

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
 Data File : PP042019.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 8:47
 Operator : AJ\MA
 Sample : M5074-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CS-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 12:47:51 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...	4.927	4.068	327942	566808	25.417	23.105
2)	SA Decachlor...	10.917	9.427	363792	533611	27.606	26.540
Target Compounds							
3)	L1 AR-1016-1	0.000	5.365f	0	15434	N.D.	14.964 #
4)	L1 AR-1016-2	0.000	5.365	0	15434	N.D.	11.030 #
6)	L1 AR-1016-4	6.399f	0.000	537	0	1.756	N.D. #
8)	L2 AR-1221-1	5.159	0.000	163097	0	1103.604	N.D. #
9)	L2 AR-1221-2	0.000	4.403f	0	116060	N.D.	536.190 #
12)	L3 AR-1232-2	5.921f	5.365	5148	15434	37.943	27.404 #
14)	L3 AR-1232-4	0.000	5.670f	0	11942	N.D.	45.434 #
16)	L4 AR-1242-1	0.000	5.365f	0	15434	N.D.	20.113 #
17)	L4 AR-1242-2	0.000	5.365	0	15434	N.D.	15.073 #
19)	L4 AR-1242-4	6.399f	5.670f	537	11942	2.349	21.609 #
20)	L4 AR-1242-5	7.203	6.223	1805	44984	7.730	64.223 #
21)	L5 AR-1248-1	0.000	5.365f	0	15434	N.D.	27.911 #
23)	L5 AR-1248-3	0.000	5.670f	0	11942	N.D.	14.703 #
24)	L5 AR-1248-4	7.177	0.000	4288	0	10.687	N.D. #
25)	L5 AR-1248-5	7.203	0.000	1805	0	4.503	N.D. #
26)	L6 AR-1254-1	7.154	6.223	10906	44984	23.779	31.186 #
27)	L6 AR-1254-2	7.379	0.000	20787	0	28.144	N.D. #
28)	L6 AR-1254-3	7.759	6.803	22361	9874	28.620	5.052 #
29)	L6 AR-1254-4	8.056	0.000	3838	0	6.706	N.D. #
30)	L6 AR-1254-5	8.499f	7.475	70794	118142	112.406	75.072 #
31)	L7 AR-1260-1	7.930	6.940	7784	13441	13.214	10.470
32)	L7 AR-1260-2	8.180	7.140	40682	14529	59.787	9.565 #
33)	L7 AR-1260-3	8.560	7.297	5280	17472	9.567	12.554 #
34)	L7 AR-1260-4	8.789	7.782	9339	9867	14.793	9.056 #
35)	L7 AR-1260-5	9.111	8.024	11976	32481	9.931	13.246 #
36)	L8 AR-1262-1	8.560	7.475	5280	118142	7.164	148.123 #
37)	L8 AR-1262-2	9.111	7.782	11976	9867	9.627	7.652
38)	L8 AR-1262-3	9.433	0.000	4704	0	7.185	N.D. #
39)	L8 AR-1262-4	9.514	8.381	11839	19561	28.012	10.518 #
41)	L9 AR-1268-1	9.433	0.000	4704	0	3.035	N.D. #
42)	L9 AR-1268-2	9.514	8.381	11839	19561	8.259	7.496
43)	L9 AR-1268-3	9.745	8.593	8796	11773	6.787	5.347
45)	L9 AR-1268-5	10.580	9.171	23516	31921	5.673	4.751

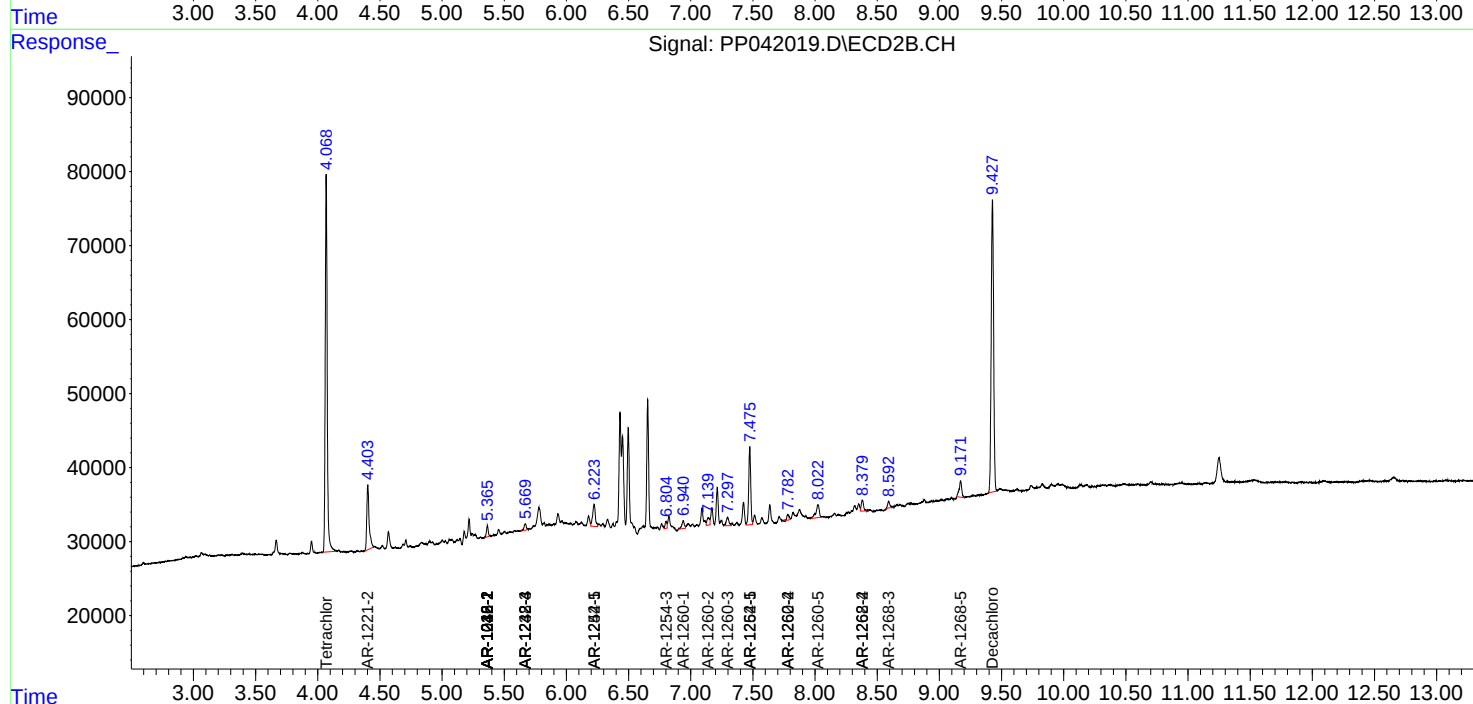
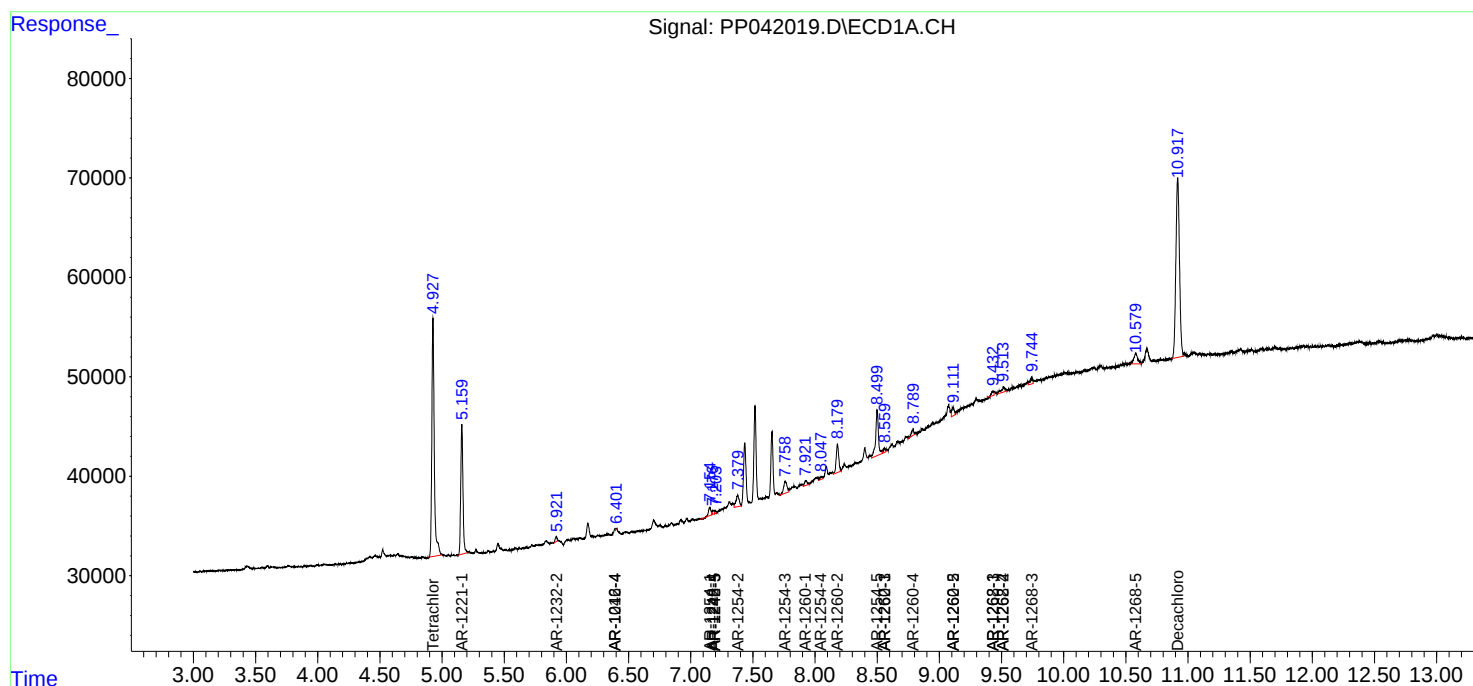
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

