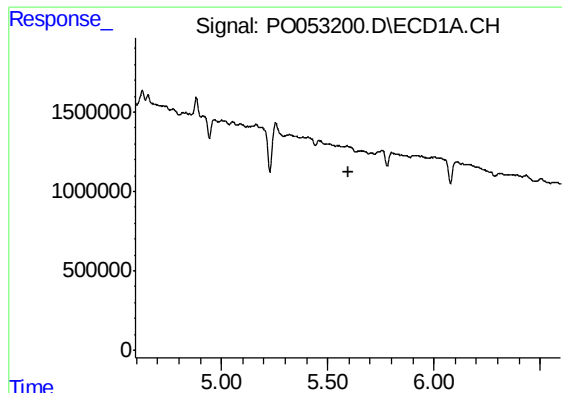
#14 AR-1232-4

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



#14 AR-1232-4

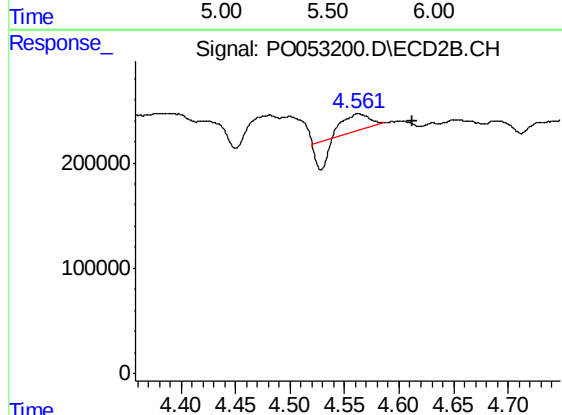
R.T.: 4.481 min
Delta R.T.: 0.025 min
Response: 536842
Conc: 202.91 ng/ml



#15 AR-1232-5

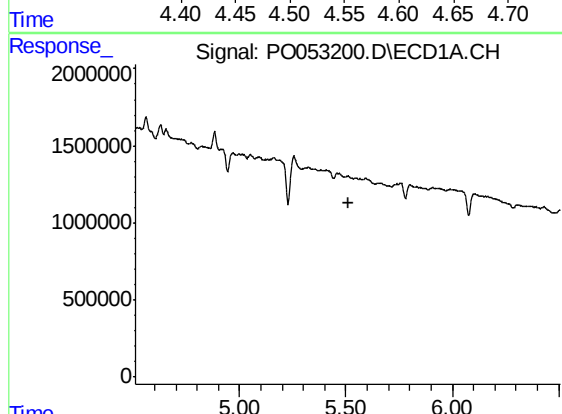
R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-M



