

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
 Data File : PP042018.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 8:31
 Operator : AJ\MA
 Sample : M5074-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CS-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 12:47:24 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	313368	541247	24.288	22.063
2)	SA Decachlor...	10.917	9.427	346303	522905	26.278	26.007
Target Compounds							
3)	L1 AR-1016-1	6.215f	5.364f	2874	24737	7.031	23.983 #
4)	L1 AR-1016-2	6.255	5.364	5368	24737	8.895	17.677 #
8)	L2 AR-1221-1	5.160	0.000	172379	0	1166.407	N.D. #
9)	L2 AR-1221-2	0.000	4.402f	0	127888	N.D.	590.833 #
12)	L3 AR-1232-2	5.921f	5.364	11953	24737	88.093	43.921 #
13)	L3 AR-1232-3	6.255	0.000	5368	0	22.630	N.D. #
14)	L3 AR-1232-4	0.000	5.668f	0	13669	N.D.	52.008 #
15)	L3 AR-1232-5	6.529	0.000	3230	0	41.355	N.D. #
16)	L4 AR-1242-1	6.215f	5.364f	2874	24737	9.616	32.236 #
17)	L4 AR-1242-2	6.255	5.364	5368	24737	12.149	24.157 #
19)	L4 AR-1242-4	0.000	5.668f	0	13669	N.D.	24.736 #
20)	L4 AR-1242-5	7.179f	6.223	34366	64257	147.146	91.740 #
21)	L5 AR-1248-1	6.215f	5.364f	2874	24737	12.904	44.734 #
22)	L5 AR-1248-2	6.529	0.000	3230	0	10.236	N.D. #
23)	L5 AR-1248-3	0.000	5.668f	0	13669	N.D.	16.830 #
24)	L5 AR-1248-4	7.179	0.000	34366	0	85.646	N.D. #
26)	L6 AR-1254-1	7.153	6.223	24040	64257	52.416	44.548
27)	L6 AR-1254-2	7.380	6.400f	24368	13299	32.993	10.557 #
28)	L6 AR-1254-3	7.766	6.802	22576	5616	28.894	2.873 #
29)	L6 AR-1254-4	8.057	0.000	4753	0	8.304	N.D. #
30)	L6 AR-1254-5	8.501f	7.476	96301	177827	152.907	112.999 #
31)	L7 AR-1260-1	7.931	6.940	10828	-1450	18.381	N.D. #
32)	L7 AR-1260-2	8.184	0.000	46560	0	68.426	N.D. #
33)	L7 AR-1260-3	8.562	7.296	3721	11509	6.742	8.270
34)	L7 AR-1260-4	8.791	7.783	13405	7336	21.233	6.733 #
35)	L7 AR-1260-5	9.108	8.026	9497	18916	7.875	7.714
36)	L8 AR-1262-1	8.562	7.476	3721	177827	5.048	222.955 #
37)	L8 AR-1262-2	9.108	7.783	9497	7336	7.634	5.689 #
38)	L8 AR-1262-3	9.437	0.000	5398	0	8.246	N.D. #
39)	L8 AR-1262-4	9.523	8.382	6928	16238	16.392	8.732 #
41)	L9 AR-1268-1	9.437	0.000	5398	0	3.483	N.D. #
42)	L9 AR-1268-2	9.523	8.382	6928	16238	4.833	6.222 #
43)	L9 AR-1268-3	9.743	0.000	6009	0	4.636	N.D. #
45)	L9 AR-1268-5	10.583	9.171	10103	22510	2.437	3.350 #

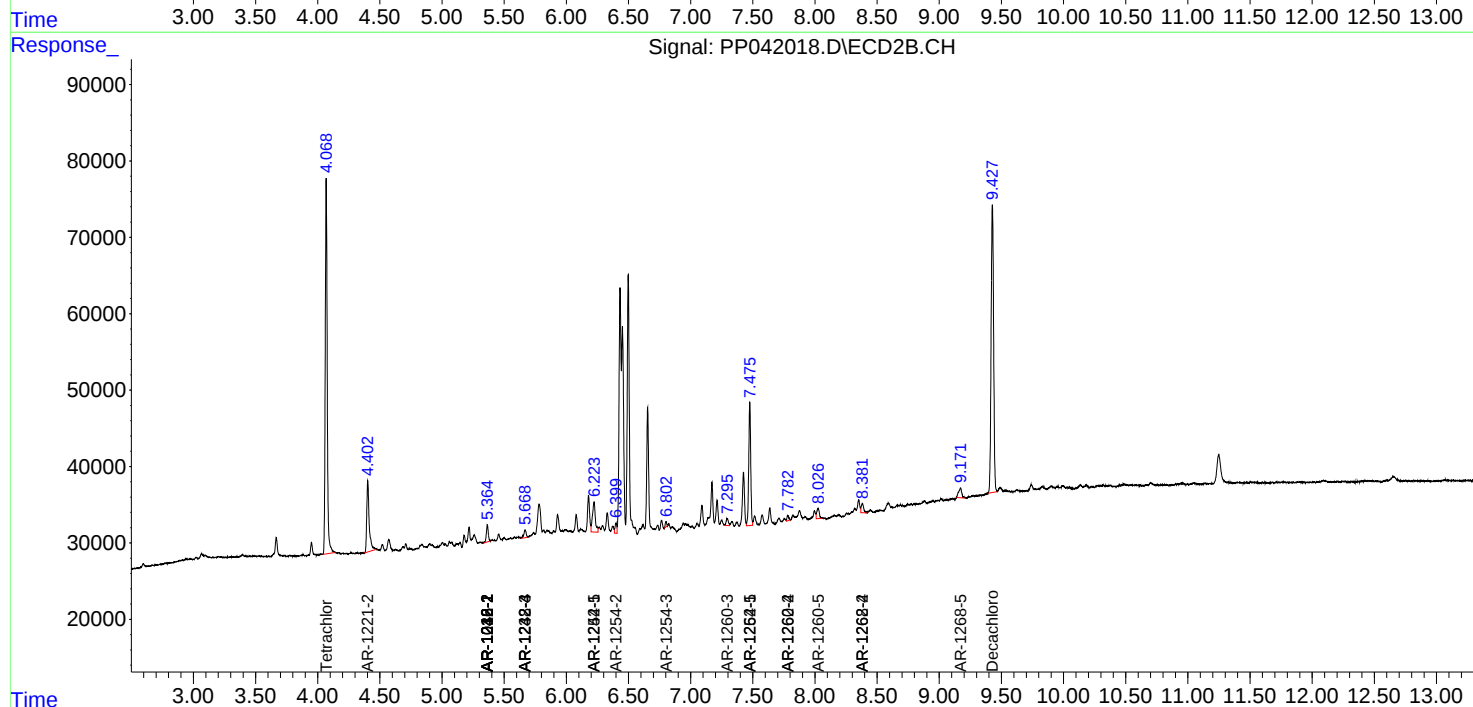
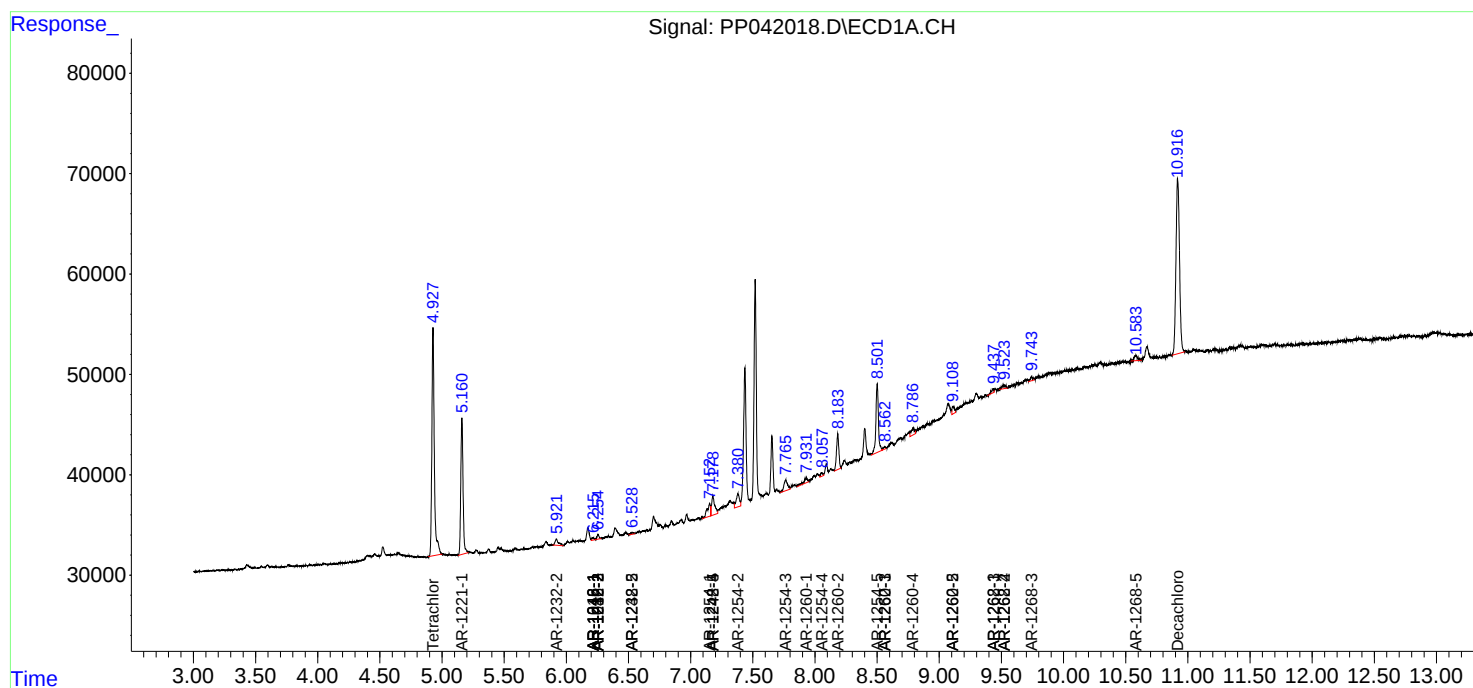
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

