

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111124\
 Data File : PP068416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 16:07
 Operator : YP\AJ
 Sample : P4789-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BP-F21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:57:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 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...	4.760	4.051	23221274	22666017	23.924	23.408
2)	SA Decachlor...	10.677	9.212	25654231	23620466	20.499	20.881
Target Compounds							
3)	L1 AR-1016-1	5.852f	5.181	4734067	1038174	131.736	31.415 #
4)	L1 AR-1016-2	0.000	5.181	0	1038174	N.D.	22.210 #
5)	L1 AR-1016-3	6.068f	5.348	1095003	1638941	33.073	60.611 #
6)	L1 AR-1016-4	6.068f	5.407	1095003	1458618	41.664	61.819 #
7)	L1 AR-1016-5	0.000	5.614	0	524540	N.D.	17.696 #
8)	L2 AR-1221-1	4.964	4.271	657194	1920904	48.458	152.327 #
9)	L2 AR-1221-2	5.068	4.341	1241782	2091749	123.125	214.035 #
10)	L2 AR-1221-3	5.093	4.436	1576859	68201	52.111	2.237 #
11)	L3 AR-1232-1	5.093	4.436	1576859	68201	67.620	2.890 #
12)	L3 AR-1232-2	5.695f	5.181	9091679	1038174	607.947	47.655 #
13)	L3 AR-1232-3	0.000	5.348	0	1638941	N.D.	146.195 #
14)	L3 AR-1232-4	6.068f	5.407	1095003	1458618	88.462	133.128 #
15)	L3 AR-1232-5	0.000	5.614	0	524540	N.D.	42.576 #
16)	L4 AR-1242-1	0.000	5.181	0	1038174	N.D.	37.358 #
17)	L4 AR-1242-2	0.000	5.181	0	1038174	N.D.	26.878 #
18)	L4 AR-1242-3	6.068f	5.348	1095003	1638941	39.306	77.018 #
19)	L4 AR-1242-4	6.068f	5.407f	1095003	1458618	50.046	63.992 #
20)	L4 AR-1242-5	6.805f	6.003	3433052	313155	141.392	11.408 #
21)	L5 AR-1248-1	5.852f	5.181	4734067	1038174	209.802	47.519 #
22)	L5 AR-1248-2	0.000	5.407	0	1458618	N.D.	45.626 #
23)	L5 AR-1248-3	0.000	5.407f	0	1458618	N.D.	43.530 #
24)	L5 AR-1248-4	6.805	5.614	3433052	524540	80.238	13.509 #
25)	L5 AR-1248-5	6.805	6.003	3433052	313155	82.646	8.448 #
26)	L6 AR-1254-1	6.774	6.003	458724	313155	8.841	5.164 #
27)	L6 AR-1254-2	6.992	6.119	582702	133967	8.539	2.540 #
28)	L6 AR-1254-3	7.360	6.536	585358	1388069	8.192	16.671 #
29)	L6 AR-1254-4	7.646	6.768	1786693	281256	33.201	5.784 #
30)	L6 AR-1254-5	8.061	7.179	2443167	260178	38.987	3.486 #
31)	L7 AR-1260-1	7.527	6.664	1158057	1253631	21.404	22.527
32)	L7 AR-1260-2	7.767	6.846	1406382	1055423	22.109	15.934 #
33)	L7 AR-1260-3	8.139	7.002	217261	209393	4.039	3.383
34)	L7 AR-1260-4	8.339f	7.478	464240	109203	7.460	2.071 #
35)	L7 AR-1260-5	8.717	7.719	232146	333455	2.051	2.800 #
36)	L8 AR-1262-1	8.339f	7.216	464240	127164	6.262	1.639 #
37)	L8 AR-1262-2	8.717	7.478	232146	109203	1.800	1.545
38)	L8 AR-1262-3	0.000	8.005	0	97633	N.D.	1.659 #
39)	L8 AR-1262-4	9.138	8.070	437833	210850	5.732	2.035 #
41)	L9 AR-1268-1	0.000	8.005	0	97633	N.D.	0.627 #
42)	L9 AR-1268-2	9.138	8.070	437833	210850	3.128	1.489 #

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Operator : YP\AJ
Sample : P4789-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
BP-F21

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:57:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 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
43)	L9 AR-1268-3	0.000	8.287	0	108318	N.D.	0.870 #
45)	L9 AR-1268-5	10.309	8.920	187166	293027	0.471	0.778 #

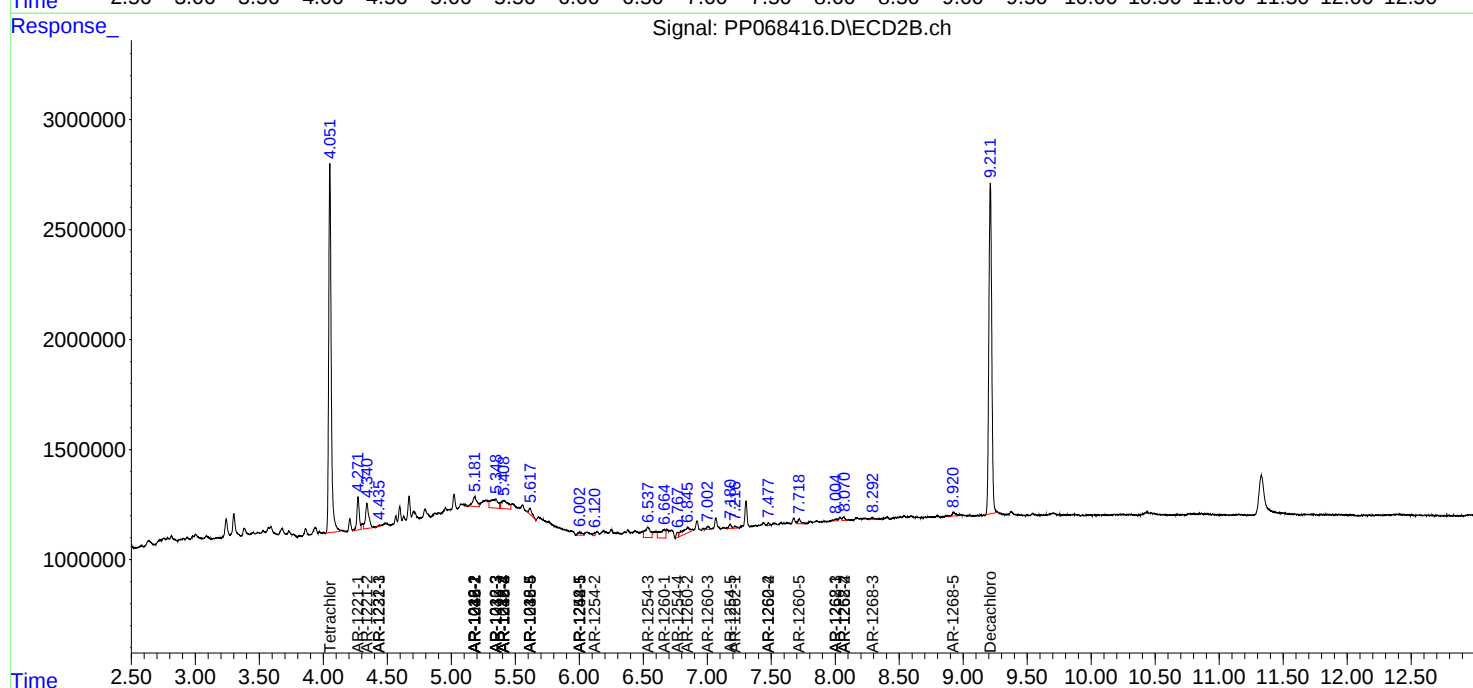
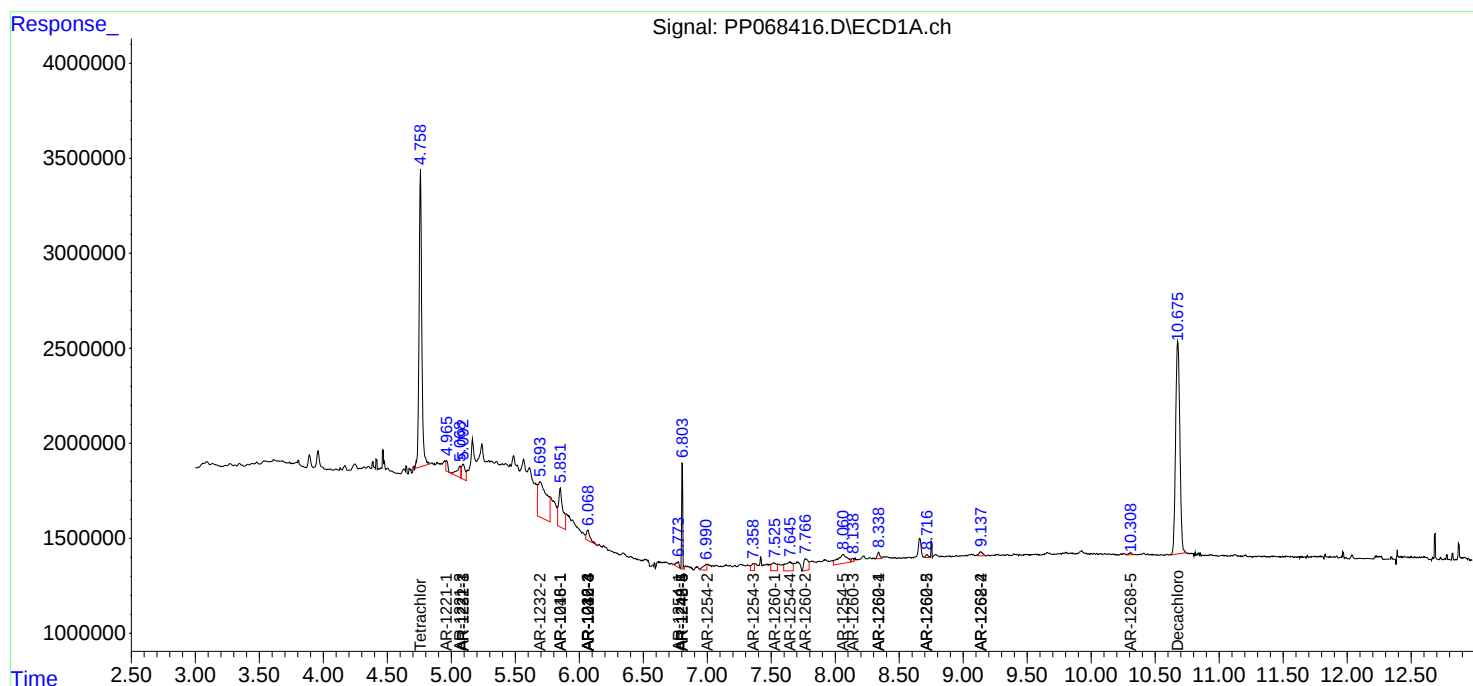
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

