

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090719\
 Data File : P0060525.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Sep 2019 10:22
 Operator : SM/AJ
 Sample : K4692-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:23:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 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...	4.368	3.536	1079575	862065	26.019	28.067
2)	SA Decachlor...	10.033	8.427	727538	548945	13.792	14.829
Target Compounds							
3)	L1 AR-1016-1	0.000	4.538	0	2009	N.D.	1.600 #
6)	L1 AR-1016-4	0.000	4.873	0	51960	N.D.	63.045 #
7)	L1 AR-1016-5	0.000	5.081	0	52899	N.D.	49.787 #
9)	L2 AR-1221-2	4.672	3.825	13474	10982	38.598	36.718
10)	L2 AR-1221-3	4.672	0.000	13474	0	11.797	N.D. #
11)	L3 AR-1232-1	4.672	0.000	13474	0	10.906	N.D. #
12)	L3 AR-1232-2	5.221	0.000	12181	0	17.865	N.D. #
14)	L3 AR-1232-4	0.000	4.873	0	51960	N.D.	95.542 #
15)	L3 AR-1232-5	0.000	5.081	0	52899	N.D.	88.662 #
16)	L4 AR-1242-1	0.000	4.538	0	2009	N.D.	2.186 #
19)	L4 AR-1242-4	0.000	4.873	0	51960	N.D.	69.300 #
20)	L4 AR-1242-5	6.437	0.000	57342	0	52.608	N.D. #
21)	L5 AR-1248-1	0.000	4.538	0	2009	N.D.	2.780 #
22)	L5 AR-1248-2	0.000	4.873	0	51960	N.D.	53.057 #
23)	L5 AR-1248-3	0.000	4.873	0	51960	N.D.	50.912 #
24)	L5 AR-1248-4	6.402	5.081	9771	52899	5.555	43.506 #
25)	L5 AR-1248-5	6.437	0.000	57342	0	34.278	N.D. #
26)	L6 AR-1254-1	6.387	0.000	53473	0	29.321	N.D. #
28)	L6 AR-1254-3	6.975	0.000	135235	0	42.405	N.D. #
29)	L6 AR-1254-4	7.253	6.209	37403	75430	15.576	42.221 #
30)	L6 AR-1254-5	7.670	0.000	5178	0	1.904	N.D. #
31)	L7 AR-1260-1	7.101	6.042	64408	12762	25.766	6.206 #
32)	L7 AR-1260-2	7.385	6.209	4642	75430	1.494	30.126 #
33)	L7 AR-1260-3	7.800	6.375	16382	10827	6.549	4.660 #
34)	L7 AR-1260-4	0.000	6.800	0	10803	N.D.	5.319 #
35)	L7 AR-1260-5	8.277	0.000	18331	0	3.264	N.D. #
36)	L8 AR-1262-1	7.800	0.000	16382	0	4.878	N.D. #
37)	L8 AR-1262-2	8.277	0.000	18331	0	3.131	N.D. #
40)	L8 AR-1262-5	0.000	7.854	0	7723	N.D.	4.939 #
44)	L9 AR-1268-4	0.000	7.854	0	7723	N.D.	4.542 #
45)	L9 AR-1268-5	0.000	8.189	0	6440	N.D.	0.575 #

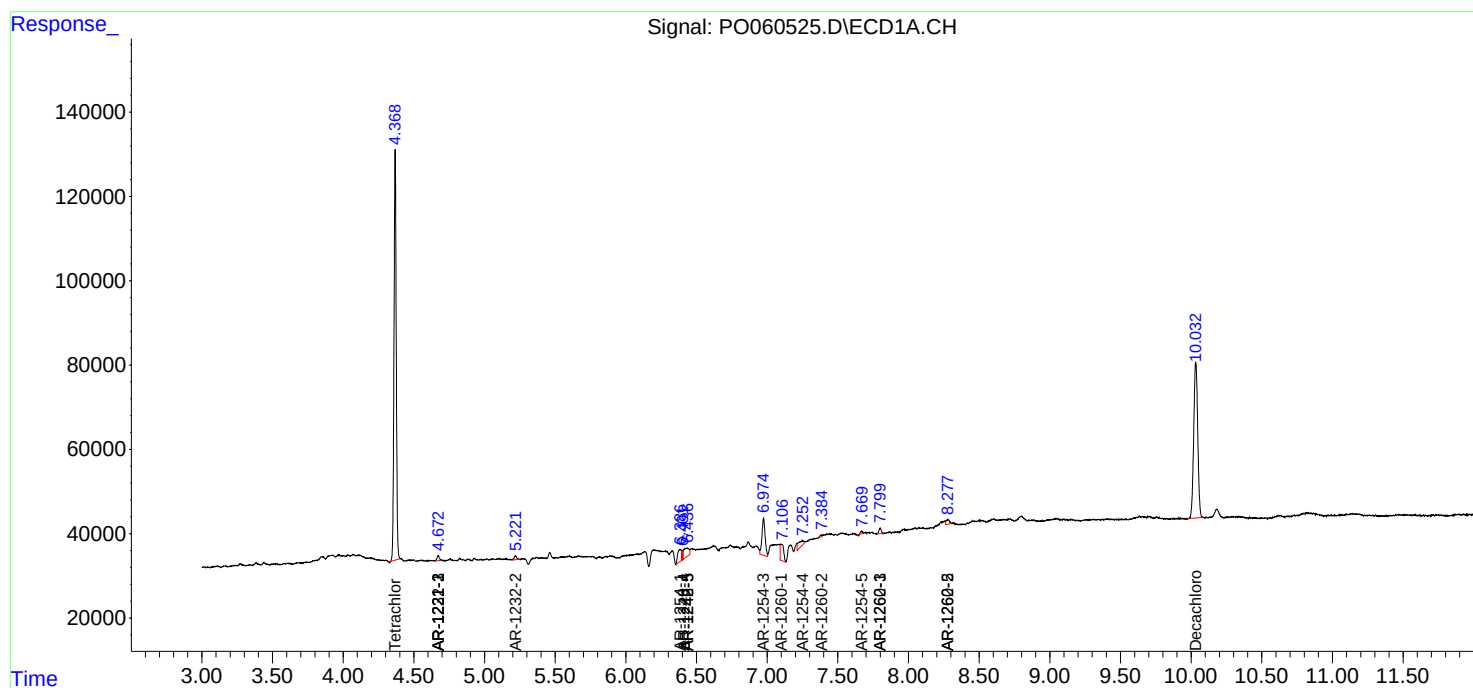
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

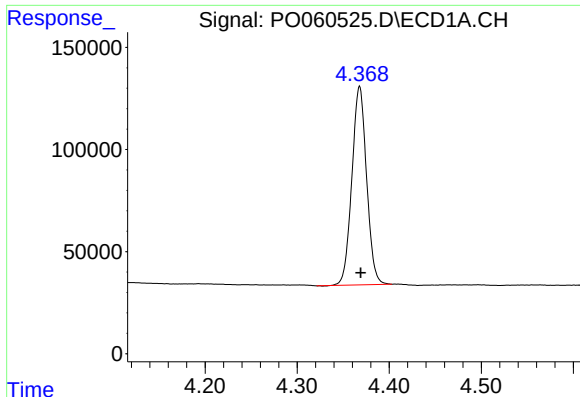
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090719\
Data File : P0060525.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2019 10:22
Operator : SM/AJ
Sample : K4692-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:23:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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