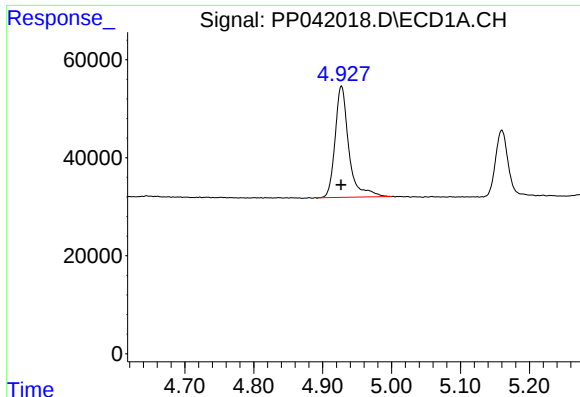
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
Data File : PP042018.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 8:31
Operator : AJ\MA
Sample : M5074-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
CS-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 12:47:24 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

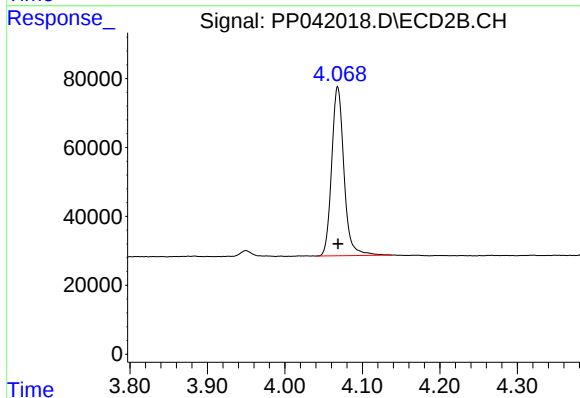




#1 Tetrachloro-m-xylene

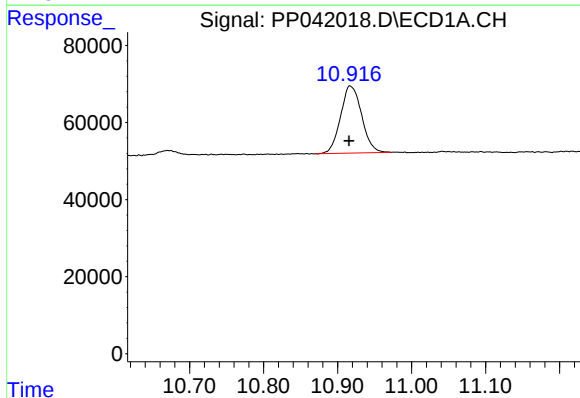
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 313368
Conc: 24.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-2



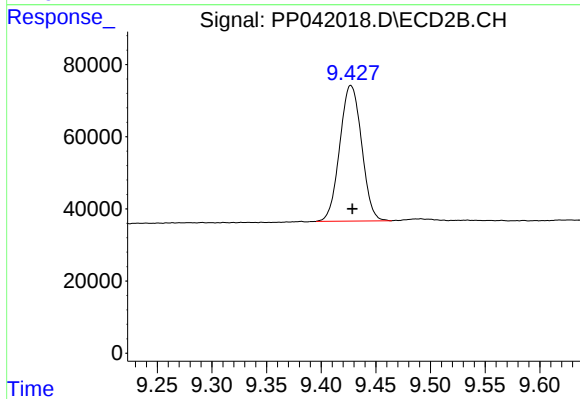
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 541247
Conc: 22.06 ng/ml



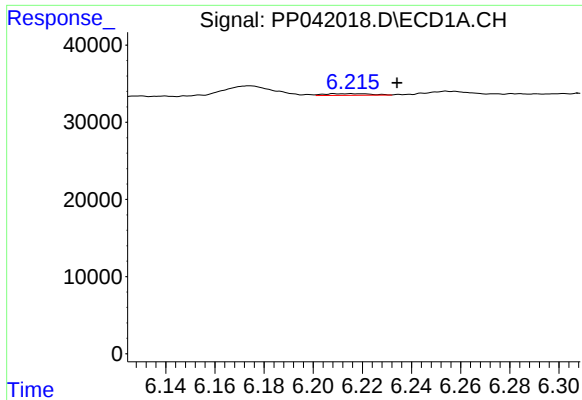
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: 0.001 min
Response: 346303
Conc: 26.28 ng/ml



#2 Decachlorobiphenyl

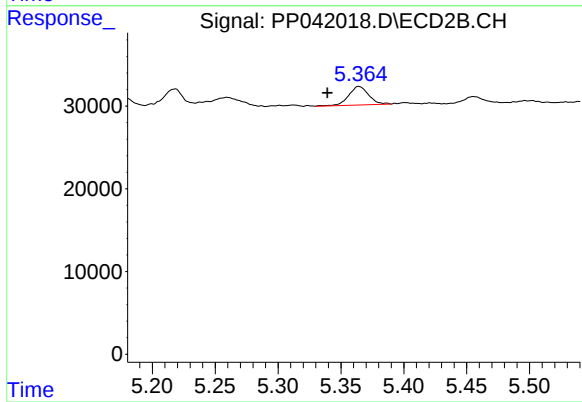
R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 522905
Conc: 26.01 ng/ml



#3 AR-1016-1

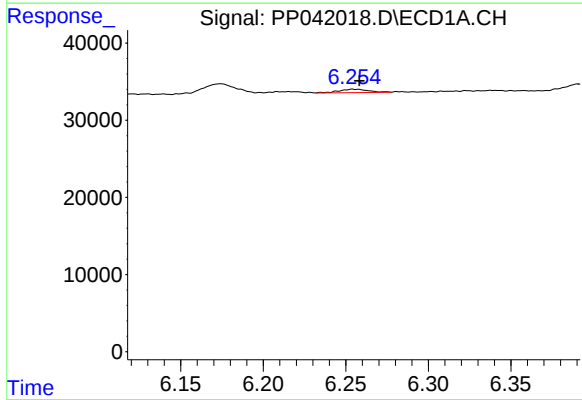
R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 2874
Conc: 7.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-2



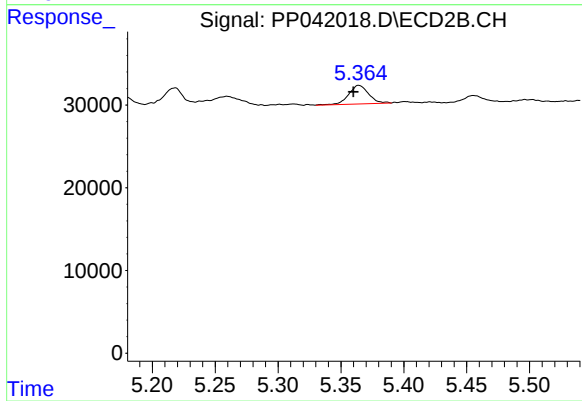
#3 AR-1016-1

R.T.: 5.364 min
Delta R.T.: 0.025 min
Response: 24737
Conc: 23.98 ng/ml



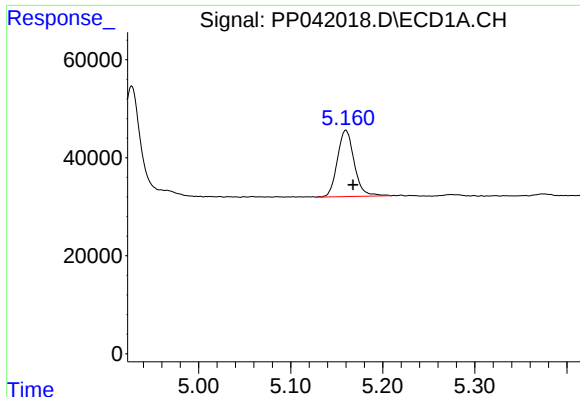
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 5368
Conc: 8.89 ng/ml



#4 AR-1016-2

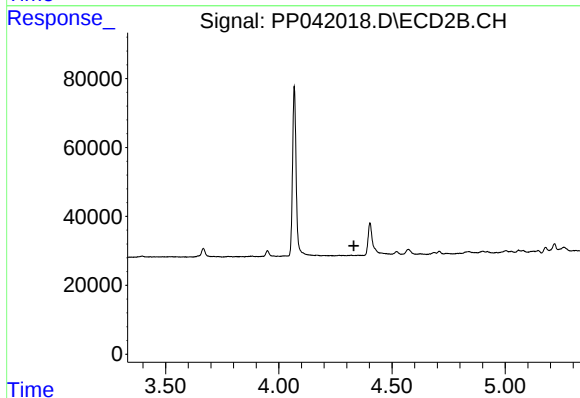
R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 24737
Conc: 17.68 ng/ml