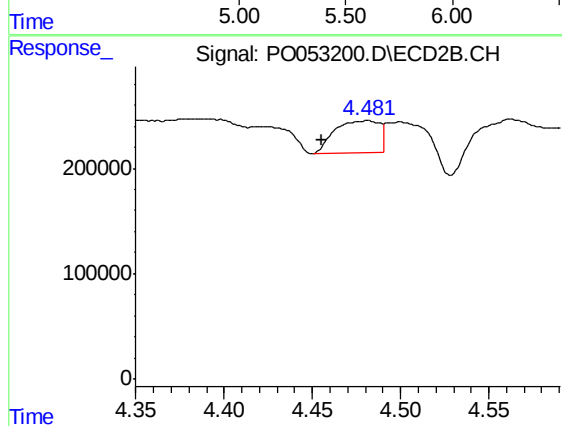
#15 AR-1232-5

R.T.: 4.562 min
Delta R.T.: -0.051 min
Response: 95021
Conc: 33.35 ng/ml



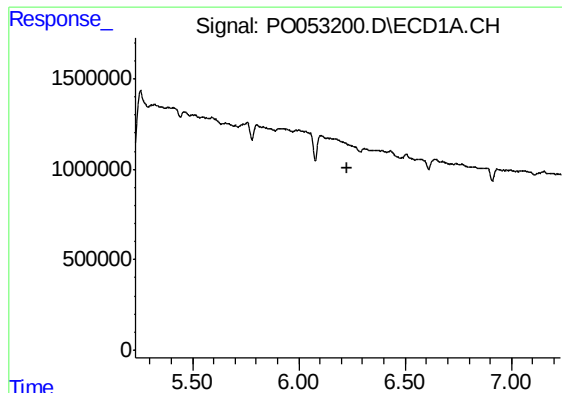
#19 AR-1242-4

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



#19 AR-1242-4

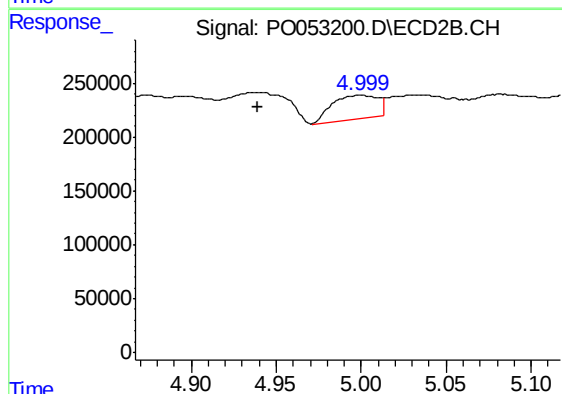
R.T.: 4.481 min
Delta R.T.: 0.026 min
Response: 536842
Conc: 97.73 ng/ml



#20 AR-1242-5

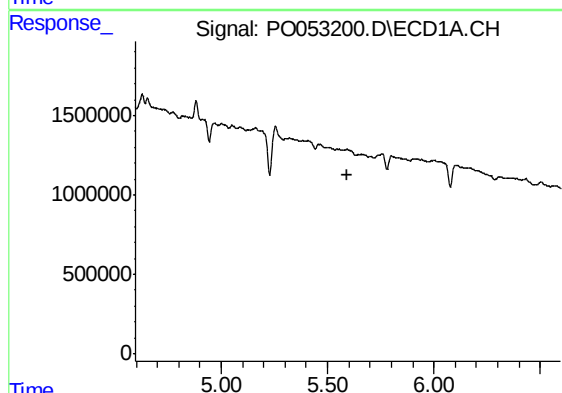
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-M



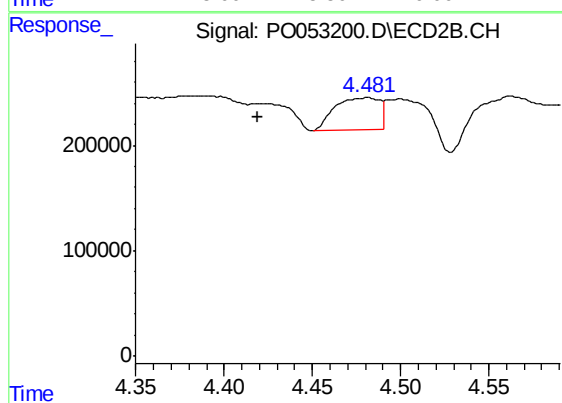
#20 AR-1242-5

R.T.: 5.000 min
Delta R.T.: 0.061 min
Response: 410830
Conc: 53.92 ng/ml



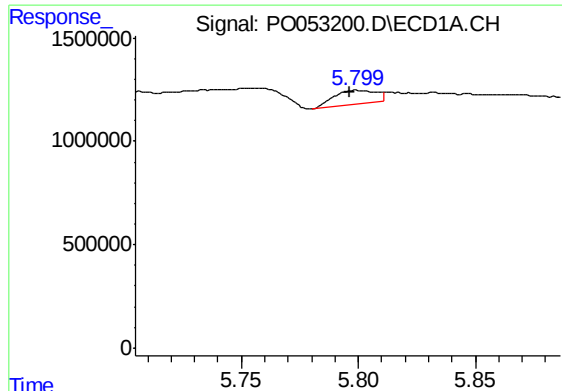
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.596 min
Response: 0
Conc: N.D.



#22 AR-1248-2

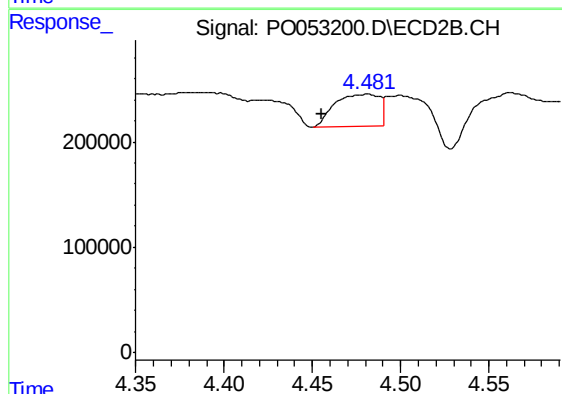
R.T.: 4.481 min
Delta R.T.: 0.062 min
Response: 536842
Conc: 71.67 ng/ml