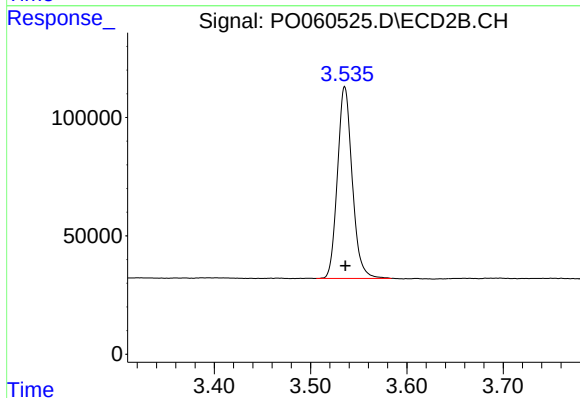




#1 Tetrachloro-m-xylene

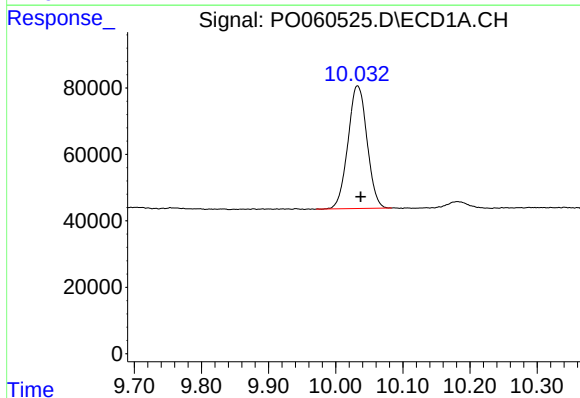
R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 1079575
Conc: 26.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



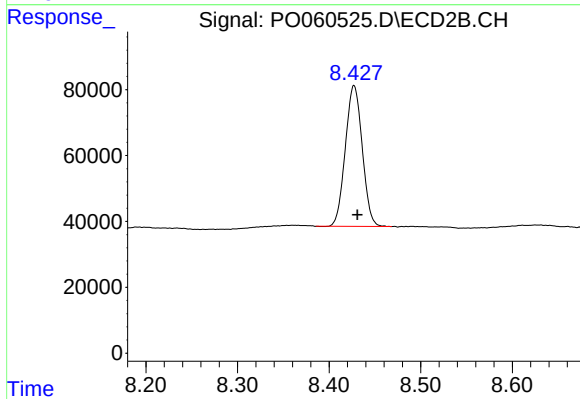
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 862065
Conc: 28.07 ng/ml



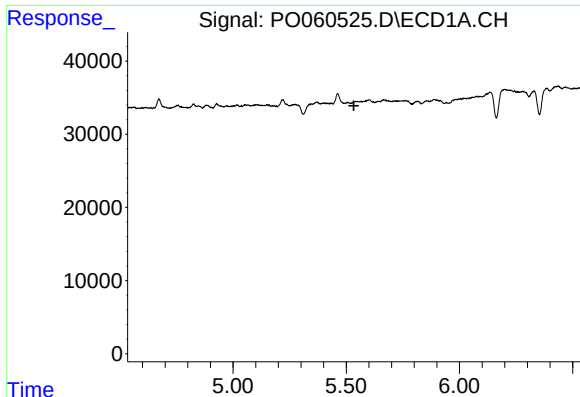
#2 Decachlorobiphenyl

R.T.: 10.033 min
Delta R.T.: -0.005 min
Response: 727538
Conc: 13.79 ng/ml



#2 Decachlorobiphenyl

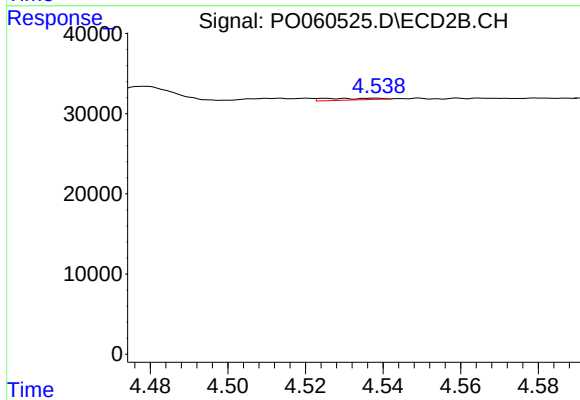
R.T.: 8.427 min
Delta R.T.: -0.004 min
Response: 548945
Conc: 14.83 ng/ml



#3 AR-1016-1

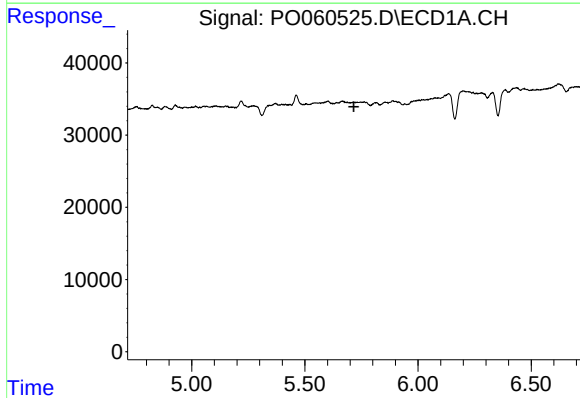
R.T.: 0.000 min
Exp R.T.: 5.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



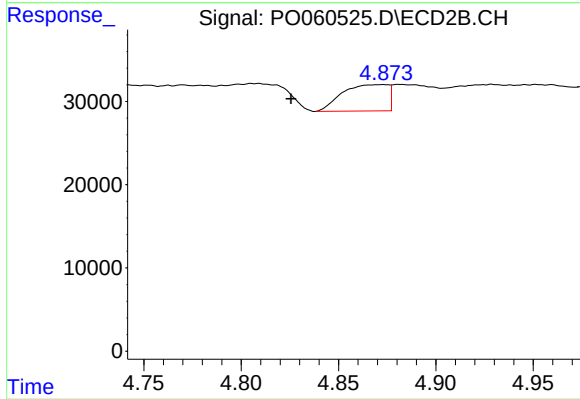
#3 AR-1016-1

R.T.: 4.538 min
Delta R.T.: -0.057 min
Response: 2009
Conc: 1.60 ng/ml



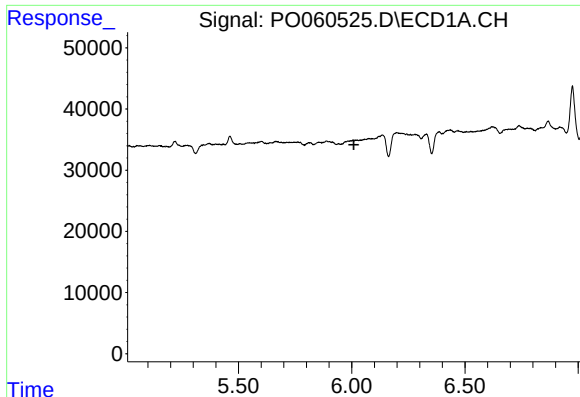
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.



#6 AR-1016-4

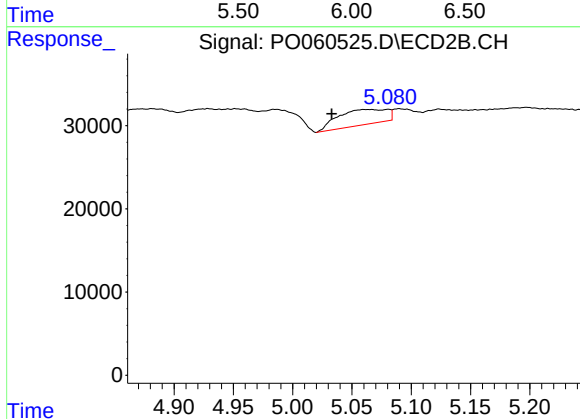
R.T.: 4.873 min
Delta R.T.: 0.048 min
Response: 51960
Conc: 63.05 ng/ml



#7 AR-1016-5

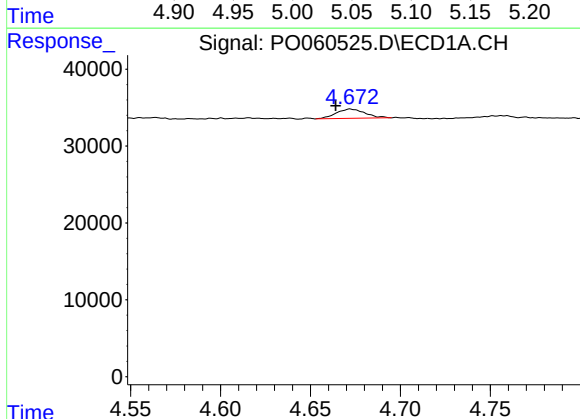
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



