

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
 Data File : PP054937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 16:09
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 16:43:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.335	3.577	82519835	72809334	47.460	48.500
2)	SA Decachlor...	10.095	8.597	87338862	63171251	50.436	46.774
Target Compounds							
3)	L1 AR-1016-1	5.507	4.663	887446	716341	13.204	14.473
4)	L1 AR-1016-2	5.532	4.681	1145640	580520	11.955	8.387 #
5)	L1 AR-1016-3	5.592	4.858	502271	362205	8.397	9.738
6)	L1 AR-1016-4	5.689	4.900	450522	16886316	9.402	537.400 #
7)	L1 AR-1016-5	5.987	5.113	12168299	10052839	240.128	245.884
8)	L2 AR-1221-1	4.541	0.000	83476	0	3.550	N.D. #
9)	L2 AR-1221-2	4.642f	3.876	1298418	1070688	73.080	72.235
10)	L2 AR-1221-3	4.707	3.953	466984	278759	8.678	6.179 #
11)	L3 AR-1232-1	4.707	3.953	466984	278759	10.522	7.563 #
12)	L3 AR-1232-2	5.238	4.681	498059	580520	22.024	18.174
13)	L3 AR-1232-3	5.532	4.858	1145640	362205	26.086	21.727
14)	L3 AR-1232-4	5.689	4.941	450522	5057591	20.354	313.627 #
15)	L3 AR-1232-5	5.782	5.113	20479131	10052839	1169.766	569.196 #
16)	L4 AR-1242-1	5.507	4.663	887446	716341	15.850	17.488
17)	L4 AR-1242-2	5.532	4.681	1145640	580520	14.351	10.167 #
18)	L4 AR-1242-3	5.592	4.858	502271	362205	10.114	11.734
19)	L4 AR-1242-4	5.689	4.941	450522	5057591	11.241	155.680 #
20)	L4 AR-1242-5	6.434	5.467	11637176	37647301	261.724	1007.375 #
21)	L5 AR-1248-1	5.507	4.663	887446	716341	21.280	23.105
22)	L5 AR-1248-2	5.782	4.900	20479131	16886316	322.129	369.282
23)	L5 AR-1248-3	5.987	4.941	12168299	5057591	175.949	106.089 #
24)	L5 AR-1248-4	6.392	5.113	17805246	10052839	234.792	182.027
25)	L5 AR-1248-5	6.434	5.508	11637176	4315519	157.700	87.766 #
26)	L6 AR-1254-1	6.366	5.467	35590773	37647301	451.131	466.173
27)	L6 AR-1254-2	6.586	5.615	54505478	32864403	450.373	459.240
28)	L6 AR-1254-3	6.953	6.021	56922912	51121352	464.715	458.868
29)	L6 AR-1254-4	7.240	6.250	41632220	27970302	472.492	454.747
30)	L6 AR-1254-5	7.661	6.669	46476450	42963093	459.431	453.178
31)	L7 AR-1260-1	7.119	6.152	22956303	24847002	240.818	320.422 #
32)	L7 AR-1260-2	7.377	6.340	26810491	19429547	238.218	216.129
33)	L7 AR-1260-3	7.721	6.493	6093628	20405640	75.679	240.319 #
34)	L7 AR-1260-4	7.950	6.968	18596379	2066794	191.564	28.865 #
35)	L7 AR-1260-5	8.280	7.210	6578437	4822543	36.989	31.369
36)	L8 AR-1262-1	7.721	6.759	6093628	1491453	51.649	34.716 #
37)	L8 AR-1262-2	8.280	6.968	6578437	2066794	32.661	22.314 #
38)	L8 AR-1262-3	8.606f	7.493	4903308	197510	35.258	2.711 #
39)	L8 AR-1262-4	8.656f	7.557	1851349	4675266	24.081	35.749 #
40)	L8 AR-1262-5	9.332	8.057	13779	183460	0.193	3.092 #
41)	L9 AR-1268-1	8.606f	7.493	4903308	197510	20.062	0.913 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
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 Acq On : 25 Jan 2023 16:09
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

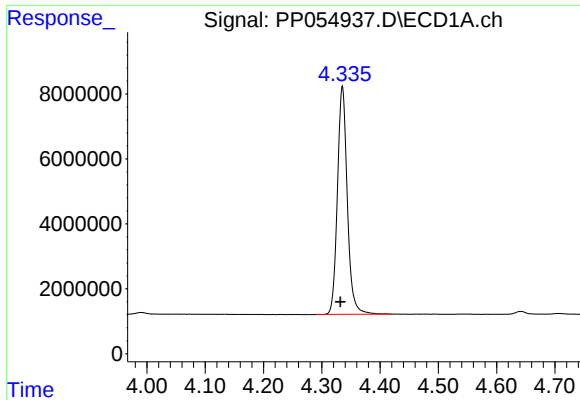
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 16:43:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.656f	7.557	1851349	4675266	8.151	23.959 #
43) L9	AR-1268-3	8.914	7.767	196316	137348	0.983	0.800
44) L9	AR-1268-4	9.332	8.057	13779	183460	0.175	2.876 #
45) L9	AR-1268-5	9.753	8.343	397057	328980	0.624	0.625

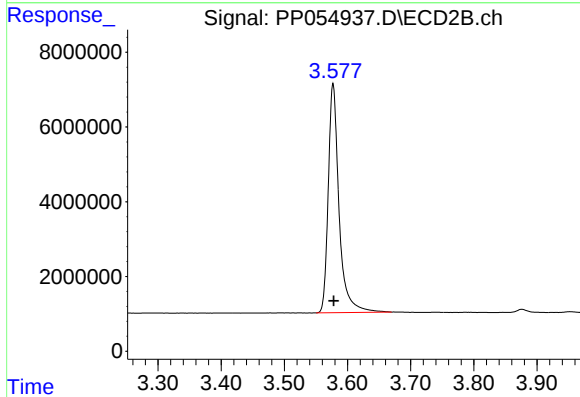
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

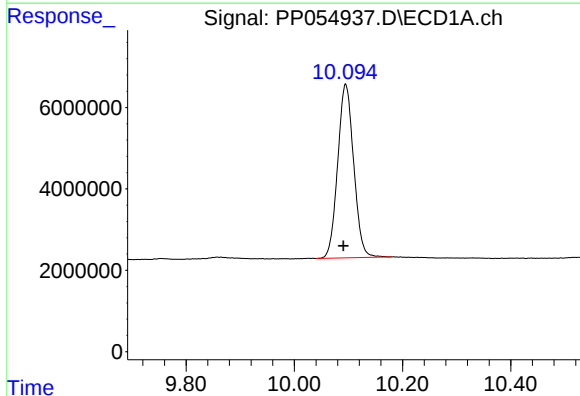
R.T.: 4.335 min
Delta R.T.: 0.003 min
Response: 82519835
Conc: 47.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



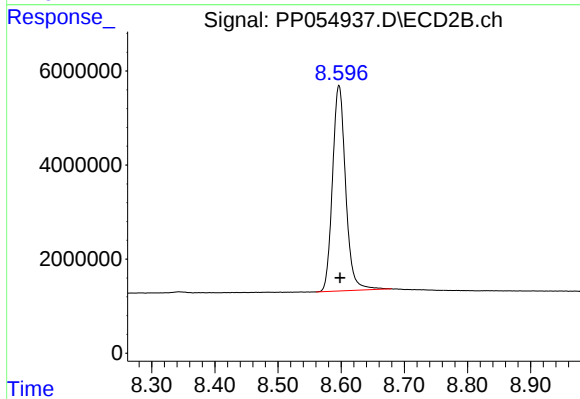
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 72809334
Conc: 48.50 ng/ml



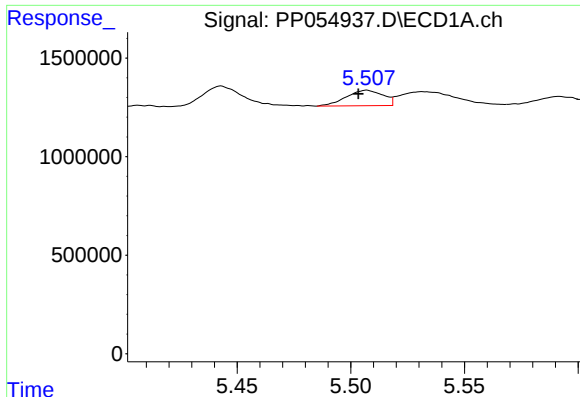
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.004 min
Response: 87338862
Conc: 50.44 ng/ml