#23 AR-1248-3

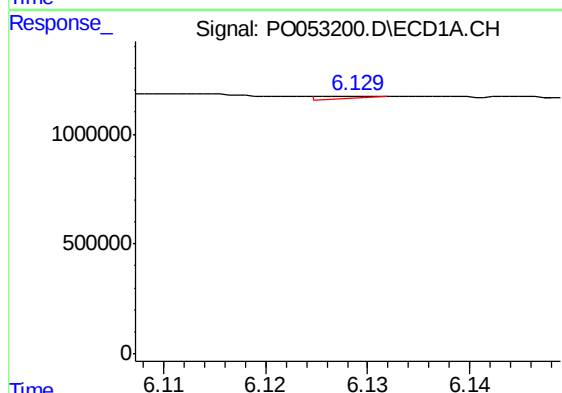
R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 813429
Conc: 24.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-M



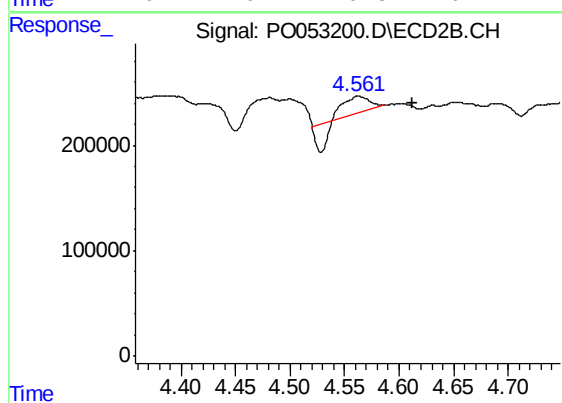
#23 AR-1248-3

R.T.: 4.481 min
Delta R.T.: 0.026 min
Response: 536842
Conc: 68.36 ng/ml



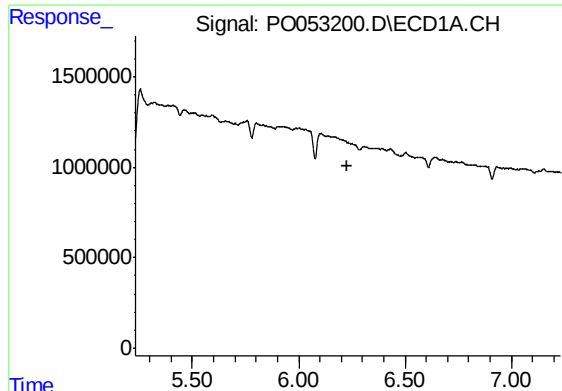
#24 AR-1248-4

R.T.: 6.129 min
Delta R.T.: -0.065 min
Response: 38056
Conc: 1.02 ng/ml



#24 AR-1248-4

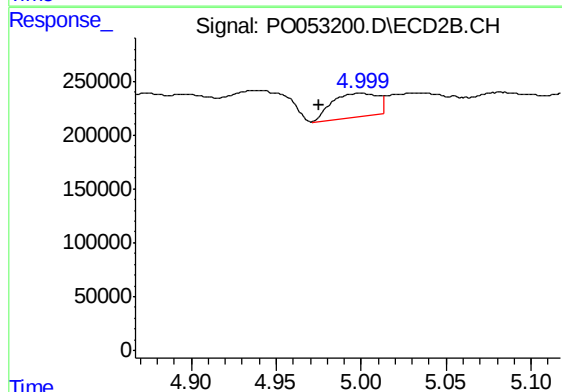
R.T.: 4.562 min
Delta R.T.: -0.051 min
Response: 95021
Conc: 10.07 ng/ml



#25 AR-1248-5

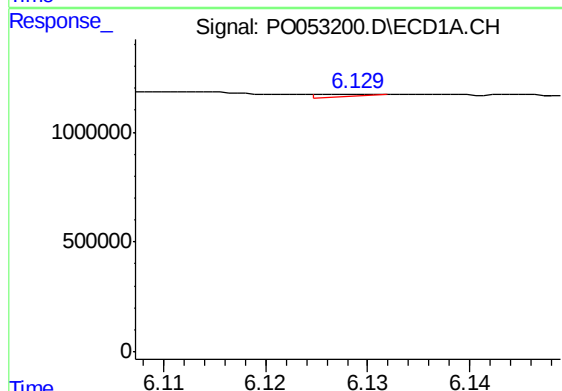
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-M