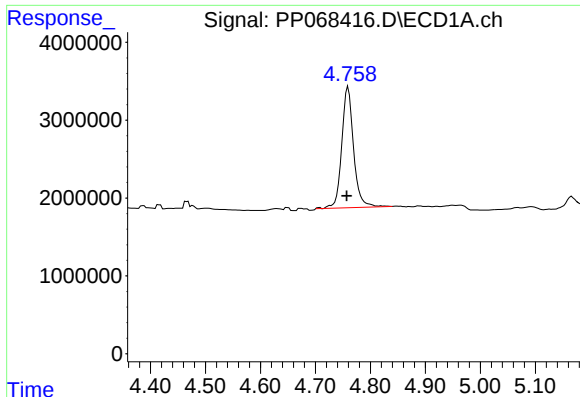
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111124\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

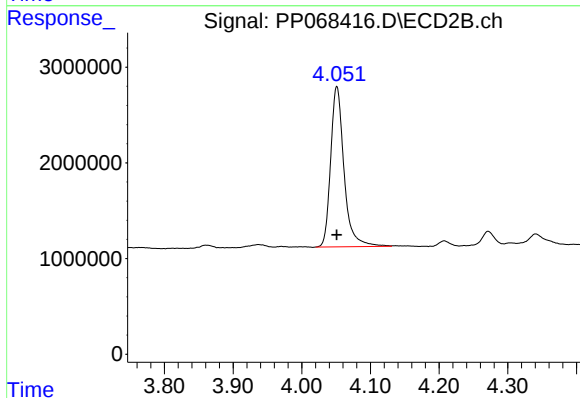




#1 Tetrachloro-m-xylene

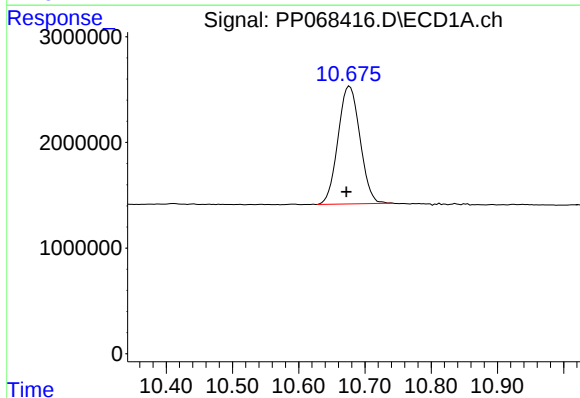
R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 23221274
Conc: 23.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
BP-F21



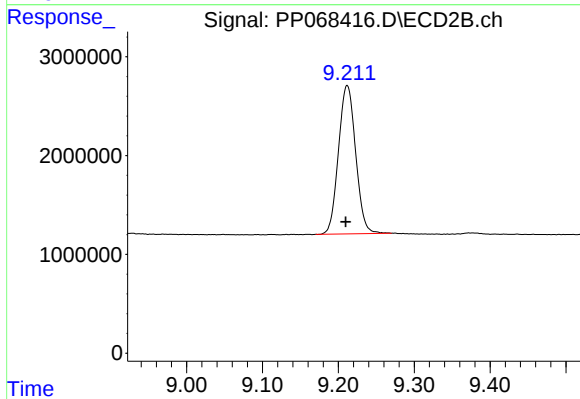
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 22666017
Conc: 23.41 ng/ml



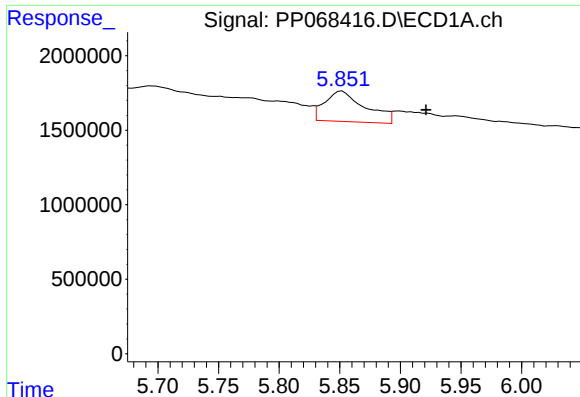
#2 Decachlorobiphenyl

R.T.: 10.677 min
Delta R.T.: 0.005 min
Response: 25654231
Conc: 20.50 ng/ml



#2 Decachlorobiphenyl

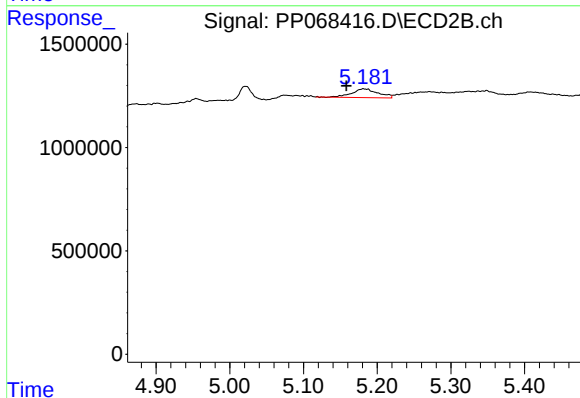
R.T.: 9.212 min
Delta R.T.: 0.002 min
Response: 23620466
Conc: 20.88 ng/ml



#3 AR-1016-1

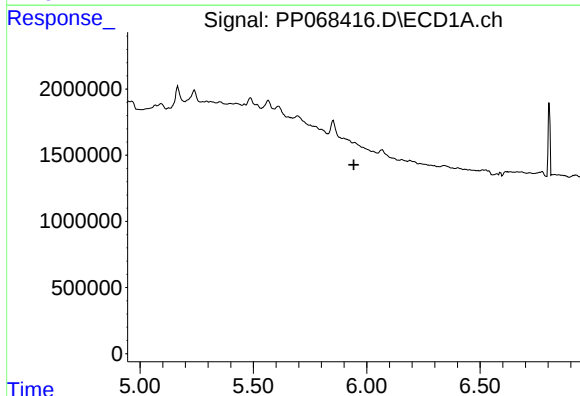
R.T.: 5.852 min
Delta R.T.: -0.069 min
Response: 4734067
Conc: 131.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
BP-F21



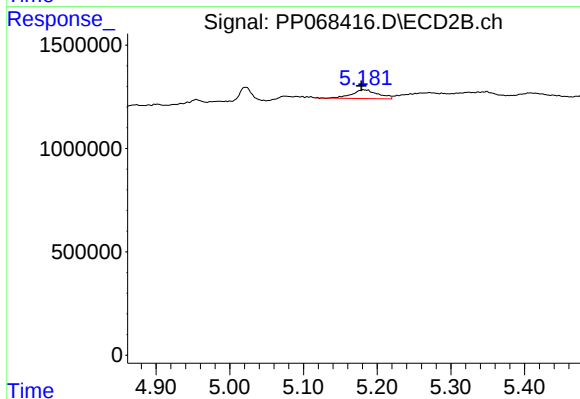
#3 AR-1016-1

R.T.: 5.181 min
Delta R.T.: 0.023 min
Response: 1038174
Conc: 31.41 ng/ml



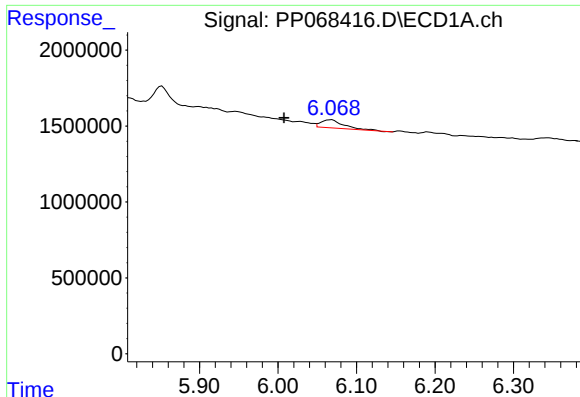
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

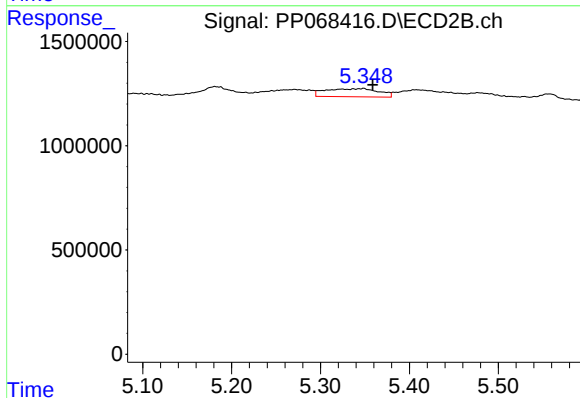
R.T.: 5.181 min
Delta R.T.: 0.003 min
Response: 1038174
Conc: 22.21 ng/ml



#5 AR-1016-3

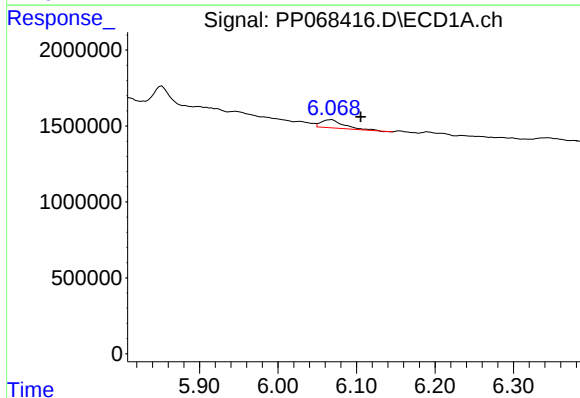
R.T.: 6.068 min
Delta R.T.: 0.060 min
Response: 1095003
Conc: 33.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
BP-F21



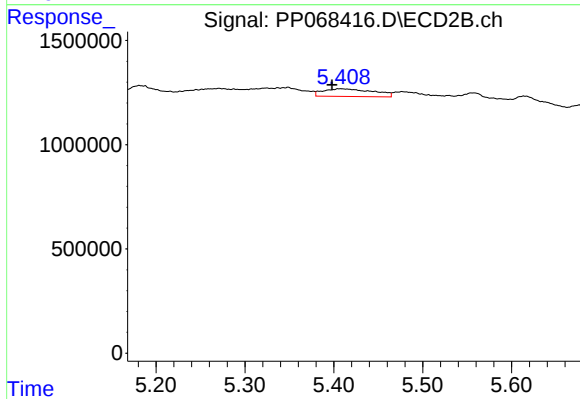
#5 AR-1016-3

R.T.: 5.348 min
Delta R.T.: -0.010 min
Response: 1638941
Conc: 60.61 ng/ml



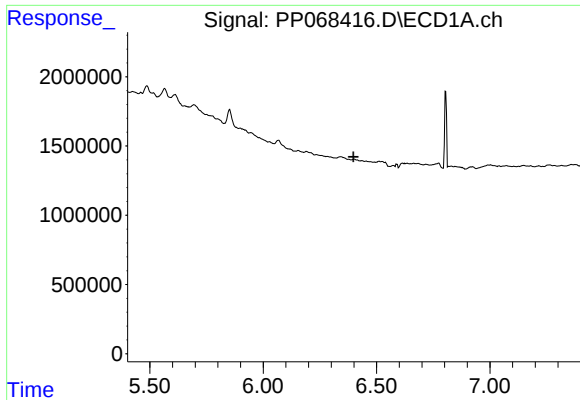
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: -0.037 min
Response: 1095003
Conc: 41.66 ng/ml