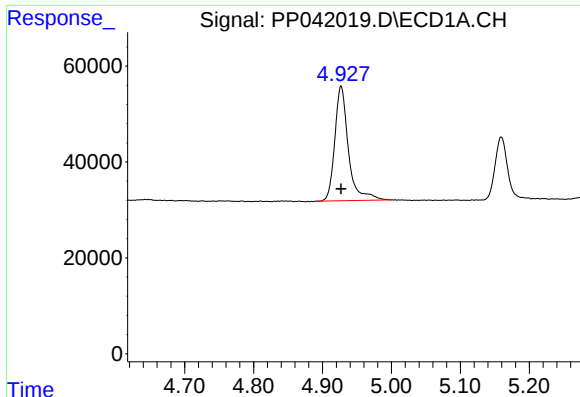
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
Data File : PP042019.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 8:47
Operator : AJ\MA
Sample : M5074-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
CS-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 12:47:51 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

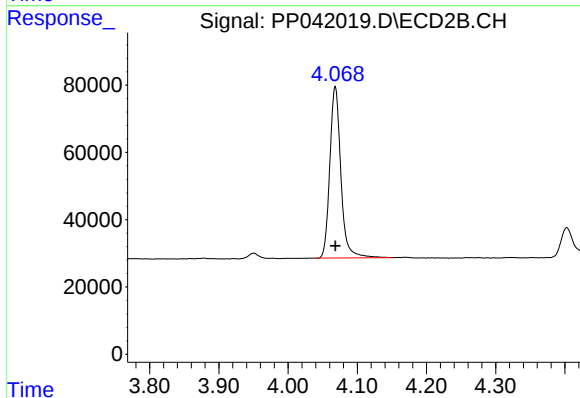




#1 Tetrachloro-m-xylene

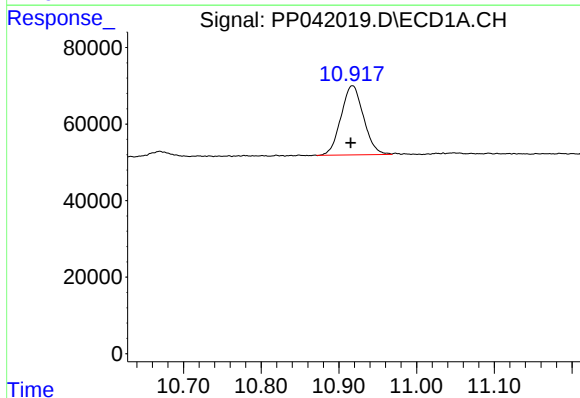
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 327942
Conc: 25.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-3



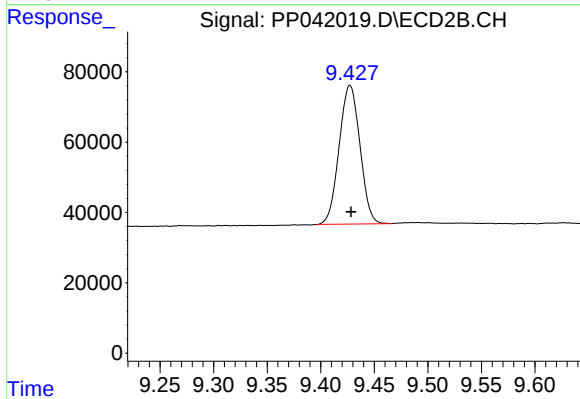
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 566808
Conc: 23.10 ng/ml



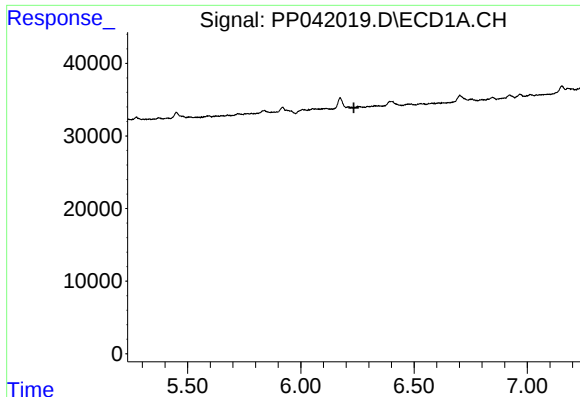
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: 0.002 min
Response: 363792
Conc: 27.61 ng/ml



#2 Decachlorobiphenyl

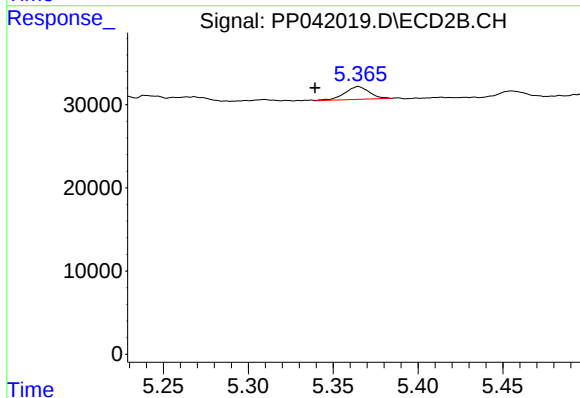
R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 533611
Conc: 26.54 ng/ml



#3 AR-1016-1

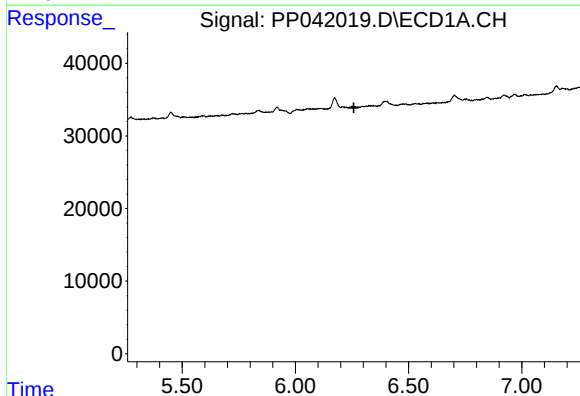
R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CS-3



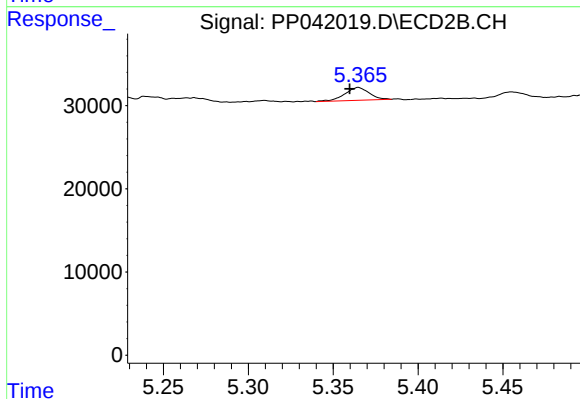
#3 AR-1016-1

R.T.: 5.365 min
Delta R.T.: 0.026 min
Response: 15434
Conc: 14.96 ng/ml



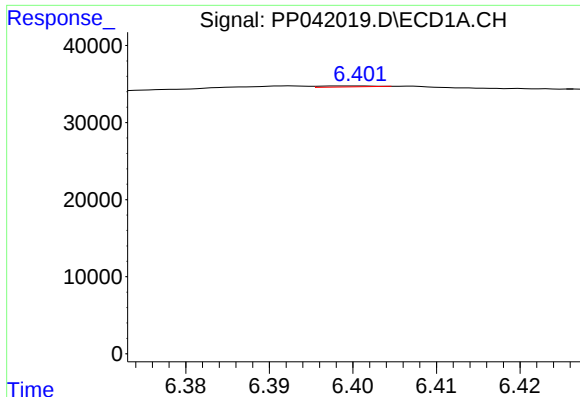
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.



