

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100724\
 Data File : PP067564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 19:04
 Operator : YP\AJ
 Sample : P4328-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 02:32:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 06:59:05 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...	4.755	4.052	18789132	20293937	13.979	13.582
2)	SA Decachlor...	10.667	9.219	24259006	23214997	16.711	16.847
Target Compounds							
3)	L1 AR-1016-1	5.919	5.162	1626505	1462206	34.113	28.349
4)	L1 AR-1016-2	5.941	5.182	2564566	2241329	37.038	31.522
5)	L1 AR-1016-3	6.005	5.362	1773445	1406765	39.701	35.348
6)	L1 AR-1016-4	6.102	5.401	1636697	1110271	45.546	32.155 #
7)	L1 AR-1016-5	6.398	5.620	1257780	1816757	34.133	42.339
8)	L2 AR-1221-1	4.956	4.269	161112	42576	9.624	2.227 #
9)	L2 AR-1221-2	5.047	4.357	103104	457187	8.138	31.162 #
10)	L2 AR-1221-3	5.119	4.433	439957	643313	11.368	14.835 #
11)	L3 AR-1232-1	5.119	4.433	439957	643313	13.722	17.884 #
12)	L3 AR-1232-2	5.655	5.182	1126901	2241329	63.311	67.658
13)	L3 AR-1232-3	5.941	5.362	2564566	1406765	81.125	78.302
14)	L3 AR-1232-4	6.102	5.445	1636697	1253264	101.426	71.661 #
15)	L3 AR-1232-5	6.195	5.620	1168916	1816757	86.403	96.759
16)	L4 AR-1242-1	5.919	5.162	1626505	1462206	45.736	38.132
17)	L4 AR-1242-2	5.941	5.182	2564566	2241329	49.017	42.799
18)	L4 AR-1242-3	6.005	5.362	1773445	1406765	52.036	47.333
19)	L4 AR-1242-4	6.102	5.445	1636697	1253264	59.677	38.947 #
20)	L4 AR-1242-5	6.839	5.975	1235795	1689301	41.523	44.248
21)	L5 AR-1248-1	5.919	5.162	1626505	1462206	57.606	47.744
22)	L5 AR-1248-2	6.195	5.401	1168916	1110271	26.330	24.473
23)	L5 AR-1248-3	6.398	5.445	1257780	1253264	25.921	26.476
24)	L5 AR-1248-4	6.798	5.620	1104707	1816757	20.360	33.453 #
25)	L5 AR-1248-5	6.839	6.018	1235795	1562602	22.410	32.061 #
26)	L6 AR-1254-1	6.773	5.975	846288	1689301	13.583	20.840 #
27)	L6 AR-1254-2	6.996	6.125	1110444	517867	12.238	7.061 #
28)	L6 AR-1254-3	7.356	6.535	568935	762244	6.065	6.685
29)	L6 AR-1254-4	7.639	6.762	1521322	399901	22.828	6.407 #
30)	L6 AR-1254-5	8.052	7.192	462117	457199	5.622	4.453
31)	L7 AR-1260-1	7.521	6.687	212215	654911	2.694	8.006 #
32)	L7 AR-1260-2	7.774	6.842	1026292	490149	11.260	5.217 #
33)	L7 AR-1260-3	0.000	7.015	0	289044	N.D.	3.190 #
34)	L7 AR-1260-4	8.361	7.482	91689	109447	1.214	1.641 #
35)	L7 AR-1260-5	8.652f	7.718	1466541	172164	11.327	1.183 #
36)	L8 AR-1262-1	8.361	7.192	91689	457199	0.962	4.347 #
37)	L8 AR-1262-2	8.652f	7.482	1466541	109447	9.039	1.156 #
39)	L8 AR-1262-4	9.125	8.073	372877	147916	4.032	1.122 #
42)	L9 AR-1268-2	9.125	8.073	372877	147916	2.186	0.827 #
43)	L9 AR-1268-3	9.387	8.293	256246	141128	1.702	0.888 #
45)	L9 AR-1268-5	10.305	8.929	35954	55718	0.083	0.126 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100724\
Data File : PP067564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 19:04
Operator : YP\AJ
Sample : P4328-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 02:32:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 06:59:05 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

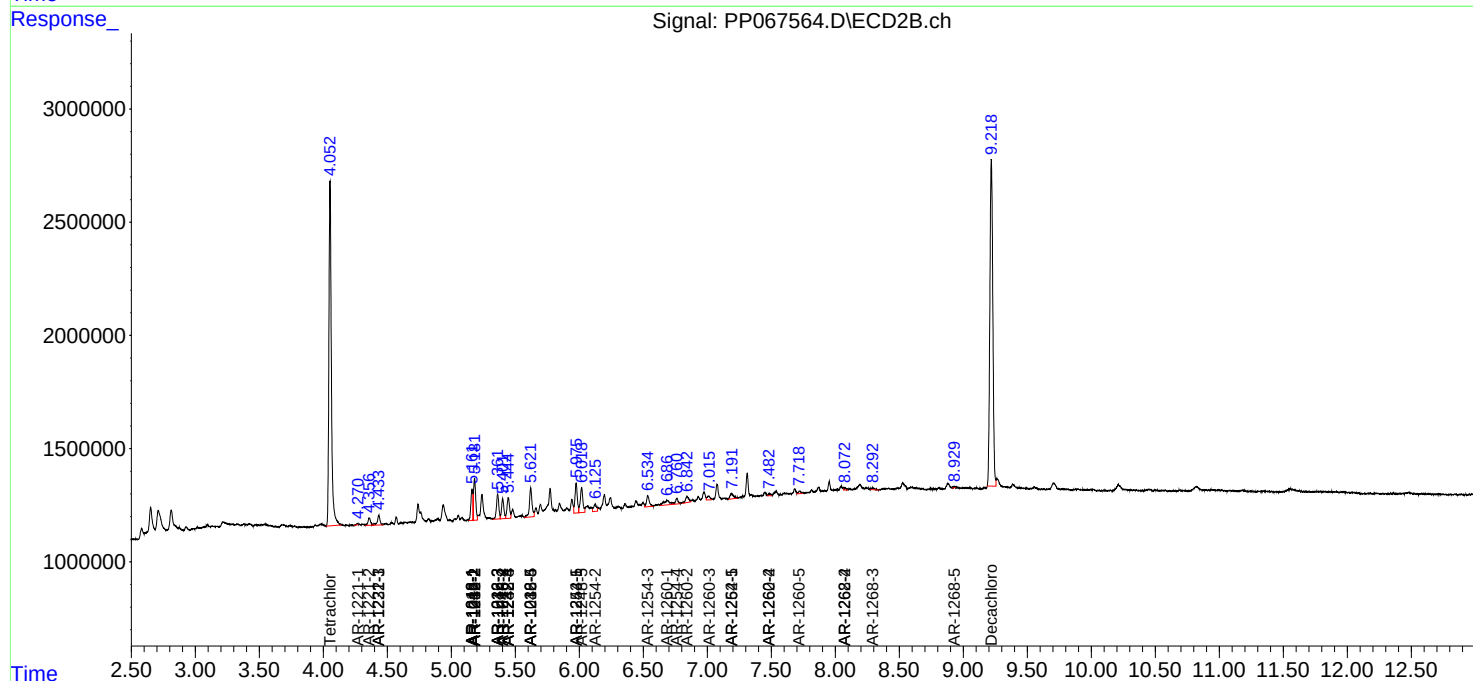
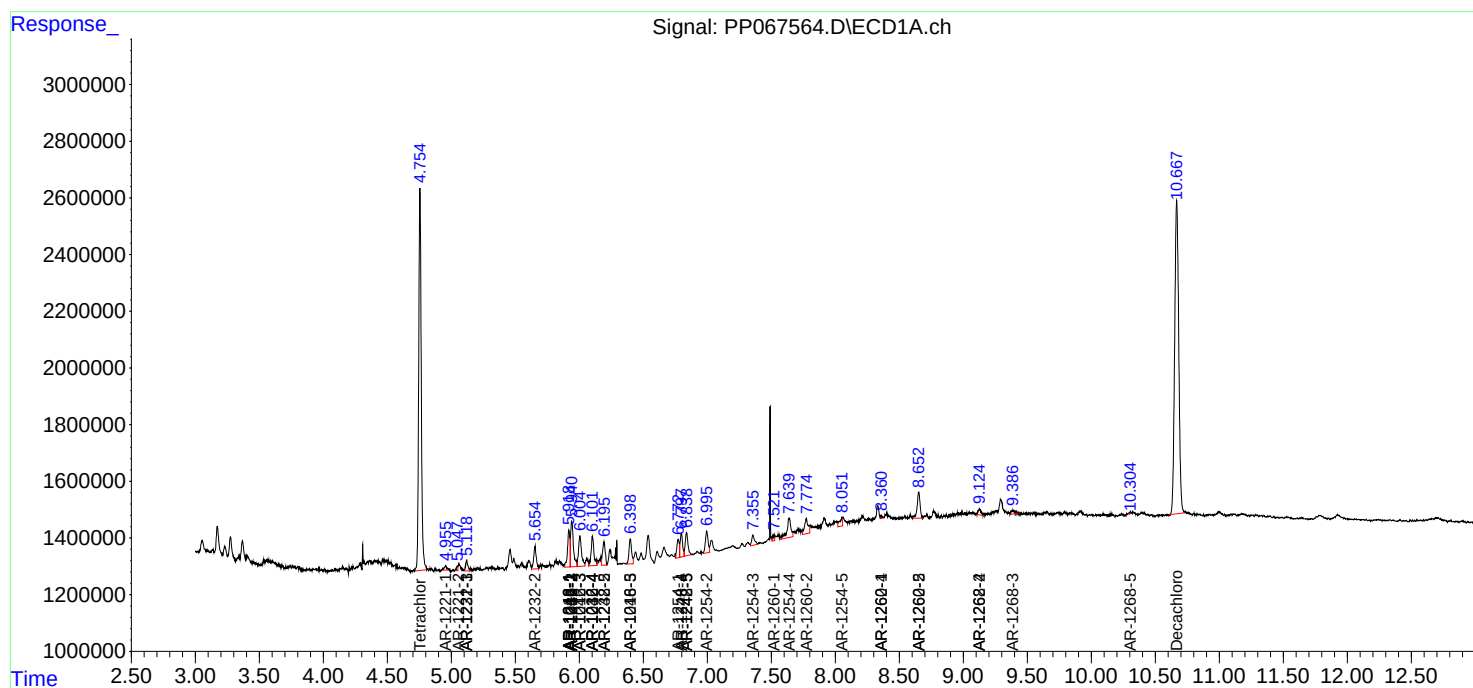
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

