

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
 Data File : PP042017.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 8:14
 Operator : AJ\MA
 Sample : M5074-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CS-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 08:18:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.926	4.068	302506	521931	23.446	21.275
2)	SA Decachlor...	10.917	9.427	328143	506850	24.900	25.209
Target Compounds							
3)	L1 AR-1016-1	6.254f	5.364f	5116	21812	12.512	21.148 #
4)	L1 AR-1016-2	6.254	5.364	5116	21812	8.478	15.587 #
6)	L1 AR-1016-4	6.404f	0.000	5394	0	17.624	N.D. #
8)	L2 AR-1221-1	5.158	0.000	101313	0	685.540	N.D. #
9)	L2 AR-1221-2	0.000	4.404f	0	97671	N.D.	451.231 #
10)	L2 AR-1221-3	5.374f	4.520	67571	127828	209.023	175.003
11)	L3 AR-1232-1	5.374f	4.520	67571	127828	261.705	210.209
12)	L3 AR-1232-2	5.916f	5.364	6353	21812	46.823	38.728
13)	L3 AR-1232-3	6.254	0.000	5116	0	21.568	N.D. #
14)	L3 AR-1232-4	6.404f	5.669f	5394	13880	45.350	52.808
16)	L4 AR-1242-1	6.254f	5.364f	5116	21812	17.114	28.425 #
17)	L4 AR-1242-2	6.254	5.364	5116	21812	11.579	21.301 #
19)	L4 AR-1242-4	6.404f	5.669f	5394	13880	23.578	25.116
20)	L4 AR-1242-5	7.202	6.222	2117	64012	9.066	91.389 #
21)	L5 AR-1248-1	6.254f	5.364f	5116	21812	22.966	39.445 #
23)	L5 AR-1248-3	0.000	5.669f	0	13880	N.D.	17.089 #
24)	L5 AR-1248-4	7.179	0.000	22025	0	54.891	N.D. #
25)	L5 AR-1248-5	7.202	0.000	2117	0	5.282	N.D. #
26)	L6 AR-1254-1	7.154	6.222	14110	64012	30.765	44.378 #
27)	L6 AR-1254-2	7.381	6.374	20282	13959	27.461	11.082 #
28)	L6 AR-1254-3	7.762	6.801	13906	13214	17.798	6.760 #
30)	L6 AR-1254-5	8.501f	7.475	161151	311961	255.875	198.234
31)	L7 AR-1260-1	7.929	6.940	5707	3450	9.689	2.687 #
32)	L7 AR-1260-2	8.181	7.137	53284	15417	78.308	10.150 #
33)	L7 AR-1260-3	8.561	7.293	3511	16129	6.362	11.589 #
34)	L7 AR-1260-4	8.786	7.780	5450	10072	8.633	9.245
35)	L7 AR-1260-5	9.111	8.025	4248	24535	3.522	10.006 #
36)	L8 AR-1262-1	8.561	7.475	3511	311961	4.764	391.128 #
37)	L8 AR-1262-2	9.111	7.780	4248	10072	3.415	7.811 #
38)	L8 AR-1262-3	9.426	0.000	3743	0	5.717	N.D. #
39)	L8 AR-1262-4	0.000	8.379	0	20188	N.D.	10.856 #
41)	L9 AR-1268-1	9.426	0.000	3743	0	2.415	N.D. #
42)	L9 AR-1268-2	0.000	8.379	0	20188	N.D.	7.736 #
43)	L9 AR-1268-3	9.736	8.594	740	15462	0.571	7.022 #
45)	L9 AR-1268-5	10.584	9.172	16349	31378	3.944	4.670

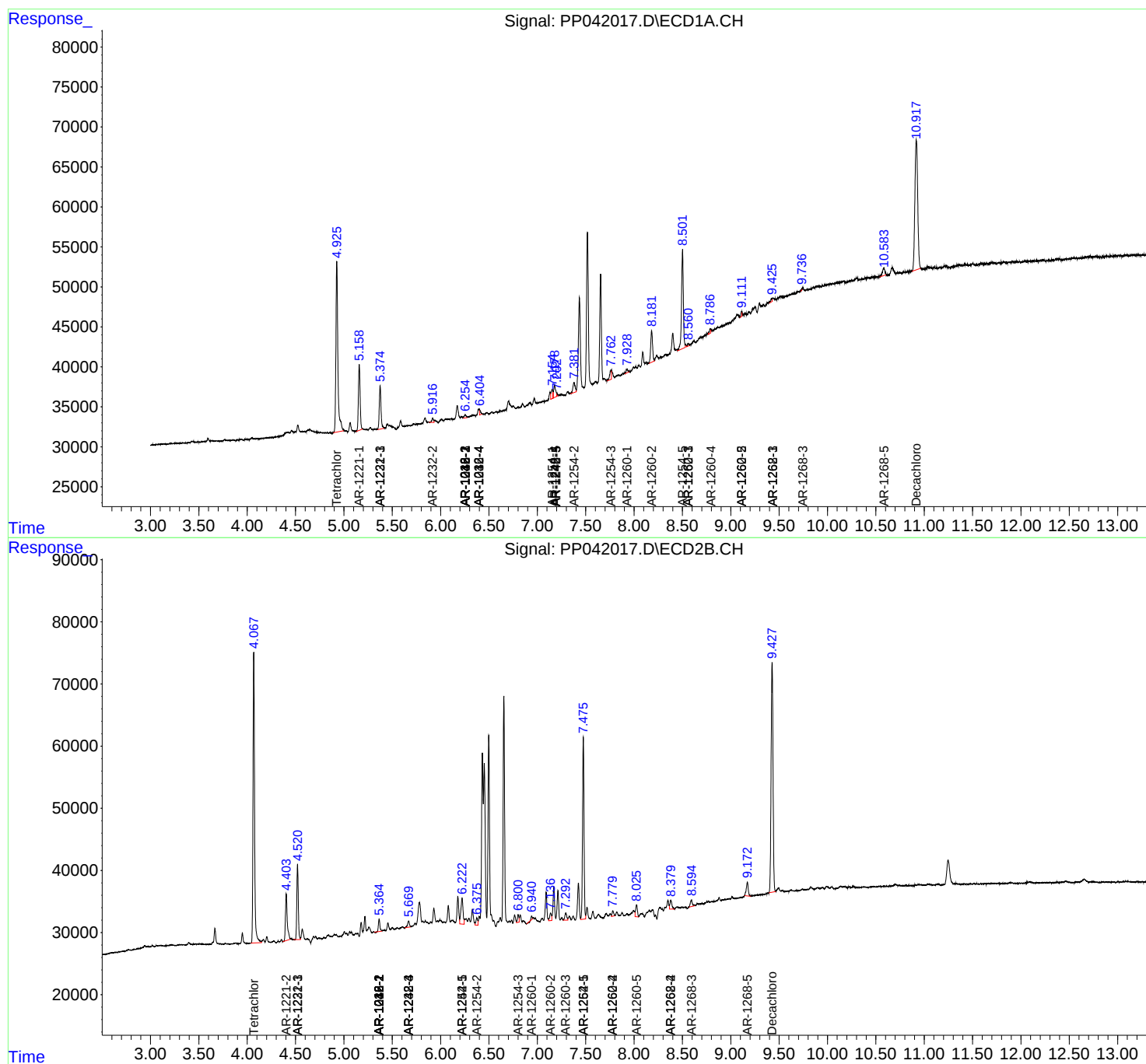
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

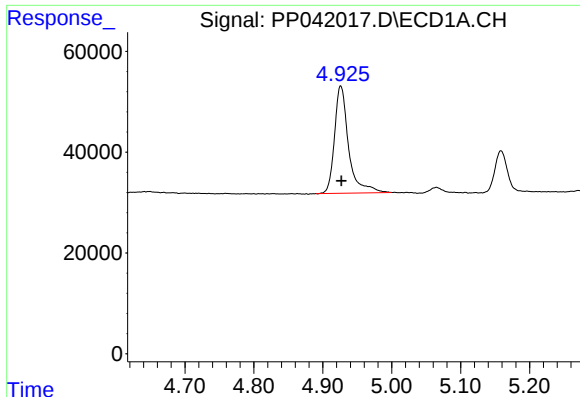
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
Data File : PP042017.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 8:14
Operator : AJ\MA
Sample : M5074-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
CS-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 08:18:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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

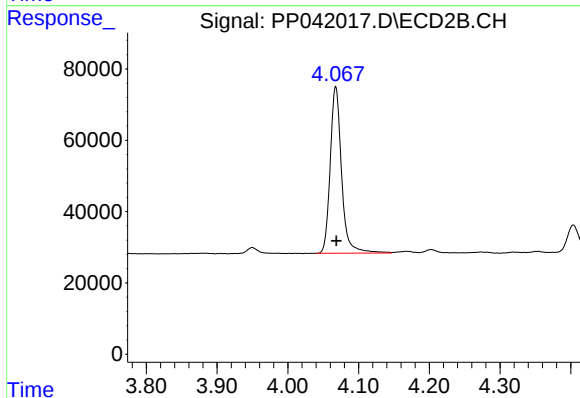




#1 Tetrachloro-m-xylene

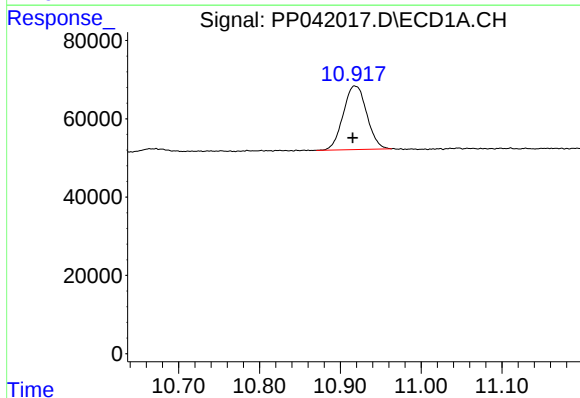
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 302506
Conc: 23.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-1