#2 Decachlorobiphenyl

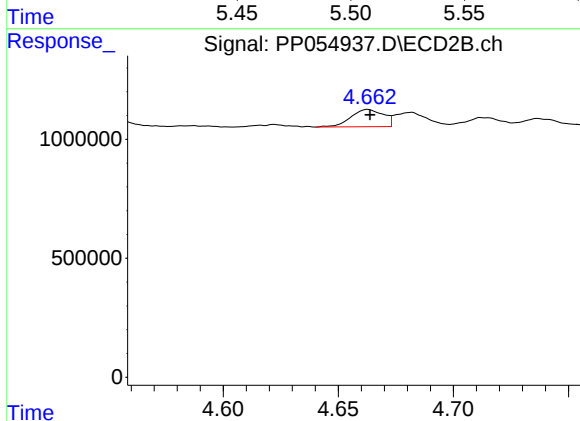
R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 63171251
Conc: 46.77 ng/ml



#3 AR-1016-1

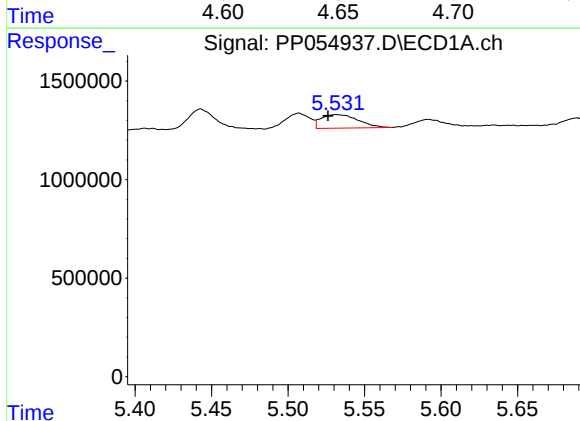
R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: 887446
Conc: 13.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



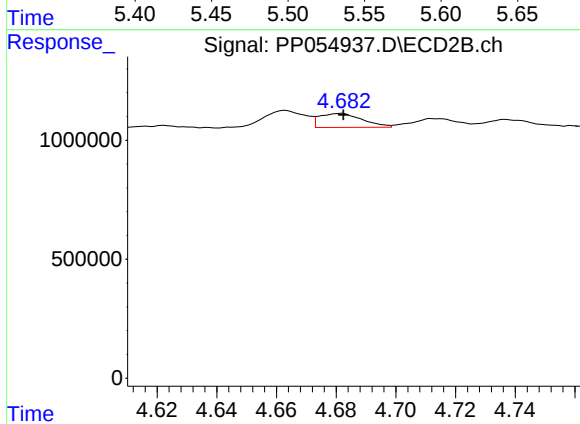
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 716341
Conc: 14.47 ng/ml



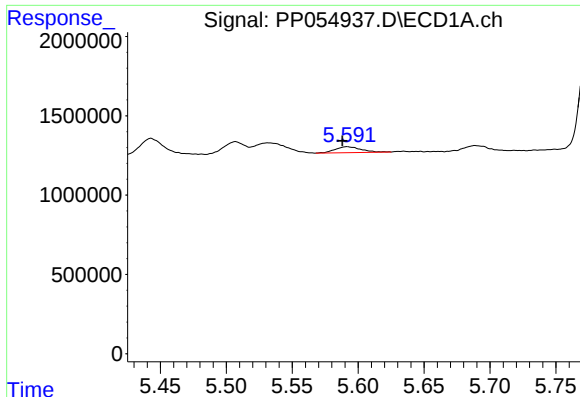
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: 0.006 min
Response: 1145640
Conc: 11.96 ng/ml



#4 AR-1016-2

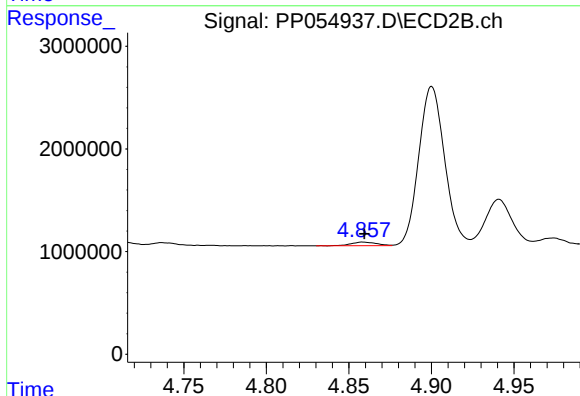
R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 580520
Conc: 8.39 ng/ml



#5 AR-1016-3

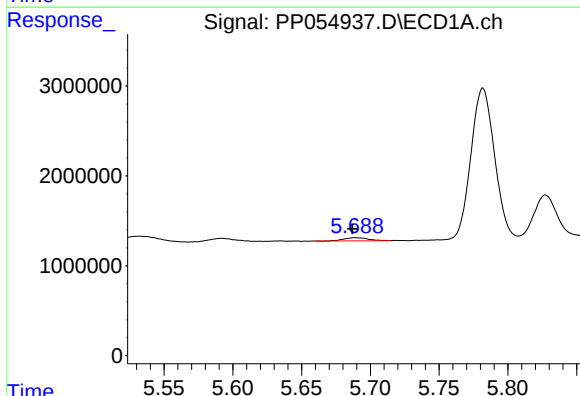
R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 502271
Conc: 8.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



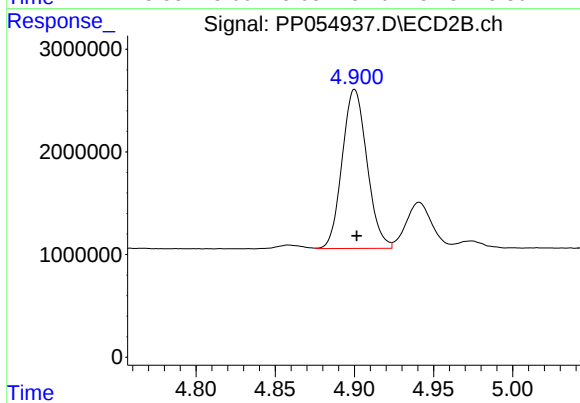
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 362205
Conc: 9.74 ng/ml



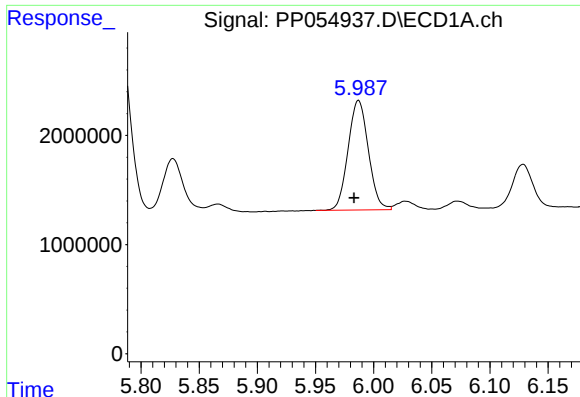
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 450522
Conc: 9.40 ng/ml



#6 AR-1016-4

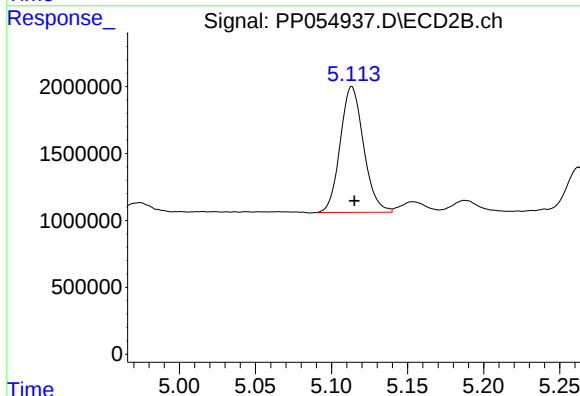
R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 16886316
Conc: 537.40 ng/ml



#7 AR-1016-5

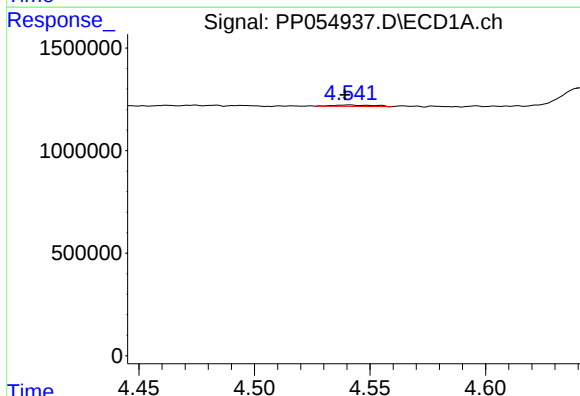
R.T.: 5.987 min
Delta R.T.: 0.004 min
Response: 12168299
Conc: 240.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



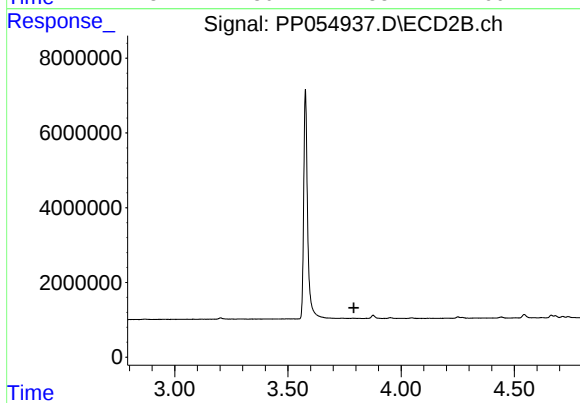
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 10052839
Conc: 245.88 ng/ml