#4 AR-1016-2

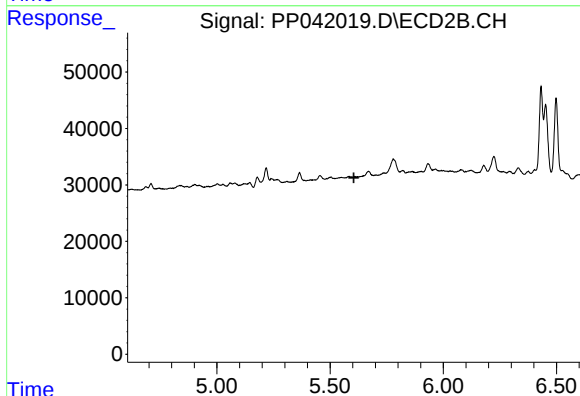
R.T.: 5.365 min
Delta R.T.: 0.005 min
Response: 15434
Conc: 11.03 ng/ml



#6 AR-1016-4

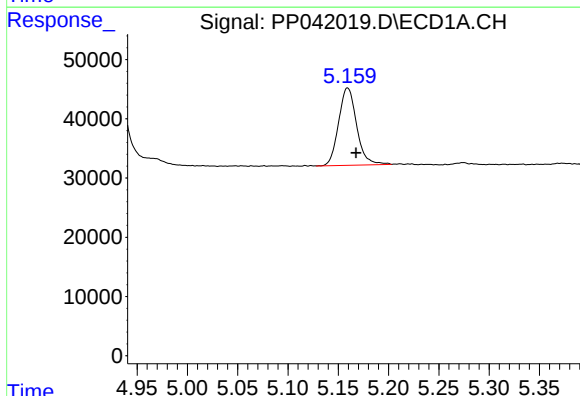
R.T.: 6.399 min
Delta R.T.: -0.030 min
Response: 537
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-3



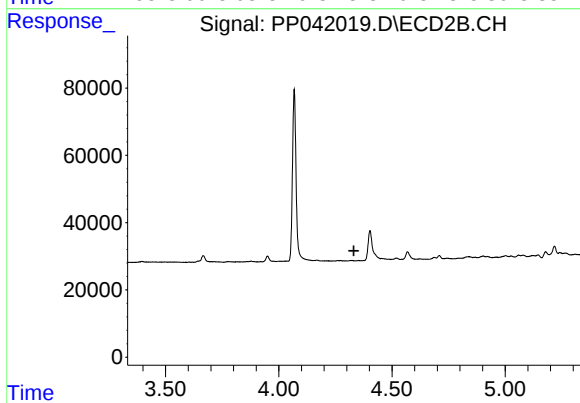
#6 AR-1016-4

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



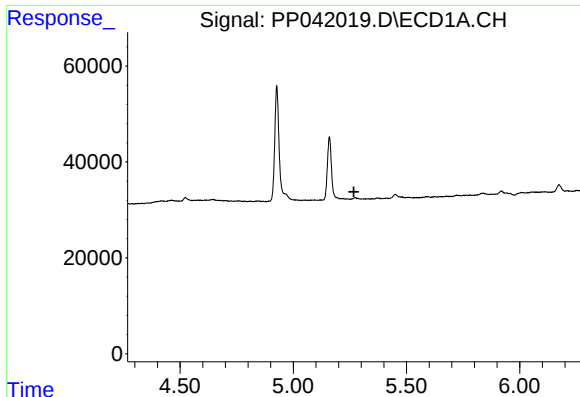
#8 AR-1221-1

R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 163097
Conc: 1103.60 ng/ml



#8 AR-1221-1

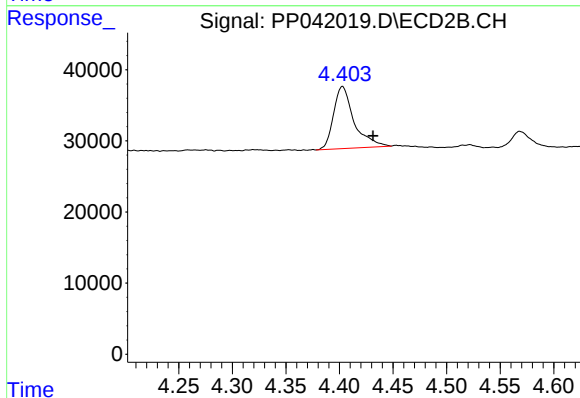
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#9 AR-1221-2

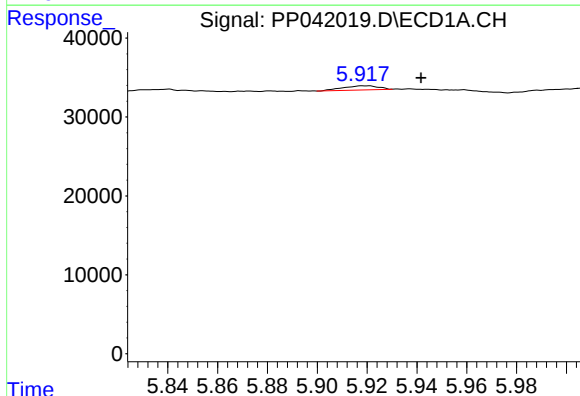
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CS-3



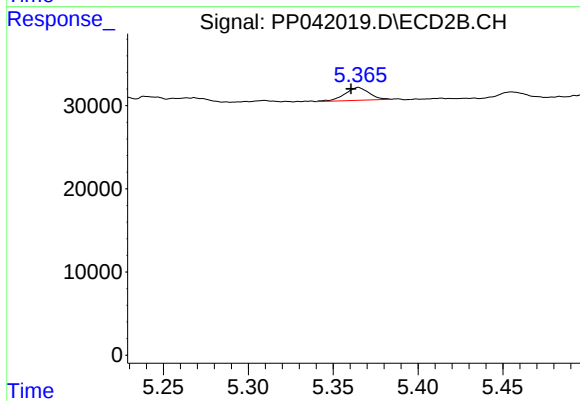
#9 AR-1221-2

R.T.: 4.403 min
Delta R.T.: -0.029 min
Response: 116060
Conc: 536.19 ng/ml



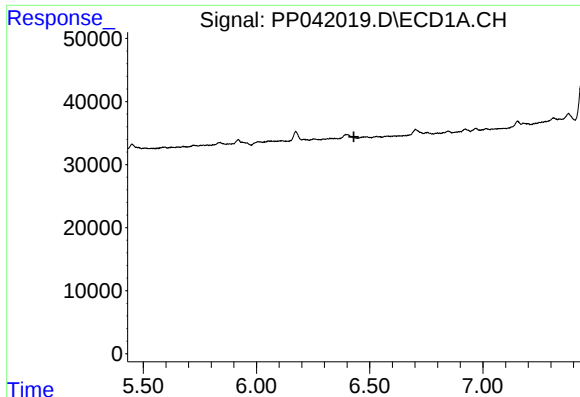
#12 AR-1232-2

R.T.: 5.921 min
Delta R.T.: -0.021 min
Response: 5148
Conc: 37.94 ng/ml



#12 AR-1232-2

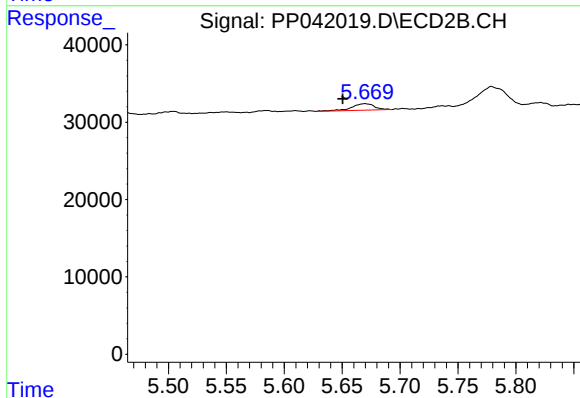
R.T.: 5.365 min
Delta R.T.: 0.004 min
Response: 15434
Conc: 27.40 ng/ml



#14 AR-1232-4

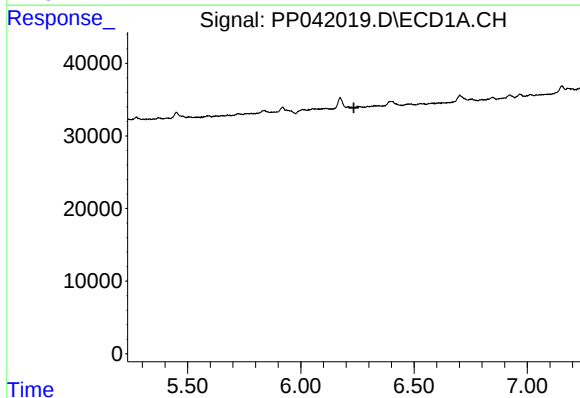
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CS-3



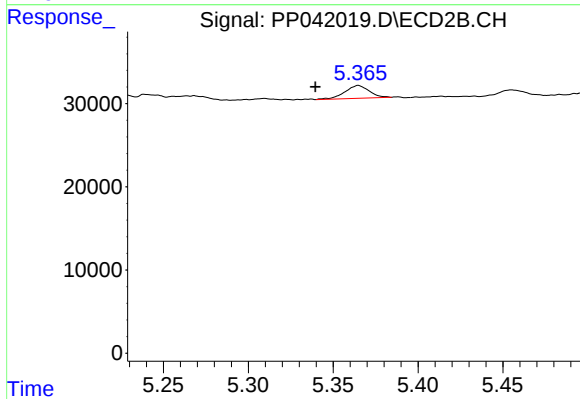
#14 AR-1232-4

R.T.: 5.670 min
Delta R.T.: 0.019 min
Response: 11942
Conc: 45.43 ng/ml



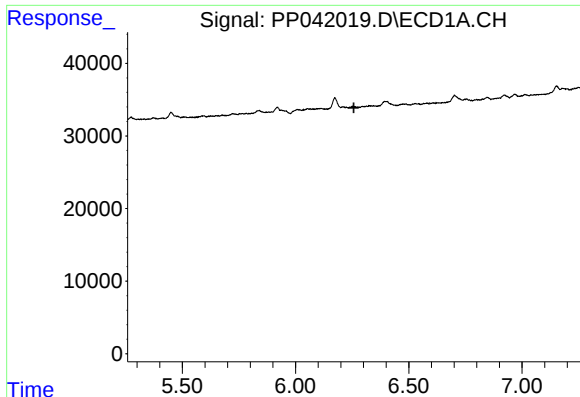
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.