#6 AR-1016-4

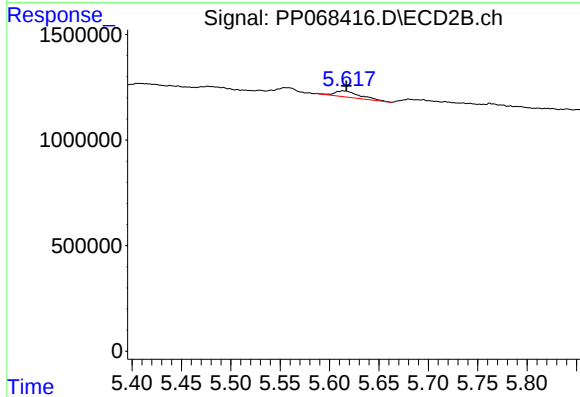
R.T.: 5.407 min
Delta R.T.: 0.009 min
Response: 1458618
Conc: 61.82 ng/ml



#7 AR-1016-5

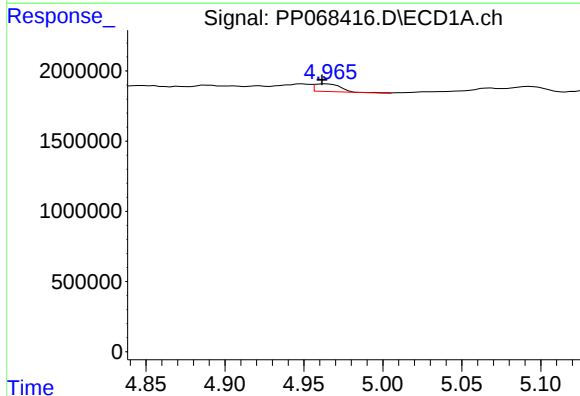
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BP-F21



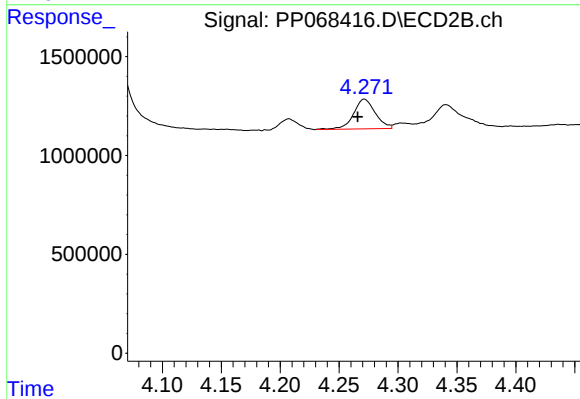
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 524540
Conc: 17.70 ng/ml



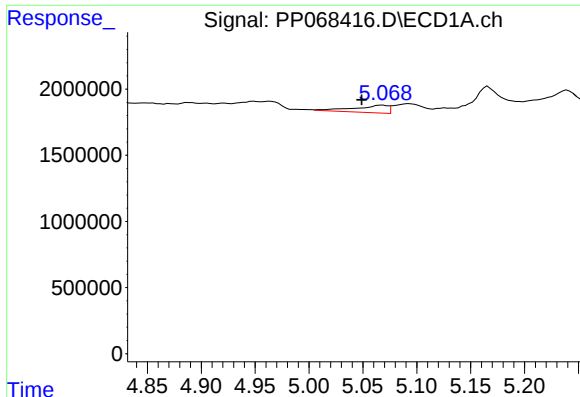
#8 AR-1221-1

R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 657194
Conc: 48.46 ng/ml



#8 AR-1221-1

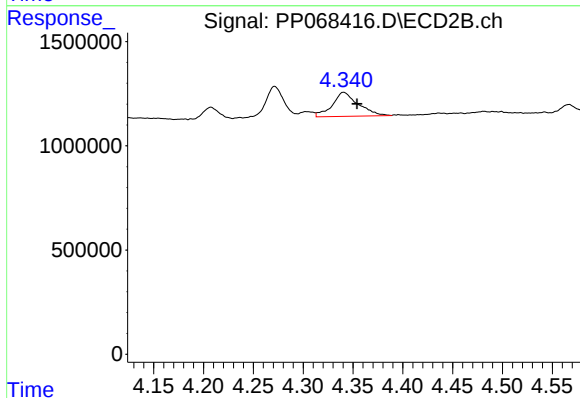
R.T.: 4.271 min
Delta R.T.: 0.006 min
Response: 1920904
Conc: 152.33 ng/ml



#9 AR-1221-2

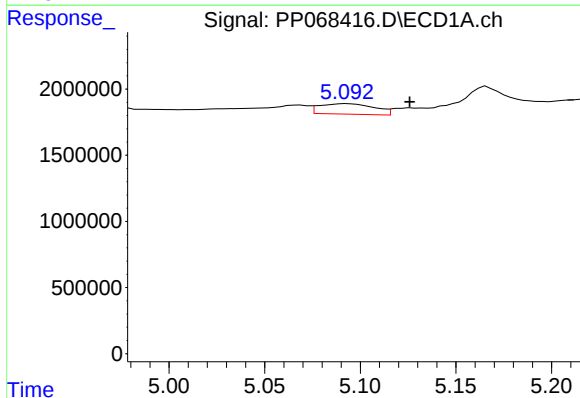
R.T.: 5.068 min
Delta R.T.: 0.019 min
Response: 1241782
Conc: 123.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
BP-F21



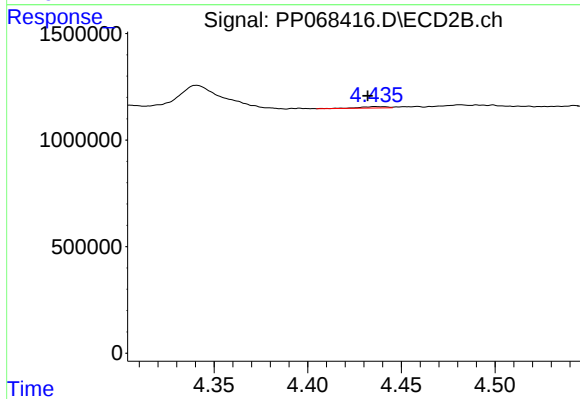
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.013 min
Response: 2091749
Conc: 214.03 ng/ml



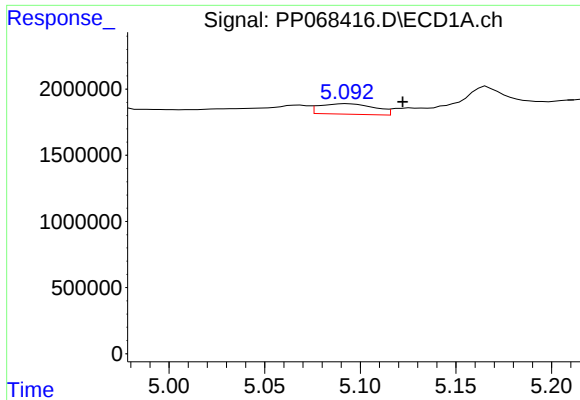
#10 AR-1221-3

R.T.: 5.093 min
Delta R.T.: -0.033 min
Response: 1576859
Conc: 52.11 ng/ml



#10 AR-1221-3

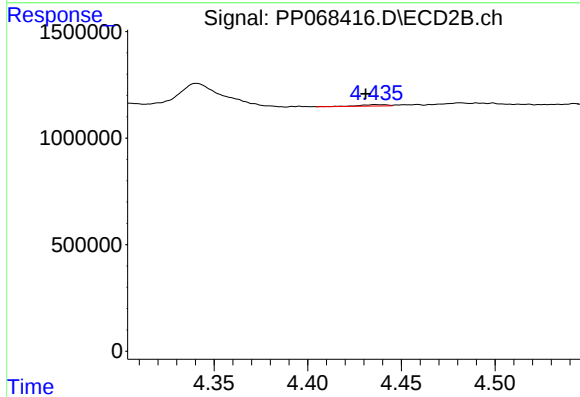
R.T.: 4.436 min
Delta R.T.: 0.004 min
Response: 68201
Conc: 2.24 ng/ml



#11 AR-1232-1

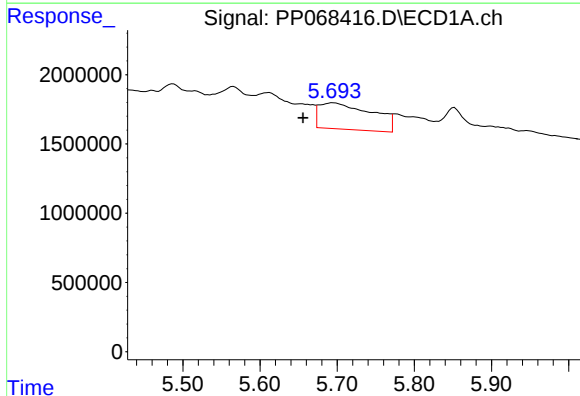
R.T.: 5.093 min
Delta R.T.: -0.029 min
Response: 1576859
Conc: 67.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
BP-F21



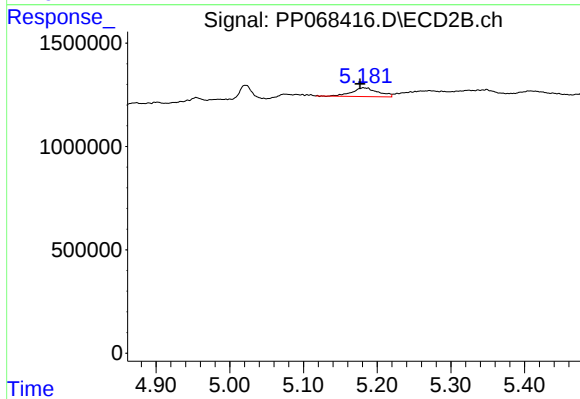
#11 AR-1232-1

R.T.: 4.436 min
Delta R.T.: 0.005 min
Response: 68201
Conc: 2.89 ng/ml



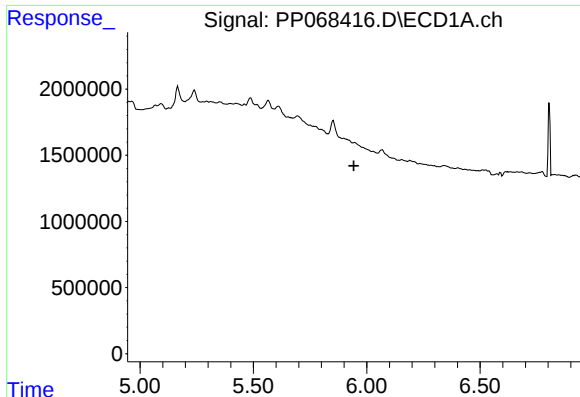
#12 AR-1232-2

R.T.: 5.695 min
Delta R.T.: 0.039 min
Response: 9091679
Conc: 607.95 ng/ml



#12 AR-1232-2

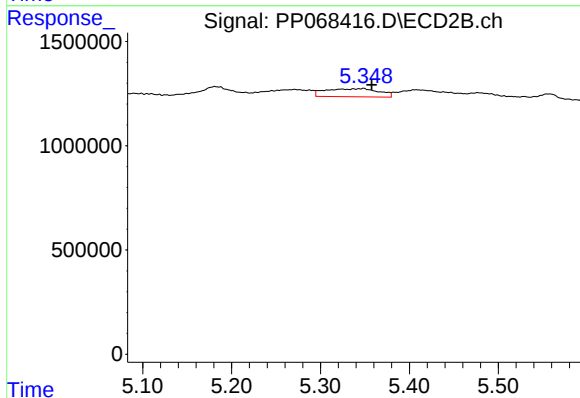
R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 1038174
Conc: 47.66 ng/ml



