

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101724\
 Data File : PP068015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 04:18
 Operator : YP\AJ
 Sample : P4426-31
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PAD-16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 05:21:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.752	4.049	17463595	18108080	18.866	17.922
2)	SA Decachlor...	10.662	9.209	22937442	20502148	19.923	18.282
Target Compounds							
3)	L1 AR-1016-1	0.000	5.170	0	118098	N.D.	3.375 #
4)	L1 AR-1016-2	0.000	5.170	0	118098	N.D.	2.452 #
5)	L1 AR-1016-3	6.041f	5.351	1990540	79130	63.168	2.938 #
6)	L1 AR-1016-4	6.054f	5.400	171704	44260	6.670	1.838 #
7)	L1 AR-1016-5	6.387	5.615	878122	141829	32.443	4.664 #
9)	L2 AR-1221-2	5.062	4.357	281357	371427	29.740	37.287 #
10)	L2 AR-1221-3	5.062f	4.431	281357	105672	9.733	3.394 #
11)	L3 AR-1232-1	5.062f	4.431	281357	105672	12.308	4.343 #
12)	L3 AR-1232-2	5.627	5.170	107248	118098	9.102	5.280 #
13)	L3 AR-1232-3	0.000	5.351	0	79130	N.D.	6.625 #
14)	L3 AR-1232-4	6.054f	5.400f	171704	44260	15.212	3.838 #
15)	L3 AR-1232-5	0.000	5.615	0	141829	N.D.	10.545 #
16)	L4 AR-1242-1	0.000	5.170	0	118098	N.D.	4.062 #
17)	L4 AR-1242-2	0.000	5.170	0	118098	N.D.	2.942 #
18)	L4 AR-1242-3	6.041f	5.351	1990540	79130	73.820	3.518 #
19)	L4 AR-1242-4	6.054f	5.400f	171704	44260	8.005	1.865 #
20)	L4 AR-1242-5	0.000	5.963	0	124016	N.D.	4.329 #
21)	L5 AR-1248-1	0.000	5.170	0	118098	N.D.	5.211 #
22)	L5 AR-1248-2	0.000	5.400	0	44260	N.D.	1.337 #
23)	L5 AR-1248-3	6.387	5.400f	878122	44260	23.976	1.284 #
24)	L5 AR-1248-4	0.000	5.615	0	141829	N.D.	3.463 #
25)	L5 AR-1248-5	0.000	6.033	0	149255	N.D.	3.986 #
26)	L6 AR-1254-1	0.000	5.963	0	124016	N.D.	2.099 #
27)	L6 AR-1254-2	6.982	6.122	770023	85033	11.650	1.621 #
28)	L6 AR-1254-3	7.351	6.532	509627	700120	7.338	8.414
29)	L6 AR-1254-4	7.634	6.713f	537678	312648	10.774	6.476 #
30)	L6 AR-1254-5	8.055	7.178	1180353	240732	19.907	3.273 #
31)	L7 AR-1260-1	7.514	6.686	1020933	973084	18.898	17.083
32)	L7 AR-1260-2	7.773	6.843	500040	442357	7.903	6.632
33)	L7 AR-1260-3	8.133	7.004	282367	40027	5.446	0.628 #
34)	L7 AR-1260-4	8.330f	7.477	523955	63234	8.704	1.144 #
35)	L7 AR-1260-5	8.711	7.714	181512	385220	1.685	3.150 #
36)	L8 AR-1262-1	8.330f	7.215	523955	54142	7.300	0.688 #
37)	L8 AR-1262-2	8.711	7.477	181512	63234	1.493	0.891 #
38)	L8 AR-1262-3	0.000	8.007	0	129603	N.D.	2.270 #
39)	L8 AR-1262-4	9.143	8.066	244942	200328	3.502	1.995 #
41)	L9 AR-1268-1	0.000	8.007	0	129603	N.D.	0.814 #
42)	L9 AR-1268-2	9.143	8.066	244942	200328	1.793	1.399
43)	L9 AR-1268-3	0.000	8.290	0	37821	N.D.	0.297 #

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 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
45) L9	AR-1268-5	10.297	0.000	172412	0	0.462	N.D. #

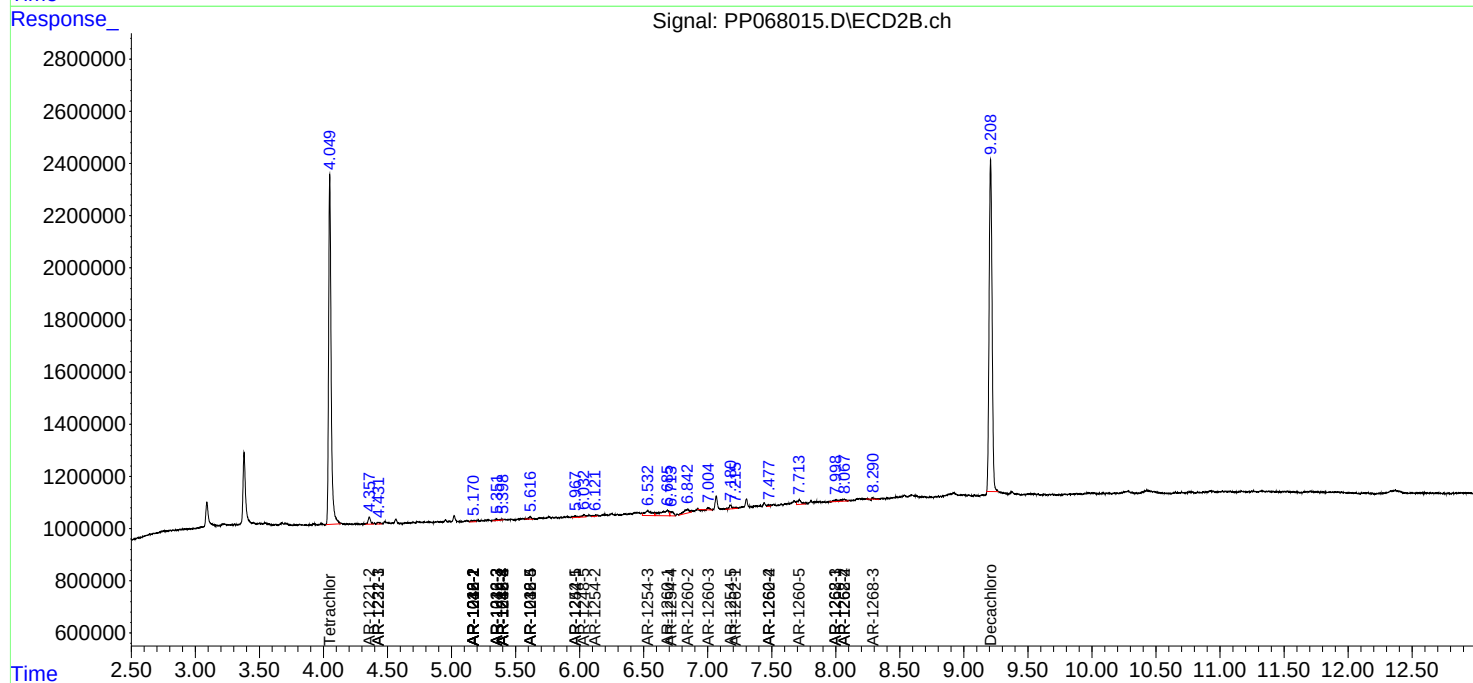
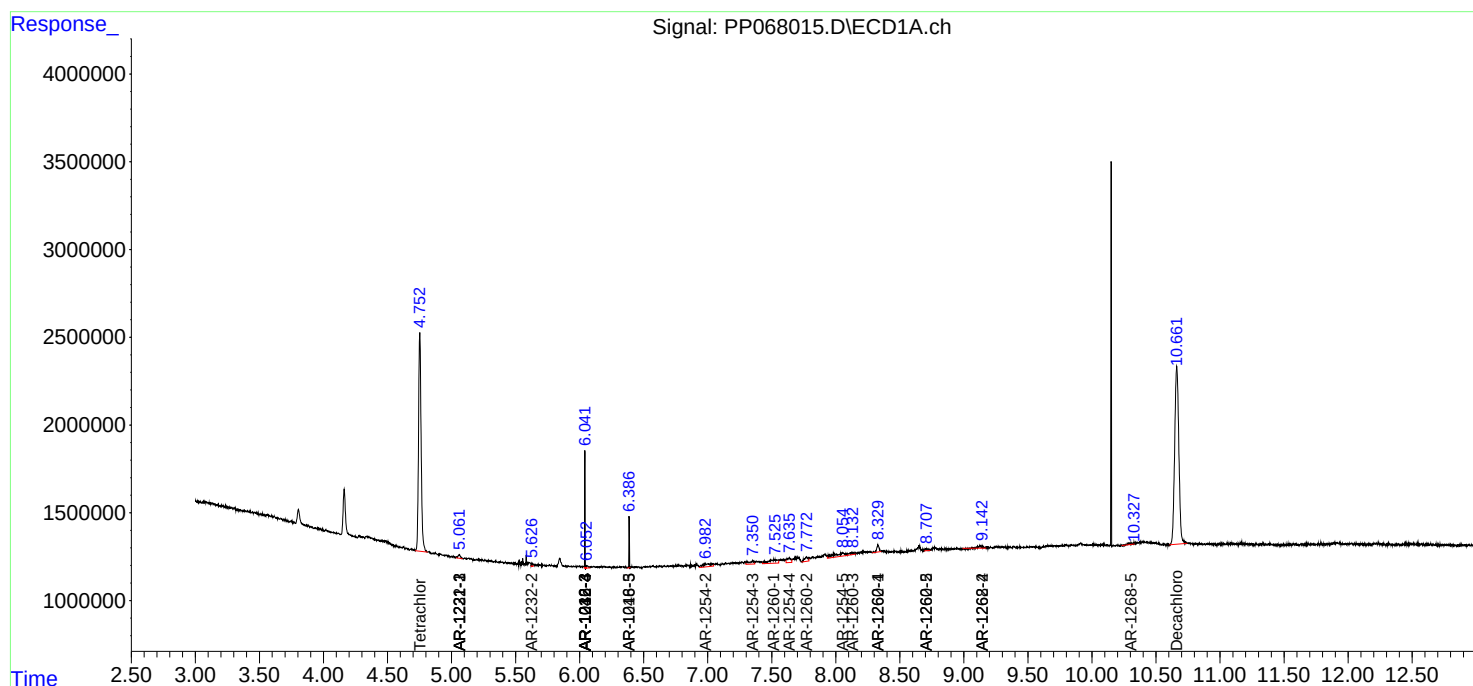
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