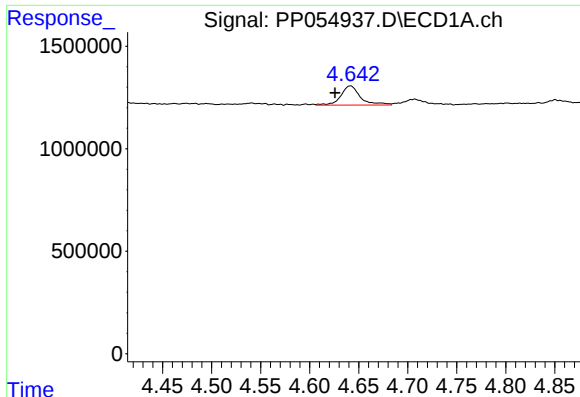
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: 0.002 min
Response: 83476
Conc: 3.55 ng/ml



#8 AR-1221-1

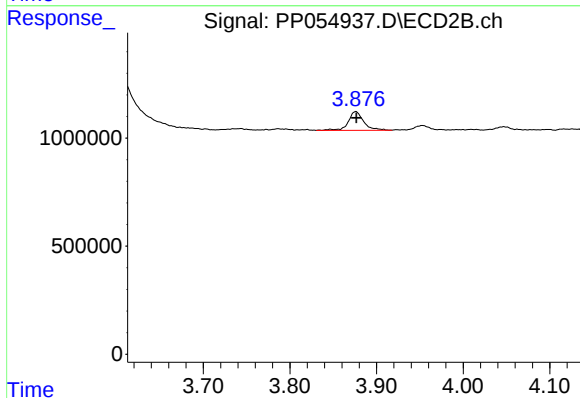
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

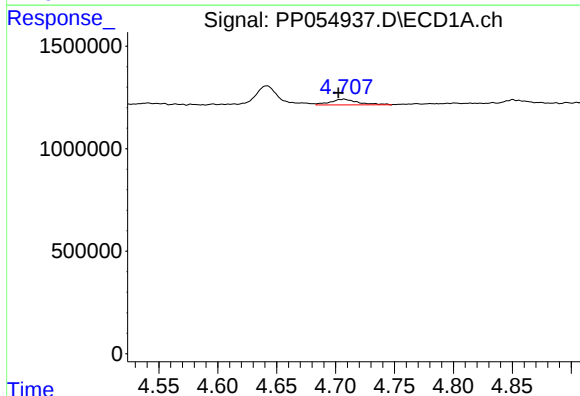
R.T.: 4.642 min
Delta R.T.: 0.016 min
Response: 1298418
Conc: 73.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



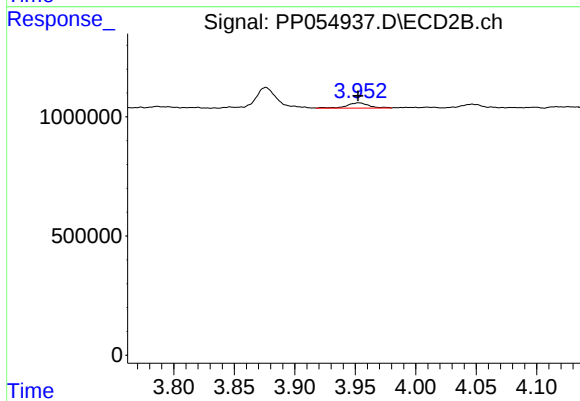
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 1070688
Conc: 72.23 ng/ml



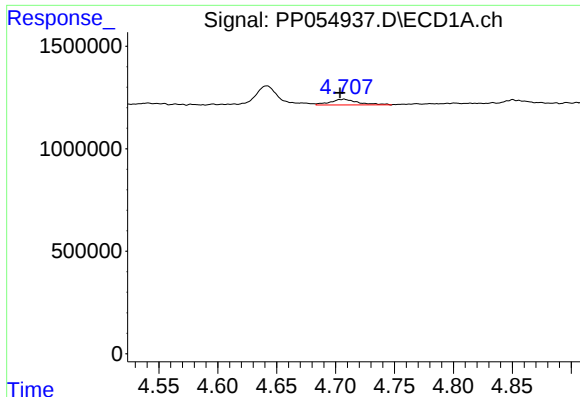
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 466984
Conc: 8.68 ng/ml



#10 AR-1221-3

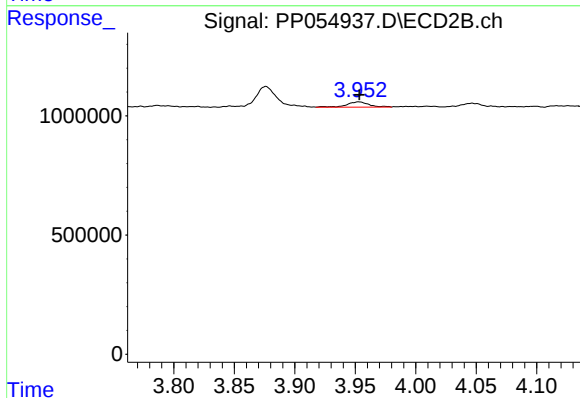
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 278759
Conc: 6.18 ng/ml



#11 AR-1232-1

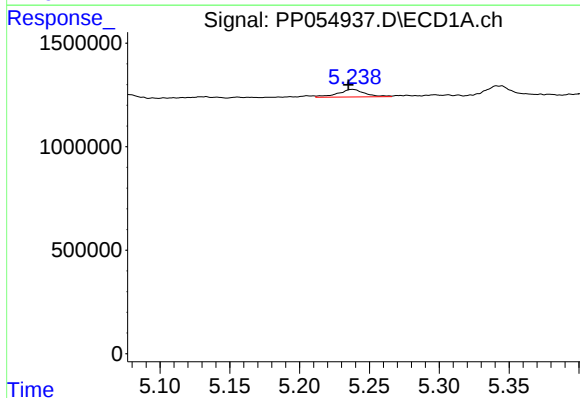
R.T.: 4.707 min
Delta R.T.: 0.003 min
Response: 466984
Conc: 10.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



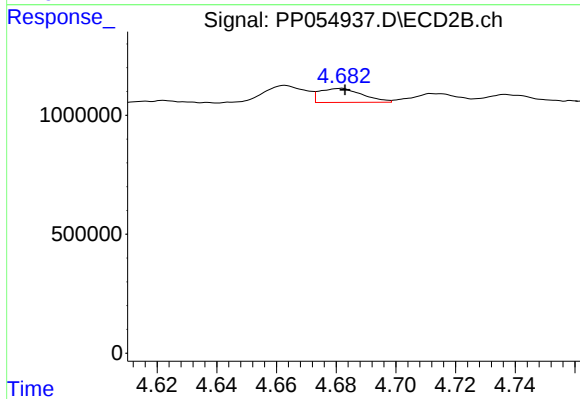
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 278759
Conc: 7.56 ng/ml



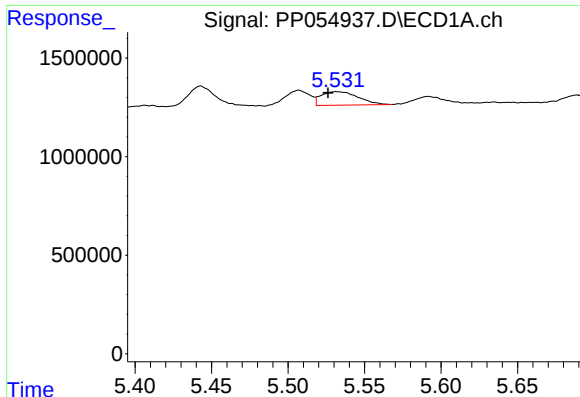
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 498059
Conc: 22.02 ng/ml



#12 AR-1232-2

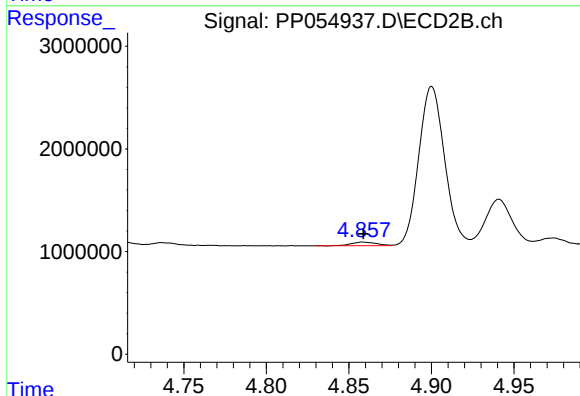
R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 580520
Conc: 18.17 ng/ml



