

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111121\
 Data File : PP040988.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2021 16:36
 Operator : AJ\MA
 Sample : M4612-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:48:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.760	3.764	424466	551105	20.952	22.964
2) SA Decachlor...	10.662	9.028	459806	327091	21.590	18.730
Target Compounds						
3) L1 AR-1016-1	0.000	5.040f	0	16927	N.D.	24.216 #
4) L1 AR-1016-2	6.133f	5.040	11610	16927	10.885	16.454 #
5) L1 AR-1016-3	6.179	0.000	13773	0	21.255	N.D. #
6) L1 AR-1016-4	6.262f	5.271	-6337	69671	N.D.	153.400 #
7) L1 AR-1016-5	6.613f	0.000	104080	0	191.784	N.D. #
9) L2 AR-1221-2	0.000	4.115	0	18221	N.D.	86.611 #
12) L3 AR-1232-2	5.811	5.040	279736	16927	1194.091	39.795 #
13) L3 AR-1232-3	6.133	0.000	11610	0	27.019	N.D. #
16) L4 AR-1242-1	0.000	5.040f	0	16927	N.D.	31.394 #
17) L4 AR-1242-2	6.133f	5.040	11610	16927	14.359	21.337 #
18) L4 AR-1242-3	6.179	0.000	13773	0	27.777	N.D. #
21) L5 AR-1248-1	0.000	5.040f	0	16927	N.D.	42.550 #
22) L5 AR-1248-2	0.000	5.271	0	69671	N.D.	120.102 #
23) L5 AR-1248-3	6.613f	0.000	104080	0	148.429	N.D. #
28) L6 AR-1254-3	7.609	6.483f	27811	14192	20.657	11.238 #
30) L6 AR-1254-5	8.340f	7.129	140701	77428	129.686	72.102 #
32) L7 AR-1260-2	8.022	0.000	105435	0	91.071	N.D. #
33) L7 AR-1260-3	8.388	0.000	24021	0	27.205	N.D. #
36) L8 AR-1262-1	8.388	7.129	24021	77428	19.171	134.361 #

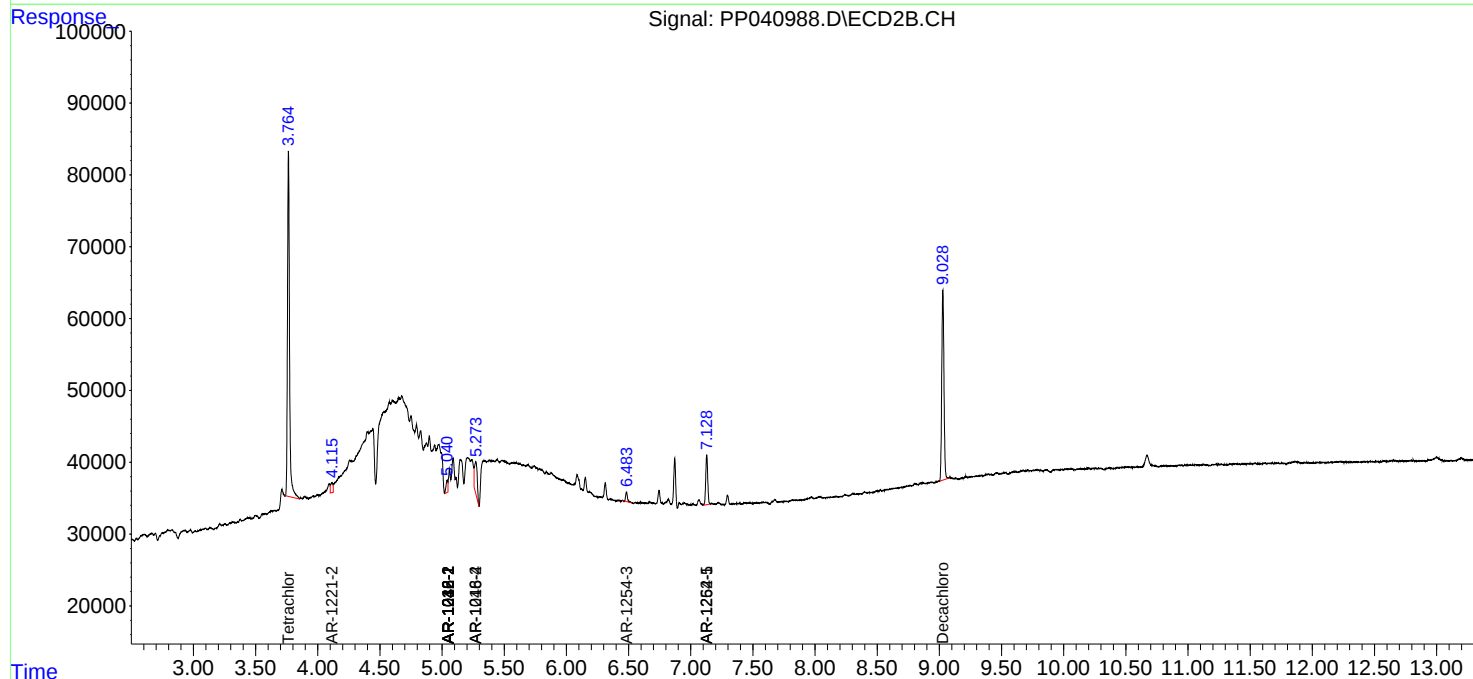
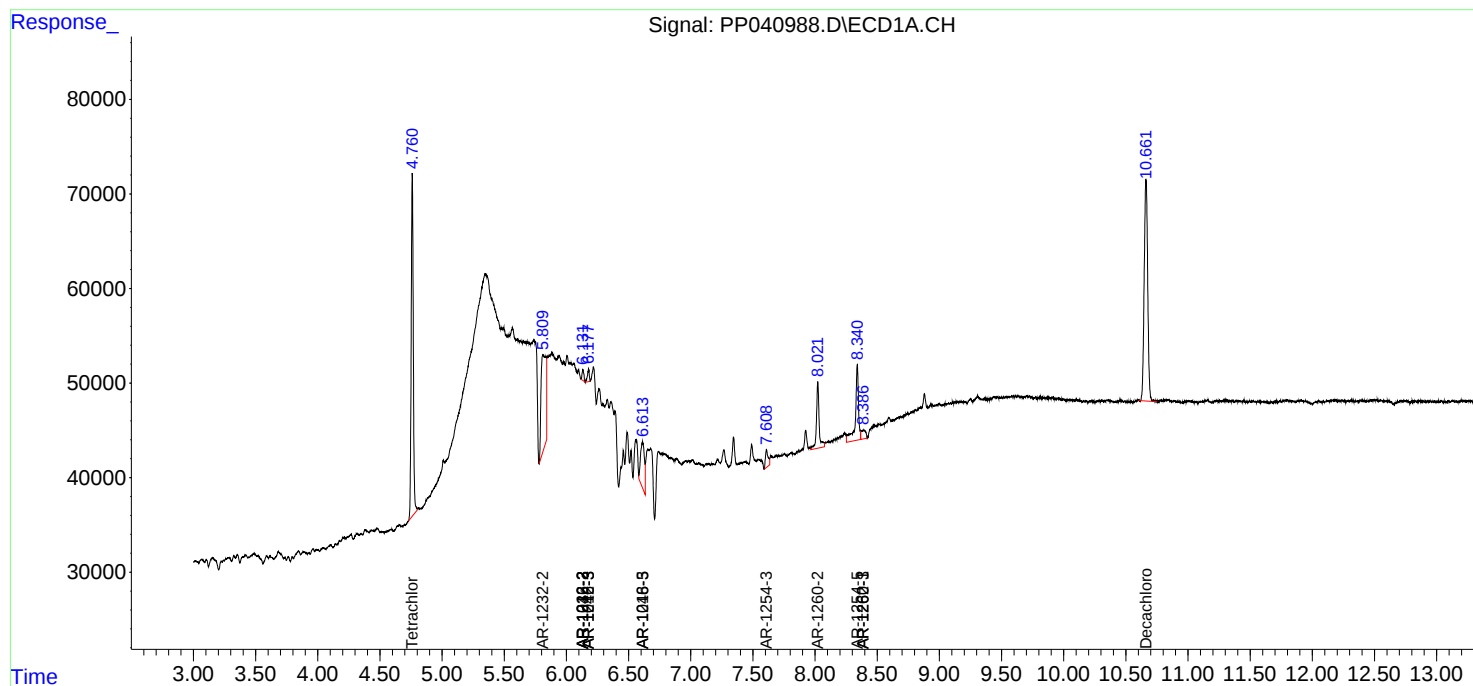
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

