

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081722\
 Data File : PP050646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 14:43
 Operator : YP\AJ
 Sample : N4214-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 03:38:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 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...	4.343	3.589	33278776	66734508	20.674	21.306
2)	SA Decachlor...	10.093	8.552	33906116	31698541	19.255	20.596
Target Compounds							
3)	L1 AR-1016-1	5.516	4.665	28095	163493	0.449	1.608 #
4)	L1 AR-1016-2	5.537	4.665f	57913	163493	0.654	1.130 #
6)	L1 AR-1016-4	0.000	4.899	0	314429	N.D.	5.396 #
7)	L1 AR-1016-5	5.981f	5.091f	367202	190918	8.218	2.499 #
8)	L2 AR-1221-1	4.563	3.789	1711532	411802	86.627	10.774 #
9)	L2 AR-1221-2	4.655	3.884	2433996	1096640	163.911	38.404 #
10)	L2 AR-1221-3	0.000	3.961	0	268740	N.D.	3.139 #
11)	L3 AR-1232-1	0.000	3.961	0	268740	N.D.	3.850 #
12)	L3 AR-1232-2	5.239	4.665f	798522	163493	44.091	2.543 #
13)	L3 AR-1232-3	5.537	0.000	57913	0	1.471	N.D. #
14)	L3 AR-1232-4	0.000	4.964f	0	165073	N.D.	5.603 #
15)	L3 AR-1232-5	5.821f	5.091f	154455	190918	9.880	5.798 #
16)	L4 AR-1242-1	5.516	4.665	28095	163493	0.554	1.972 #
17)	L4 AR-1242-2	5.537	4.665f	57913	163493	0.802	1.400 #
19)	L4 AR-1242-4	0.000	4.964f	0	165073	N.D.	2.820 #
20)	L4 AR-1242-5	6.440	5.459	58894	543543	1.396	7.820 #
21)	L5 AR-1248-1	5.516	4.665	28095	163493	0.696	2.446 #
22)	L5 AR-1248-2	5.821f	4.899	154455	314429	2.765	3.640 #
23)	L5 AR-1248-3	5.981f	4.917f	367202	68251	5.740	0.753 #
24)	L5 AR-1248-4	6.407	5.091f	116532	190918	1.473	1.811
25)	L5 AR-1248-5	6.440	5.477f	58894	624662	0.776	6.291 #
26)	L6 AR-1254-1	6.382	5.459	394426	543543	5.331	3.824 #
27)	L6 AR-1254-2	6.601	5.600	292162	566940	2.515	4.791 #
28)	L6 AR-1254-3	6.971	6.004	703277	1863221	5.676	10.828 #
29)	L6 AR-1254-4	7.248	6.228	850227	396250	8.690	3.756 #
30)	L6 AR-1254-5	7.673	6.646	1525379	3813813	15.204	28.642 #
31)	L7 AR-1260-1	7.126	6.132	2031577	1359621	22.244	11.998 #
32)	L7 AR-1260-2	7.385	6.320	1664336	1310136	14.568	9.752 #
33)	L7 AR-1260-3	7.743	6.472	1083149	892624	12.719	7.410 #
34)	L7 AR-1260-4	7.969	6.941	1266112	685203	13.301	7.729 #
35)	L7 AR-1260-5	8.293	7.183	1812217	1701835	9.695	8.730
36)	L8 AR-1262-1	7.743	6.684	1083149	2066491	9.045	15.291 #
37)	L8 AR-1262-2	8.293	6.941	1812217	685203	8.387	6.306
38)	L8 AR-1262-3	8.614f	7.468	6221130	556268	63.309	7.665 #
39)	L8 AR-1262-4	8.669f	7.529	1784034	1183446	27.751	8.584 #
40)	L8 AR-1262-5	9.350	8.024	2263426	307195	28.674	4.770 #
41)	L9 AR-1268-1	8.614f	7.468	6221130	556268	24.502	2.532 #
42)	L9 AR-1268-2	8.669f	7.529	1784034	1183446	7.314	5.942
43)	L9 AR-1268-3	8.932f	0.000	370383	0	1.865	N.D. #

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 03:38:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
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
44)	L9 AR-1268-4	9.350	8.024	2263426	307195	26.261	4.324 #
45)	L9 AR-1268-5	9.782f	8.309	3940833	447219	5.909	0.812 #

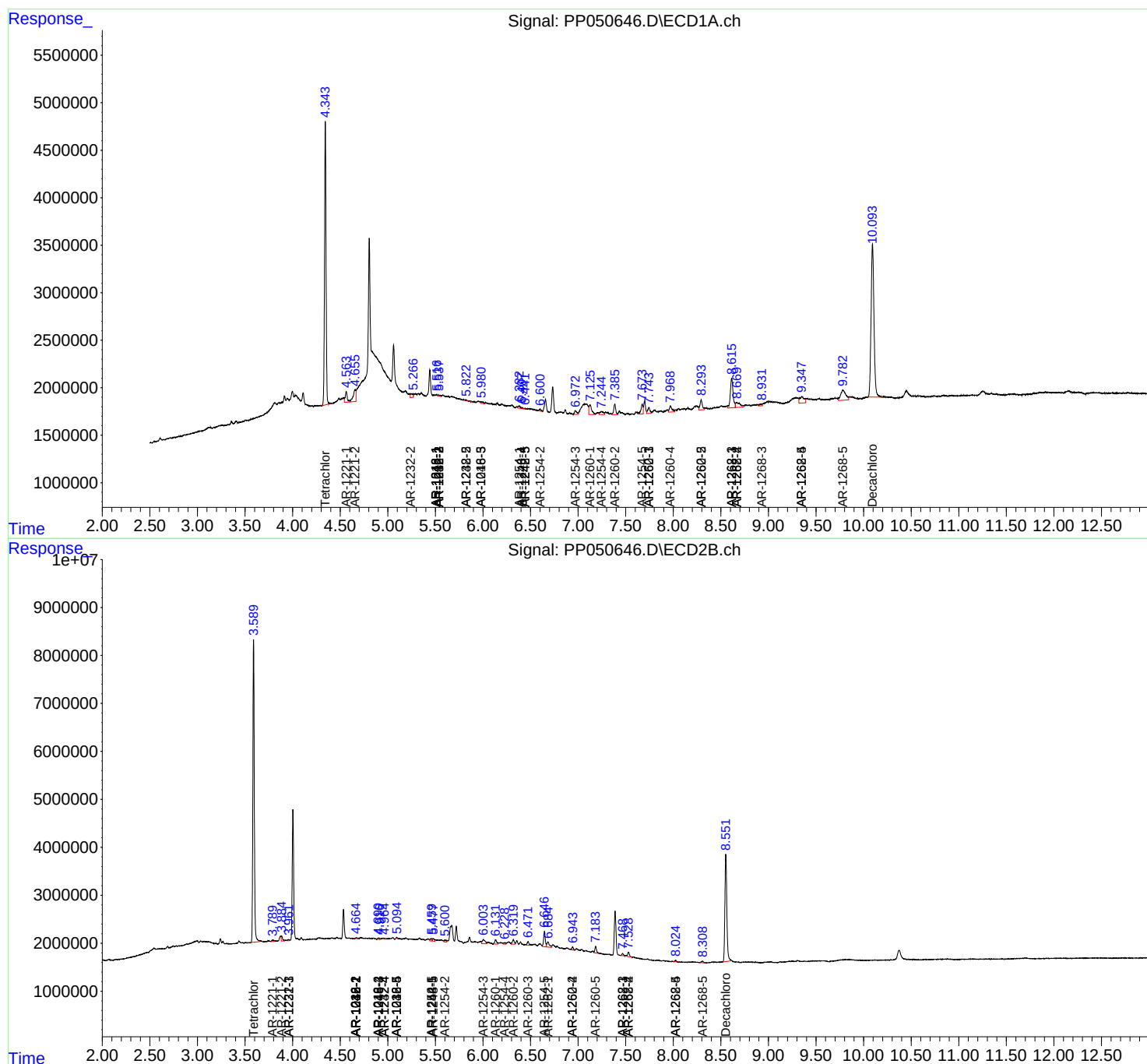
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

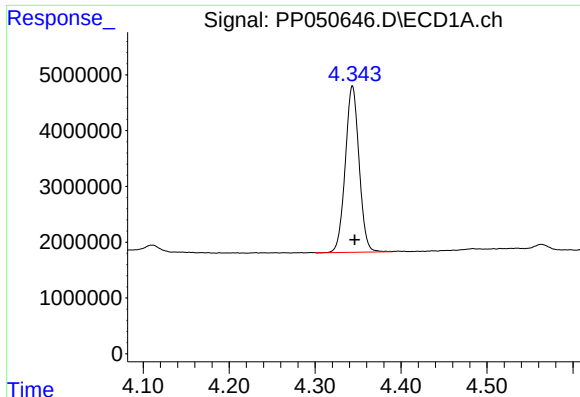
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081722\
Data File : PP050646.D
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Acq On : 17 Aug 2022 14:43
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

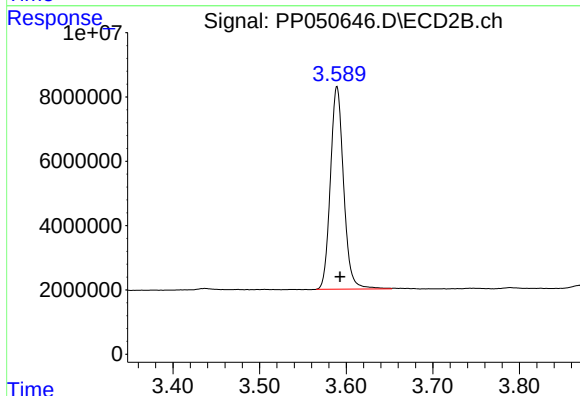




#1 Tetrachloro-m-xylene

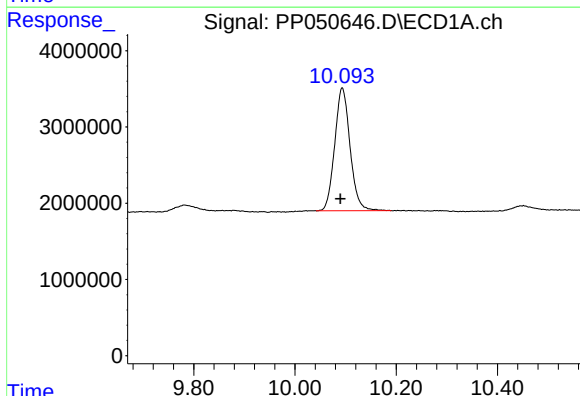
R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 33278776
Conc: 20.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