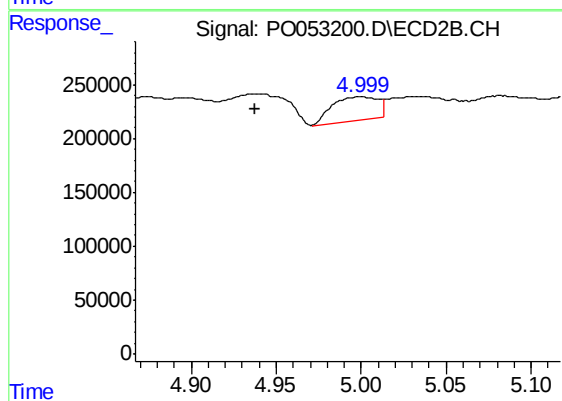
#25 AR-1248-5

R.T.: 5.000 min
Delta R.T.: 0.025 min
Response: 410830
Conc: 40.95 ng/ml



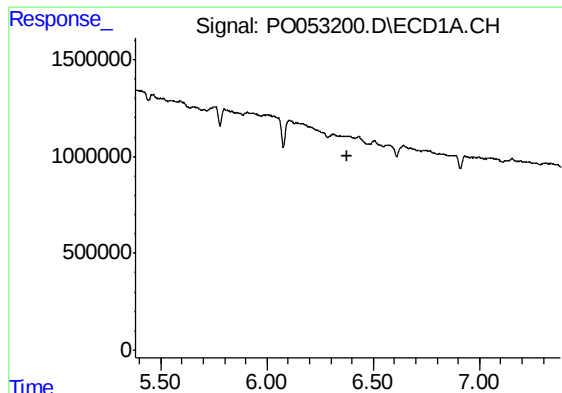
#26 AR-1254-1

R.T.: 6.129 min
Delta R.T.: -0.037 min
Response: 38056
Conc: 0.99 ng/ml



#26 AR-1254-1

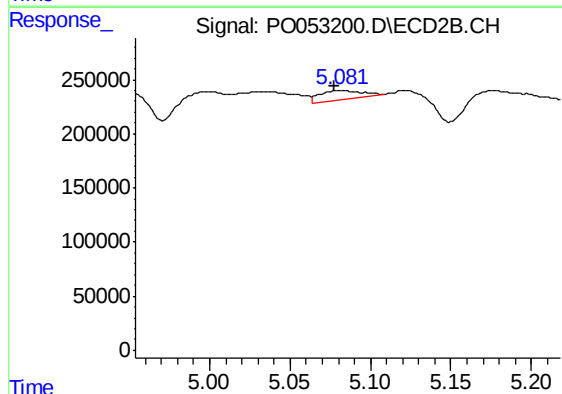
R.T.: 5.000 min
Delta R.T.: 0.062 min
Response: 410830
Conc: 25.06 ng/ml



#27 AR-1254-2

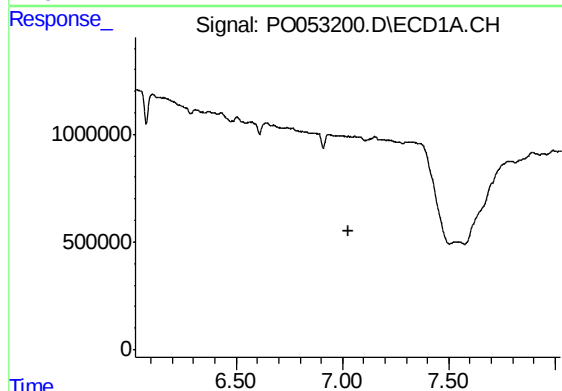
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-M



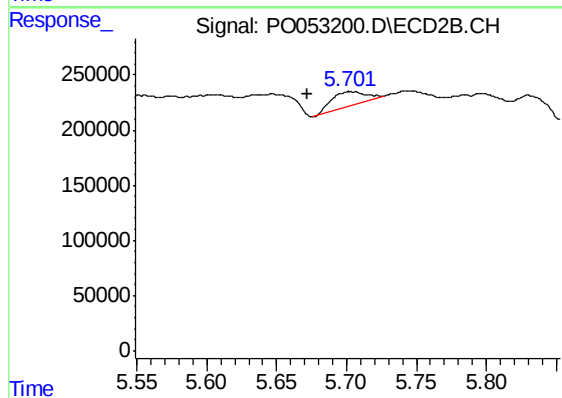
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: 0.004 min
Response: 148536
Conc: 10.59 ng/ml