#8 AR-1221-1

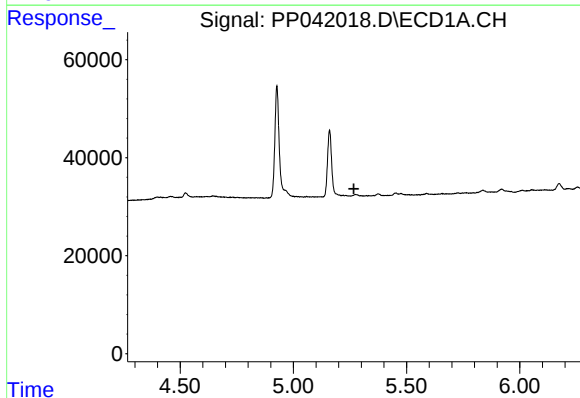
R.T.: 5.160 min
Delta R.T.: -0.008 min
Response: 172379
Conc: 1166.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-2



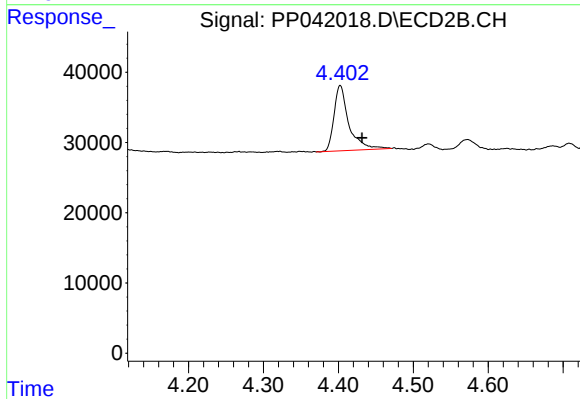
#8 AR-1221-1

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



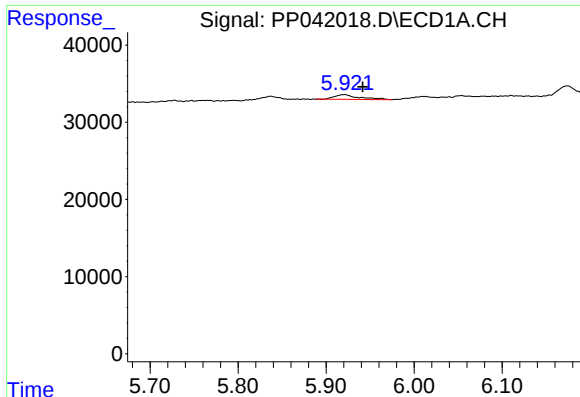
#9 AR-1221-2

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



#9 AR-1221-2

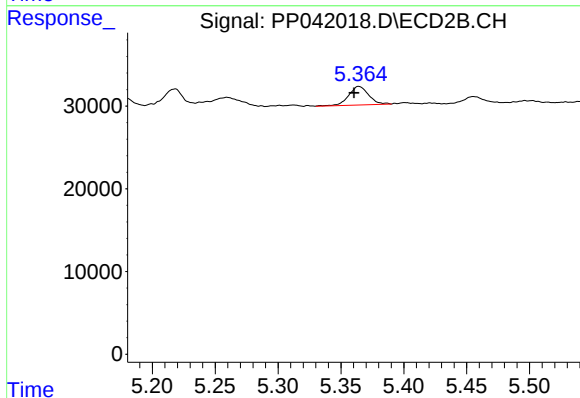
R.T.: 4.402 min
Delta R.T.: -0.029 min
Response: 127888
Conc: 590.83 ng/ml



#12 AR-1232-2

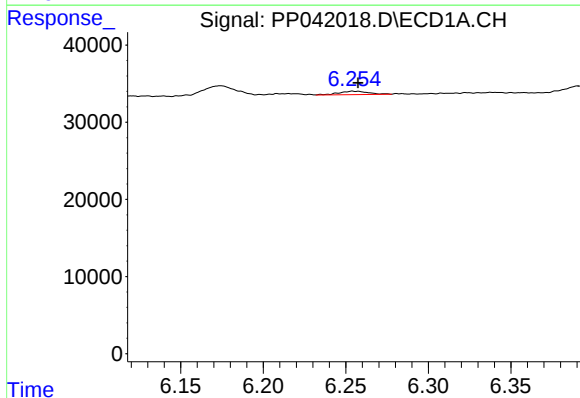
R.T.: 5.921 min
Delta R.T.: -0.021 min
Response: 11953
Conc: 88.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-2



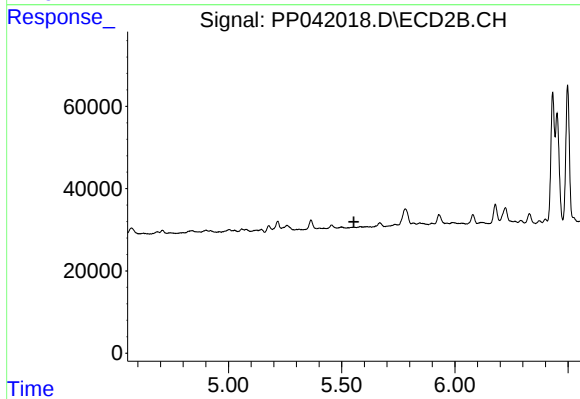
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 24737
Conc: 43.92 ng/ml



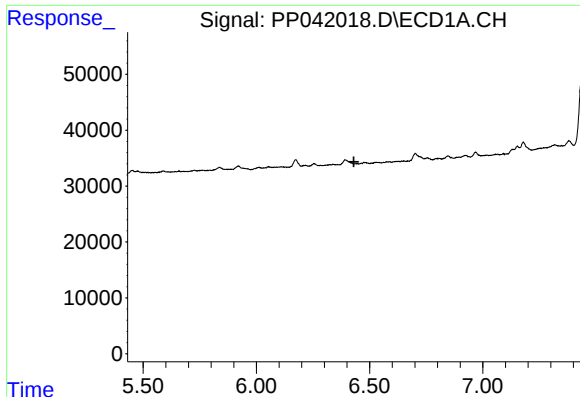
#13 AR-1232-3

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 5368
Conc: 22.63 ng/ml



#13 AR-1232-3

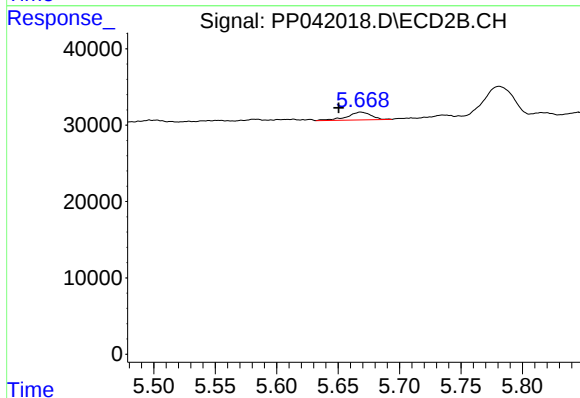
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.



#14 AR-1232-4

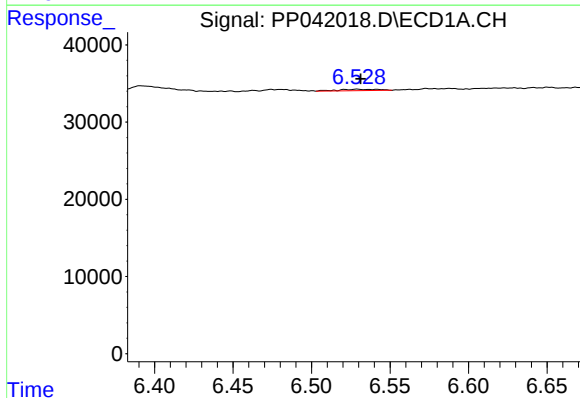
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CS-2