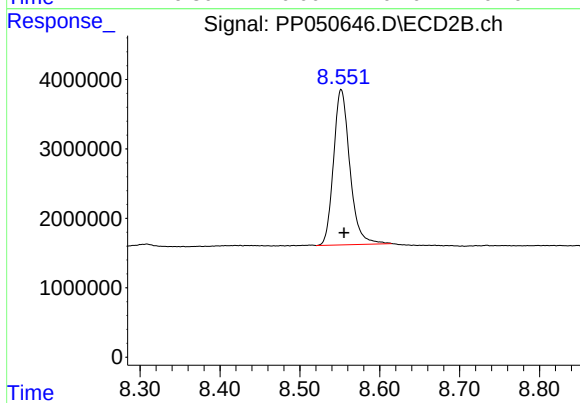
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.003 min
Response: 66734508
Conc: 21.31 ng/ml



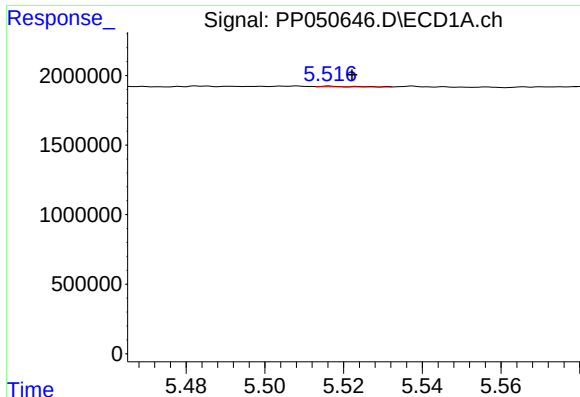
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.004 min
Response: 33906116
Conc: 19.26 ng/ml



#2 Decachlorobiphenyl

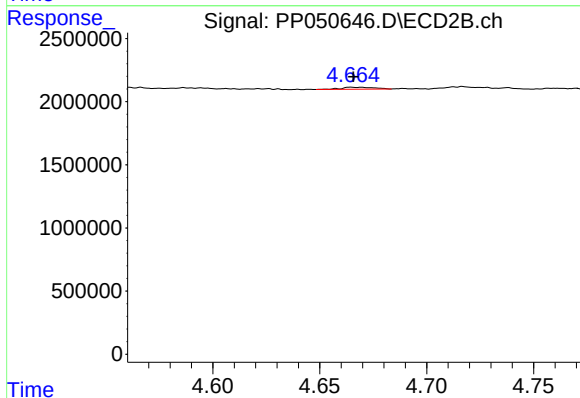
R.T.: 8.552 min
Delta R.T.: -0.004 min
Response: 31698541
Conc: 20.60 ng/ml



#3 AR-1016-1

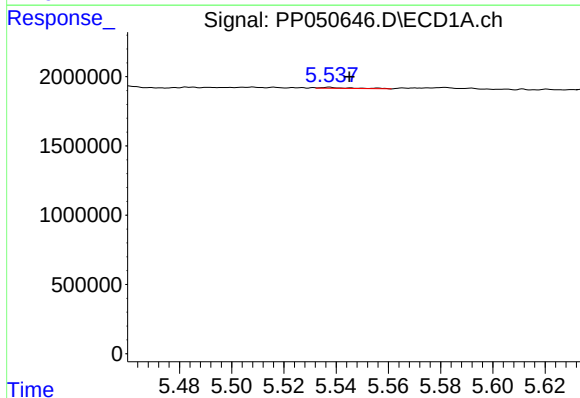
R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 28095
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



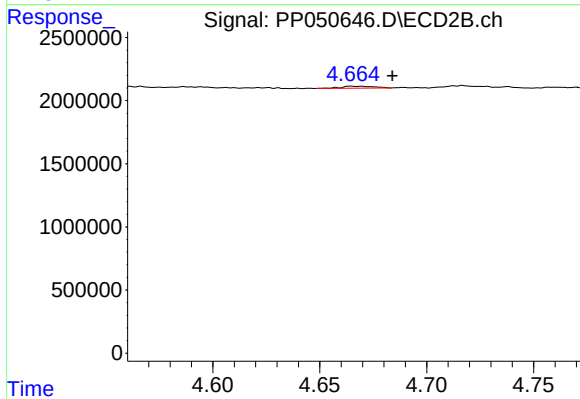
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 163493
Conc: 1.61 ng/ml



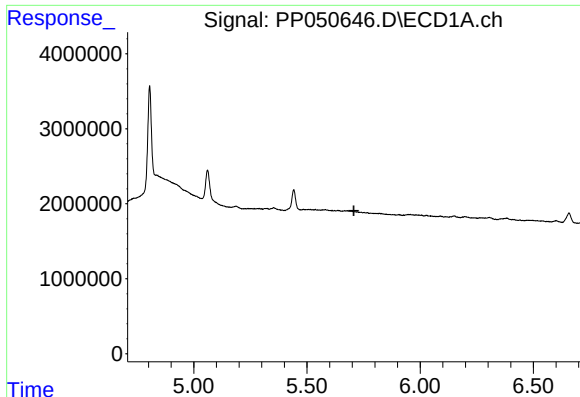
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: -0.008 min
Response: 57913
Conc: 0.65 ng/ml



#4 AR-1016-2

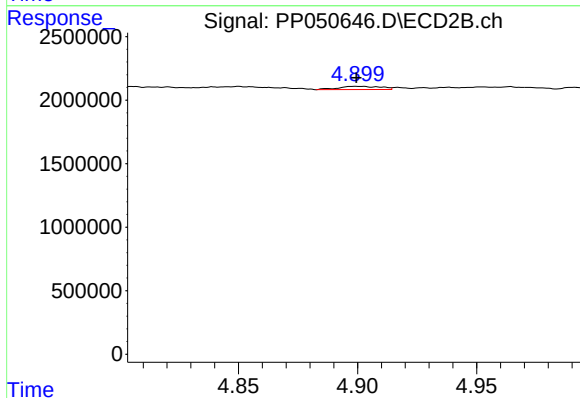
R.T.: 4.665 min
Delta R.T.: -0.020 min
Response: 163493
Conc: 1.13 ng/ml



#6 AR-1016-4

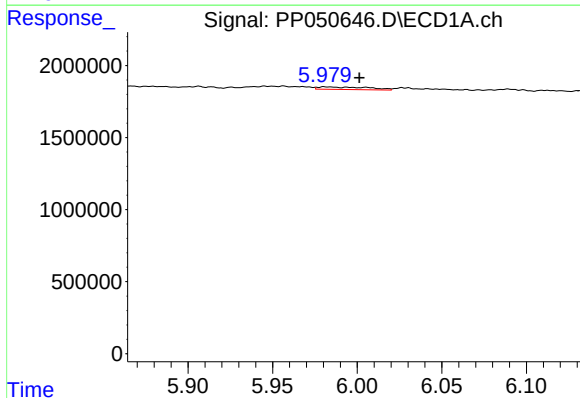
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



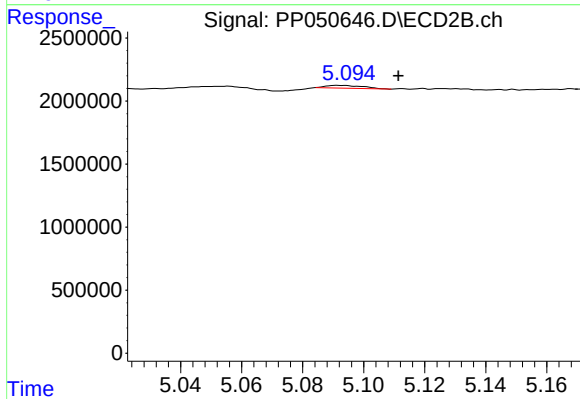
#6 AR-1016-4

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 314429
Conc: 5.40 ng/ml



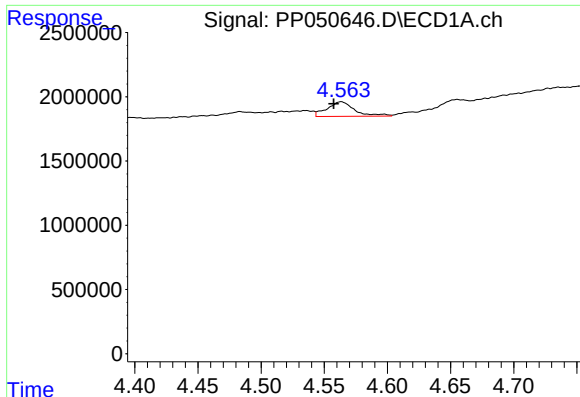
#7 AR-1016-5

R.T.: 5.981 min
Delta R.T.: -0.020 min
Response: 367202
Conc: 8.22 ng/ml



#7 AR-1016-5

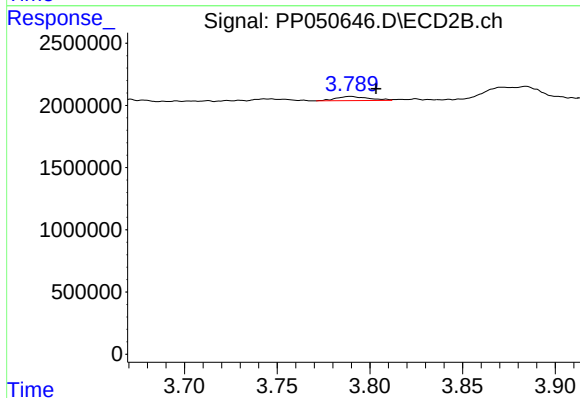
R.T.: 5.091 min
Delta R.T.: -0.020 min
Response: 190918
Conc: 2.50 ng/ml



#8 AR-1221-1

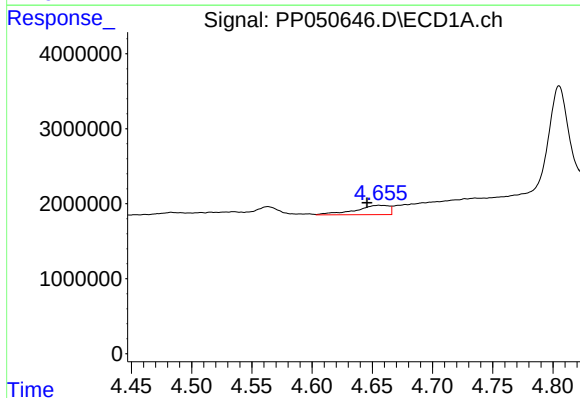
R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 1711532
Conc: 86.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