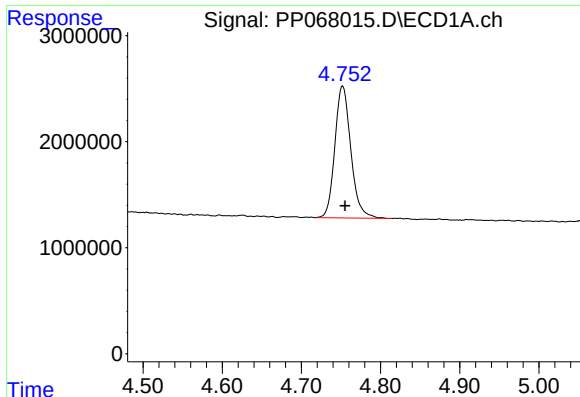
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101724\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

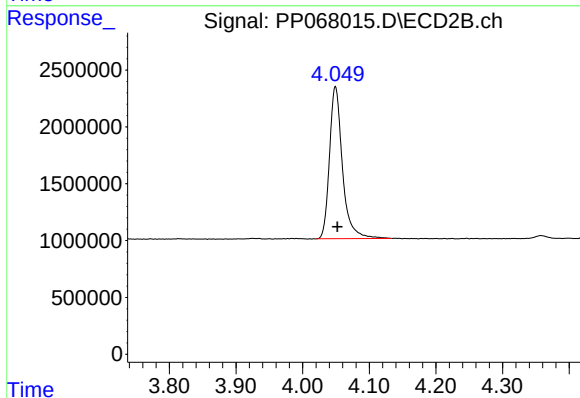




#1 Tetrachloro-m-xylene

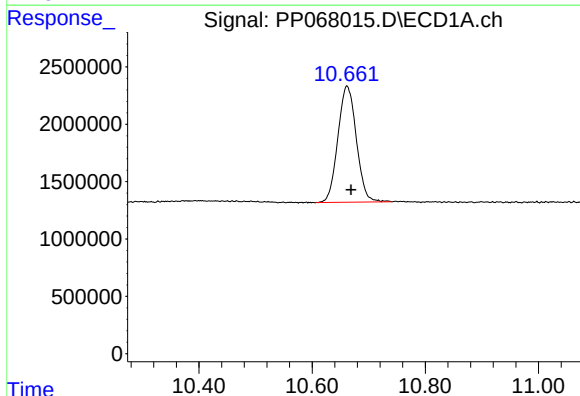
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 17463595
Conc: 18.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-16



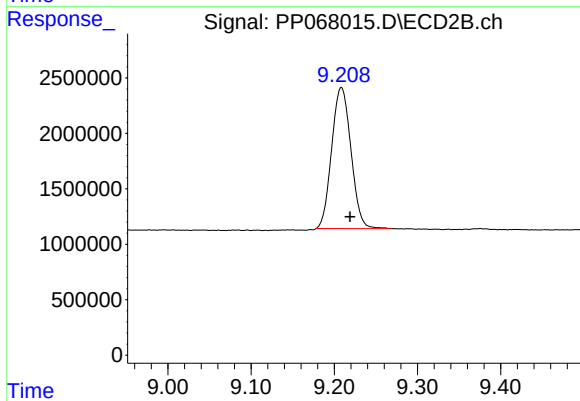
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 18108080
Conc: 17.92 ng/ml



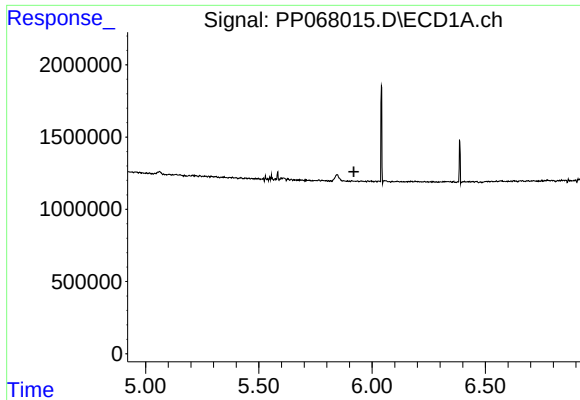
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.007 min
Response: 22937442
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

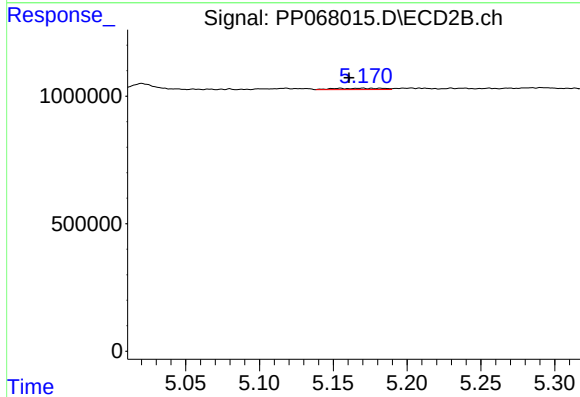
R.T.: 9.209 min
Delta R.T.: -0.011 min
Response: 20502148
Conc: 18.28 ng/ml



#3 AR-1016-1

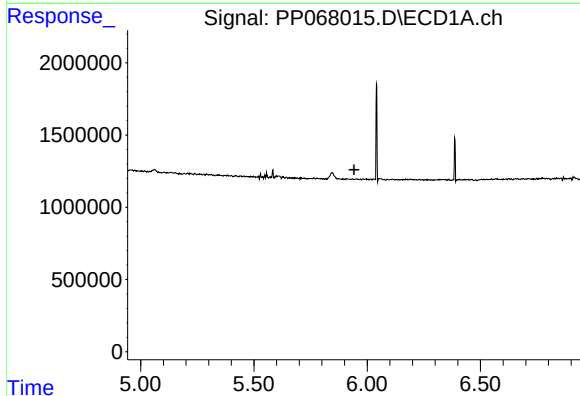
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PAD-16



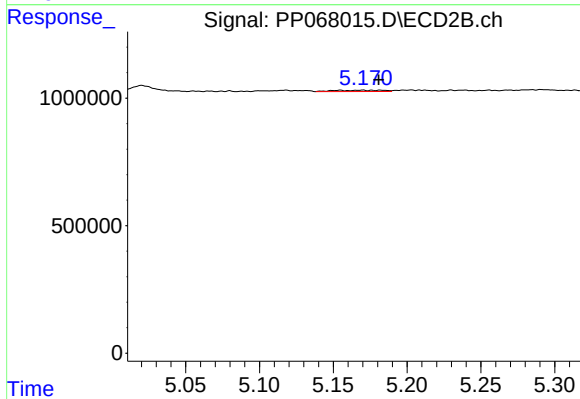
#3 AR-1016-1

R.T.: 5.170 min
Delta R.T.: 0.009 min
Response: 118098
Conc: 3.38 ng/ml



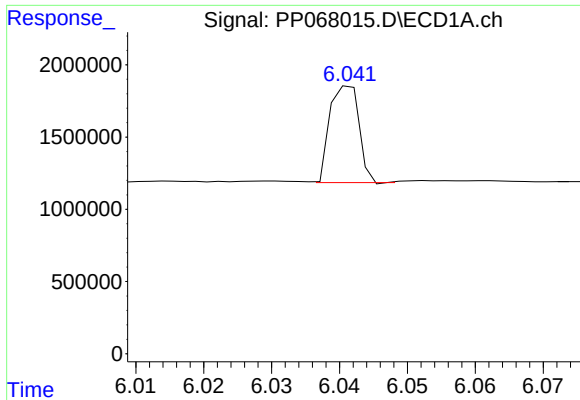
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

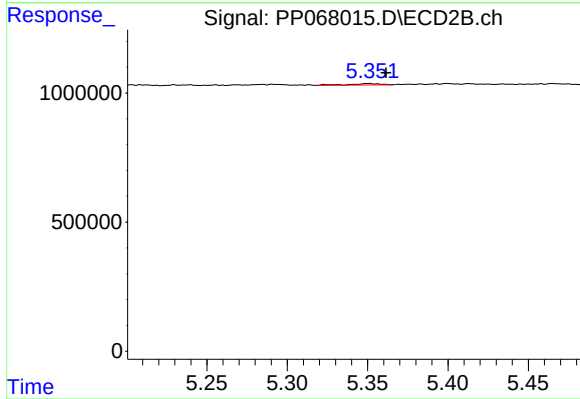
R.T.: 5.170 min
Delta R.T.: -0.011 min
Response: 118098
Conc: 2.45 ng/ml



#5 AR-1016-3

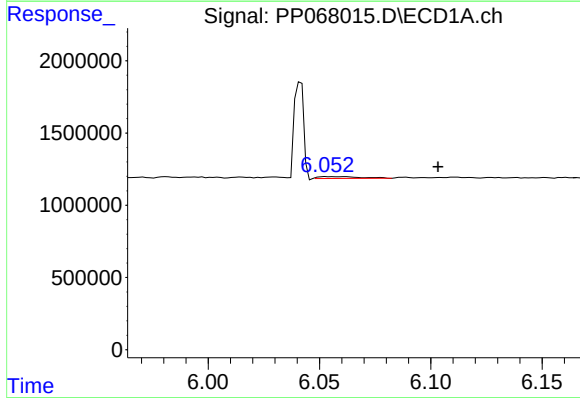
R.T.: 6.041 min
Delta R.T.: 0.036 min
Response: 1990540
Conc: 63.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-16



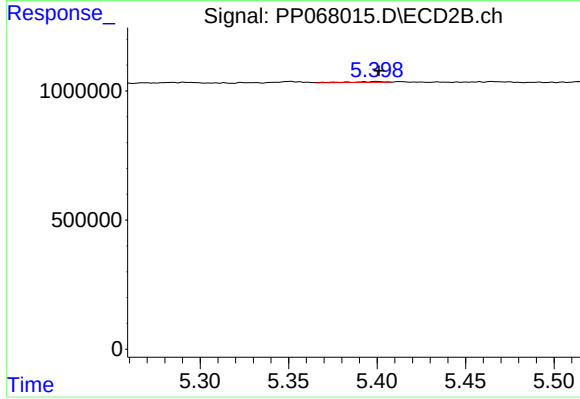
#5 AR-1016-3

R.T.: 5.351 min
Delta R.T.: -0.011 min
Response: 79130
Conc: 2.94 ng/ml



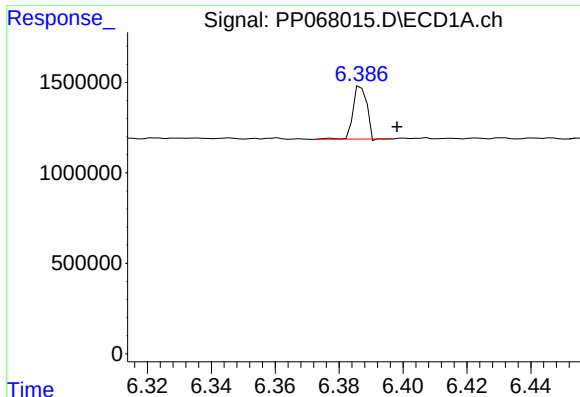
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: -0.050 min
Response: 171704
Conc: 6.67 ng/ml