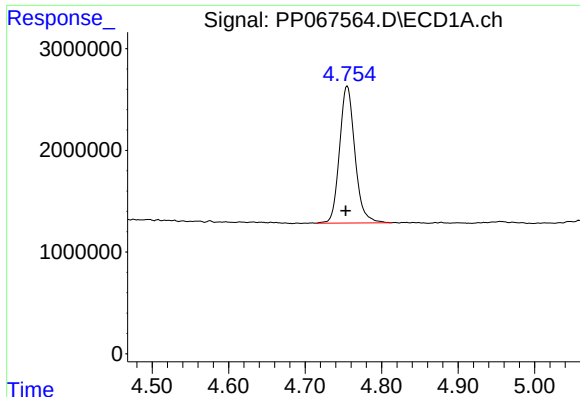
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100724\
Data File : PP067564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 19:04
Operator : YP\AJ
Sample : P4328-01
Misc :
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Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 02:32:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 06:59:05 2024
Response via : Initial Calibration
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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

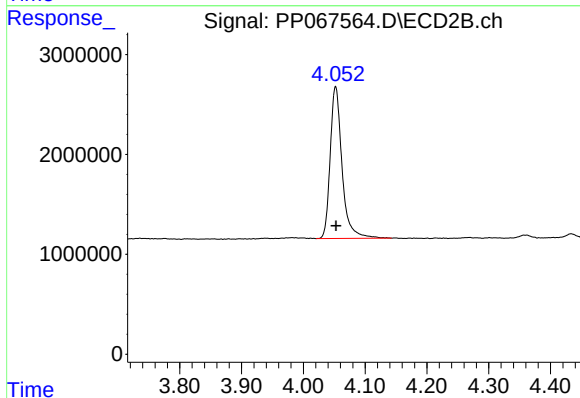




#1 Tetrachloro-m-xylene

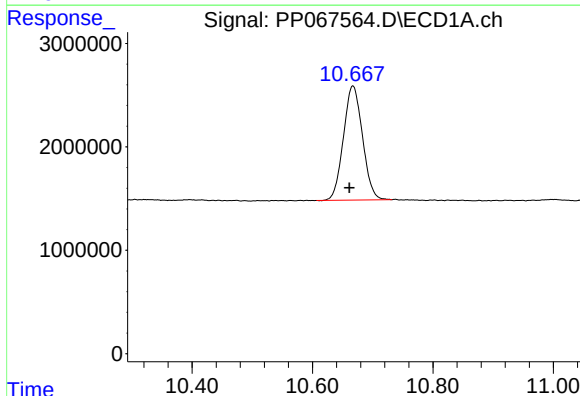
R.T.: 4.755 min
Delta R.T.: 0.002 min
Response: 18789132
Conc: 13.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



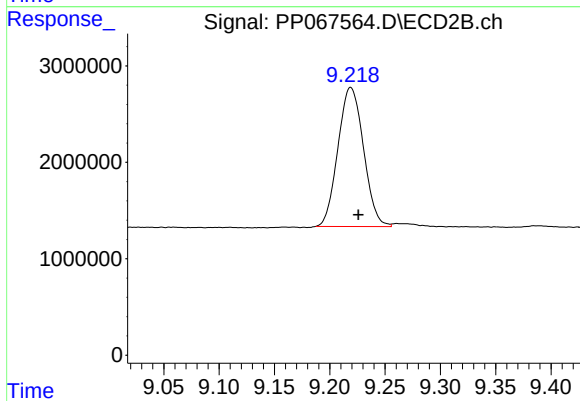
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 20293937
Conc: 13.58 ng/ml



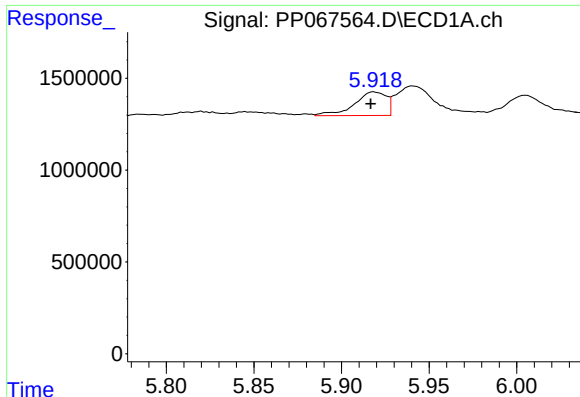
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: 0.006 min
Response: 24259006
Conc: 16.71 ng/ml



#2 Decachlorobiphenyl

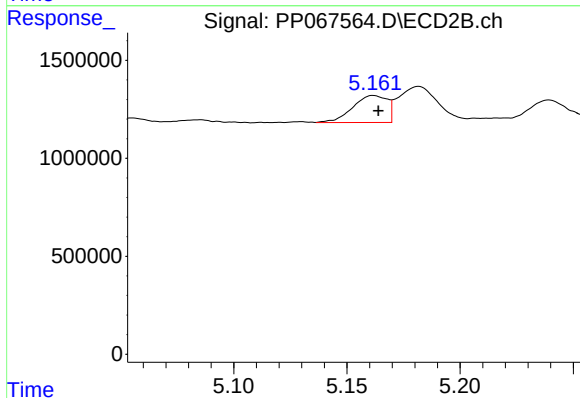
R.T.: 9.219 min
Delta R.T.: -0.007 min
Response: 23214997
Conc: 16.85 ng/ml



#3 AR-1016-1

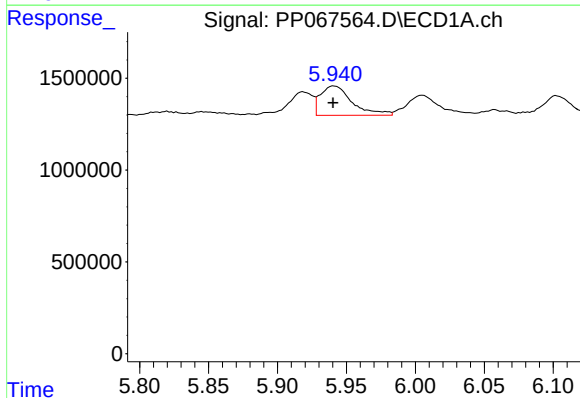
R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: 1626505
Conc: 34.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



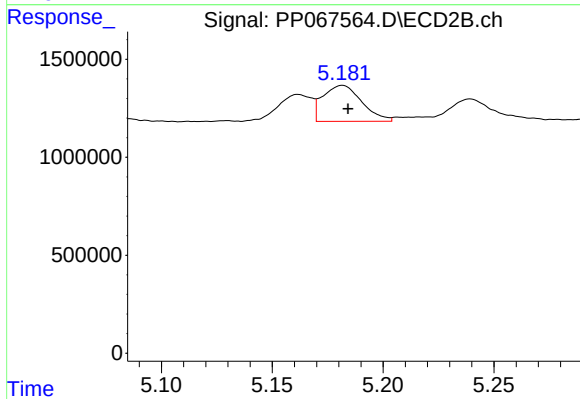
#3 AR-1016-1

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 1462206
Conc: 28.35 ng/ml



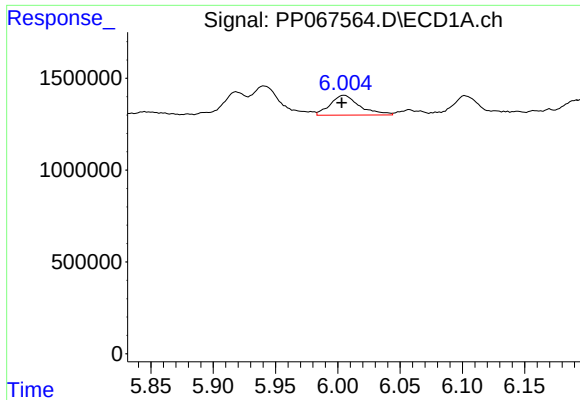
#4 AR-1016-2

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 2564566
Conc: 37.04 ng/ml



#4 AR-1016-2

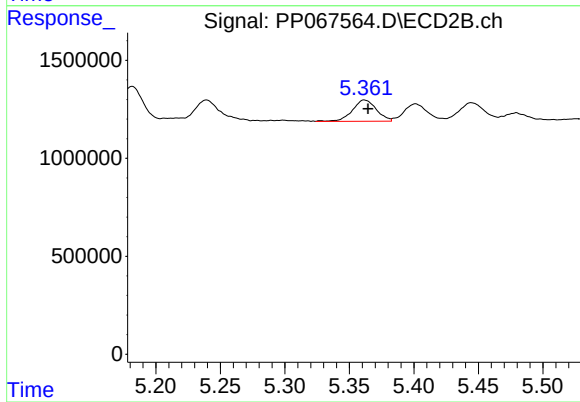
R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 2241329
Conc: 31.52 ng/ml



#5 AR-1016-3

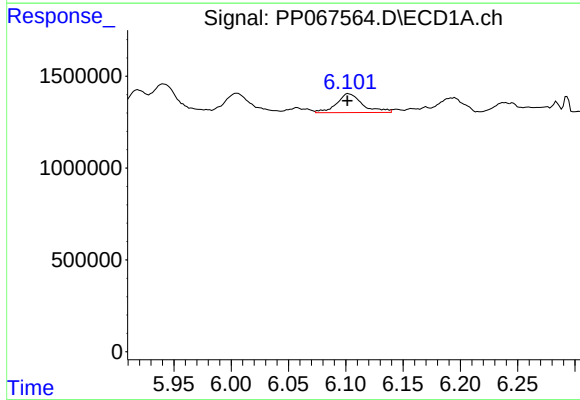
R.T.: 6.005 min
Delta R.T.: 0.002 min
Response: 1773445
Conc: 39.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