#16 AR-1242-1

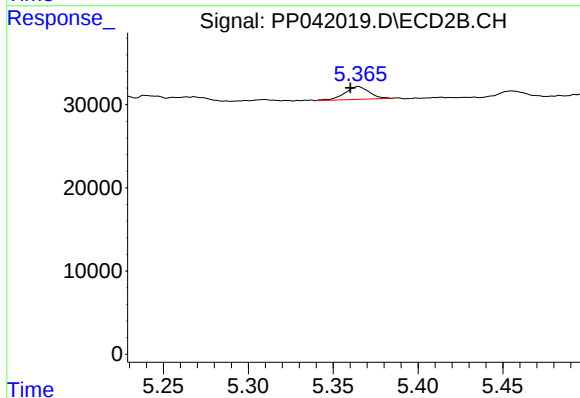
R.T.: 5.365 min
Delta R.T.: 0.025 min
Response: 15434
Conc: 20.11 ng/ml



#17 AR-1242-2

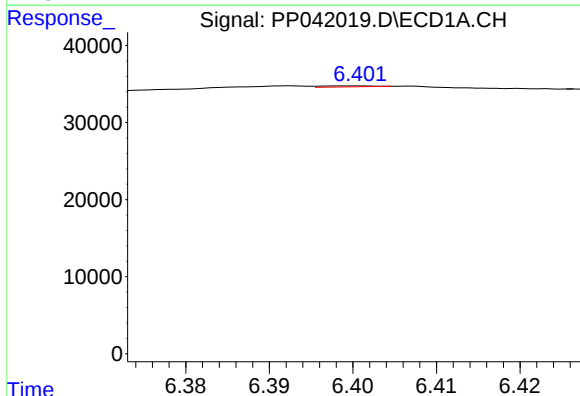
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CS-3



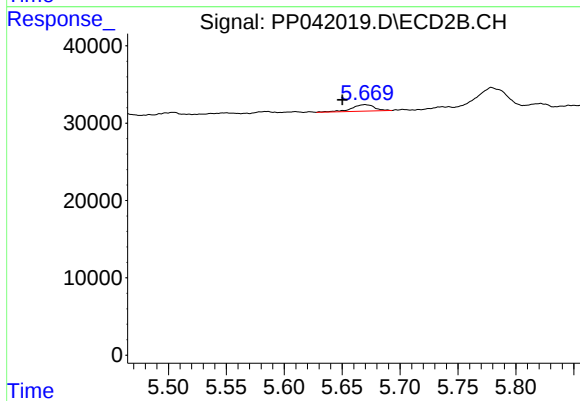
#17 AR-1242-2

R.T.: 5.365 min
Delta R.T.: 0.005 min
Response: 15434
Conc: 15.07 ng/ml



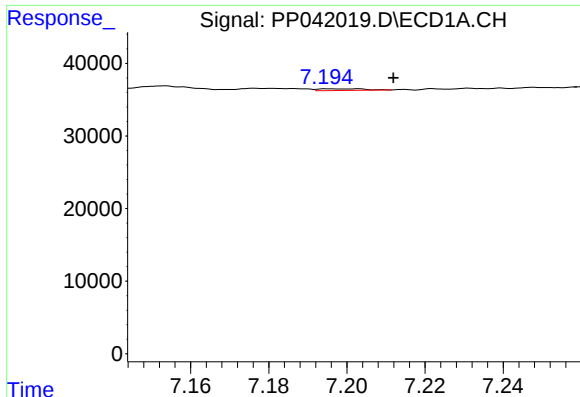
#19 AR-1242-4

R.T.: 6.399 min
Delta R.T.: -0.031 min
Response: 537
Conc: 2.35 ng/ml



#19 AR-1242-4

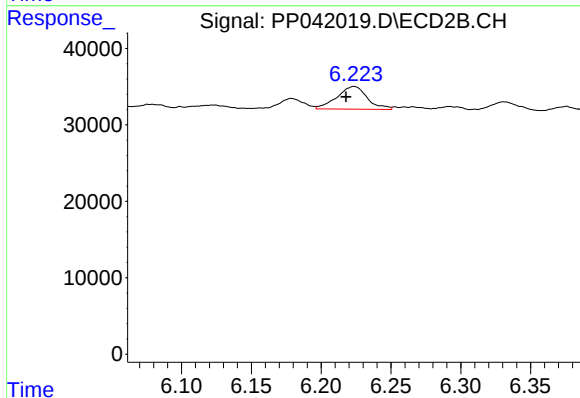
R.T.: 5.670 min
Delta R.T.: 0.020 min
Response: 11942
Conc: 21.61 ng/ml



#20 AR-1242-5

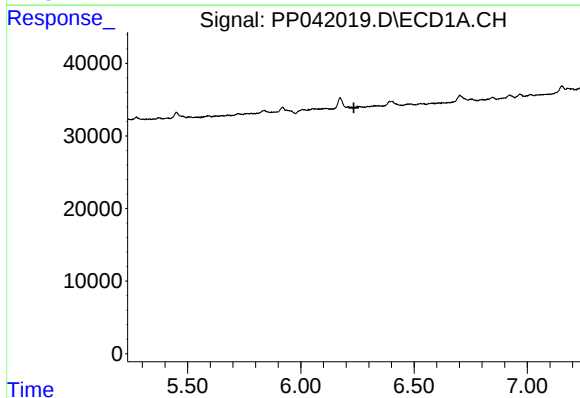
R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 1805
Conc: 7.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-3



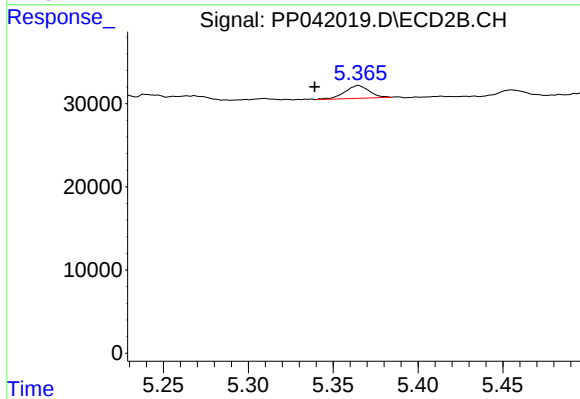
#20 AR-1242-5

R.T.: 6.223 min
Delta R.T.: 0.006 min
Response: 44984
Conc: 64.22 ng/ml



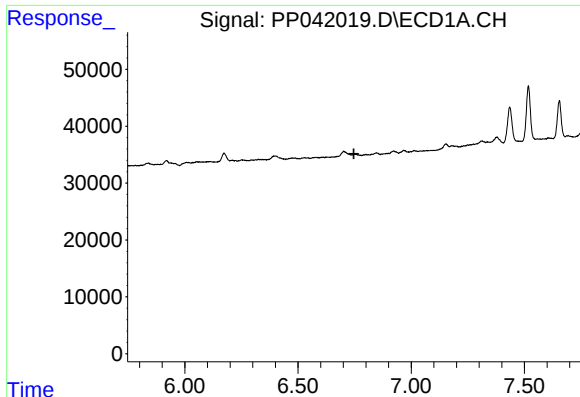
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#21 AR-1248-1

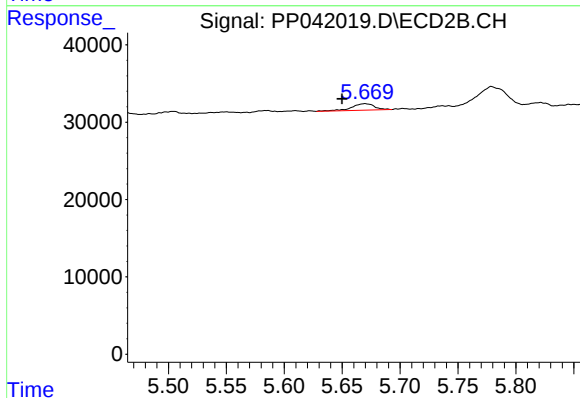
R.T.: 5.365 min
Delta R.T.: 0.026 min
Response: 15434
Conc: 27.91 ng/ml