#13 AR-1232-3

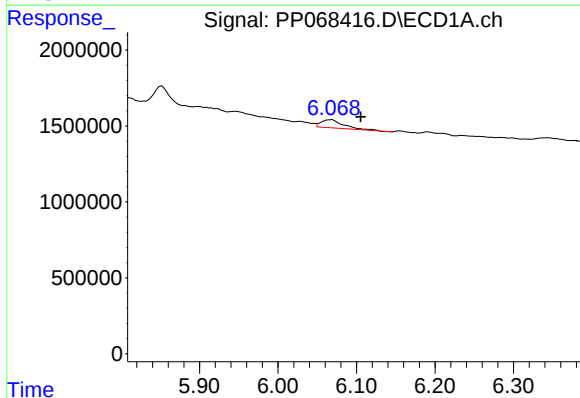
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BP-F21



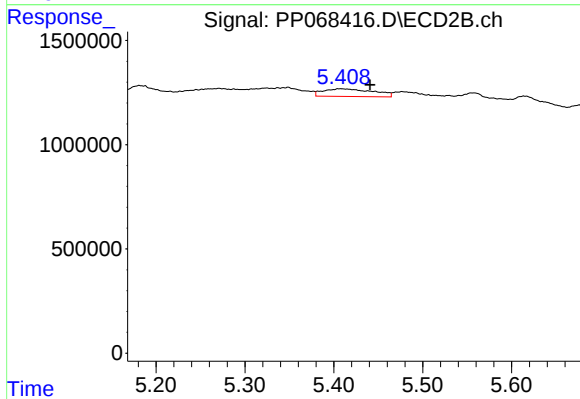
#13 AR-1232-3

R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 1638941
Conc: 146.20 ng/ml



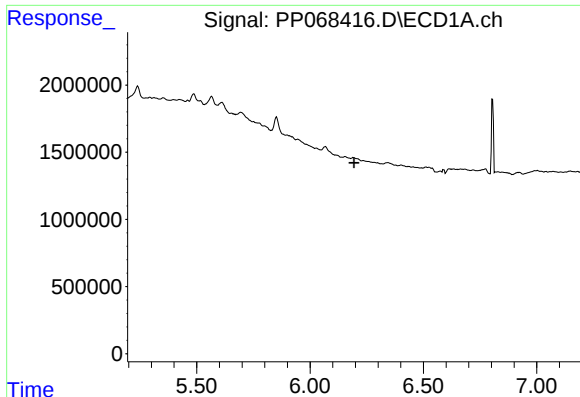
#14 AR-1232-4

R.T.: 6.068 min
Delta R.T.: -0.037 min
Response: 1095003
Conc: 88.46 ng/ml



#14 AR-1232-4

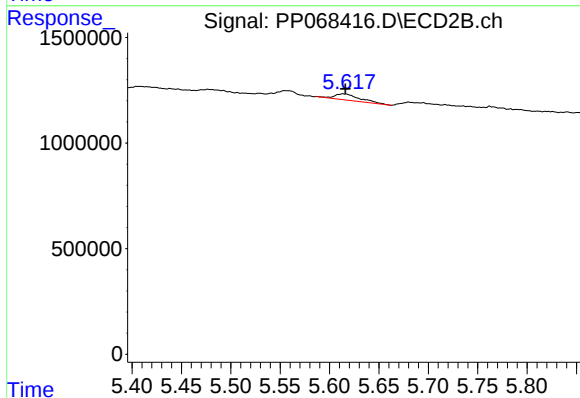
R.T.: 5.407 min
Delta R.T.: -0.034 min
Response: 1458618
Conc: 133.13 ng/ml



#15 AR-1232-5

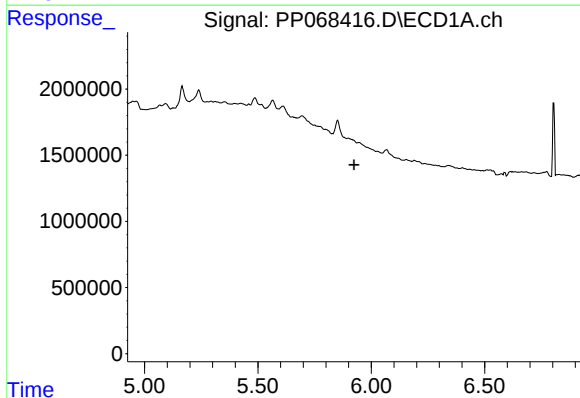
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BP-F21



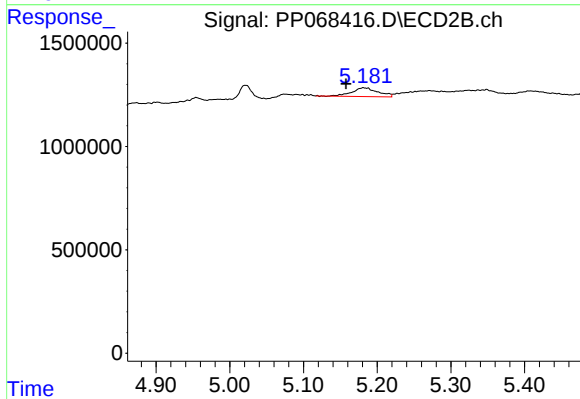
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 524540
Conc: 42.58 ng/ml



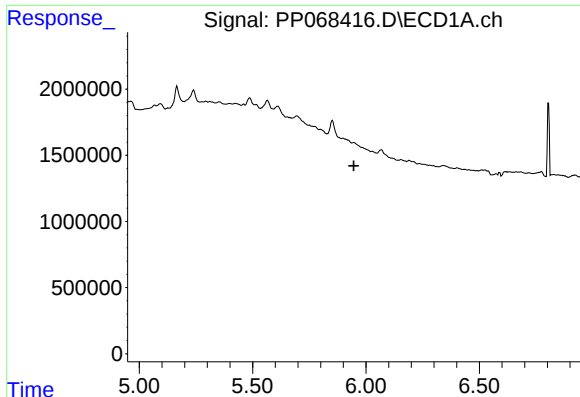
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#16 AR-1242-1

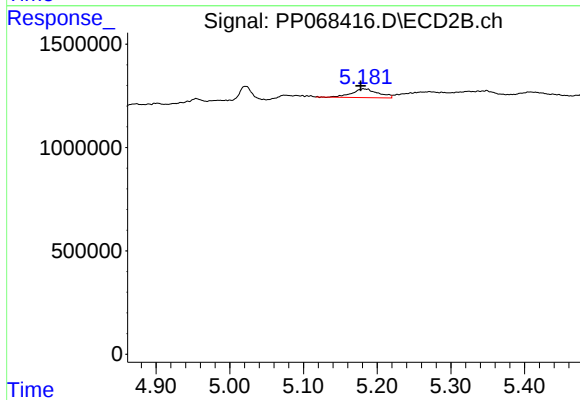
R.T.: 5.181 min
Delta R.T.: 0.024 min
Response: 1038174
Conc: 37.36 ng/ml



#17 AR-1242-2

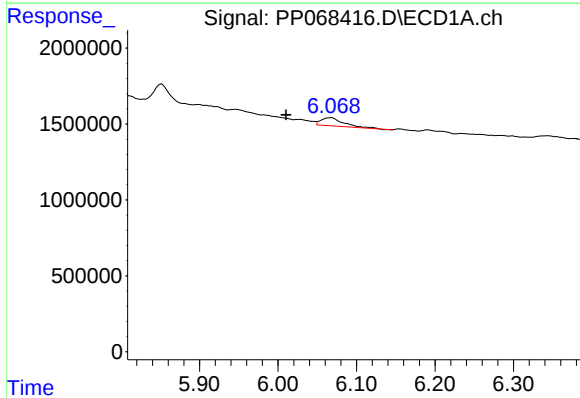
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BP-F21



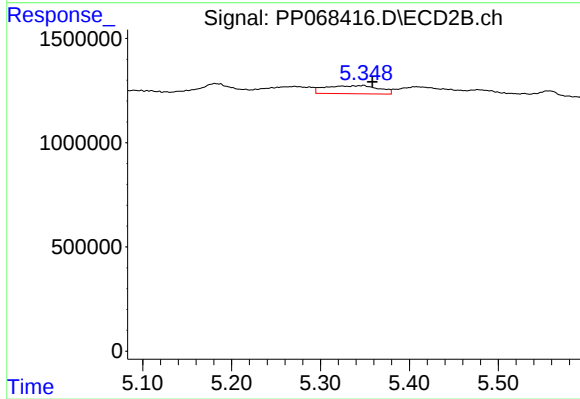
#17 AR-1242-2

R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 1038174
Conc: 26.88 ng/ml



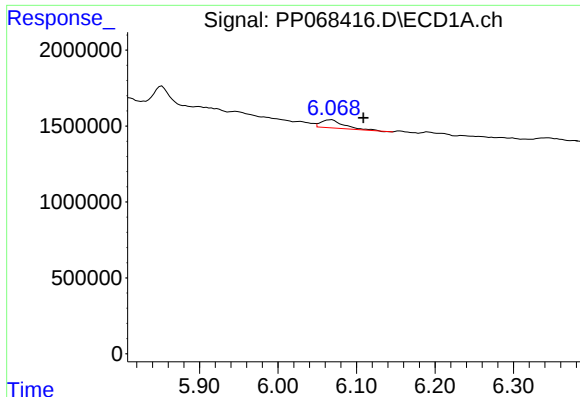
#18 AR-1242-3

R.T.: 6.068 min
Delta R.T.: 0.058 min
Response: 1095003
Conc: 39.31 ng/ml



#18 AR-1242-3

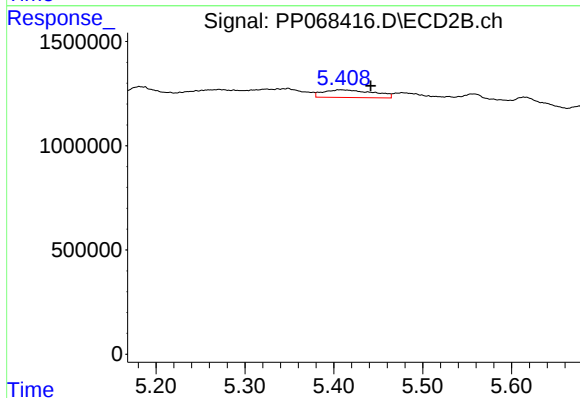
R.T.: 5.348 min
Delta R.T.: -0.010 min
Response: 1638941
Conc: 77.02 ng/ml



