

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036008.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2021 9:36
 Operator : DD\AJ
 Sample : AR1221CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1221CCC500

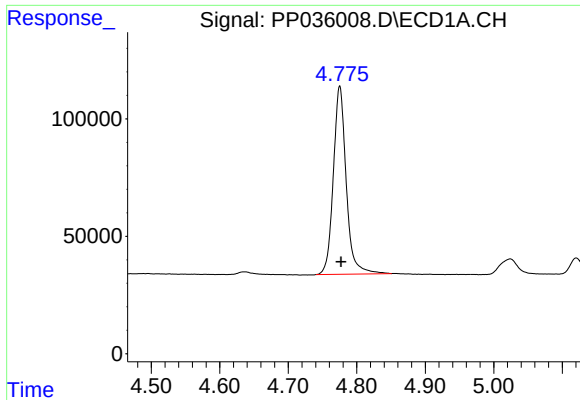
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 13:15:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 18 06:25:23 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.775	4.191	1046131	1520429	48.429	47.567
2)	SA Decachlor...	10.601	9.421	688437	1097376	50.862	55.575
Target Compounds							
3)	L1 AR-1016-1	6.079	5.459f	18471	78731	31.318	115.225 #
4)	L1 AR-1016-2	6.104	5.459	35714	78731	36.929	51.299 #
5)	L1 AR-1016-3	6.169	5.649	24956	11868	39.421	17.899 #
6)	L1 AR-1016-4	6.273	0.000	16969	0	34.460	N.D. #
7)	L1 AR-1016-5	6.582	0.000	5412	0	11.648	N.D. #
8)	L2 AR-1221-1	5.024	4.449	120732	175518	490.856	502.883
9)	L2 AR-1221-2	5.120	4.547	89497	129086	492.197	485.401
10)	L2 AR-1221-3	5.206	4.635	265854	408767	471.489	482.934
11)	L3 AR-1232-1	5.206	4.635	265854	408767	604.351	656.967
12)	L3 AR-1232-2	5.783	5.459	24561	78731	105.731	119.459
13)	L3 AR-1232-3	6.104	5.649	35714	11868	82.940	45.108 #
14)	L3 AR-1232-4	6.273	0.000	16969	0	77.389	N.D. #
15)	L3 AR-1232-5	6.370	0.000	4864	0	35.534	N.D. #
16)	L4 AR-1242-1	6.079	5.459f	18471	78731	39.174	152.167 #
17)	L4 AR-1242-2	6.104	5.459	35714	78731	46.885	63.225 #
18)	L4 AR-1242-3	6.169	5.649	24956	11868	51.142	22.690 #
19)	L4 AR-1242-4	6.273	0.000	16969	0	42.720	N.D. #
20)	L4 AR-1242-5	7.049	0.000	3846	0	9.920	N.D. #
21)	L5 AR-1248-1	6.079	5.459f	18471	78731	53.287	197.521 #
22)	L5 AR-1248-2	6.370	0.000	4864	0	10.049	N.D. #
23)	L5 AR-1248-3	6.582	0.000	5412	0	8.781	N.D. #
24)	L5 AR-1248-4	7.005	0.000	3037	0	4.761	N.D. #
25)	L5 AR-1248-5	7.049	0.000	3846	0	5.740	N.D. #
26)	L6 AR-1254-1	6.978	0.000	4992	0	7.399	N.D. #
27)	L6 AR-1254-2	7.206	0.000	1062	0	1.031	N.D. #
30)	L6 AR-1254-5	8.287	0.000	948	0	1.021	N.D. #
34)	L7 AR-1260-4	8.605	0.000	2134	0	2.463	N.D. #
45)	L9 AR-1268-5	10.301	0.000	3171	0	0.667	N.D. #

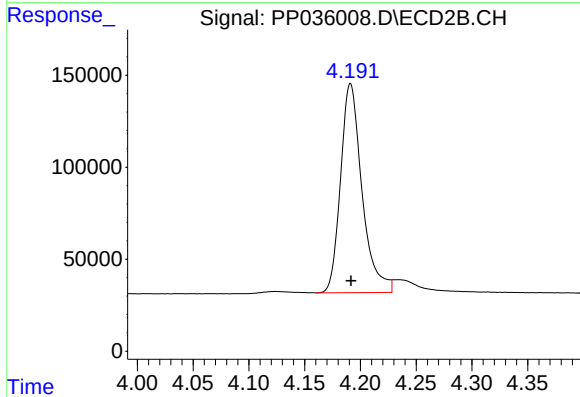
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

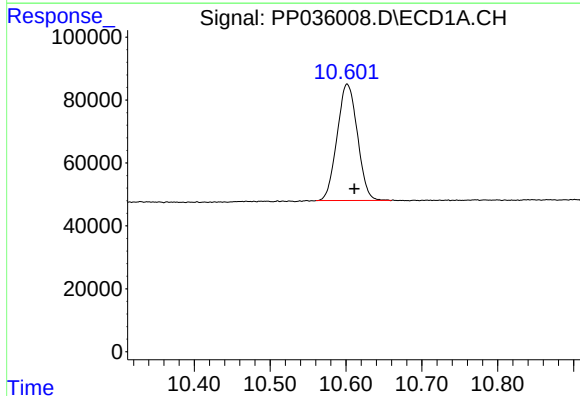
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 1046131
Conc: 48.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