#23 AR-1248-3

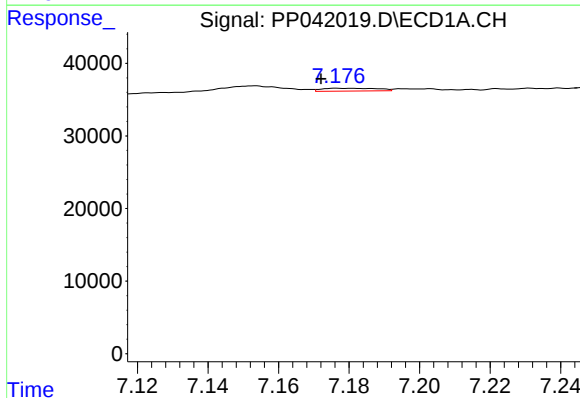
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CS-3



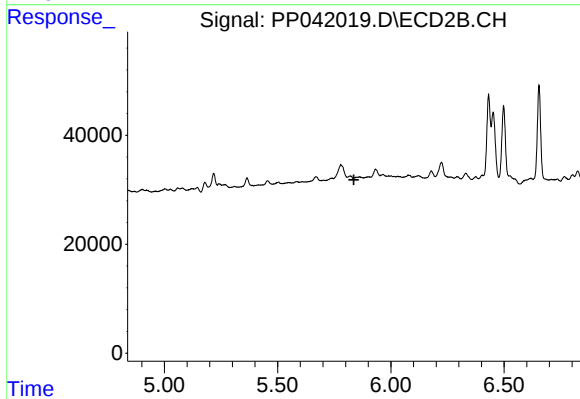
#23 AR-1248-3

R.T.: 5.670 min
Delta R.T.: 0.020 min
Response: 11942
Conc: 14.70 ng/ml



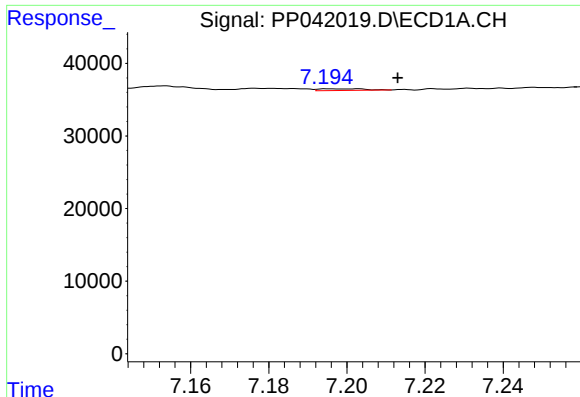
#24 AR-1248-4

R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 4288
Conc: 10.69 ng/ml



#24 AR-1248-4

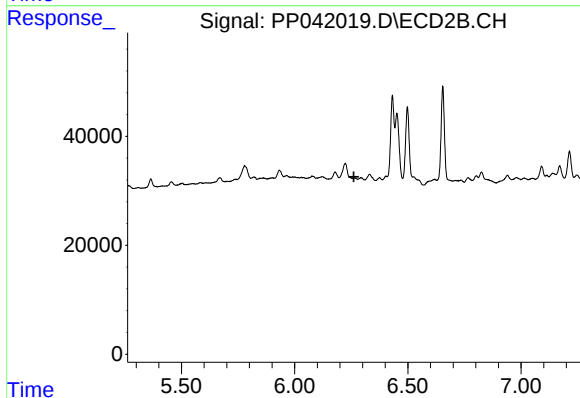
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#25 AR-1248-5

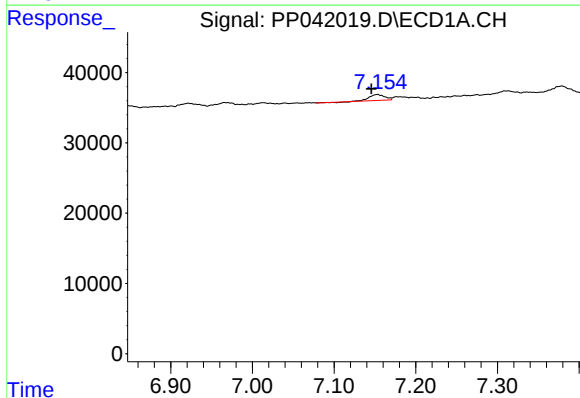
R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 1805
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-3



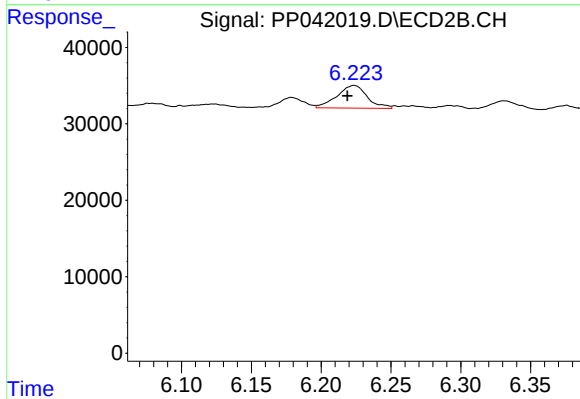
#25 AR-1248-5

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



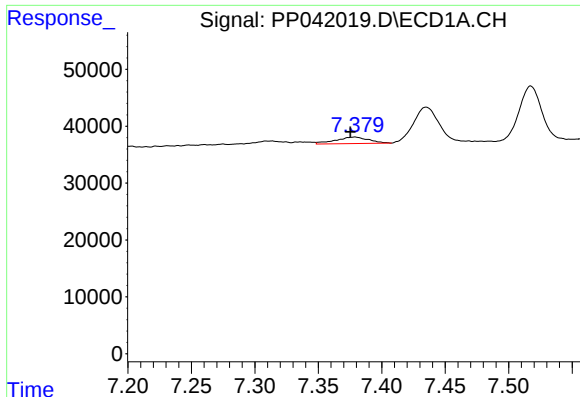
#26 AR-1254-1

R.T.: 7.154 min
Delta R.T.: 0.008 min
Response: 10906
Conc: 23.78 ng/ml



#26 AR-1254-1

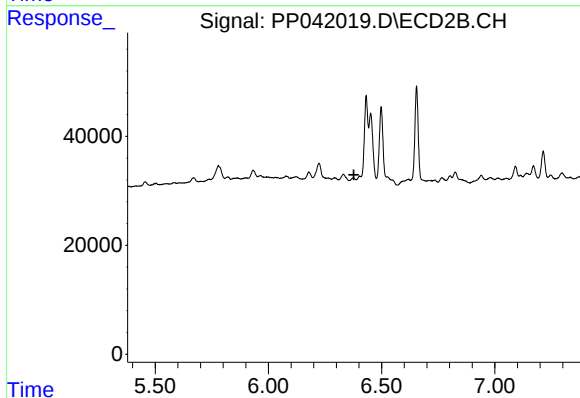
R.T.: 6.223 min
Delta R.T.: 0.005 min
Response: 44984
Conc: 31.19 ng/ml



#27 AR-1254-2

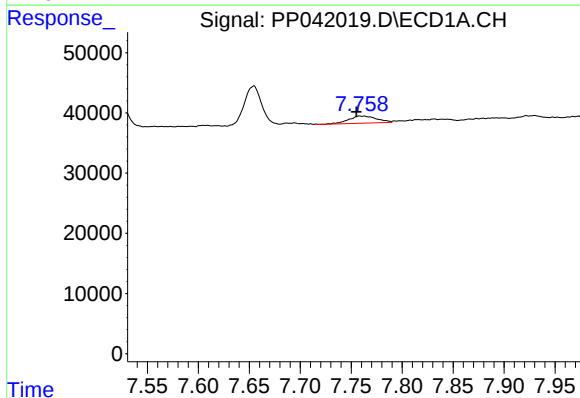
R.T.: 7.379 min
Delta R.T.: 0.004 min
Response: 20787
Conc: 28.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-3



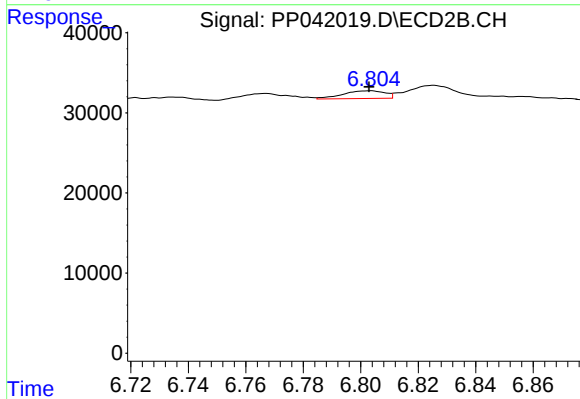
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