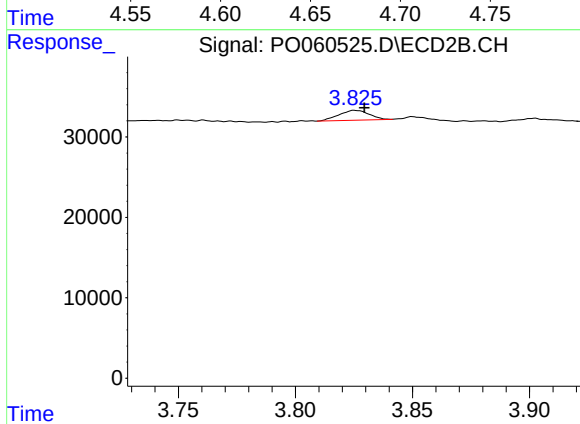
#7 AR-1016-5

R.T.: 5.081 min
Delta R.T.: 0.048 min
Response: 52899
Conc: 49.79 ng/ml



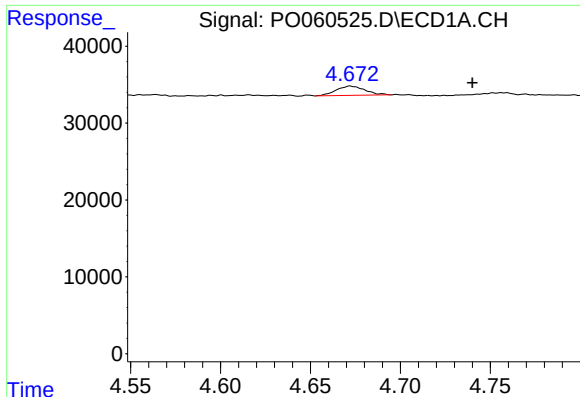
#9 AR-1221-2

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 13474
Conc: 38.60 ng/ml



#9 AR-1221-2

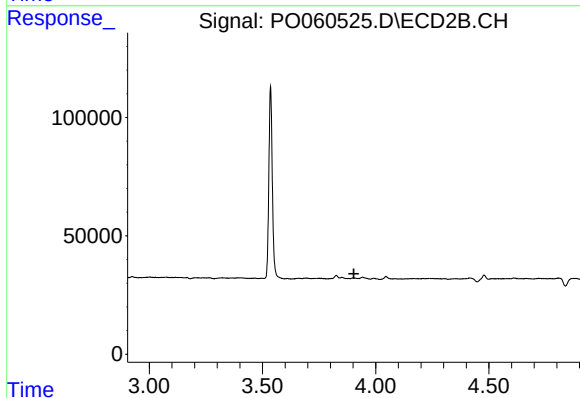
R.T.: 3.825 min
Delta R.T.: -0.004 min
Response: 10982
Conc: 36.72 ng/ml



#10 AR-1221-3

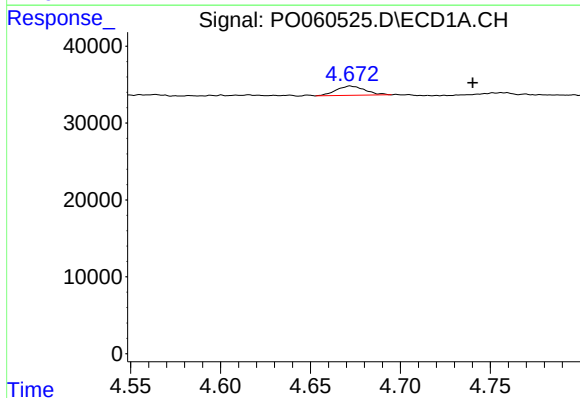
R.T.: 4.672 min
Delta R.T.: -0.068 min
Response: 13474
Conc: 11.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



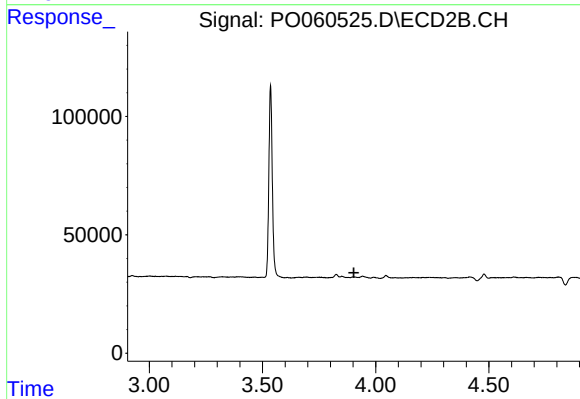
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



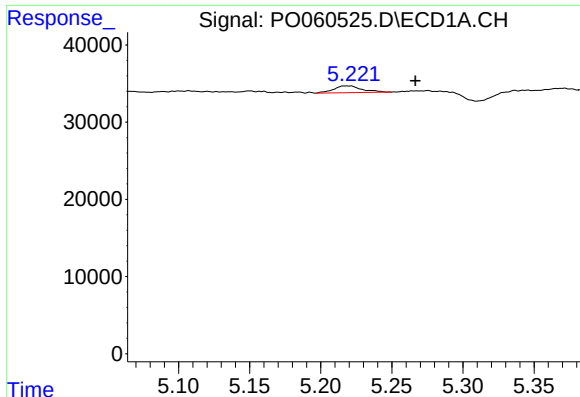
#11 AR-1232-1

R.T.: 4.672 min
Delta R.T.: -0.068 min
Response: 13474
Conc: 10.91 ng/ml



#11 AR-1232-1

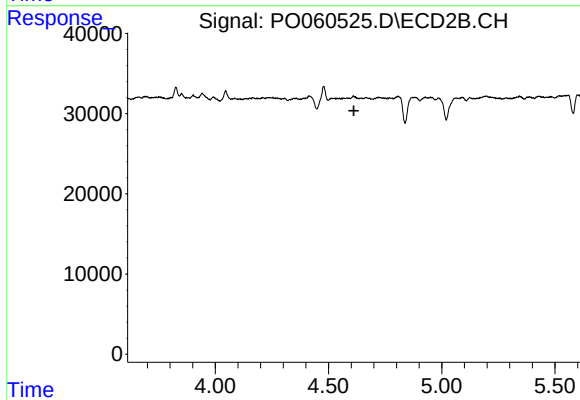
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#12 AR-1232-2

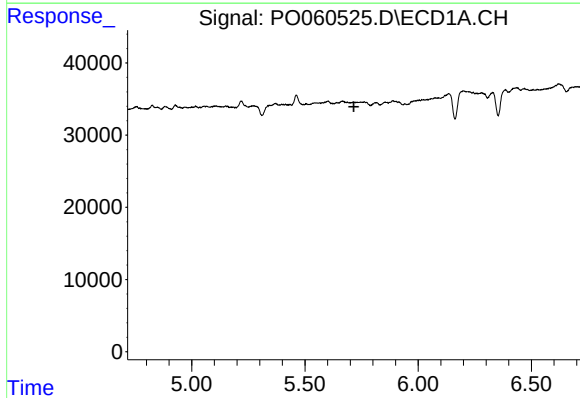
R.T.: 5.221 min
Delta R.T.: -0.045 min
Response: 12181
Conc: 17.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



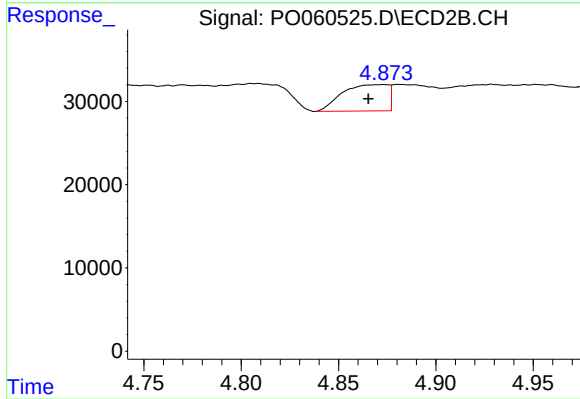
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