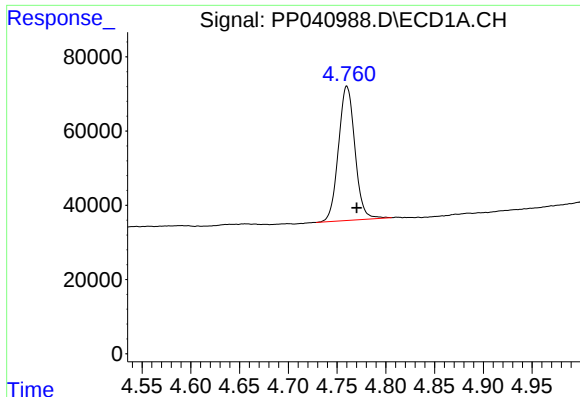
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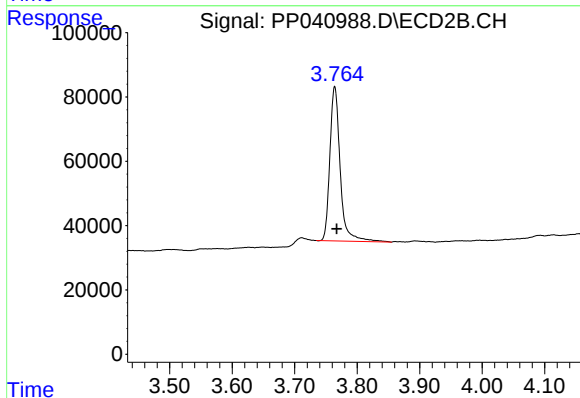




#1 Tetrachloro-m-xylene

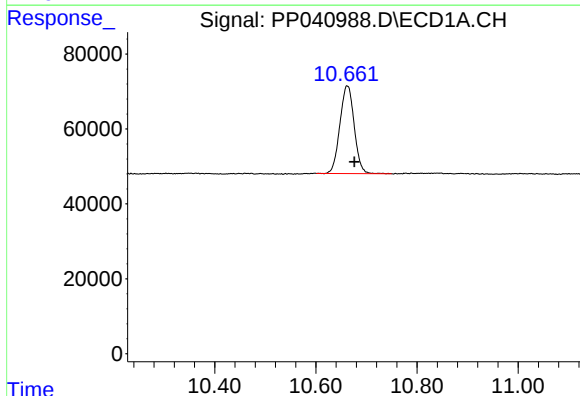
R.T.: 4.760 min
Delta R.T.: -0.010 min
Response: 424466
Conc: 20.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