#19 AR-1242-4

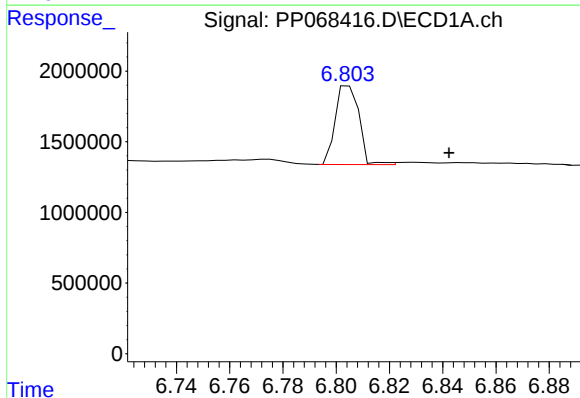
R.T.: 6.068 min
Delta R.T.: -0.040 min
Response: 1095003
Conc: 50.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
BP-F21



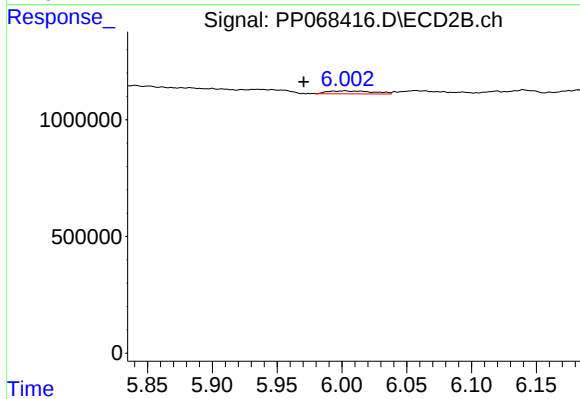
#19 AR-1242-4

R.T.: 5.407 min
Delta R.T.: -0.035 min
Response: 1458618
Conc: 63.99 ng/ml



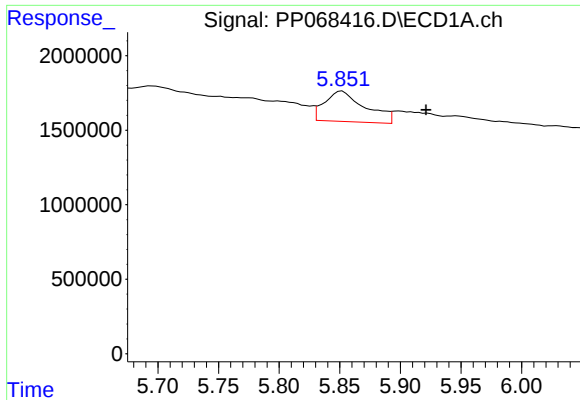
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: -0.037 min
Response: 3433052
Conc: 141.39 ng/ml



#20 AR-1242-5

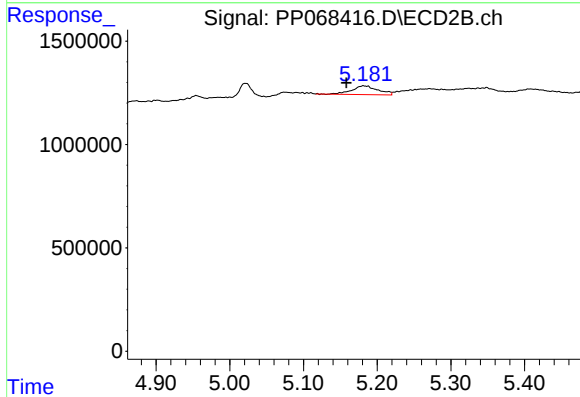
R.T.: 6.003 min
Delta R.T.: 0.032 min
Response: 313155
Conc: 11.41 ng/ml



#21 AR-1248-1

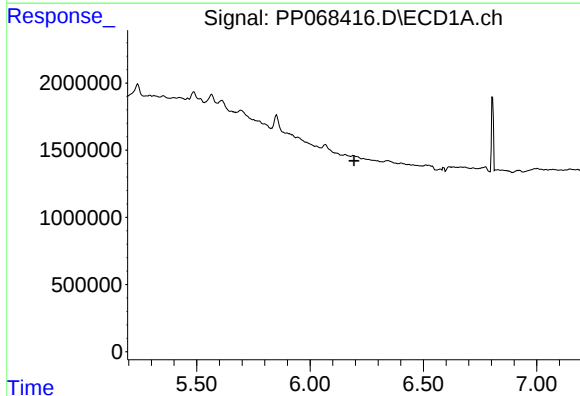
R.T.: 5.852 min
Delta R.T.: -0.069 min
Response: 4734067
Conc: 209.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
BP-F21



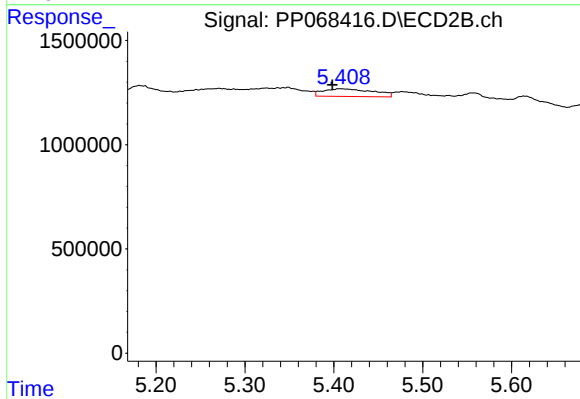
#21 AR-1248-1

R.T.: 5.181 min
Delta R.T.: 0.023 min
Response: 1038174
Conc: 47.52 ng/ml



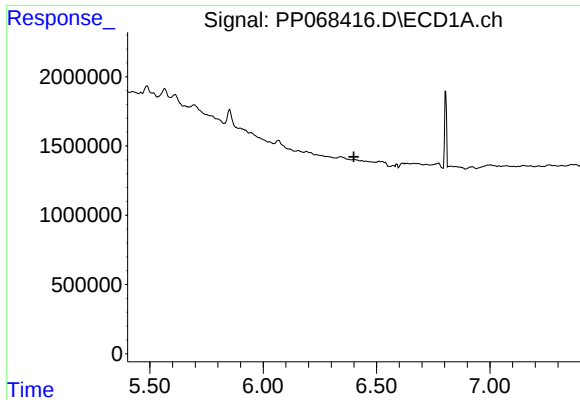
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

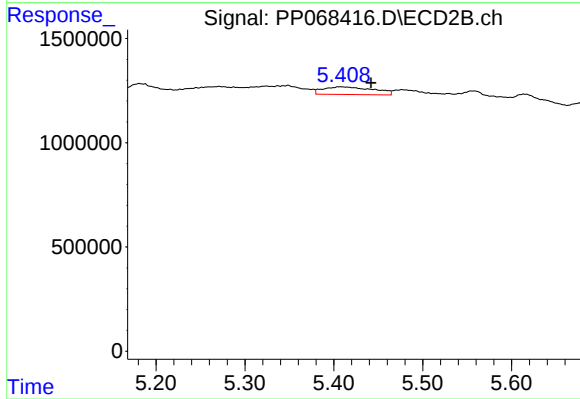
R.T.: 5.407 min
Delta R.T.: 0.008 min
Response: 1458618
Conc: 45.63 ng/ml



#23 AR-1248-3

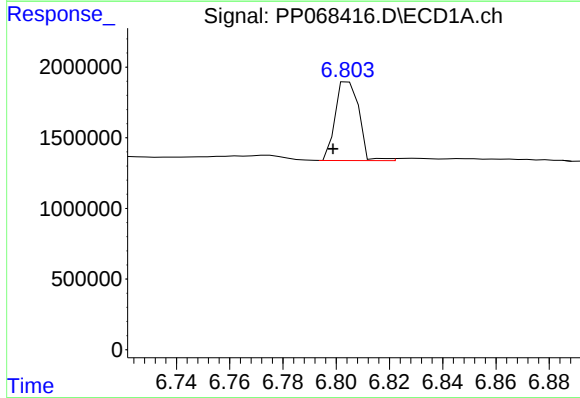
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BP-F21



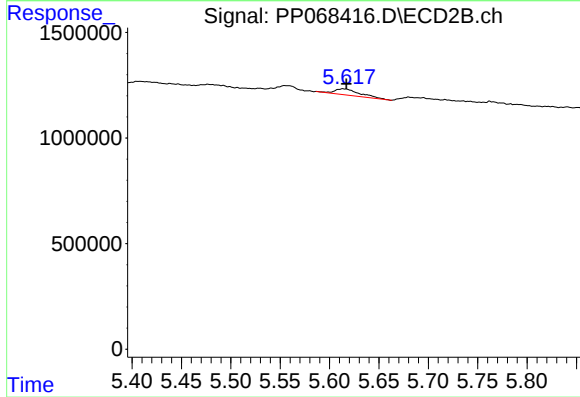
#23 AR-1248-3

R.T.: 5.407 min
Delta R.T.: -0.035 min
Response: 1458618
Conc: 43.53 ng/ml



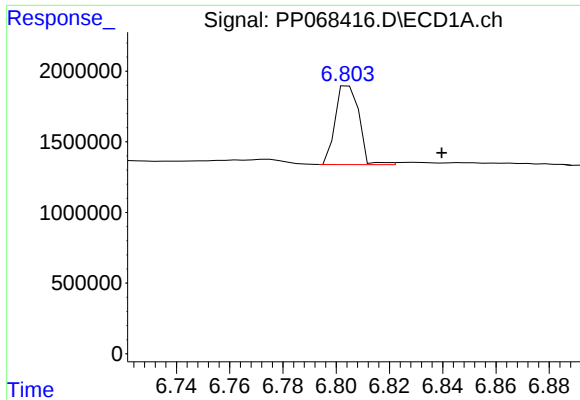
#24 AR-1248-4

R.T.: 6.805 min
Delta R.T.: 0.006 min
Response: 3433052
Conc: 80.24 ng/ml



#24 AR-1248-4

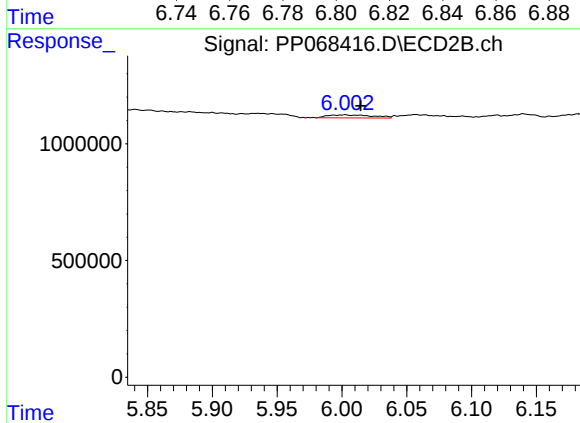
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 524540
Conc: 13.51 ng/ml