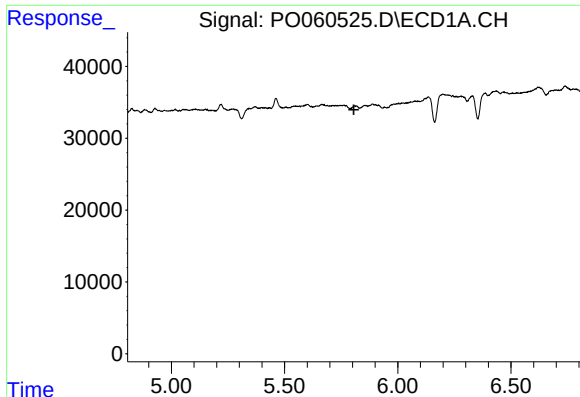
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

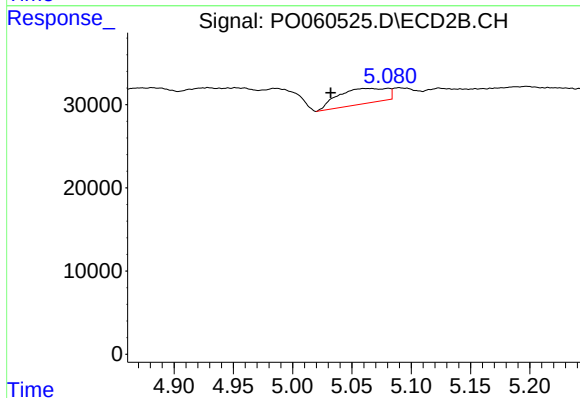
R.T.: 4.873 min
Delta R.T.: 0.008 min
Response: 51960
Conc: 95.54 ng/ml



#15 AR-1232-5

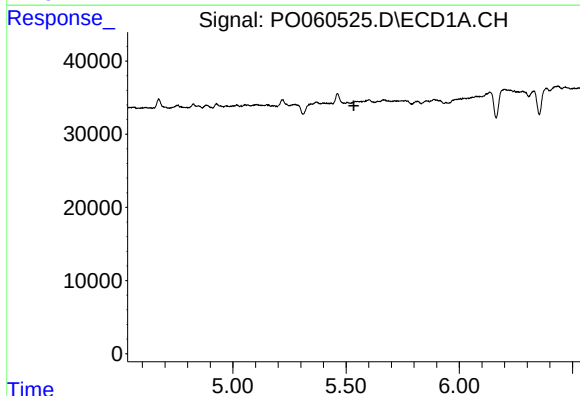
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



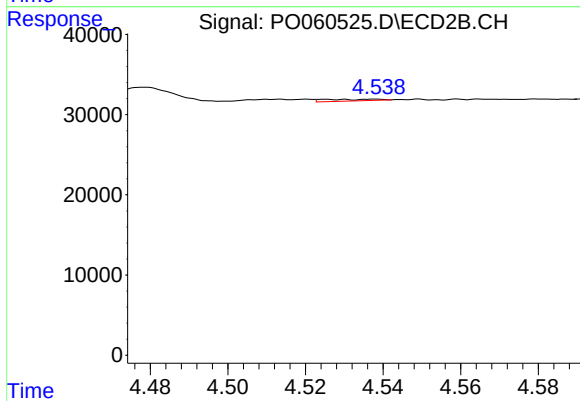
#15 AR-1232-5

R.T.: 5.081 min
Delta R.T.: 0.049 min
Response: 52899
Conc: 88.66 ng/ml



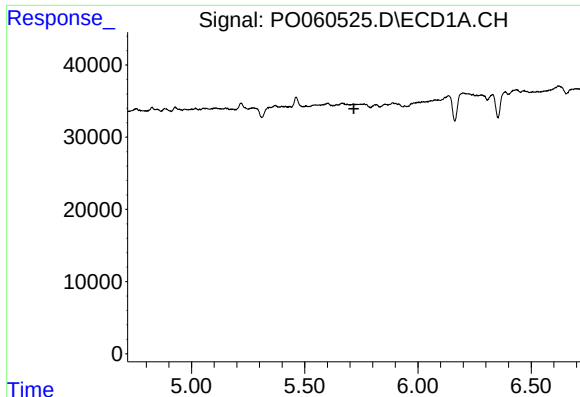
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.



#16 AR-1242-1

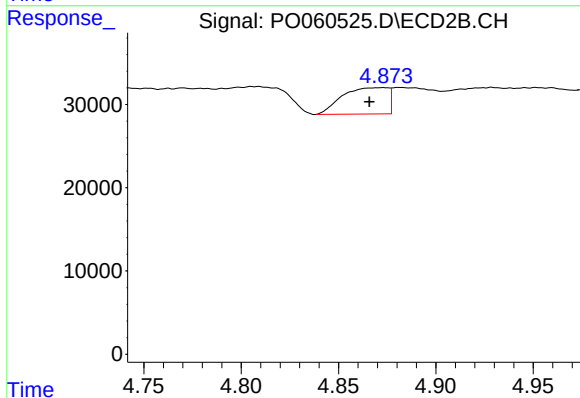
R.T.: 4.538 min
Delta R.T.: -0.056 min
Response: 2009
Conc: 2.19 ng/ml



#19 AR-1242-4

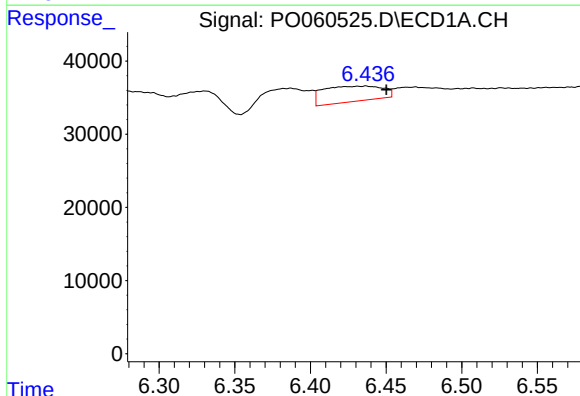
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



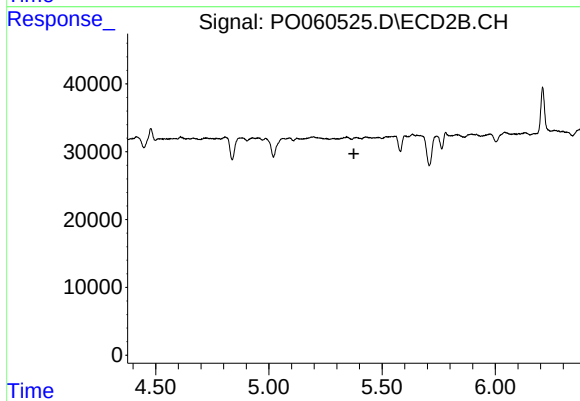
#19 AR-1242-4

R.T.: 4.873 min
Delta R.T.: 0.007 min
Response: 51960
Conc: 69.30 ng/ml



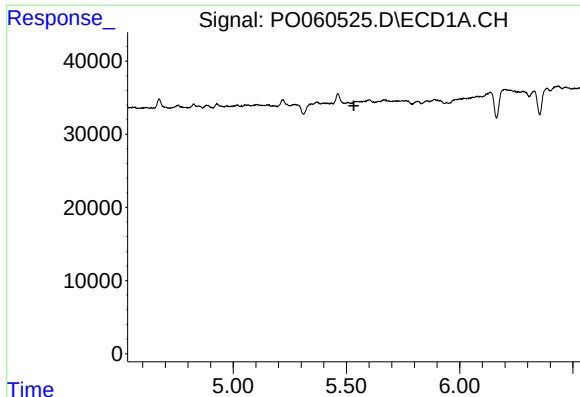
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: -0.014 min
Response: 57342
Conc: 52.61 ng/ml



#20 AR-1242-5

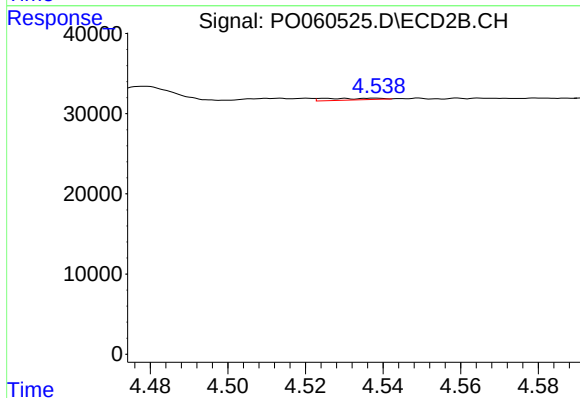
R.T.: 0.000 min
Exp R.T.: 5.376 min
Response: 0
Conc: N.D.