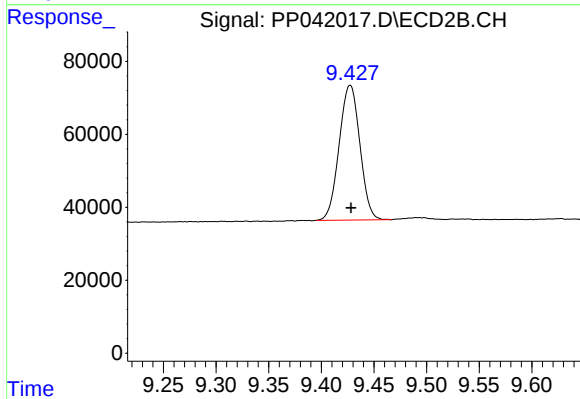
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 521931
Conc: 21.28 ng/ml



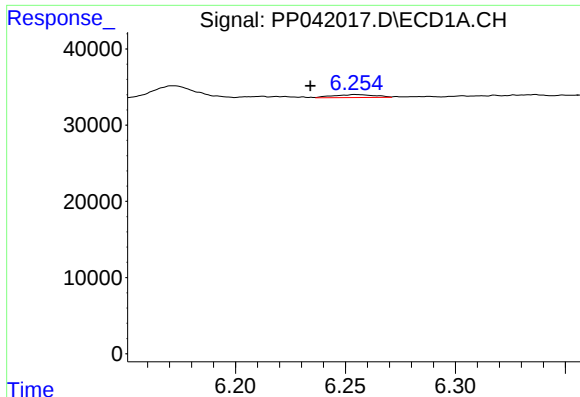
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: 0.002 min
Response: 328143
Conc: 24.90 ng/ml



#2 Decachlorobiphenyl

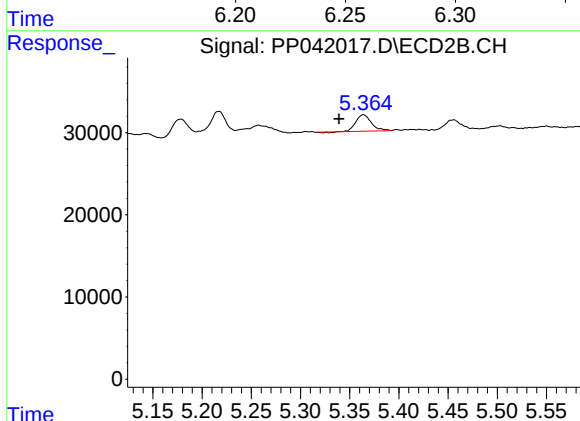
R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 506850
Conc: 25.21 ng/ml



#3 AR-1016-1

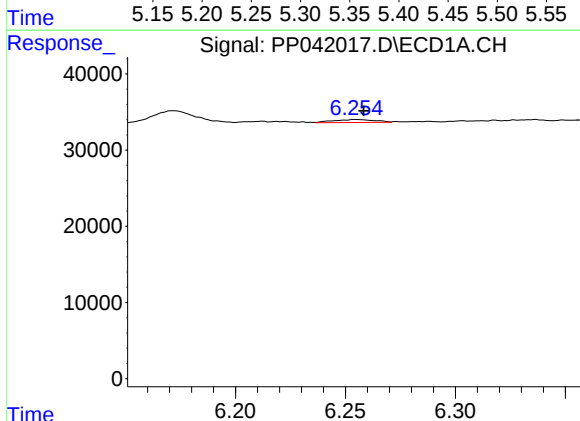
R.T.: 6.254 min
Delta R.T.: 0.020 min
Response: 5116
Conc: 12.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-1



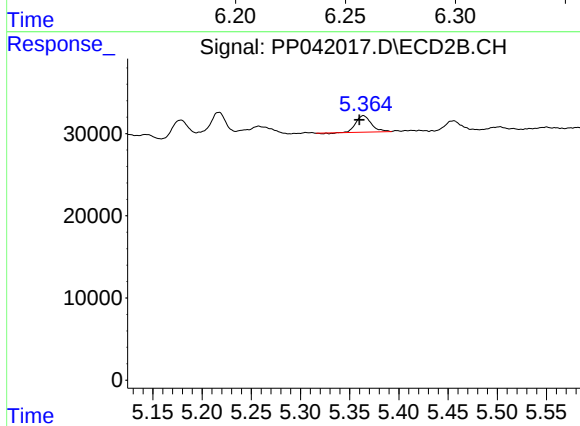
#3 AR-1016-1

R.T.: 5.364 min
Delta R.T.: 0.025 min
Response: 21812
Conc: 21.15 ng/ml



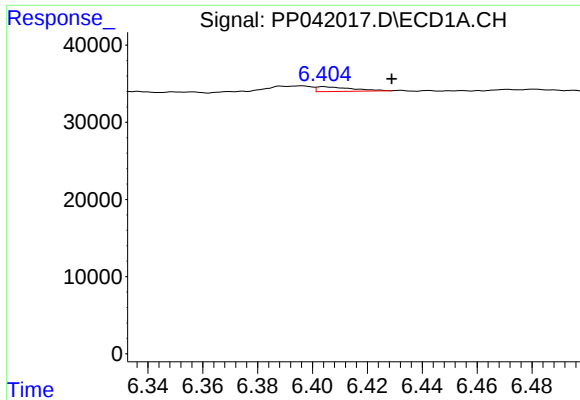
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 5116
Conc: 8.48 ng/ml



#4 AR-1016-2

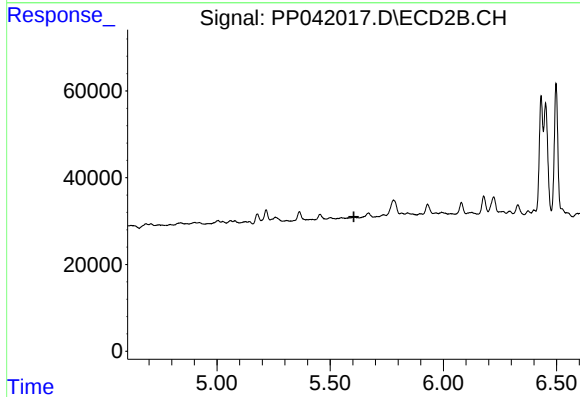
R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 21812
Conc: 15.59 ng/ml



#6 AR-1016-4

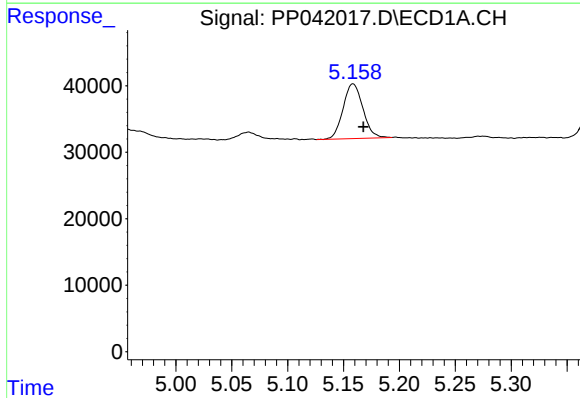
R.T.: 6.404 min
Delta R.T.: -0.025 min
Response: 5394
Conc: 17.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-1



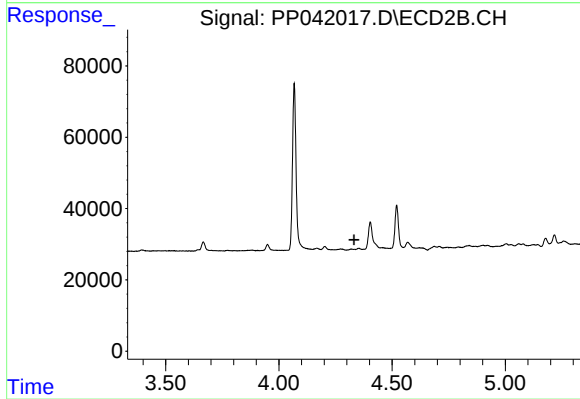
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



