

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
 Data File : PP034016.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2021 17:45
 Operator : DD\AJ
 Sample : M1662-11 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 07:47:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 2021
 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...	4.853	4.265	395501	201204	4.571	4.953
2)	SA Decachlor...	10.782	9.587	328678	103194	3.892	3.867
Target Compounds							
3)	L1 AR-1016-1	0.000	5.547f	0	14518	N.D.	12.756 #
4)	L1 AR-1016-2	0.000	5.547	0	14518	N.D.	8.783 #
6)	L1 AR-1016-4	0.000	5.802	0	15333	N.D.	21.233 #
8)	L2 AR-1221-1	5.105	0.000	32979	0	35.738	N.D. #
12)	L3 AR-1232-2	5.859f	5.547	46645	14518	50.931	20.034 #
16)	L4 AR-1242-1	0.000	5.547f	0	14518	N.D.	16.442 #
17)	L4 AR-1242-2	0.000	5.547	0	14518	N.D.	11.575 #
20)	L4 AR-1242-5	7.145	6.397	28913	59906	18.012	74.940 #
21)	L5 AR-1248-1	0.000	5.547f	0	14518	N.D.	21.328 #
22)	L5 AR-1248-2	0.000	5.802	0	15333	N.D.	16.341 #
24)	L5 AR-1248-4	7.079f	0.000	148211	0	53.572	N.D. #
25)	L5 AR-1248-5	7.145	0.000	28913	0	10.601	N.D. #
26)	L6 AR-1254-1	7.079	6.397	148211	59906	50.735	36.745 #
27)	L6 AR-1254-2	7.306	6.549	123161	21718	27.085	15.207 #
28)	L6 AR-1254-3	7.684	6.969	171961	39214	34.780	17.133 #
29)	L6 AR-1254-4	7.976	7.205	35882	21110	10.461	16.609 #
30)	L6 AR-1254-5	8.408	7.633	122415	110951	31.100	58.906 #
31)	L7 AR-1260-1	7.848	7.107	39874	40401	11.611	26.436 #
32)	L7 AR-1260-2	8.111	7.299	305304	53159	74.153	29.390 #
33)	L7 AR-1260-3	0.000	7.454	0	23591	N.D.	13.929 #
34)	L7 AR-1260-4	8.702	7.936	68860	17858	18.590	12.142 #
35)	L7 AR-1260-5	9.027	8.179	47708	31665	6.167	9.739 #
36)	L8 AR-1262-1	0.000	7.633	0	110951	N.D.	104.375 #
37)	L8 AR-1262-2	9.027	8.179	47708	31665	5.520	9.503 #
38)	L8 AR-1262-3	9.351f	0.000	19576	0	3.226	N.D. #
39)	L8 AR-1262-4	9.403f	8.527	8117	19993	1.638	7.930 #
40)	L8 AR-1262-5	0.000	9.030	0	6990	N.D.	6.132 #
41)	L9 AR-1268-1	9.351f	0.000	19576	0	1.880	N.D. #
42)	L9 AR-1268-2	9.403f	8.527	8117	19993	0.803	5.596 #
43)	L9 AR-1268-3	0.000	8.751	0	17440	N.D.	5.614 #
44)	L9 AR-1268-4	0.000	9.030	0	6990	N.D.	5.759 #

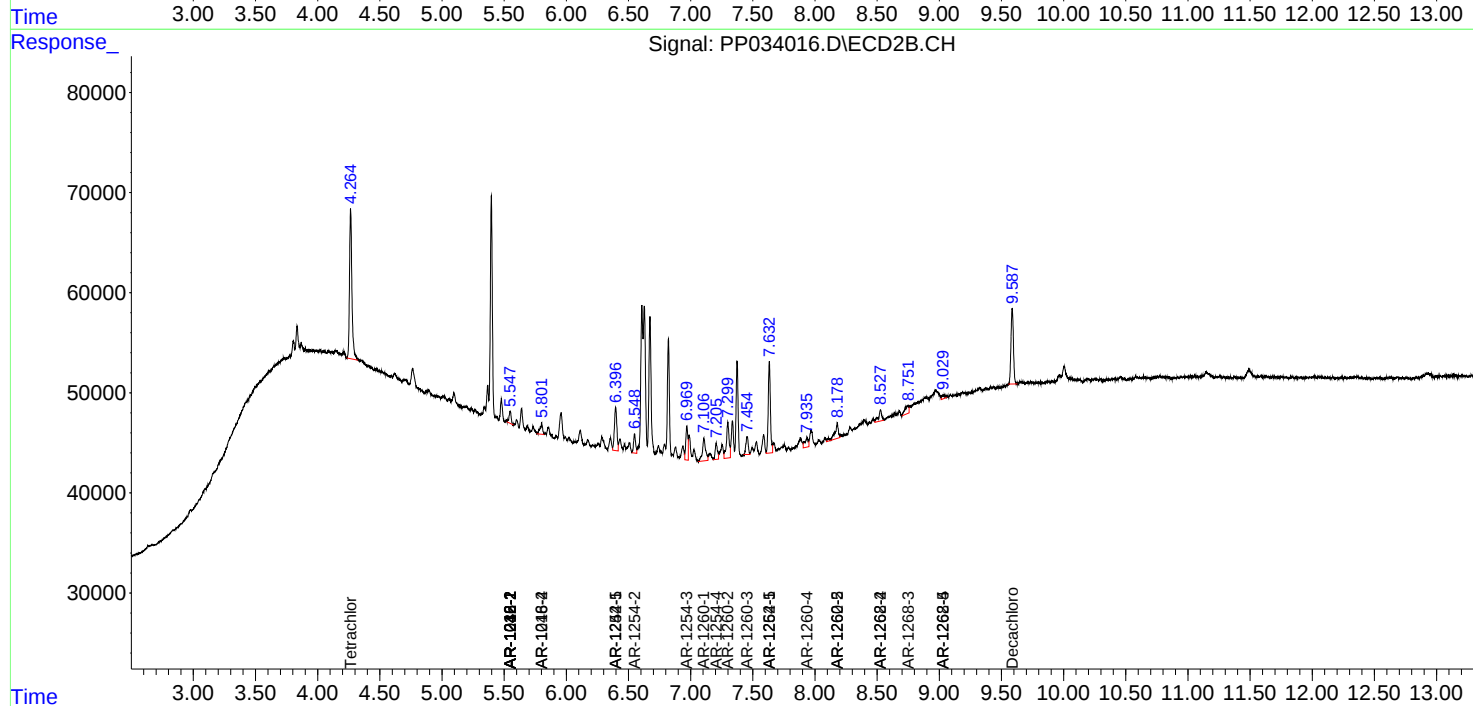
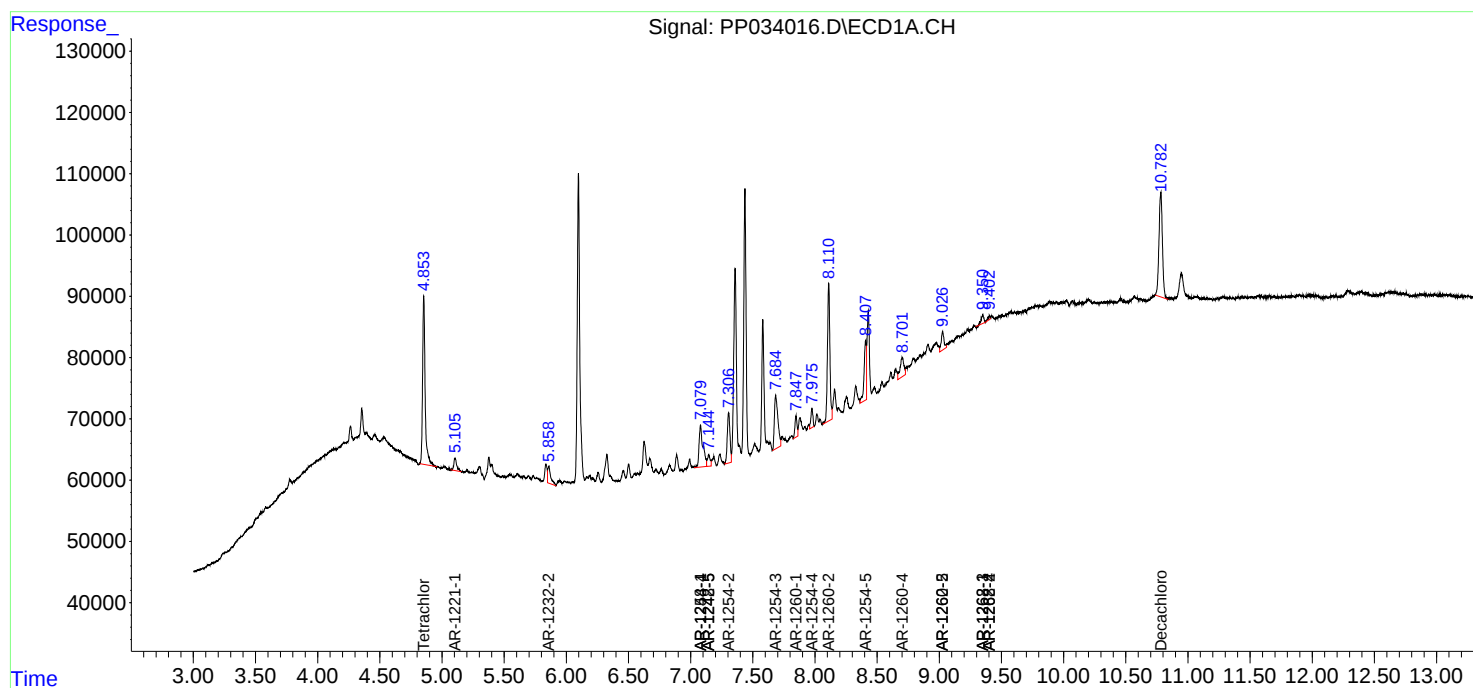
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