#21 AR-1248-1

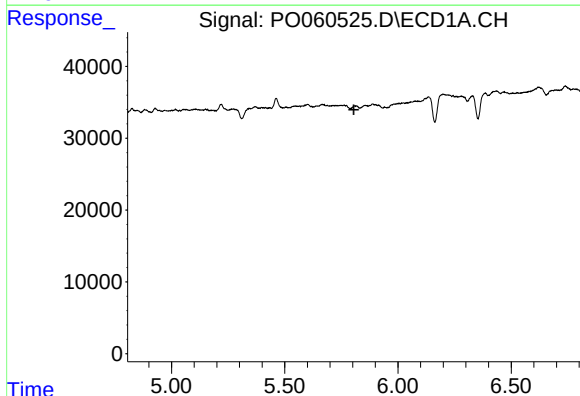
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



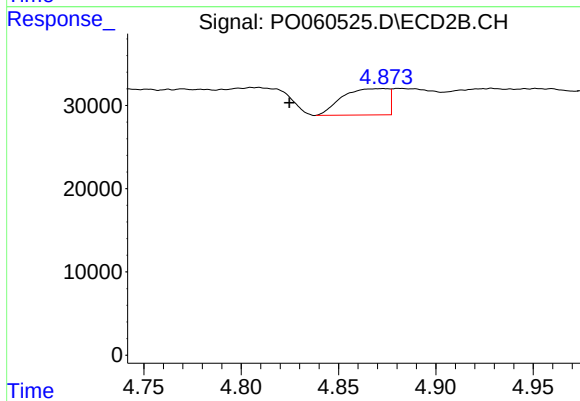
#21 AR-1248-1

R.T.: 4.538 min
Delta R.T.: -0.055 min
Response: 2009
Conc: 2.78 ng/ml



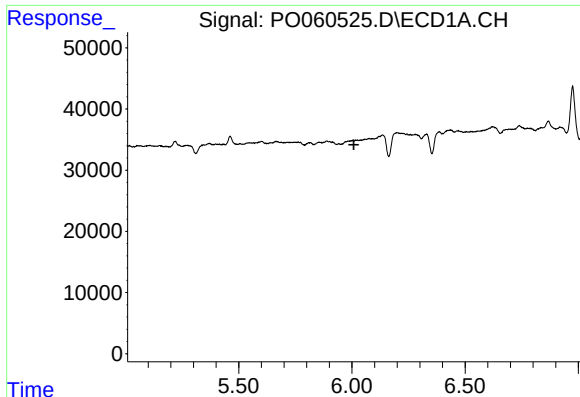
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#22 AR-1248-2

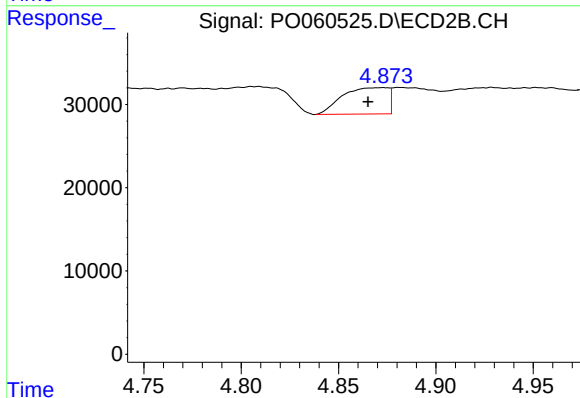
R.T.: 4.873 min
Delta R.T.: 0.048 min
Response: 51960
Conc: 53.06 ng/ml



#23 AR-1248-3

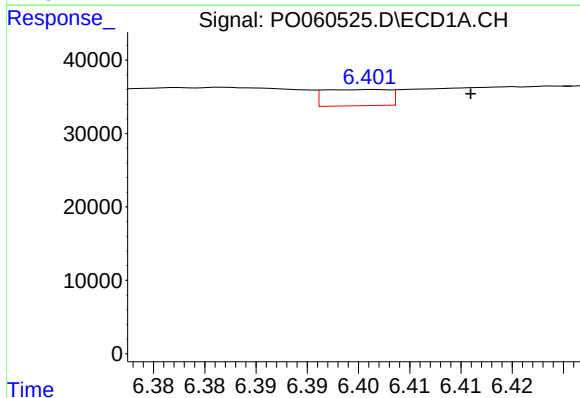
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



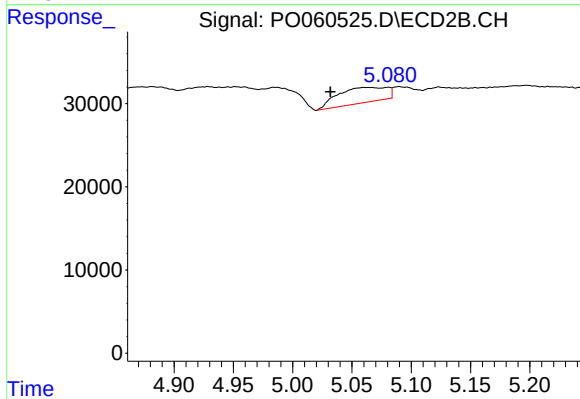
#23 AR-1248-3

R.T.: 4.873 min
Delta R.T.: 0.008 min
Response: 51960
Conc: 50.91 ng/ml



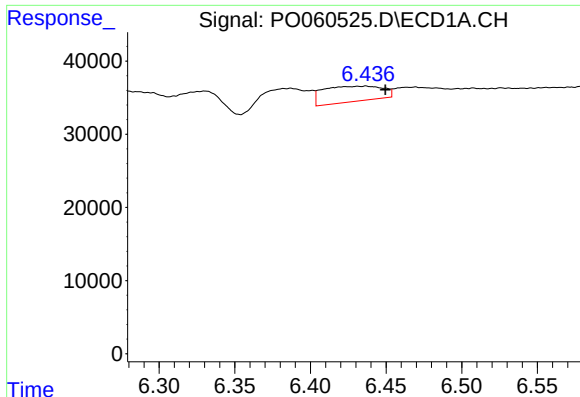
#24 AR-1248-4

R.T.: 6.402 min
Delta R.T.: -0.009 min
Response: 9771
Conc: 5.56 ng/ml



#24 AR-1248-4

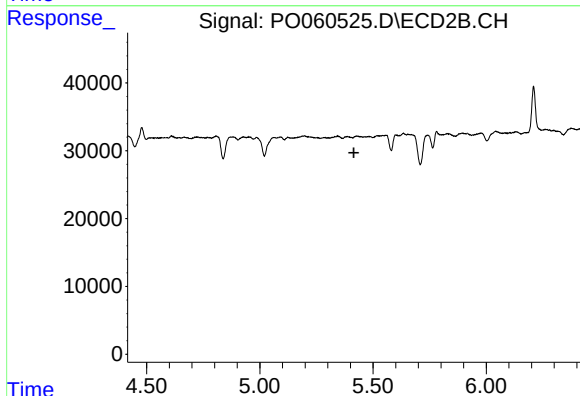
R.T.: 5.081 min
Delta R.T.: 0.049 min
Response: 52899
Conc: 43.51 ng/ml



#25 AR-1248-5

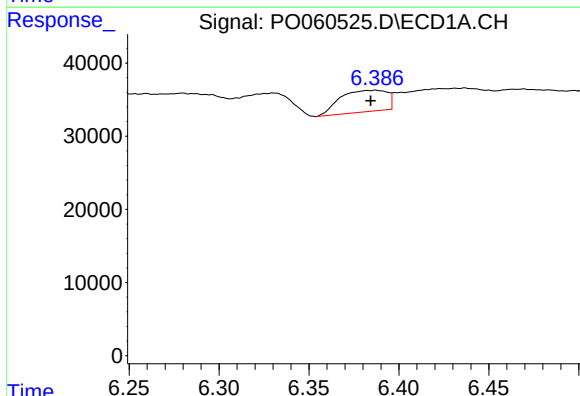
R.T.: 6.437 min
Delta R.T.: -0.013 min
Response: 57342
Conc: 34.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