#6 AR-1016-4

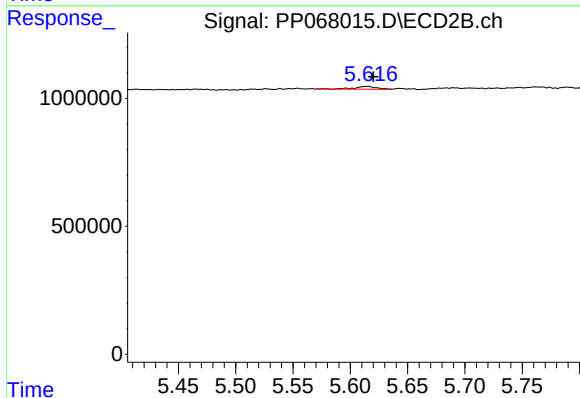
R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 44260
Conc: 1.84 ng/ml



#7 AR-1016-5

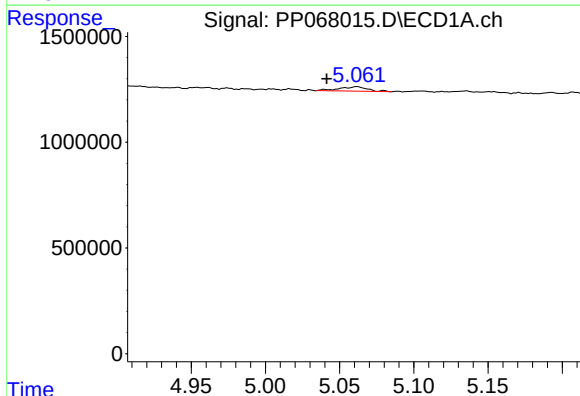
R.T.: 6.387 min
Delta R.T.: -0.011 min
Response: 878122
Conc: 32.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-16



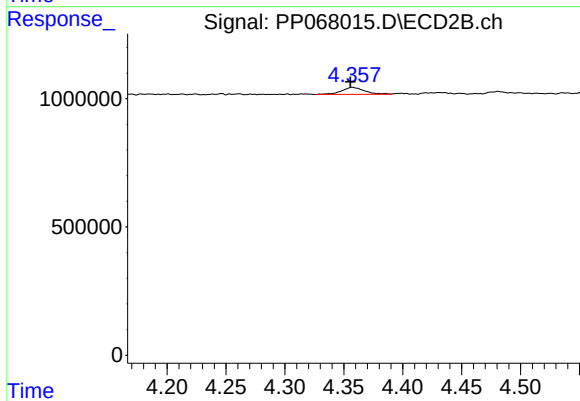
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 141829
Conc: 4.66 ng/ml



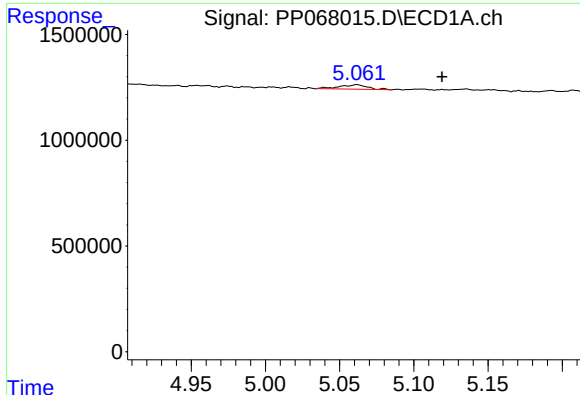
#9 AR-1221-2

R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 281357
Conc: 29.74 ng/ml



#9 AR-1221-2

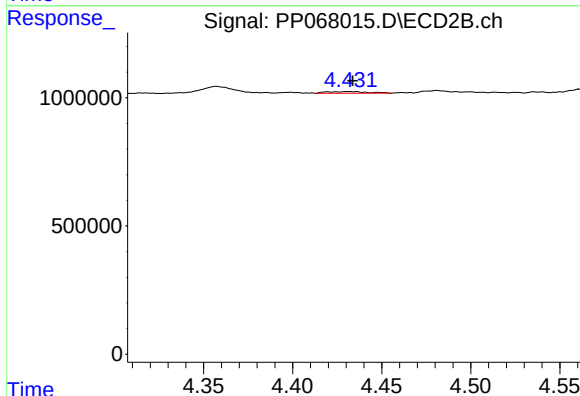
R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 371427
Conc: 37.29 ng/ml



#10 AR-1221-3

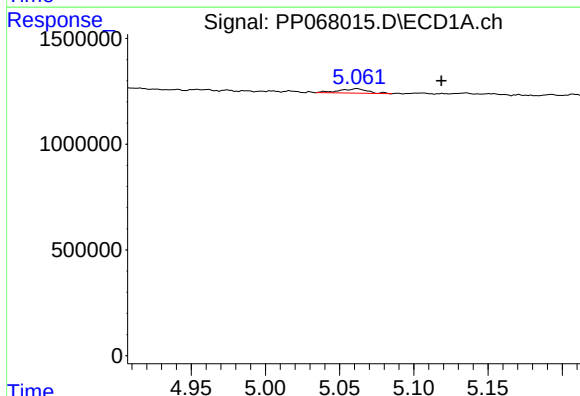
R.T.: 5.062 min
Delta R.T.: -0.057 min
Response: 281357
Conc: 9.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-16



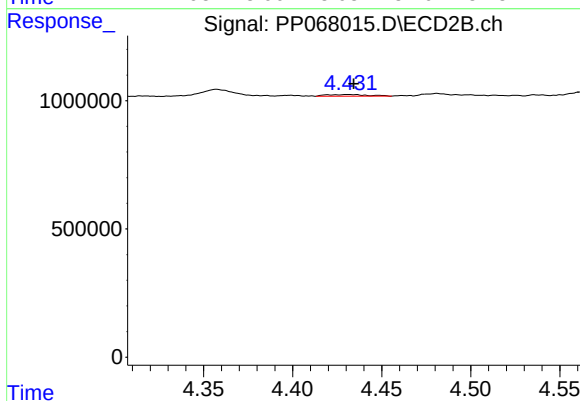
#10 AR-1221-3

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 105672
Conc: 3.39 ng/ml



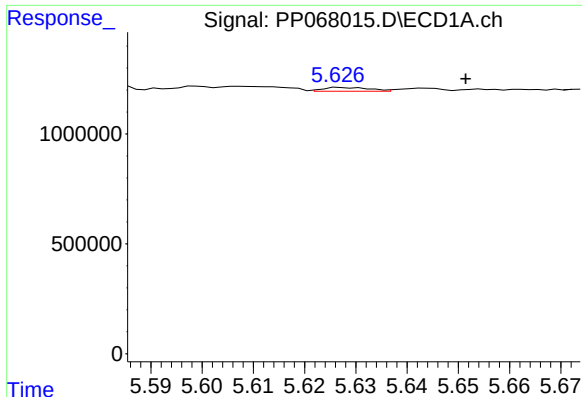
#11 AR-1232-1

R.T.: 5.062 min
Delta R.T.: -0.057 min
Response: 281357
Conc: 12.31 ng/ml



#11 AR-1232-1

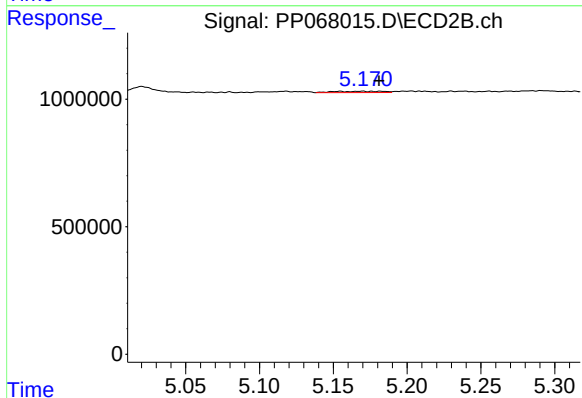
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 105672
Conc: 4.34 ng/ml



#12 AR-1232-2

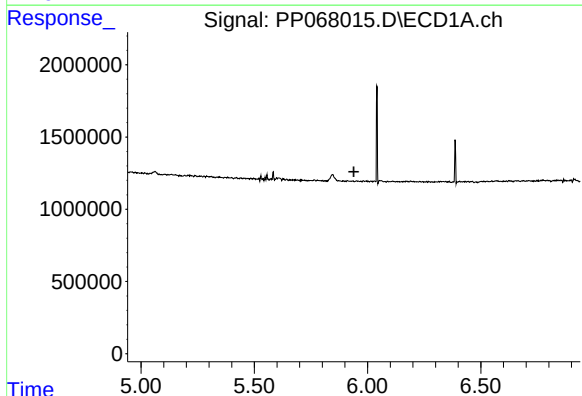
R.T.: 5.627 min
Delta R.T.: -0.024 min
Response: 107248
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-16



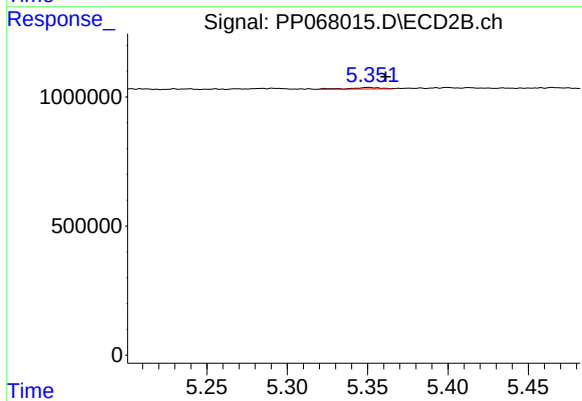
#12 AR-1232-2

R.T.: 5.170 min
Delta R.T.: -0.011 min
Response: 118098
Conc: 5.28 ng/ml



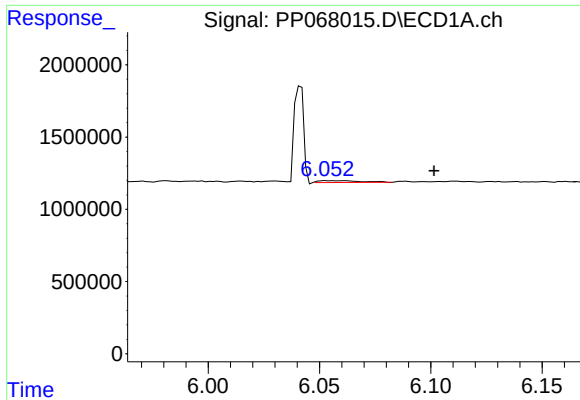
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#13 AR-1232-3