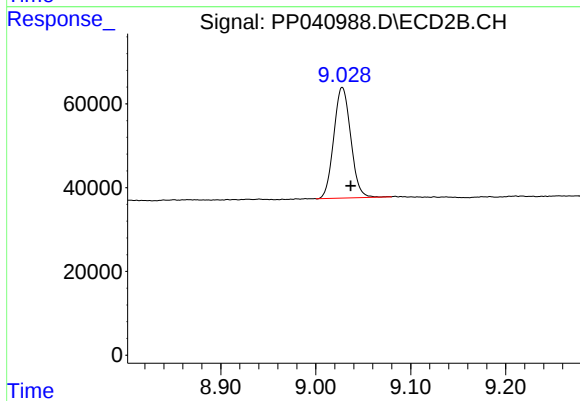
#1 Tetrachloro-m-xylene

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 551105
Conc: 22.96 ng/ml



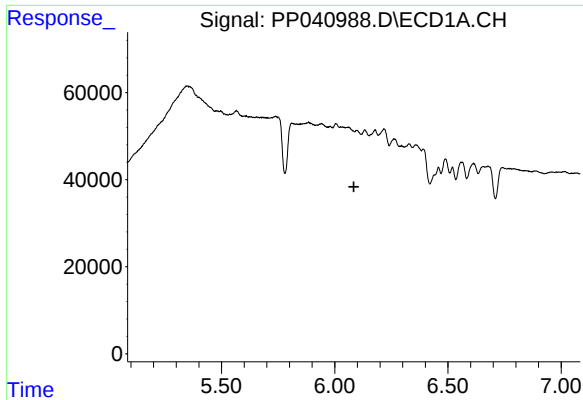
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.014 min
Response: 459806
Conc: 21.59 ng/ml



#2 Decachlorobiphenyl

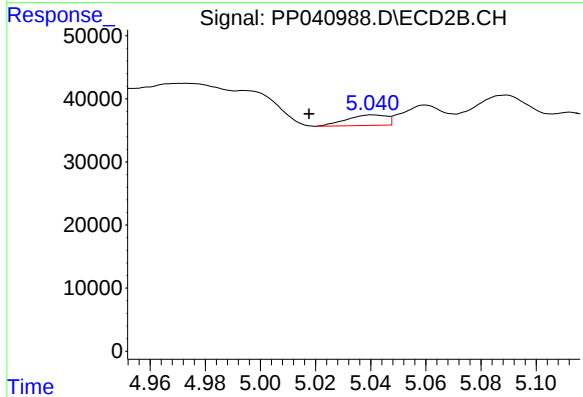
R.T.: 9.028 min
Delta R.T.: -0.009 min
Response: 327091
Conc: 18.73 ng/ml



#3 AR-1016-1

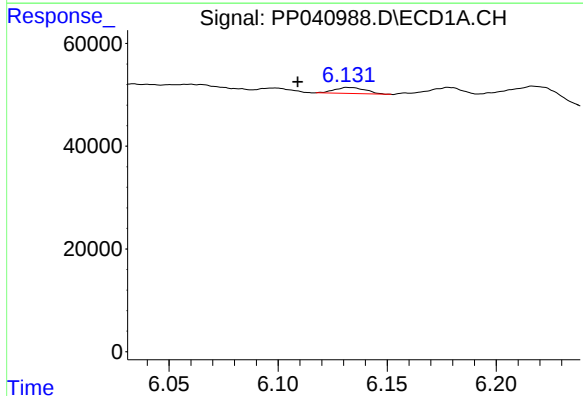
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



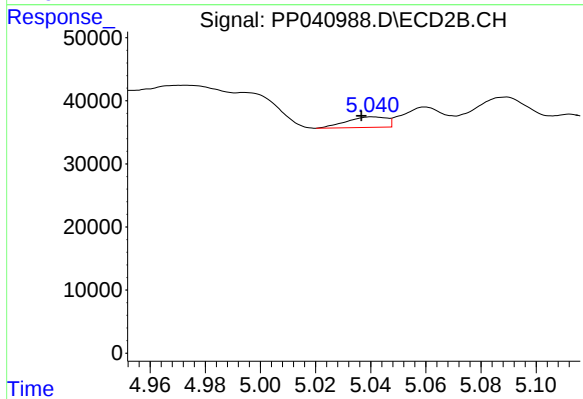
#3 AR-1016-1

R.T.: 5.040 min
Delta R.T.: 0.023 min
Response: 16927
Conc: 24.22 ng/ml



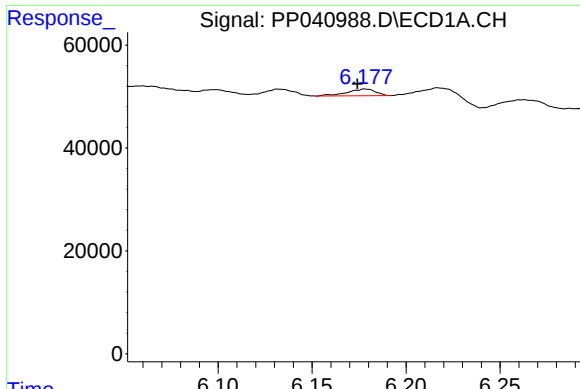
#4 AR-1016-2

R.T.: 6.133 min
Delta R.T.: 0.024 min
Response: 11610
Conc: 10.89 ng/ml



#4 AR-1016-2

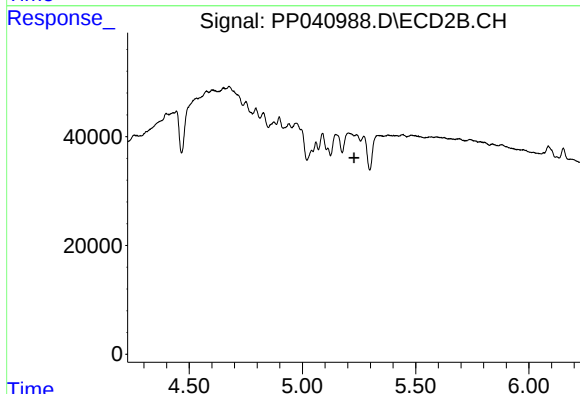
R.T.: 5.040 min
Delta R.T.: 0.004 min
Response: 16927
Conc: 16.45 ng/ml