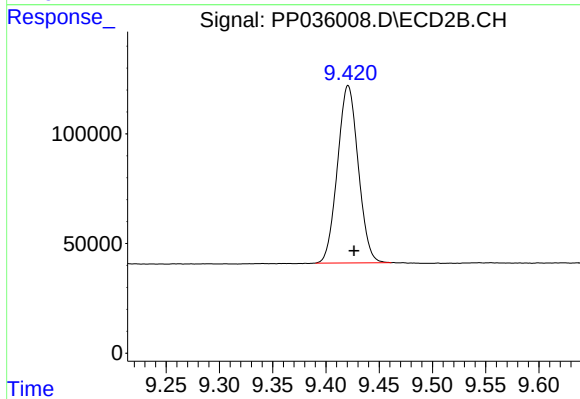
#1 Tetrachloro-m-xylene

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 1520429
Conc: 47.57 ng/ml



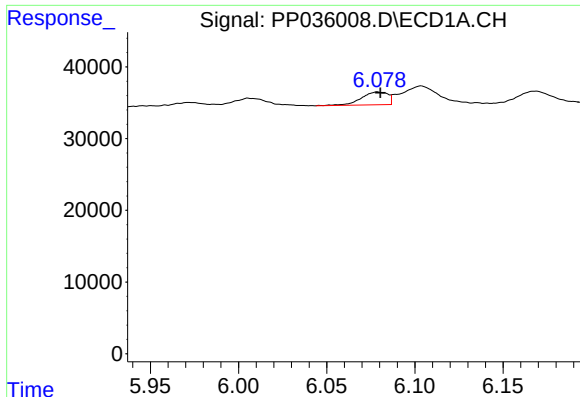
#2 Decachlorobiphenyl

R.T.: 10.601 min
Delta R.T.: -0.010 min
Response: 688437
Conc: 50.86 ng/ml



#2 Decachlorobiphenyl

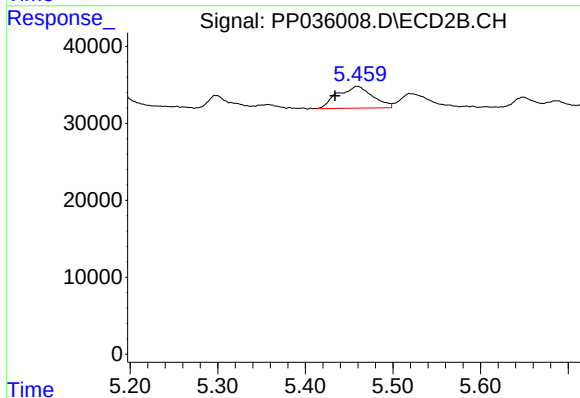
R.T.: 9.421 min
Delta R.T.: -0.006 min
Response: 1097376
Conc: 55.58 ng/ml



#3 AR-1016-1

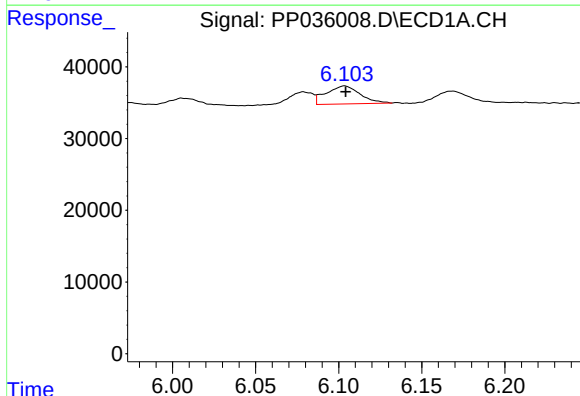
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 18471
Conc: 31.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



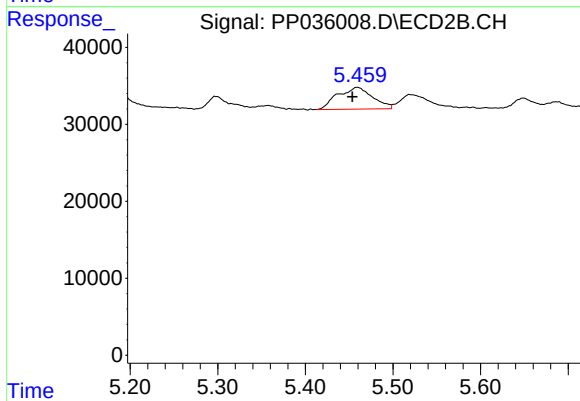
#3 AR-1016-1

R.T.: 5.459 min
Delta R.T.: 0.025 min
Response: 78731
Conc: 115.22 ng/ml



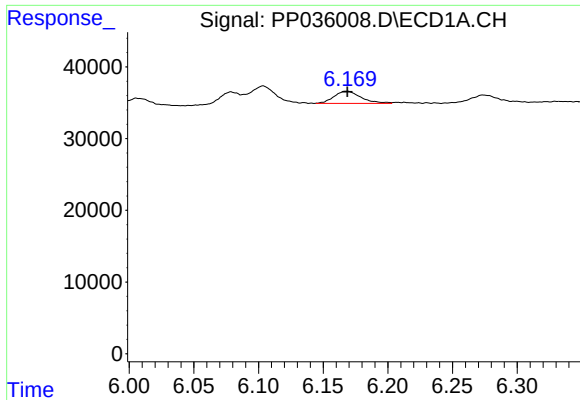
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 35714
Conc: 36.93 ng/ml



#4 AR-1016-2

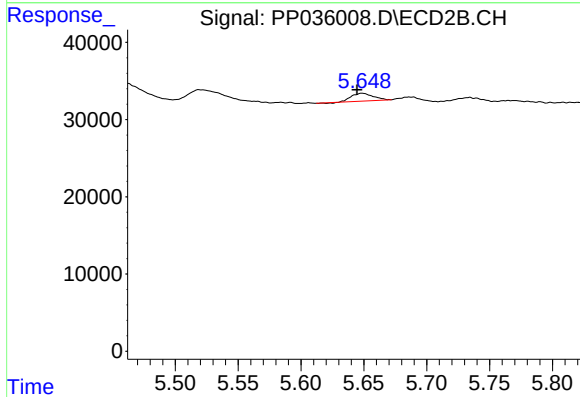
R.T.: 5.459 min
Delta R.T.: 0.006 min
Response: 78731
Conc: 51.30 ng/ml



#5 AR-1016-3

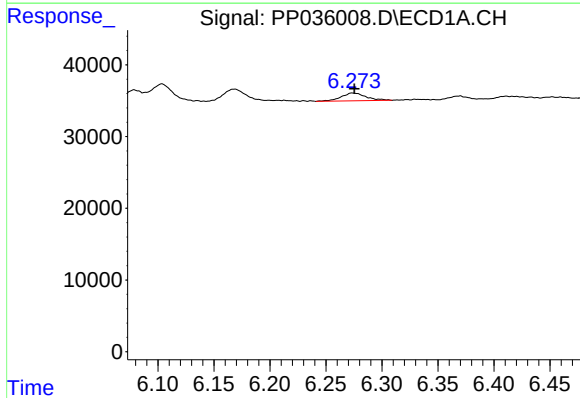
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 24956
Conc: 39.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