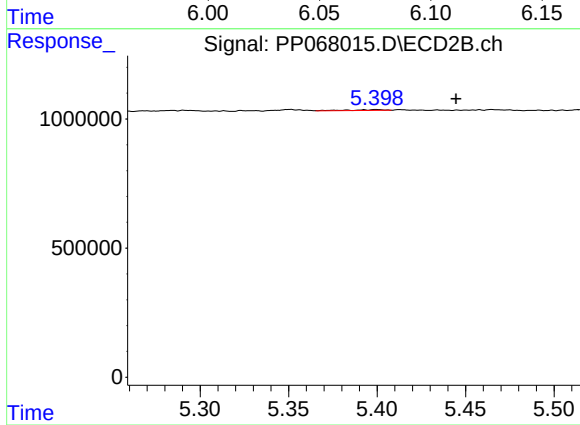
R.T.: 5.351 min
Delta R.T.: -0.011 min
Response: 79130
Conc: 6.63 ng/ml



#14 AR-1232-4

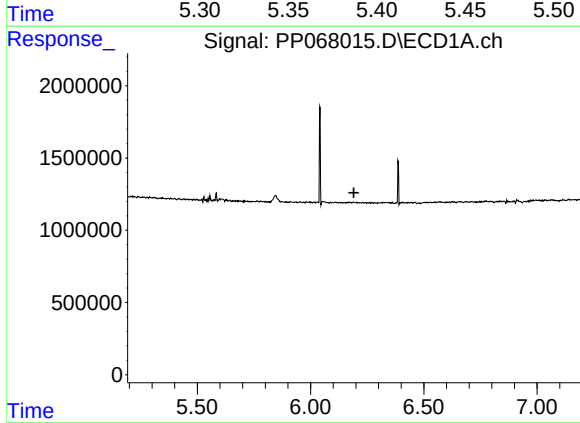
R.T.: 6.054 min
Delta R.T.: -0.048 min
Response: 171704
Conc: 15.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-16



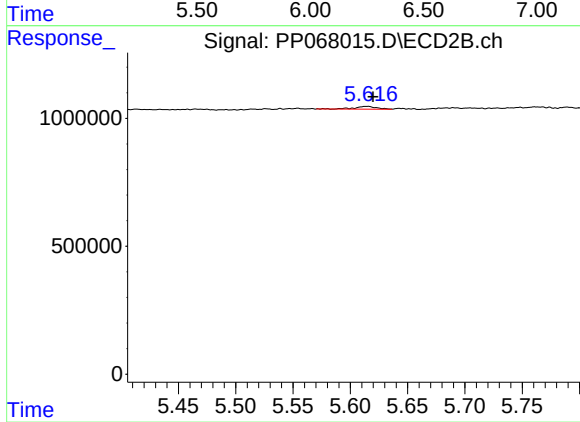
#14 AR-1232-4

R.T.: 5.400 min
Delta R.T.: -0.045 min
Response: 44260
Conc: 3.84 ng/ml



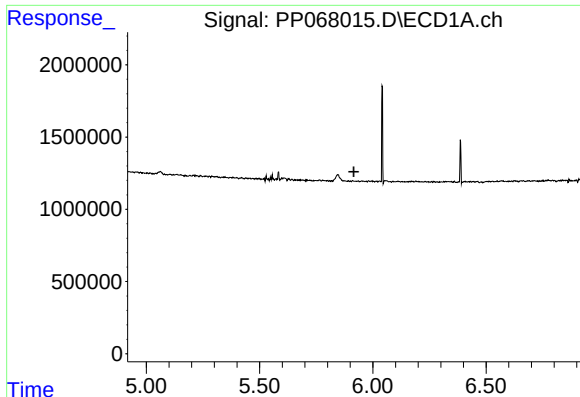
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#15 AR-1232-5

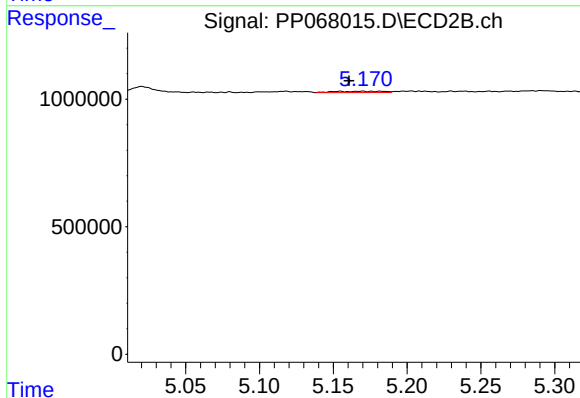
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 141829
Conc: 10.54 ng/ml



#16 AR-1242-1

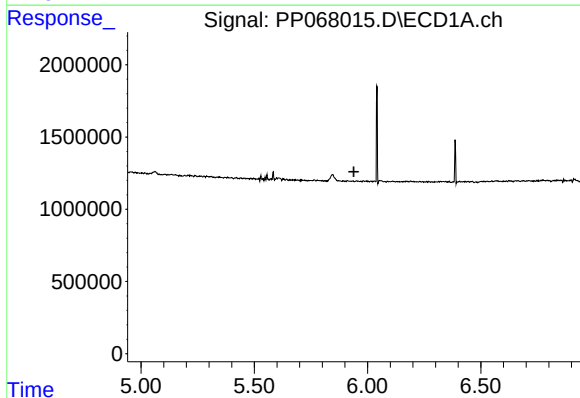
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PAD-16



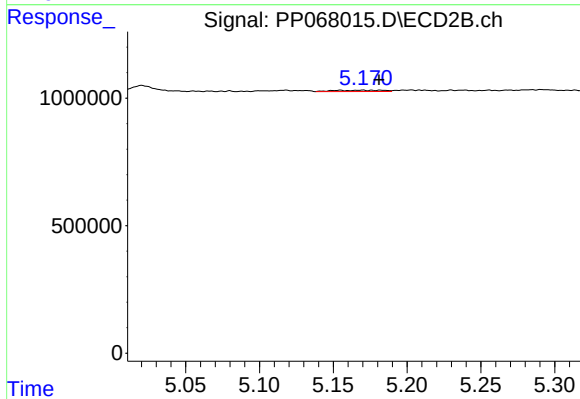
#16 AR-1242-1

R.T.: 5.170 min
Delta R.T.: 0.009 min
Response: 118098
Conc: 4.06 ng/ml



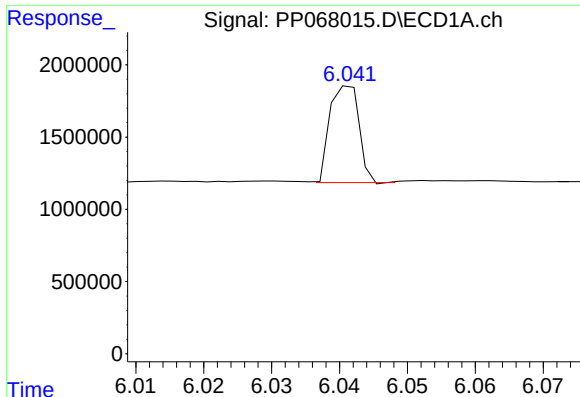
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#17 AR-1242-2

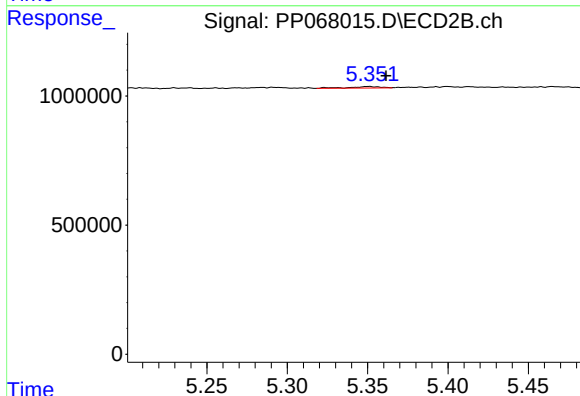
R.T.: 5.170 min
Delta R.T.: -0.011 min
Response: 118098
Conc: 2.94 ng/ml



#18 AR-1242-3

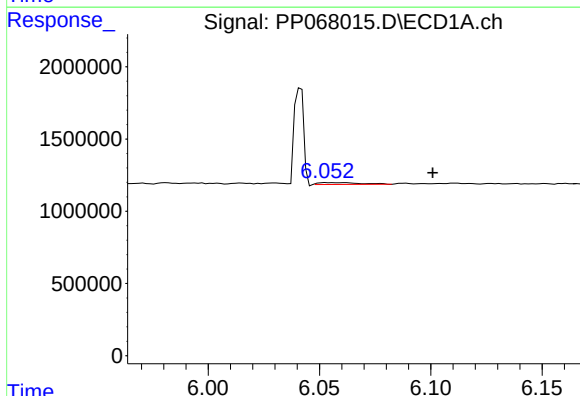
R.T.: 6.041 min
Delta R.T.: 0.039 min
Response: 1990540
Conc: 73.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-16