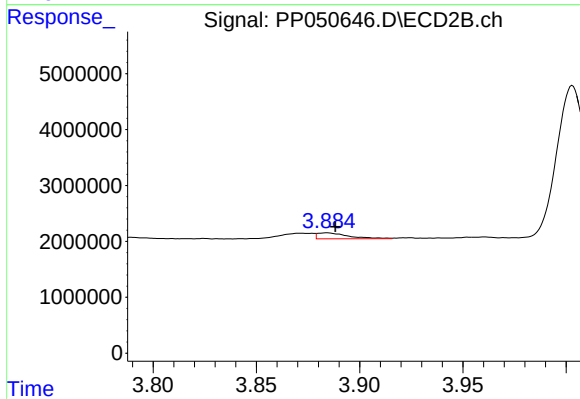
#8 AR-1221-1

R.T.: 3.789 min
Delta R.T.: -0.014 min
Response: 411802
Conc: 10.77 ng/ml



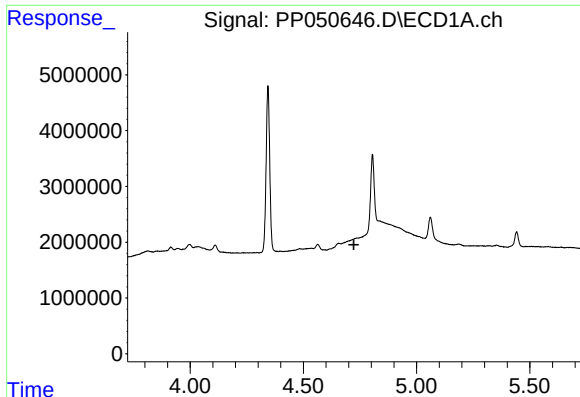
#9 AR-1221-2

R.T.: 4.655 min
Delta R.T.: 0.010 min
Response: 2433996
Conc: 163.91 ng/ml



#9 AR-1221-2

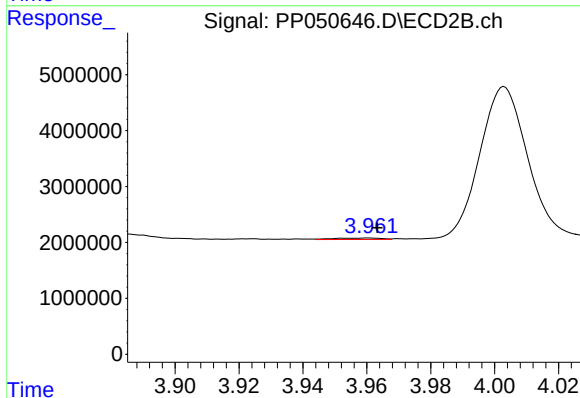
R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 1096640
Conc: 38.40 ng/ml



#10 AR-1221-3

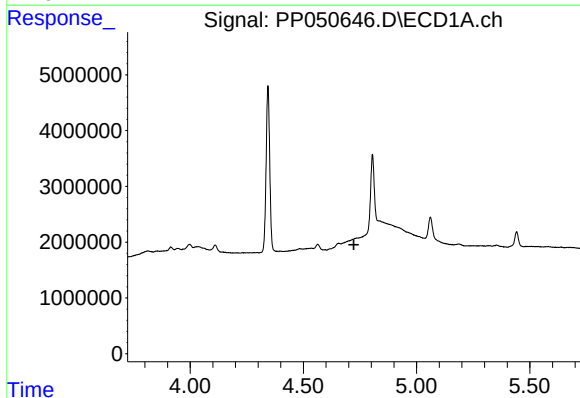
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



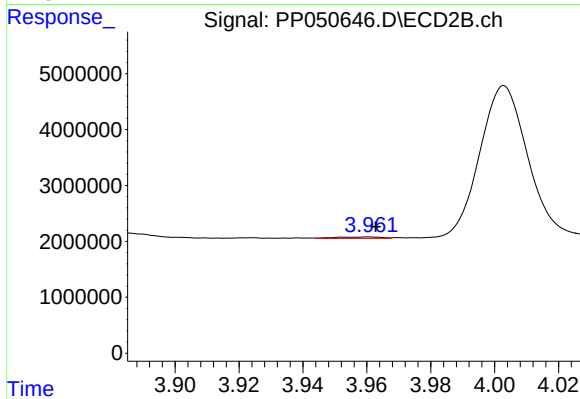
#10 AR-1221-3

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 268740
Conc: 3.14 ng/ml



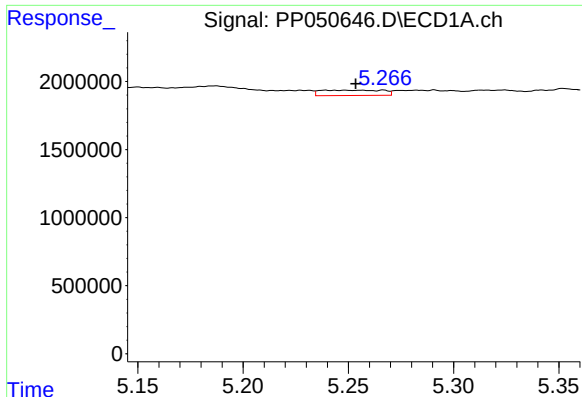
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#11 AR-1232-1

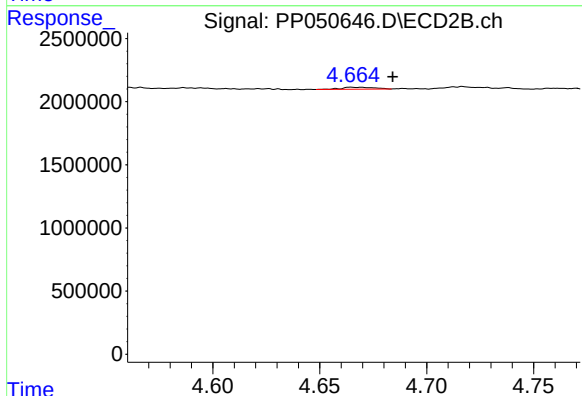
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 268740
Conc: 3.85 ng/ml



#12 AR-1232-2

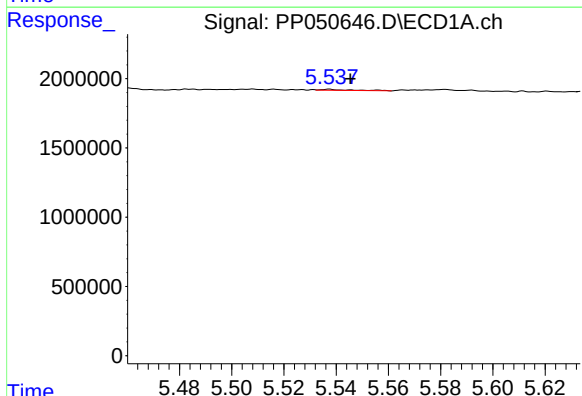
R.T.: 5.239 min
Delta R.T.: -0.014 min
Response: 798522
Conc: 44.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



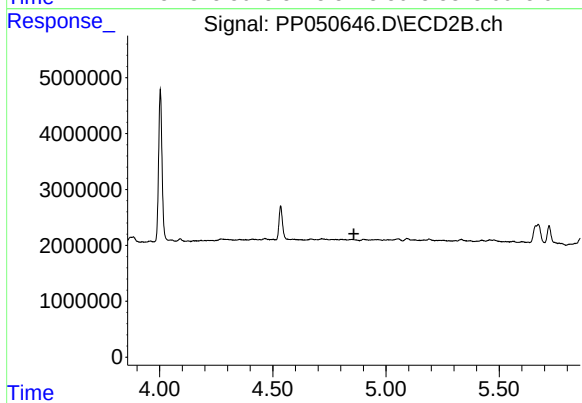
#12 AR-1232-2

R.T.: 4.665 min
Delta R.T.: -0.020 min
Response: 163493
Conc: 2.54 ng/ml



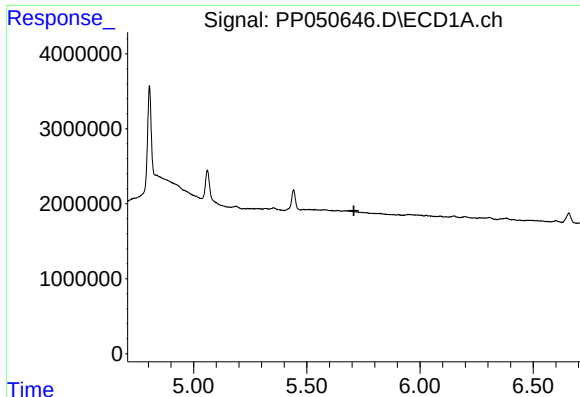
#13 AR-1232-3

R.T.: 5.537 min
Delta R.T.: -0.008 min
Response: 57913
Conc: 1.47 ng/ml



#13 AR-1232-3

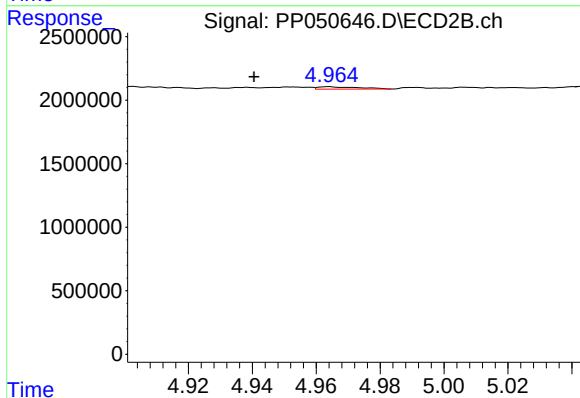
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

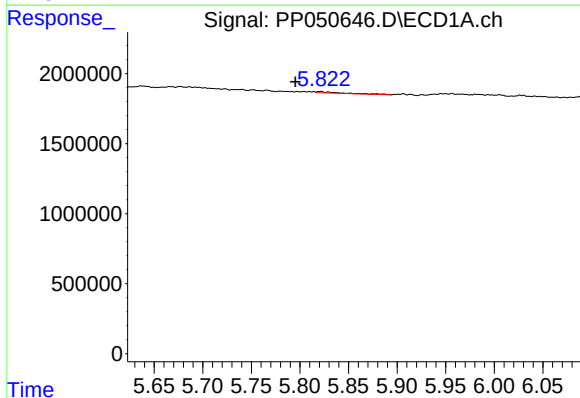
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