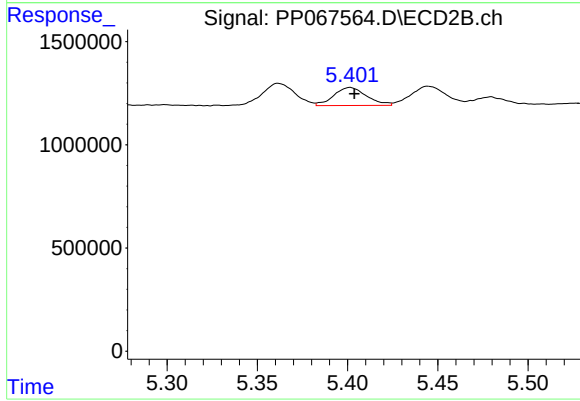
#5 AR-1016-3

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 1406765
Conc: 35.35 ng/ml



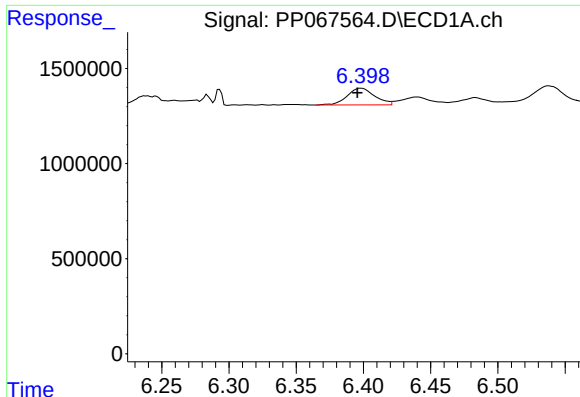
#6 AR-1016-4

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 1636697
Conc: 45.55 ng/ml



#6 AR-1016-4

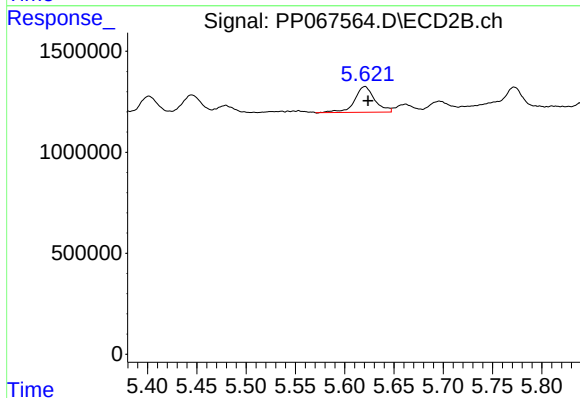
R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 1110271
Conc: 32.15 ng/ml



#7 AR-1016-5

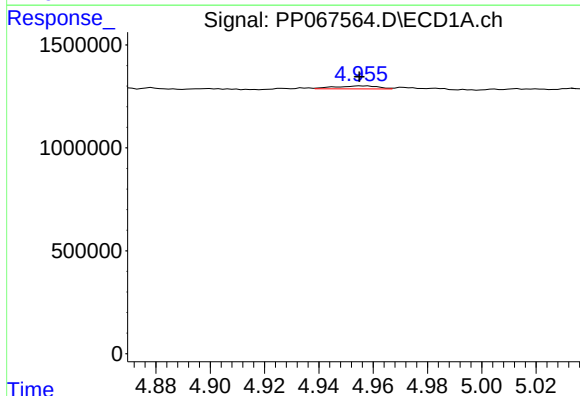
R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 1257780
Conc: 34.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



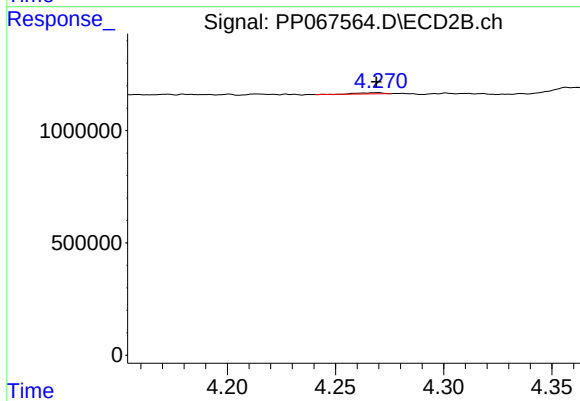
#7 AR-1016-5

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 1816757
Conc: 42.34 ng/ml



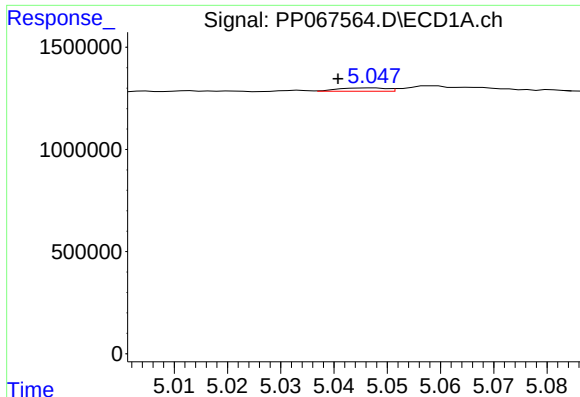
#8 AR-1221-1

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 161112
Conc: 9.62 ng/ml



#8 AR-1221-1

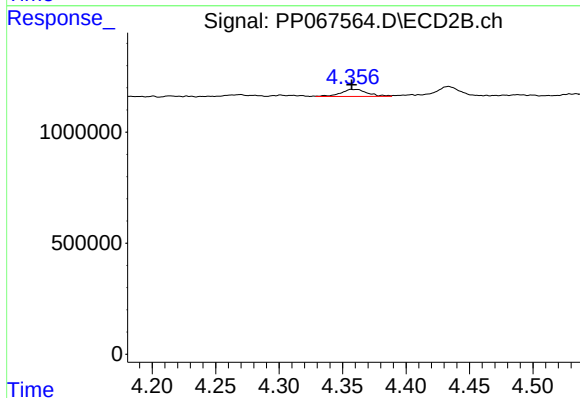
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 42576
Conc: 2.23 ng/ml



#9 AR-1221-2

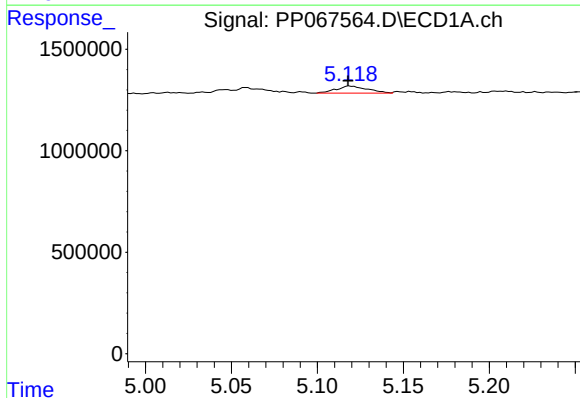
R.T.: 5.047 min
Delta R.T.: 0.006 min
Response: 103104
Conc: 8.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



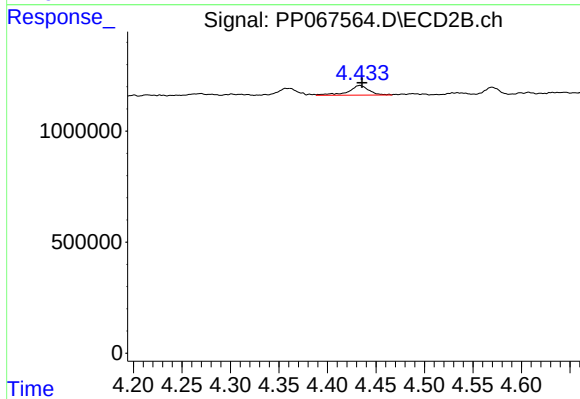
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 457187
Conc: 31.16 ng/ml



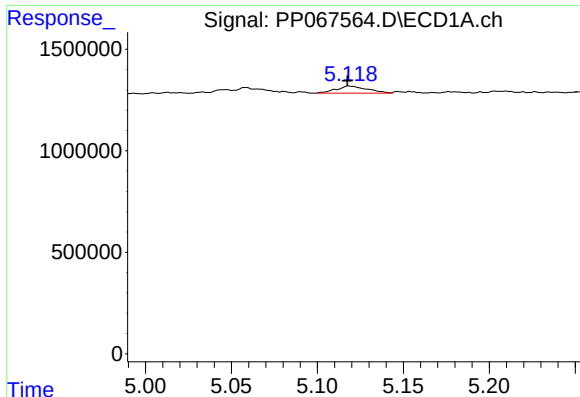
#10 AR-1221-3

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 439957
Conc: 11.37 ng/ml



#10 AR-1221-3

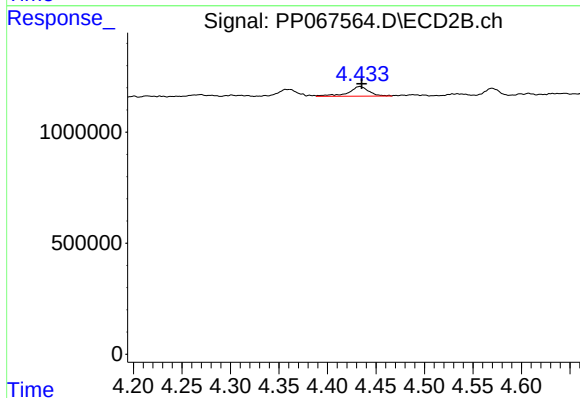
R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 643313
Conc: 14.84 ng/ml



#11 AR-1232-1

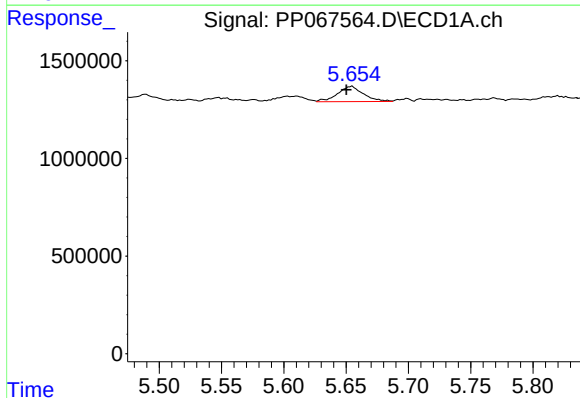
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 439957
Conc: 13.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



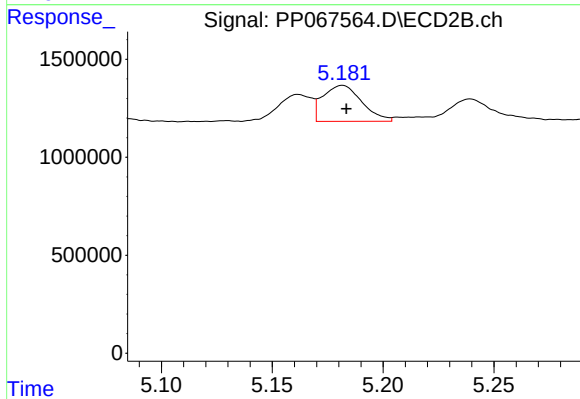
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 643313
Conc: 17.88 ng/ml