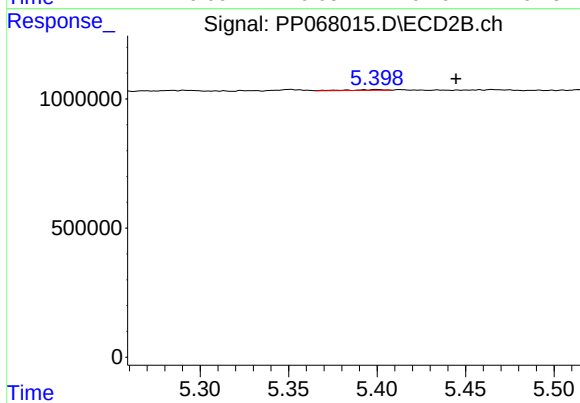
#18 AR-1242-3

R.T.: 5.351 min
Delta R.T.: -0.011 min
Response: 79130
Conc: 3.52 ng/ml



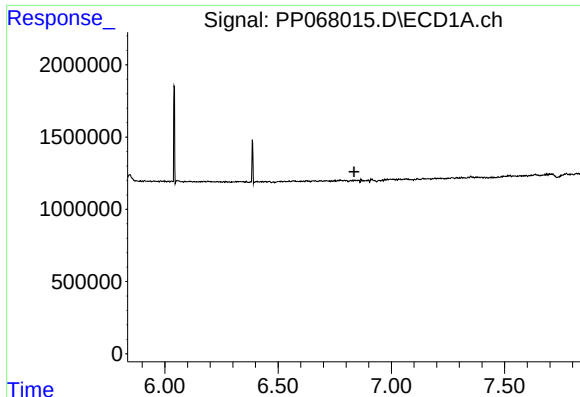
#19 AR-1242-4

R.T.: 6.054 min
Delta R.T.: -0.047 min
Response: 171704
Conc: 8.00 ng/ml



#19 AR-1242-4

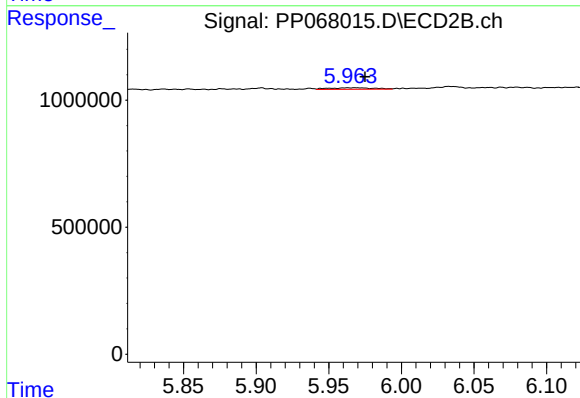
R.T.: 5.400 min
Delta R.T.: -0.045 min
Response: 44260
Conc: 1.86 ng/ml



#20 AR-1242-5

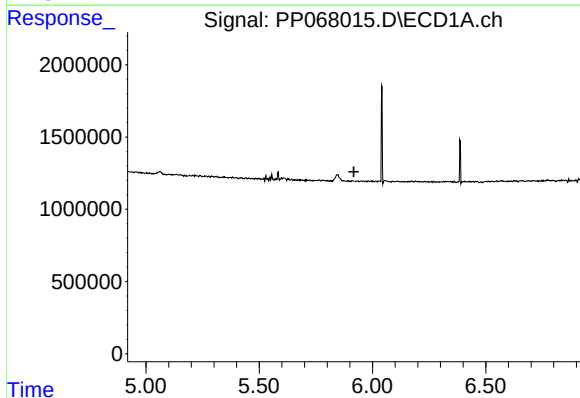
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PAD-16



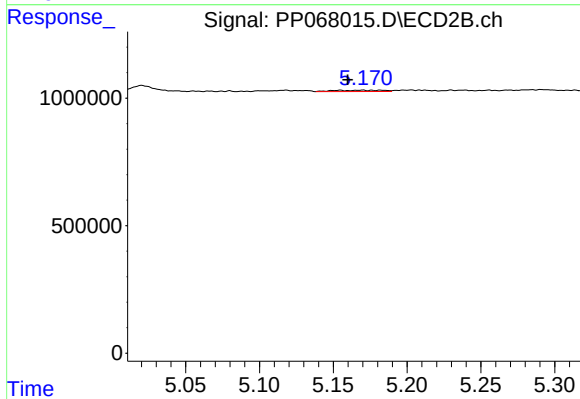
#20 AR-1242-5

R.T.: 5.963 min
Delta R.T.: -0.012 min
Response: 124016
Conc: 4.33 ng/ml



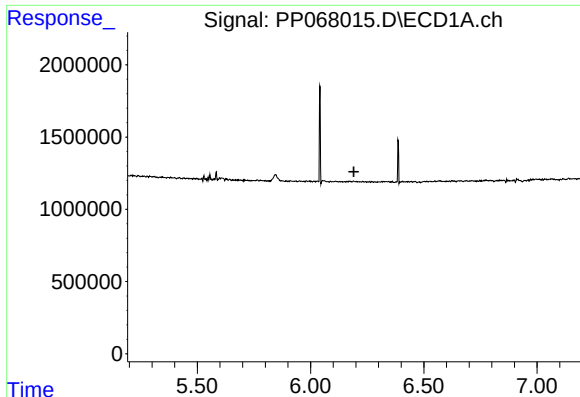
#21 AR-1248-1

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



#21 AR-1248-1

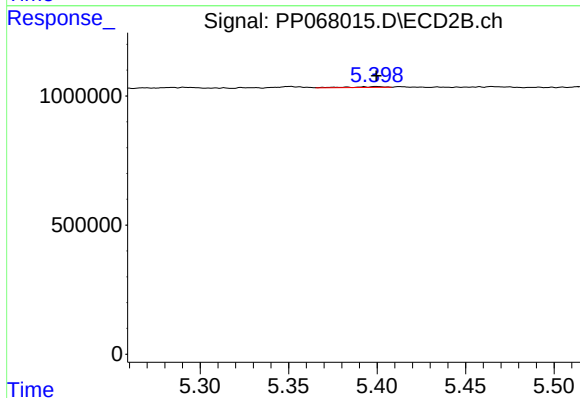
R.T.: 5.170 min
Delta R.T.: 0.010 min
Response: 118098
Conc: 5.21 ng/ml



#22 AR-1248-2

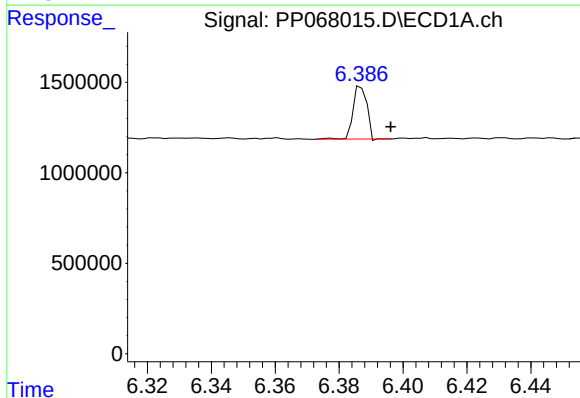
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PAD-16



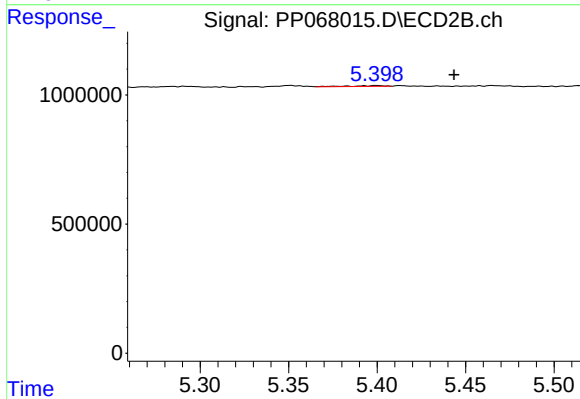
#22 AR-1248-2

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 44260
Conc: 1.34 ng/ml



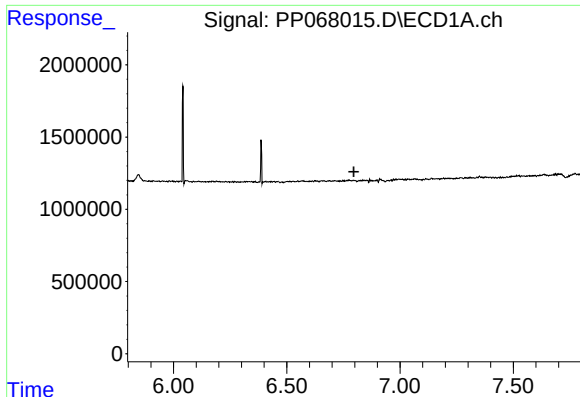
#23 AR-1248-3

R.T.: 6.387 min
Delta R.T.: -0.009 min
Response: 878122
Conc: 23.98 ng/ml



#23 AR-1248-3

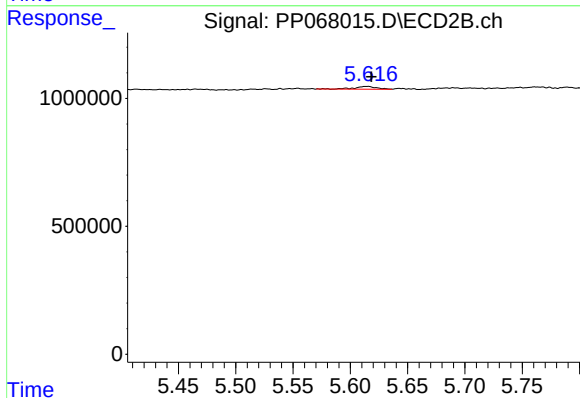
R.T.: 5.400 min
Delta R.T.: -0.044 min
Response: 44260
Conc: 1.28 ng/ml



#24 AR-1248-4

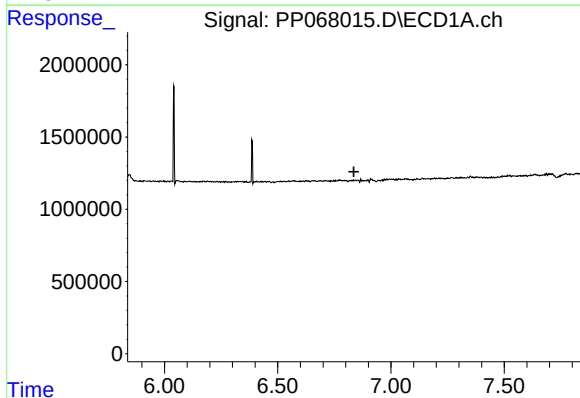
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PAD-16



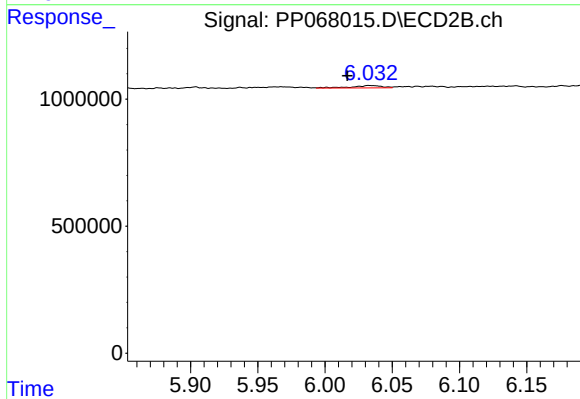
#24 AR-1248-4

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 141829
Conc: 3.46 ng/ml



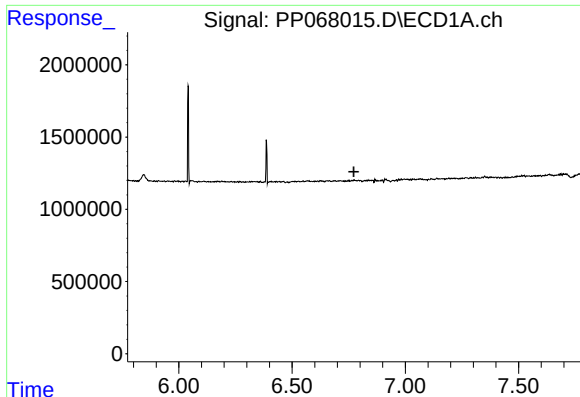
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#25 AR-1248-5