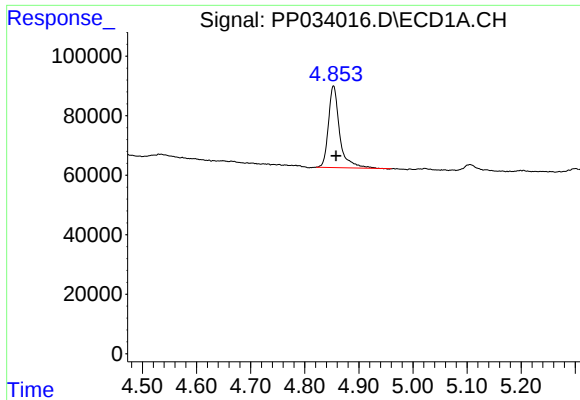
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
Data File : PP034016.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Mar 2021 17:45
Operator : DD\AJ
Sample : M1662-11 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 07:47:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 2021
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

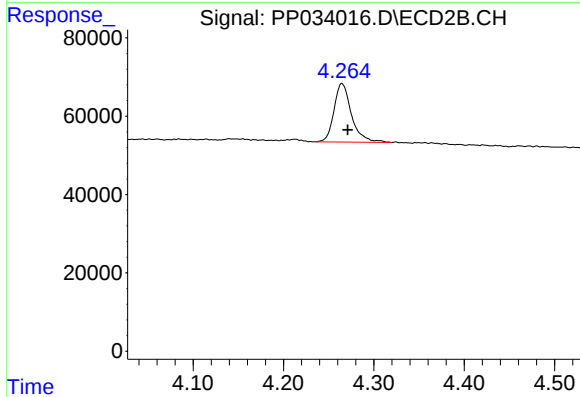




#1 Tetrachloro-m-xylene

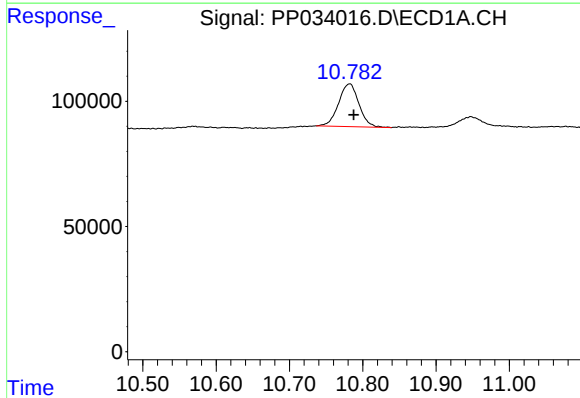
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 395501
Conc: 4.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



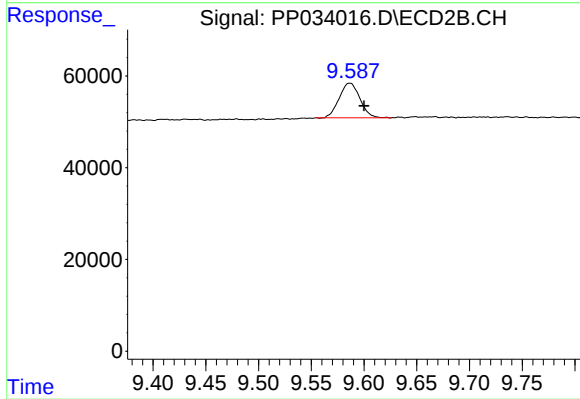
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 201204
Conc: 4.95 ng/ml



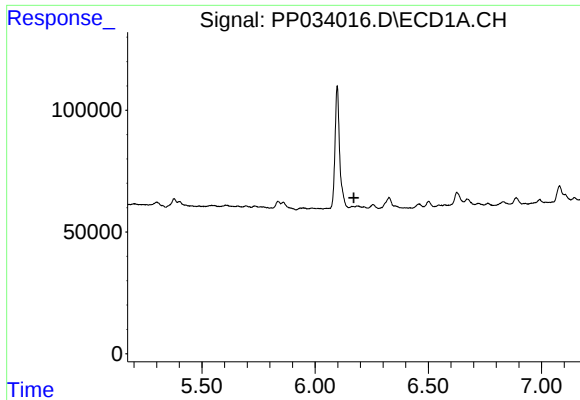
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: -0.006 min
Response: 328678
Conc: 3.89 ng/ml



#2 Decachlorobiphenyl

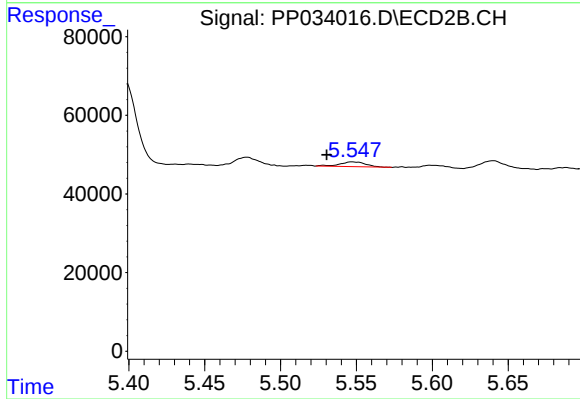
R.T.: 9.587 min
Delta R.T.: -0.013 min
Response: 103194
Conc: 3.87 ng/ml



#3 AR-1016-1

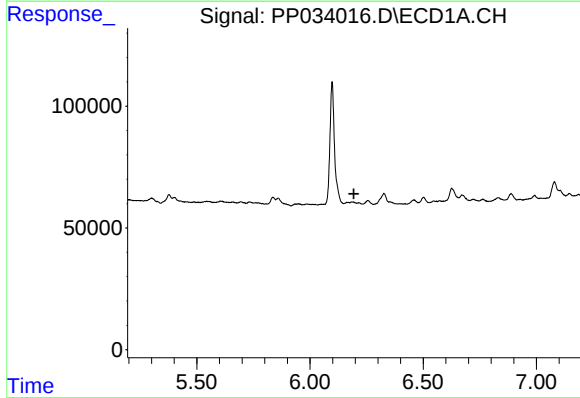
R.T.: 0.000 min
Exp R.T.: 6.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



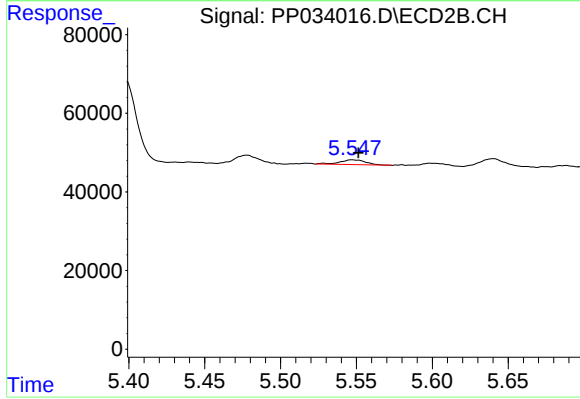
#3 AR-1016-1

R.T.: 5.547 min
Delta R.T.: 0.017 min
Response: 14518
Conc: 12.76 ng/ml



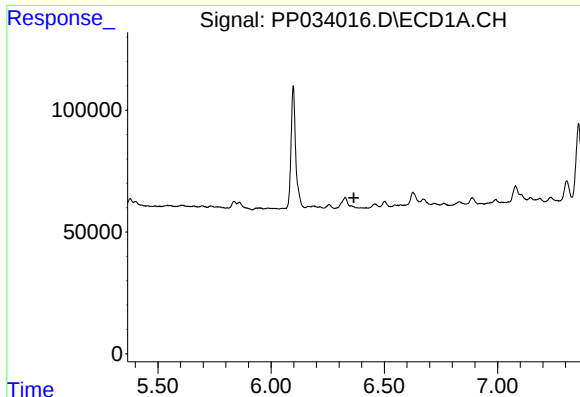
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#4 AR-1016-2