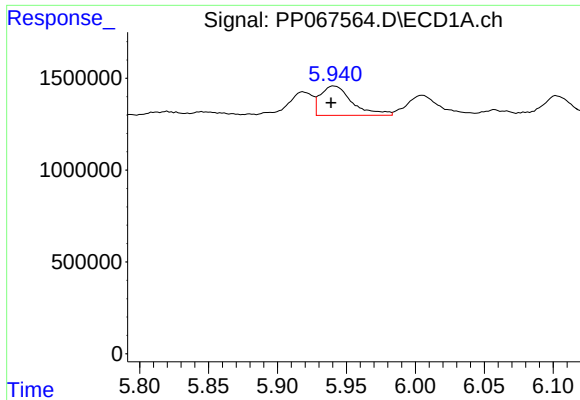
#12 AR-1232-2

R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 1126901
Conc: 63.31 ng/ml



#12 AR-1232-2

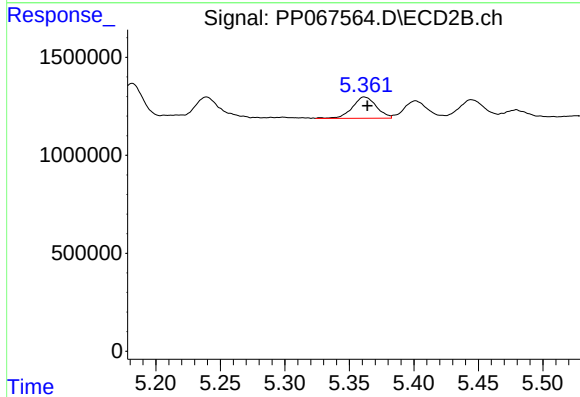
R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 2241329
Conc: 67.66 ng/ml



#13 AR-1232-3

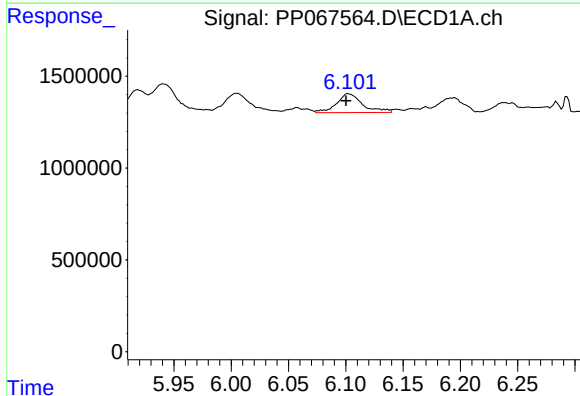
R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 2564566
Conc: 81.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



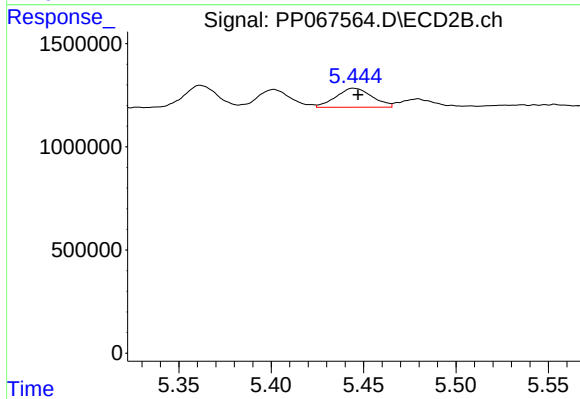
#13 AR-1232-3

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 1406765
Conc: 78.30 ng/ml



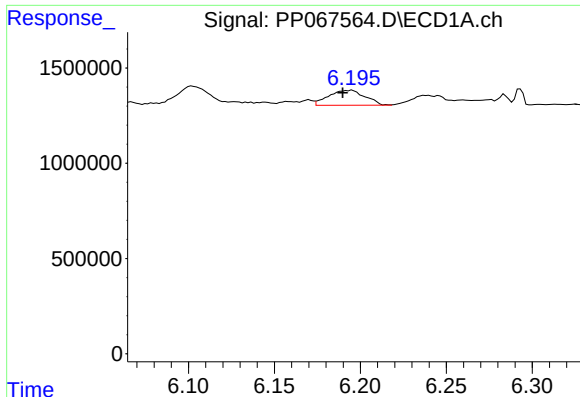
#14 AR-1232-4

R.T.: 6.102 min
Delta R.T.: 0.002 min
Response: 1636697
Conc: 101.43 ng/ml



#14 AR-1232-4

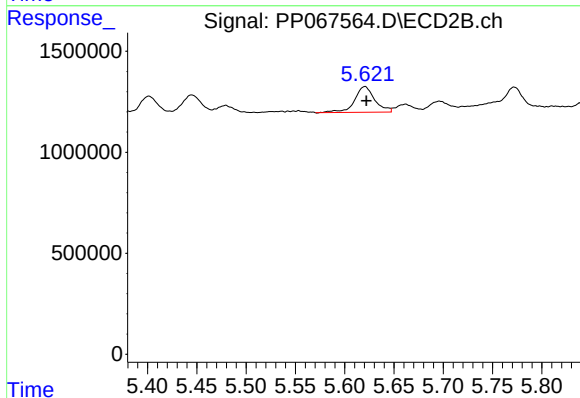
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 1253264
Conc: 71.66 ng/ml



#15 AR-1232-5

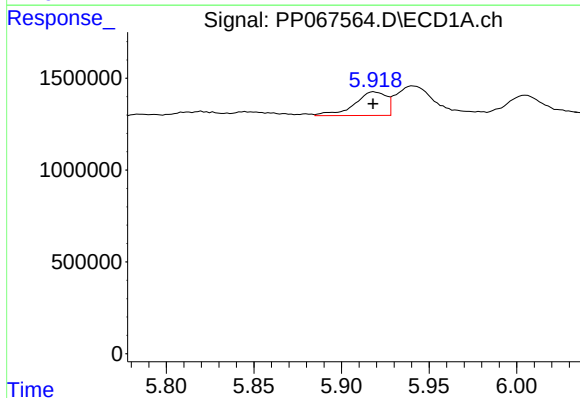
R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: 1168916
Conc: 86.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



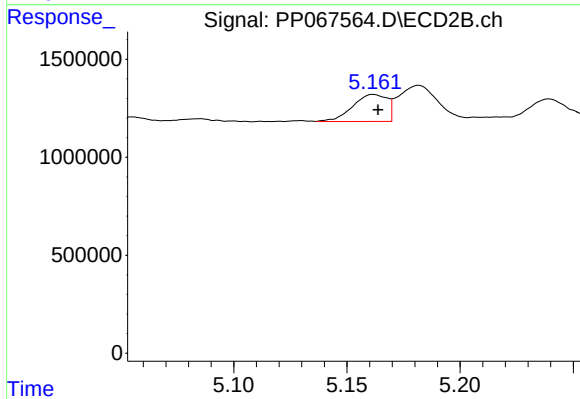
#15 AR-1232-5

R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 1816757
Conc: 96.76 ng/ml



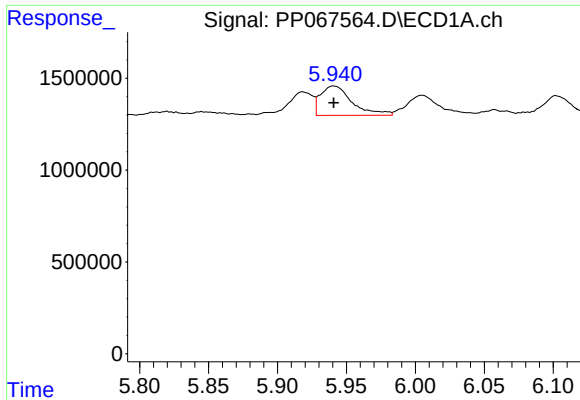
#16 AR-1242-1

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 1626505
Conc: 45.74 ng/ml



#16 AR-1242-1

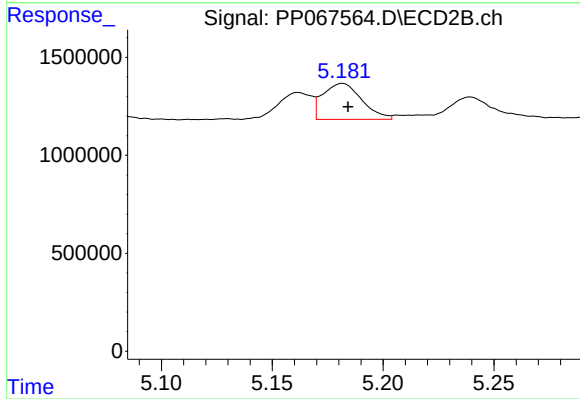
R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 1462206
Conc: 38.13 ng/ml



#17 AR-1242-2

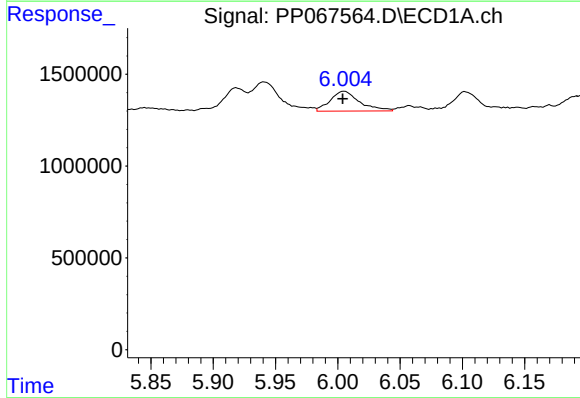
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 2564566
Conc: 49.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