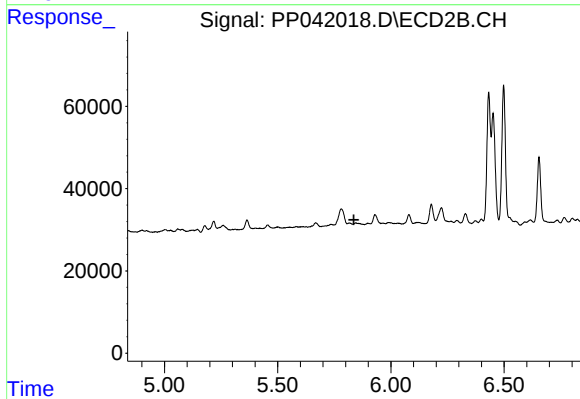
#14 AR-1232-4

R.T.: 5.668 min
Delta R.T.: 0.018 min
Response: 13669
Conc: 52.01 ng/ml



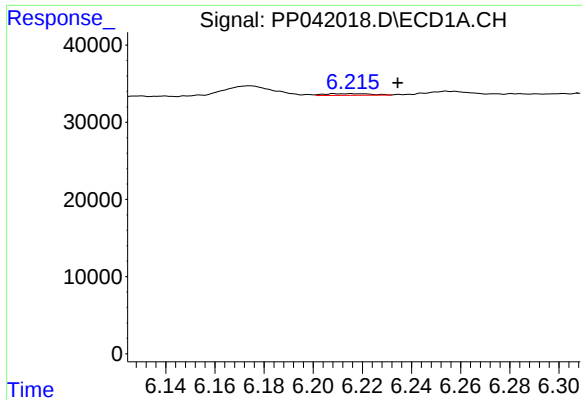
#15 AR-1232-5

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 3230
Conc: 41.36 ng/ml



#15 AR-1232-5

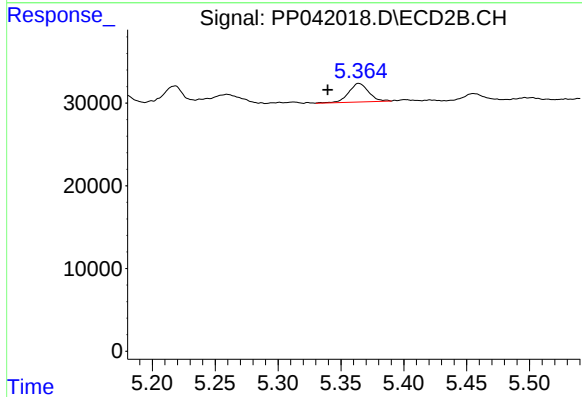
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#16 AR-1242-1

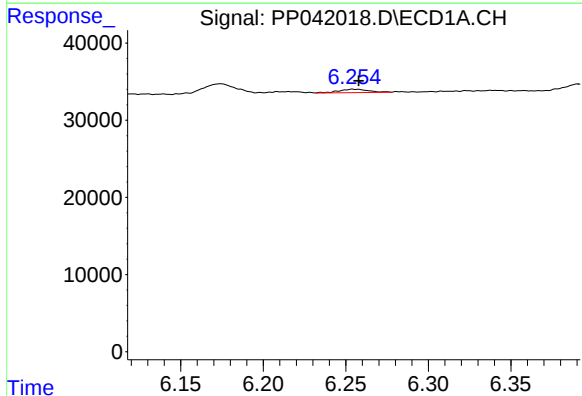
R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 2874
Conc: 9.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-2



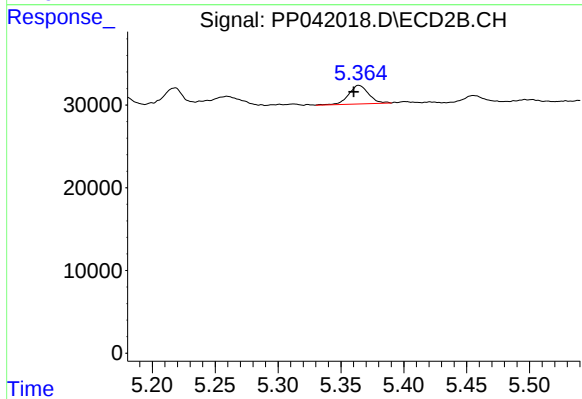
#16 AR-1242-1

R.T.: 5.364 min
Delta R.T.: 0.025 min
Response: 24737
Conc: 32.24 ng/ml



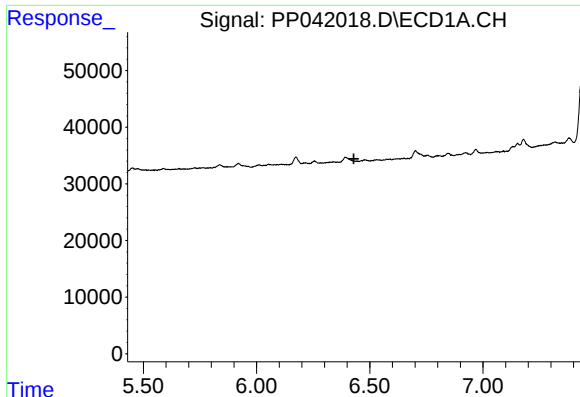
#17 AR-1242-2

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 5368
Conc: 12.15 ng/ml



#17 AR-1242-2

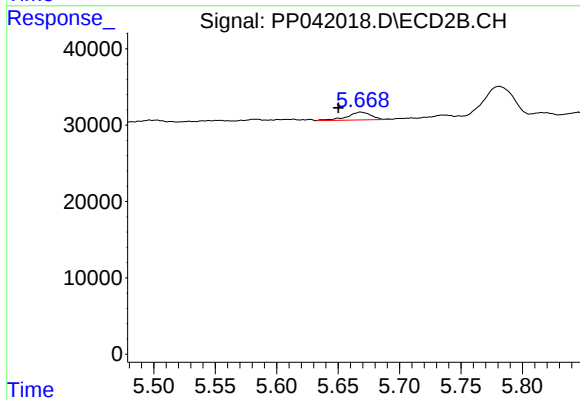
R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 24737
Conc: 24.16 ng/ml



#19 AR-1242-4

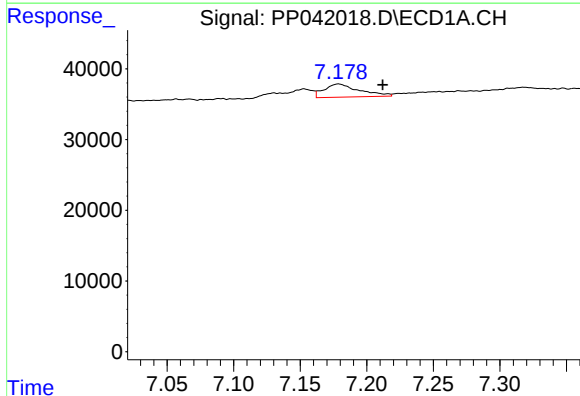
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CS-2



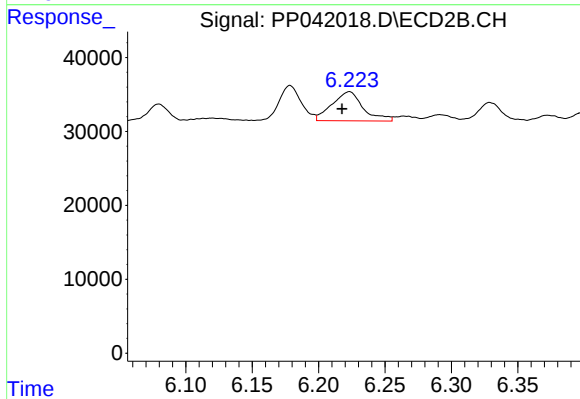
#19 AR-1242-4

R.T.: 5.668 min
Delta R.T.: 0.018 min
Response: 13669
Conc: 24.74 ng/ml



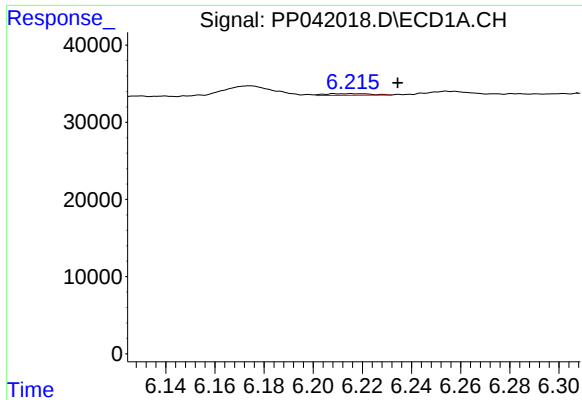
#20 AR-1242-5

R.T.: 7.179 min
Delta R.T.: -0.033 min
Response: 34366
Conc: 147.15 ng/ml



#20 AR-1242-5

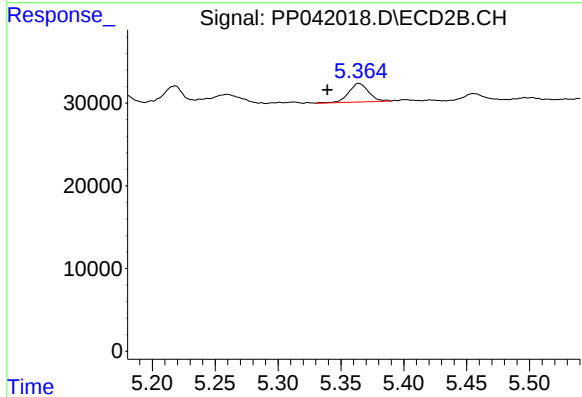
R.T.: 6.223 min
Delta R.T.: 0.005 min
Response: 64257
Conc: 91.74 ng/ml



#21 AR-1248-1

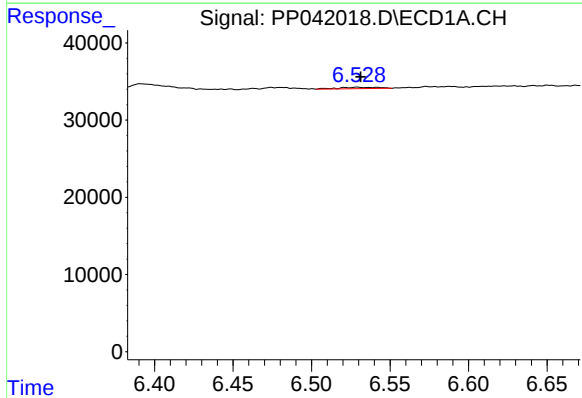
R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 2874
Conc: 12.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-2