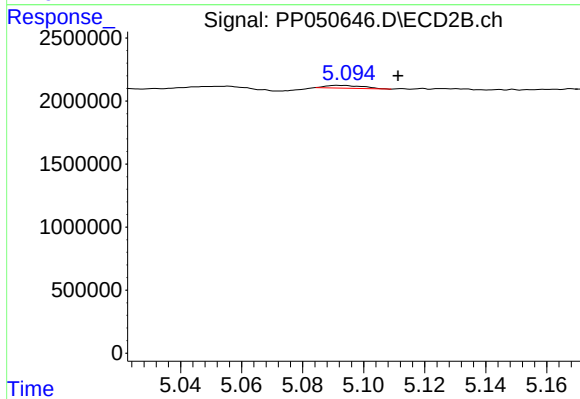
#14 AR-1232-4

R.T.: 4.964 min
Delta R.T.: 0.024 min
Response: 165073
Conc: 5.60 ng/ml



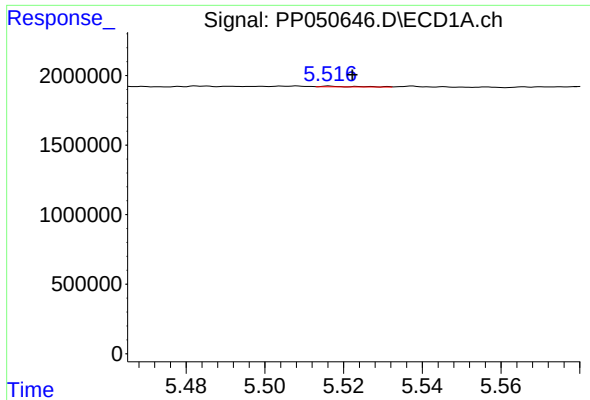
#15 AR-1232-5

R.T.: 5.821 min
Delta R.T.: 0.026 min
Response: 154455
Conc: 9.88 ng/ml



#15 AR-1232-5

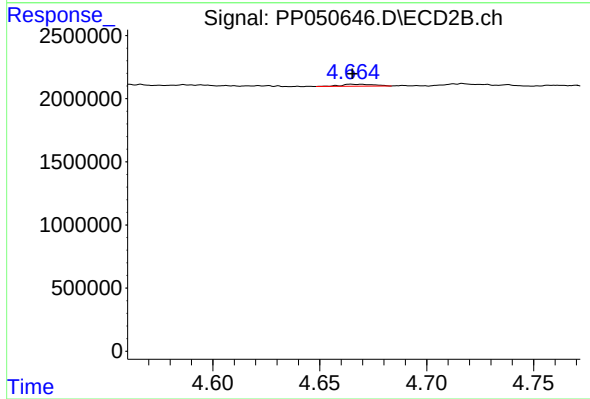
R.T.: 5.091 min
Delta R.T.: -0.020 min
Response: 190918
Conc: 5.80 ng/ml



#16 AR-1242-1

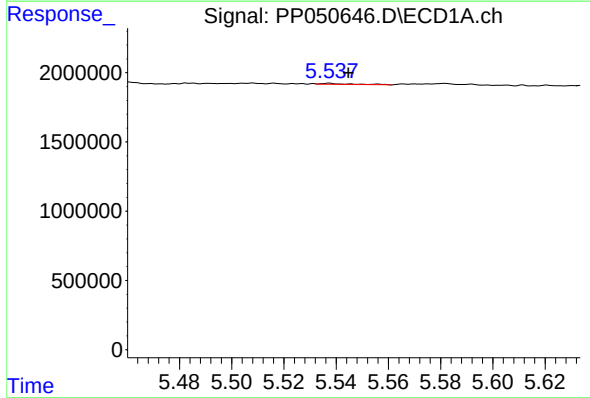
R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 28095
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



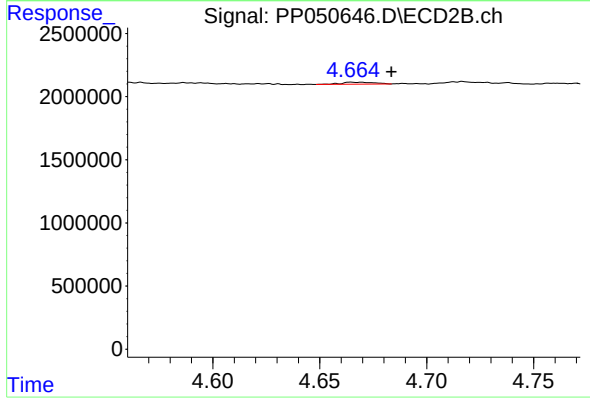
#16 AR-1242-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 163493
Conc: 1.97 ng/ml



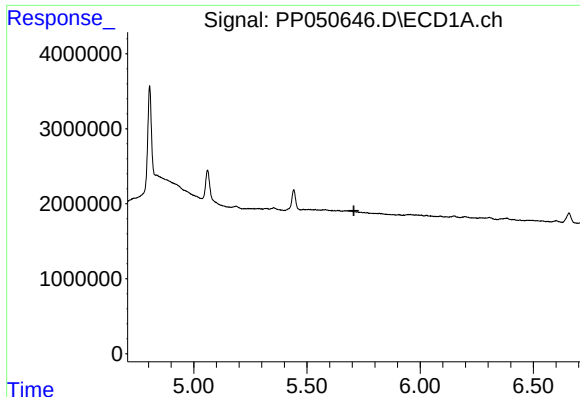
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 57913
Conc: 0.80 ng/ml



#17 AR-1242-2

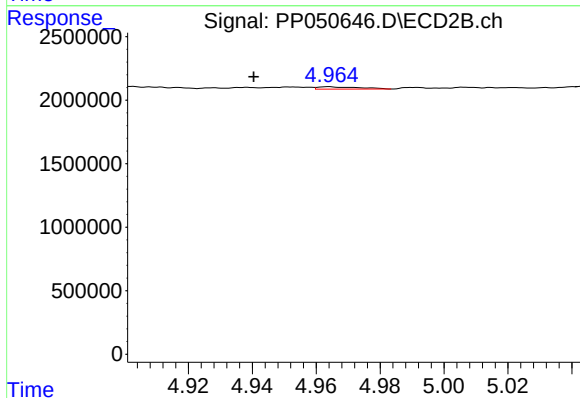
R.T.: 4.665 min
Delta R.T.: -0.019 min
Response: 163493
Conc: 1.40 ng/ml



#19 AR-1242-4

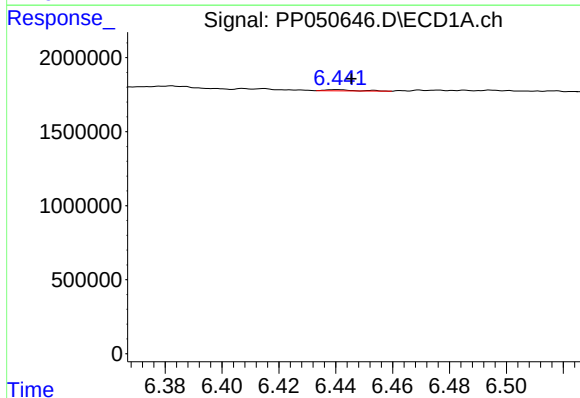
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



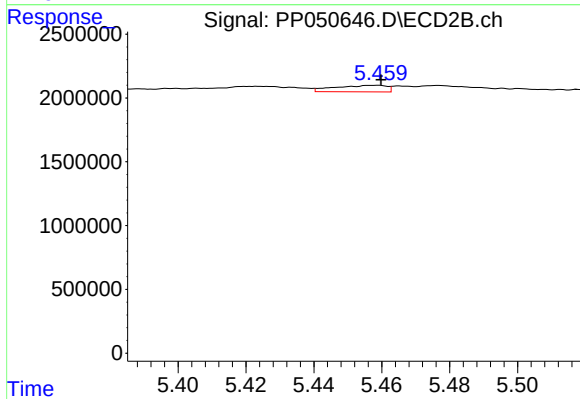
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: 0.024 min
Response: 165073
Conc: 2.82 ng/ml



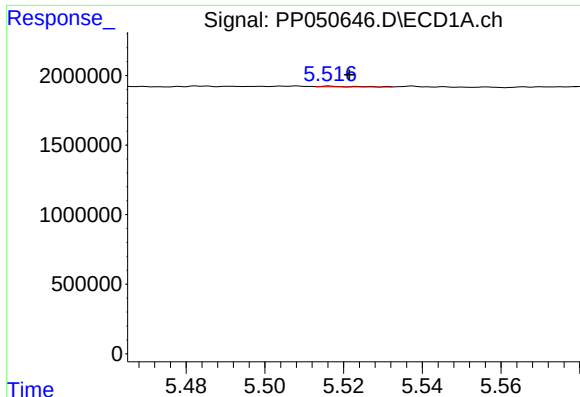
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 58894
Conc: 1.40 ng/ml



#20 AR-1242-5

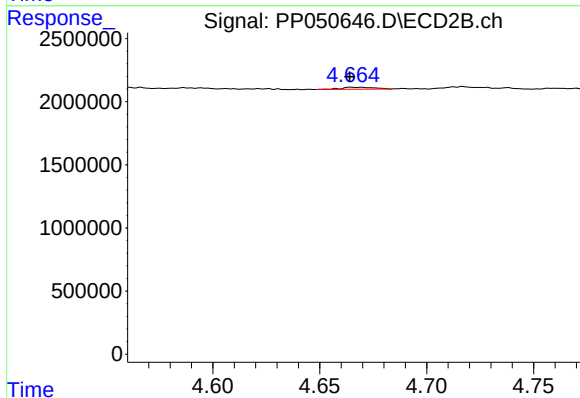
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 543543
Conc: 7.82 ng/ml



#21 AR-1248-1

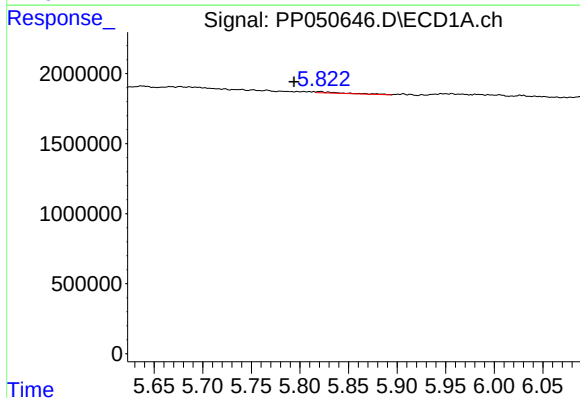
R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 28095
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