#13 AR-1232-3

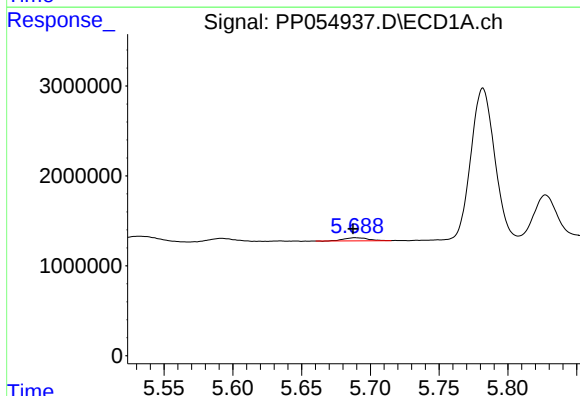
R.T.: 5.532 min
Delta R.T.: 0.006 min
Response: 1145640
Conc: 26.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



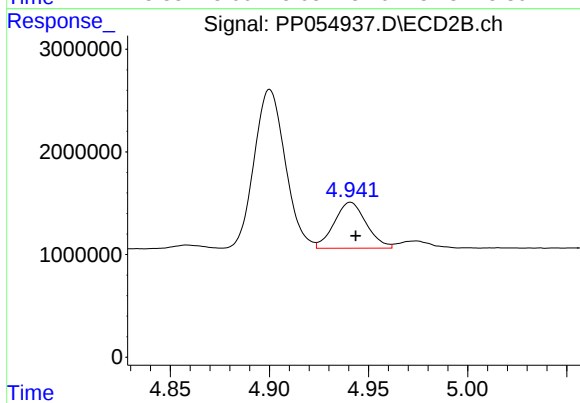
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 362205
Conc: 21.73 ng/ml



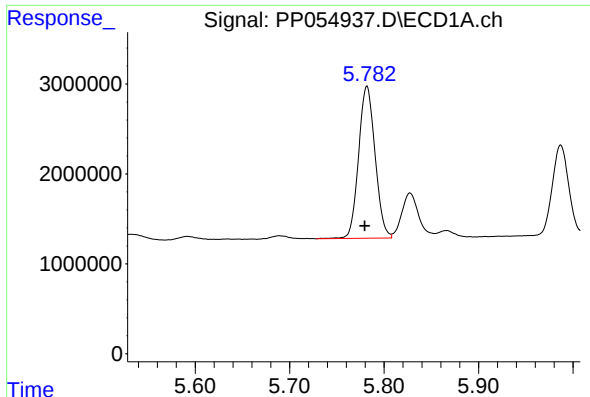
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 450522
Conc: 20.35 ng/ml



#14 AR-1232-4

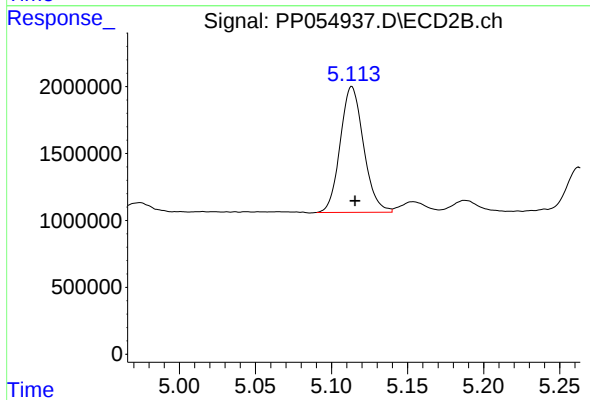
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 5057591
Conc: 313.63 ng/ml



#15 AR-1232-5

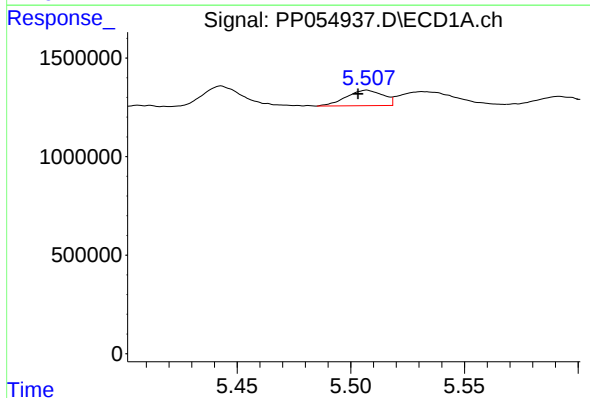
R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 20479131
Conc: 1169.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



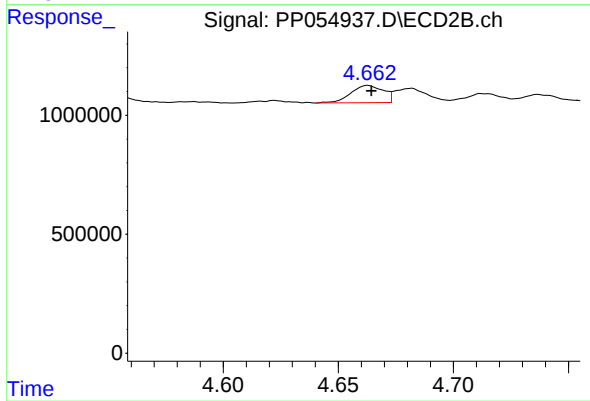
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 10052839
Conc: 569.20 ng/ml



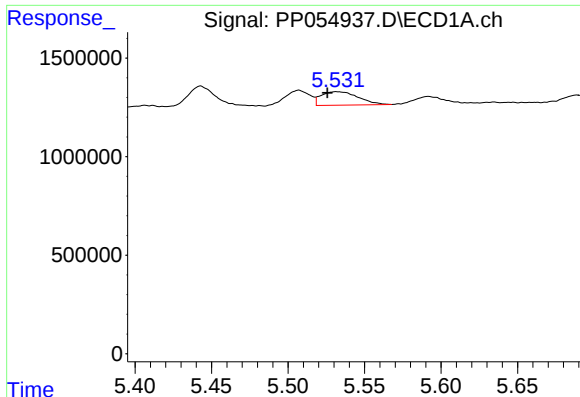
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: 887446
Conc: 15.85 ng/ml



#16 AR-1242-1

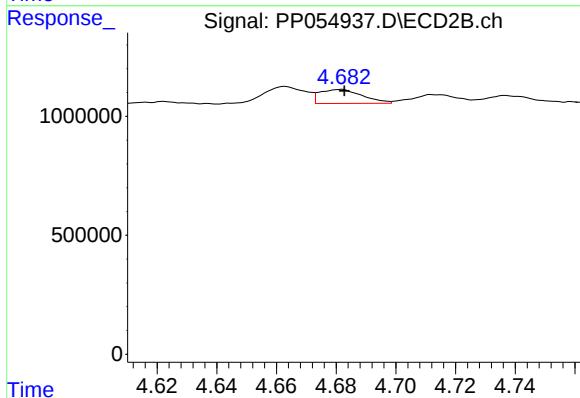
R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 716341
Conc: 17.49 ng/ml



#17 AR-1242-2

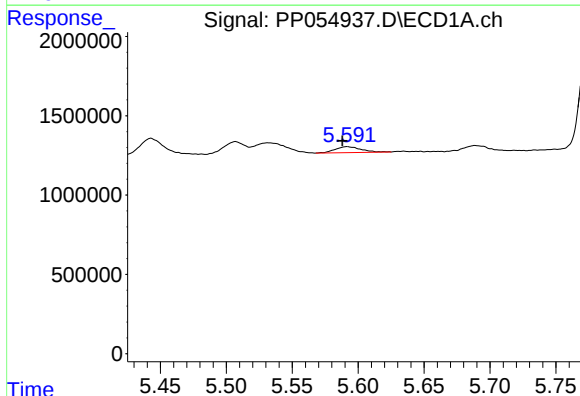
R.T.: 5.532 min
Delta R.T.: 0.006 min
Response: 1145640
Conc: 14.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



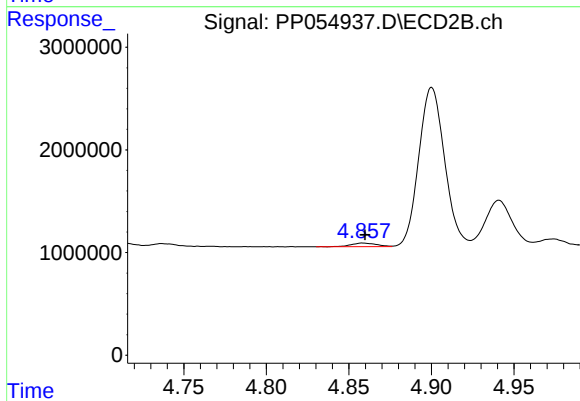
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 580520
Conc: 10.17 ng/ml