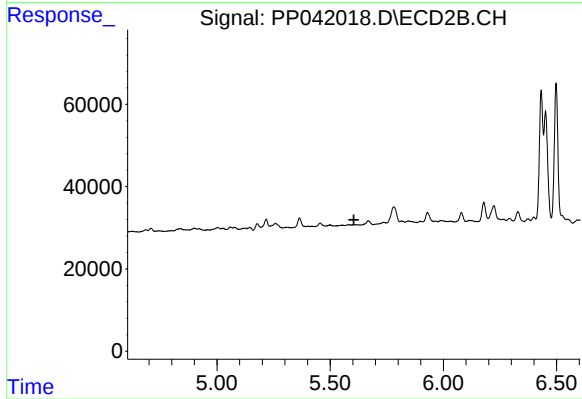
#21 AR-1248-1

R.T.: 5.364 min
Delta R.T.: 0.025 min
Response: 24737
Conc: 44.73 ng/ml



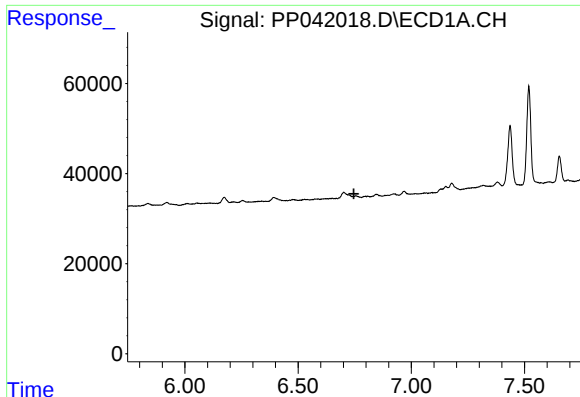
#22 AR-1248-2

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 3230
Conc: 10.24 ng/ml



#22 AR-1248-2

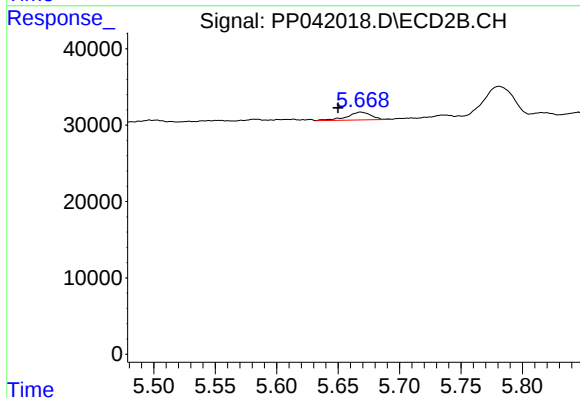
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#23 AR-1248-3

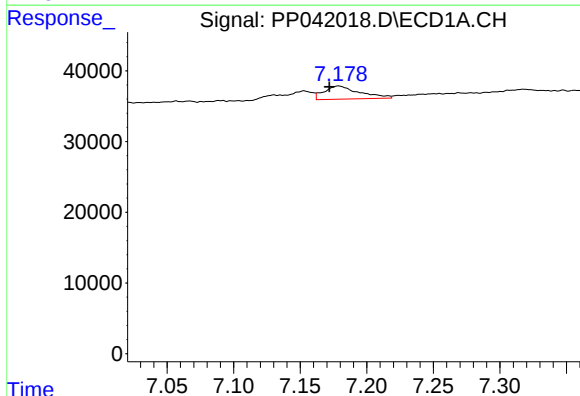
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CS-2



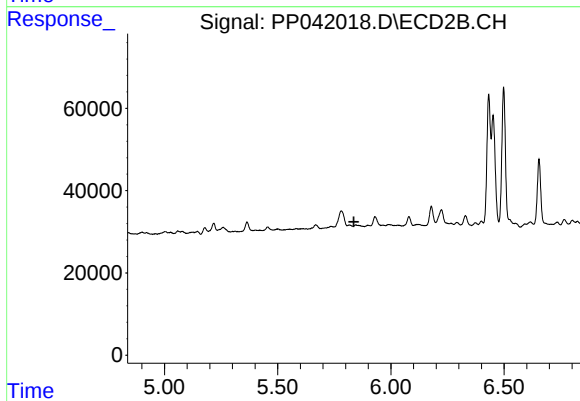
#23 AR-1248-3

R.T.: 5.668 min
Delta R.T.: 0.018 min
Response: 13669
Conc: 16.83 ng/ml



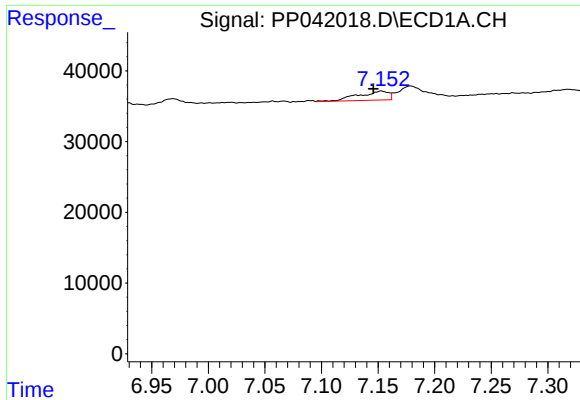
#24 AR-1248-4

R.T.: 7.179 min
Delta R.T.: 0.007 min
Response: 34366
Conc: 85.65 ng/ml



#24 AR-1248-4

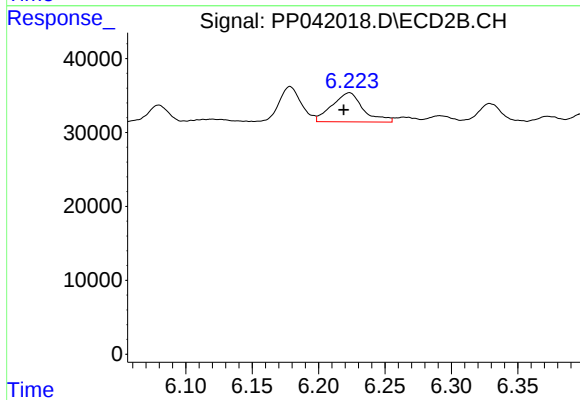
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#26 AR-1254-1

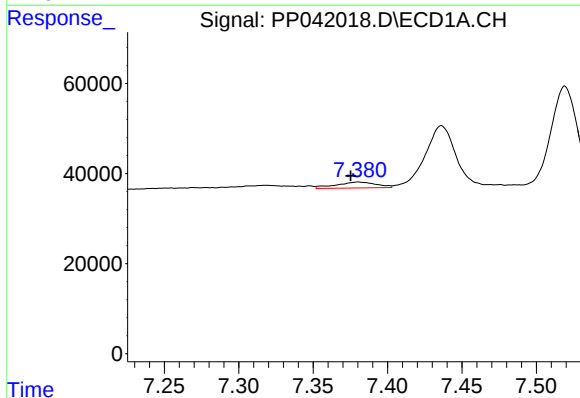
R.T.: 7.153 min
Delta R.T.: 0.007 min
Response: 24040
Conc: 52.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-2



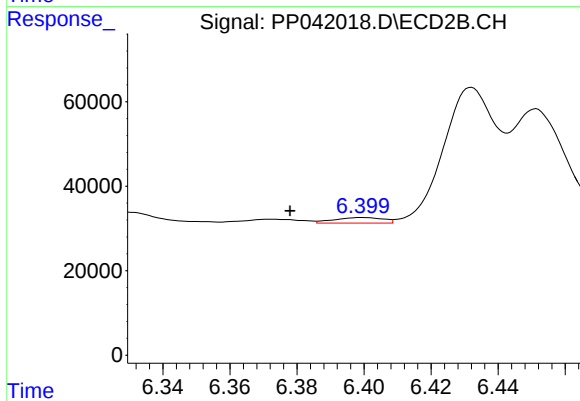
#26 AR-1254-1

R.T.: 6.223 min
Delta R.T.: 0.004 min
Response: 64257
Conc: 44.55 ng/ml



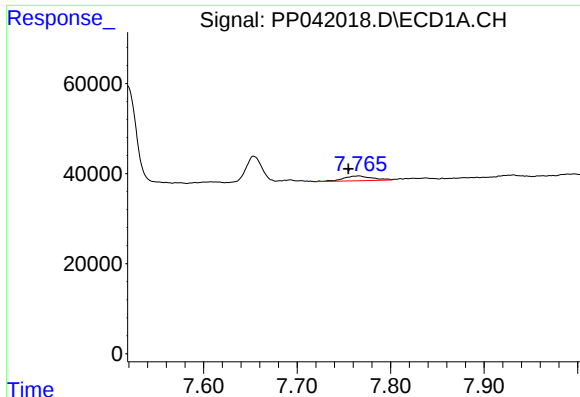
#27 AR-1254-2

R.T.: 7.380 min
Delta R.T.: 0.005 min
Response: 24368
Conc: 32.99 ng/ml



#27 AR-1254-2

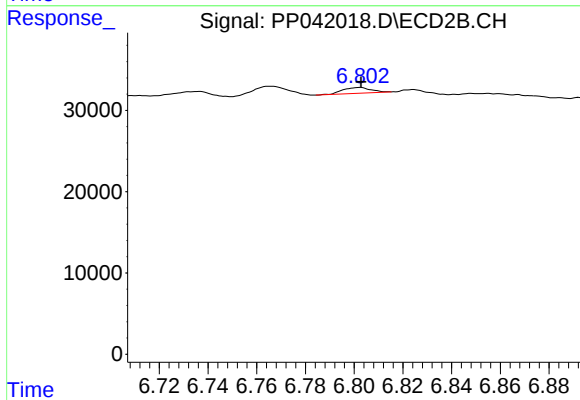
R.T.: 6.400 min
Delta R.T.: 0.022 min
Response: 13299
Conc: 10.56 ng/ml