#25 AR-1248-5

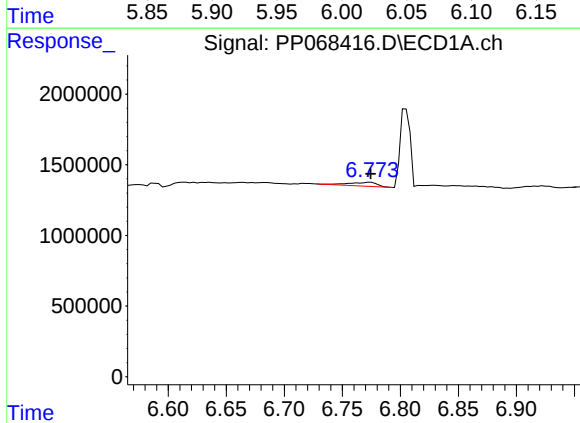
R.T.: 6.805 min
Delta R.T.: -0.035 min
Response: 3433052
Conc: 82.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
BP-F21



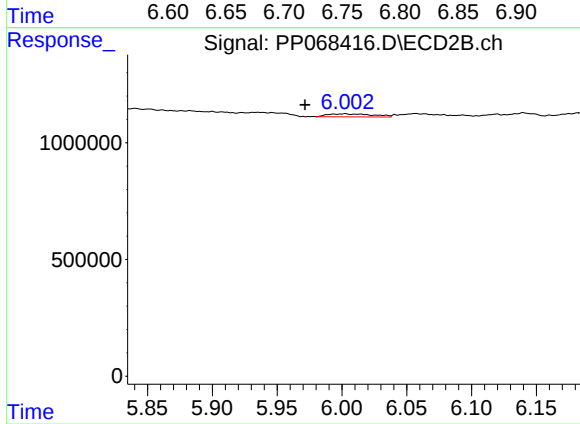
#25 AR-1248-5

R.T.: 6.003 min
Delta R.T.: -0.012 min
Response: 313155
Conc: 8.45 ng/ml



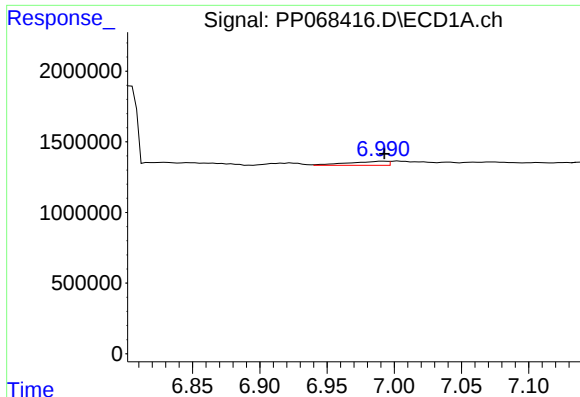
#26 AR-1254-1

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 458724
Conc: 8.84 ng/ml



#26 AR-1254-1

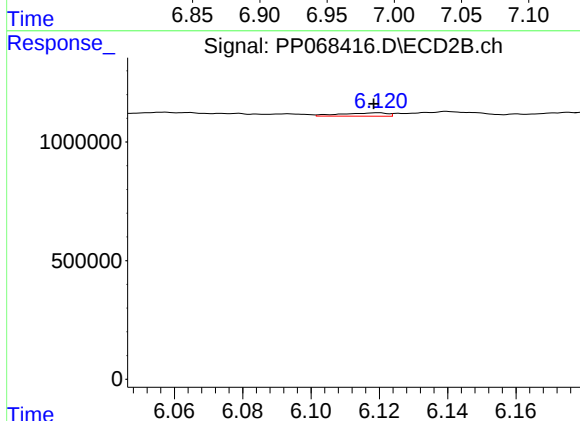
R.T.: 6.003 min
Delta R.T.: 0.031 min
Response: 313155
Conc: 5.16 ng/ml



#27 AR-1254-2

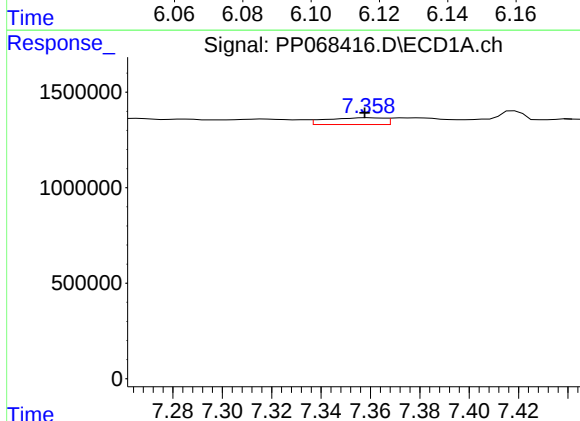
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 582702
Conc: 8.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
BP-F21



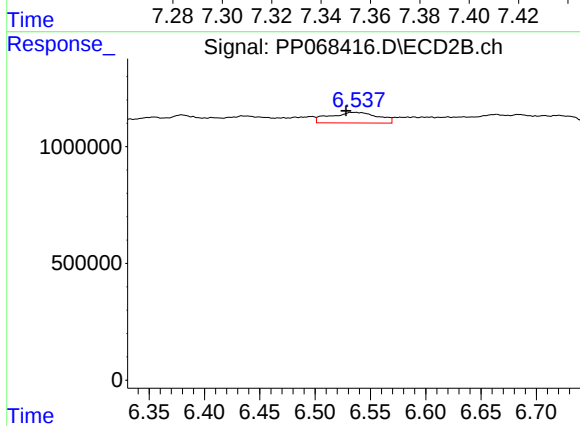
#27 AR-1254-2

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 133967
Conc: 2.54 ng/ml



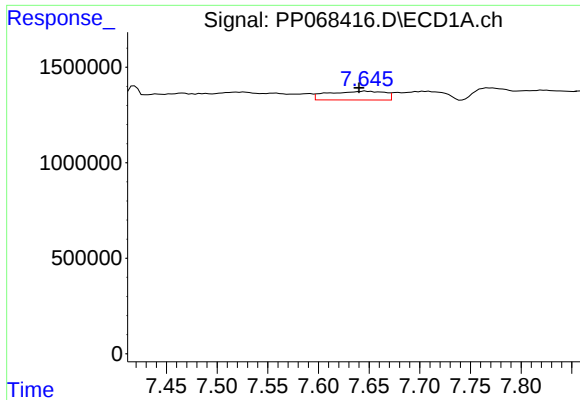
#28 AR-1254-3

R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 585358
Conc: 8.19 ng/ml



#28 AR-1254-3

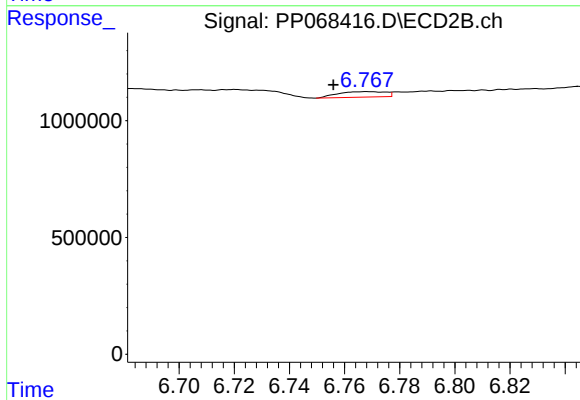
R.T.: 6.536 min
Delta R.T.: 0.008 min
Response: 1388069
Conc: 16.67 ng/ml



#29 AR-1254-4

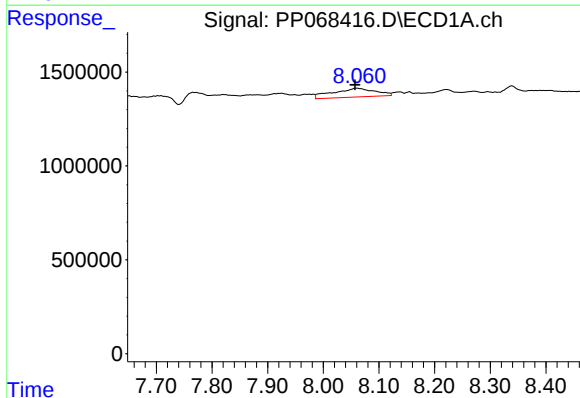
R.T.: 7.646 min
Delta R.T.: 0.006 min
Response: 1786693
Conc: 33.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
BP-F21



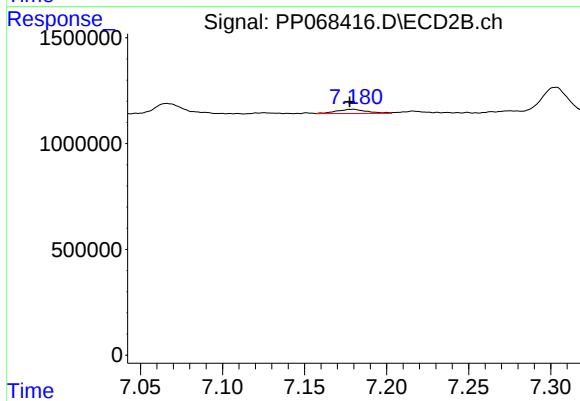
#29 AR-1254-4

R.T.: 6.768 min
Delta R.T.: 0.012 min
Response: 281256
Conc: 5.78 ng/ml



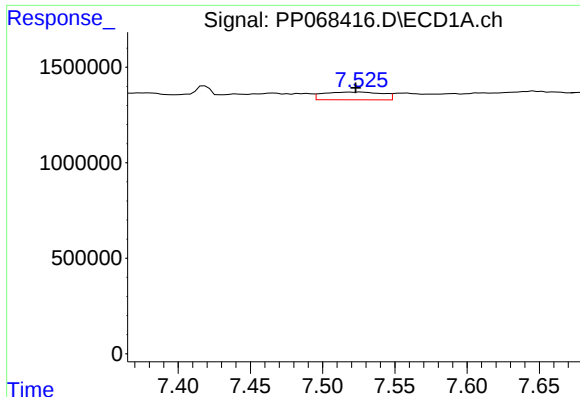
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: 0.004 min
Response: 2443167
Conc: 38.99 ng/ml



#30 AR-1254-5

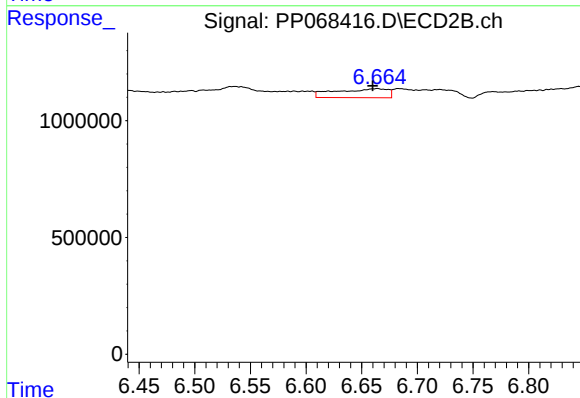
R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 260178
Conc: 3.49 ng/ml