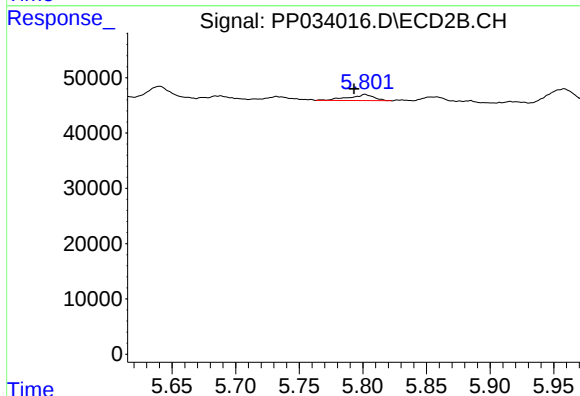
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 14518
Conc: 8.78 ng/ml



#6 AR-1016-4

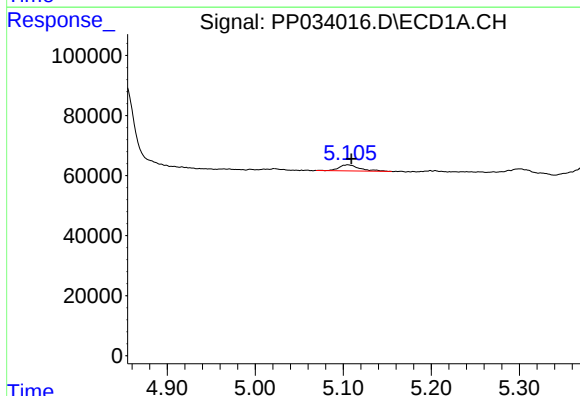
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



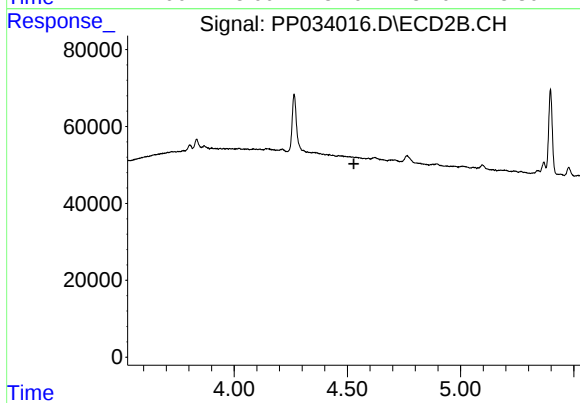
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.009 min
Response: 15333
Conc: 21.23 ng/ml



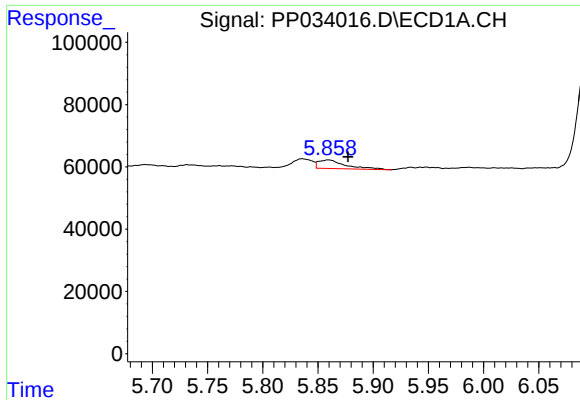
#8 AR-1221-1

R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 32979
Conc: 35.74 ng/ml



#8 AR-1221-1

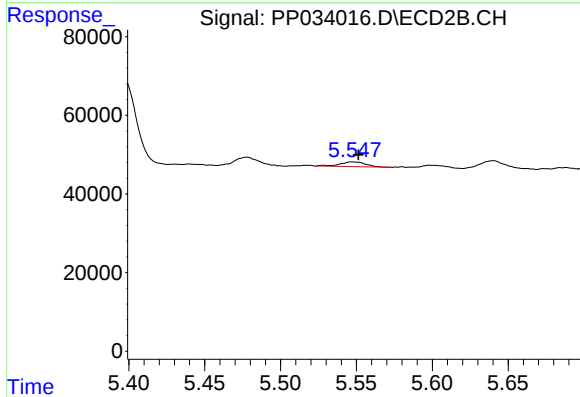
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#12 AR-1232-2

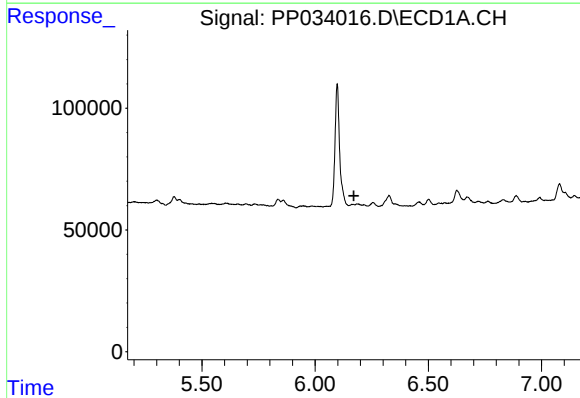
R.T.: 5.859 min
Delta R.T.: -0.018 min
Response: 46645
Conc: 50.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



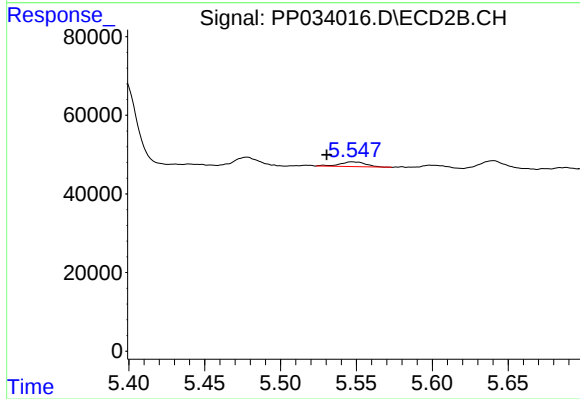
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 14518
Conc: 20.03 ng/ml



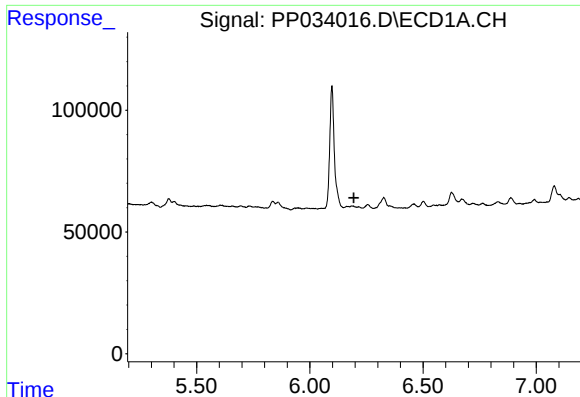
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.171 min
Response: 0
Conc: N.D.