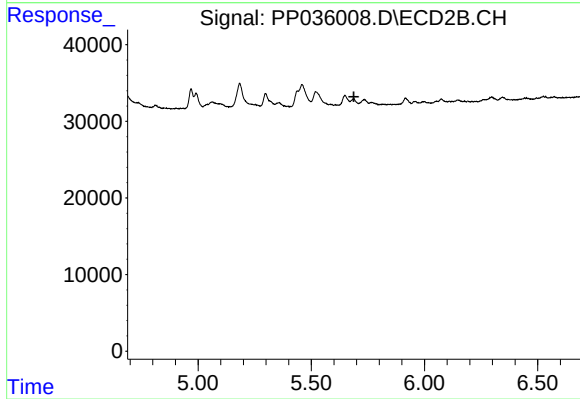
#5 AR-1016-3

R.T.: 5.649 min
Delta R.T.: 0.004 min
Response: 11868
Conc: 17.90 ng/ml



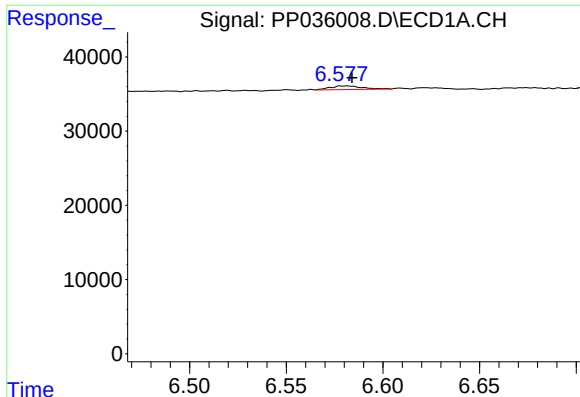
#6 AR-1016-4

R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 16969
Conc: 34.46 ng/ml



#6 AR-1016-4

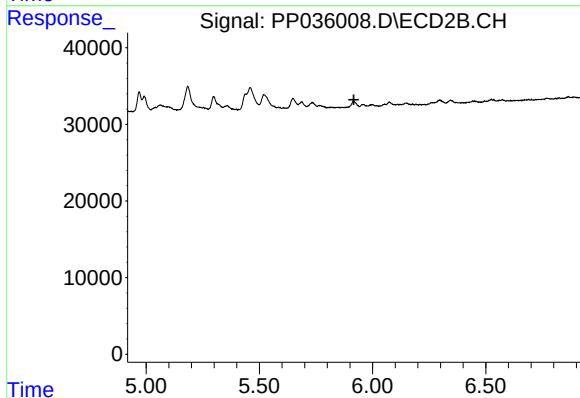
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#7 AR-1016-5

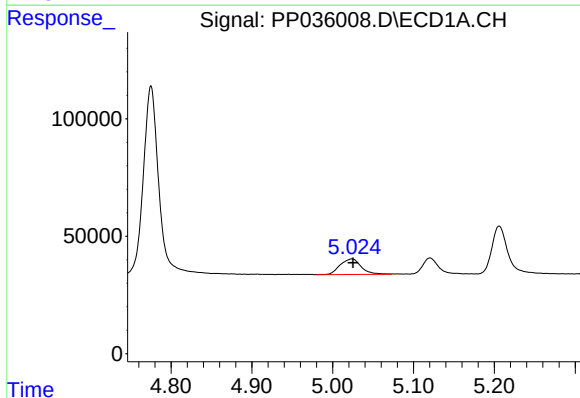
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 5412
Conc: 11.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



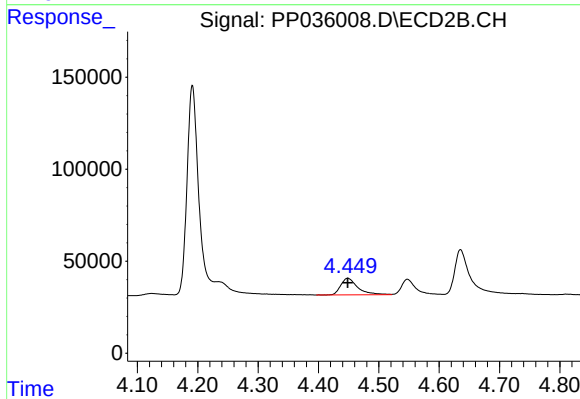
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



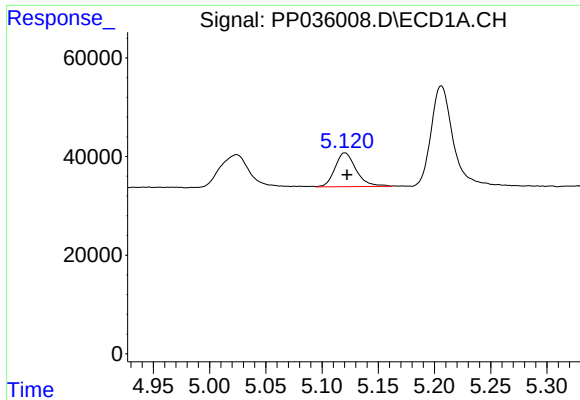
#8 AR-1221-1

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 120732
Conc: 490.86 ng/ml



#8 AR-1221-1

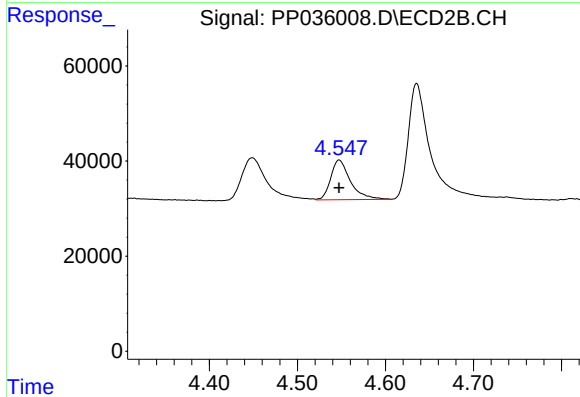
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 175518
Conc: 502.88 ng/ml



#9 AR-1221-2

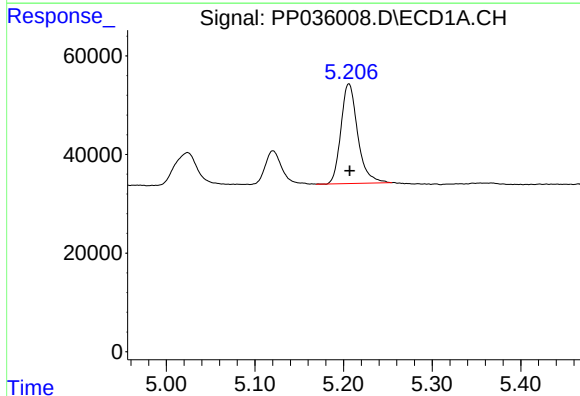
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 89497
Conc: 492.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