#28 AR-1254-3

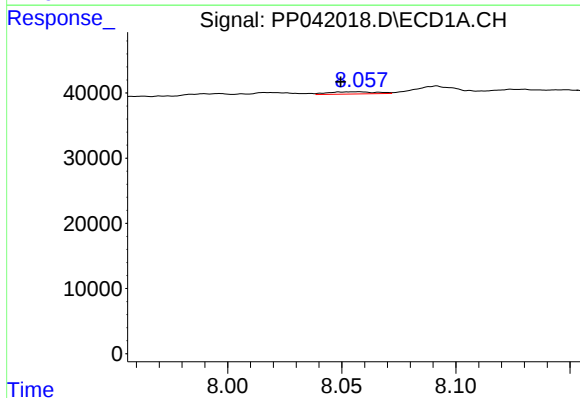
R.T.: 7.766 min
Delta R.T.: 0.011 min
Response: 22576
Conc: 28.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-2



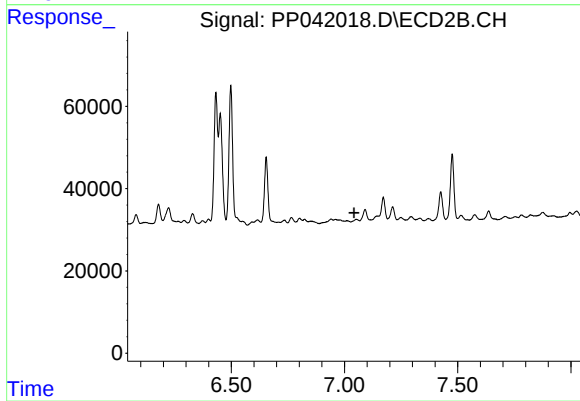
#28 AR-1254-3

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 5616
Conc: 2.87 ng/ml



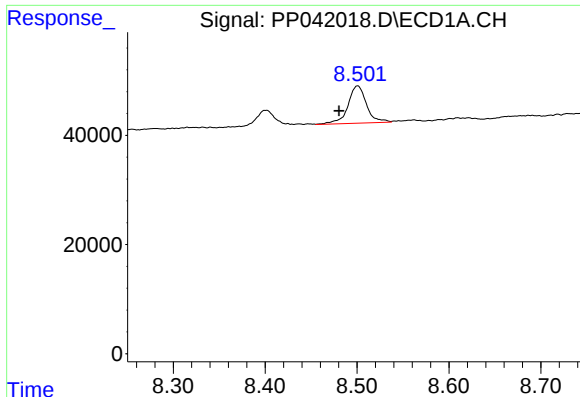
#29 AR-1254-4

R.T.: 8.057 min
Delta R.T.: 0.008 min
Response: 4753
Conc: 8.30 ng/ml



#29 AR-1254-4

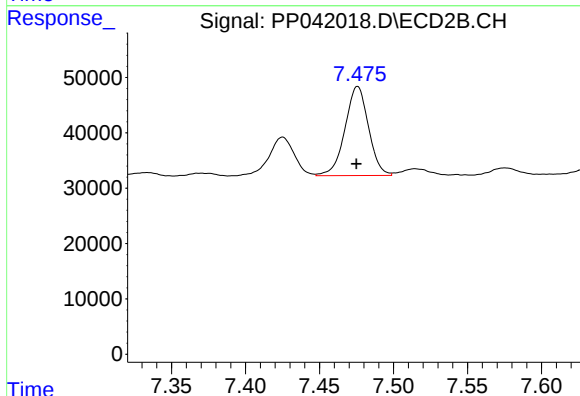
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#30 AR-1254-5

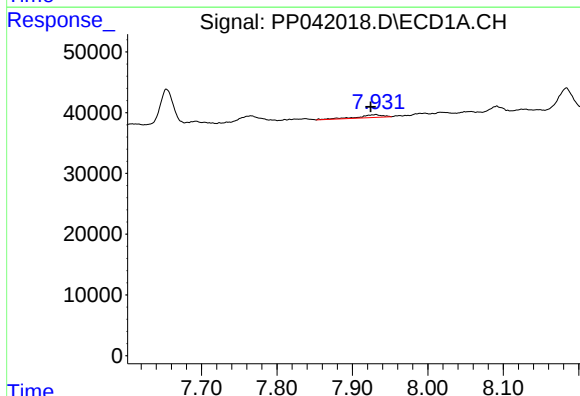
R.T.: 8.501 min
Delta R.T.: 0.020 min
Response: 96301
Conc: 152.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-2



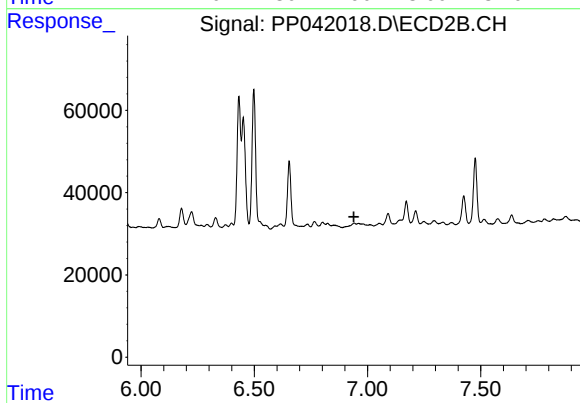
#30 AR-1254-5

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 177827
Conc: 113.00 ng/ml



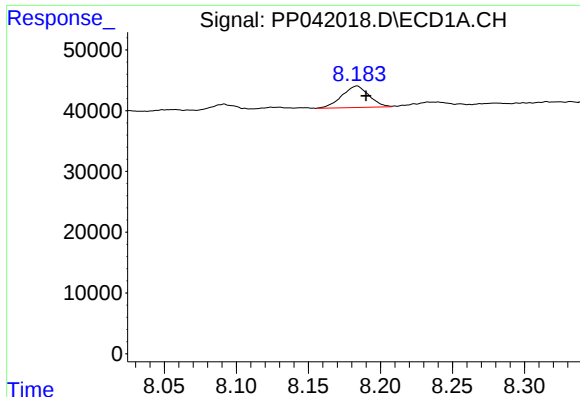
#31 AR-1260-1

R.T.: 7.931 min
Delta R.T.: 0.007 min
Response: 10828
Conc: 18.38 ng/ml



#31 AR-1260-1

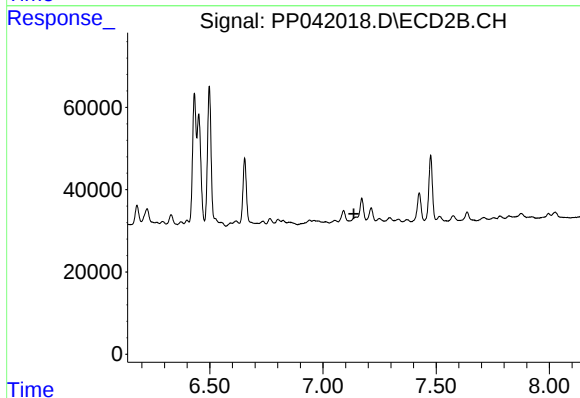
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: -1450
Conc: N.D.



#32 AR-1260-2

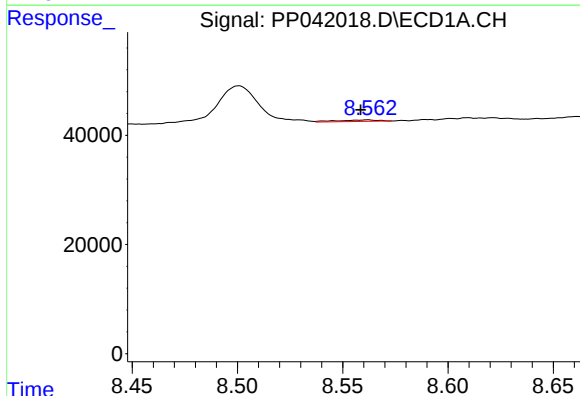
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 46560
Conc: 68.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-2



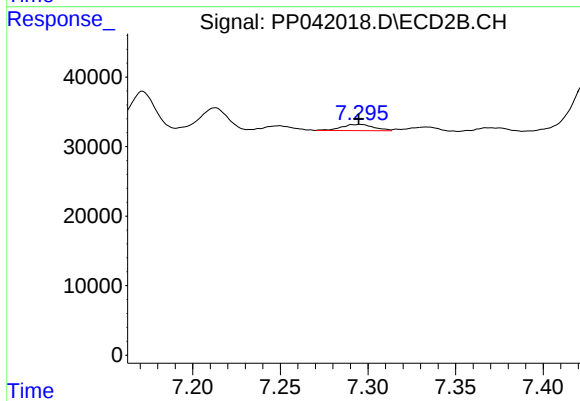
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.