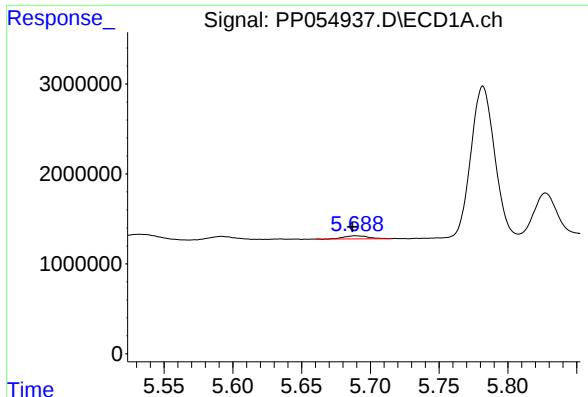
#18 AR-1242-3

R.T.: 5.592 min
Delta R.T.: 0.004 min
Response: 502271
Conc: 10.11 ng/ml



#18 AR-1242-3

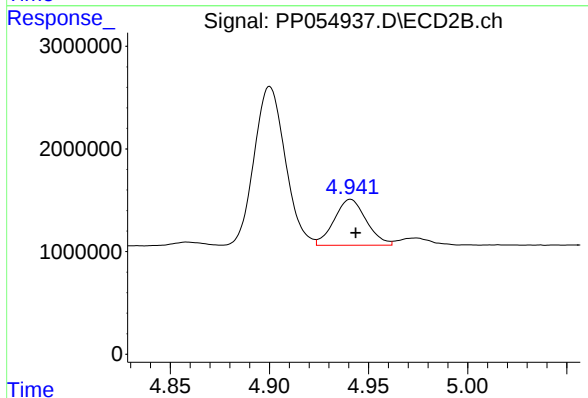
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 362205
Conc: 11.73 ng/ml



#19 AR-1242-4

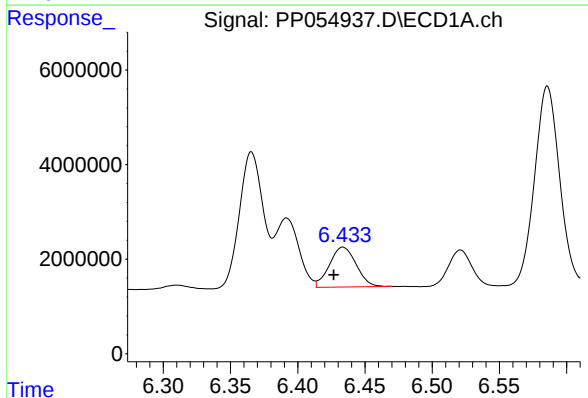
R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 450522
Conc: 11.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



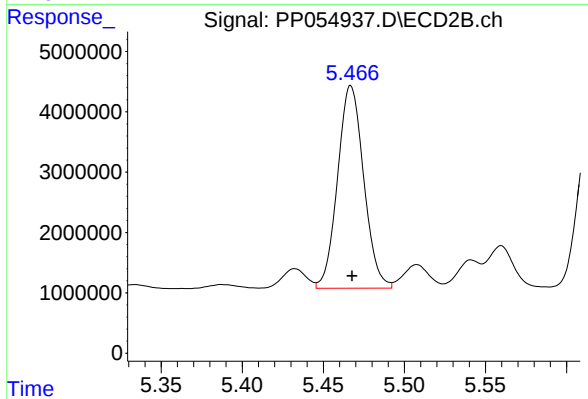
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 5057591
Conc: 155.68 ng/ml



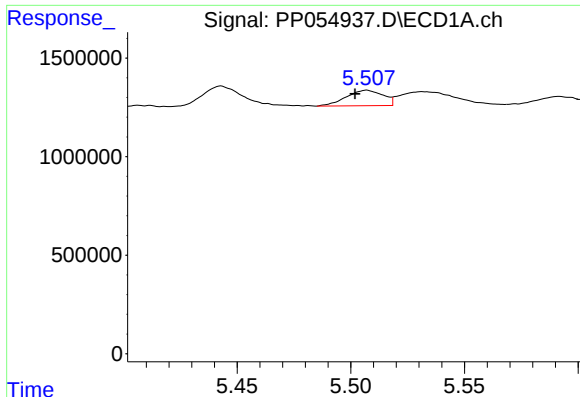
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: 0.007 min
Response: 11637176
Conc: 261.72 ng/ml



#20 AR-1242-5

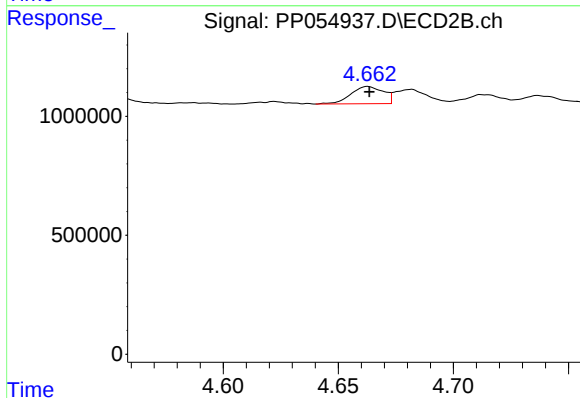
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 37647301
Conc: 1007.38 ng/ml



#21 AR-1248-1

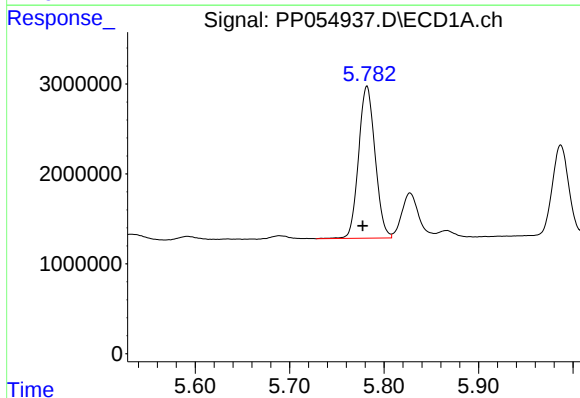
R.T.: 5.507 min
Delta R.T.: 0.005 min
Response: 887446
Conc: 21.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



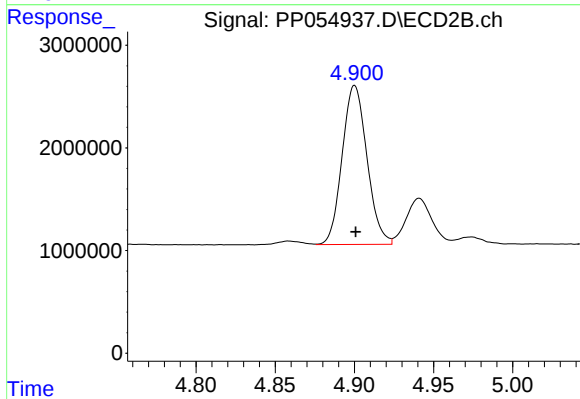
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 716341
Conc: 23.11 ng/ml



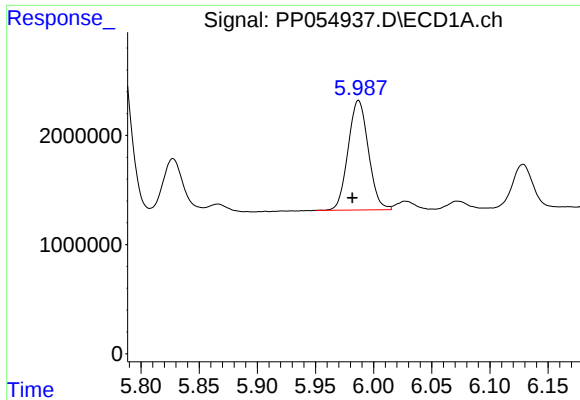
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 20479131
Conc: 322.13 ng/ml



#22 AR-1248-2

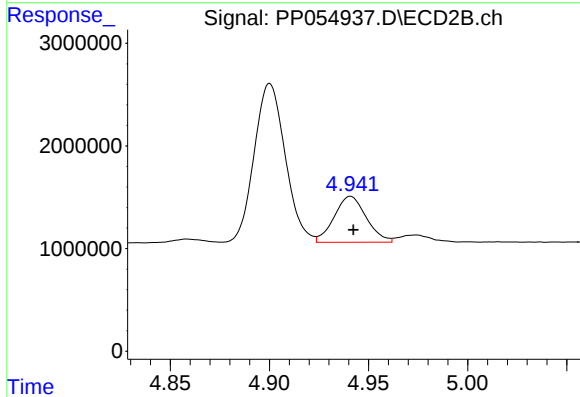
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 16886316
Conc: 369.28 ng/ml



#23 AR-1248-3

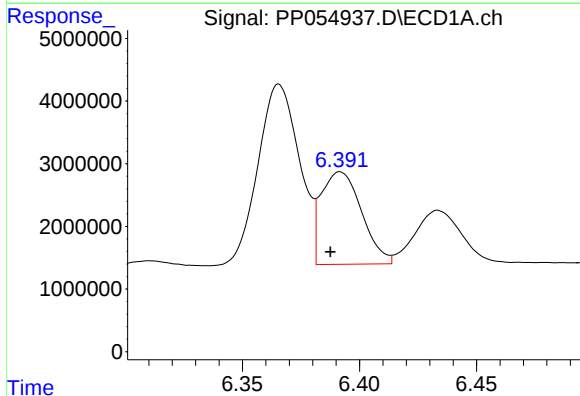
R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 12168299
Conc: 175.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