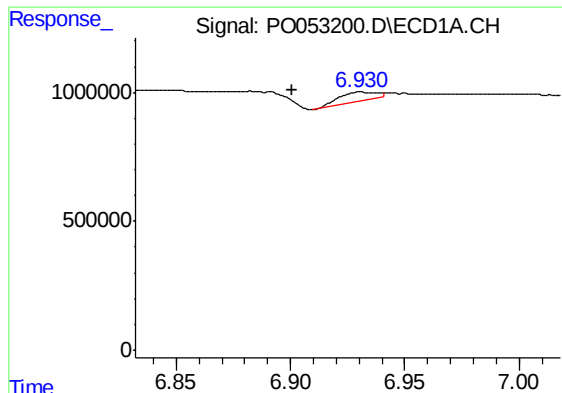
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.026 min
Response: 0
Conc: N.D.



#29 AR-1254-4

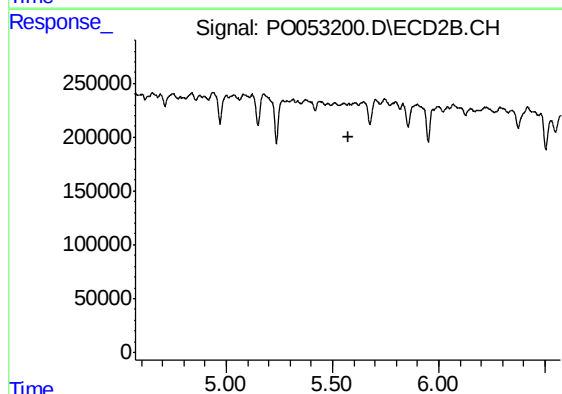
R.T.: 5.701 min
Delta R.T.: 0.030 min
Response: 221339
Conc: 14.60 ng/ml



#31 AR-1260-1

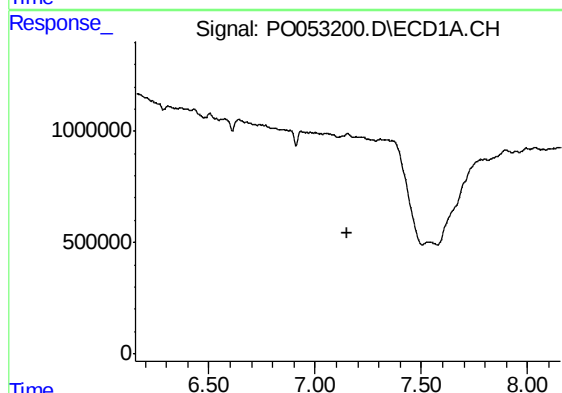
R.T.: 6.930 min
Delta R.T.: 0.030 min
Response: 370638
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-M



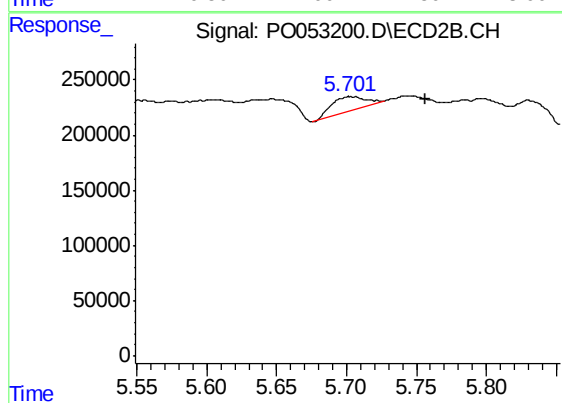
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.



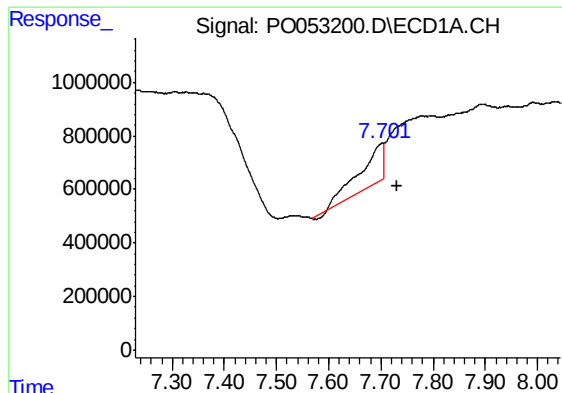
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.