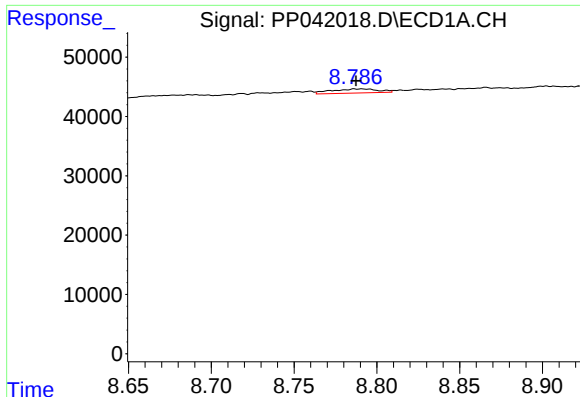
#33 AR-1260-3

R.T.: 8.562 min
Delta R.T.: 0.003 min
Response: 3721
Conc: 6.74 ng/ml



#33 AR-1260-3

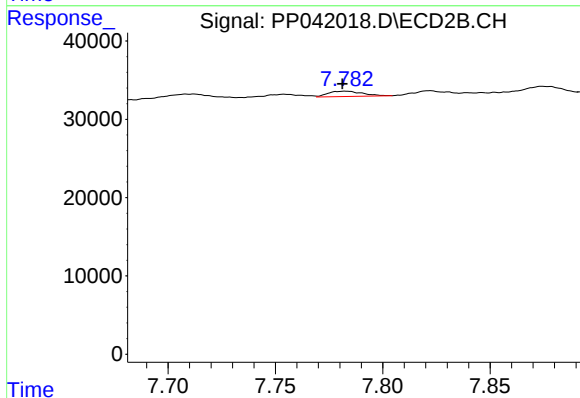
R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 11509
Conc: 8.27 ng/ml



#34 AR-1260-4

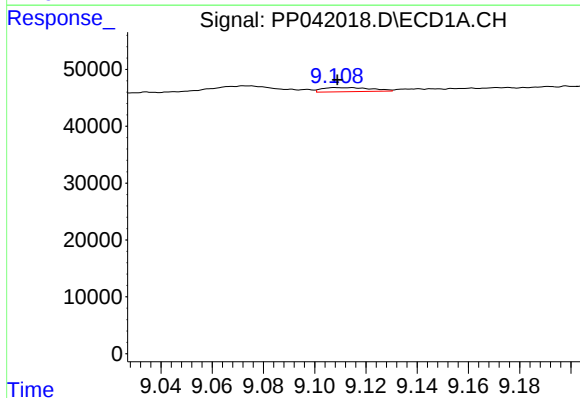
R.T.: 8.791 min
Delta R.T.: 0.003 min
Response: 13405
Conc: 21.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-2



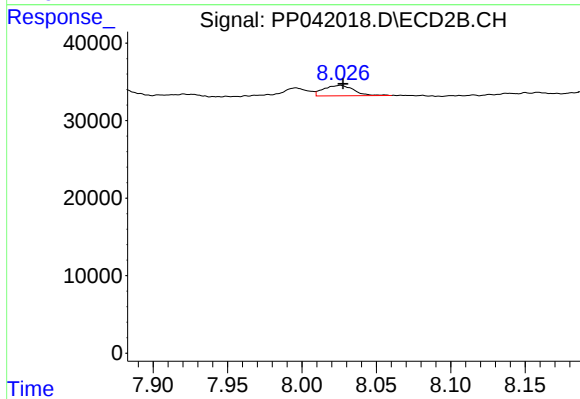
#34 AR-1260-4

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 7336
Conc: 6.73 ng/ml



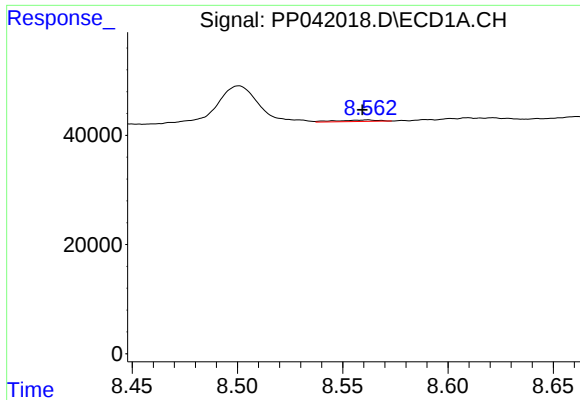
#35 AR-1260-5

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 9497
Conc: 7.87 ng/ml



#35 AR-1260-5

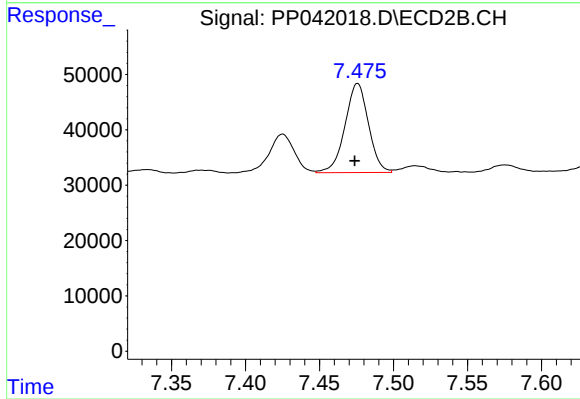
R.T.: 8.026 min
Delta R.T.: -0.002 min
Response: 18916
Conc: 7.71 ng/ml



#36 AR-1262-1

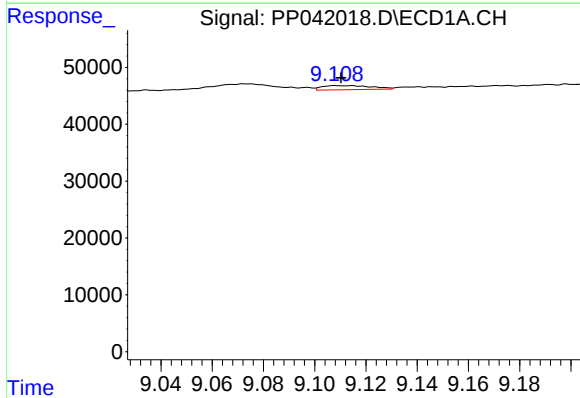
R.T.: 8.562 min
Delta R.T.: 0.002 min
Response: 3721
Conc: 5.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-2



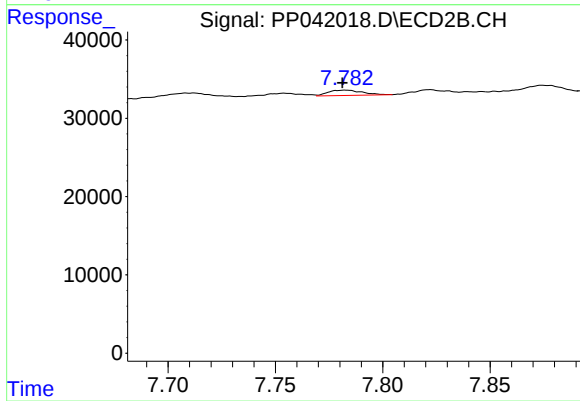
#36 AR-1262-1

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 177827
Conc: 222.95 ng/ml



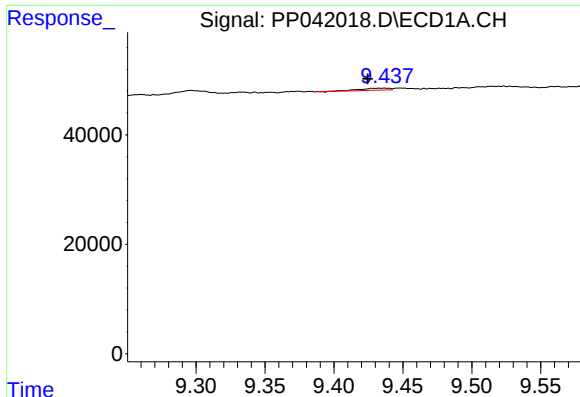
#37 AR-1262-2

R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 9497
Conc: 7.63 ng/ml



#37 AR-1262-2

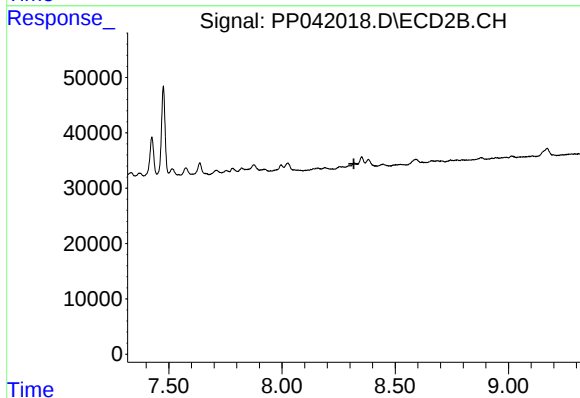
R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 7336
Conc: 5.69 ng/ml