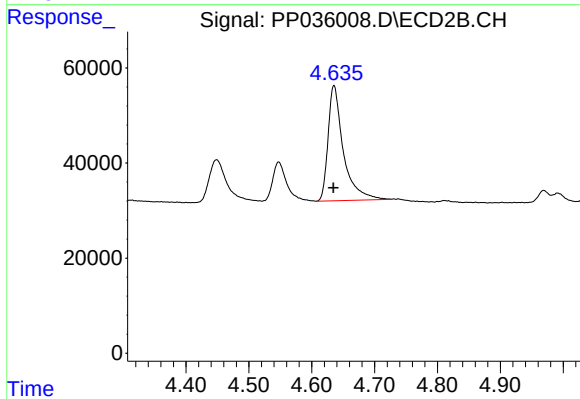
#9 AR-1221-2

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 129086
Conc: 485.40 ng/ml



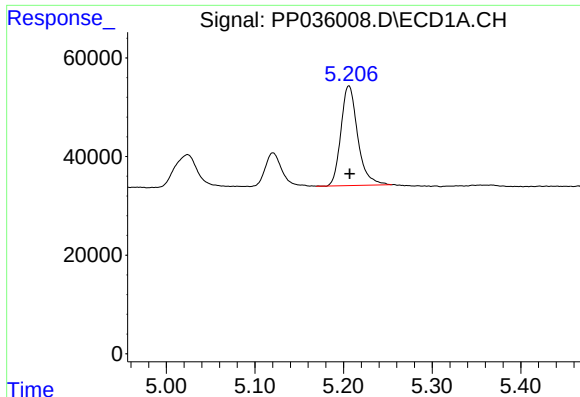
#10 AR-1221-3

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 265854
Conc: 471.49 ng/ml



#10 AR-1221-3

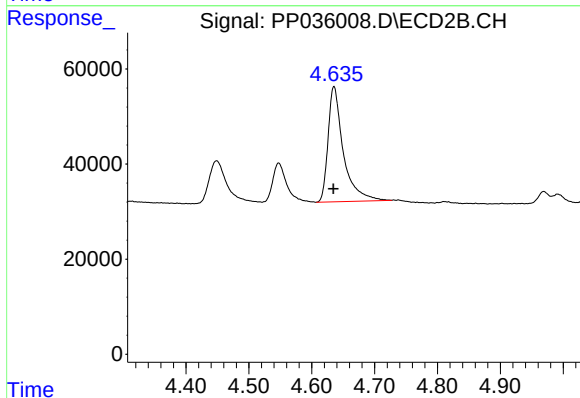
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 408767
Conc: 482.93 ng/ml



#11 AR-1232-1

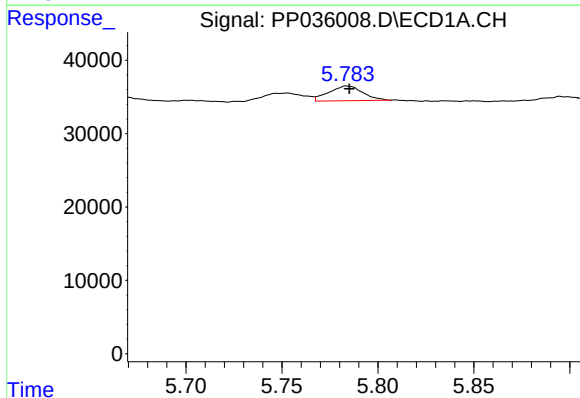
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 265854
Conc: 604.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



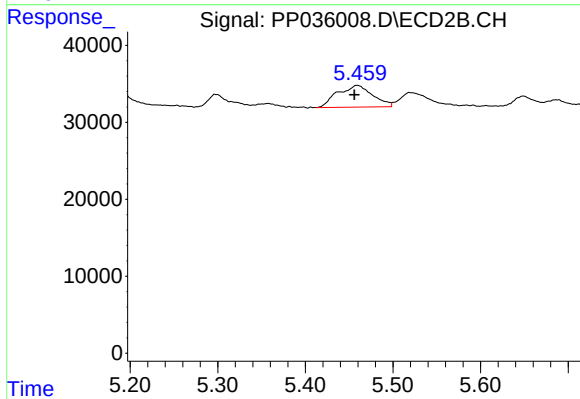
#11 AR-1232-1

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 408767
Conc: 656.97 ng/ml



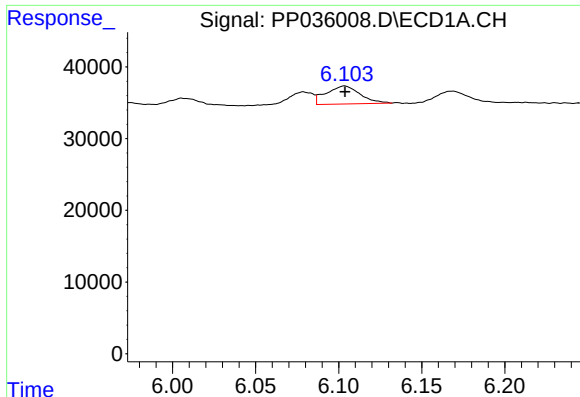
#12 AR-1232-2

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 24561
Conc: 105.73 ng/ml



#12 AR-1232-2

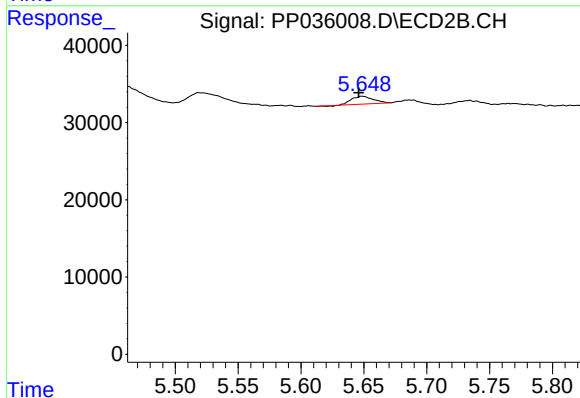
R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 78731
Conc: 119.46 ng/ml



#13 AR-1232-3

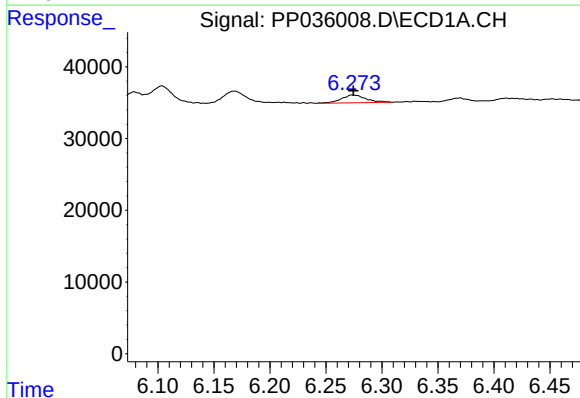
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 35714
Conc: 82.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