#32 AR-1260-2

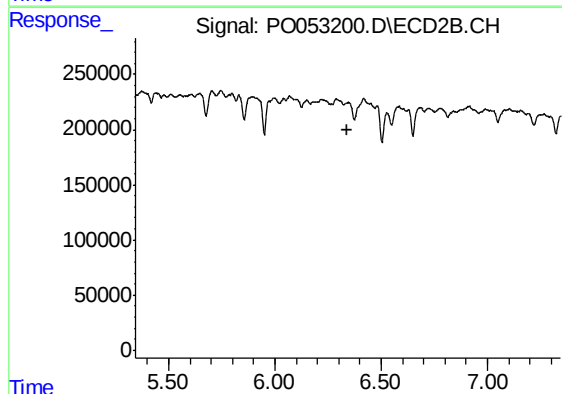
R.T.: 5.701 min
Delta R.T.: -0.055 min
Response: 221339
Conc: 11.57 ng/ml



#34 AR-1260-4

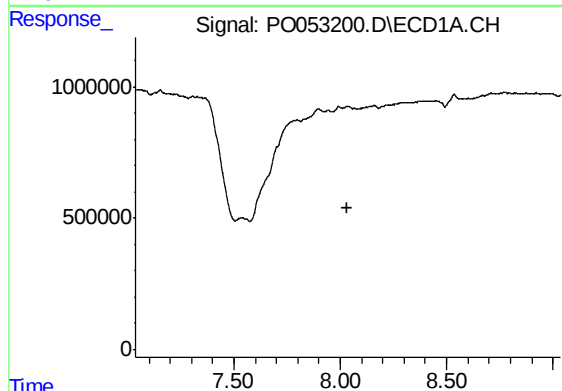
R.T.: 7.702 min
Delta R.T.: -0.029 min
Response: 4558083
Conc: 117.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-M



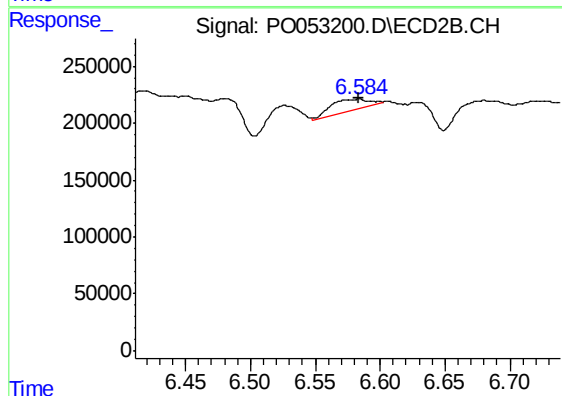
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.



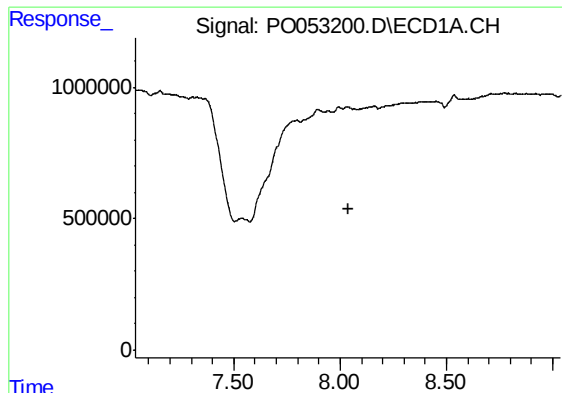
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.036 min
Response: 0
Conc: N.D.



#35 AR-1260-5

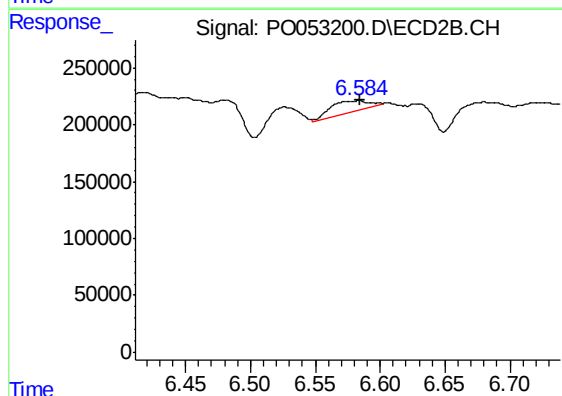
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 204945
Conc: 7.11 ng/ml