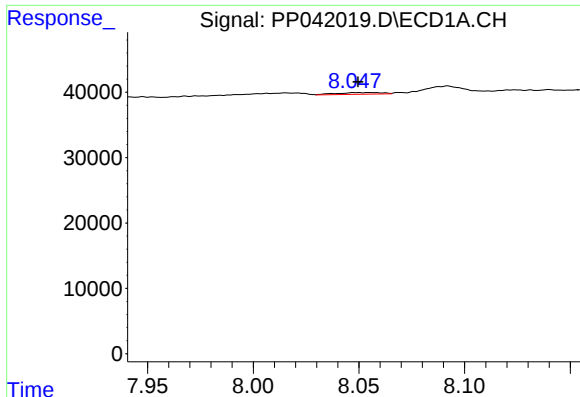
#28 AR-1254-3

R.T.: 7.759 min
Delta R.T.: 0.004 min
Response: 22361
Conc: 28.62 ng/ml



#28 AR-1254-3

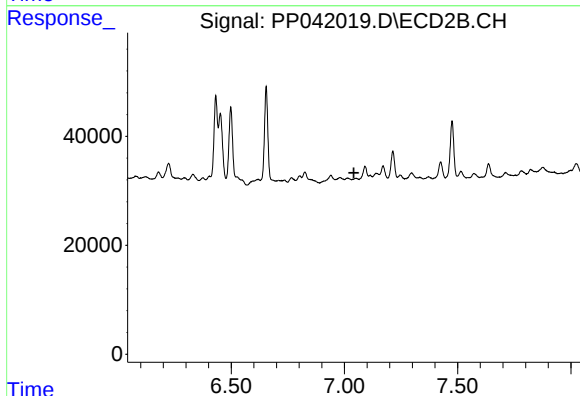
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 9874
Conc: 5.05 ng/ml



#29 AR-1254-4

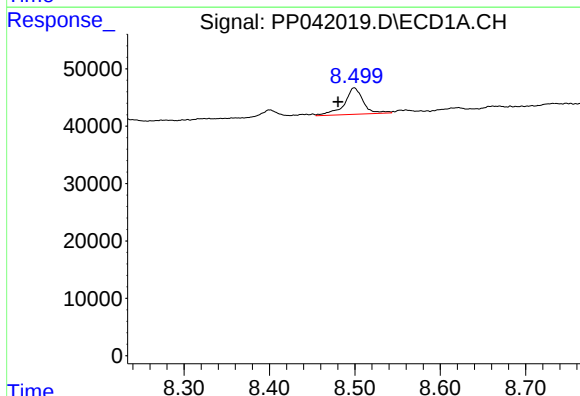
R.T.: 8.056 min
Delta R.T.: 0.007 min
Response: 3838
Conc: 6.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-3



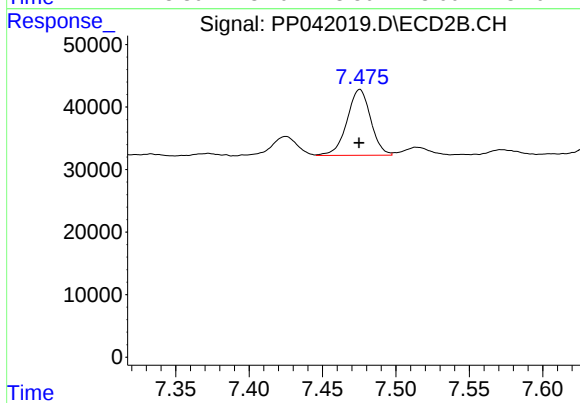
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



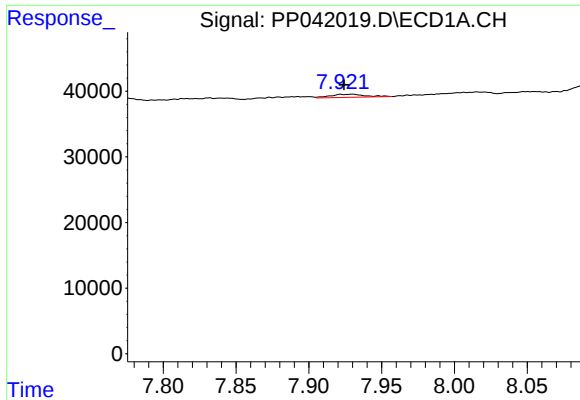
#30 AR-1254-5

R.T.: 8.499 min
Delta R.T.: 0.019 min
Response: 70794
Conc: 112.41 ng/ml



#30 AR-1254-5

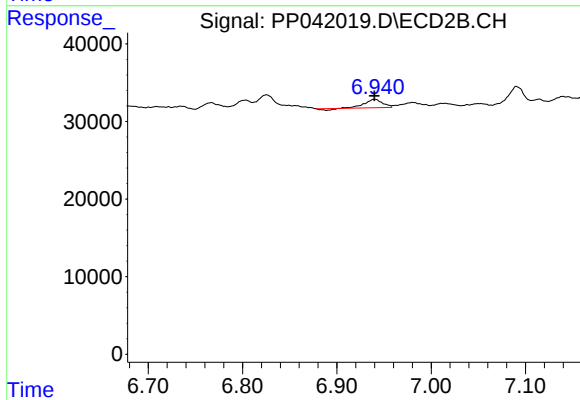
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 118142
Conc: 75.07 ng/ml



#31 AR-1260-1

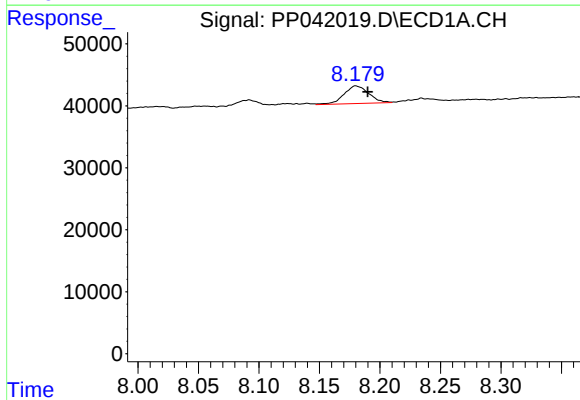
R.T.: 7.930 min
Delta R.T.: 0.006 min
Response: 7784
Conc: 13.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-3



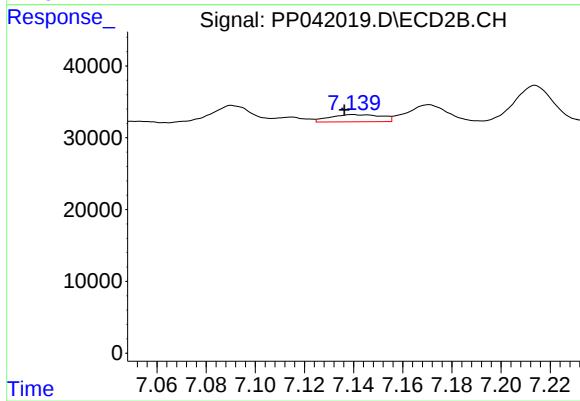
#31 AR-1260-1

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 13441
Conc: 10.47 ng/ml



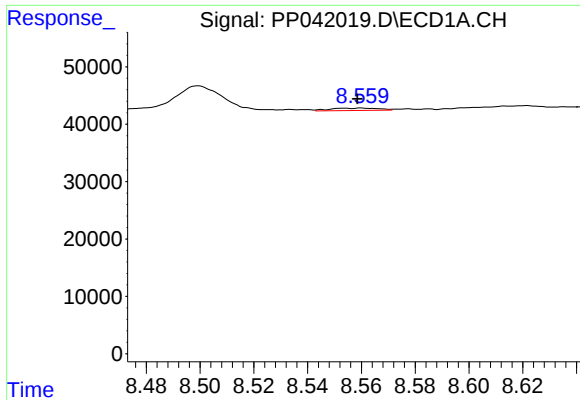
#32 AR-1260-2

R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 40682
Conc: 59.79 ng/ml



#32 AR-1260-2

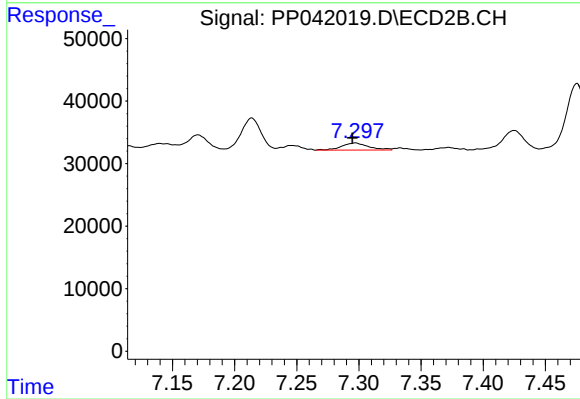
R.T.: 7.140 min
Delta R.T.: 0.004 min
Response: 14529
Conc: 9.57 ng/ml