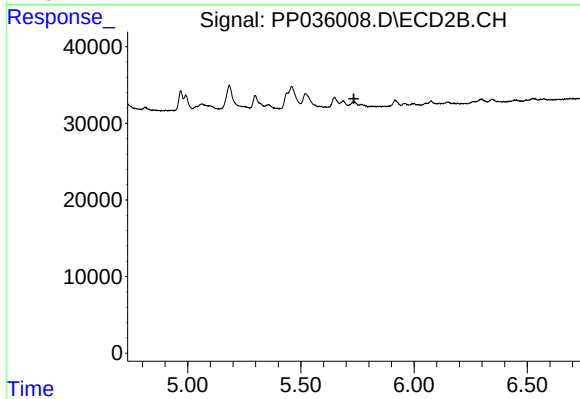
#13 AR-1232-3

R.T.: 5.649 min
Delta R.T.: 0.003 min
Response: 11868
Conc: 45.11 ng/ml



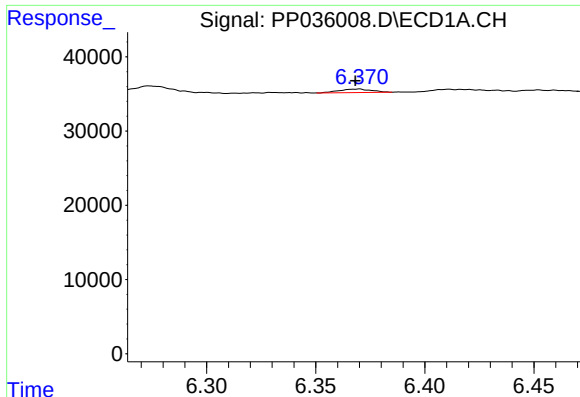
#14 AR-1232-4

R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 16969
Conc: 77.39 ng/ml



#14 AR-1232-4

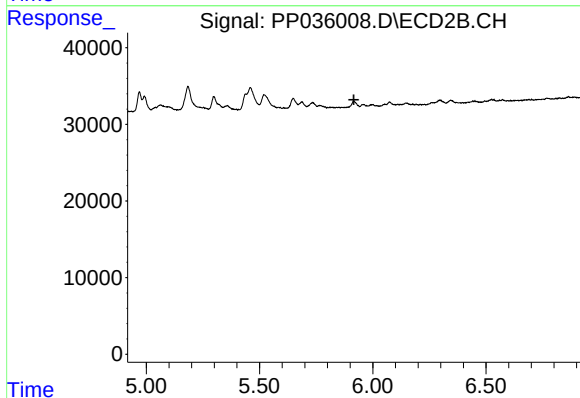
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.



#15 AR-1232-5

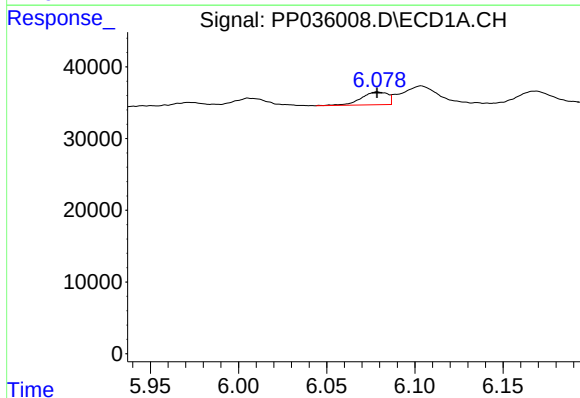
R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 4864
Conc: 35.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



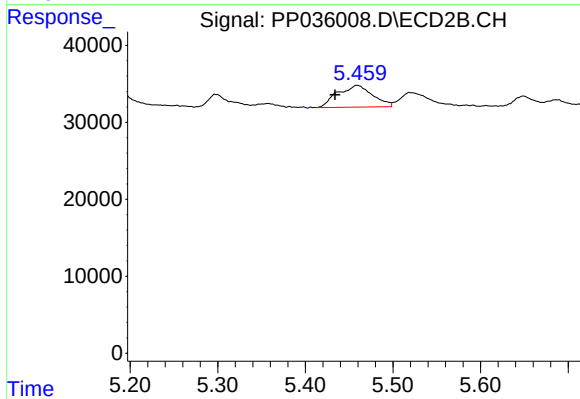
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



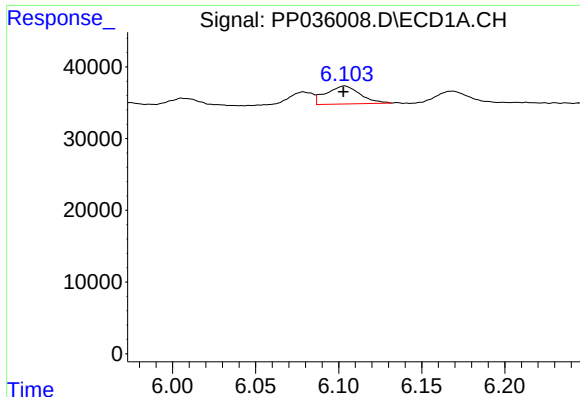
#16 AR-1242-1

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 18471
Conc: 39.17 ng/ml



#16 AR-1242-1

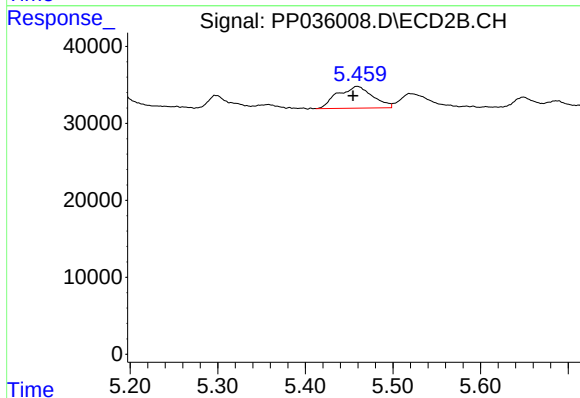
R.T.: 5.459 min
Delta R.T.: 0.025 min
Response: 78731
Conc: 152.17 ng/ml



#17 AR-1242-2

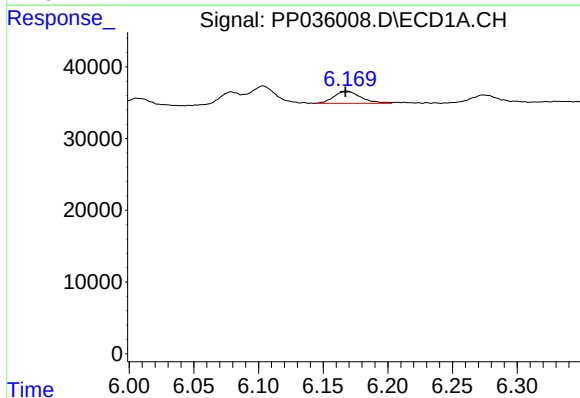
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 35714
Conc: 46.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