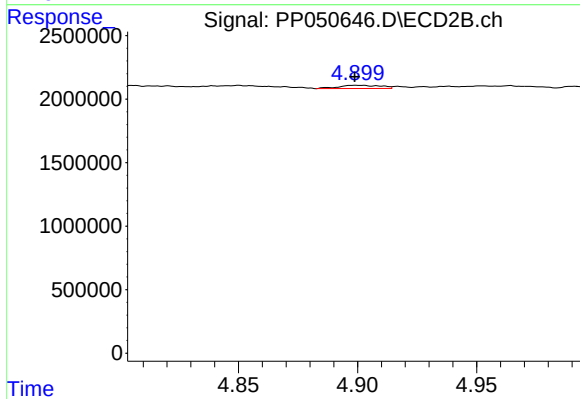
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 163493
Conc: 2.45 ng/ml



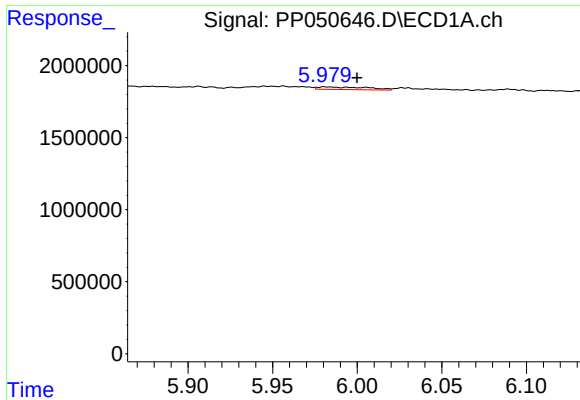
#22 AR-1248-2

R.T.: 5.821 min
Delta R.T.: 0.027 min
Response: 154455
Conc: 2.76 ng/ml



#22 AR-1248-2

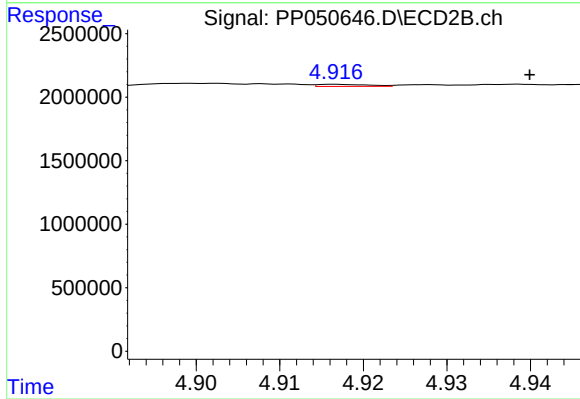
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 314429
Conc: 3.64 ng/ml



#23 AR-1248-3

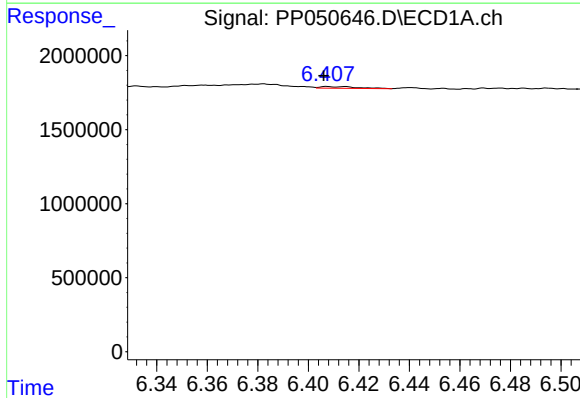
R.T.: 5.981 min
Delta R.T.: -0.019 min
Response: 367202
Conc: 5.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



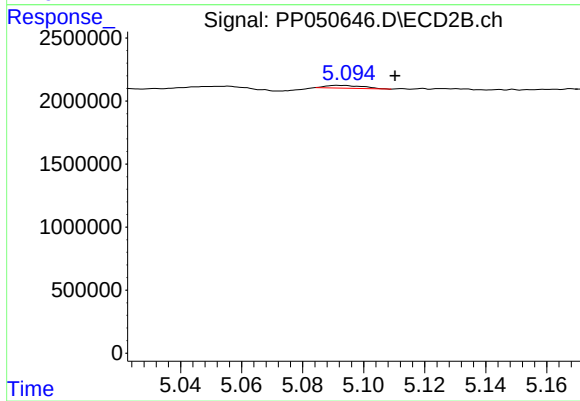
#23 AR-1248-3

R.T.: 4.917 min
Delta R.T.: -0.023 min
Response: 68251
Conc: 0.75 ng/ml



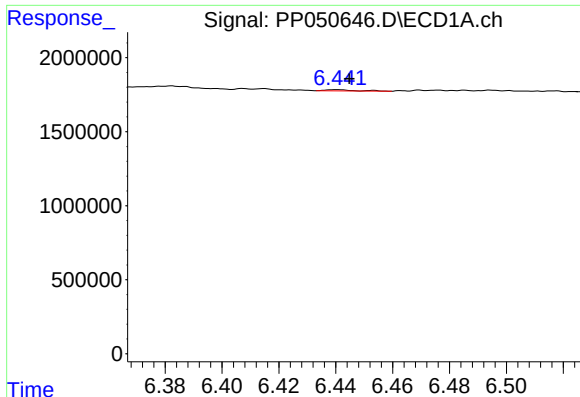
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 116532
Conc: 1.47 ng/ml



#24 AR-1248-4

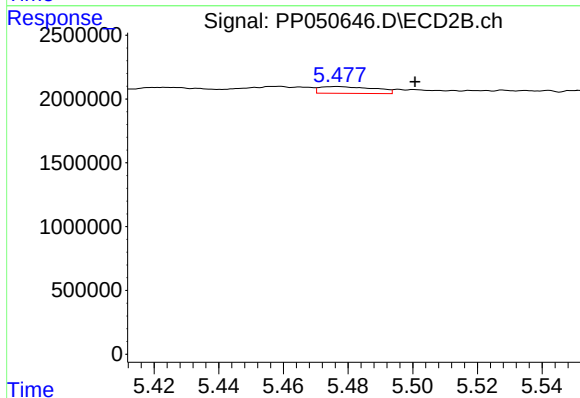
R.T.: 5.091 min
Delta R.T.: -0.019 min
Response: 190918
Conc: 1.81 ng/ml



#25 AR-1248-5

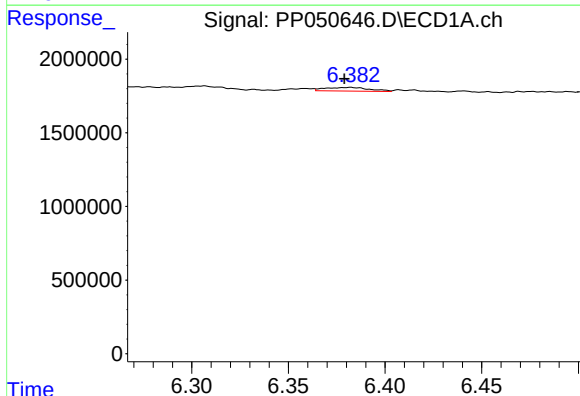
R.T.: 6.440 min
Delta R.T.: -0.004 min
Response: 58894
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



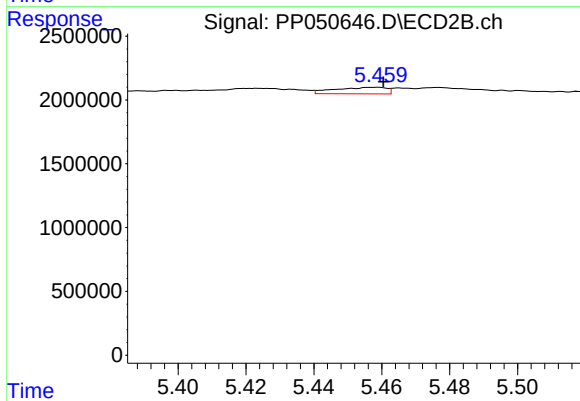
#25 AR-1248-5

R.T.: 5.477 min
Delta R.T.: -0.024 min
Response: 624662
Conc: 6.29 ng/ml



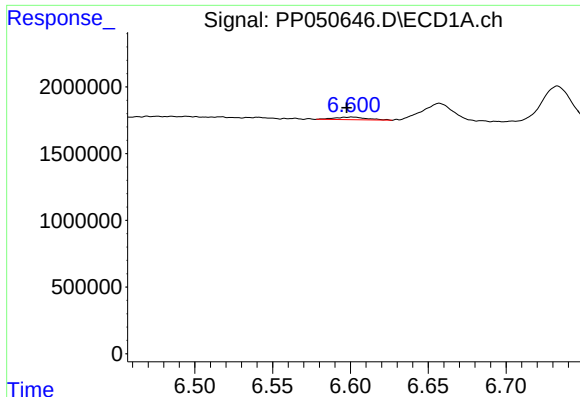
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 394426
Conc: 5.33 ng/ml



#26 AR-1254-1

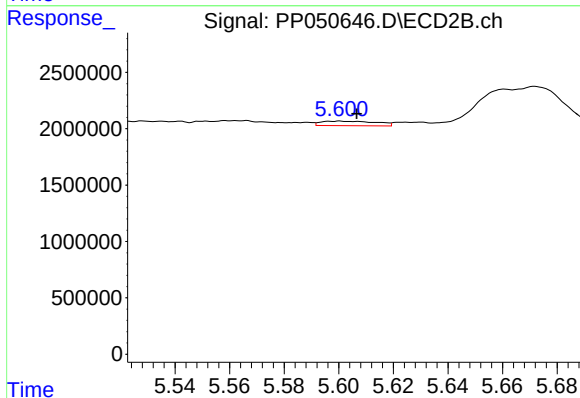
R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 543543
Conc: 3.82 ng/ml