#37 AR-1262-2

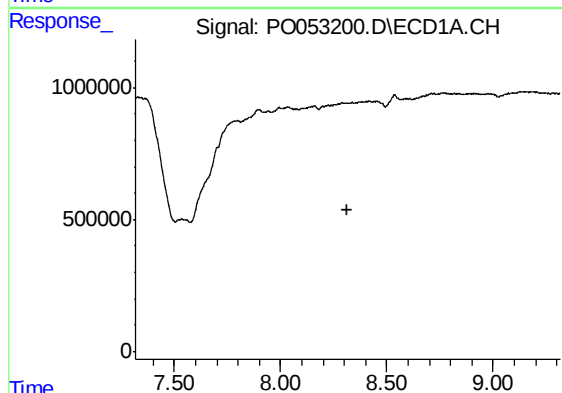
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-M



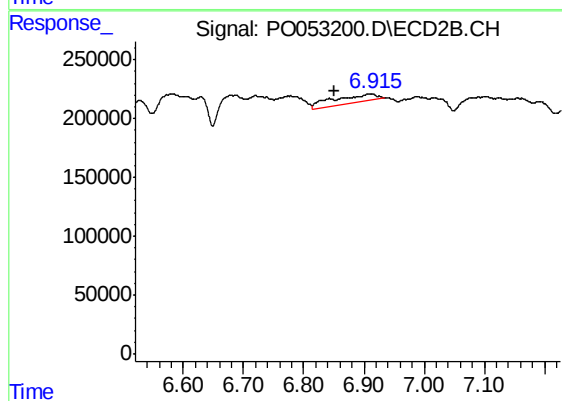
#37 AR-1262-2

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 204945
Conc: 6.17 ng/ml



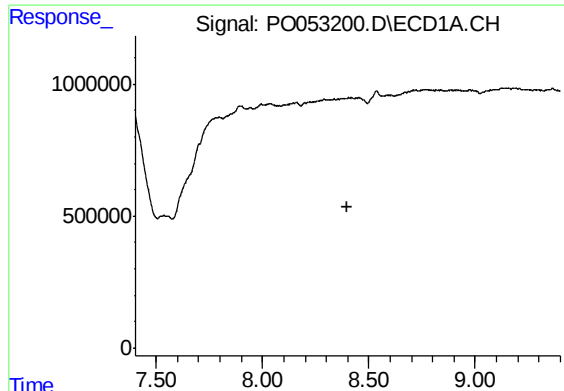
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#38 AR-1262-3

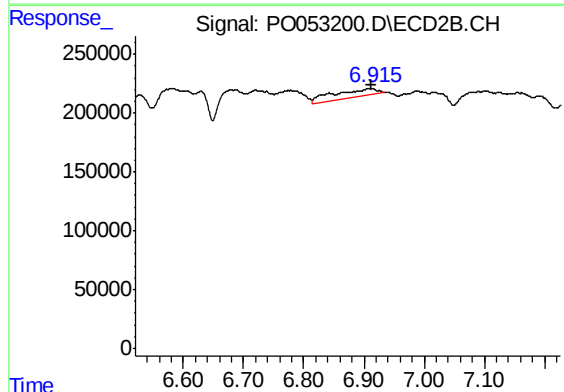
R.T.: 6.909 min
Delta R.T.: 0.058 min
Response: 348574
Conc: 26.92 ng/ml



#39 AR-1262-4

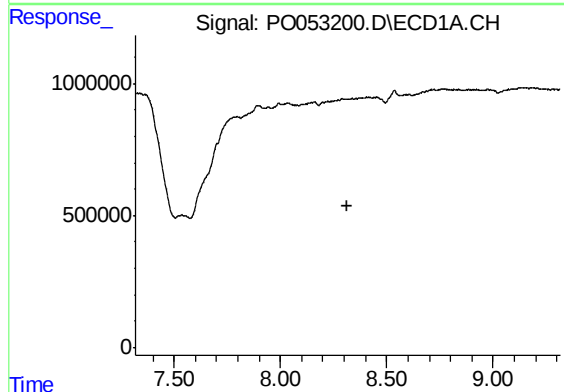
R.T.: 0.000 min
Exp R.T.: 8.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-M