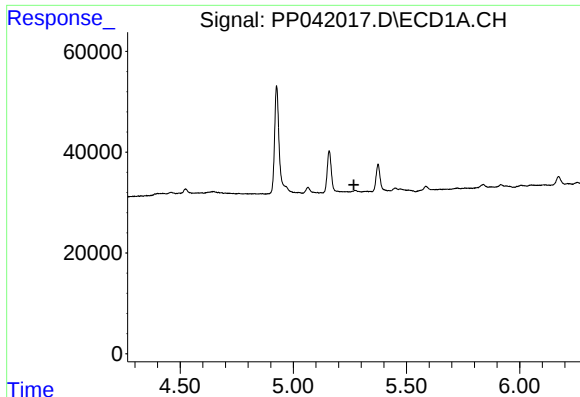
#8 AR-1221-1

R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 101313
Conc: 685.54 ng/ml



#8 AR-1221-1

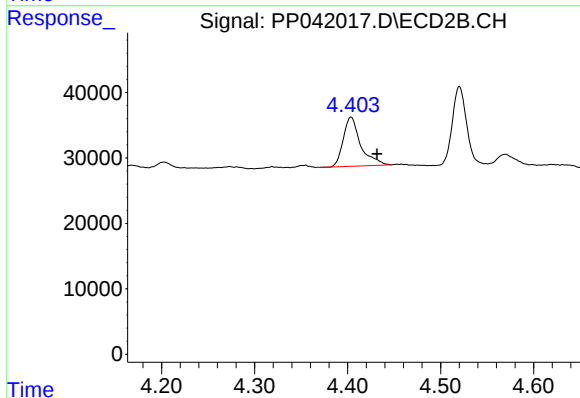
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#9 AR-1221-2

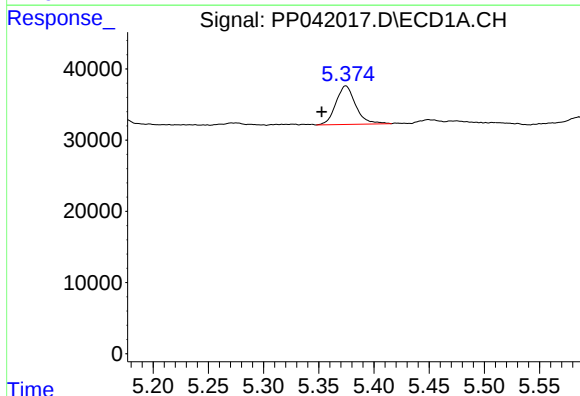
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CS-1



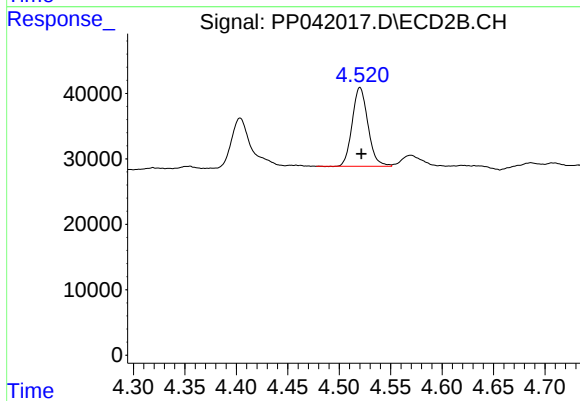
#9 AR-1221-2

R.T.: 4.404 min
Delta R.T.: -0.028 min
Response: 97671
Conc: 451.23 ng/ml



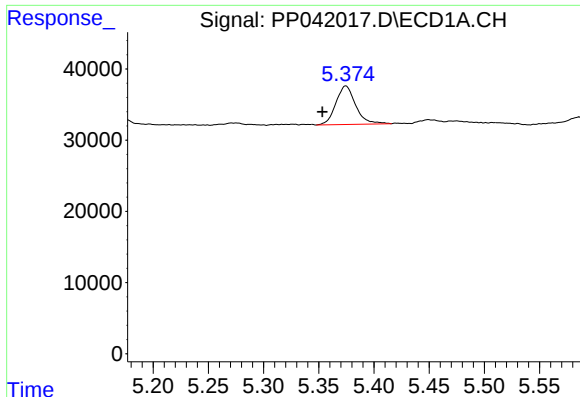
#10 AR-1221-3

R.T.: 5.374 min
Delta R.T.: 0.022 min
Response: 67571
Conc: 209.02 ng/ml



#10 AR-1221-3

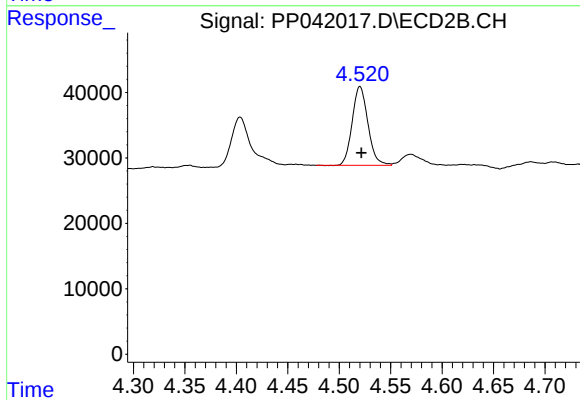
R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 127828
Conc: 175.00 ng/ml



#11 AR-1232-1

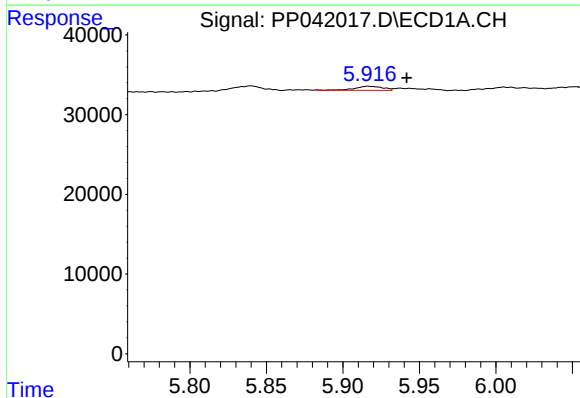
R.T.: 5.374 min
Delta R.T.: 0.021 min
Response: 67571
Conc: 261.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-1



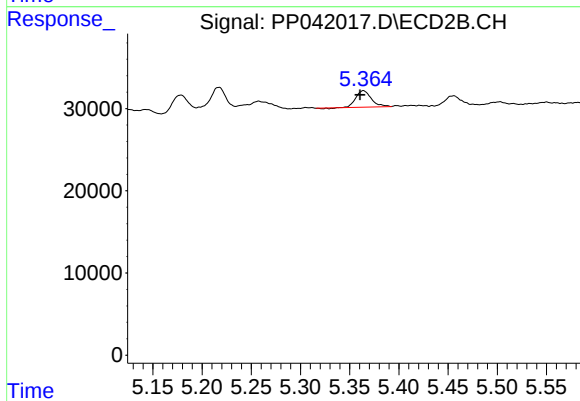
#11 AR-1232-1

R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 127828
Conc: 210.21 ng/ml



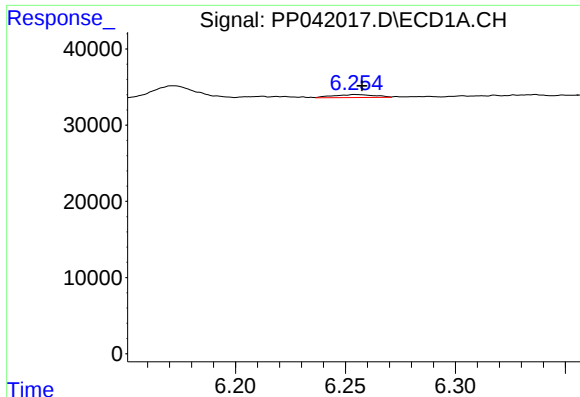
#12 AR-1232-2

R.T.: 5.916 min
Delta R.T.: -0.026 min
Response: 6353
Conc: 46.82 ng/ml



#12 AR-1232-2

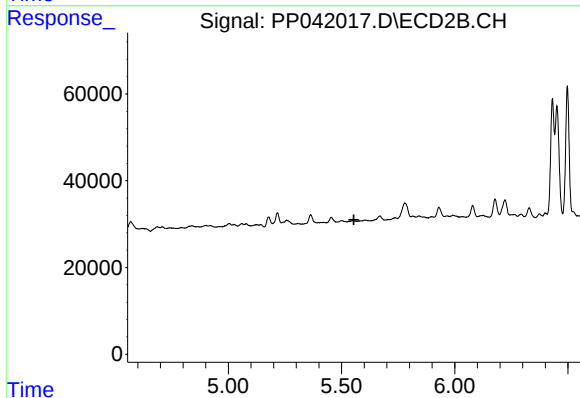
R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 21812
Conc: 38.73 ng/ml



#13 AR-1232-3

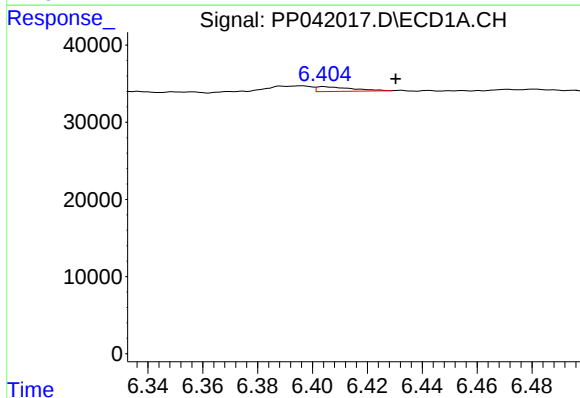
R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 5116
Conc: 21.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-1