#27 AR-1254-2

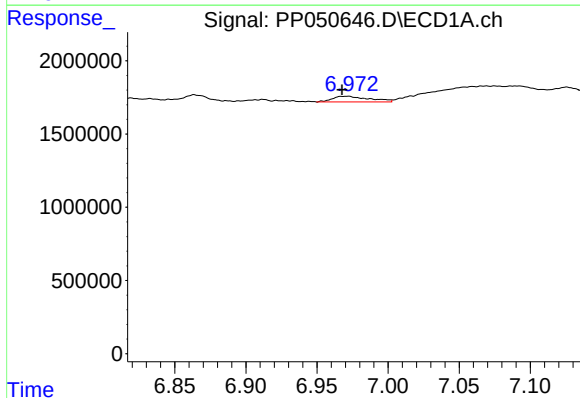
R.T.: 6.601 min
Delta R.T.: 0.004 min
Response: 292162
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



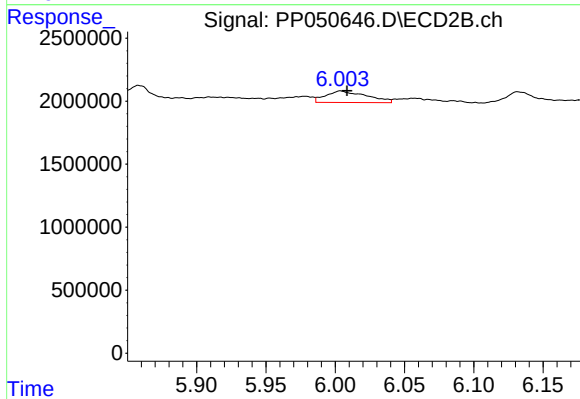
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 566940
Conc: 4.79 ng/ml



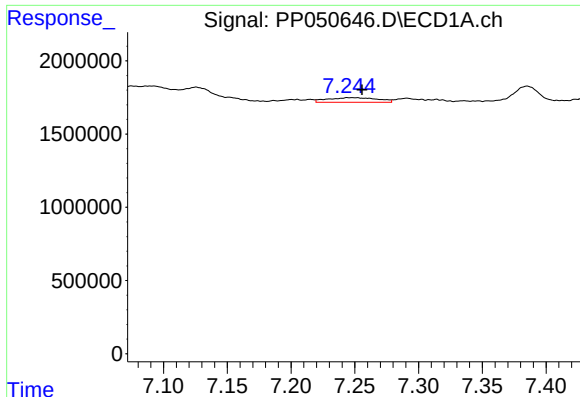
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: 0.004 min
Response: 703277
Conc: 5.68 ng/ml



#28 AR-1254-3

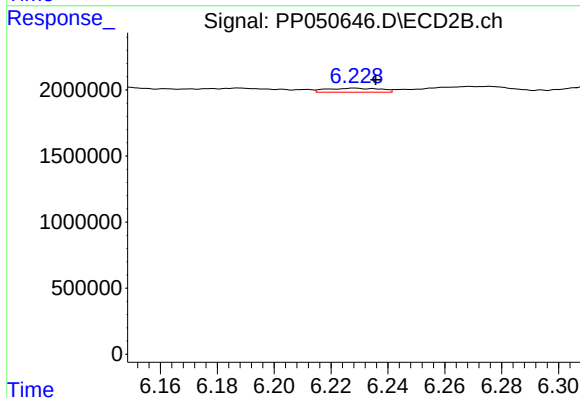
R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 1863221
Conc: 10.83 ng/ml



#29 AR-1254-4

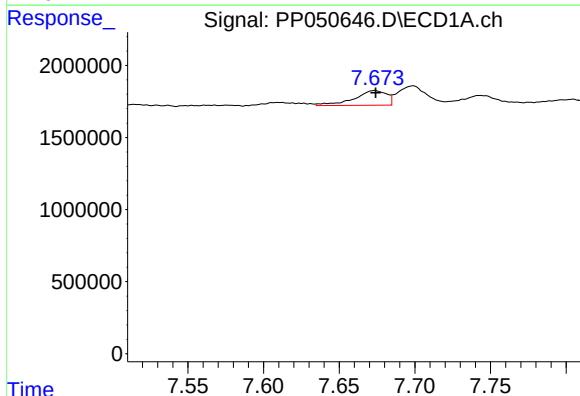
R.T.: 7.248 min
Delta R.T.: -0.008 min
Response: 850227
Conc: 8.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



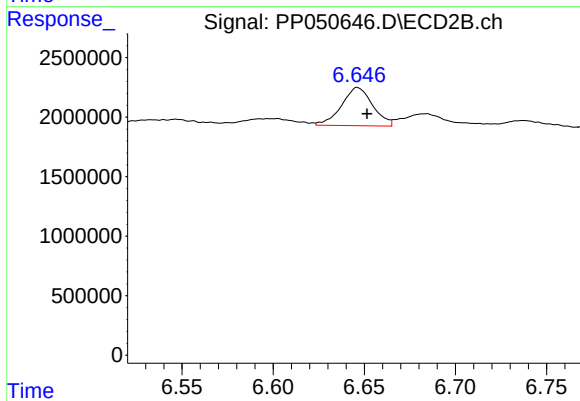
#29 AR-1254-4

R.T.: 6.228 min
Delta R.T.: -0.007 min
Response: 396250
Conc: 3.76 ng/ml



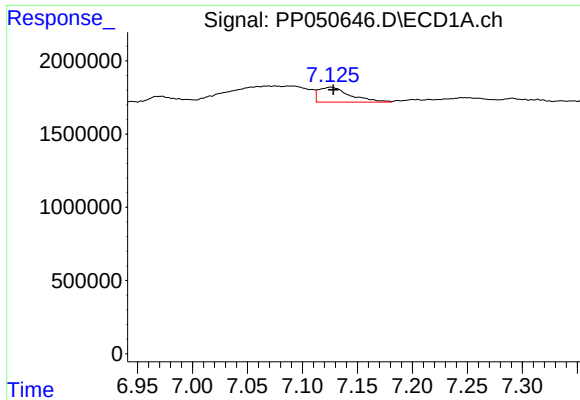
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 1525379
Conc: 15.20 ng/ml



#30 AR-1254-5

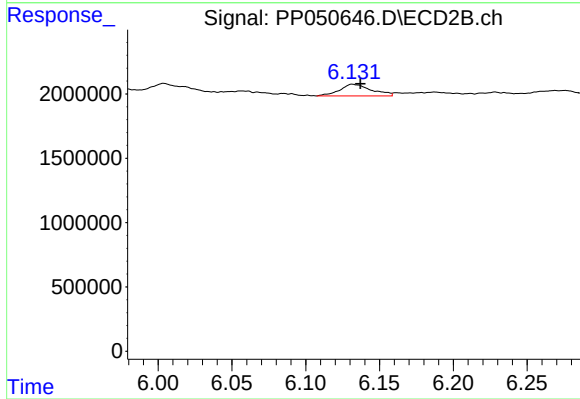
R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 3813813
Conc: 28.64 ng/ml



#31 AR-1260-1

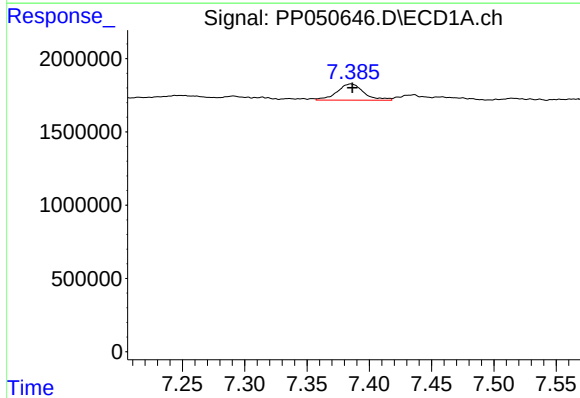
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 2031577
Conc: 22.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



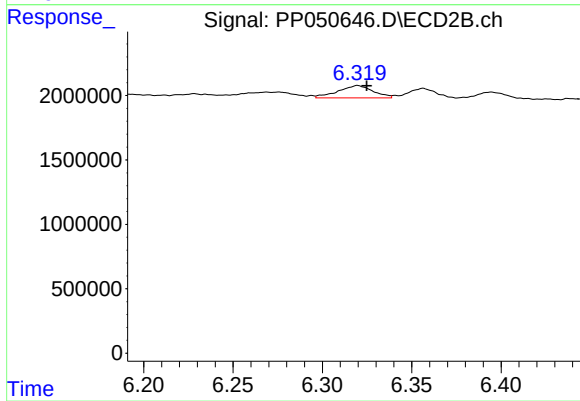
#31 AR-1260-1

R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 1359621
Conc: 12.00 ng/ml



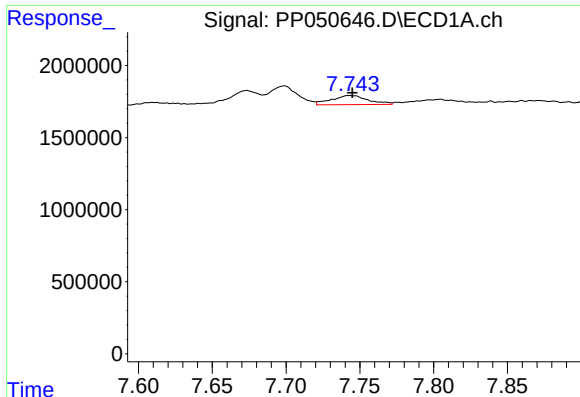
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: -0.001 min
Response: 1664336
Conc: 14.57 ng/ml



#32 AR-1260-2

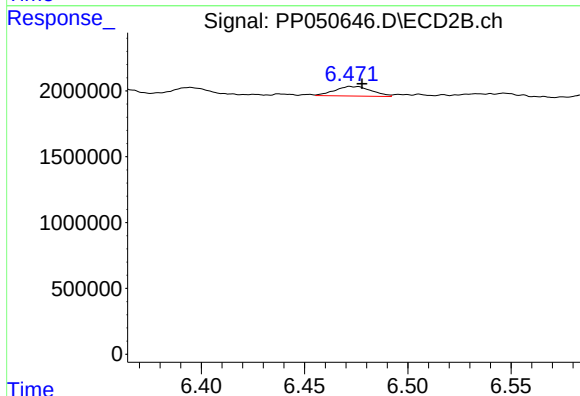
R.T.: 6.320 min
Delta R.T.: -0.005 min
Response: 1310136
Conc: 9.75 ng/ml