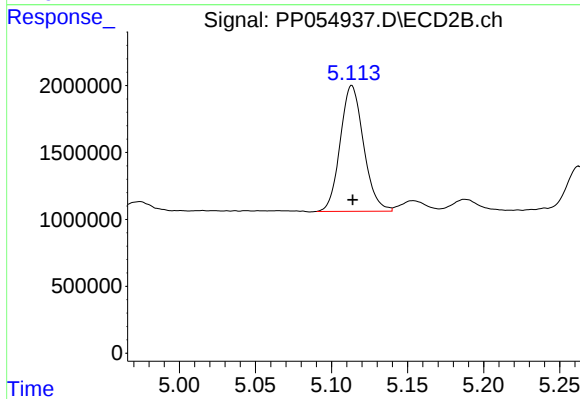
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 5057591
Conc: 106.09 ng/ml



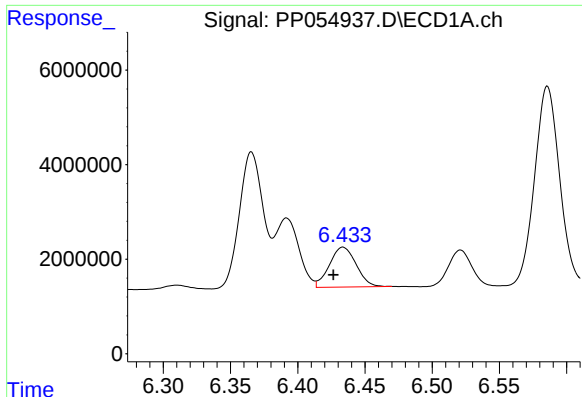
#24 AR-1248-4

R.T.: 6.392 min
Delta R.T.: 0.004 min
Response: 17805246
Conc: 234.79 ng/ml



#24 AR-1248-4

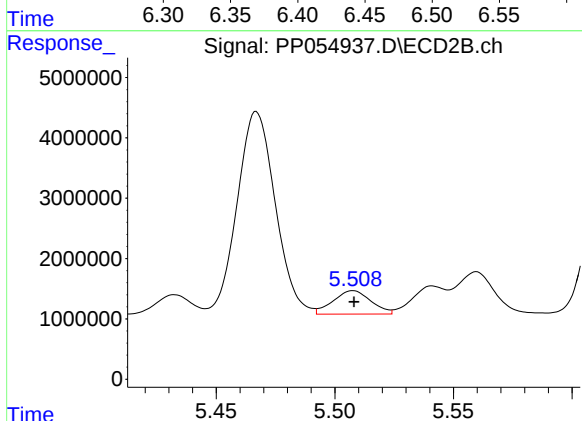
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 10052839
Conc: 182.03 ng/ml



#25 AR-1248-5

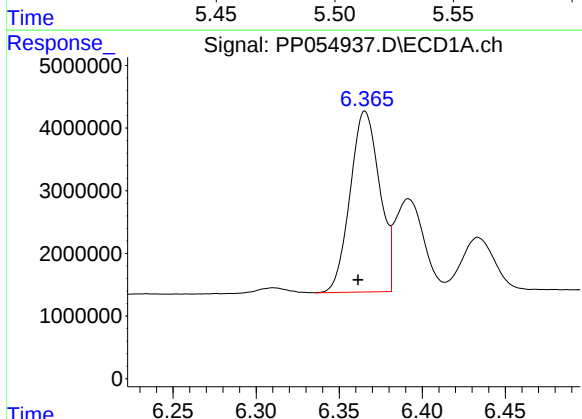
R.T.: 6.434 min
Delta R.T.: 0.007 min
Response: 11637176
Conc: 157.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



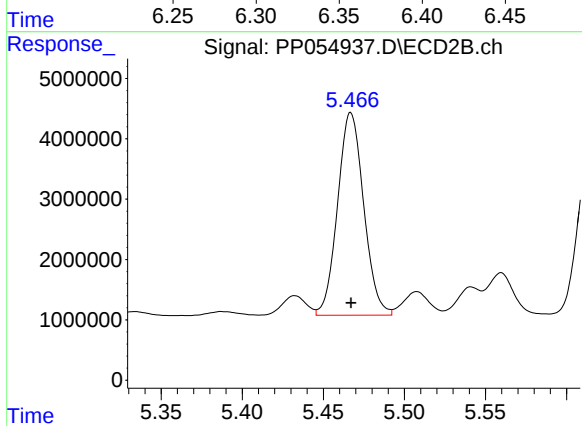
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 4315519
Conc: 87.77 ng/ml



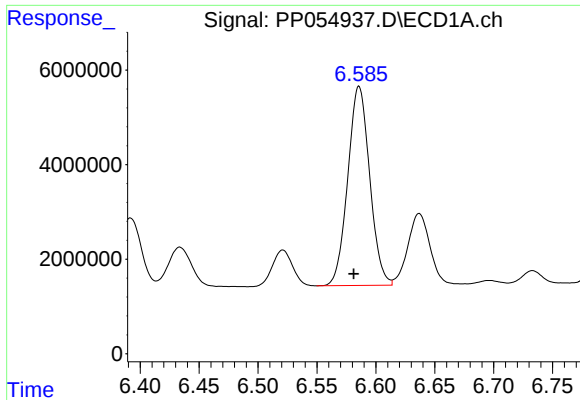
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 35590773
Conc: 451.13 ng/ml



#26 AR-1254-1

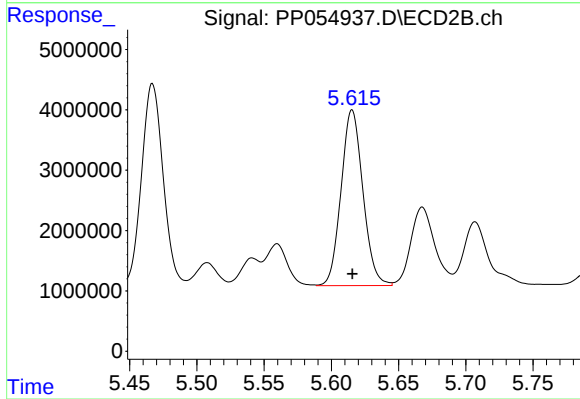
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 37647301
Conc: 466.17 ng/ml



#27 AR-1254-2

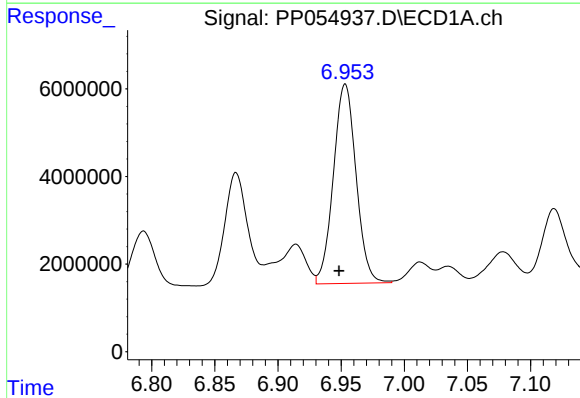
R.T.: 6.586 min
Delta R.T.: 0.004 min
Response: 54505478
Conc: 450.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



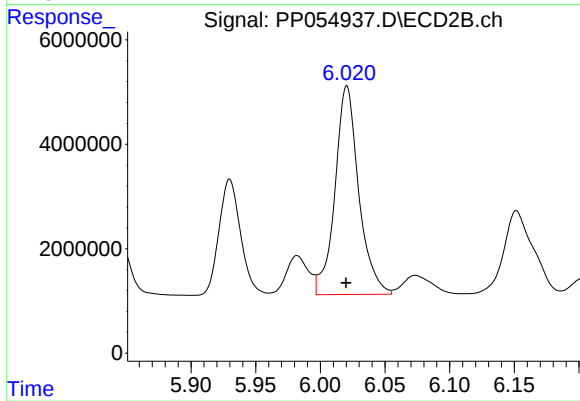
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 32864403
Conc: 459.24 ng/ml



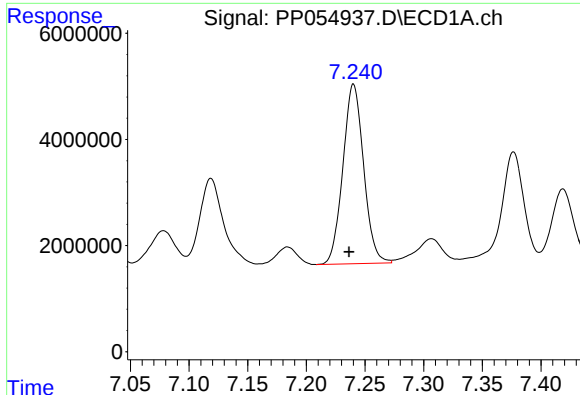
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: 0.005 min
Response: 56922912
Conc: 464.71 ng/ml