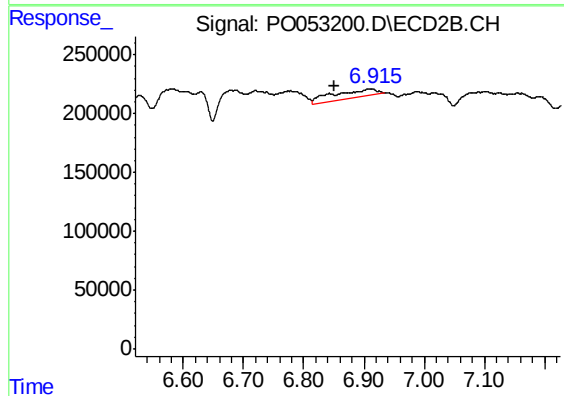
#39 AR-1262-4

R.T.: 6.909 min
Delta R.T.: -0.005 min
Response: 348574
Conc: 14.36 ng/ml



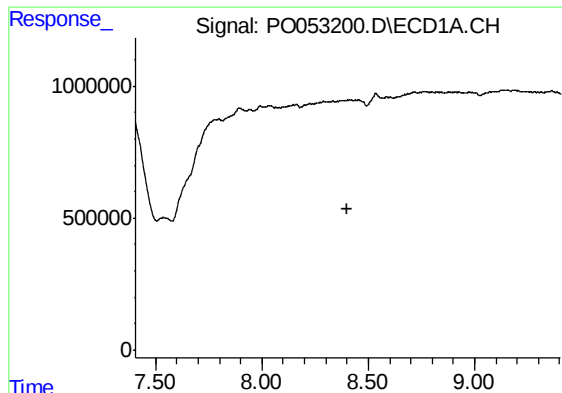
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.318 min
Response: 0
Conc: N.D.



#41 AR-1268-1

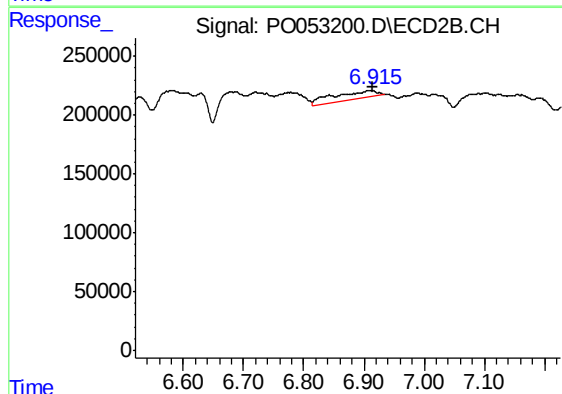
R.T.: 6.909 min
Delta R.T.: 0.059 min
Response: 348574
Conc: 8.02 ng/ml



#42 AR-1268-2

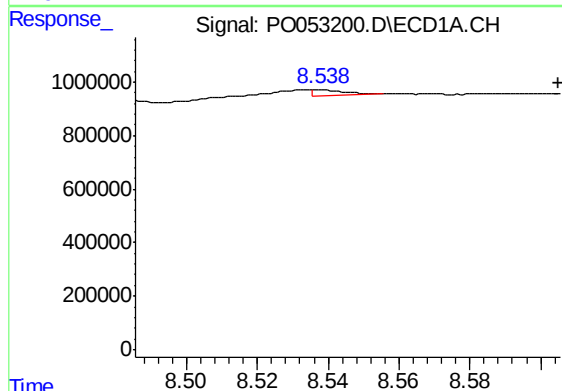
R.T.: 0.000 min
Exp R.T.: 8.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-M



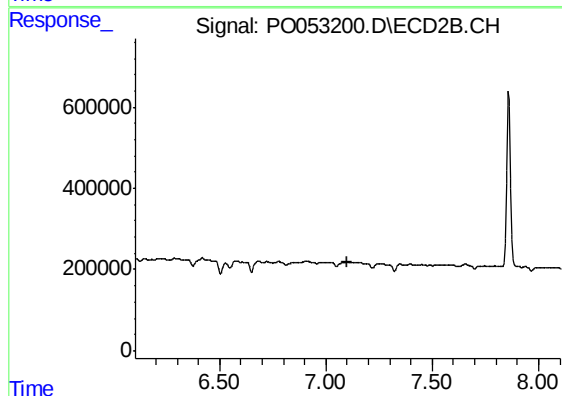
#42 AR-1268-2

R.T.: 6.909 min
Delta R.T.: -0.006 min
Response: 348574
Conc: 8.48 ng/ml



#43 AR-1268-3

R.T.: 8.538 min
Delta R.T.: -0.067 min
Response: 140848
Conc: 1.31 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.