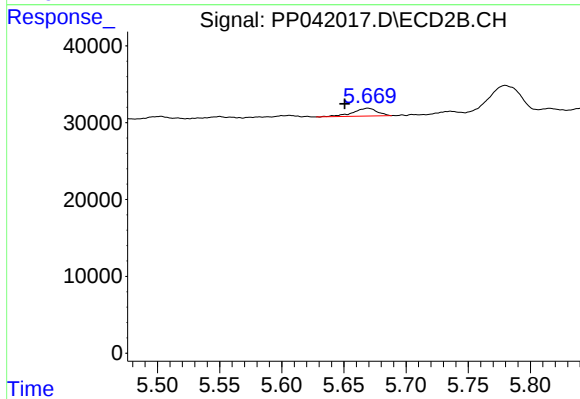
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



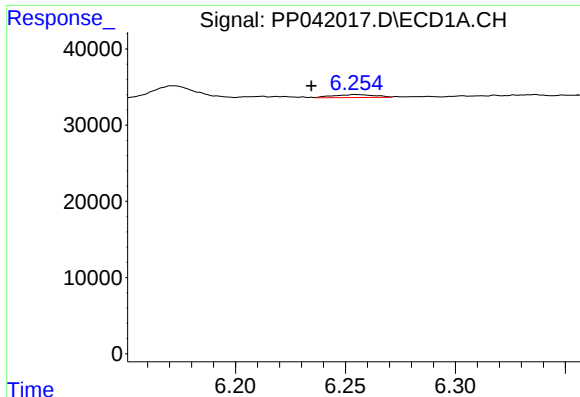
#14 AR-1232-4

R.T.: 6.404 min
Delta R.T.: -0.026 min
Response: 5394
Conc: 45.35 ng/ml



#14 AR-1232-4

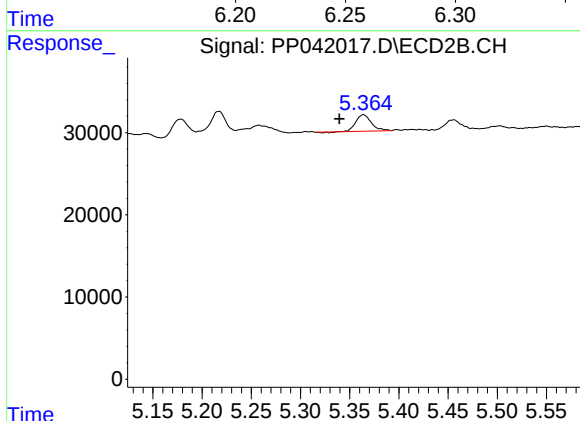
R.T.: 5.669 min
Delta R.T.: 0.019 min
Response: 13880
Conc: 52.81 ng/ml



#16 AR-1242-1

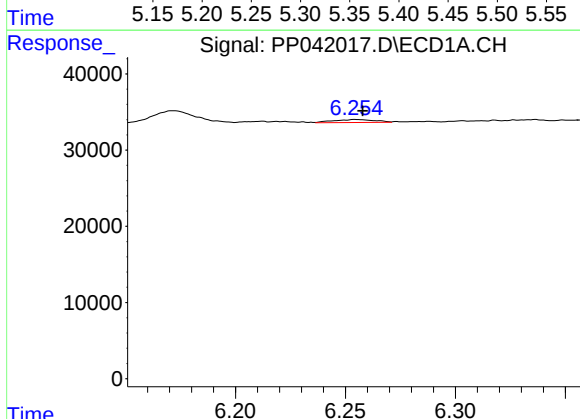
R.T.: 6.254 min
Delta R.T.: 0.020 min
Response: 5116
Conc: 17.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-1



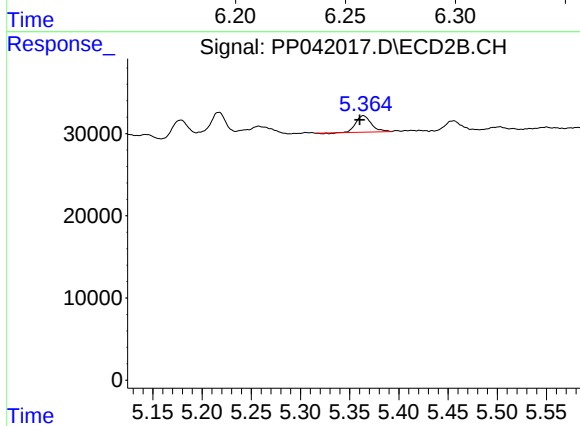
#16 AR-1242-1

R.T.: 5.364 min
Delta R.T.: 0.024 min
Response: 21812
Conc: 28.42 ng/ml



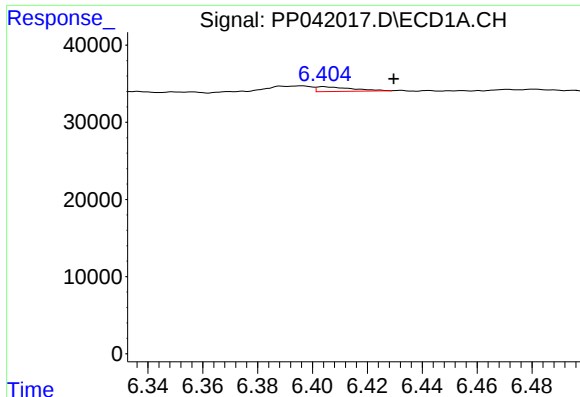
#17 AR-1242-2

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 5116
Conc: 11.58 ng/ml



#17 AR-1242-2

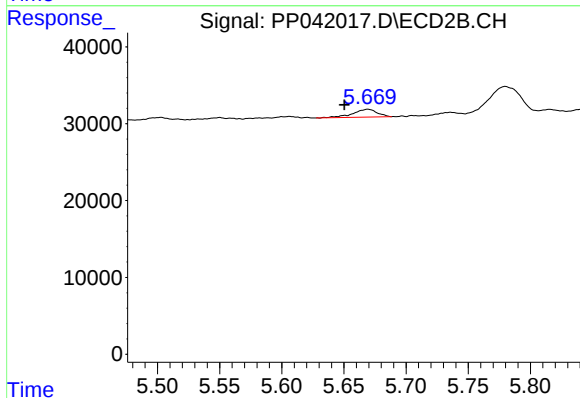
R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 21812
Conc: 21.30 ng/ml



#19 AR-1242-4

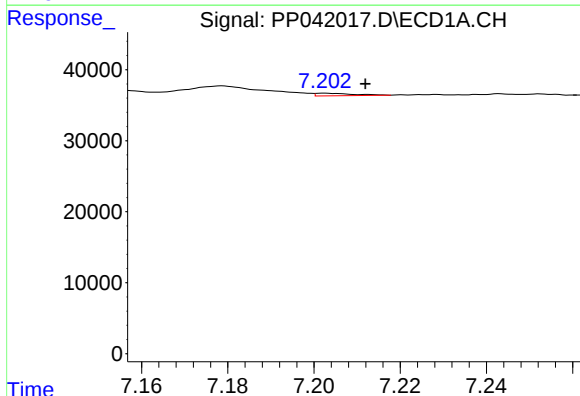
R.T.: 6.404 min
Delta R.T.: -0.026 min
Response: 5394
Conc: 23.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-1



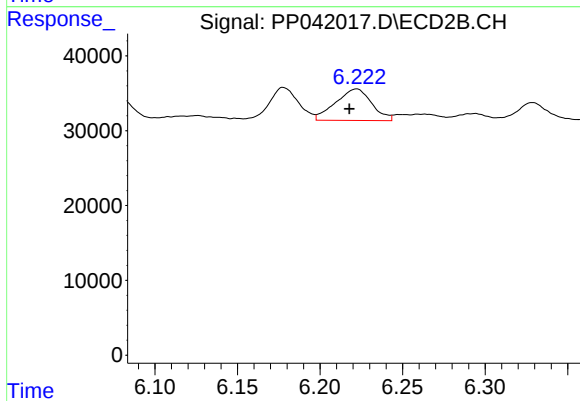
#19 AR-1242-4

R.T.: 5.669 min
Delta R.T.: 0.019 min
Response: 13880
Conc: 25.12 ng/ml



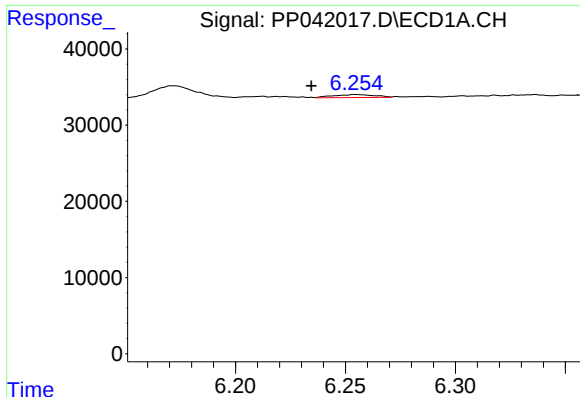
#20 AR-1242-5

R.T.: 7.202 min
Delta R.T.: -0.009 min
Response: 2117
Conc: 9.07 ng/ml



#20 AR-1242-5

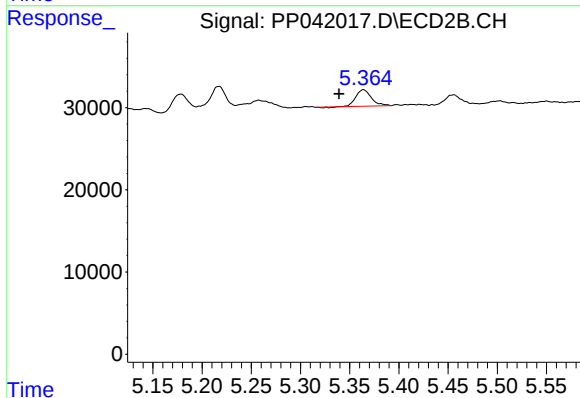
R.T.: 6.222 min
Delta R.T.: 0.004 min
Response: 64012
Conc: 91.39 ng/ml