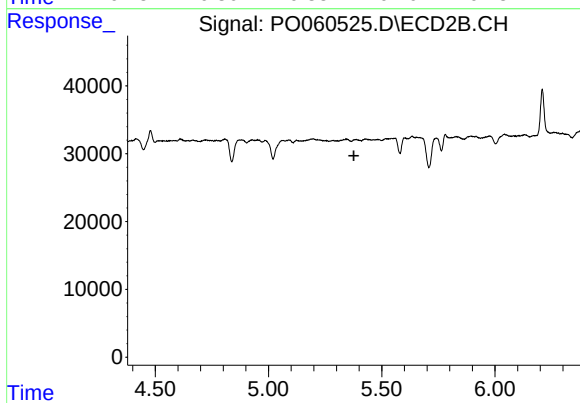
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.415 min
Response: 0
Conc: N.D.



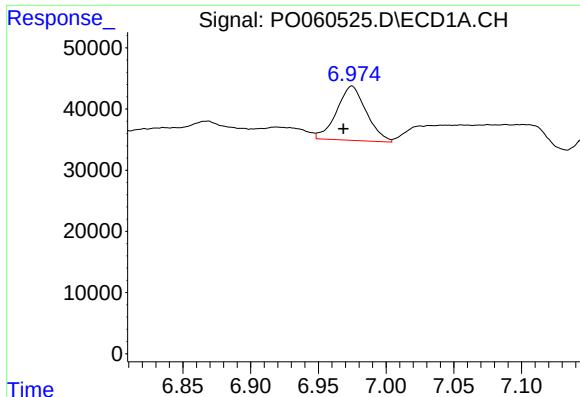
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 53473
Conc: 29.32 ng/ml



#26 AR-1254-1

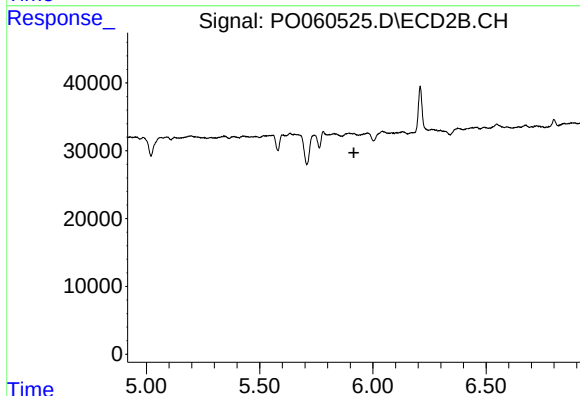
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#28 AR-1254-3

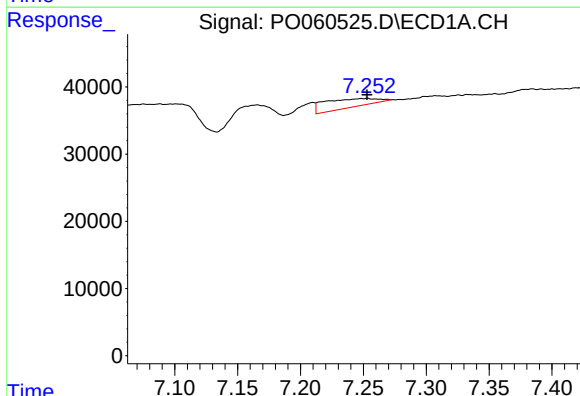
R.T.: 6.975 min
Delta R.T.: 0.006 min
Response: 135235
Conc: 42.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



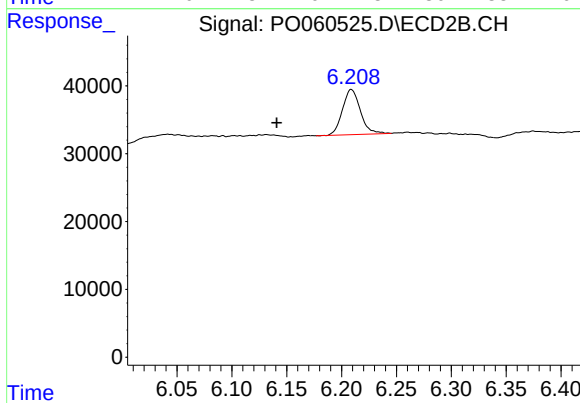
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



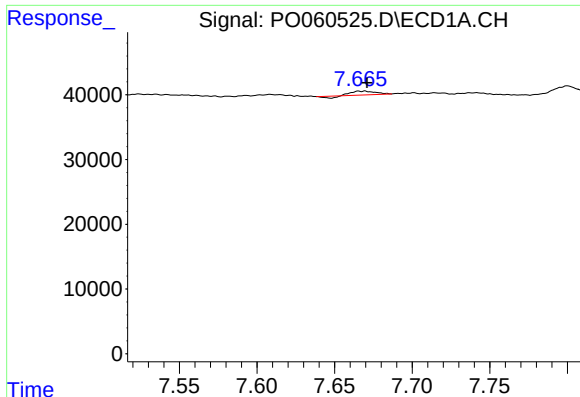
#29 AR-1254-4

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 37403
Conc: 15.58 ng/ml



#29 AR-1254-4

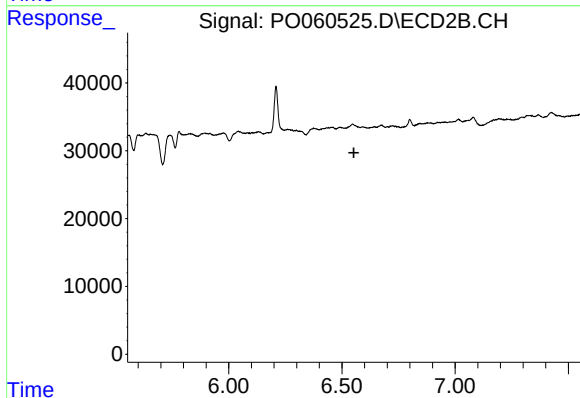
R.T.: 6.209 min
Delta R.T.: 0.068 min
Response: 75430
Conc: 42.22 ng/ml



#30 AR-1254-5

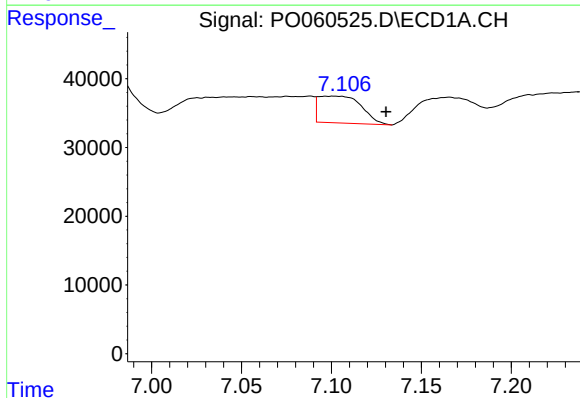
R.T.: 7.670 min
Delta R.T.: -0.001 min
Response: 5178
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



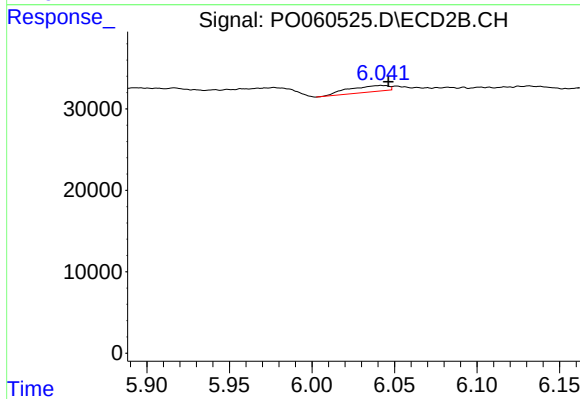
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