#31 AR-1260-1

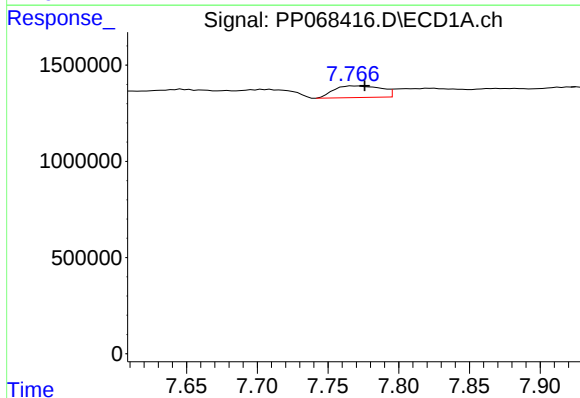
R.T.: 7.527 min
Delta R.T.: 0.004 min
Response: 1158057
Conc: 21.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
BP-F21



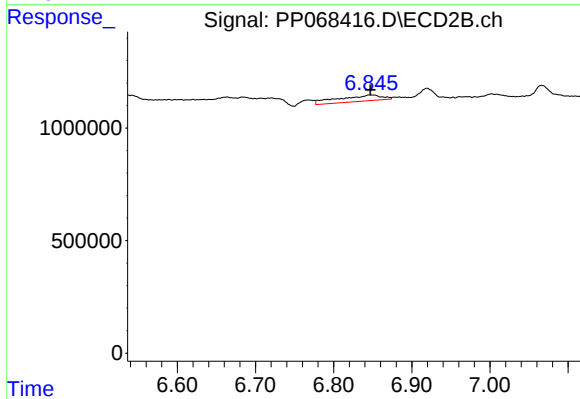
#31 AR-1260-1

R.T.: 6.664 min
Delta R.T.: 0.004 min
Response: 1253631
Conc: 22.53 ng/ml



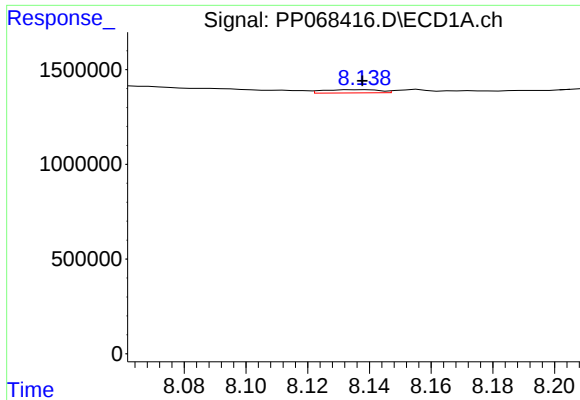
#32 AR-1260-2

R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 1406382
Conc: 22.11 ng/ml



#32 AR-1260-2

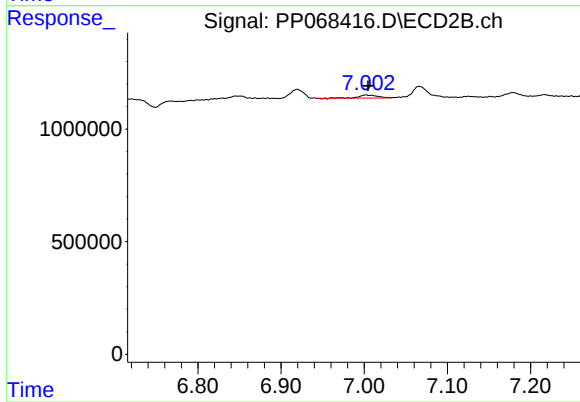
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 1055423
Conc: 15.93 ng/ml



#33 AR-1260-3

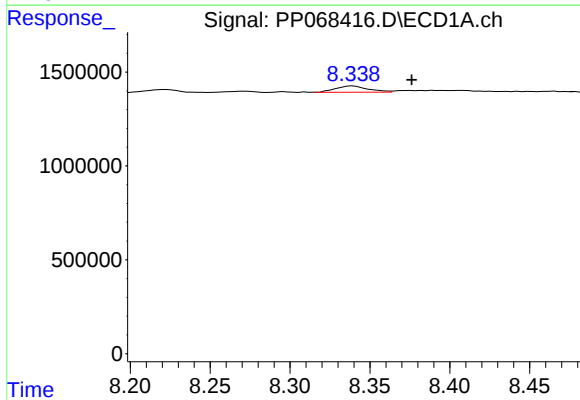
R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 217261
Conc: 4.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
BP-F21



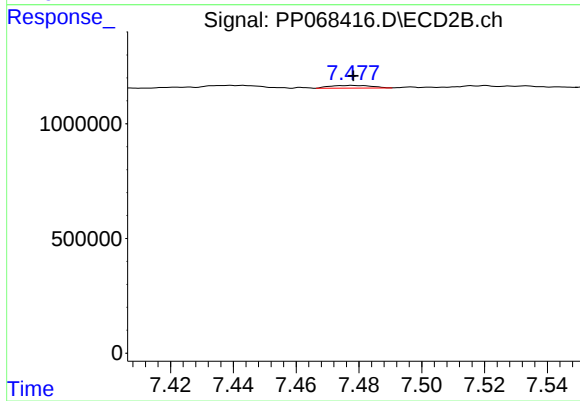
#33 AR-1260-3

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 209393
Conc: 3.38 ng/ml



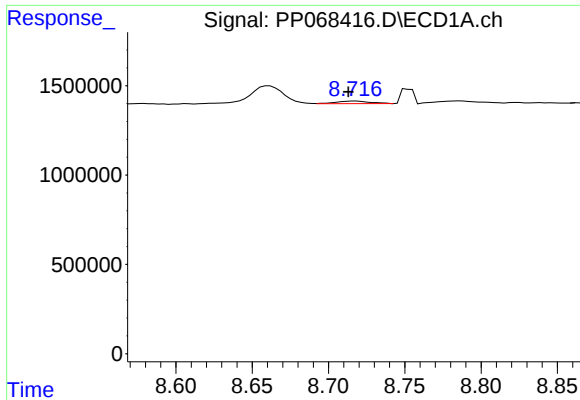
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: -0.037 min
Response: 464240
Conc: 7.46 ng/ml



#34 AR-1260-4

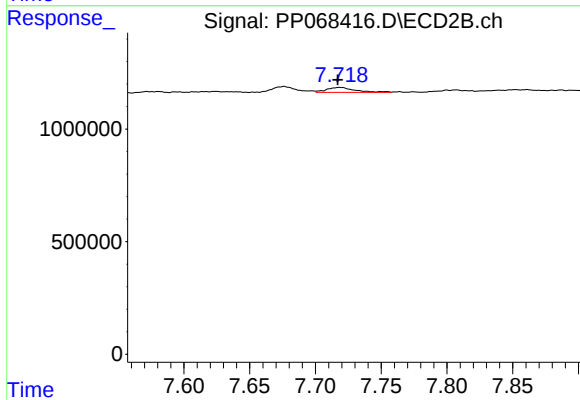
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 109203
Conc: 2.07 ng/ml



#35 AR-1260-5

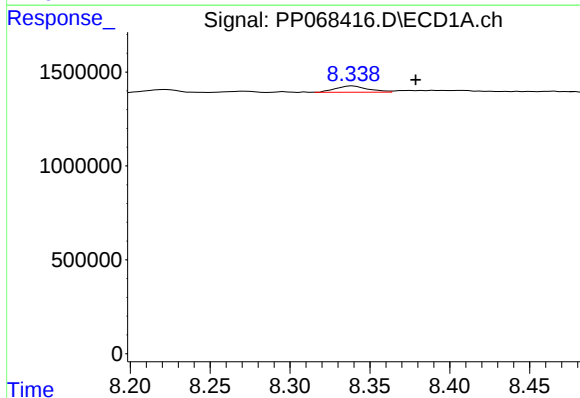
R.T.: 8.717 min
Delta R.T.: 0.004 min
Response: 232146
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
BP-F21



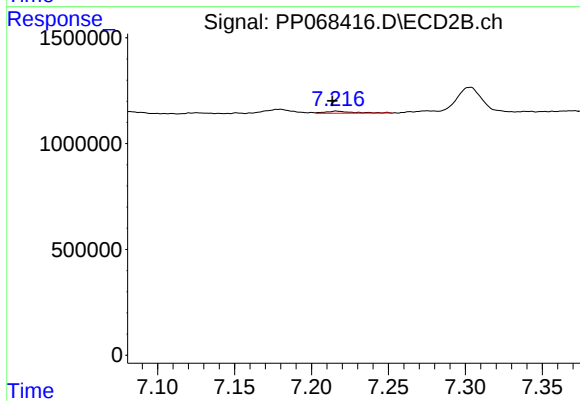
#35 AR-1260-5

R.T.: 7.719 min
Delta R.T.: 0.002 min
Response: 333455
Conc: 2.80 ng/ml



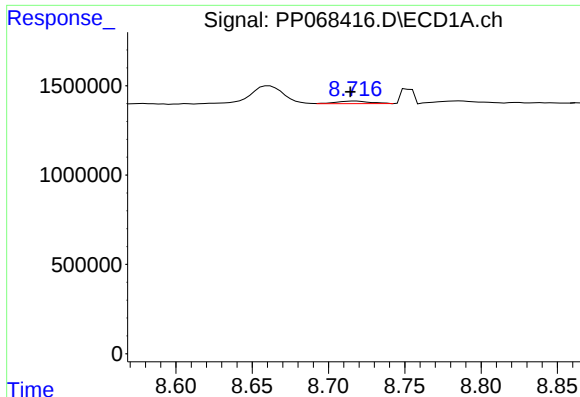
#36 AR-1262-1

R.T.: 8.339 min
Delta R.T.: -0.039 min
Response: 464240
Conc: 6.26 ng/ml



#36 AR-1262-1

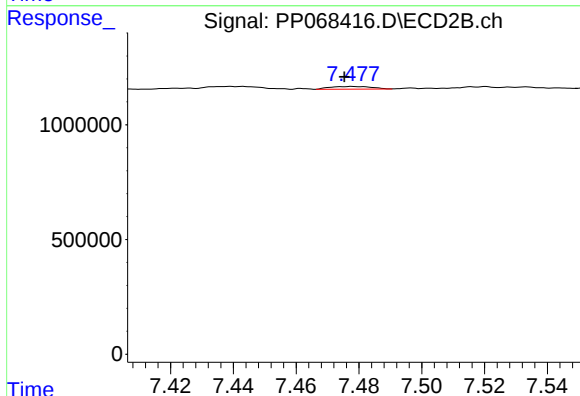
R.T.: 7.216 min
Delta R.T.: 0.003 min
Response: 127164
Conc: 1.64 ng/ml