#21 AR-1248-1

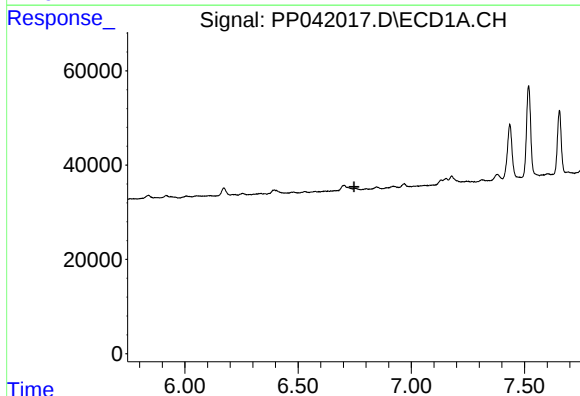
R.T.: 6.254 min
Delta R.T.: 0.020 min
Response: 5116
Conc: 22.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-1



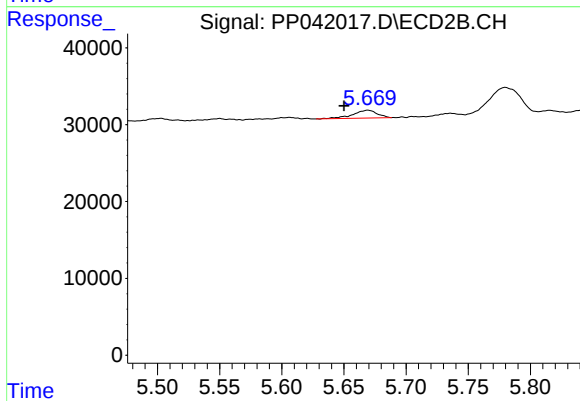
#21 AR-1248-1

R.T.: 5.364 min
Delta R.T.: 0.025 min
Response: 21812
Conc: 39.44 ng/ml



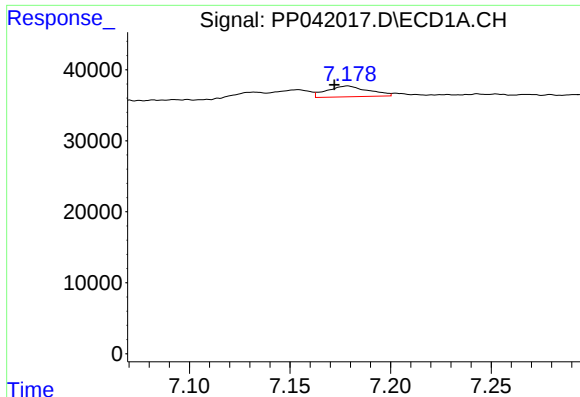
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.



#23 AR-1248-3

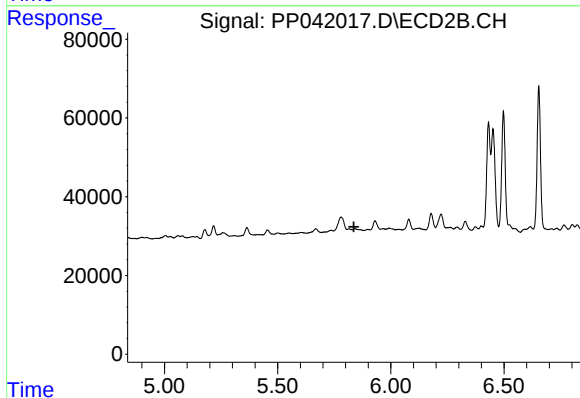
R.T.: 5.669 min
Delta R.T.: 0.019 min
Response: 13880
Conc: 17.09 ng/ml



#24 AR-1248-4

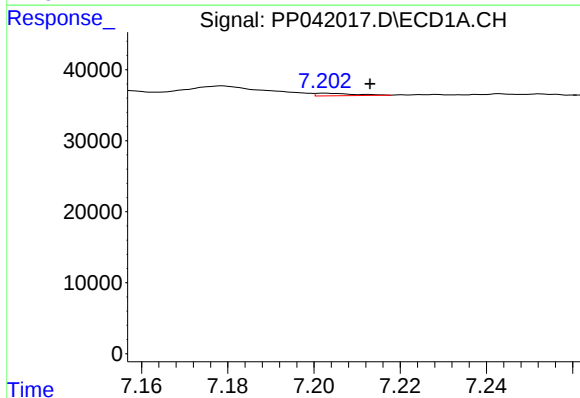
R.T.: 7.179 min
Delta R.T.: 0.007 min
Response: 22025
Conc: 54.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-1



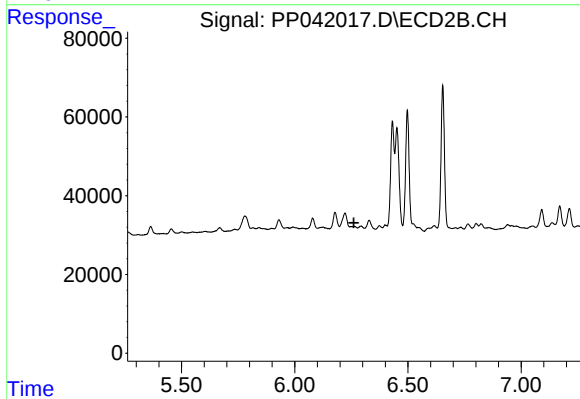
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



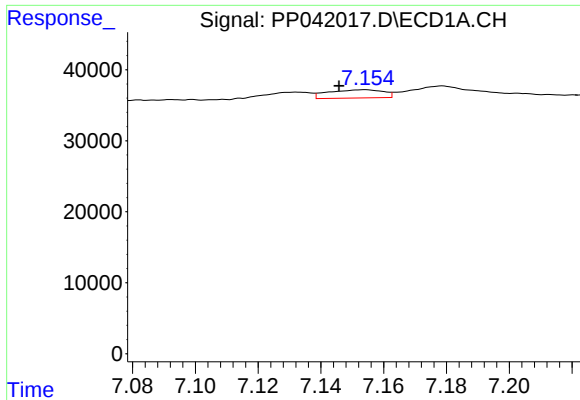
#25 AR-1248-5

R.T.: 7.202 min
Delta R.T.: -0.011 min
Response: 2117
Conc: 5.28 ng/ml



#25 AR-1248-5

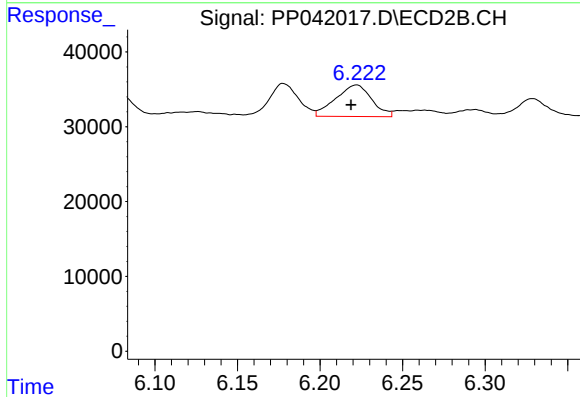
R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#26 AR-1254-1

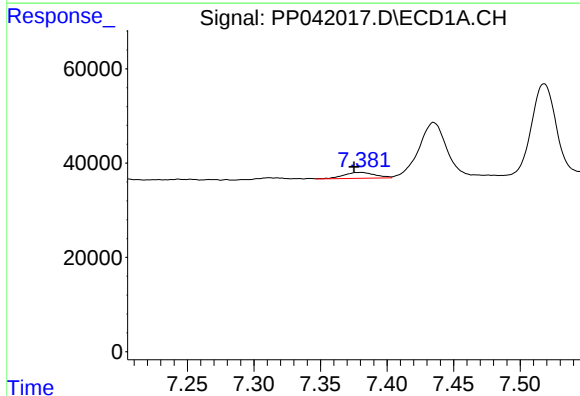
R.T.: 7.154 min
Delta R.T.: 0.008 min
Response: 14110
Conc: 30.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-1