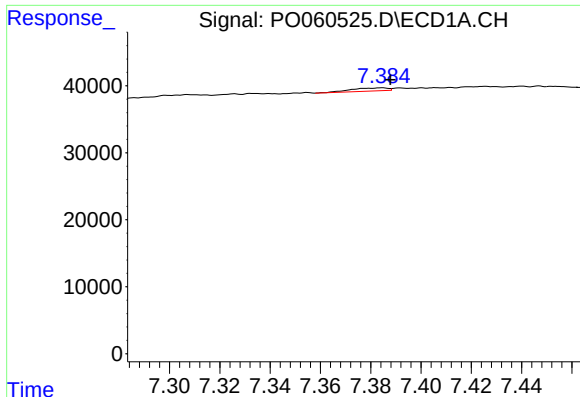
#31 AR-1260-1

R.T.: 7.101 min
Delta R.T.: -0.029 min
Response: 64408
Conc: 25.77 ng/ml



#31 AR-1260-1

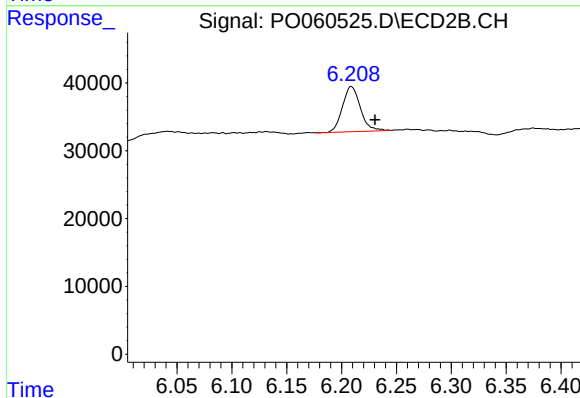
R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 12762
Conc: 6.21 ng/ml



#32 AR-1260-2

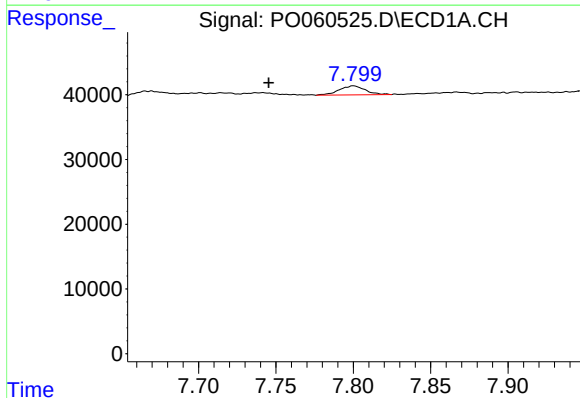
R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 4642
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



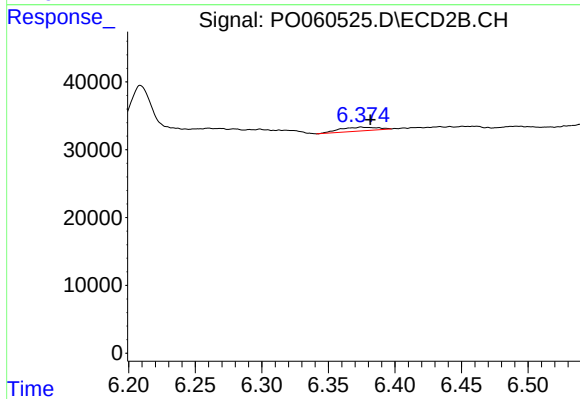
#32 AR-1260-2

R.T.: 6.209 min
Delta R.T.: -0.022 min
Response: 75430
Conc: 30.13 ng/ml



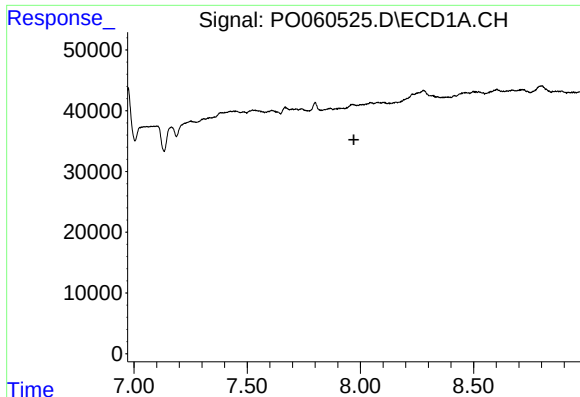
#33 AR-1260-3

R.T.: 7.800 min
Delta R.T.: 0.055 min
Response: 16382
Conc: 6.55 ng/ml



#33 AR-1260-3

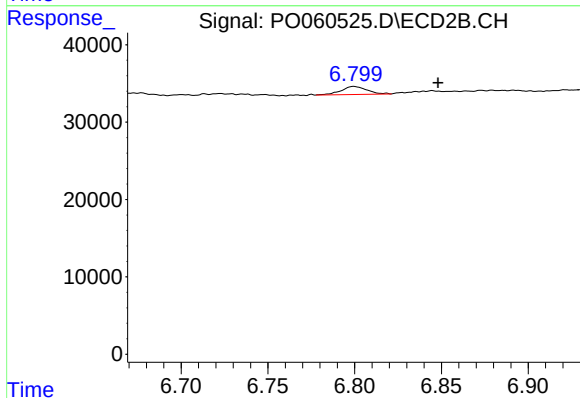
R.T.: 6.375 min
Delta R.T.: -0.007 min
Response: 10827
Conc: 4.66 ng/ml



#34 AR-1260-4

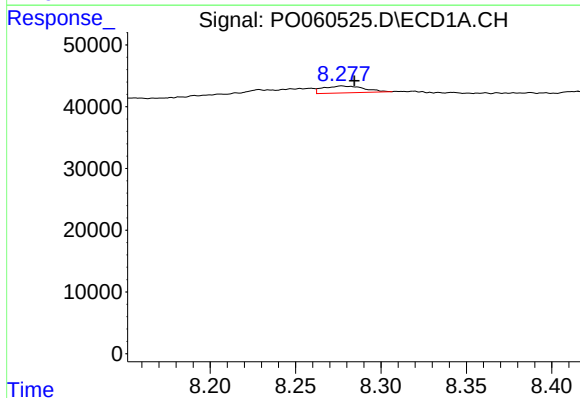
R.T.: 0.000 min
Exp R.T.: 7.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



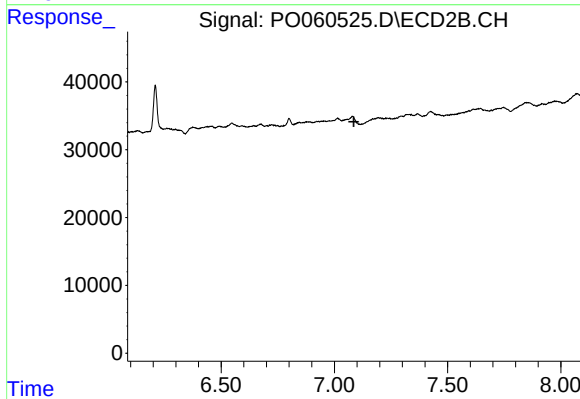
#34 AR-1260-4

R.T.: 6.800 min
Delta R.T.: -0.049 min
Response: 10803
Conc: 5.32 ng/ml



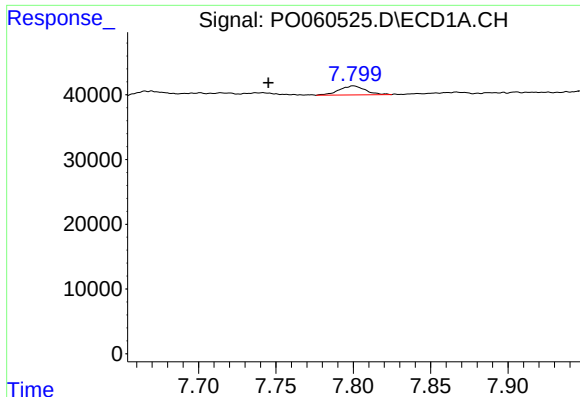
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 18331
Conc: 3.26 ng/ml



#35 AR-1260-5

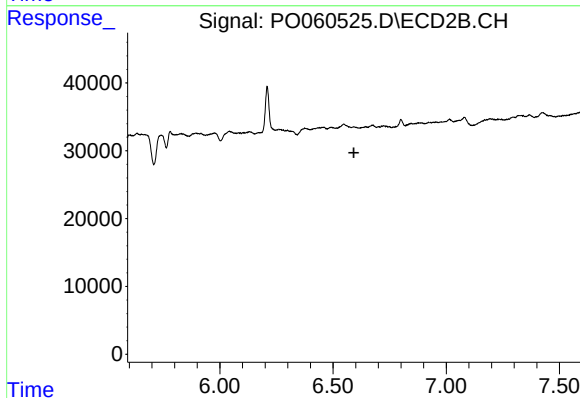
R.T.: 0.000 min
Exp R.T.: 7.086 min
Response: 0
Conc: N.D.