#5 AR-1016-3

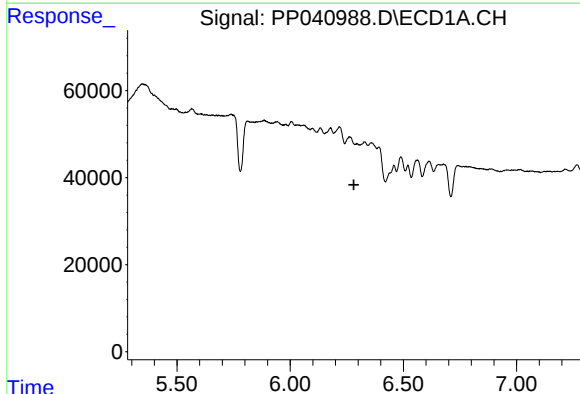
R.T.: 6.179 min
Delta R.T.: 0.005 min
Response: 13773
Conc: 21.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



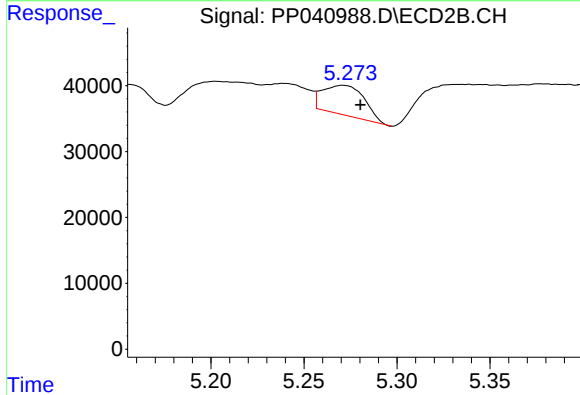
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.228 min
Response: 0
Conc: N.D.



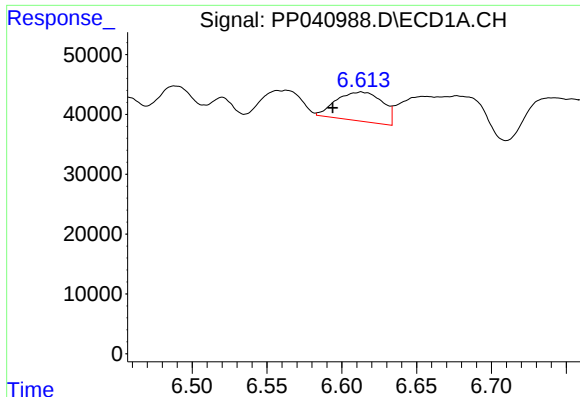
#6 AR-1016-4

R.T.: 6.262 min
Delta R.T.: -0.019 min
Response: -6337
Conc: N.D.



#6 AR-1016-4

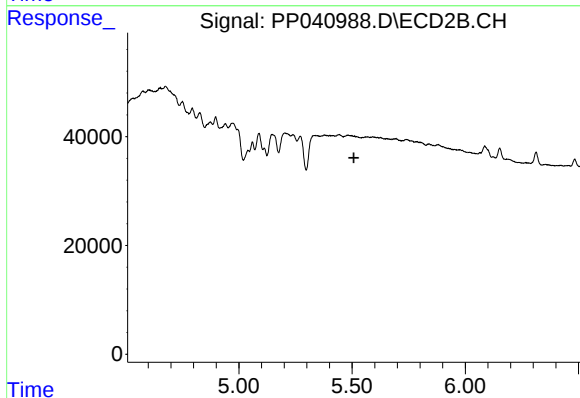
R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 69671
Conc: 153.40 ng/ml



#7 AR-1016-5

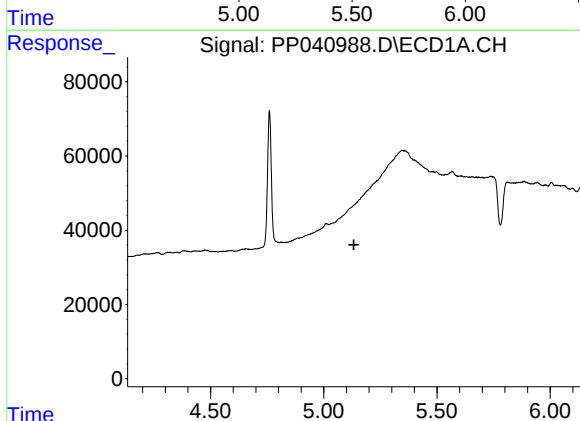
R.T.: 6.613 min
Delta R.T.: 0.019 min
Response: 104080
Conc: 191.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



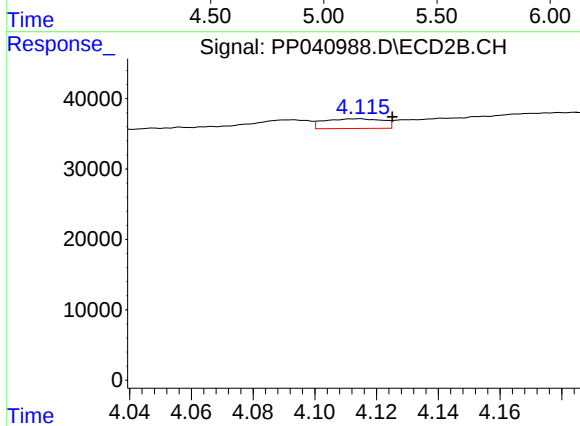
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