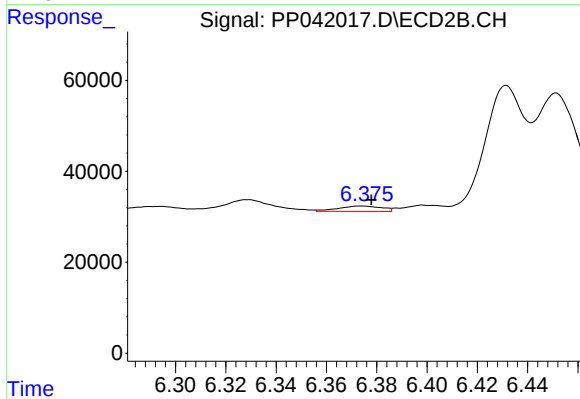
#26 AR-1254-1

R.T.: 6.222 min
Delta R.T.: 0.003 min
Response: 64012
Conc: 44.38 ng/ml



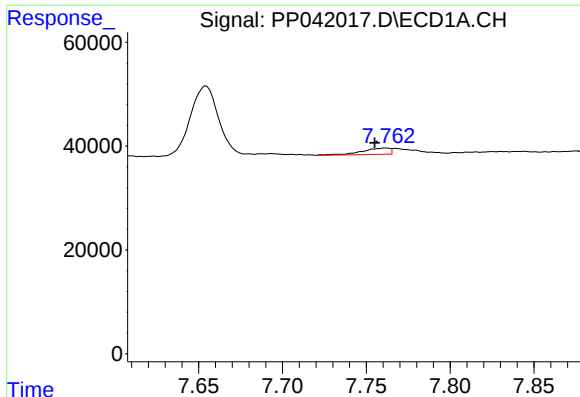
#27 AR-1254-2

R.T.: 7.381 min
Delta R.T.: 0.006 min
Response: 20282
Conc: 27.46 ng/ml



#27 AR-1254-2

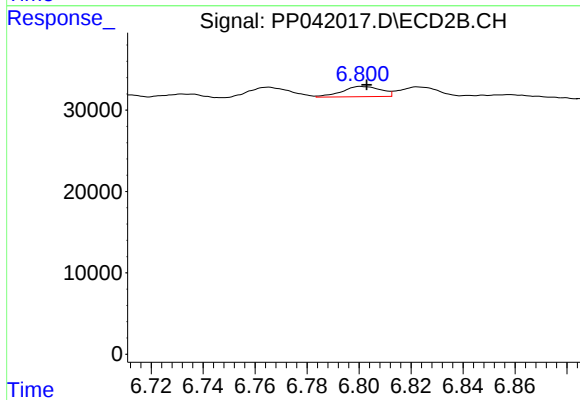
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 13959
Conc: 11.08 ng/ml



#28 AR-1254-3

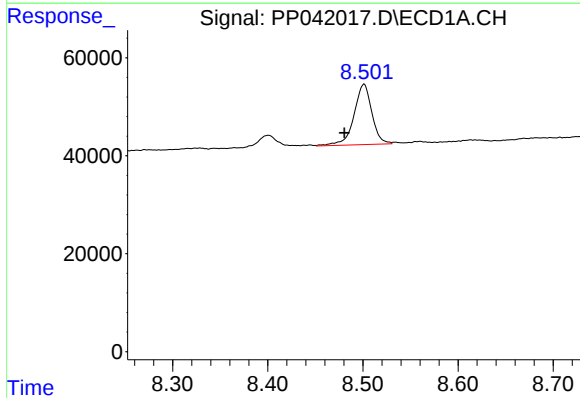
R.T.: 7.762 min
Delta R.T.: 0.007 min
Response: 13906
Conc: 17.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-1



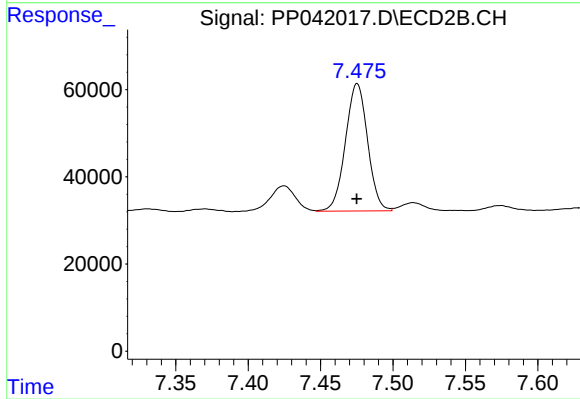
#28 AR-1254-3

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 13214
Conc: 6.76 ng/ml



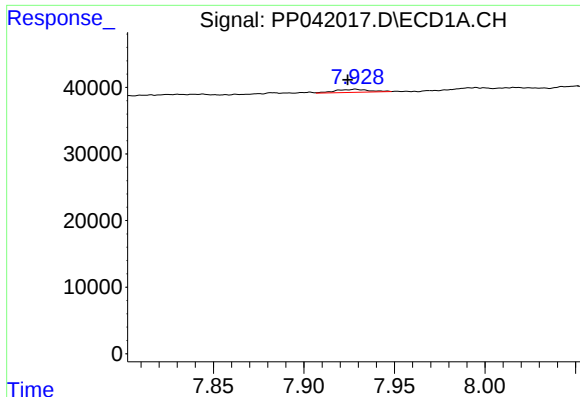
#30 AR-1254-5

R.T.: 8.501 min
Delta R.T.: 0.021 min
Response: 161151
Conc: 255.87 ng/ml



#30 AR-1254-5

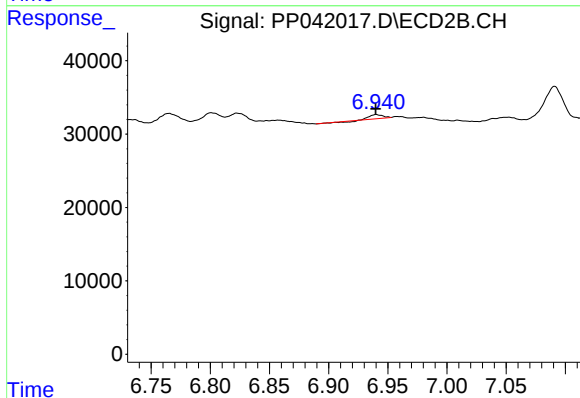
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 311961
Conc: 198.23 ng/ml



#31 AR-1260-1

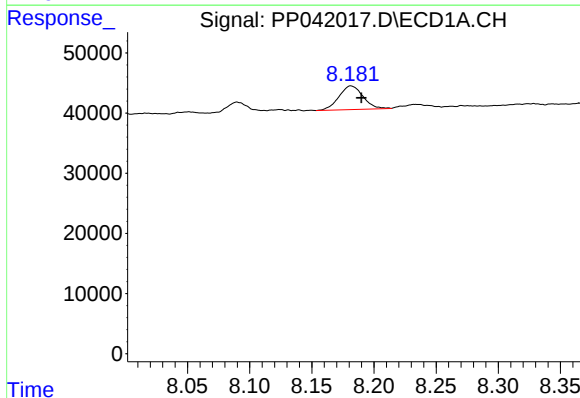
R.T.: 7.929 min
Delta R.T.: 0.004 min
Response: 5707
Conc: 9.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-1



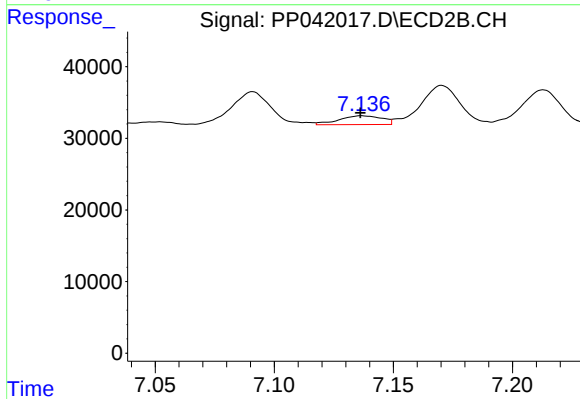
#31 AR-1260-1

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 3450
Conc: 2.69 ng/ml



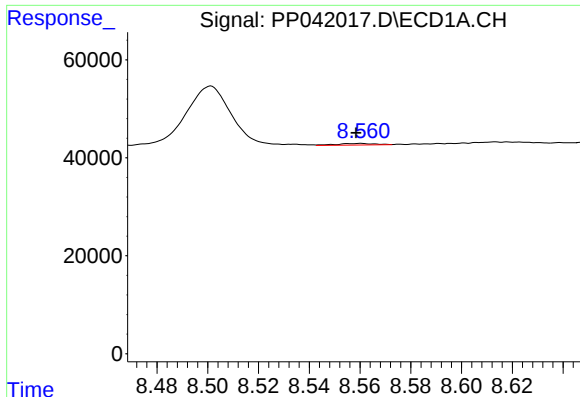
#32 AR-1260-2

R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 53284
Conc: 78.31 ng/ml



#32 AR-1260-2

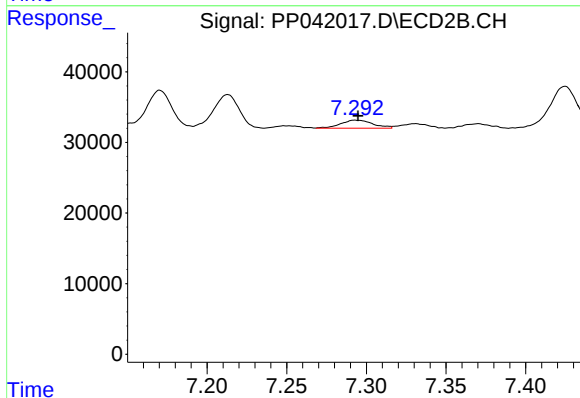
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 15417
Conc: 10.15 ng/ml