#36 AR-1262-1

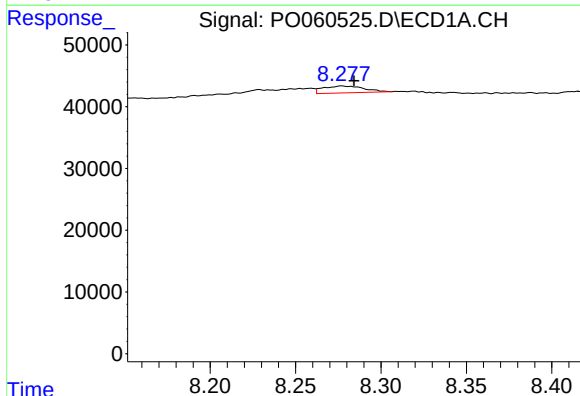
R.T.: 7.800 min
Delta R.T.: 0.055 min
Response: 16382
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



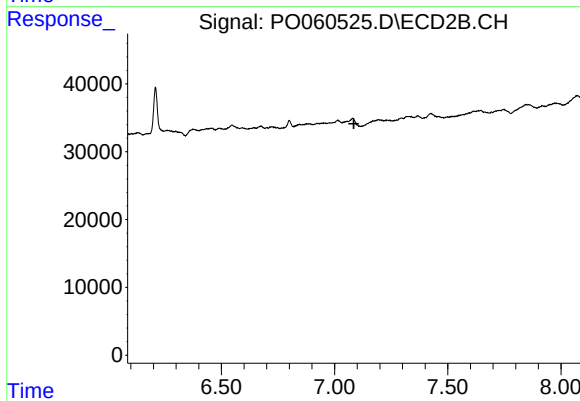
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



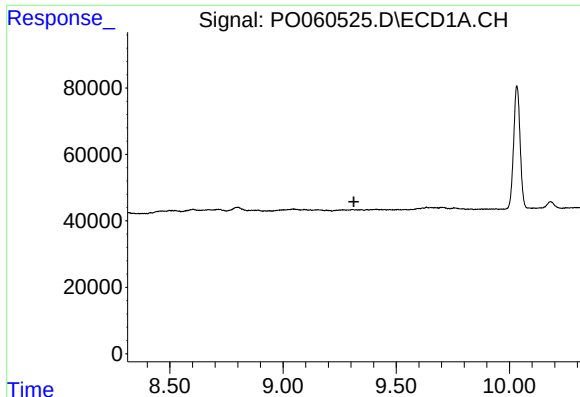
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 18331
Conc: 3.13 ng/ml



#37 AR-1262-2

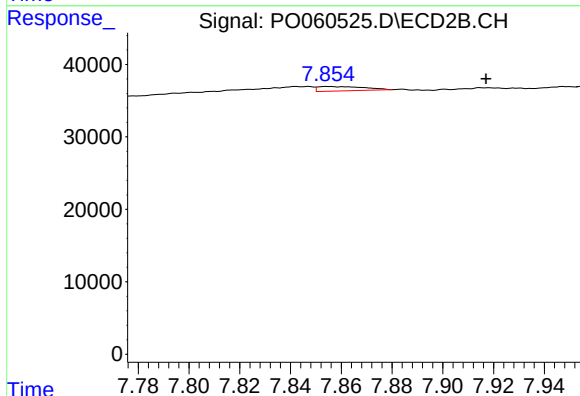
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#40 AR-1262-5

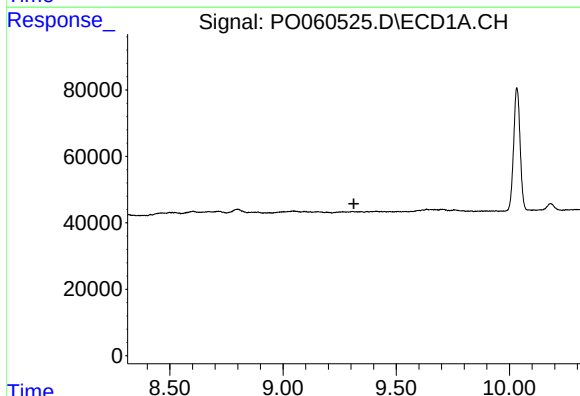
R.T.: 0.000 min
Exp R.T.: 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



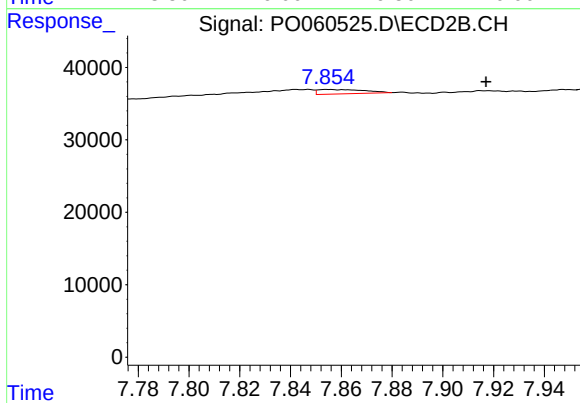
#40 AR-1262-5

R.T.: 7.854 min
Delta R.T.: -0.063 min
Response: 7723
Conc: 4.94 ng/ml



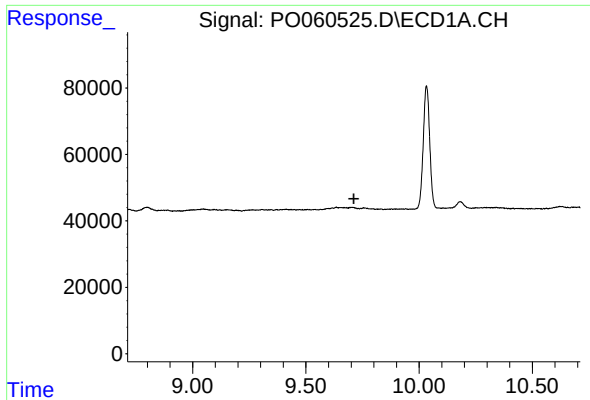
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.313 min
Response: 0
Conc: N.D.



#44 AR-1268-4

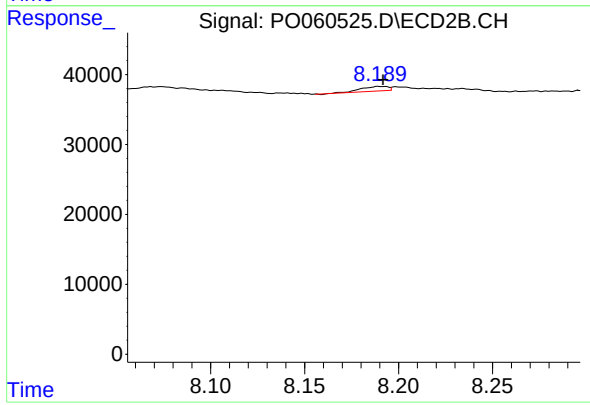
R.T.: 7.854 min
Delta R.T.: -0.063 min
Response: 7723
Conc: 4.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.189 min
Delta R.T.: -0.003 min
Response: 6440
Conc: 0.57 ng/ml