#33 AR-1260-3

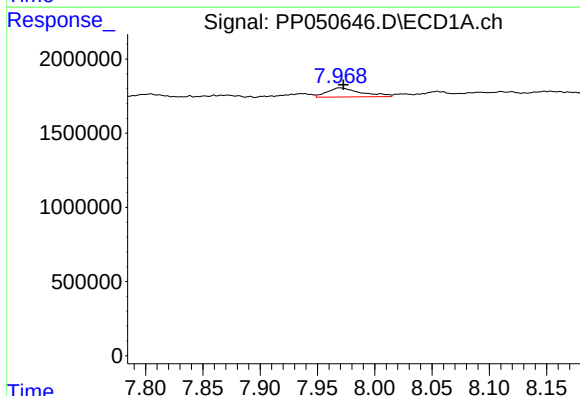
R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 1083149
Conc: 12.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



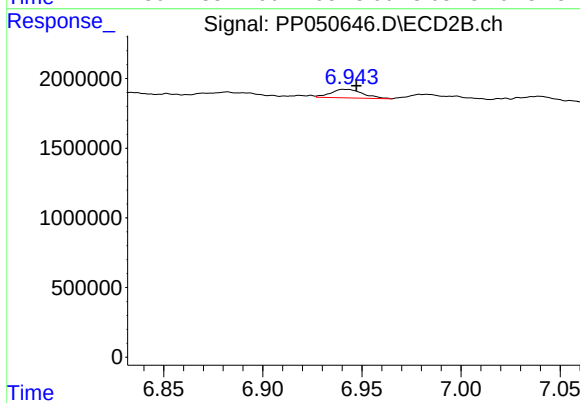
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 892624
Conc: 7.41 ng/ml



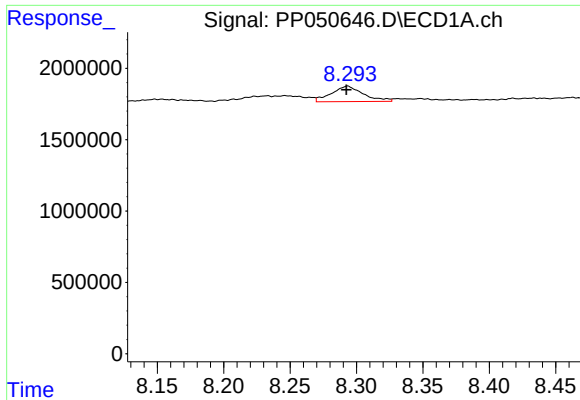
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 1266112
Conc: 13.30 ng/ml



#34 AR-1260-4

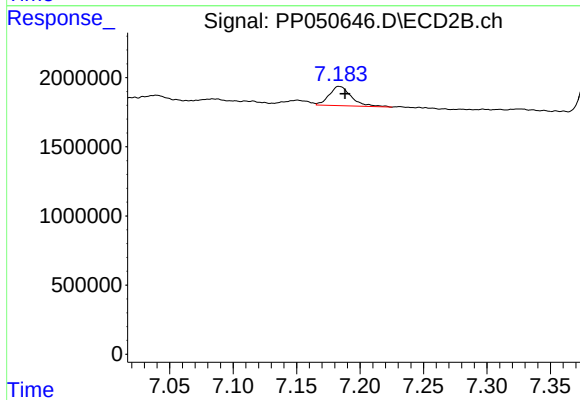
R.T.: 6.941 min
Delta R.T.: -0.007 min
Response: 685203
Conc: 7.73 ng/ml



#35 AR-1260-5

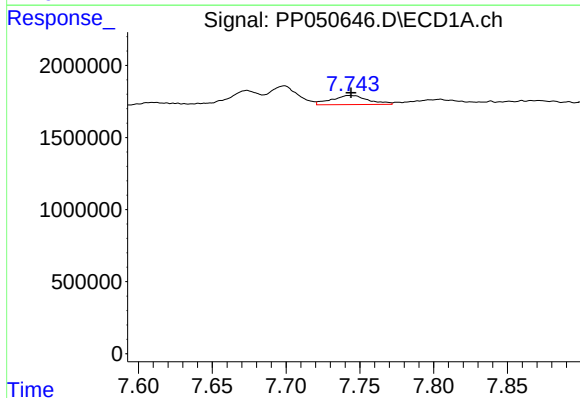
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 1812217
Conc: 9.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



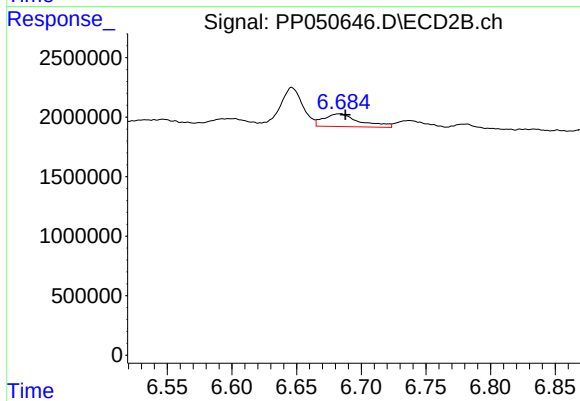
#35 AR-1260-5

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 1701835
Conc: 8.73 ng/ml



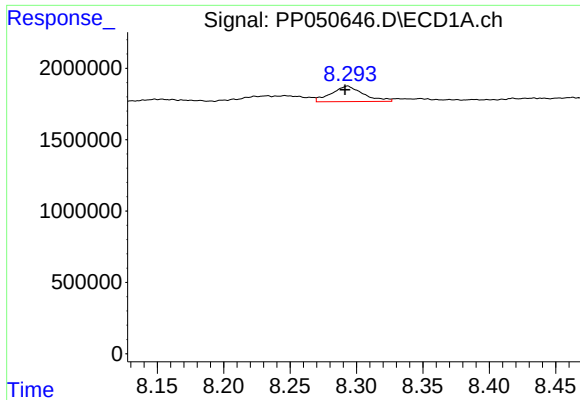
#36 AR-1262-1

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 1083149
Conc: 9.04 ng/ml



#36 AR-1262-1

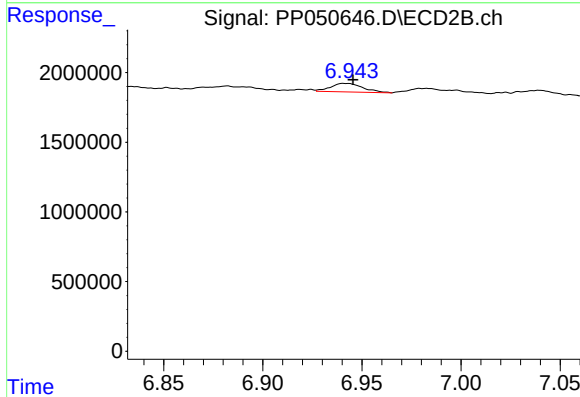
R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 2066491
Conc: 15.29 ng/ml



#37 AR-1262-2

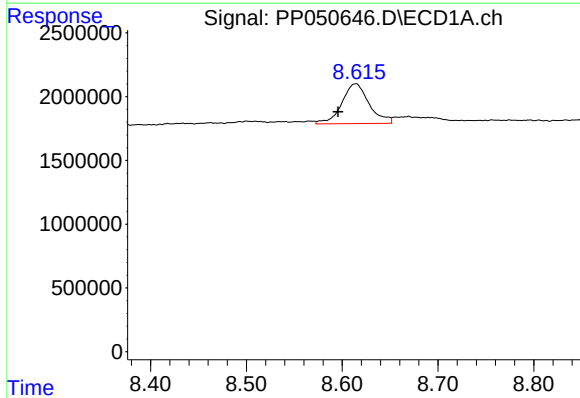
R.T.: 8.293 min
Delta R.T.: 0.002 min
Response: 1812217
Conc: 8.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



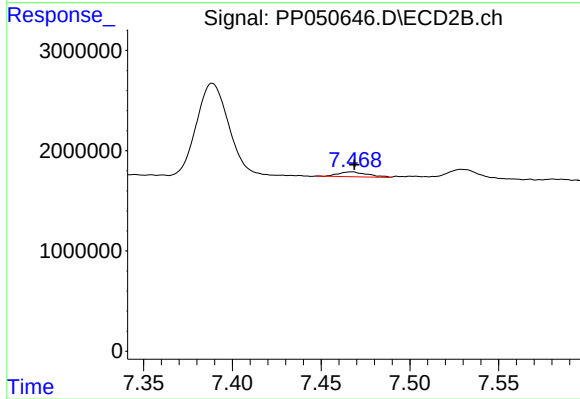
#37 AR-1262-2

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 685203
Conc: 6.31 ng/ml



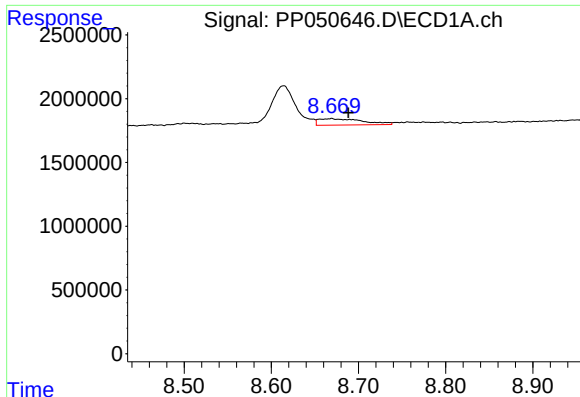
#38 AR-1262-3

R.T.: 8.614 min
Delta R.T.: 0.018 min
Response: 6221130
Conc: 63.31 ng/ml



#38 AR-1262-3

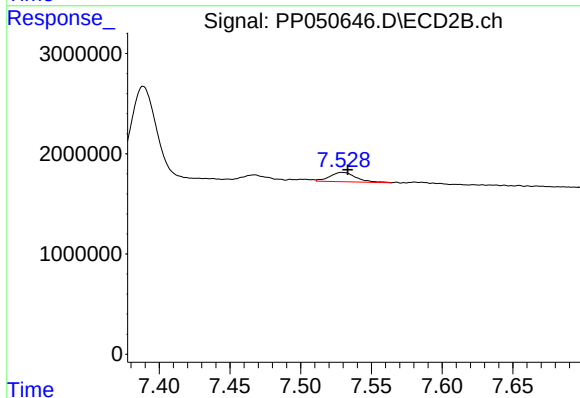
R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 556268
Conc: 7.67 ng/ml