#33 AR-1260-3

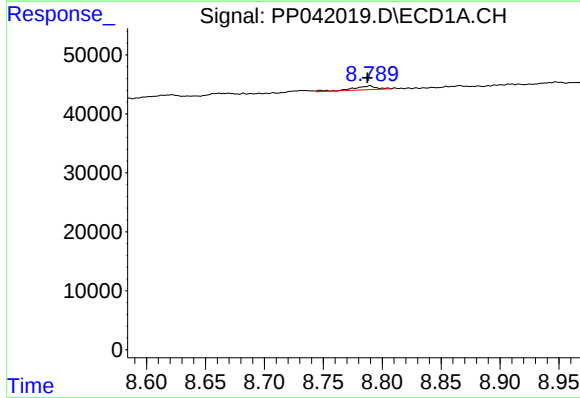
R.T.: 8.560 min
Delta R.T.: 0.002 min
Response: 5280
Conc: 9.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-3



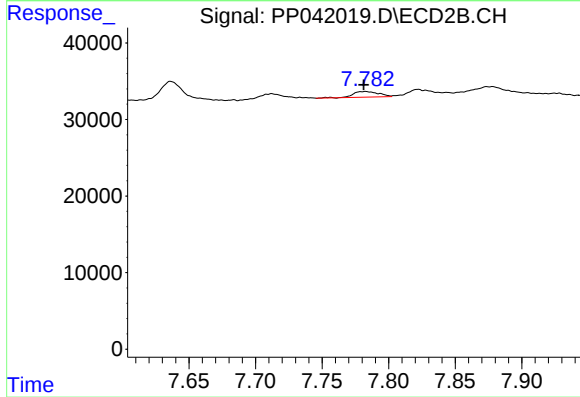
#33 AR-1260-3

R.T.: 7.297 min
Delta R.T.: 0.002 min
Response: 17472
Conc: 12.55 ng/ml



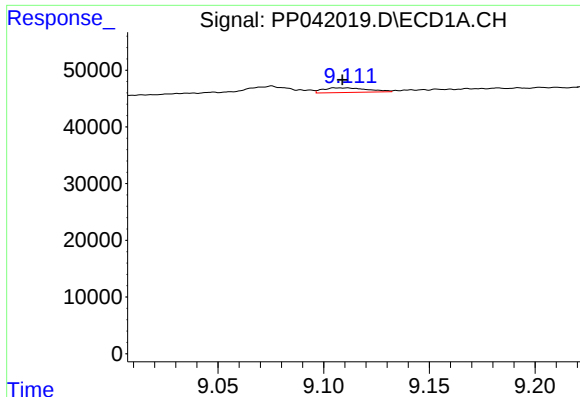
#34 AR-1260-4

R.T.: 8.789 min
Delta R.T.: 0.002 min
Response: 9339
Conc: 14.79 ng/ml



#34 AR-1260-4

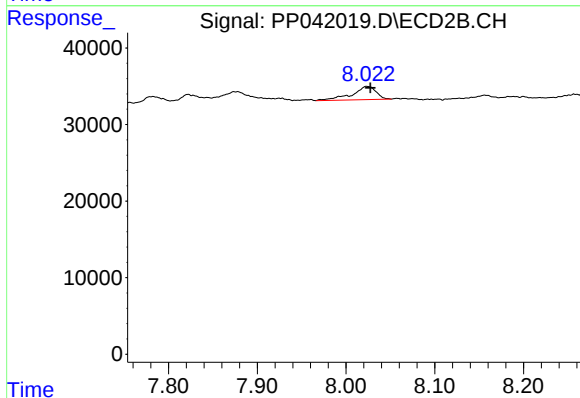
R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 9867
Conc: 9.06 ng/ml



#35 AR-1260-5

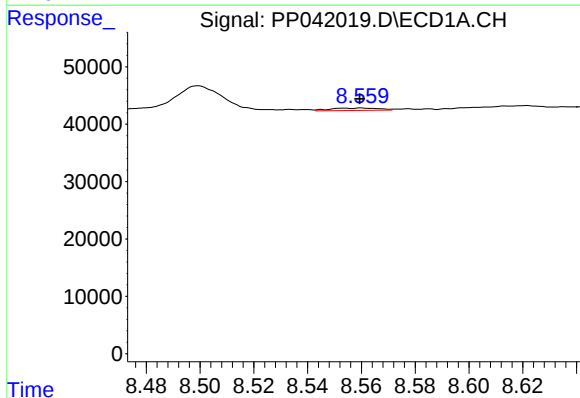
R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 11976
Conc: 9.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-3



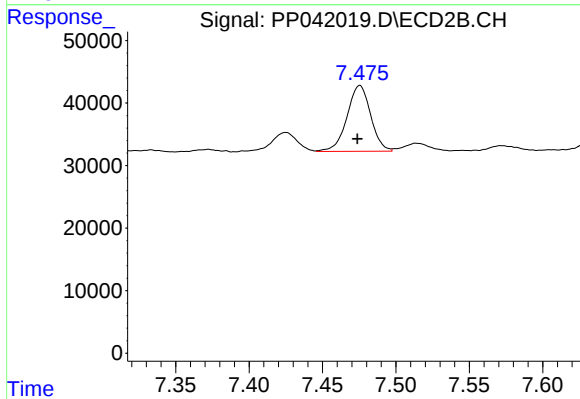
#35 AR-1260-5

R.T.: 8.024 min
Delta R.T.: -0.004 min
Response: 32481
Conc: 13.25 ng/ml



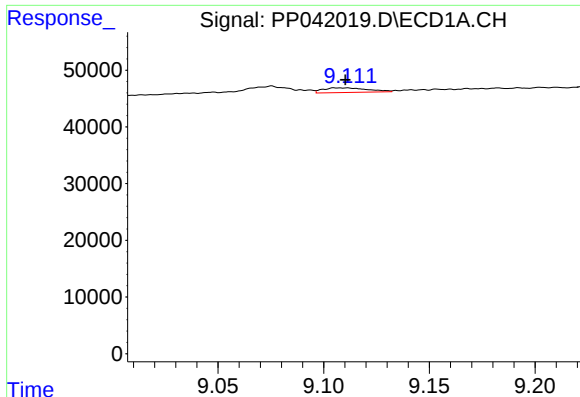
#36 AR-1262-1

R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 5280
Conc: 7.16 ng/ml



#36 AR-1262-1

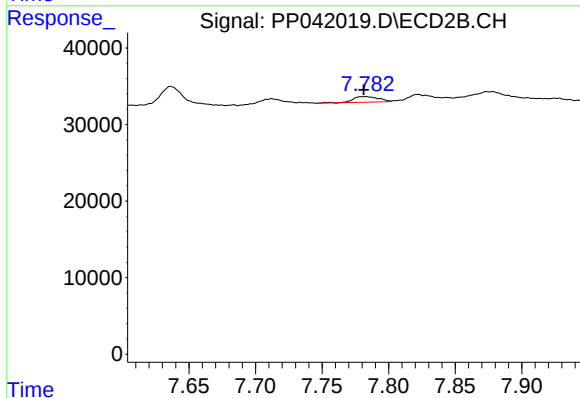
R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 118142
Conc: 148.12 ng/ml



#37 AR-1262-2

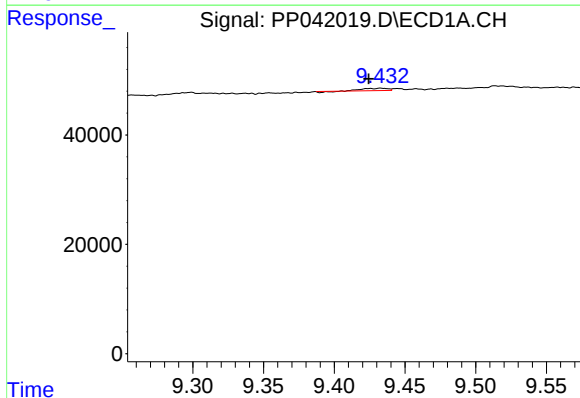
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 11976
Conc: 9.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-3