#16 AR-1242-1

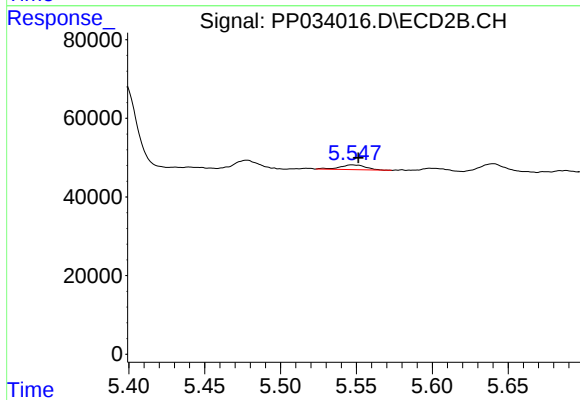
R.T.: 5.547 min
Delta R.T.: 0.017 min
Response: 14518
Conc: 16.44 ng/ml



#17 AR-1242-2

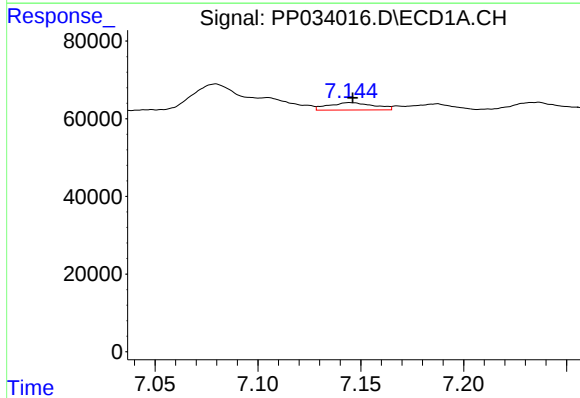
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



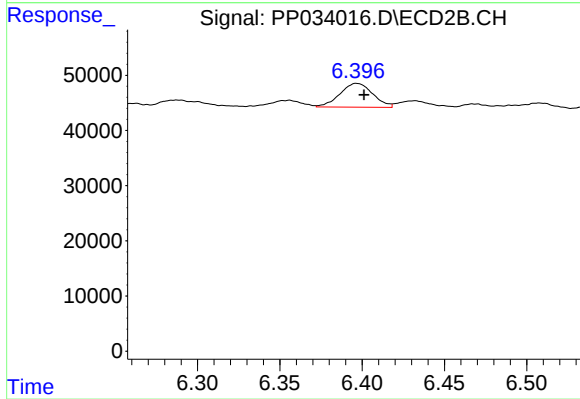
#17 AR-1242-2

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 14518
Conc: 11.58 ng/ml



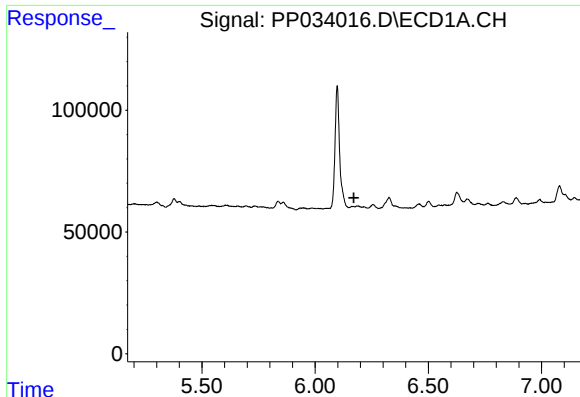
#20 AR-1242-5

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 28913
Conc: 18.01 ng/ml



#20 AR-1242-5

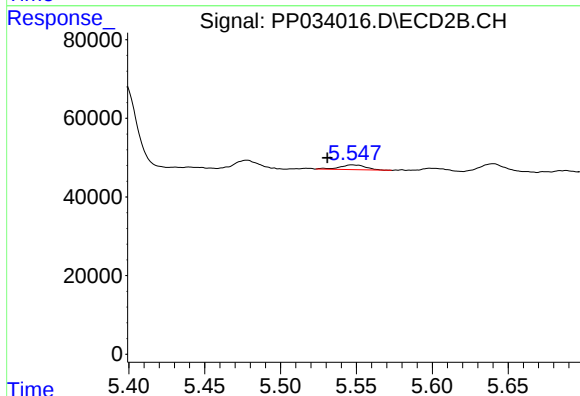
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 59906
Conc: 74.94 ng/ml



#21 AR-1248-1

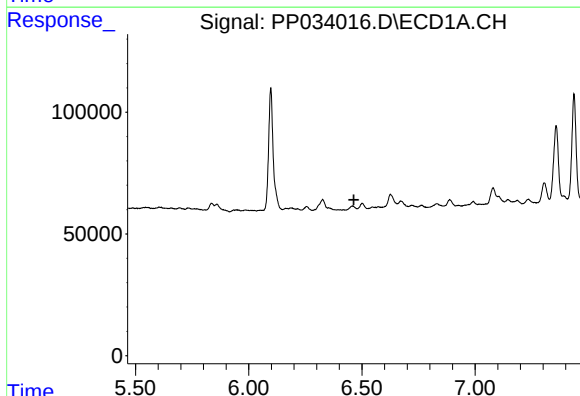
R.T.: 0.000 min
Exp R.T.: 6.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



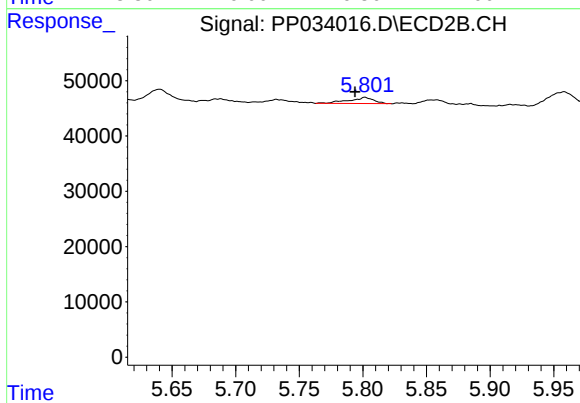
#21 AR-1248-1

R.T.: 5.547 min
Delta R.T.: 0.017 min
Response: 14518
Conc: 21.33 ng/ml



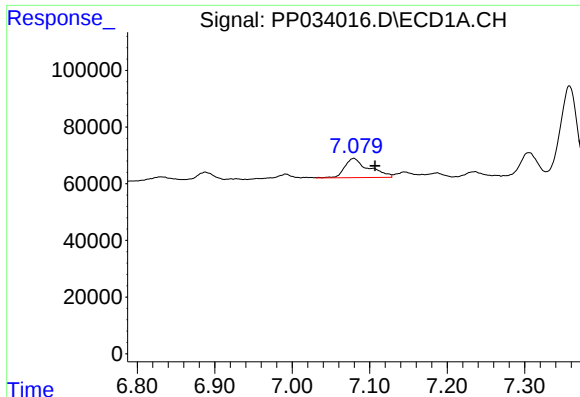
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



#22 AR-1248-2

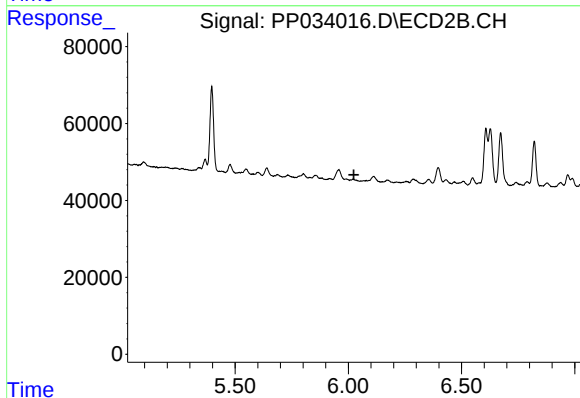
R.T.: 5.802 min
Delta R.T.: 0.008 min
Response: 15333
Conc: 16.34 ng/ml



#24 AR-1248-4

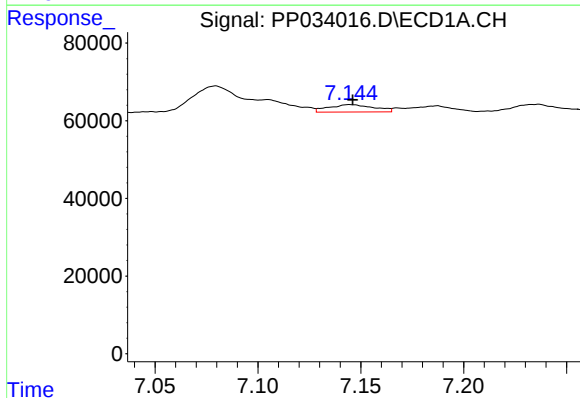
R.T.: 7.079 min
Delta R.T.: -0.027 min
Response: 148211
Conc: 53.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



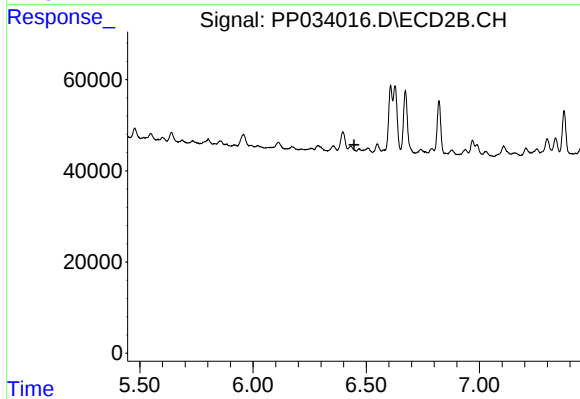
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