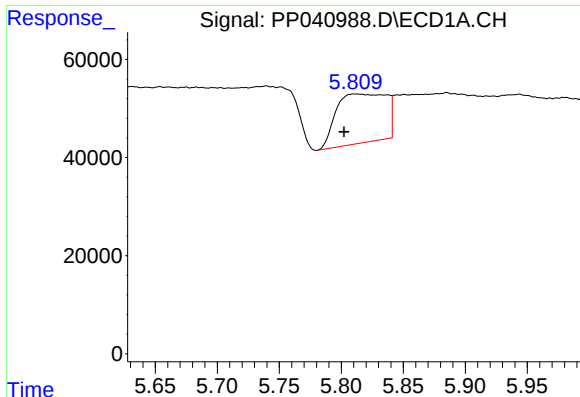
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

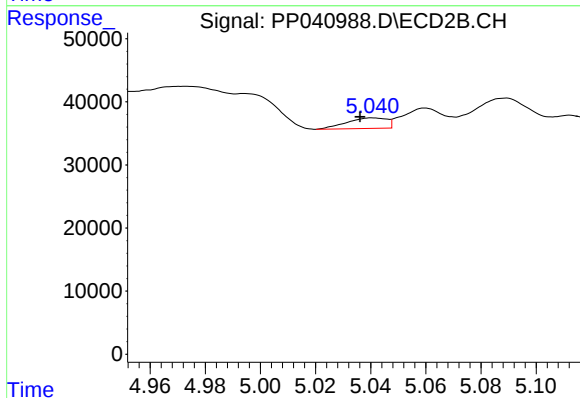
R.T.: 4.115 min
Delta R.T.: -0.010 min
Response: 18221
Conc: 86.61 ng/ml



#12 AR-1232-2

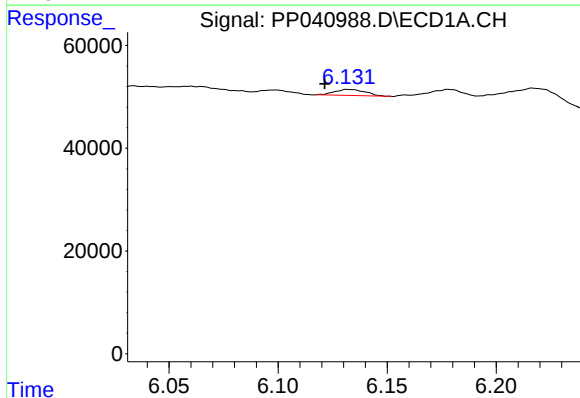
R.T.: 5.811 min
Delta R.T.: 0.009 min
Response: 279736
Conc: 1194.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



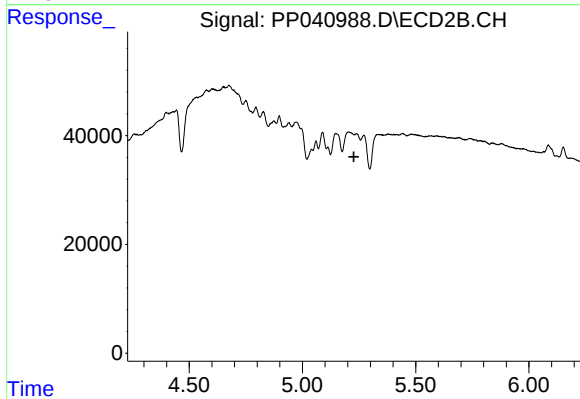
#12 AR-1232-2

R.T.: 5.040 min
Delta R.T.: 0.004 min
Response: 16927
Conc: 39.80 ng/ml



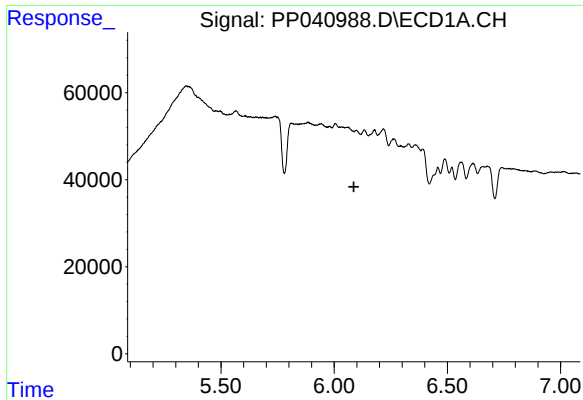
#13 AR-1232-3

R.T.: 6.133 min
Delta R.T.: 0.011 min
Response: 11610
Conc: 27.02 ng/ml



#13 AR-1232-3

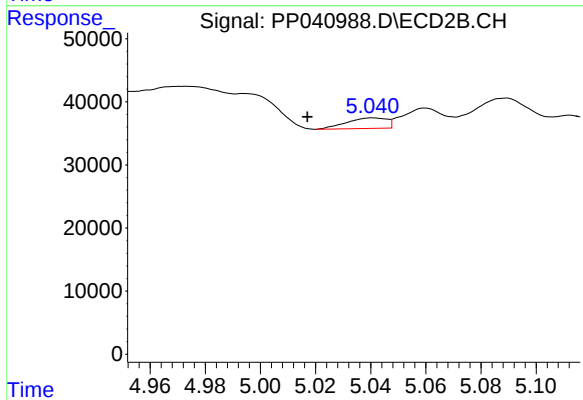
R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



#16 AR-1242-1

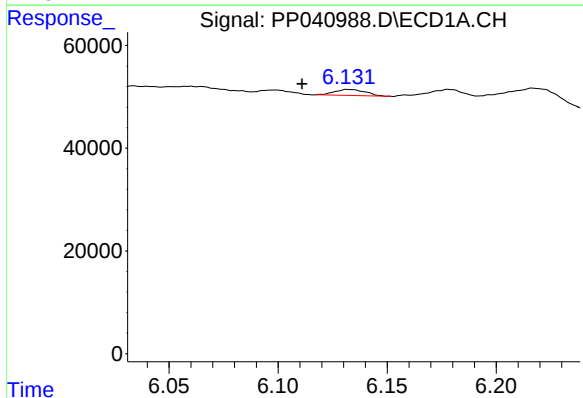
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