#37 AR-1262-2

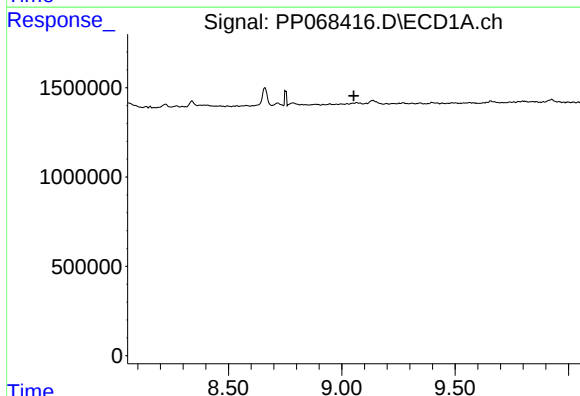
R.T.: 8.717 min
Delta R.T.: 0.003 min
Response: 232146
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
BP-F21



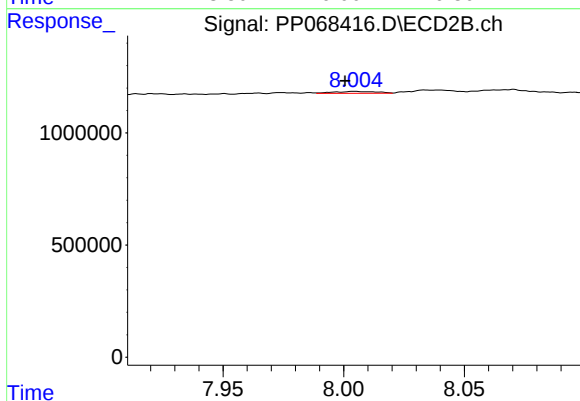
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: 0.002 min
Response: 109203
Conc: 1.54 ng/ml



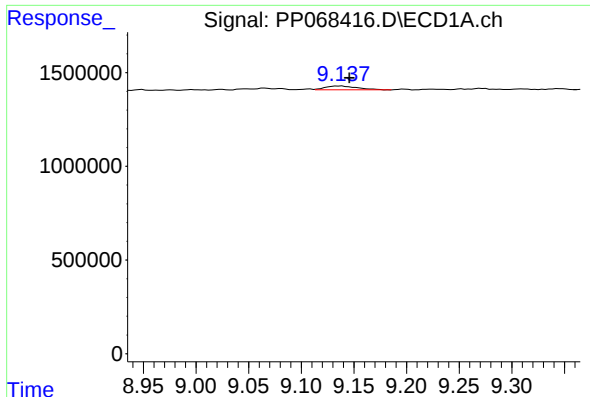
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.054 min
Response: 0
Conc: N.D.



#38 AR-1262-3

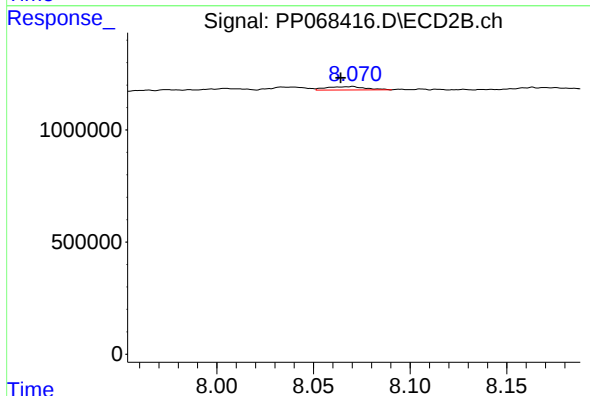
R.T.: 8.005 min
Delta R.T.: 0.004 min
Response: 97633
Conc: 1.66 ng/ml



#39 AR-1262-4

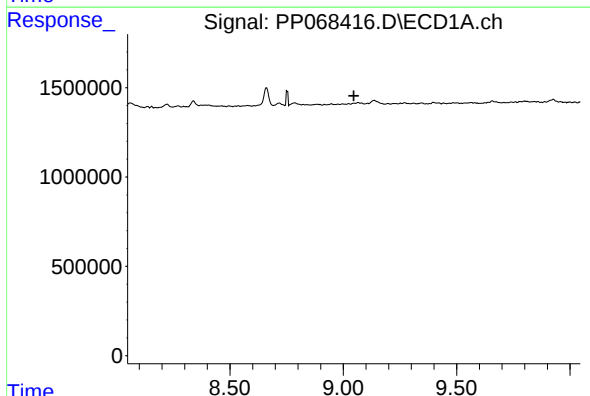
R.T.: 9.138 min
Delta R.T.: -0.008 min
Response: 437833
Conc: 5.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
BP-F21



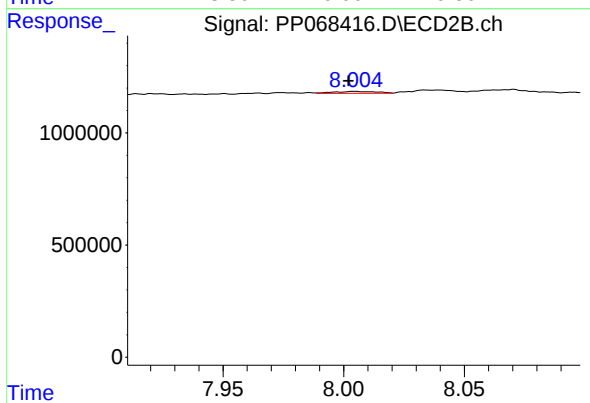
#39 AR-1262-4

R.T.: 8.070 min
Delta R.T.: 0.006 min
Response: 210850
Conc: 2.04 ng/ml



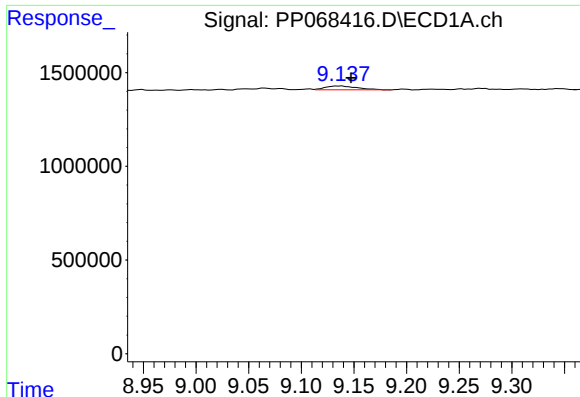
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.047 min
Response: 0
Conc: N.D.



#41 AR-1268-1

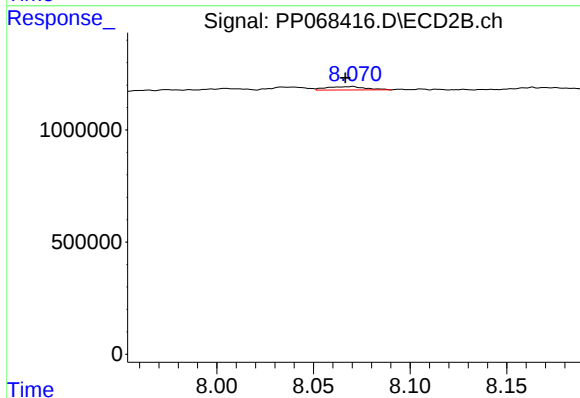
R.T.: 8.005 min
Delta R.T.: 0.003 min
Response: 97633
Conc: 0.63 ng/ml



#42 AR-1268-2

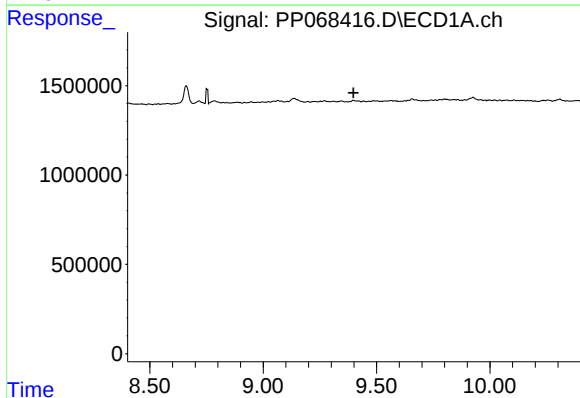
R.T.: 9.138 min
Delta R.T.: -0.009 min
Response: 437833
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
BP-F21



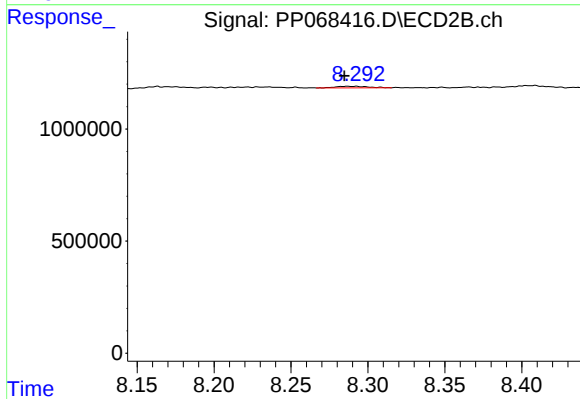
#42 AR-1268-2

R.T.: 8.070 min
Delta R.T.: 0.003 min
Response: 210850
Conc: 1.49 ng/ml



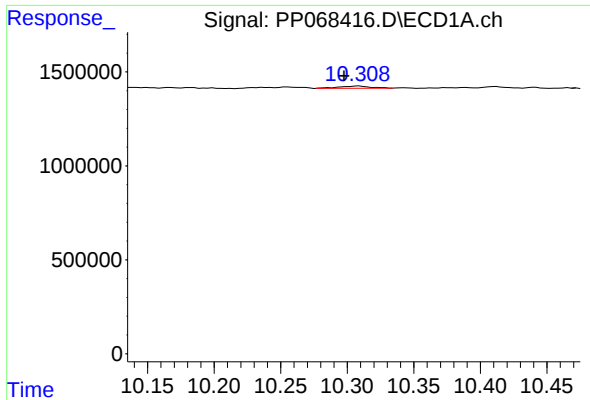
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.398 min
Response: 0
Conc: N.D.



#43 AR-1268-3

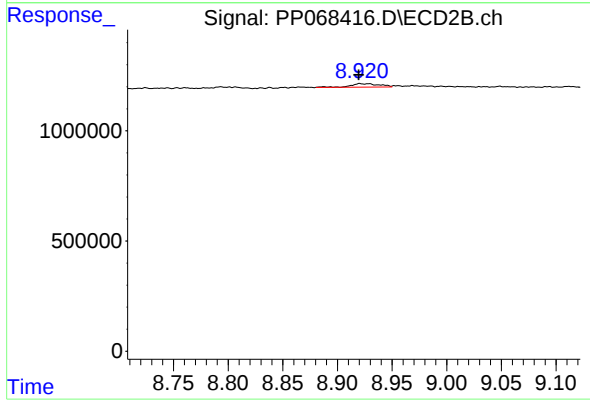
R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 108318
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 10.309 min
Delta R.T.: 0.012 min
Response: 187166
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
BP-F21



#45 AR-1268-5

R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 293027
Conc: 0.78 ng/ml