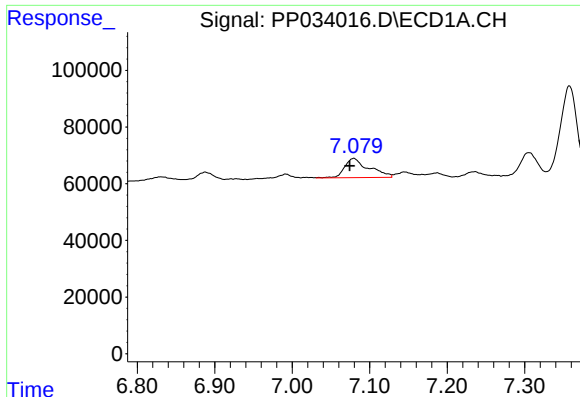
#25 AR-1248-5

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 28913
Conc: 10.60 ng/ml



#25 AR-1248-5

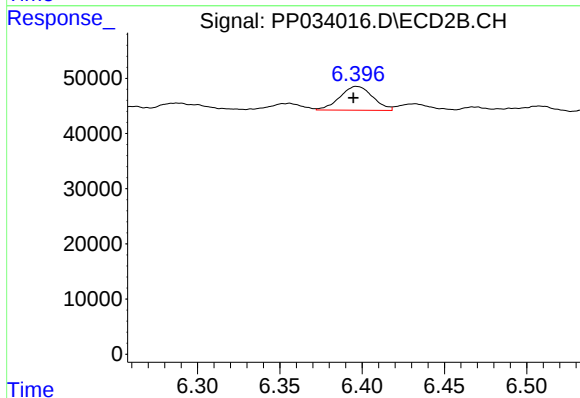
R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#26 AR-1254-1

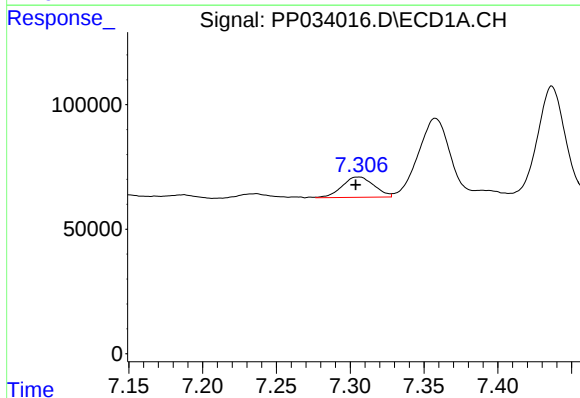
R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 148211
Conc: 50.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



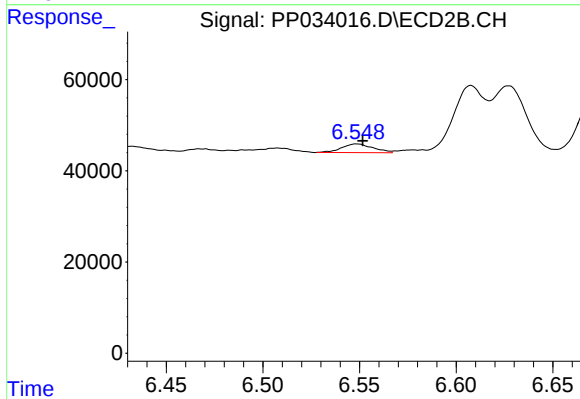
#26 AR-1254-1

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 59906
Conc: 36.74 ng/ml



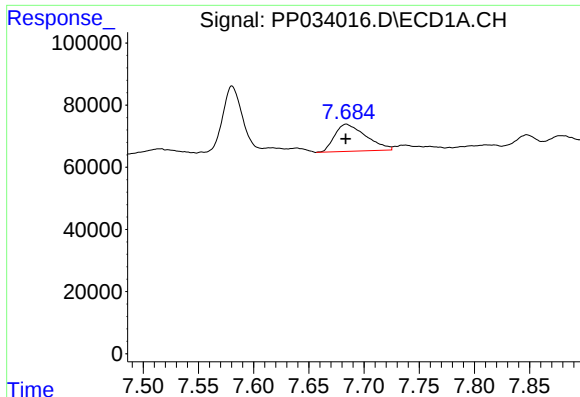
#27 AR-1254-2

R.T.: 7.306 min
Delta R.T.: 0.002 min
Response: 123161
Conc: 27.09 ng/ml



#27 AR-1254-2

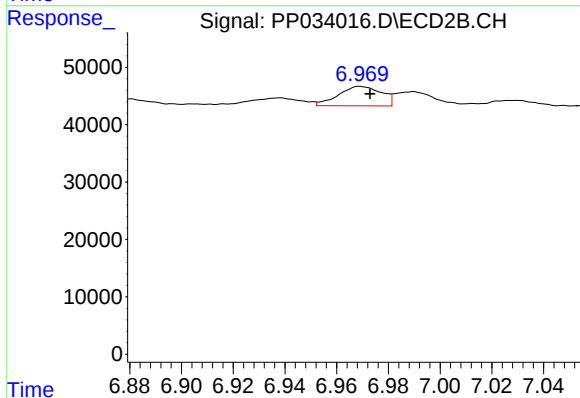
R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 21718
Conc: 15.21 ng/ml



#28 AR-1254-3

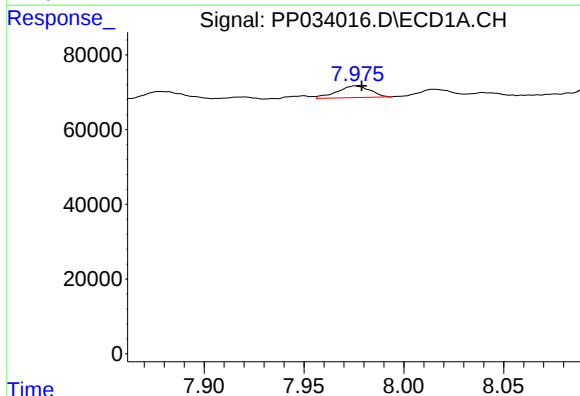
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 171961
Conc: 34.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



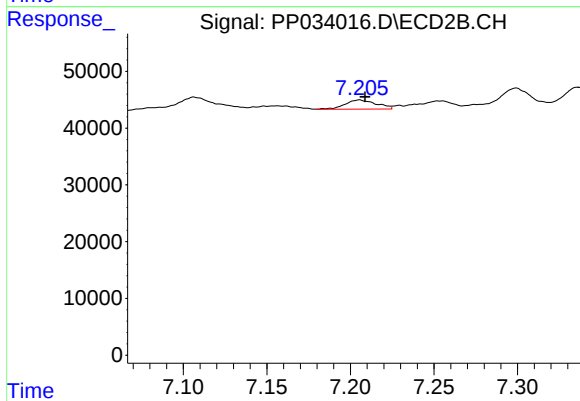
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 39214
Conc: 17.13 ng/ml



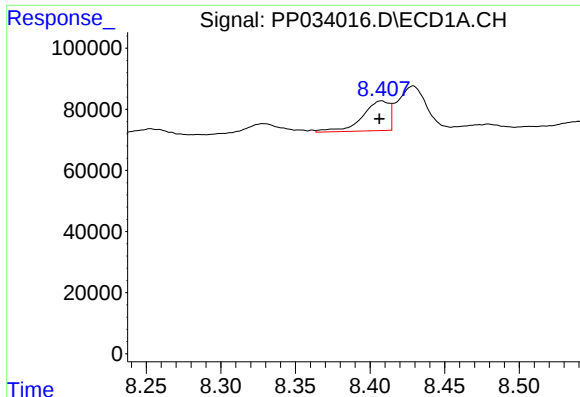
#29 AR-1254-4

R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 35882
Conc: 10.46 ng/ml



#29 AR-1254-4

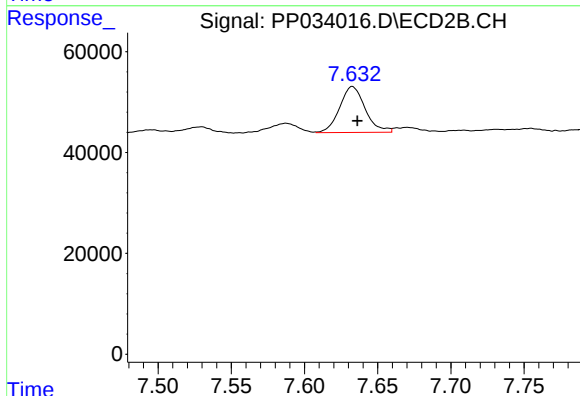
R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 21110
Conc: 16.61 ng/ml