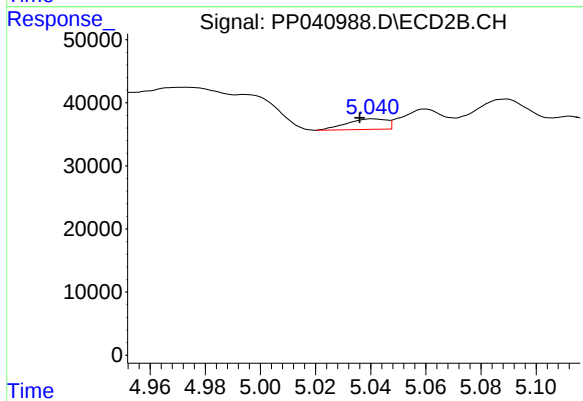
#16 AR-1242-1

R.T.: 5.040 min
Delta R.T.: 0.023 min
Response: 16927
Conc: 31.39 ng/ml



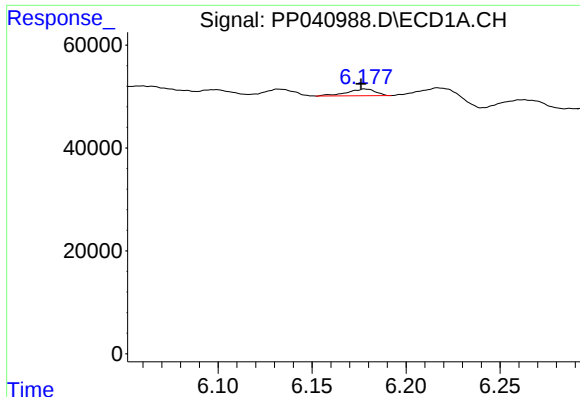
#17 AR-1242-2

R.T.: 6.133 min
Delta R.T.: 0.022 min
Response: 11610
Conc: 14.36 ng/ml



#17 AR-1242-2

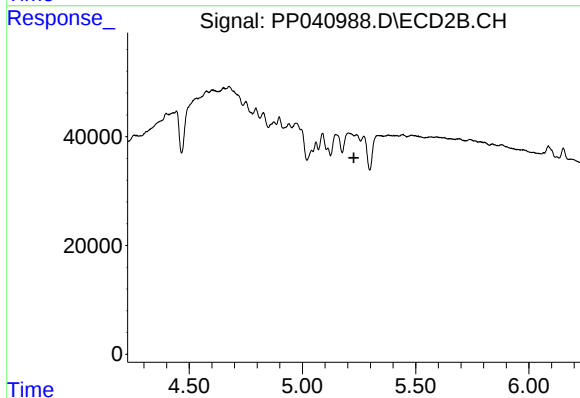
R.T.: 5.040 min
Delta R.T.: 0.004 min
Response: 16927
Conc: 21.34 ng/ml



#18 AR-1242-3

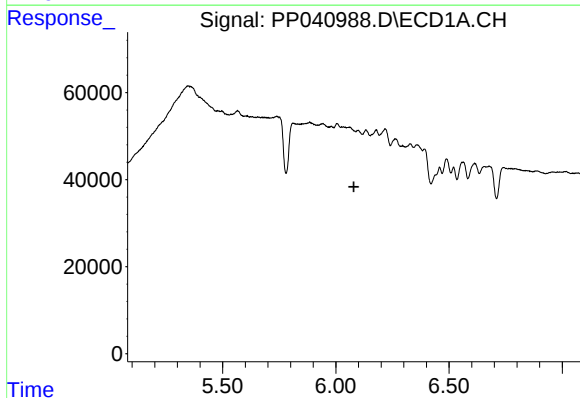
R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 13773
Conc: 27.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



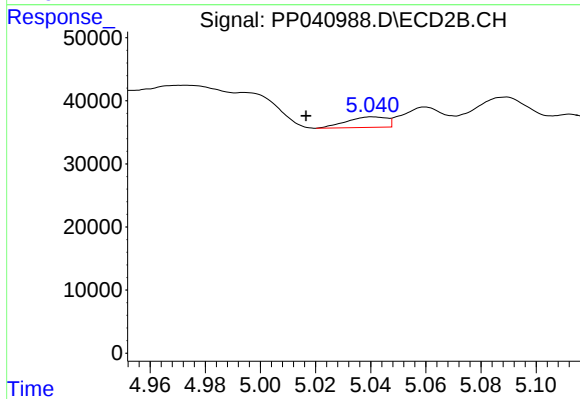
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



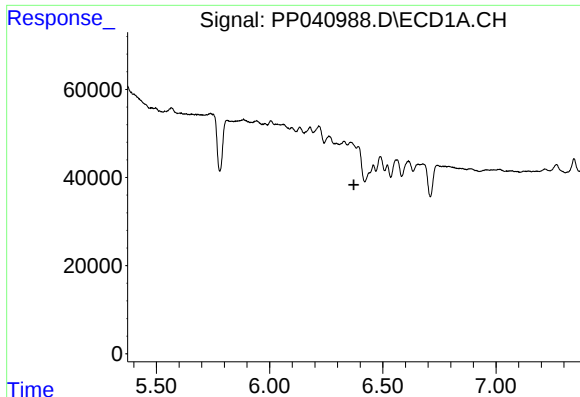
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#21 AR-1248-1