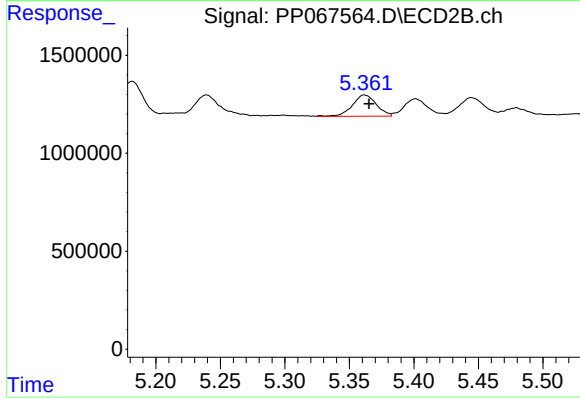
#17 AR-1242-2

R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 2241329
Conc: 42.80 ng/ml



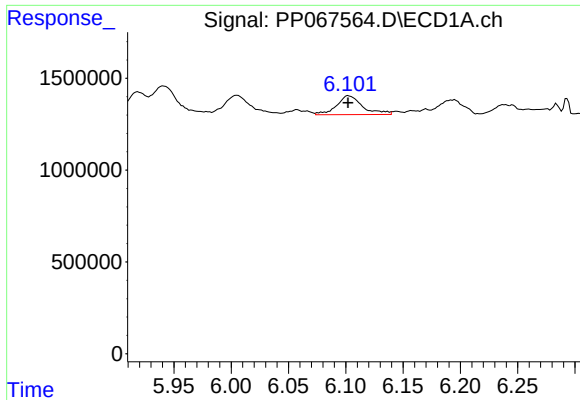
#18 AR-1242-3

R.T.: 6.005 min
Delta R.T.: 0.001 min
Response: 1773445
Conc: 52.04 ng/ml



#18 AR-1242-3

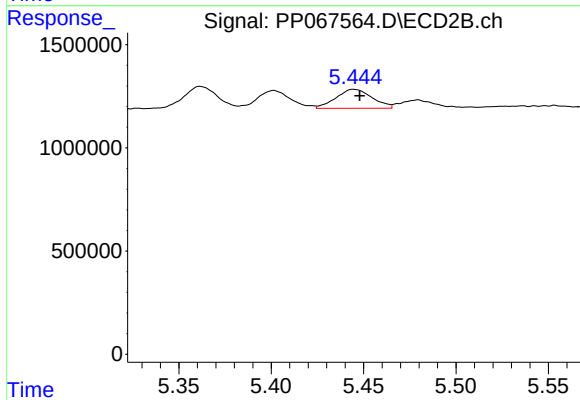
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 1406765
Conc: 47.33 ng/ml



#19 AR-1242-4

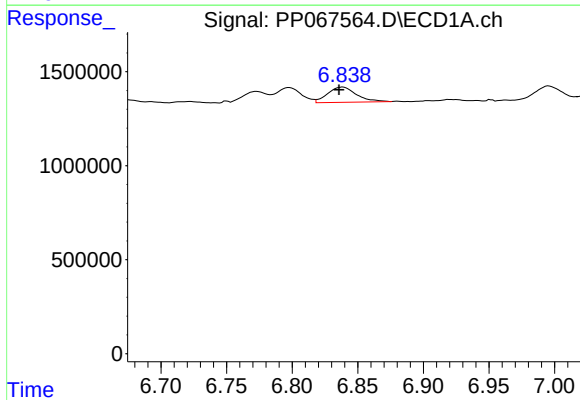
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 1636697
Conc: 59.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



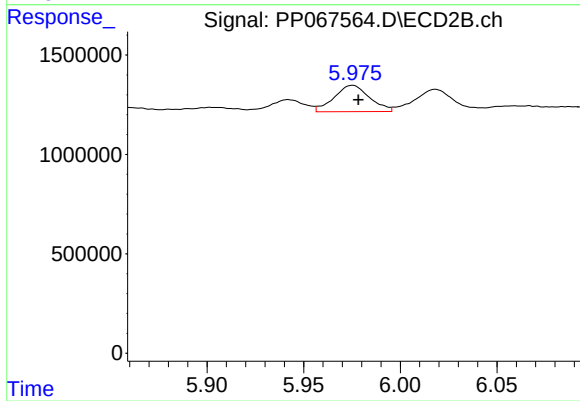
#19 AR-1242-4

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 1253264
Conc: 38.95 ng/ml



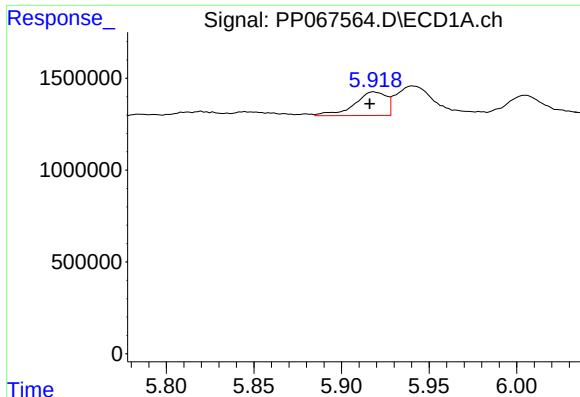
#20 AR-1242-5

R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 1235795
Conc: 41.52 ng/ml



#20 AR-1242-5

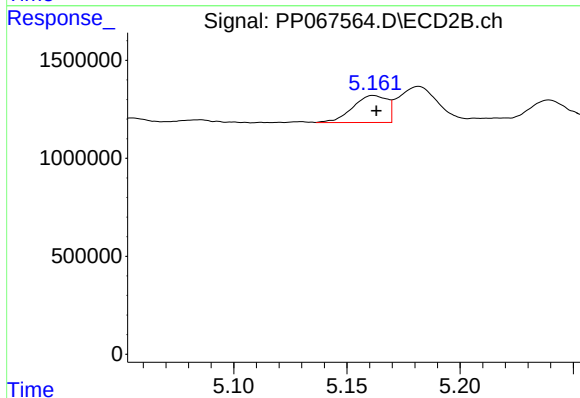
R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 1689301
Conc: 44.25 ng/ml



#21 AR-1248-1

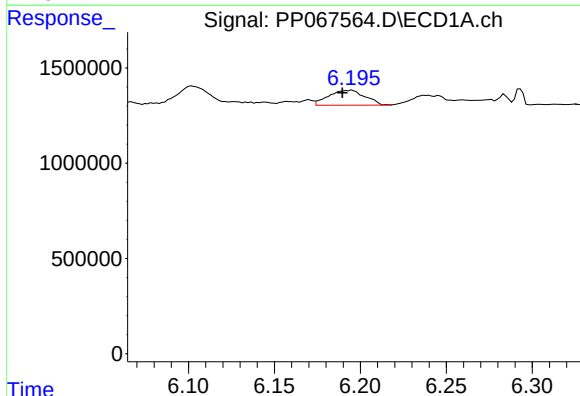
R.T.: 5.919 min
Delta R.T.: 0.003 min
Response: 1626505
Conc: 57.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



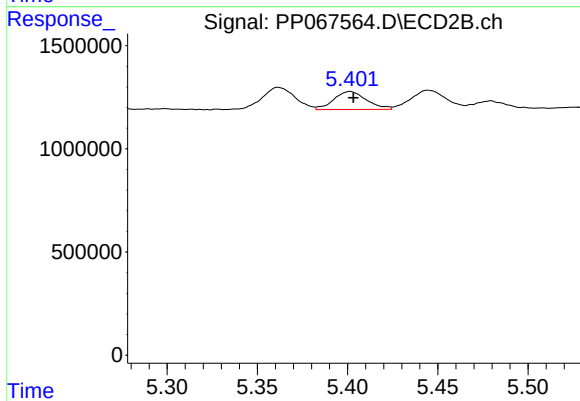
#21 AR-1248-1

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 1462206
Conc: 47.74 ng/ml



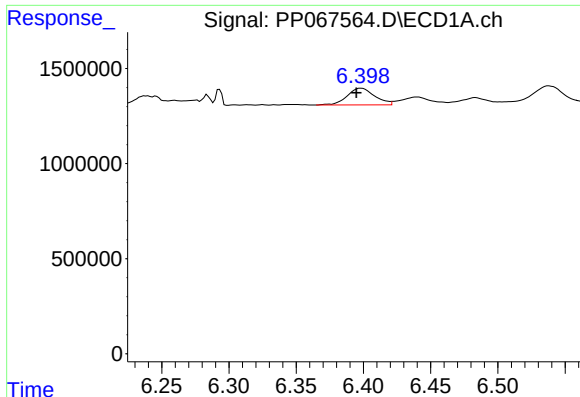
#22 AR-1248-2

R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: 1168916
Conc: 26.33 ng/ml



#22 AR-1248-2

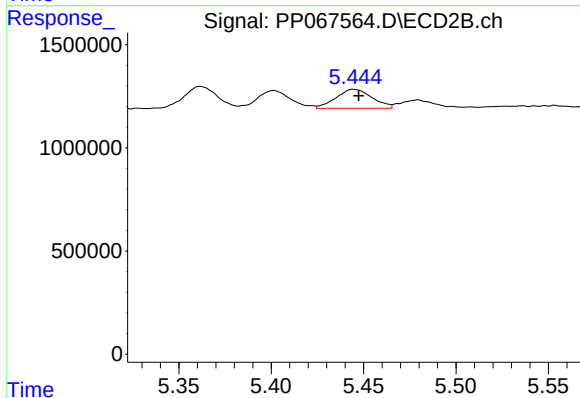
R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 1110271
Conc: 24.47 ng/ml



#23 AR-1248-3

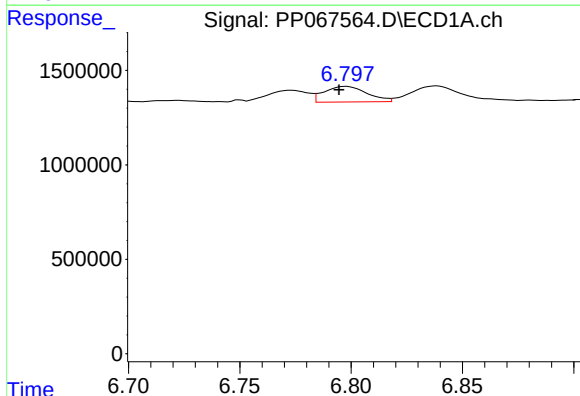
R.T.: 6.398 min
Delta R.T.: 0.004 min
Response: 1257780
Conc: 25.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