#33 AR-1260-3

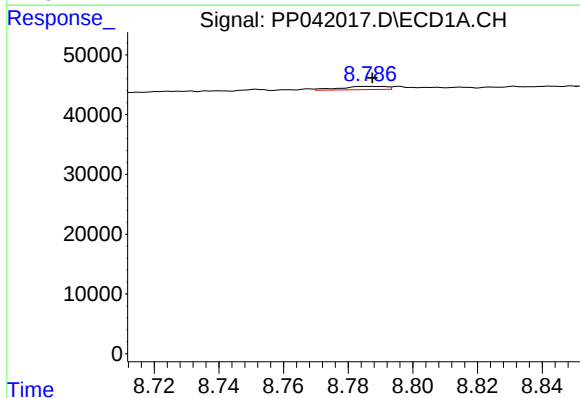
R.T.: 8.561 min
Delta R.T.: 0.002 min
Response: 3511
Conc: 6.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-1



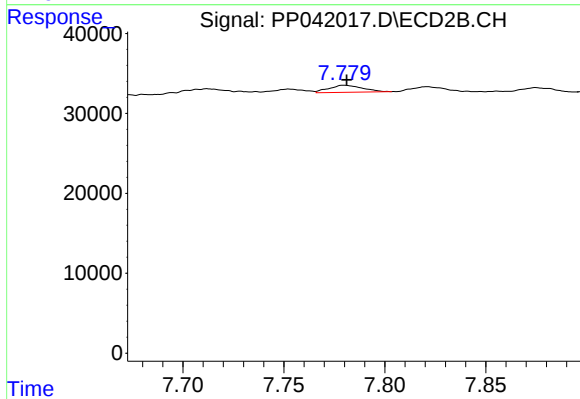
#33 AR-1260-3

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 16129
Conc: 11.59 ng/ml



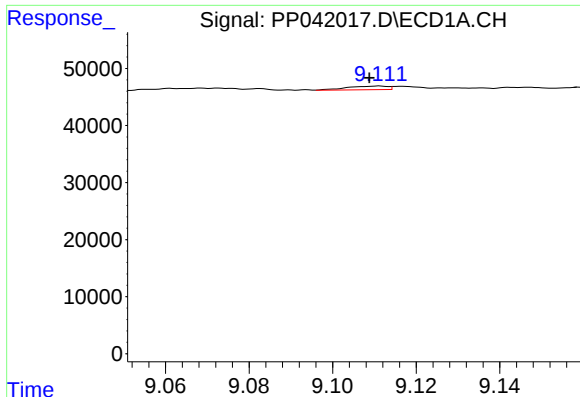
#34 AR-1260-4

R.T.: 8.786 min
Delta R.T.: -0.001 min
Response: 5450
Conc: 8.63 ng/ml



#34 AR-1260-4

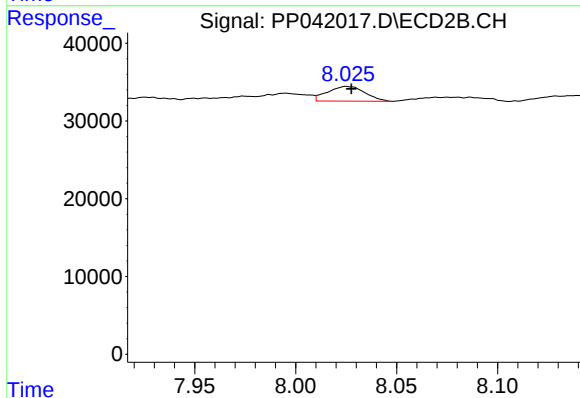
R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 10072
Conc: 9.24 ng/ml



#35 AR-1260-5

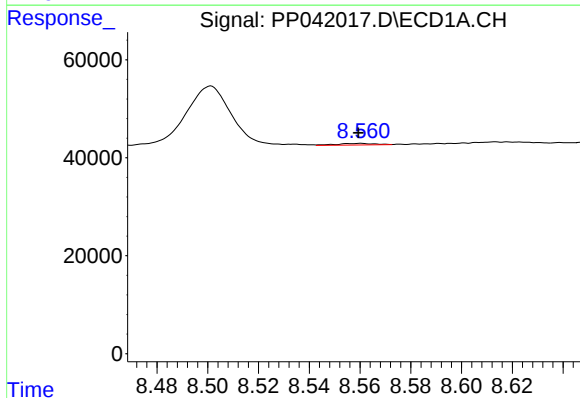
R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 4248
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-1



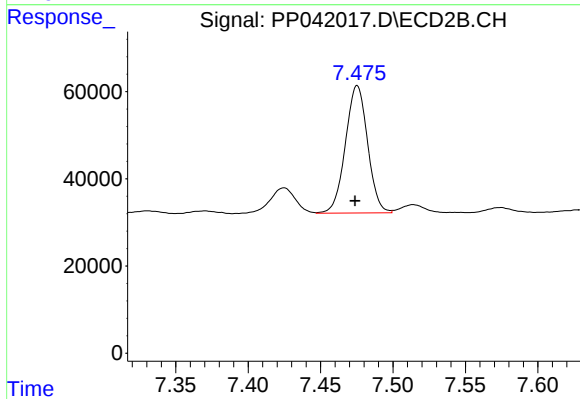
#35 AR-1260-5

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 24535
Conc: 10.01 ng/ml



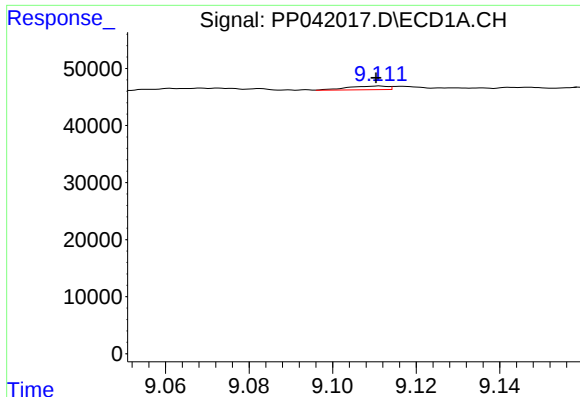
#36 AR-1262-1

R.T.: 8.561 min
Delta R.T.: 0.001 min
Response: 3511
Conc: 4.76 ng/ml



#36 AR-1262-1

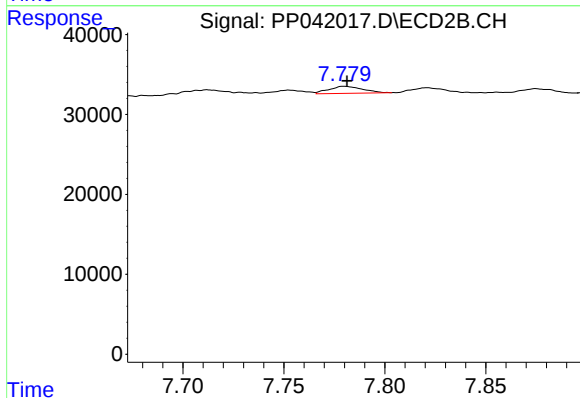
R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 311961
Conc: 391.13 ng/ml



#37 AR-1262-2

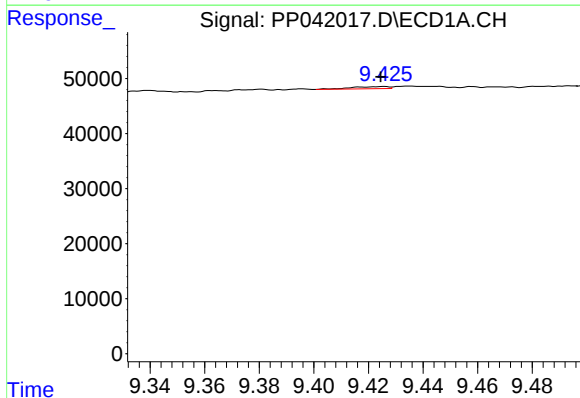
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 4248
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-1