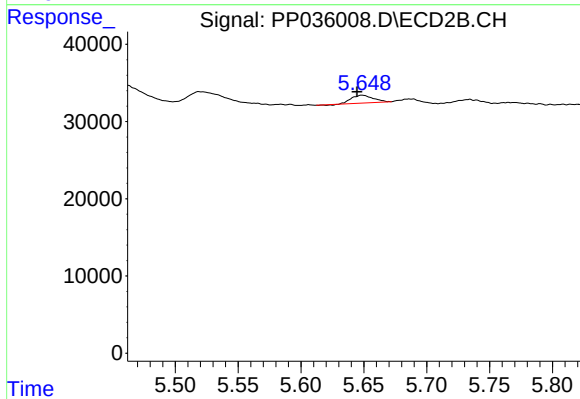
#17 AR-1242-2

R.T.: 5.459 min
Delta R.T.: 0.005 min
Response: 78731
Conc: 63.23 ng/ml



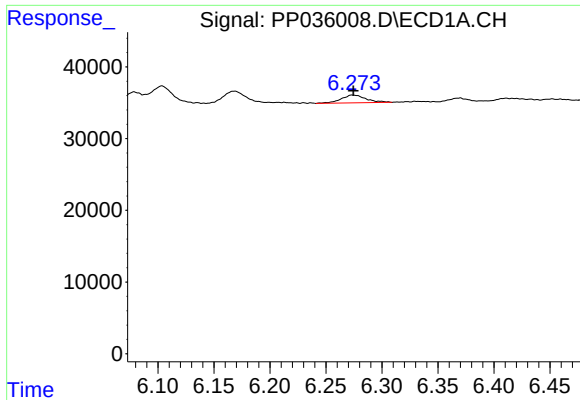
#18 AR-1242-3

R.T.: 6.169 min
Delta R.T.: 0.001 min
Response: 24956
Conc: 51.14 ng/ml



#18 AR-1242-3

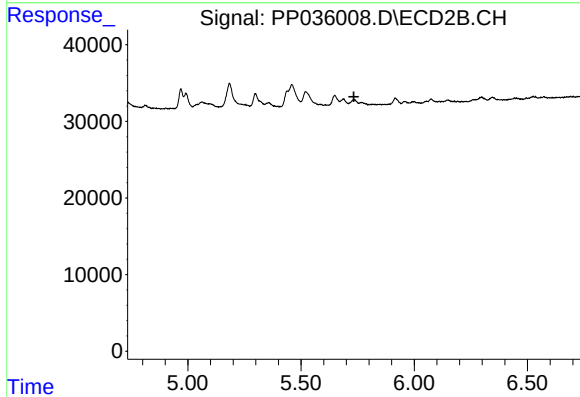
R.T.: 5.649 min
Delta R.T.: 0.004 min
Response: 11868
Conc: 22.69 ng/ml



#19 AR-1242-4

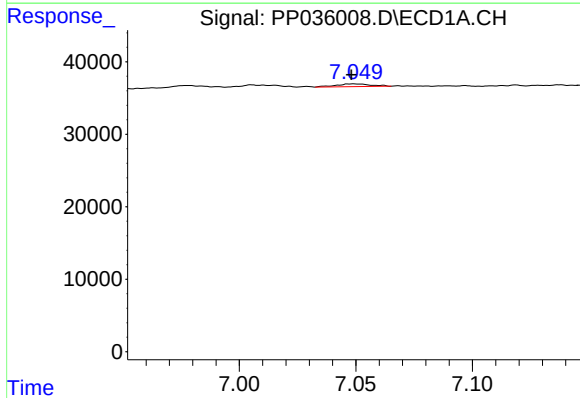
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 16969
Conc: 42.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



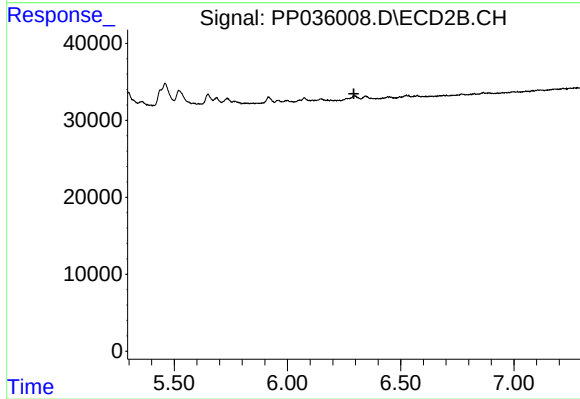
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



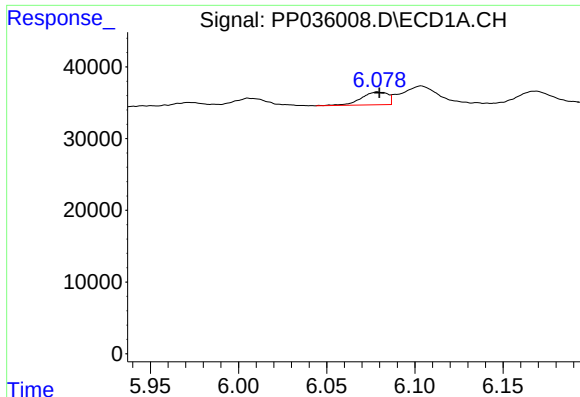
#20 AR-1242-5

R.T.: 7.049 min
Delta R.T.: 0.001 min
Response: 3846
Conc: 9.92 ng/ml



#20 AR-1242-5

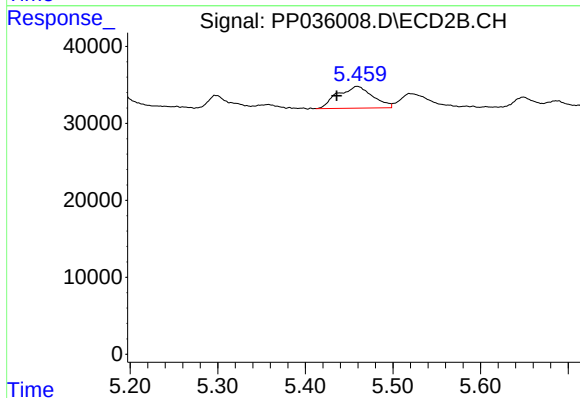
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#21 AR-1248-1

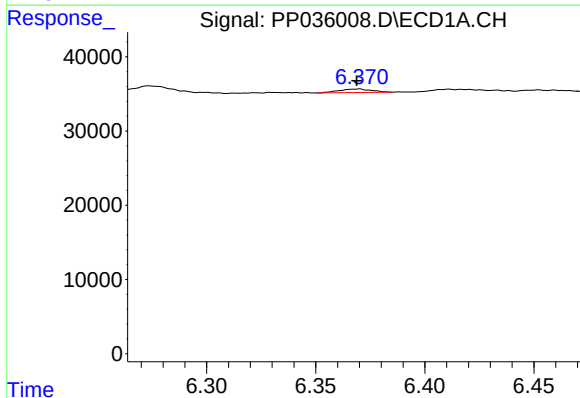
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 18471
Conc: 53.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