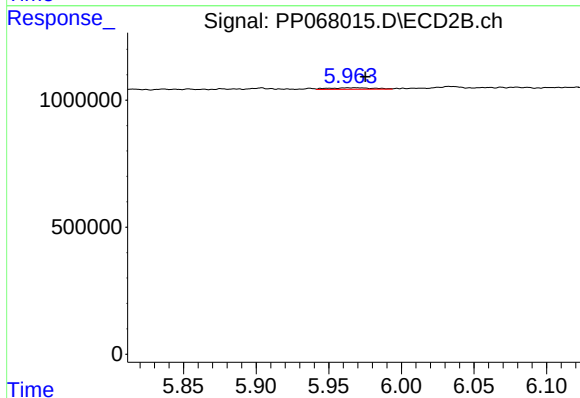
R.T.: 6.033 min
Delta R.T.: 0.016 min
Response: 149255
Conc: 3.99 ng/ml



#26 AR-1254-1

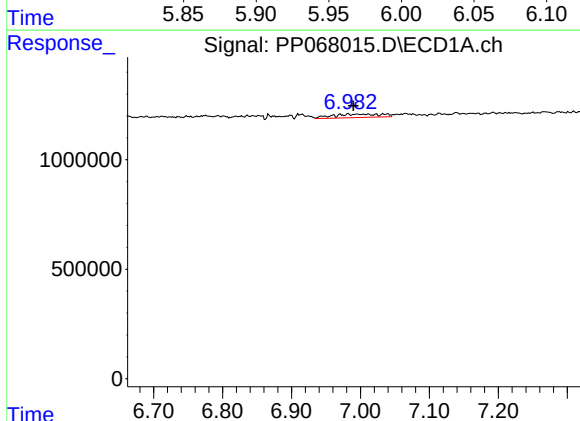
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PAD-16



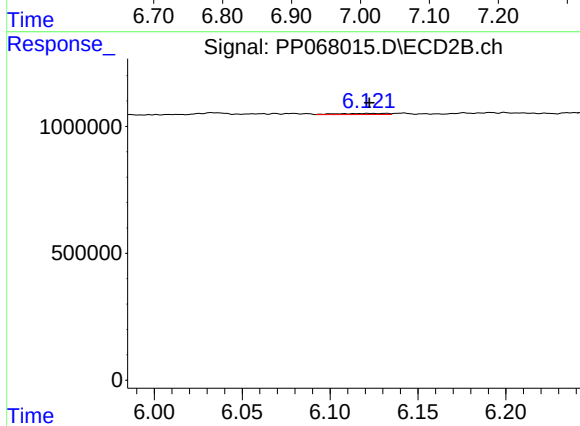
#26 AR-1254-1

R.T.: 5.963 min
Delta R.T.: -0.013 min
Response: 124016
Conc: 2.10 ng/ml



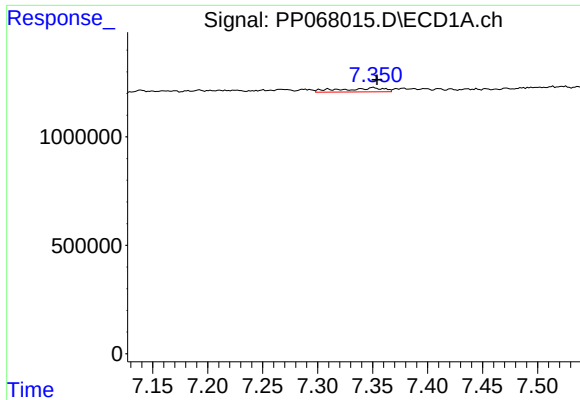
#27 AR-1254-2

R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 770023
Conc: 11.65 ng/ml



#27 AR-1254-2

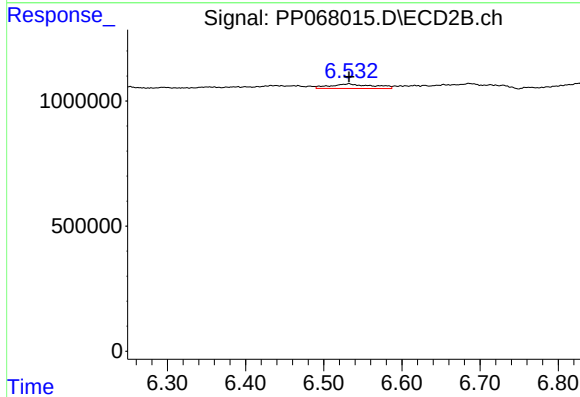
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 85033
Conc: 1.62 ng/ml



#28 AR-1254-3

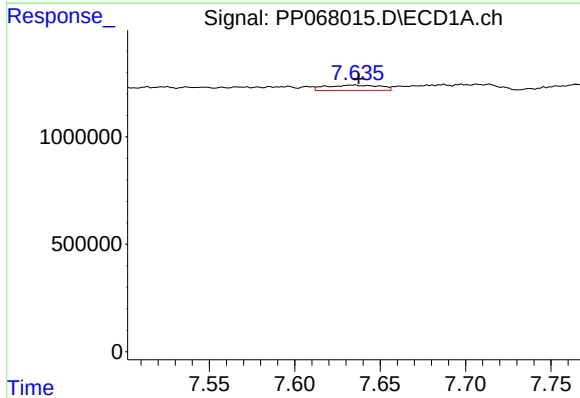
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 509627
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-16



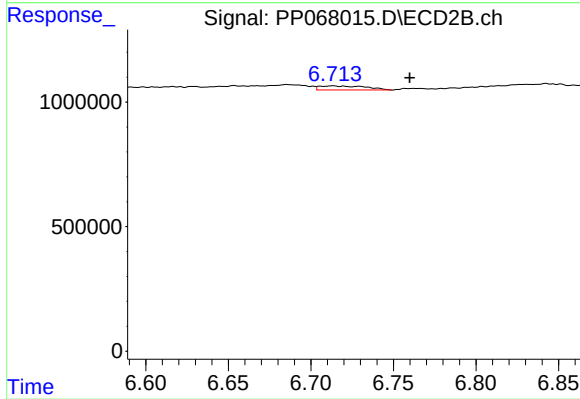
#28 AR-1254-3

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 700120
Conc: 8.41 ng/ml



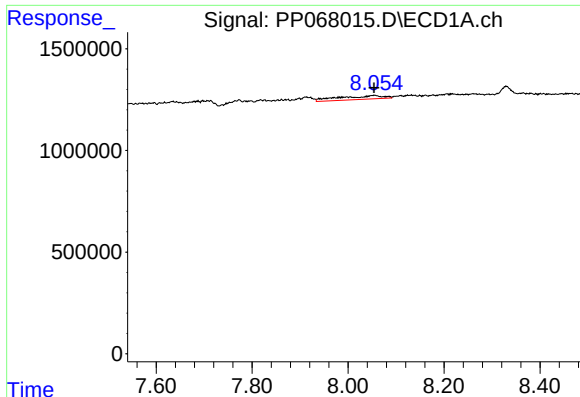
#29 AR-1254-4

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 537678
Conc: 10.77 ng/ml



#29 AR-1254-4

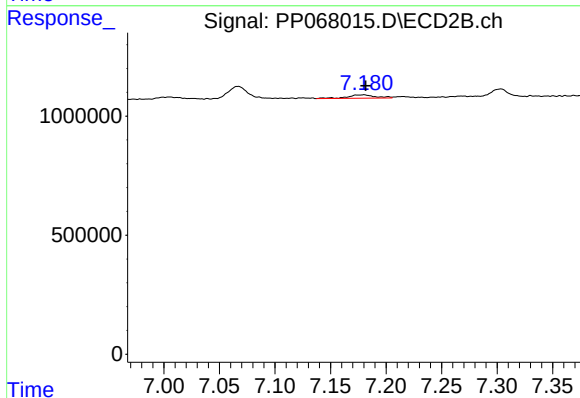
R.T.: 6.713 min
Delta R.T.: -0.047 min
Response: 312648
Conc: 6.48 ng/ml



#30 AR-1254-5

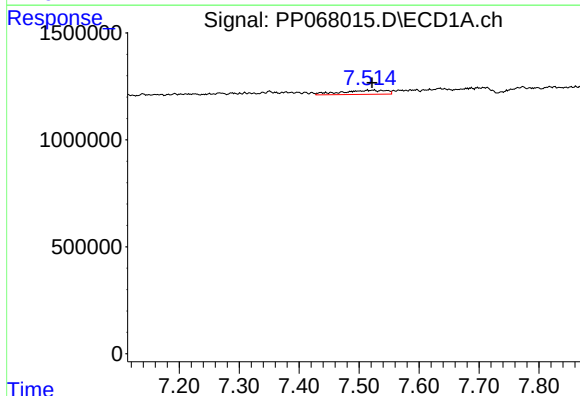
R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 1180353
Conc: 19.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-16



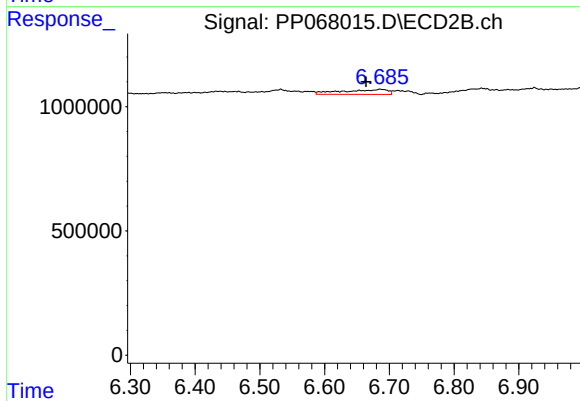
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 240732
Conc: 3.27 ng/ml