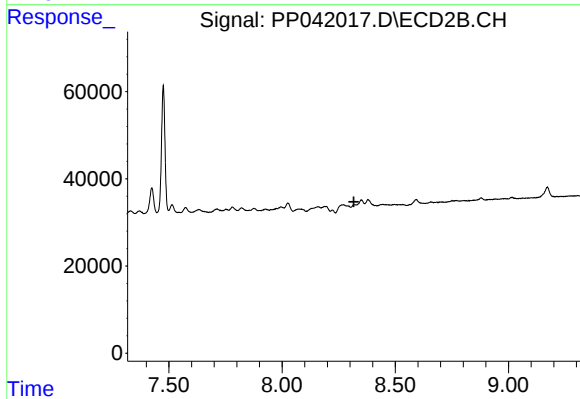
#37 AR-1262-2

R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 10072
Conc: 7.81 ng/ml



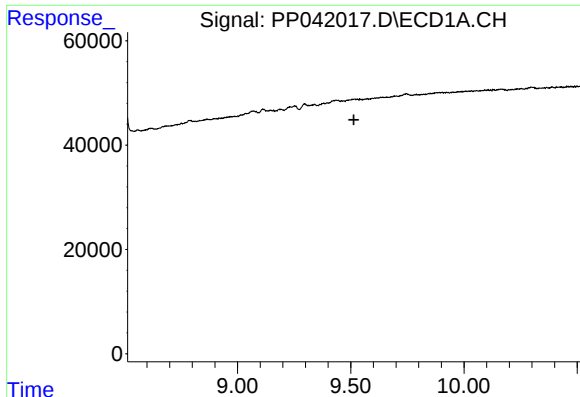
#38 AR-1262-3

R.T.: 9.426 min
Delta R.T.: 0.001 min
Response: 3743
Conc: 5.72 ng/ml



#38 AR-1262-3

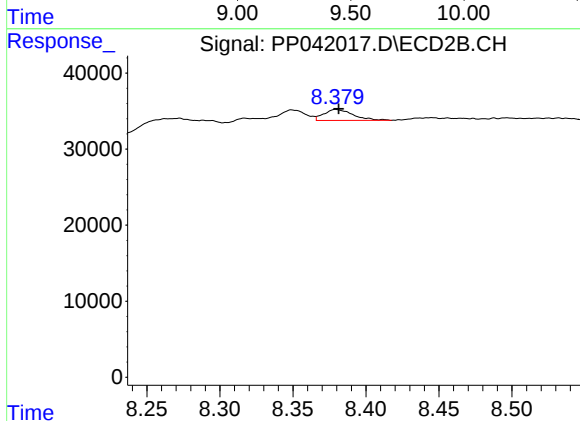
R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#39 AR-1262-4

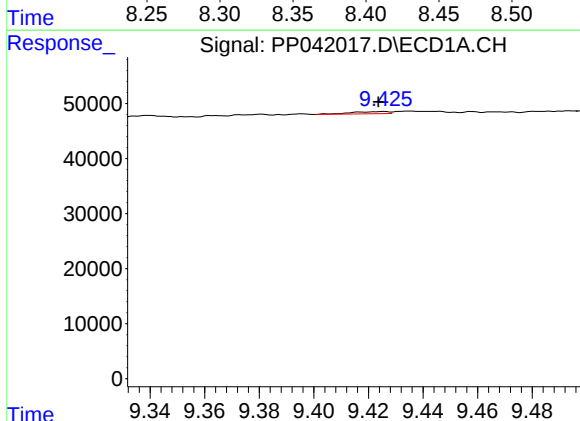
R.T.: 0.000 min
Exp R.T.: 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CS-1



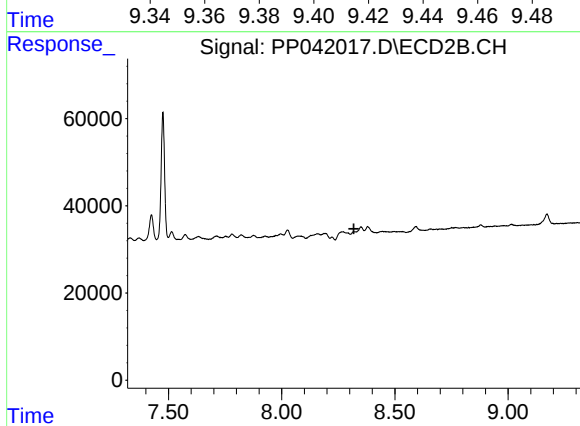
#39 AR-1262-4

R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 20188
Conc: 10.86 ng/ml



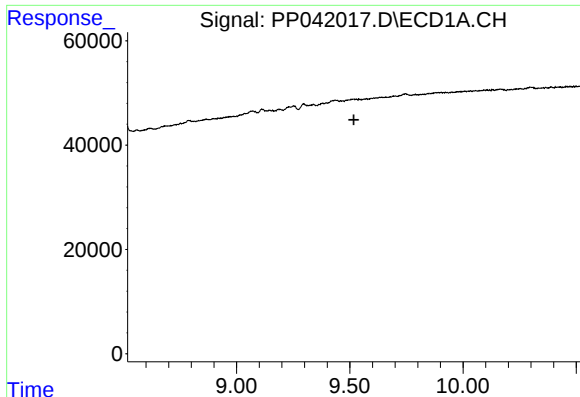
#41 AR-1268-1

R.T.: 9.426 min
Delta R.T.: 0.002 min
Response: 3743
Conc: 2.41 ng/ml



#41 AR-1268-1

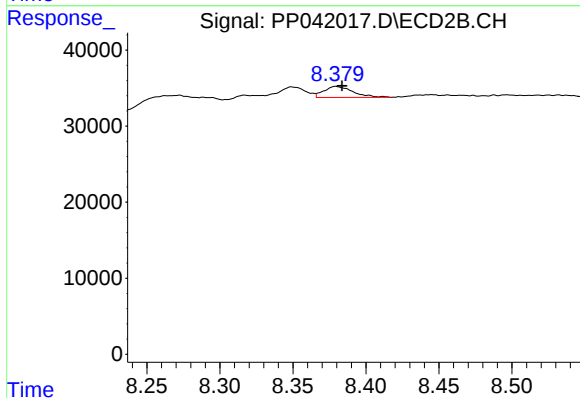
R.T.: 0.000 min
Exp R.T.: 8.319 min
Response: 0
Conc: N.D.



#42 AR-1268-2

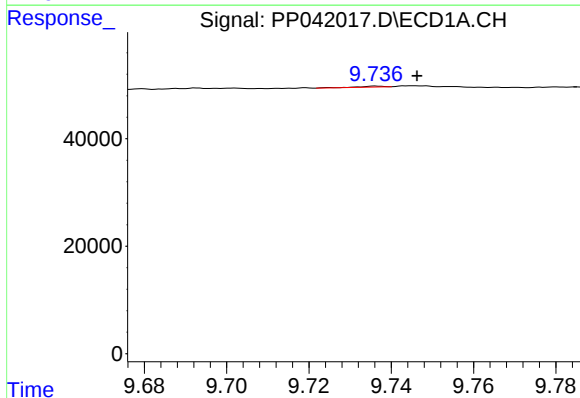
R.T.: 0.000 min
Exp R.T.: 9.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CS-1



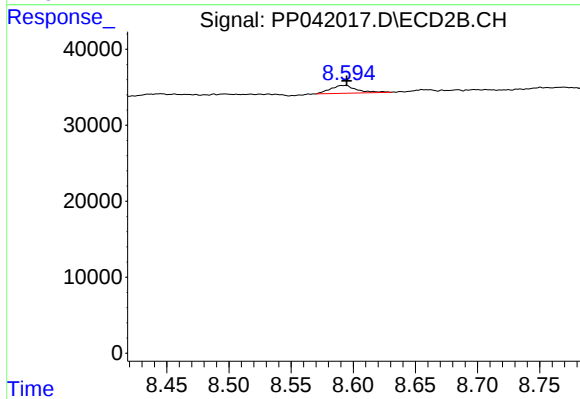
#42 AR-1268-2

R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 20188
Conc: 7.74 ng/ml



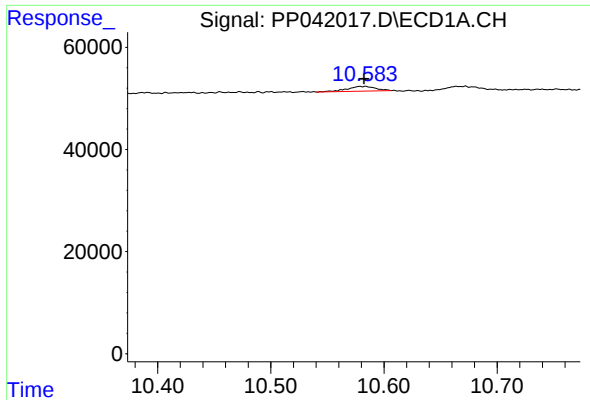
#43 AR-1268-3

R.T.: 9.736 min
Delta R.T.: -0.010 min
Response: 740
Conc: 0.57 ng/ml



#43 AR-1268-3

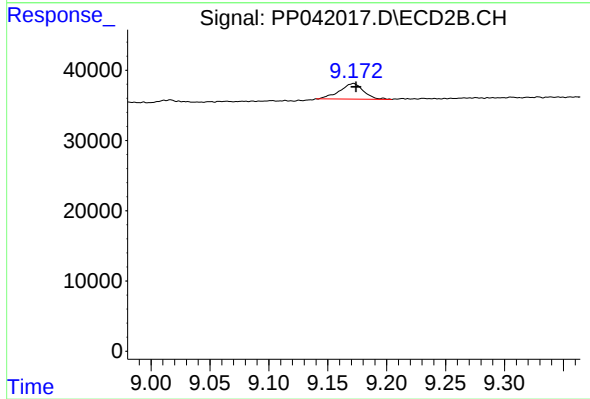
R.T.: 8.594 min
Delta R.T.: -0.001 min
Response: 15462
Conc: 7.02 ng/ml



#45 AR-1268-5

R.T.: 10.584 min
Delta R.T.: 0.001 min
Response: 16349
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-1



#45 AR-1268-5

R.T.: 9.172 min
Delta R.T.: -0.002 min
Response: 31378
Conc: 4.67 ng/ml