#39 AR-1262-4

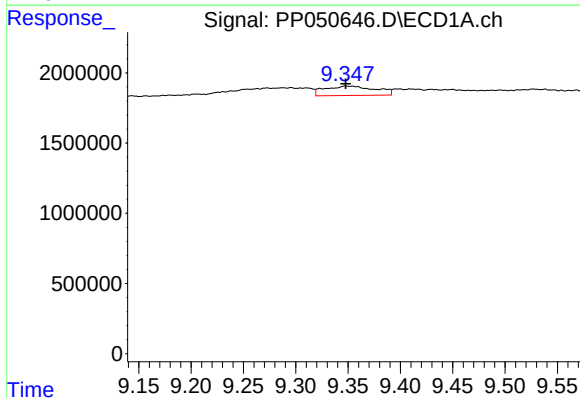
R.T.: 8.669 min
Delta R.T.: -0.019 min
Response: 1784034
Conc: 27.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



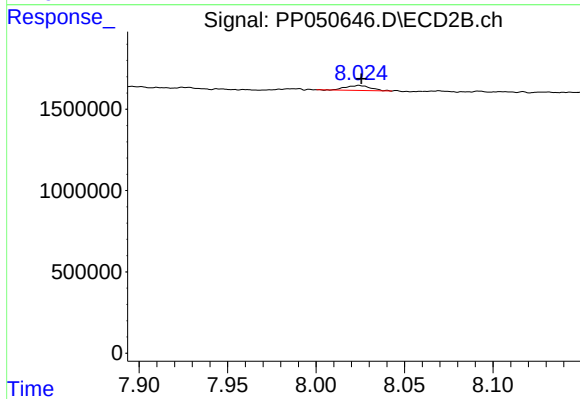
#39 AR-1262-4

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 1183446
Conc: 8.58 ng/ml



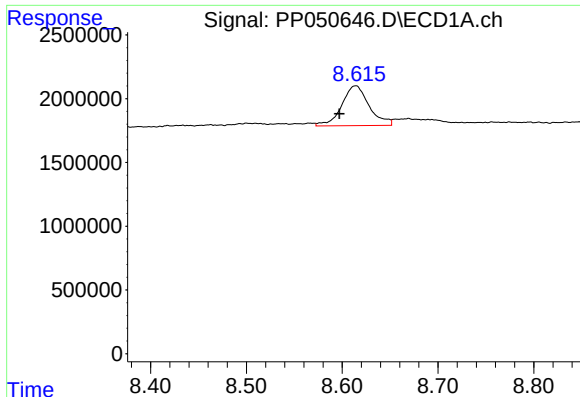
#40 AR-1262-5

R.T.: 9.350 min
Delta R.T.: 0.002 min
Response: 2263426
Conc: 28.67 ng/ml



#40 AR-1262-5

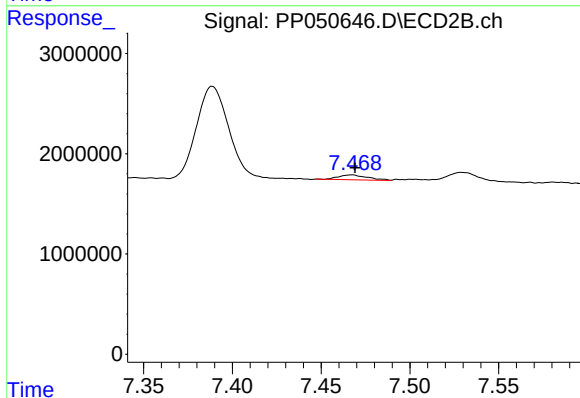
R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 307195
Conc: 4.77 ng/ml



#41 AR-1268-1

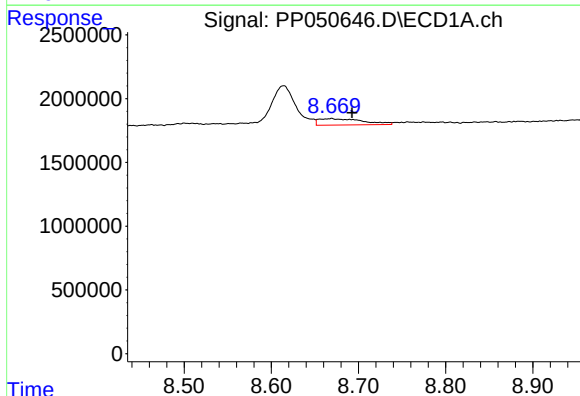
R.T.: 8.614 min
Delta R.T.: 0.017 min
Response: 6221130
Conc: 24.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



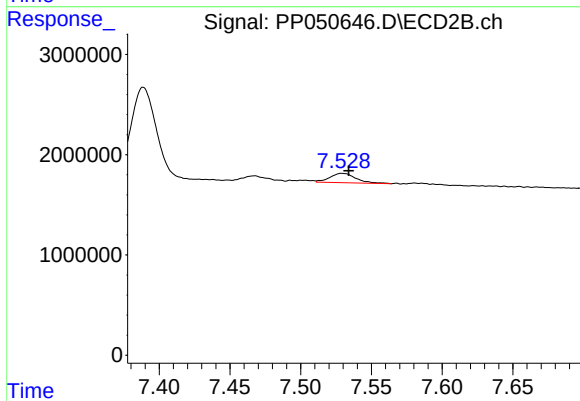
#41 AR-1268-1

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 556268
Conc: 2.53 ng/ml



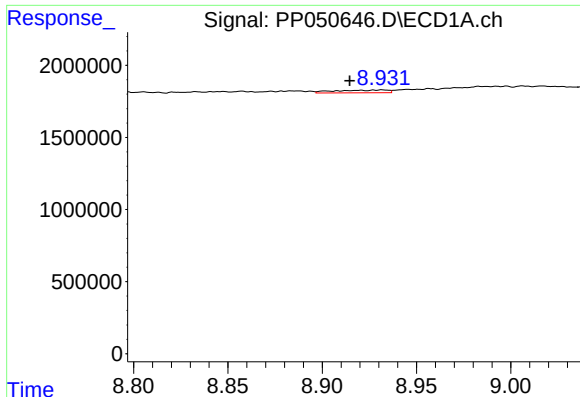
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: -0.023 min
Response: 1784034
Conc: 7.31 ng/ml



#42 AR-1268-2

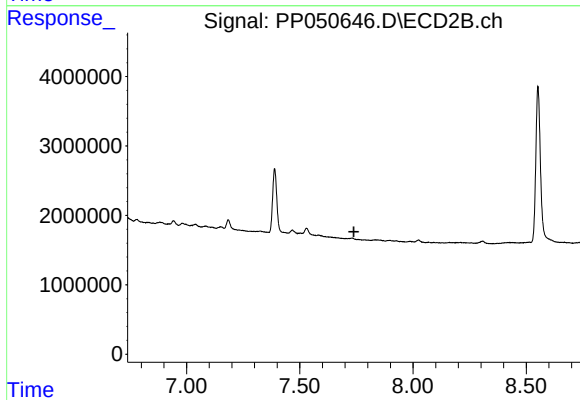
R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: 1183446
Conc: 5.94 ng/ml



#43 AR-1268-3

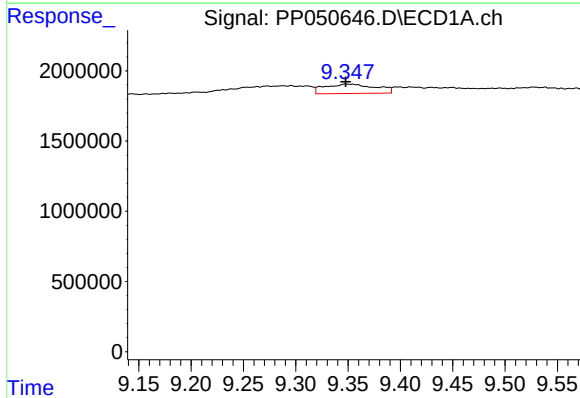
R.T.: 8.932 min
Delta R.T.: 0.017 min
Response: 370383
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



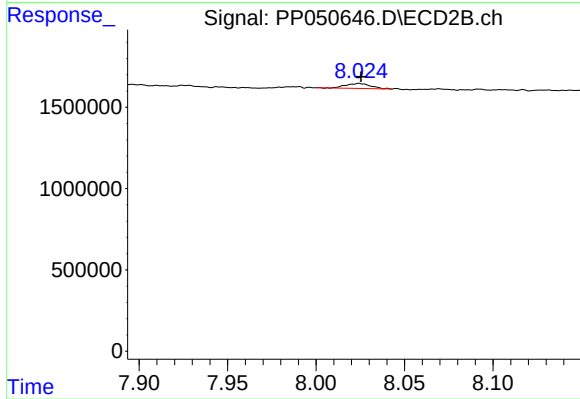
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



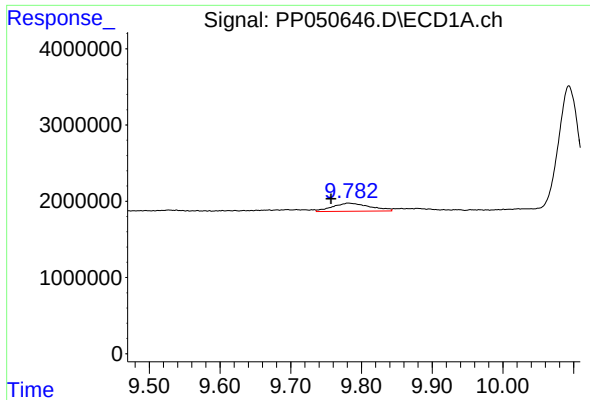
#44 AR-1268-4

R.T.: 9.350 min
Delta R.T.: 0.002 min
Response: 2263426
Conc: 26.26 ng/ml



#44 AR-1268-4

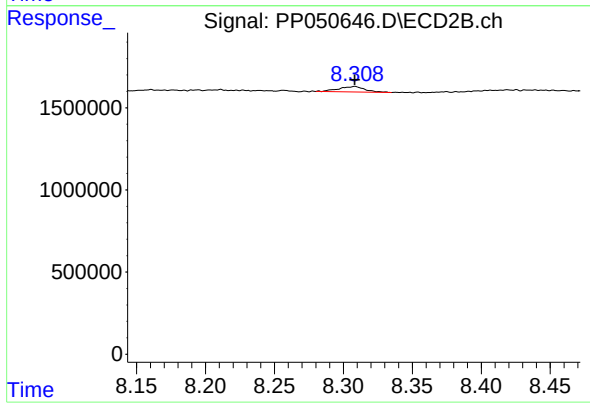
R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 307195
Conc: 4.32 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: 0.025 min
Response: 3940833
Conc: 5.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 447219
Conc: 0.81 ng/ml