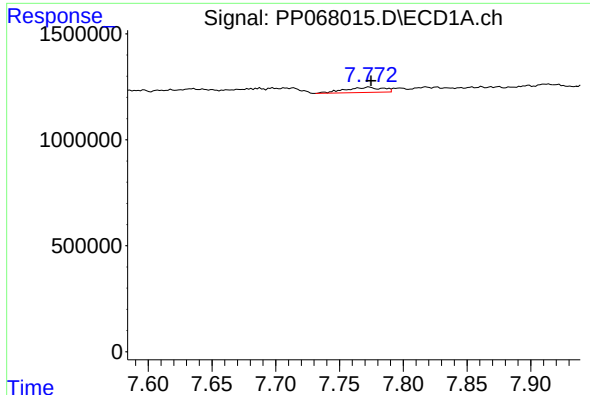
#31 AR-1260-1

R.T.: 7.514 min
Delta R.T.: -0.007 min
Response: 1020933
Conc: 18.90 ng/ml



#31 AR-1260-1

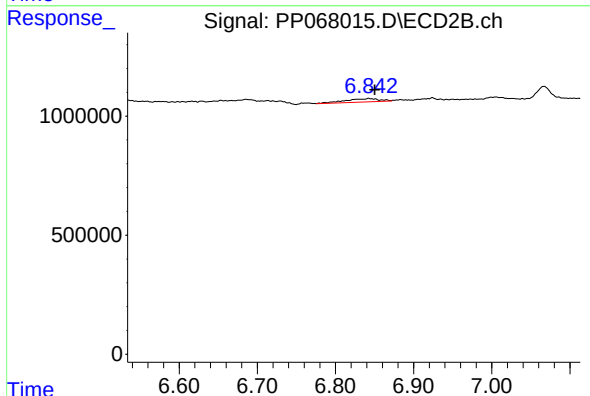
R.T.: 6.686 min
Delta R.T.: 0.022 min
Response: 973084
Conc: 17.08 ng/ml



#32 AR-1260-2

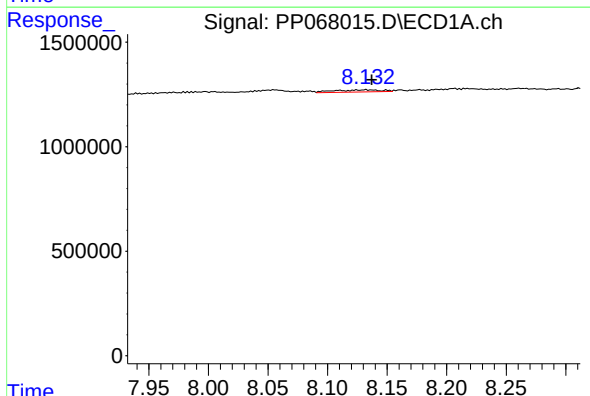
R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 500040
Conc: 7.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-16



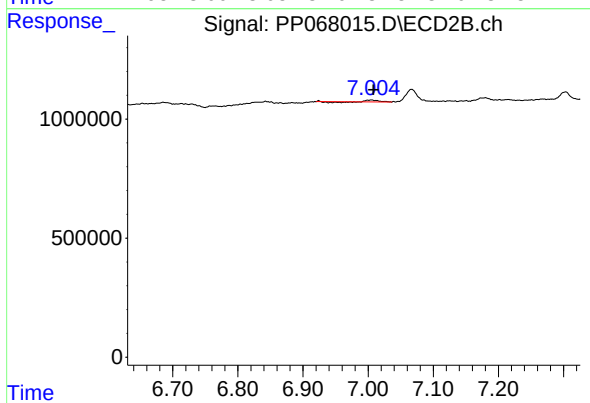
#32 AR-1260-2

R.T.: 6.843 min
Delta R.T.: -0.007 min
Response: 442357
Conc: 6.63 ng/ml



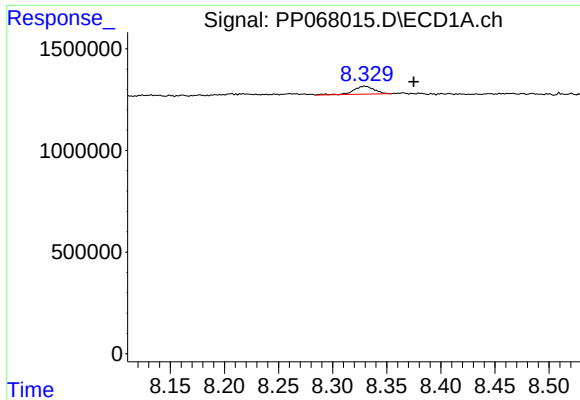
#33 AR-1260-3

R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 282367
Conc: 5.45 ng/ml



#33 AR-1260-3

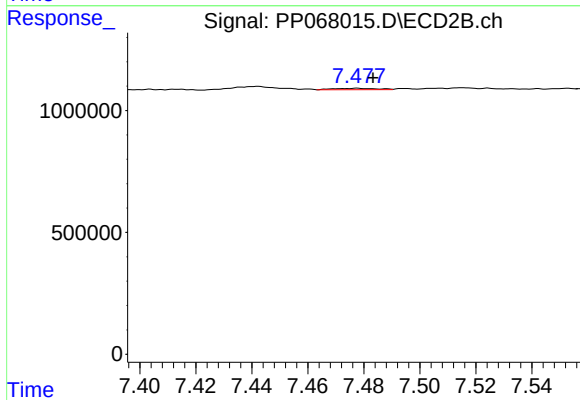
R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 40027
Conc: 0.63 ng/ml



#34 AR-1260-4

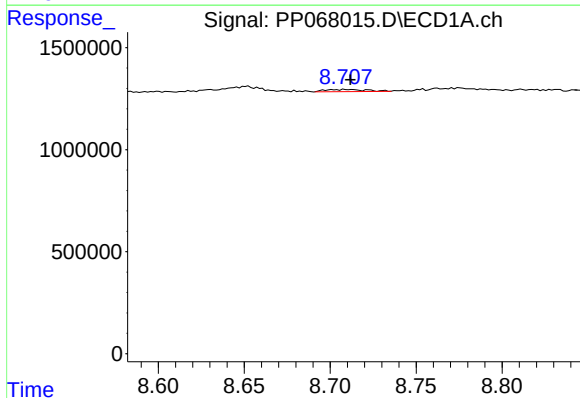
R.T.: 8.330 min
Delta R.T.: -0.045 min
Response: 523955
Conc: 8.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-16



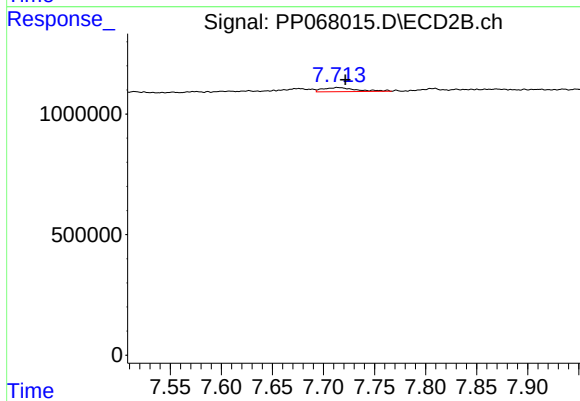
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: -0.006 min
Response: 63234
Conc: 1.14 ng/ml



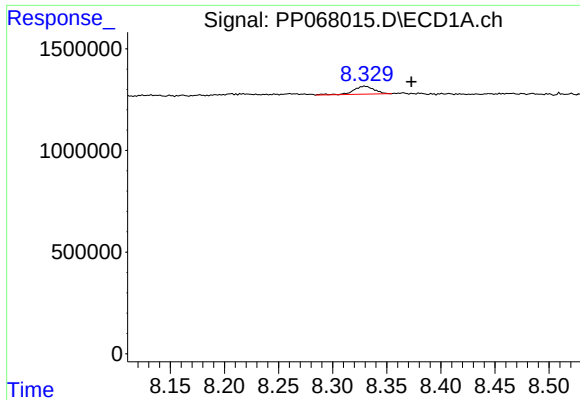
#35 AR-1260-5

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 181512
Conc: 1.69 ng/ml



#35 AR-1260-5

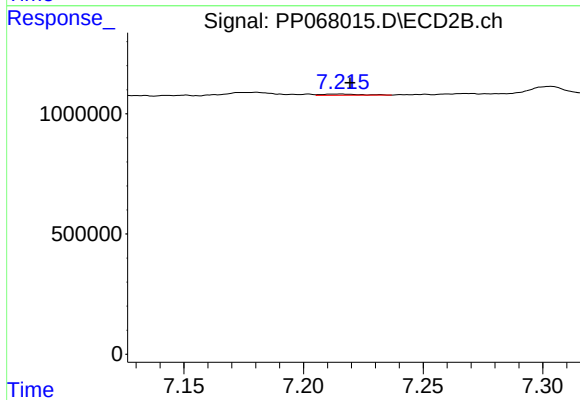
R.T.: 7.714 min
Delta R.T.: -0.007 min
Response: 385220
Conc: 3.15 ng/ml



#36 AR-1262-1

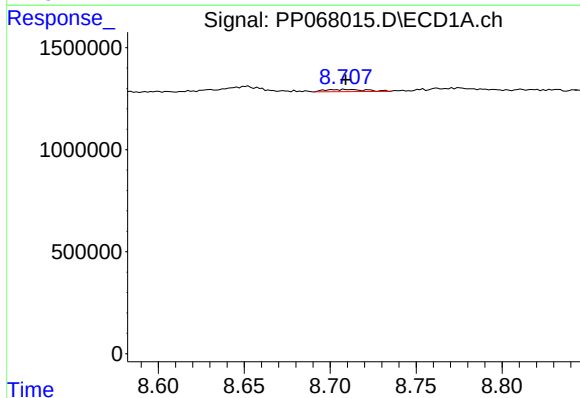
R.T.: 8.330 min
Delta R.T.: -0.043 min
Response: 523955
Conc: 7.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-16



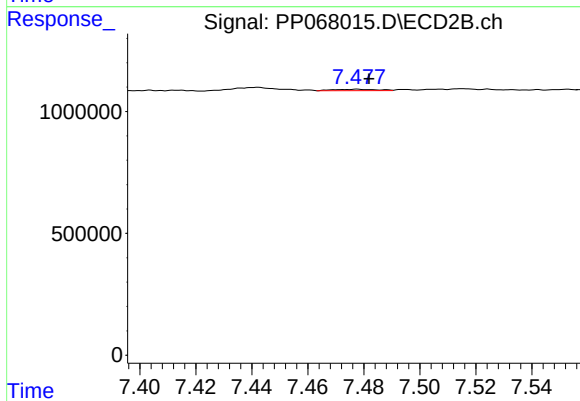
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 54142
Conc: 0.69 ng/ml