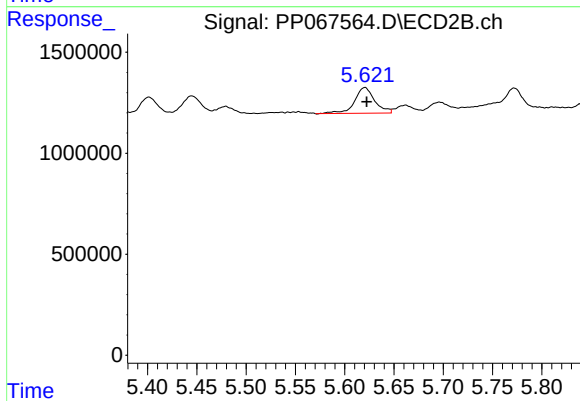
#23 AR-1248-3

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 1253264
Conc: 26.48 ng/ml



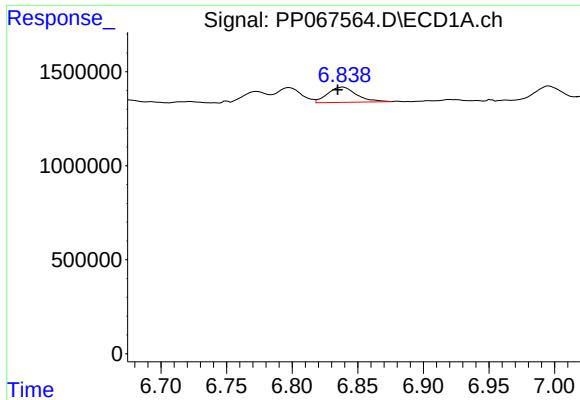
#24 AR-1248-4

R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 1104707
Conc: 20.36 ng/ml



#24 AR-1248-4

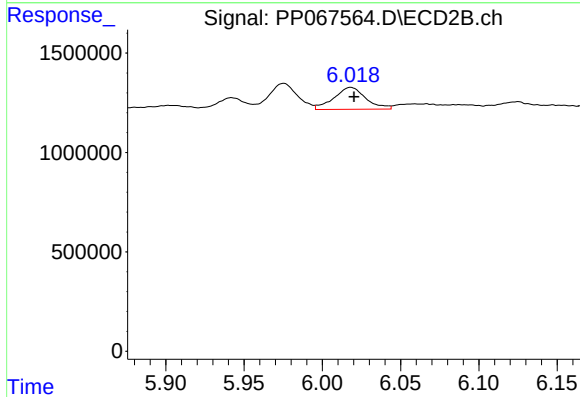
R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 1816757
Conc: 33.45 ng/ml



#25 AR-1248-5

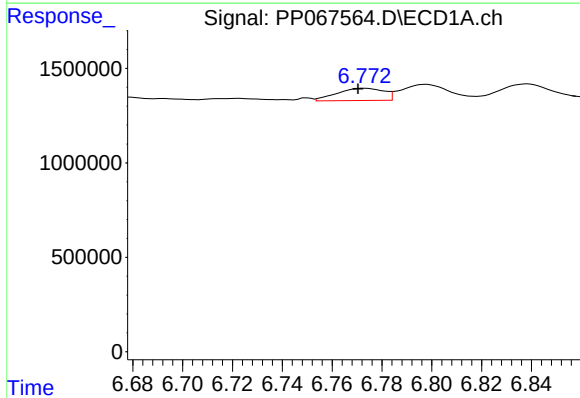
R.T.: 6.839 min
Delta R.T.: 0.004 min
Response: 1235795
Conc: 22.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



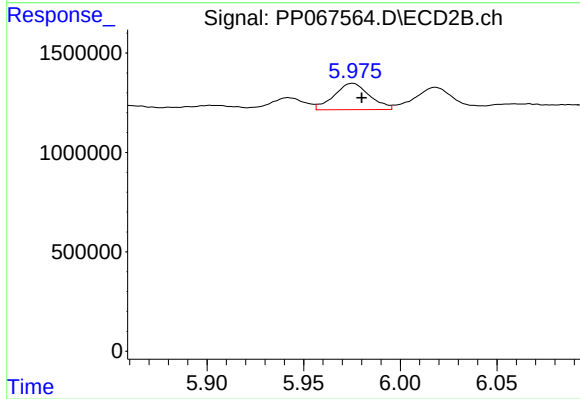
#25 AR-1248-5

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 1562602
Conc: 32.06 ng/ml



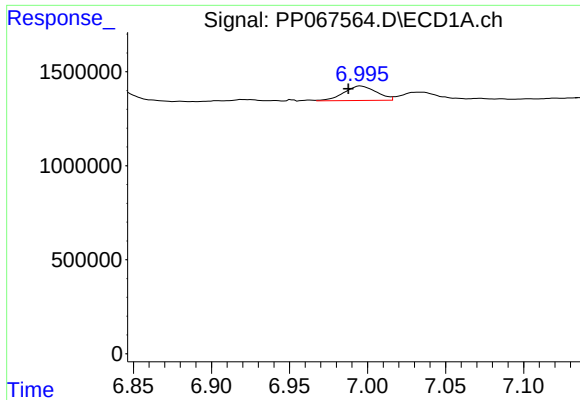
#26 AR-1254-1

R.T.: 6.773 min
Delta R.T.: 0.003 min
Response: 846288
Conc: 13.58 ng/ml



#26 AR-1254-1

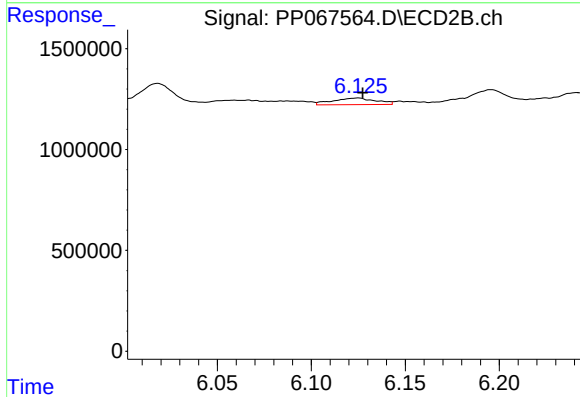
R.T.: 5.975 min
Delta R.T.: -0.005 min
Response: 1689301
Conc: 20.84 ng/ml



#27 AR-1254-2

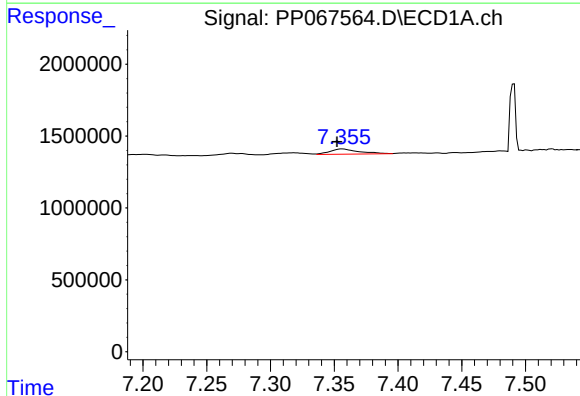
R.T.: 6.996 min
Delta R.T.: 0.008 min
Response: 1110444
Conc: 12.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



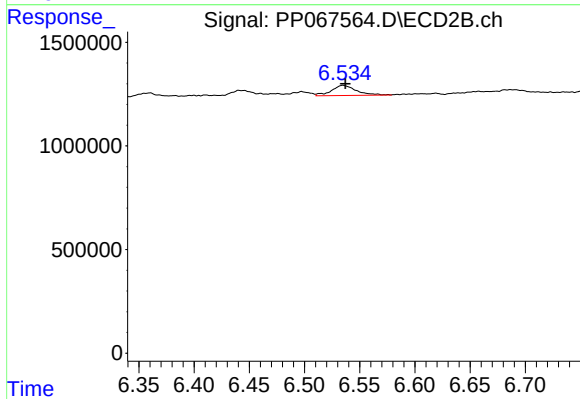
#27 AR-1254-2

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 517867
Conc: 7.06 ng/ml



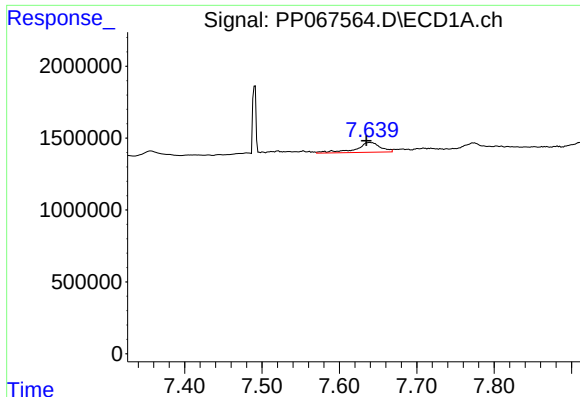
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: 0.004 min
Response: 568935
Conc: 6.07 ng/ml



#28 AR-1254-3

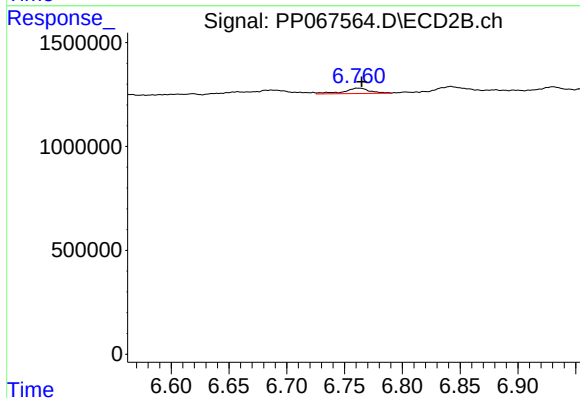
R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 762244
Conc: 6.69 ng/ml



#29 AR-1254-4

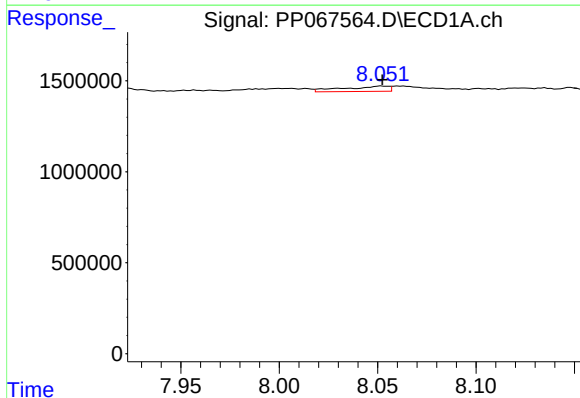
R.T.: 7.639 min
Delta R.T.: 0.004 min
Response: 1521322
Conc: 22.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