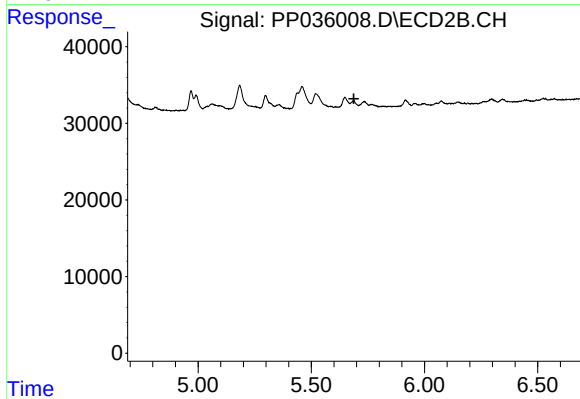
#21 AR-1248-1

R.T.: 5.459 min
Delta R.T.: 0.023 min
Response: 78731
Conc: 197.52 ng/ml



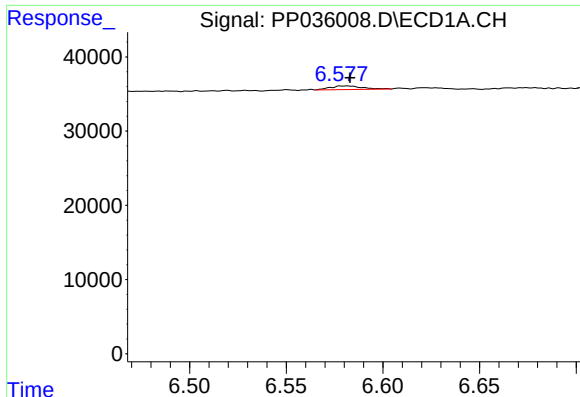
#22 AR-1248-2

R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 4864
Conc: 10.05 ng/ml



#22 AR-1248-2

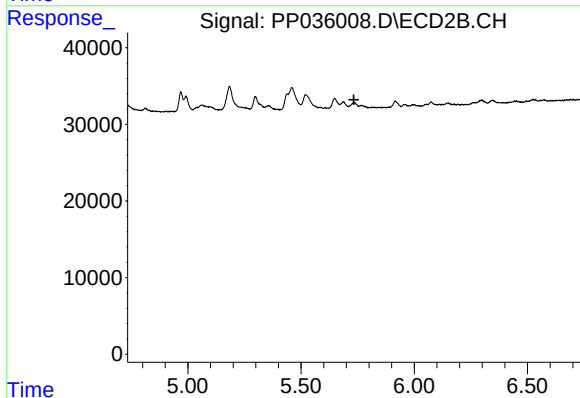
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#23 AR-1248-3

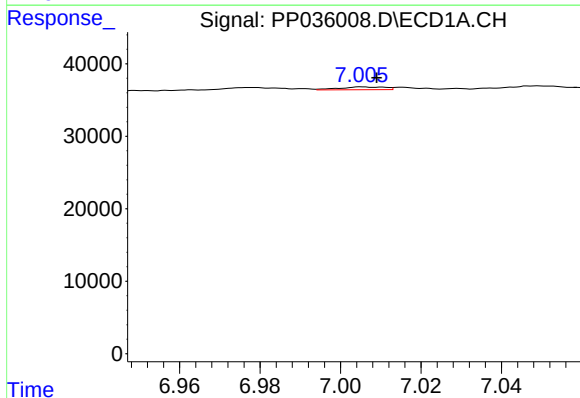
R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 5412
Conc: 8.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



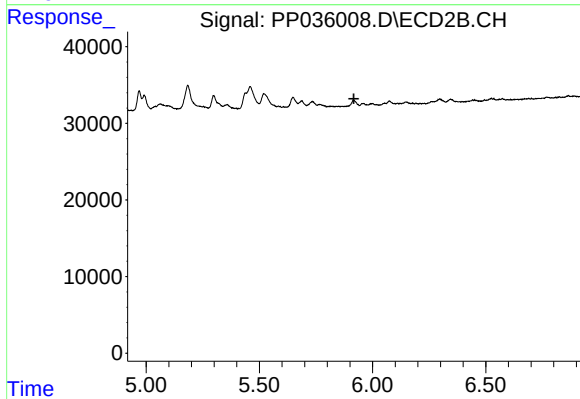
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



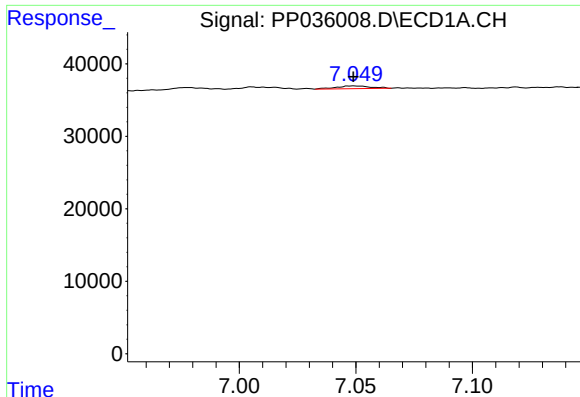
#24 AR-1248-4

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 3037
Conc: 4.76 ng/ml



#24 AR-1248-4

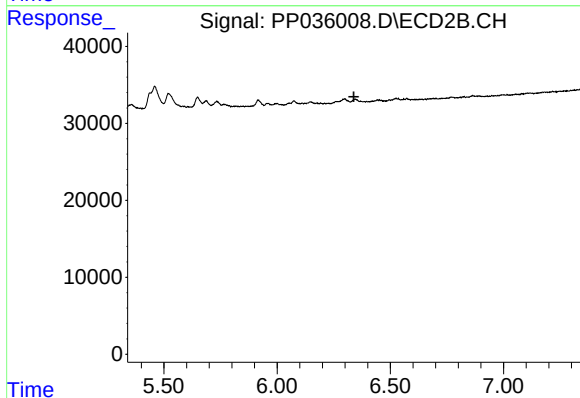
R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#25 AR-1248-5

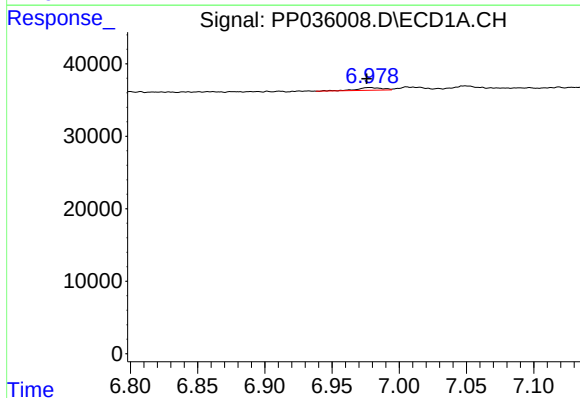
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 3846
Conc: 5.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



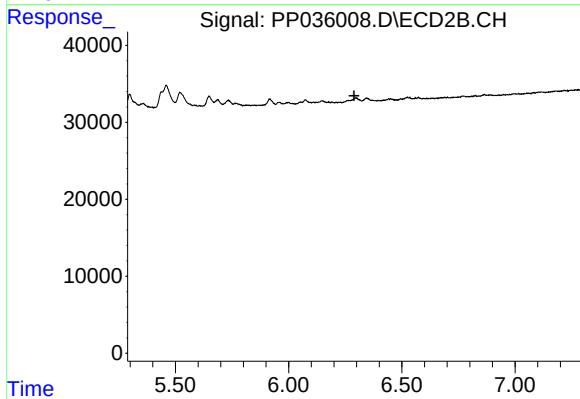
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