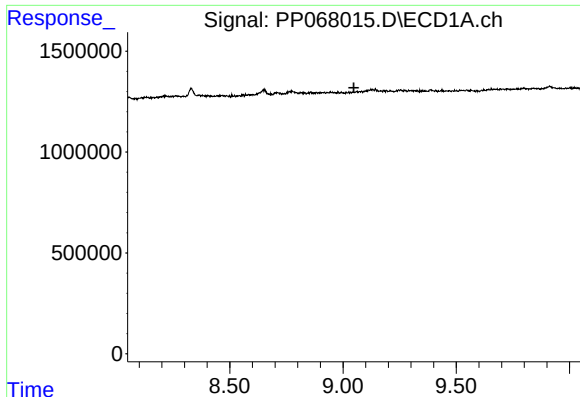
#37 AR-1262-2

R.T.: 8.711 min
Delta R.T.: 0.002 min
Response: 181512
Conc: 1.49 ng/ml



#37 AR-1262-2

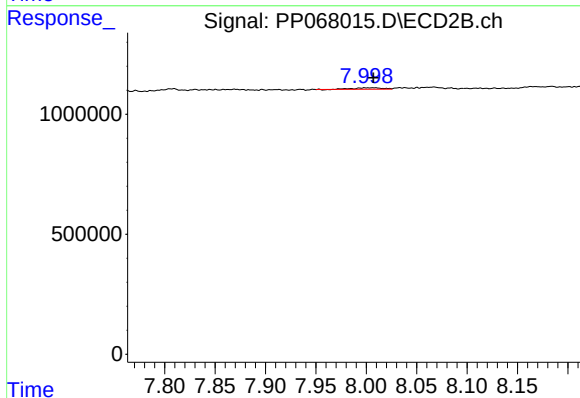
R.T.: 7.477 min
Delta R.T.: -0.005 min
Response: 63234
Conc: 0.89 ng/ml



#38 AR-1262-3

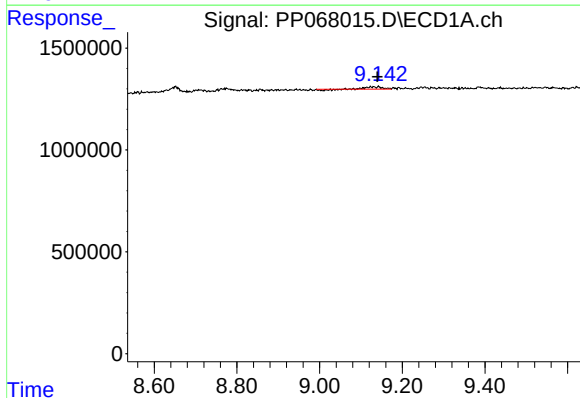
R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PAD-16



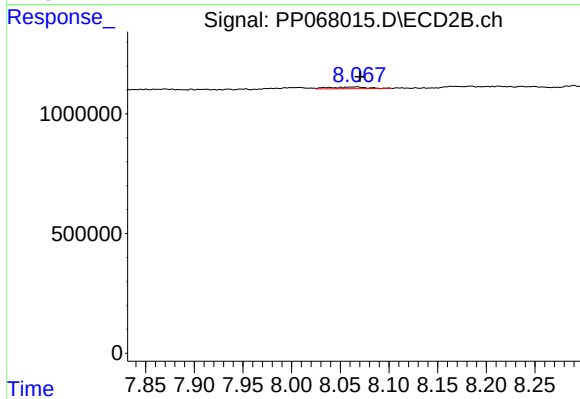
#38 AR-1262-3

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 129603
Conc: 2.27 ng/ml



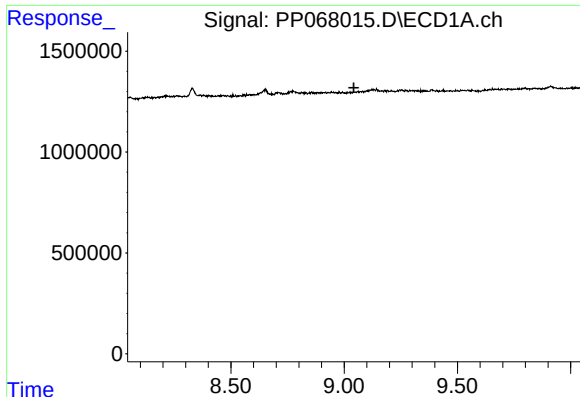
#39 AR-1262-4

R.T.: 9.143 min
Delta R.T.: 0.003 min
Response: 244942
Conc: 3.50 ng/ml



#39 AR-1262-4

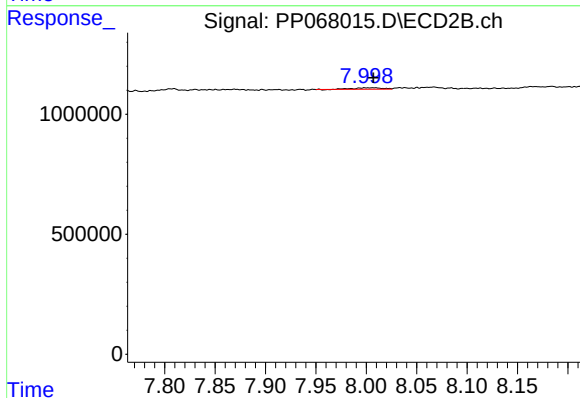
R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 200328
Conc: 1.99 ng/ml



#41 AR-1268-1

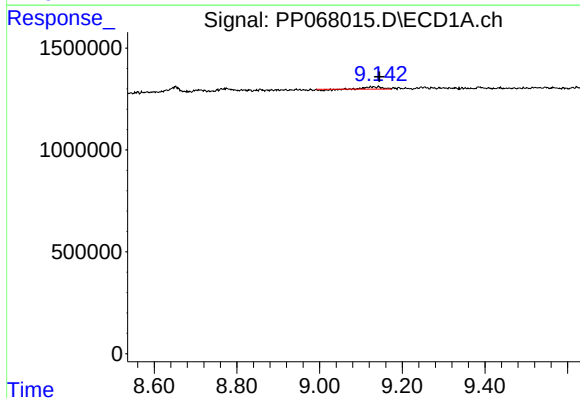
R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PAD-16



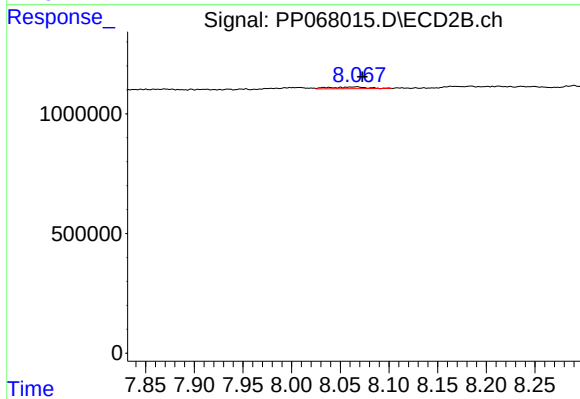
#41 AR-1268-1

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 129603
Conc: 0.81 ng/ml



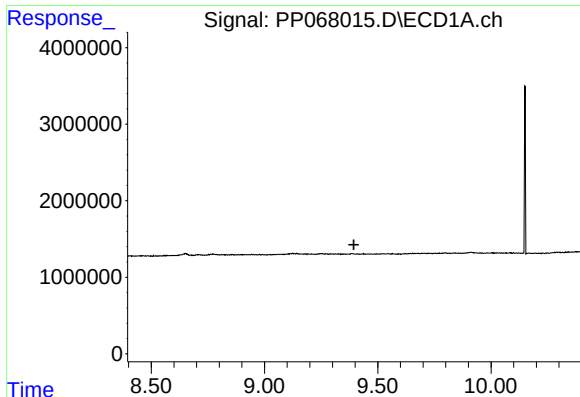
#42 AR-1268-2

R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 244942
Conc: 1.79 ng/ml



#42 AR-1268-2

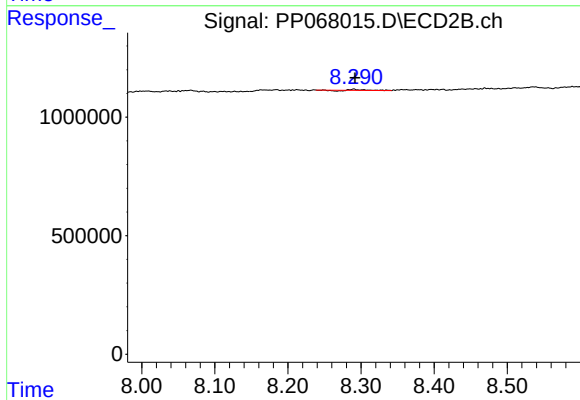
R.T.: 8.066 min
Delta R.T.: -0.007 min
Response: 200328
Conc: 1.40 ng/ml



#43 AR-1268-3

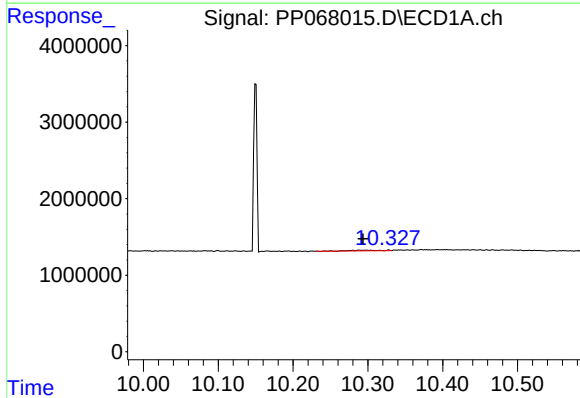
R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PAD-16



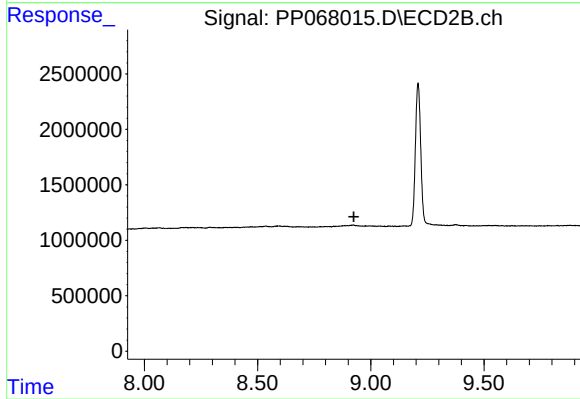
#43 AR-1268-3

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 37821
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 10.297 min
Delta R.T.: 0.004 min
Response: 172412
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.