#30 AR-1254-5

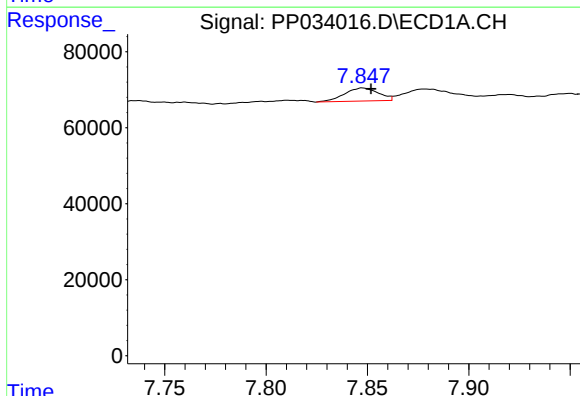
R.T.: 8.408 min
Delta R.T.: 0.001 min
Response: 122415
Conc: 31.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



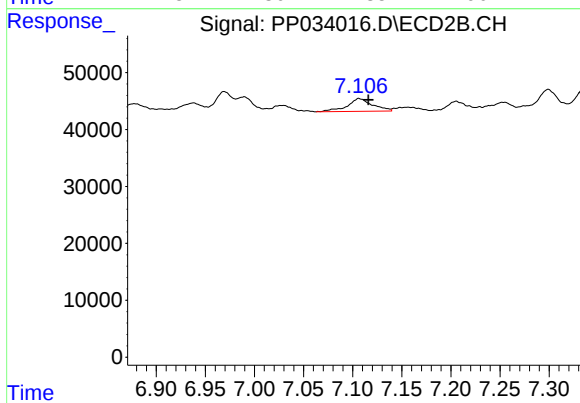
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 110951
Conc: 58.91 ng/ml



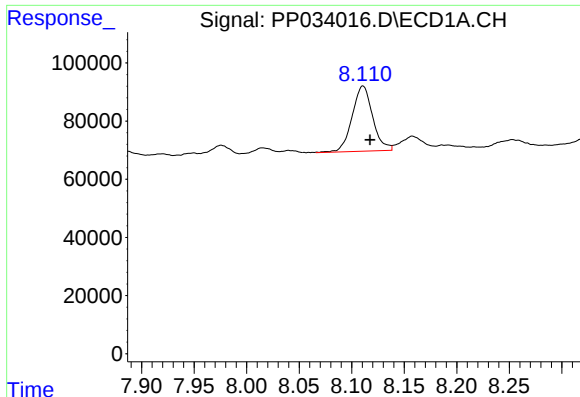
#31 AR-1260-1

R.T.: 7.848 min
Delta R.T.: -0.004 min
Response: 39874
Conc: 11.61 ng/ml



#31 AR-1260-1

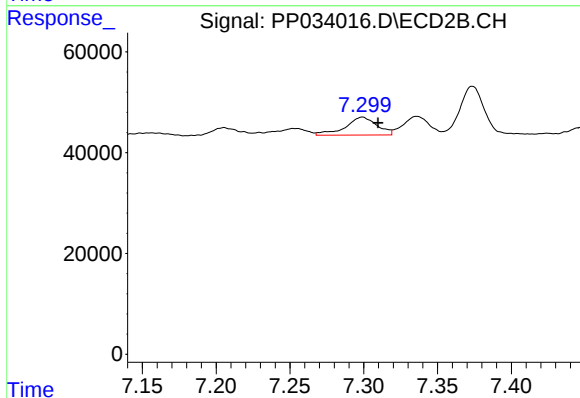
R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 40401
Conc: 26.44 ng/ml



#32 AR-1260-2

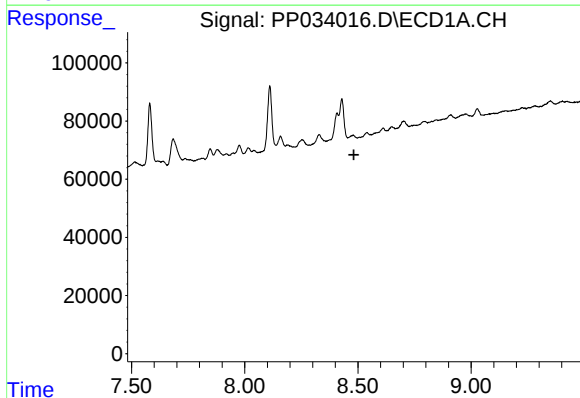
R.T.: 8.111 min
Delta R.T.: -0.007 min
Response: 305304
Conc: 74.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



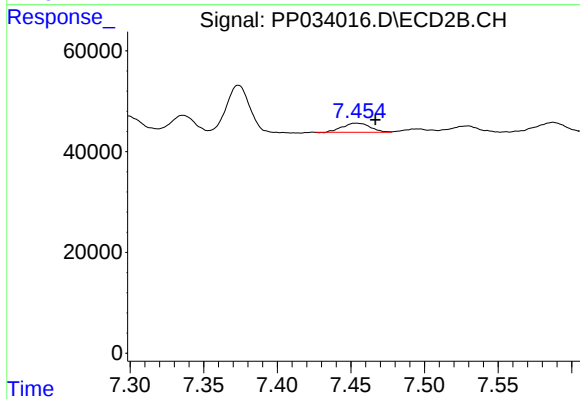
#32 AR-1260-2

R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 53159
Conc: 29.39 ng/ml



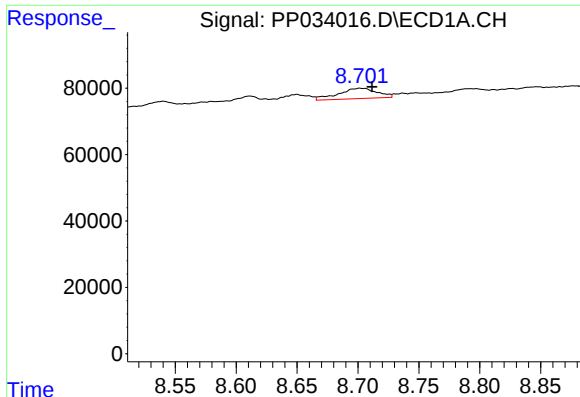
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.



#33 AR-1260-3

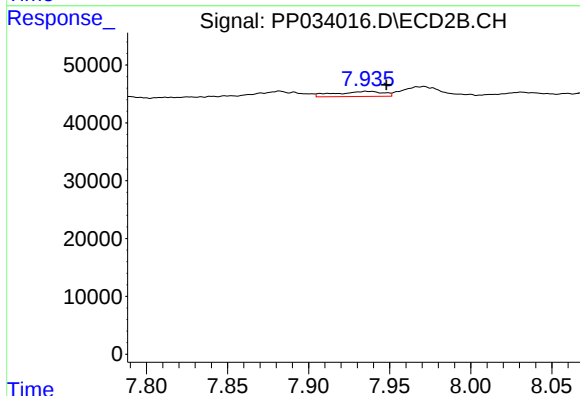
R.T.: 7.454 min
Delta R.T.: -0.013 min
Response: 23591
Conc: 13.93 ng/ml



#34 AR-1260-4

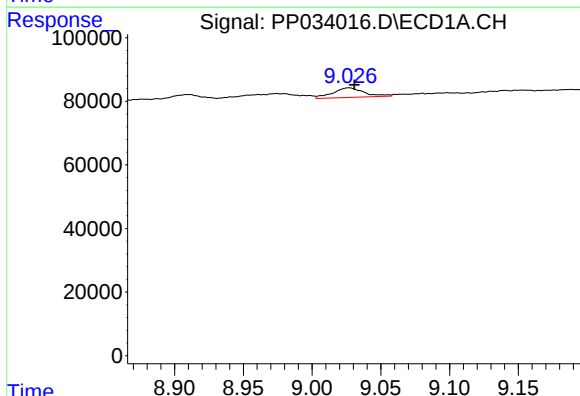
R.T.: 8.702 min
Delta R.T.: -0.010 min
Response: 68860
Conc: 18.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