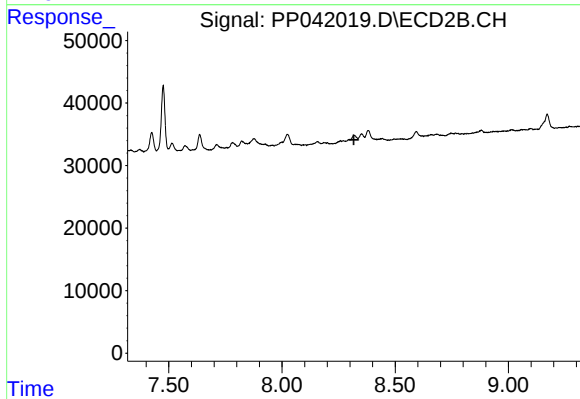
#37 AR-1262-2

R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 9867
Conc: 7.65 ng/ml



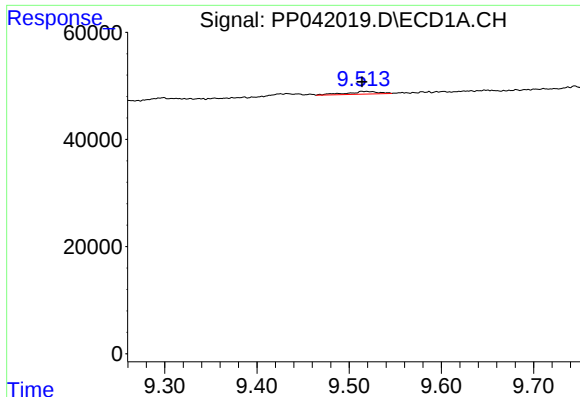
#38 AR-1262-3

R.T.: 9.433 min
Delta R.T.: 0.008 min
Response: 4704
Conc: 7.18 ng/ml



#38 AR-1262-3

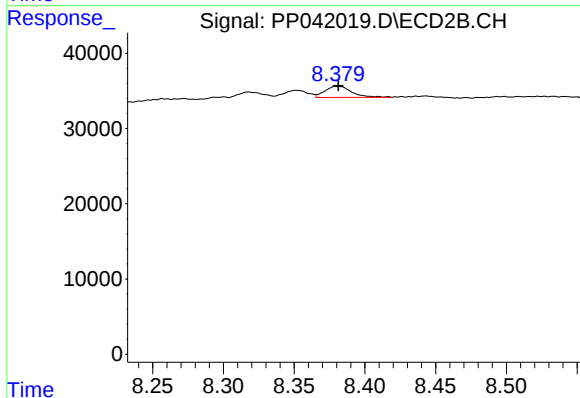
R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#39 AR-1262-4

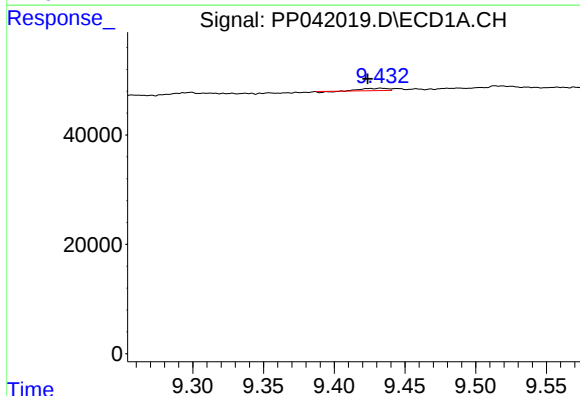
R.T.: 9.514 min
Delta R.T.: 0.000 min
Response: 11839
Conc: 28.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-3



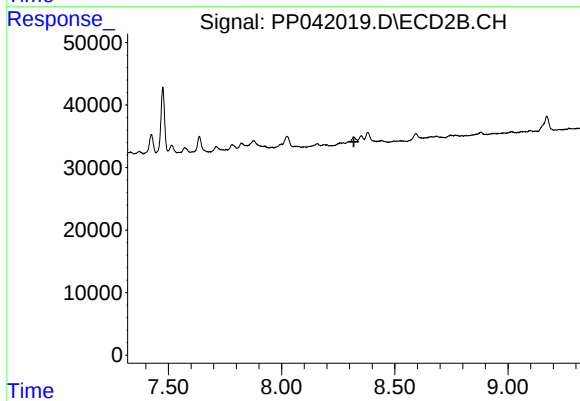
#39 AR-1262-4

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 19561
Conc: 10.52 ng/ml



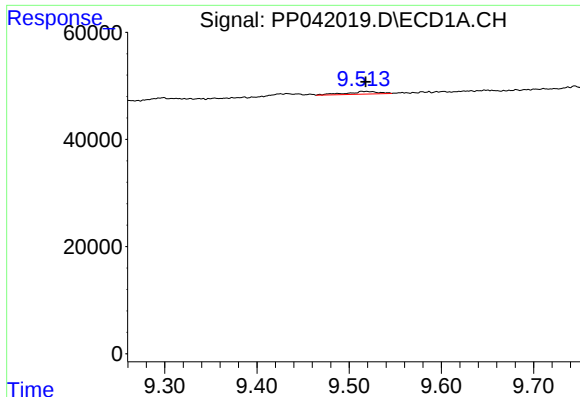
#41 AR-1268-1

R.T.: 9.433 min
Delta R.T.: 0.009 min
Response: 4704
Conc: 3.03 ng/ml



#41 AR-1268-1

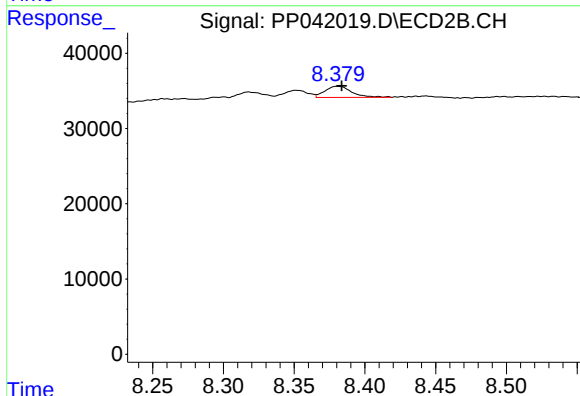
R.T.: 0.000 min
Exp R.T. : 8.319 min
Response: 0
Conc: N.D.



#42 AR-1268-2

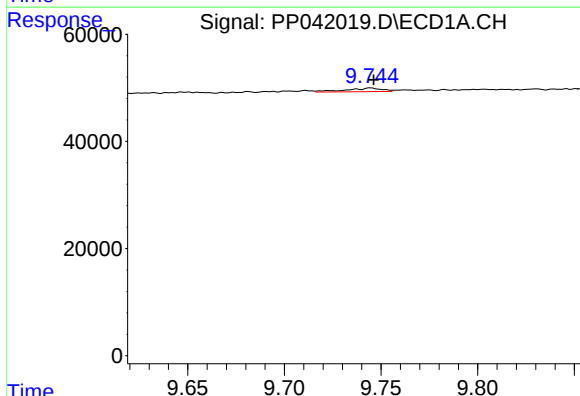
R.T.: 9.514 min
Delta R.T.: -0.004 min
Response: 11839
Conc: 8.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-3



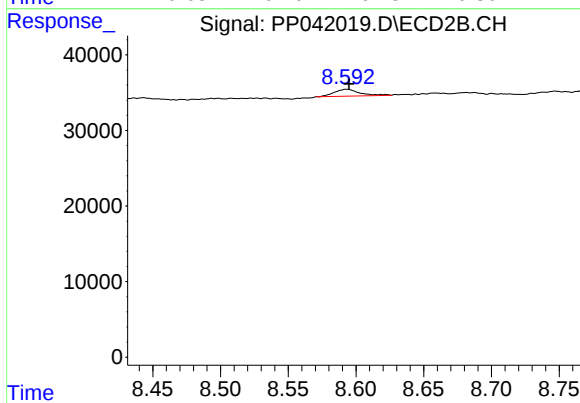
#42 AR-1268-2

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 19561
Conc: 7.50 ng/ml



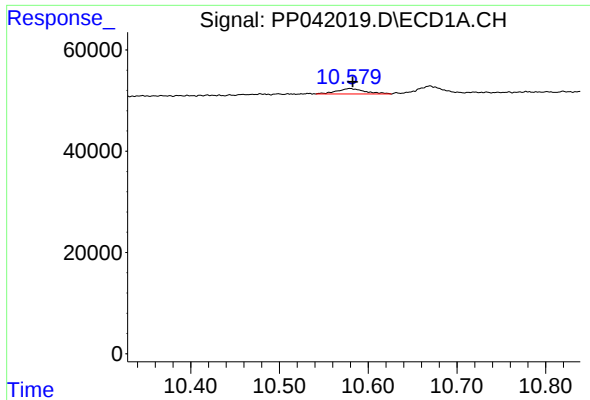
#43 AR-1268-3

R.T.: 9.745 min
Delta R.T.: -0.002 min
Response: 8796
Conc: 6.79 ng/ml



#43 AR-1268-3

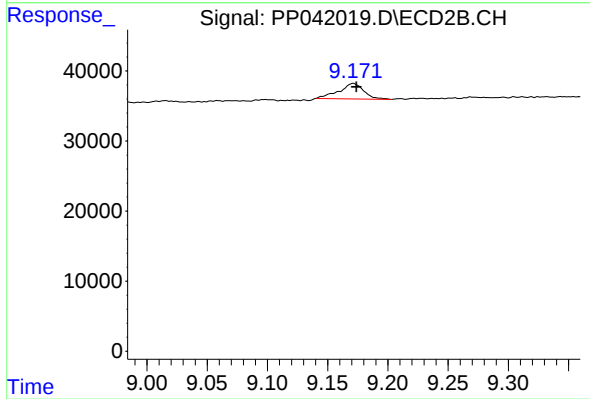
R.T.: 8.593 min
Delta R.T.: -0.002 min
Response: 11773
Conc: 5.35 ng/ml



#45 AR-1268-5

R.T.: 10.580 min
Delta R.T.: -0.003 min
Response: 23516
Conc: 5.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-3



#45 AR-1268-5

R.T.: 9.171 min
Delta R.T.: -0.003 min
Response: 31921
Conc: 4.75 ng/ml