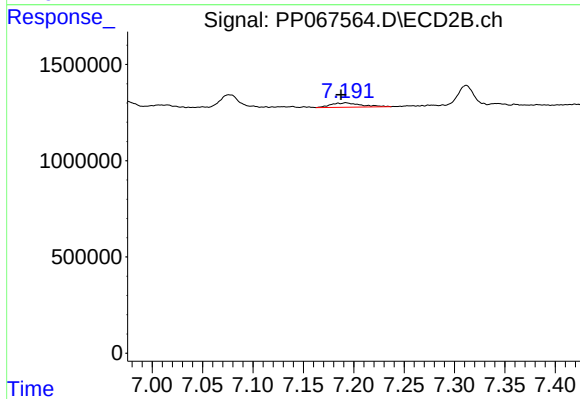
#29 AR-1254-4

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 399901
Conc: 6.41 ng/ml



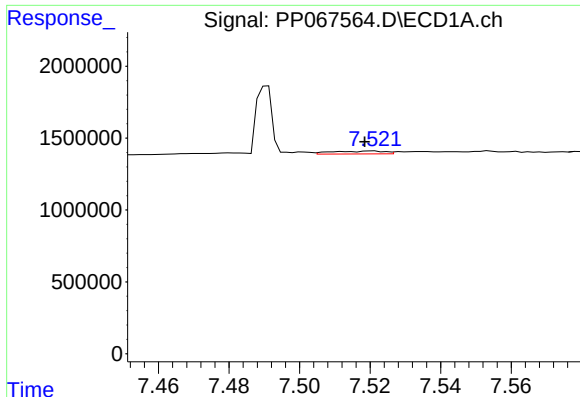
#30 AR-1254-5

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 462117
Conc: 5.62 ng/ml



#30 AR-1254-5

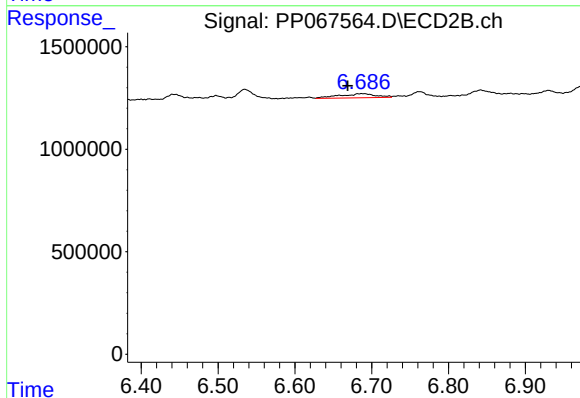
R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: 457199
Conc: 4.45 ng/ml



#31 AR-1260-1

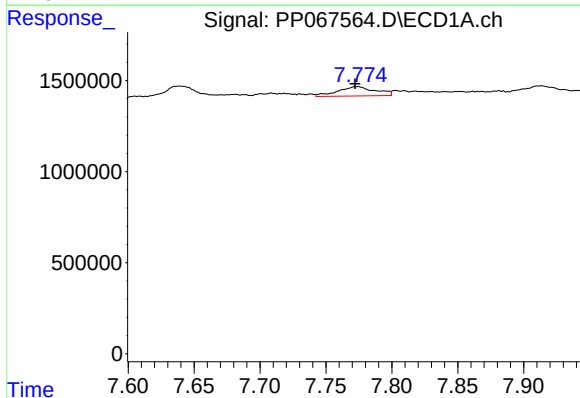
R.T.: 7.521 min
Delta R.T.: 0.002 min
Response: 212215
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



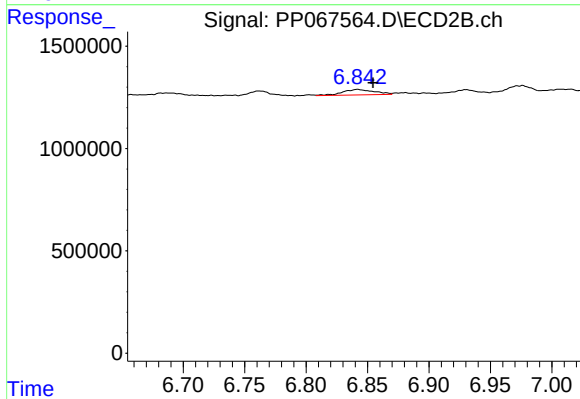
#31 AR-1260-1

R.T.: 6.687 min
Delta R.T.: 0.018 min
Response: 654911
Conc: 8.01 ng/ml



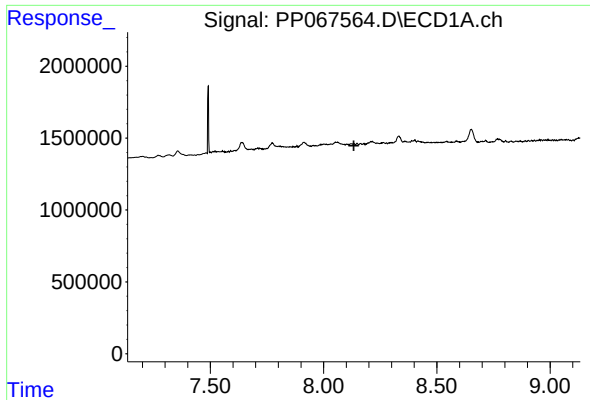
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: 0.002 min
Response: 1026292
Conc: 11.26 ng/ml



#32 AR-1260-2

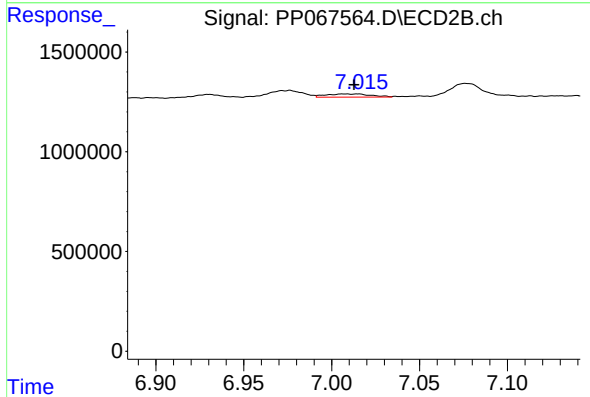
R.T.: 6.842 min
Delta R.T.: -0.013 min
Response: 490149
Conc: 5.22 ng/ml



#33 AR-1260-3

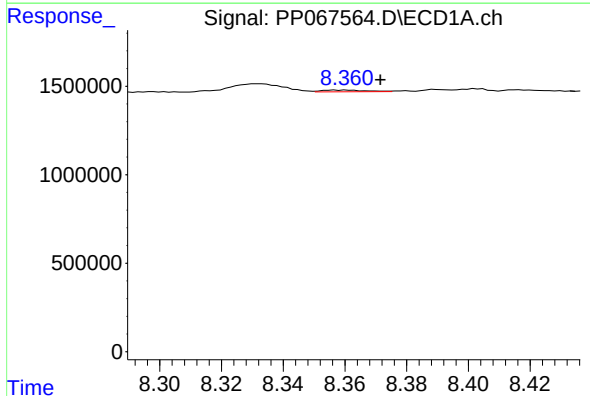
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
4



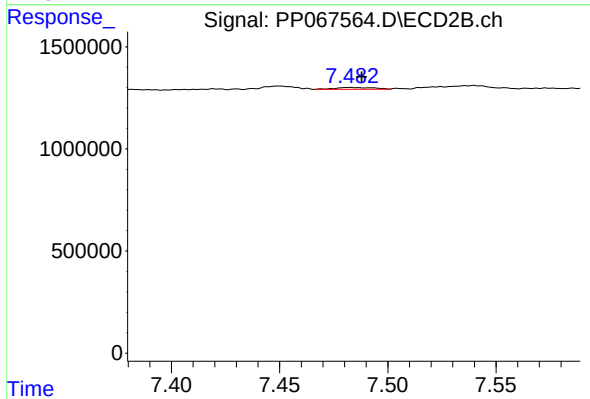
#33 AR-1260-3

R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 289044
Conc: 3.19 ng/ml



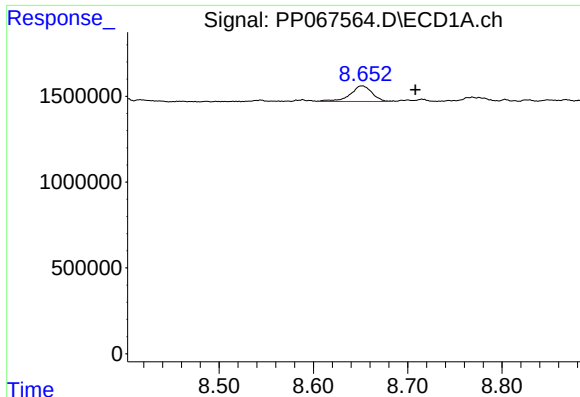
#34 AR-1260-4

R.T.: 8.361 min
Delta R.T.: -0.011 min
Response: 91689
Conc: 1.21 ng/ml



#34 AR-1260-4

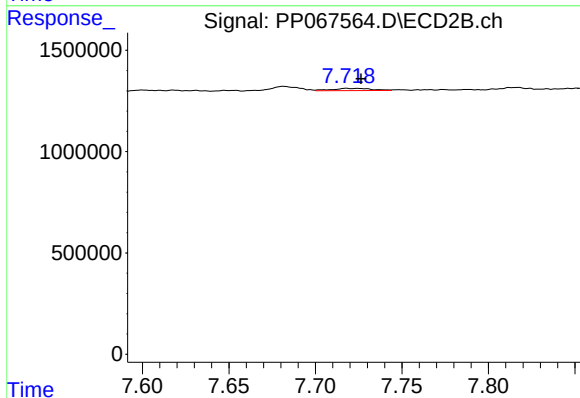
R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 109447
Conc: 1.64 ng/ml



#35 AR-1260-5

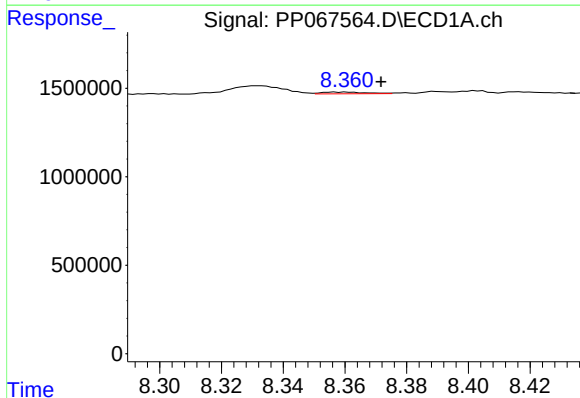
R.T.: 8.652 min
Delta R.T.: -0.056 min
Response: 1466541
Conc: 11.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