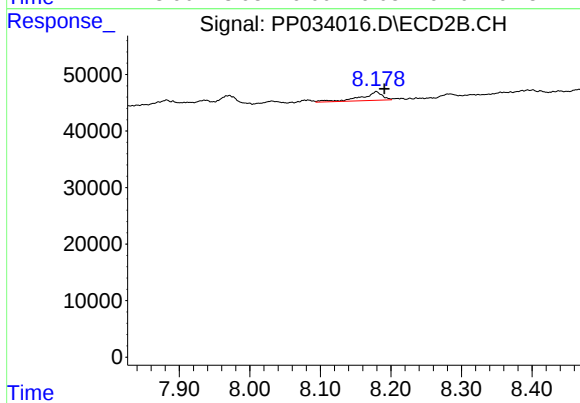
#34 AR-1260-4

R.T.: 7.936 min
Delta R.T.: -0.012 min
Response: 17858
Conc: 12.14 ng/ml



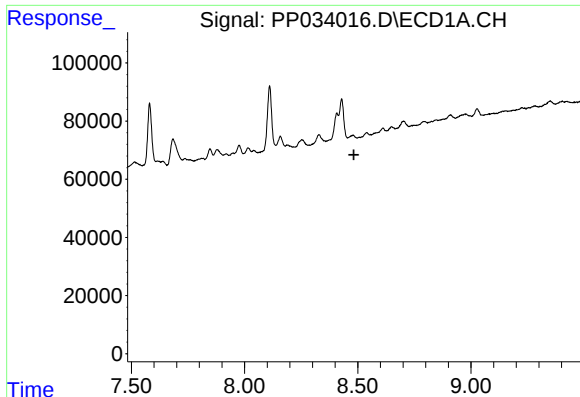
#35 AR-1260-5

R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 47708
Conc: 6.17 ng/ml



#35 AR-1260-5

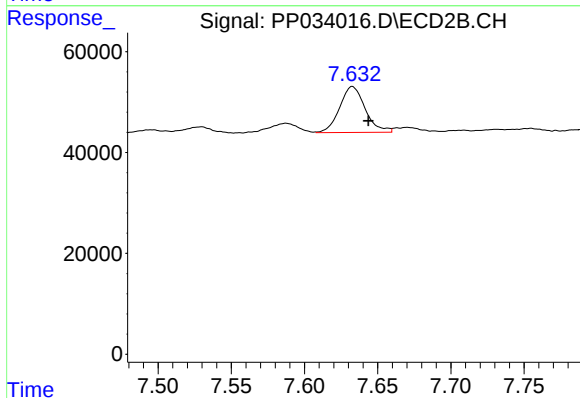
R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 31665
Conc: 9.74 ng/ml



#36 AR-1262-1

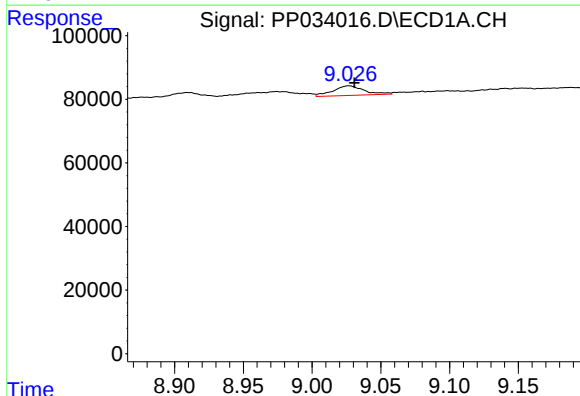
R.T.: 0.000 min
Exp R.T.: 8.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



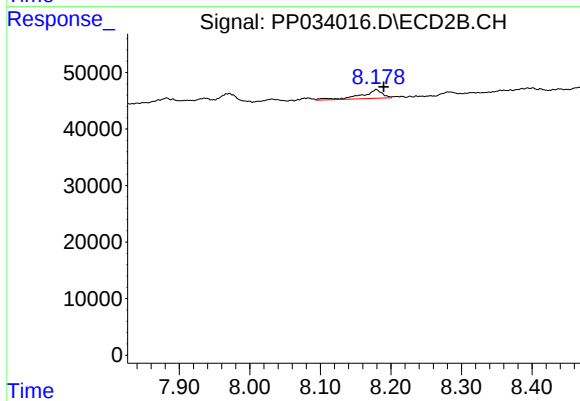
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.011 min
Response: 110951
Conc: 104.37 ng/ml



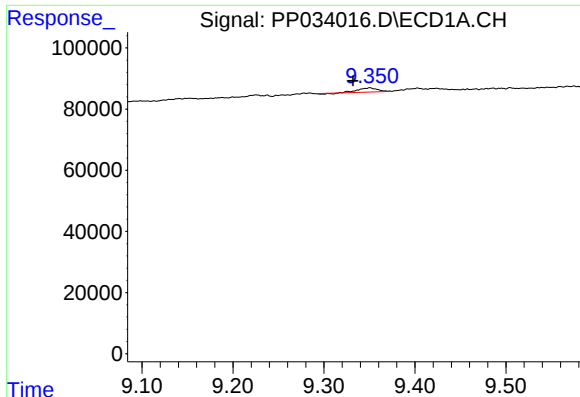
#37 AR-1262-2

R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 47708
Conc: 5.52 ng/ml



#37 AR-1262-2

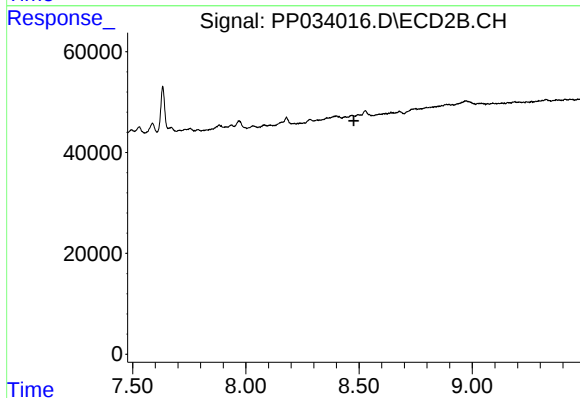
R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 31665
Conc: 9.50 ng/ml



#38 AR-1262-3

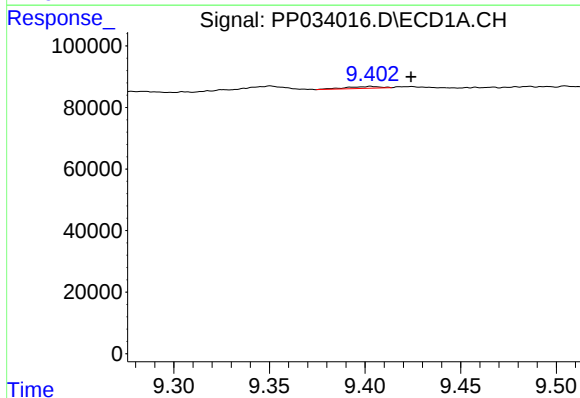
R.T.: 9.351 min
Delta R.T.: 0.018 min
Response: 19576
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



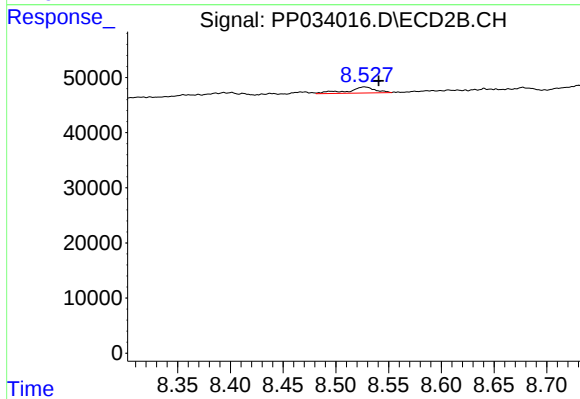
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.