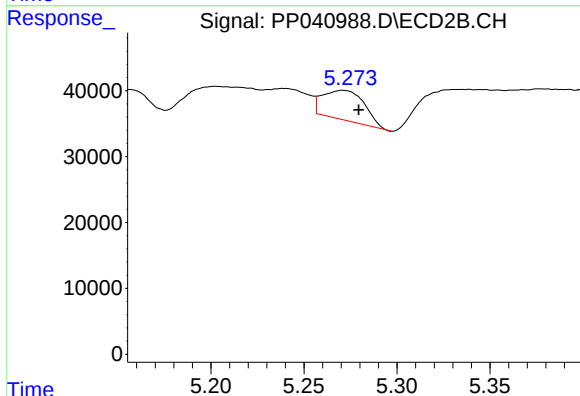
R.T.: 5.040 min
Delta R.T.: 0.024 min
Response: 16927
Conc: 42.55 ng/ml



#22 AR-1248-2

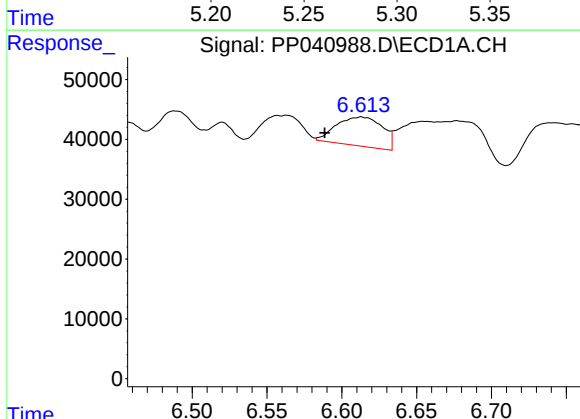
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



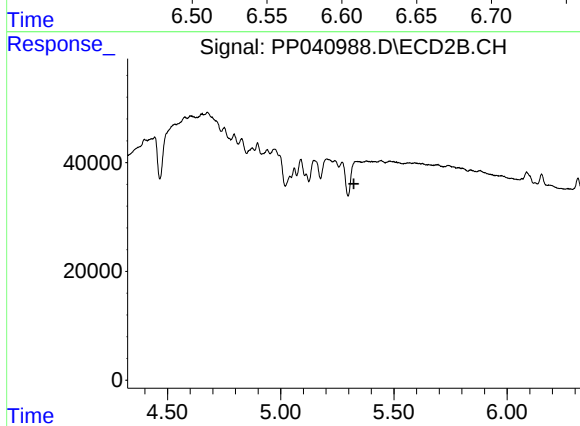
#22 AR-1248-2

R.T.: 5.271 min
Delta R.T.: -0.008 min
Response: 69671
Conc: 120.10 ng/ml



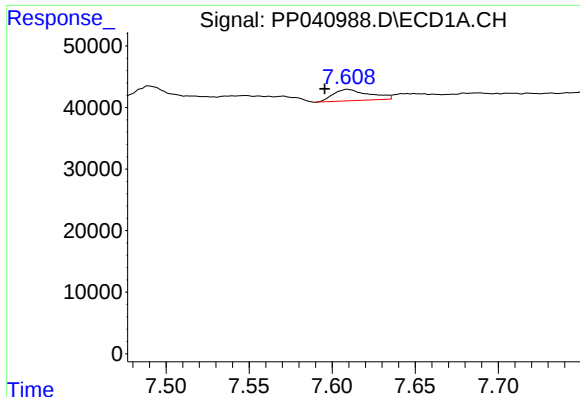
#23 AR-1248-3

R.T.: 6.613 min
Delta R.T.: 0.024 min
Response: 104080
Conc: 148.43 ng/ml



#23 AR-1248-3

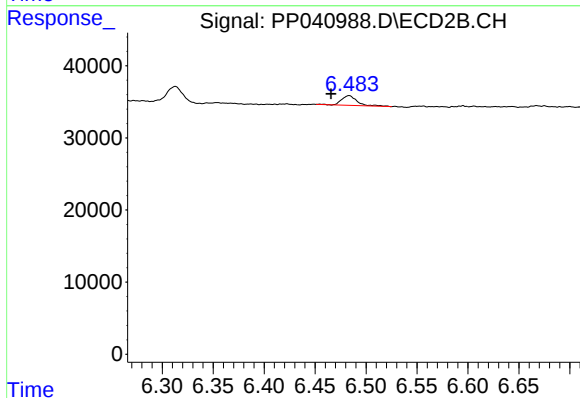
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.



#28 AR-1254-3

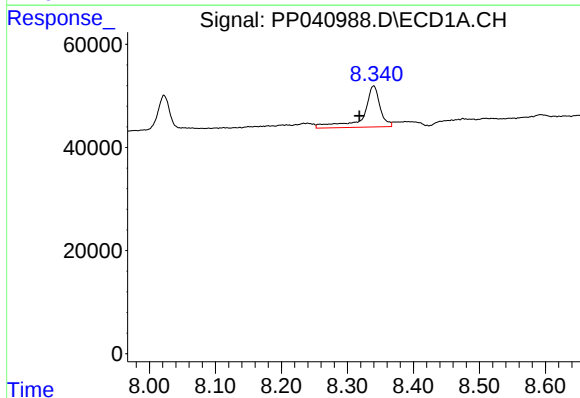
R.T.: 7.609 min
Delta R.T.: 0.014 min
Response: 27811
Conc: 20.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