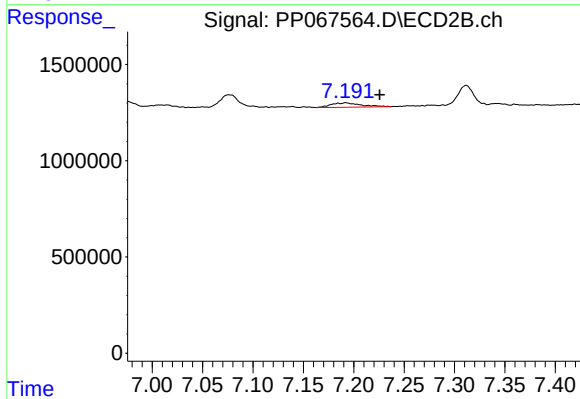
#35 AR-1260-5

R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 172164
Conc: 1.18 ng/ml



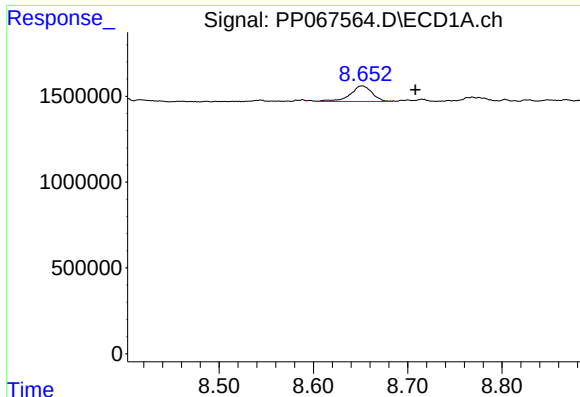
#36 AR-1262-1

R.T.: 8.361 min
Delta R.T.: -0.011 min
Response: 91689
Conc: 0.96 ng/ml



#36 AR-1262-1

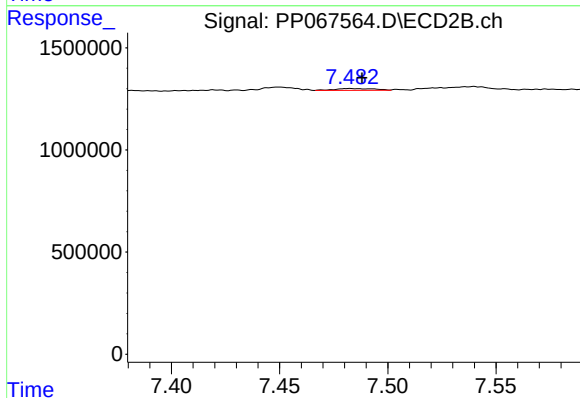
R.T.: 7.192 min
Delta R.T.: -0.033 min
Response: 457199
Conc: 4.35 ng/ml



#37 AR-1262-2

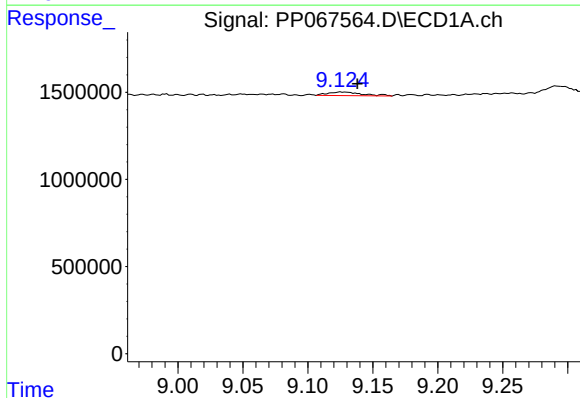
R.T.: 8.652 min
Delta R.T.: -0.056 min
Response: 1466541
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



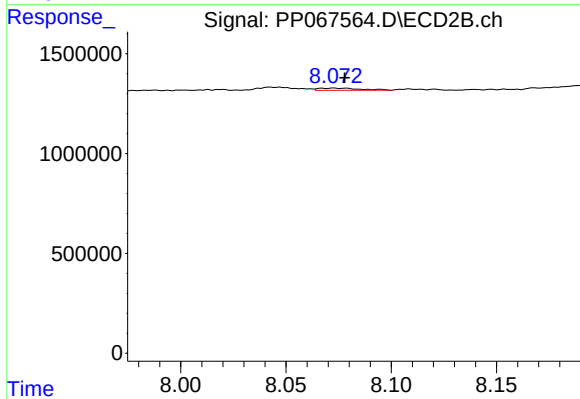
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 109447
Conc: 1.16 ng/ml



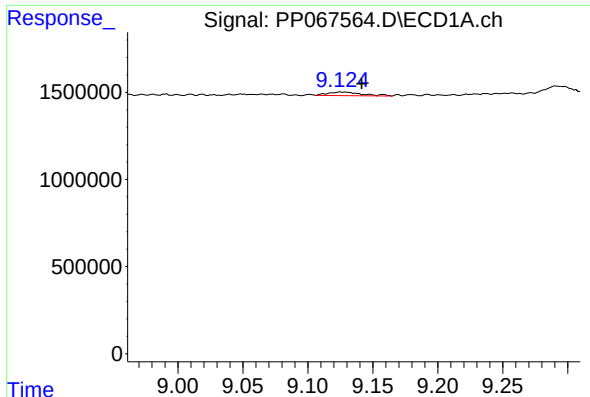
#39 AR-1262-4

R.T.: 9.125 min
Delta R.T.: -0.013 min
Response: 372877
Conc: 4.03 ng/ml



#39 AR-1262-4

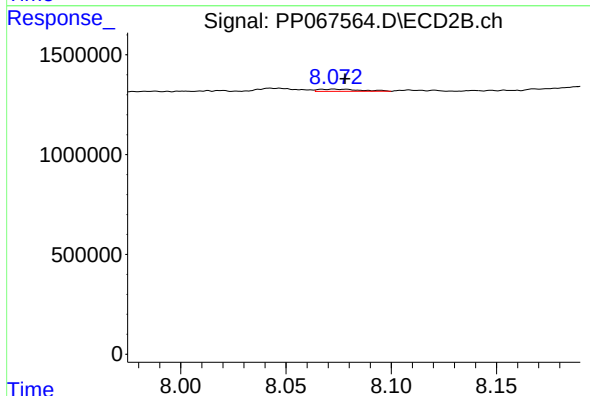
R.T.: 8.073 min
Delta R.T.: -0.005 min
Response: 147916
Conc: 1.12 ng/ml



#42 AR-1268-2

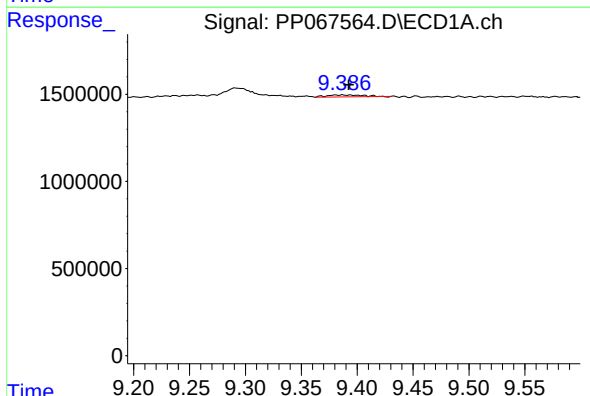
R.T.: 9.125 min
Delta R.T.: -0.016 min
Response: 372877
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



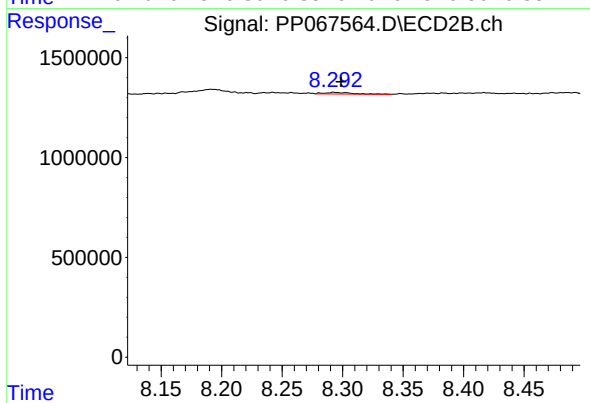
#42 AR-1268-2

R.T.: 8.073 min
Delta R.T.: -0.005 min
Response: 147916
Conc: 0.83 ng/ml



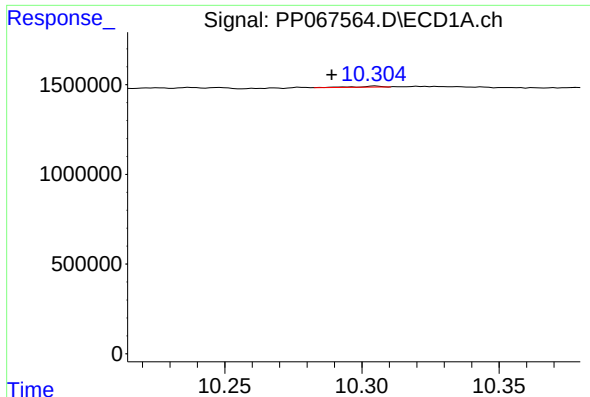
#43 AR-1268-3

R.T.: 9.387 min
Delta R.T.: -0.005 min
Response: 256246
Conc: 1.70 ng/ml



#43 AR-1268-3

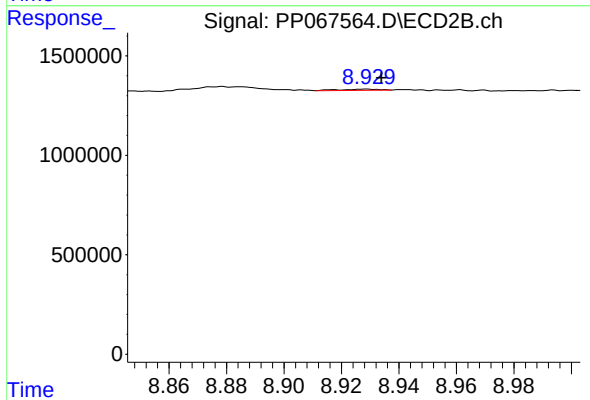
R.T.: 8.293 min
Delta R.T.: -0.006 min
Response: 141128
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 10.305 min
Delta R.T.: 0.016 min
Response: 35954
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
4



#45 AR-1268-5

R.T.: 8.929 min
Delta R.T.: -0.005 min
Response: 55718
Conc: 0.13 ng/ml