#28 AR-1254-3

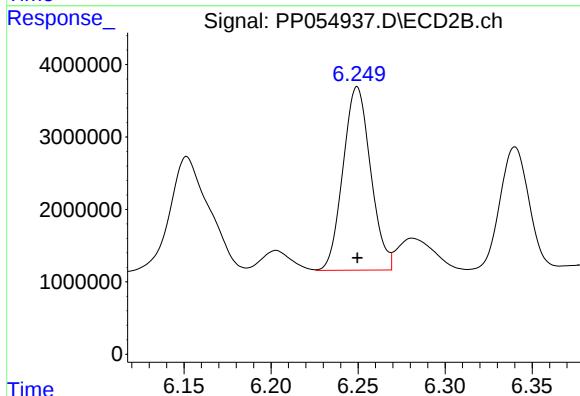
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 51121352
Conc: 458.87 ng/ml



#29 AR-1254-4

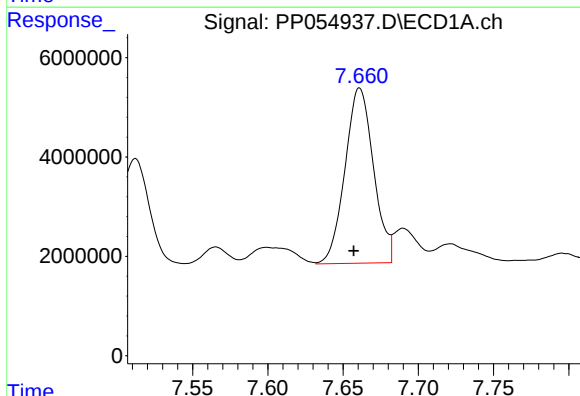
R.T.: 7.240 min
Delta R.T.: 0.004 min
Response: 41632220
Conc: 472.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



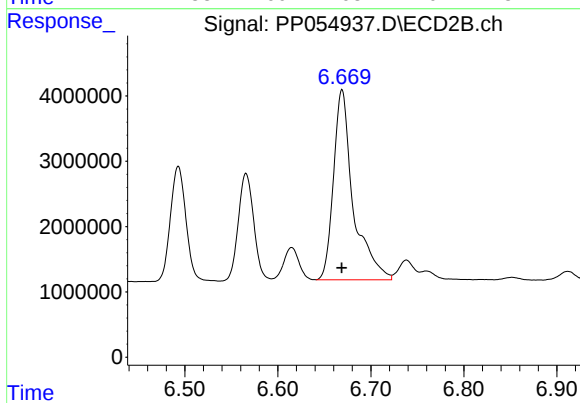
#29 AR-1254-4

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 27970302
Conc: 454.75 ng/ml



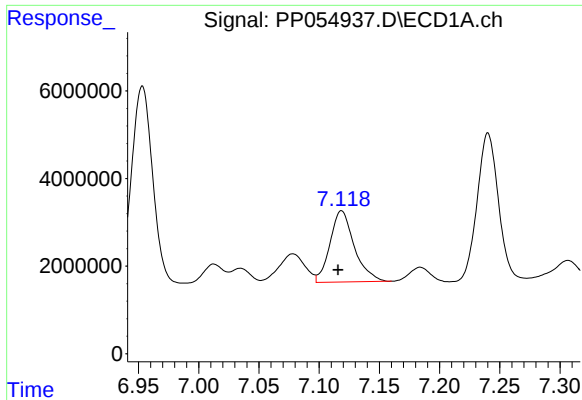
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: 0.004 min
Response: 46476450
Conc: 459.43 ng/ml



#30 AR-1254-5

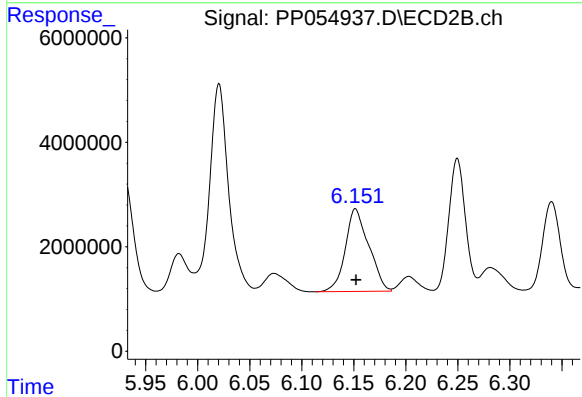
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 42963093
Conc: 453.18 ng/ml



#31 AR-1260-1

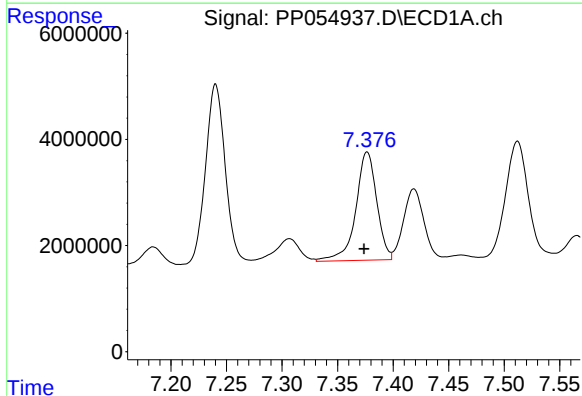
R.T.: 7.119 min
Delta R.T.: 0.003 min
Response: 22956303
Conc: 240.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



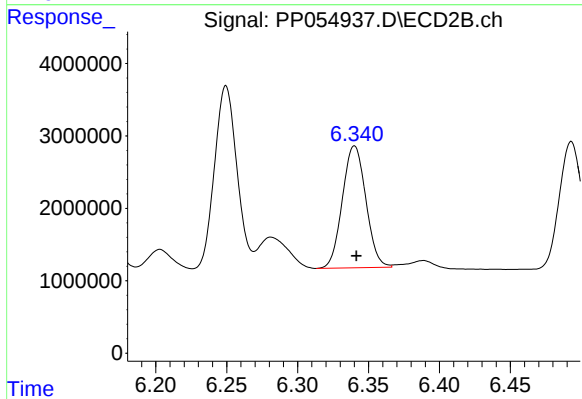
#31 AR-1260-1

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 24847002
Conc: 320.42 ng/ml



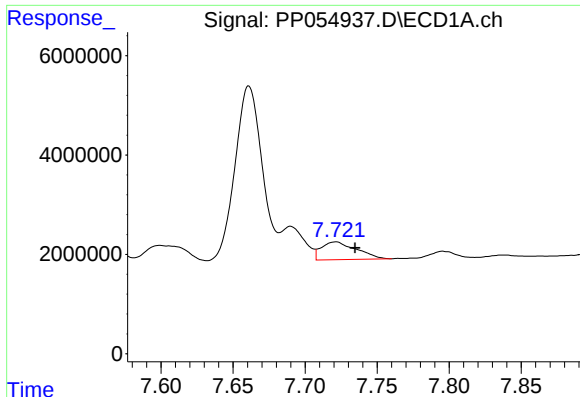
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: 0.003 min
Response: 26810491
Conc: 238.22 ng/ml



#32 AR-1260-2

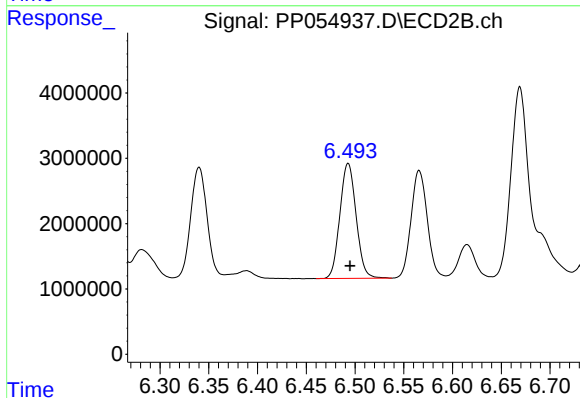
R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 19429547
Conc: 216.13 ng/ml



#33 AR-1260-3

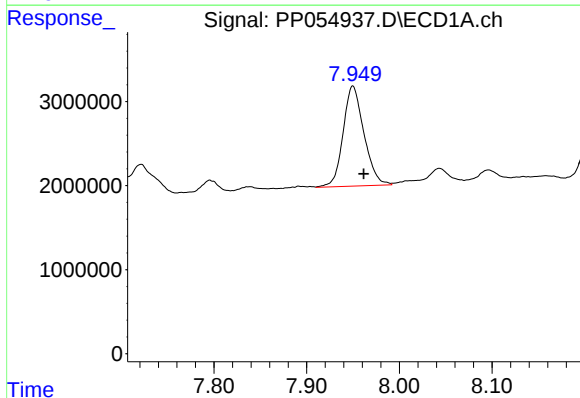
R.T.: 7.721 min
Delta R.T.: -0.013 min
Response: 6093628
Conc: 75.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