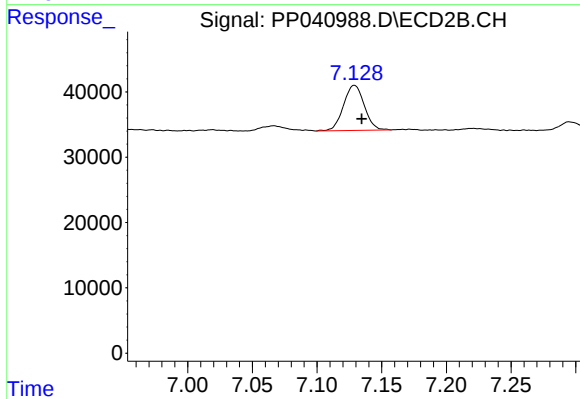
#28 AR-1254-3

R.T.: 6.483 min
Delta R.T.: 0.018 min
Response: 14192
Conc: 11.24 ng/ml



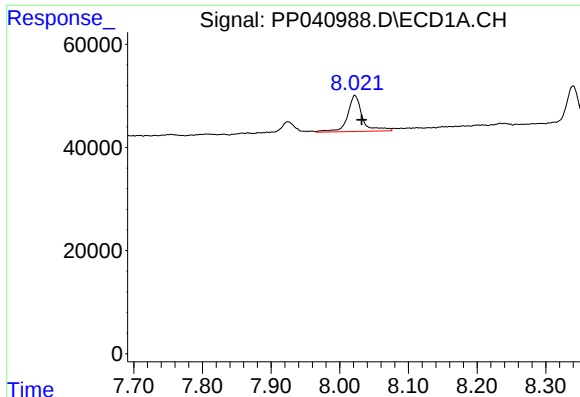
#30 AR-1254-5

R.T.: 8.340 min
Delta R.T.: 0.022 min
Response: 140701
Conc: 129.69 ng/ml



#30 AR-1254-5

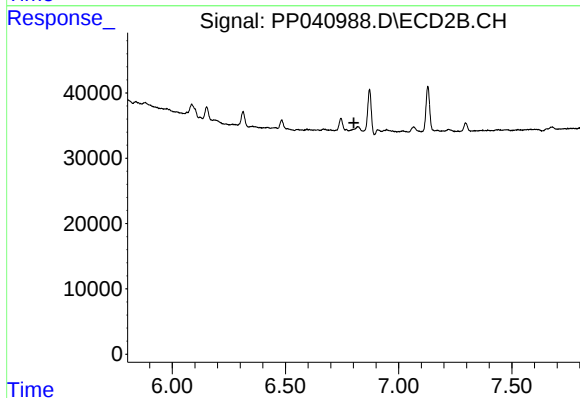
R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 77428
Conc: 72.10 ng/ml



#32 AR-1260-2

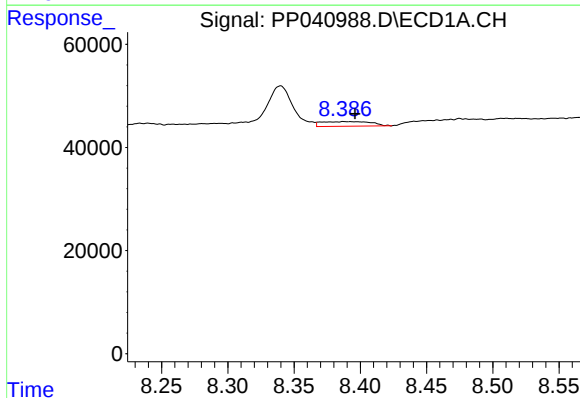
R.T.: 8.022 min
Delta R.T.: -0.010 min
Response: 105435
Conc: 91.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



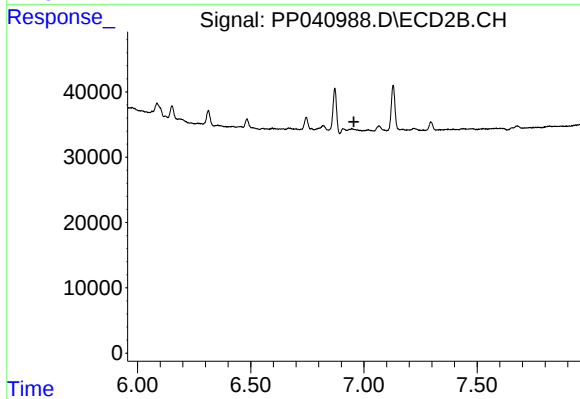
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



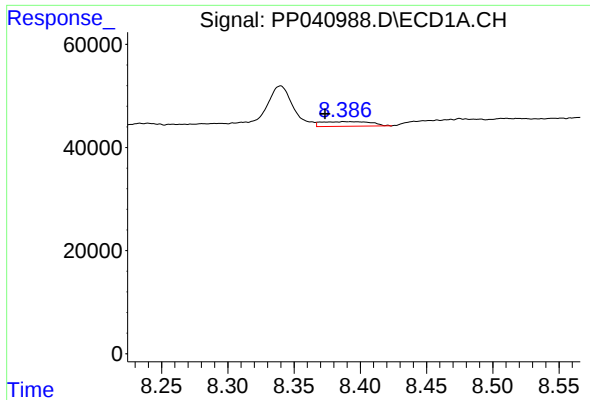
#33 AR-1260-3

R.T.: 8.388 min
Delta R.T.: -0.008 min
Response: 24021
Conc: 27.20 ng/ml



#33 AR-1260-3

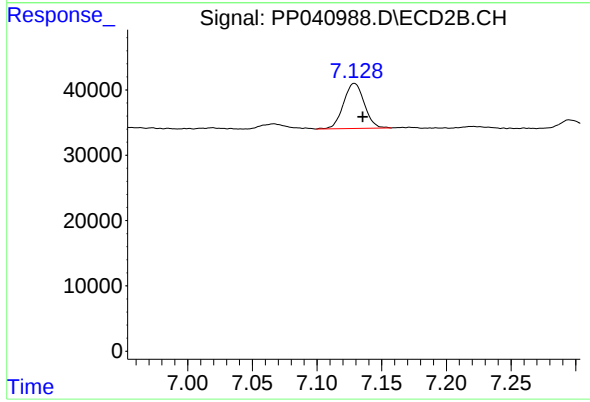
R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 8.388 min
Delta R.T.: 0.015 min
Response: 24021
Conc: 19.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 77428
Conc: 134.36 ng/ml