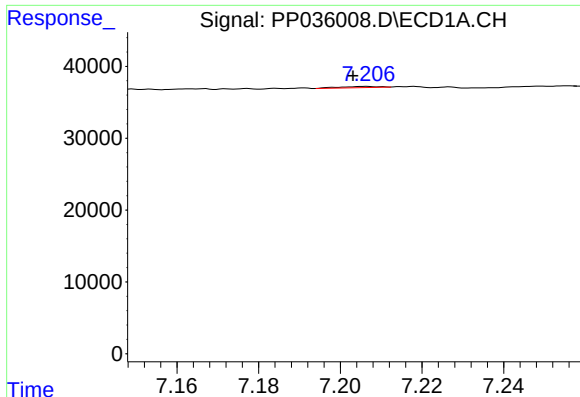
#26 AR-1254-1

R.T.: 6.978 min
Delta R.T.: 0.003 min
Response: 4992
Conc: 7.40 ng/ml



#26 AR-1254-1

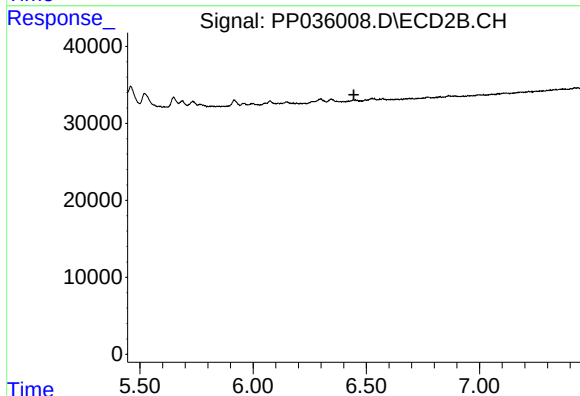
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#27 AR-1254-2

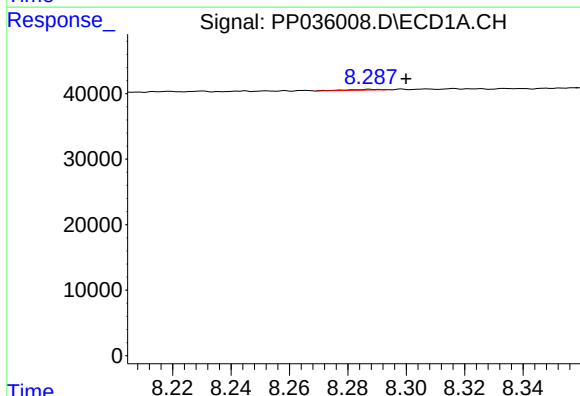
R.T.: 7.206 min
Delta R.T.: 0.003 min
Response: 1062
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



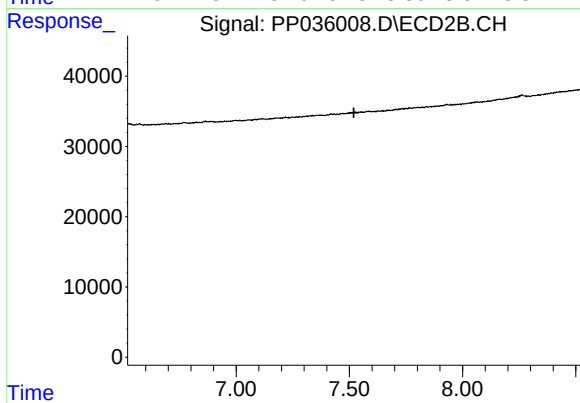
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.445 min
Response: 0
Conc: N.D.



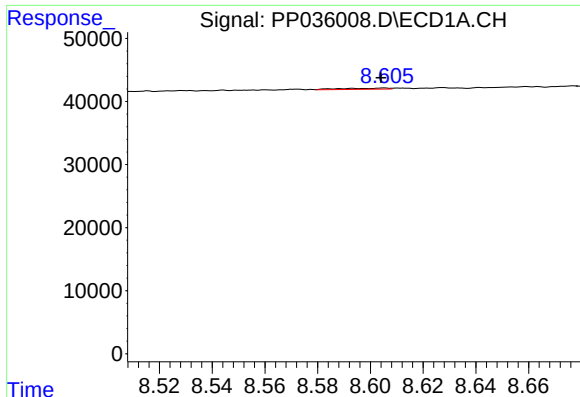
#30 AR-1254-5

R.T.: 8.287 min
Delta R.T.: -0.013 min
Response: 948
Conc: 1.02 ng/ml



#30 AR-1254-5

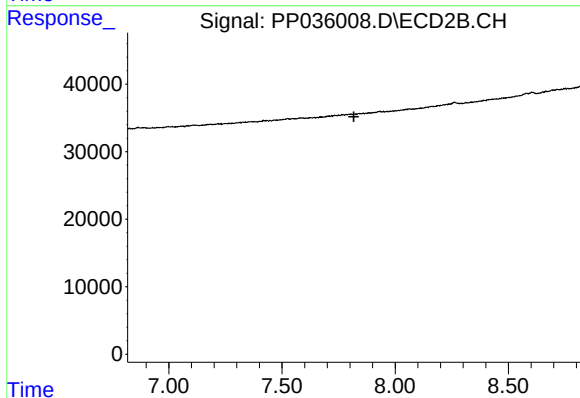
R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#34 AR-1260-4

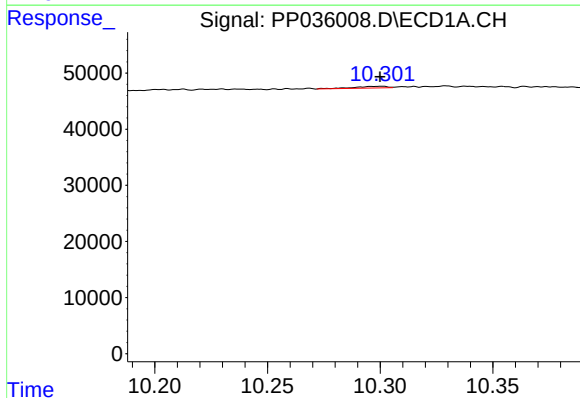
R.T.: 8.605 min
Delta R.T.: 0.001 min
Response: 2134
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



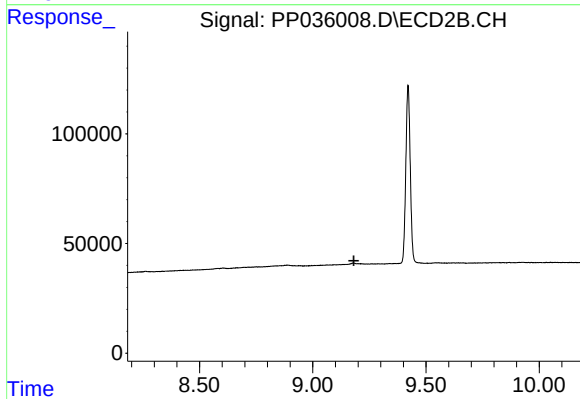
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.301 min
Delta R.T.: 0.001 min
Response: 3171
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.181 min
Response: 0
Conc: N.D.