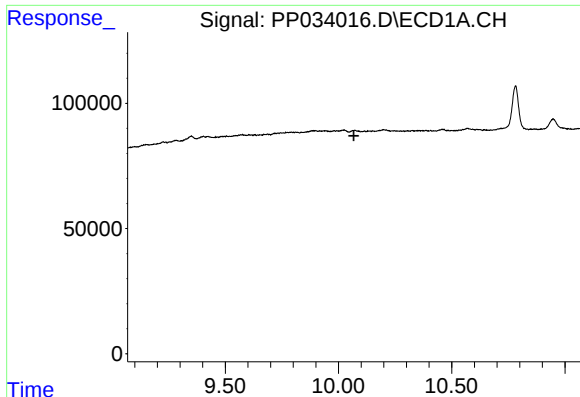
#39 AR-1262-4

R.T.: 9.403 min
Delta R.T.: -0.021 min
Response: 8117
Conc: 1.64 ng/ml



#39 AR-1262-4

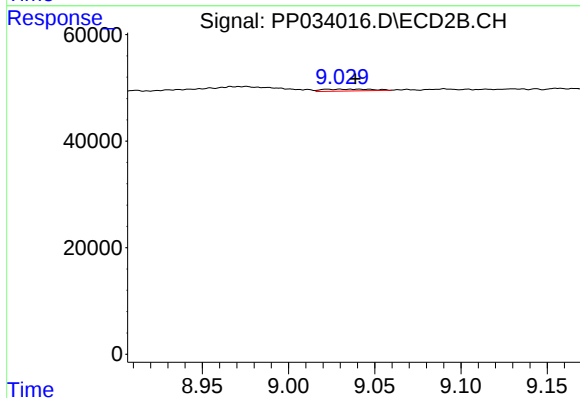
R.T.: 8.527 min
Delta R.T.: -0.014 min
Response: 19993
Conc: 7.93 ng/ml



#40 AR-1262-5

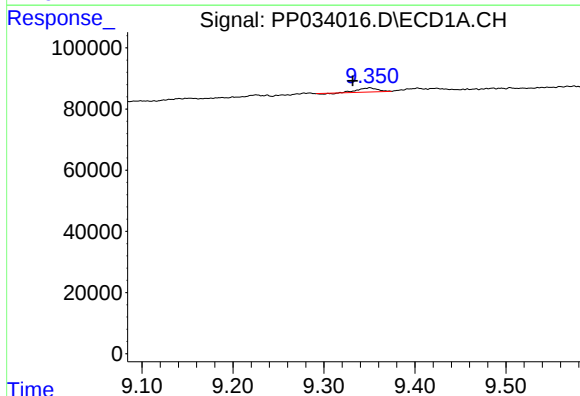
R.T.: 0.000 min
Exp R.T.: 10.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



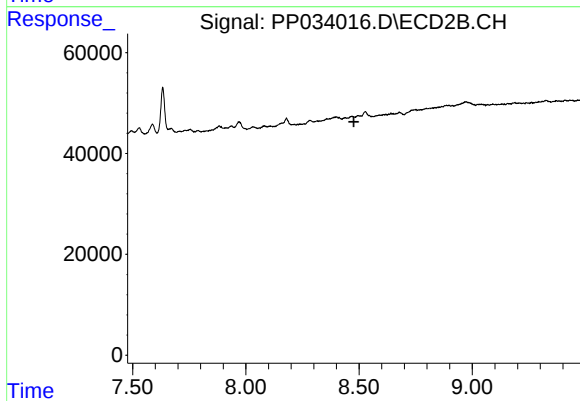
#40 AR-1262-5

R.T.: 9.030 min
Delta R.T.: -0.009 min
Response: 6990
Conc: 6.13 ng/ml



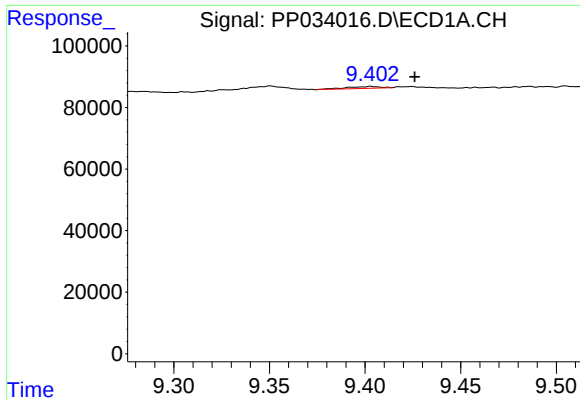
#41 AR-1268-1

R.T.: 9.351 min
Delta R.T.: 0.019 min
Response: 19576
Conc: 1.88 ng/ml



#41 AR-1268-1

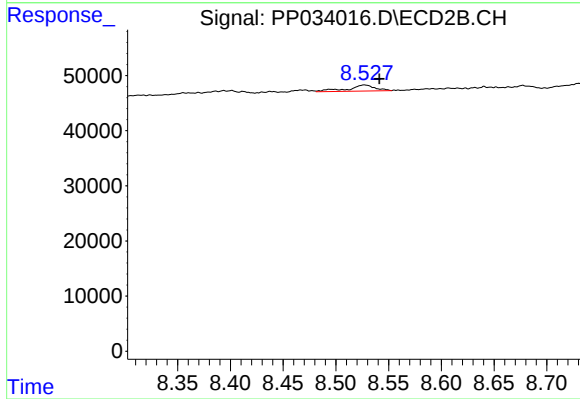
R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.



#42 AR-1268-2

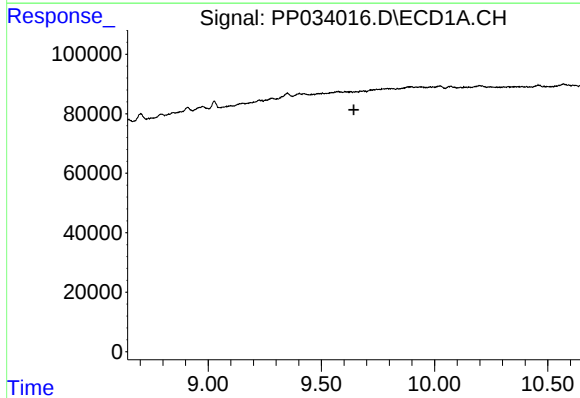
R.T.: 9.403 min
Delta R.T.: -0.023 min
Response: 8117
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



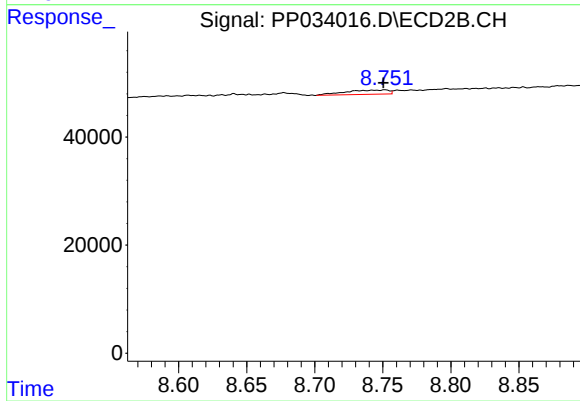
#42 AR-1268-2

R.T.: 8.527 min
Delta R.T.: -0.014 min
Response: 19993
Conc: 5.60 ng/ml



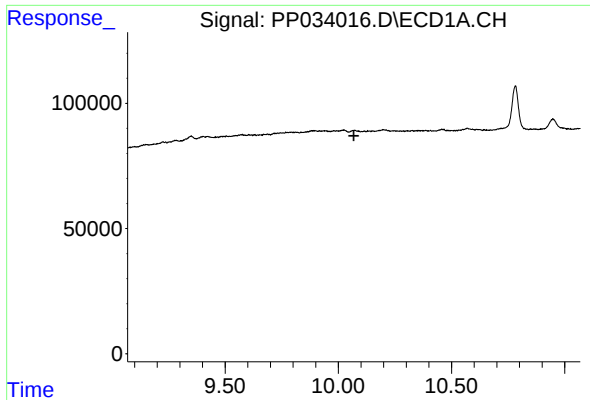
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.



#43 AR-1268-3

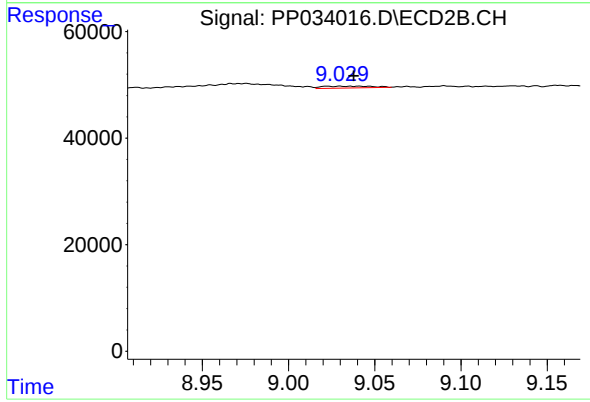
R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 17440
Conc: 5.61 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 9.030 min
Delta R.T.: -0.008 min
Response: 6990
Conc: 5.76 ng/ml