#38 AR-1262-3

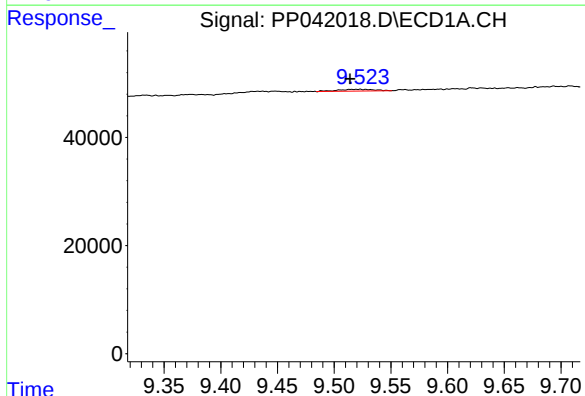
R.T.: 9.437 min
Delta R.T.: 0.012 min
Response: 5398
Conc: 8.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-2



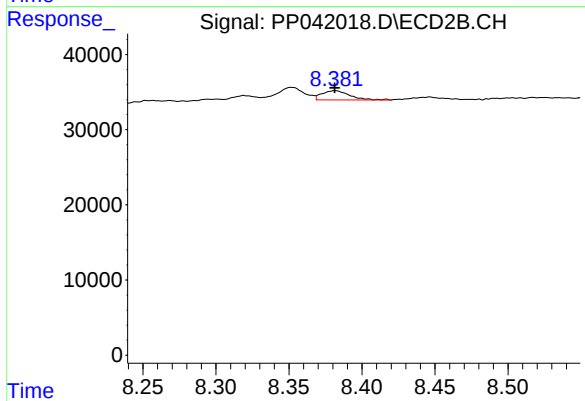
#38 AR-1262-3

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



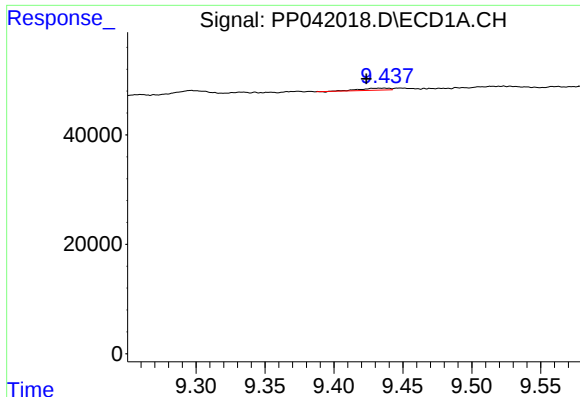
#39 AR-1262-4

R.T.: 9.523 min
Delta R.T.: 0.009 min
Response: 6928
Conc: 16.39 ng/ml



#39 AR-1262-4

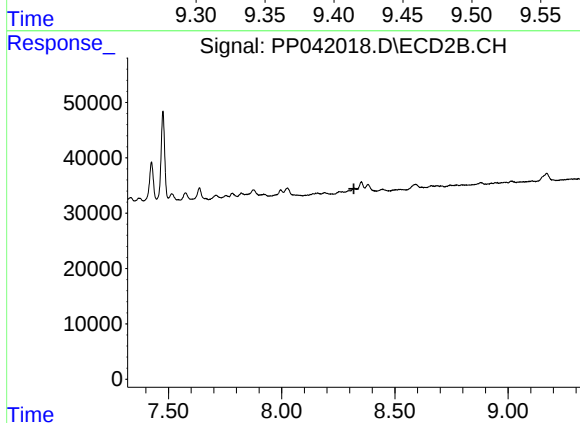
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 16238
Conc: 8.73 ng/ml



#41 AR-1268-1

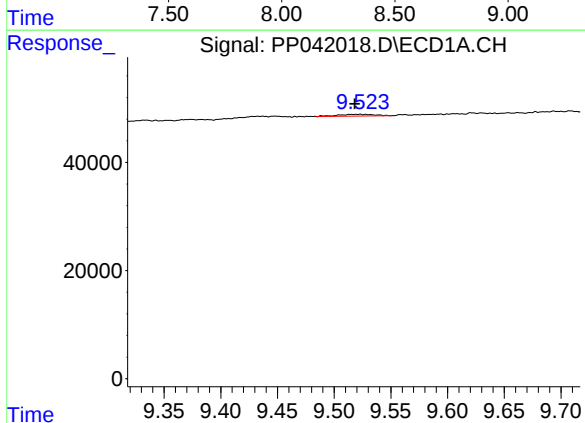
R.T.: 9.437 min
Delta R.T.: 0.013 min
Response: 5398
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-2



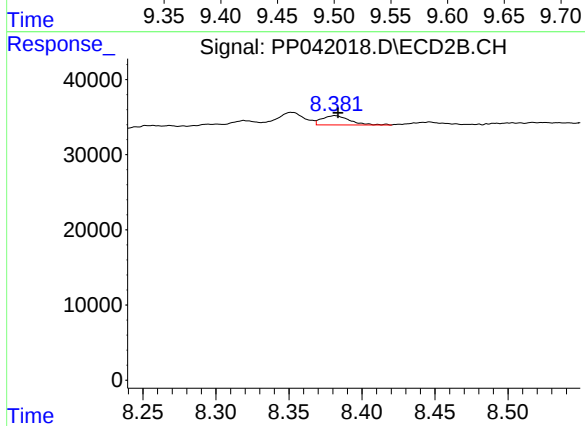
#41 AR-1268-1

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



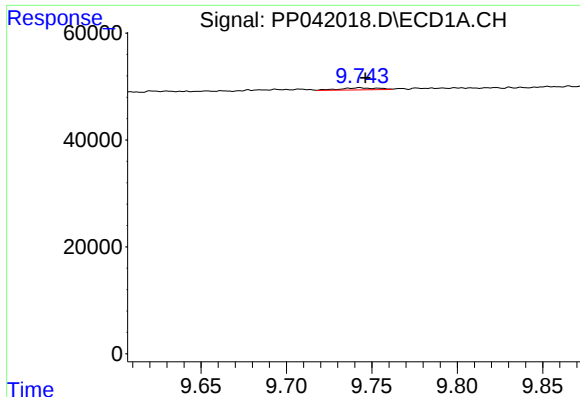
#42 AR-1268-2

R.T.: 9.523 min
Delta R.T.: 0.004 min
Response: 6928
Conc: 4.83 ng/ml



#42 AR-1268-2

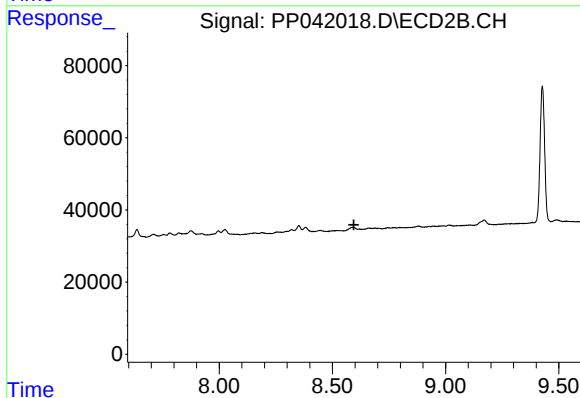
R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 16238
Conc: 6.22 ng/ml



#43 AR-1268-3

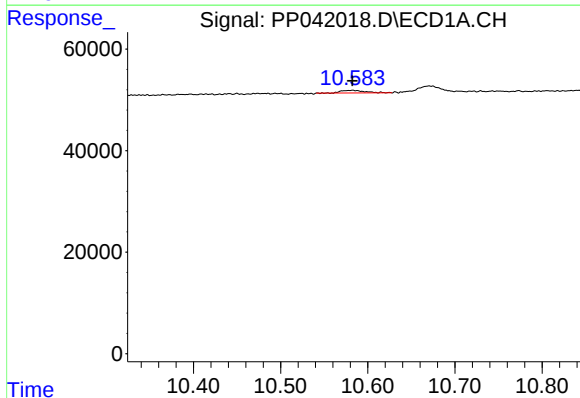
R.T.: 9.743 min
Delta R.T.: -0.003 min
Response: 6009
Conc: 4.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-2



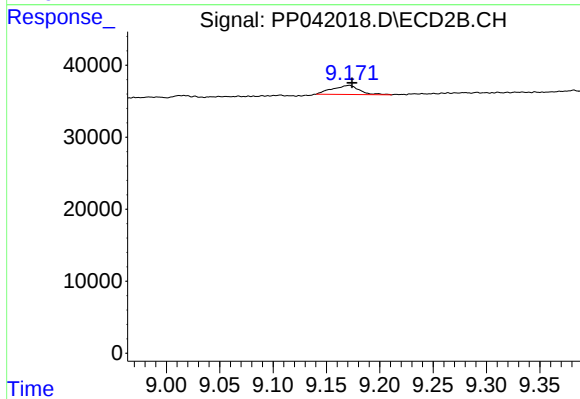
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.583 min
Delta R.T.: 0.000 min
Response: 10103
Conc: 2.44 ng/ml



#45 AR-1268-5

R.T.: 9.171 min
Delta R.T.: -0.003 min
Response: 22510
Conc: 3.35 ng/ml