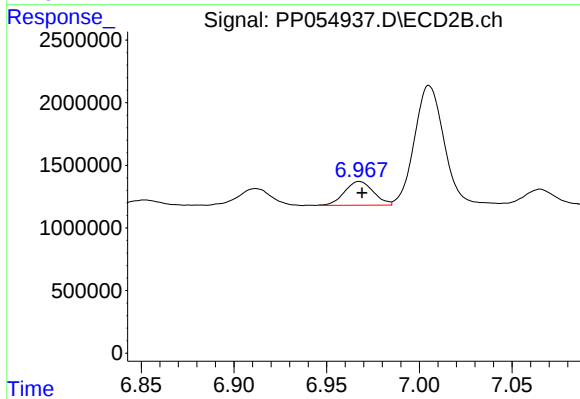
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 20405640
Conc: 240.32 ng/ml



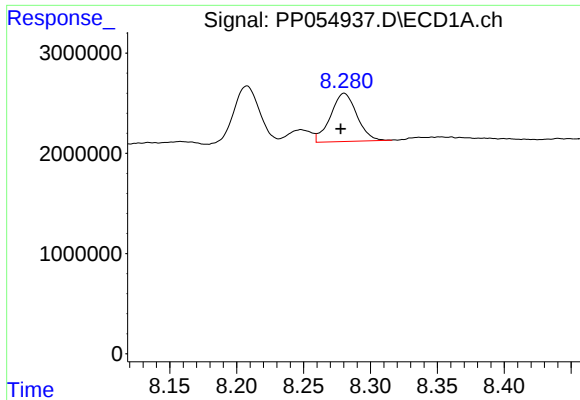
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.012 min
Response: 18596379
Conc: 191.56 ng/ml



#34 AR-1260-4

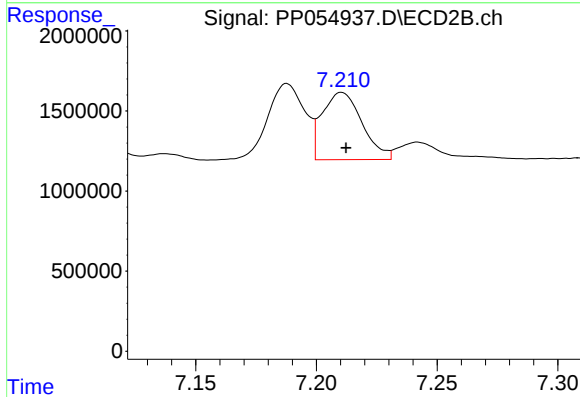
R.T.: 6.968 min
Delta R.T.: -0.001 min
Response: 2066794
Conc: 28.86 ng/ml



#35 AR-1260-5

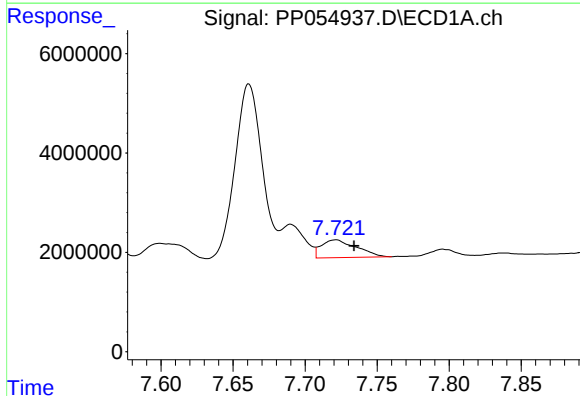
R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 6578437
Conc: 36.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



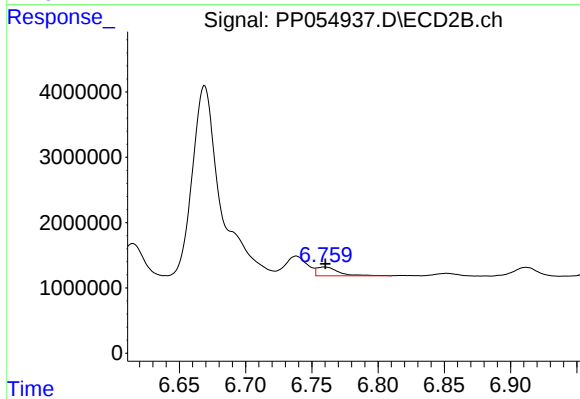
#35 AR-1260-5

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 4822543
Conc: 31.37 ng/ml



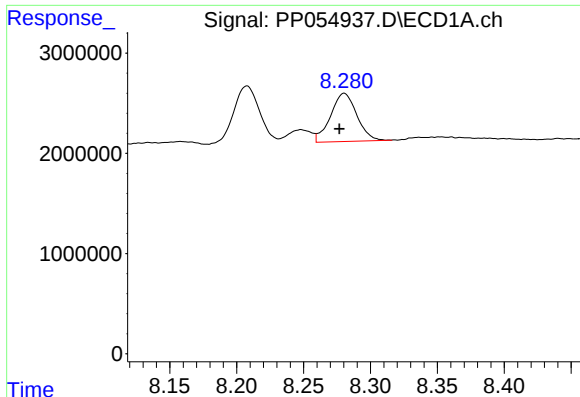
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: -0.013 min
Response: 6093628
Conc: 51.65 ng/ml



#36 AR-1262-1

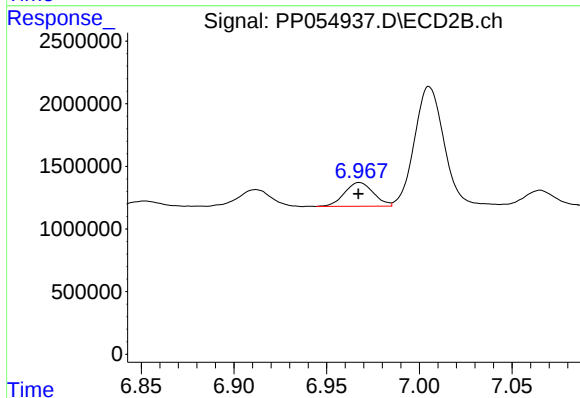
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 1491453
Conc: 34.72 ng/ml



#37 AR-1262-2

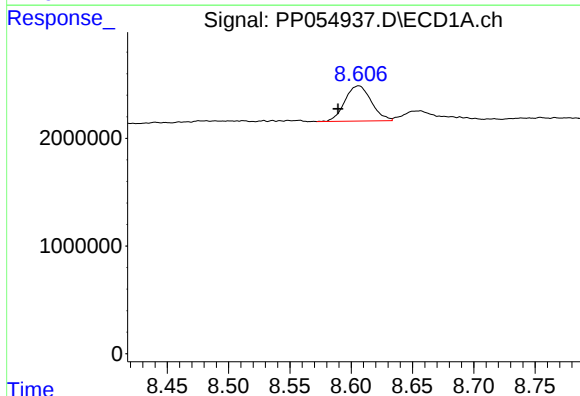
R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 6578437
Conc: 32.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



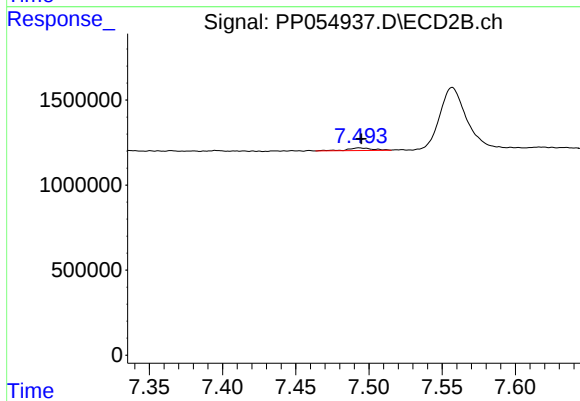
#37 AR-1262-2

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 2066794
Conc: 22.31 ng/ml



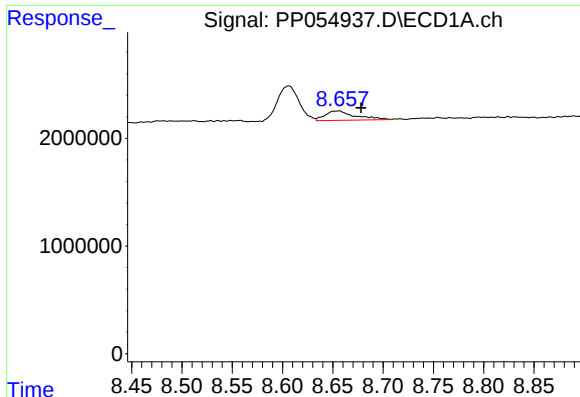
#38 AR-1262-3

R.T.: 8.606 min
Delta R.T.: 0.017 min
Response: 4903308
Conc: 35.26 ng/ml



#38 AR-1262-3

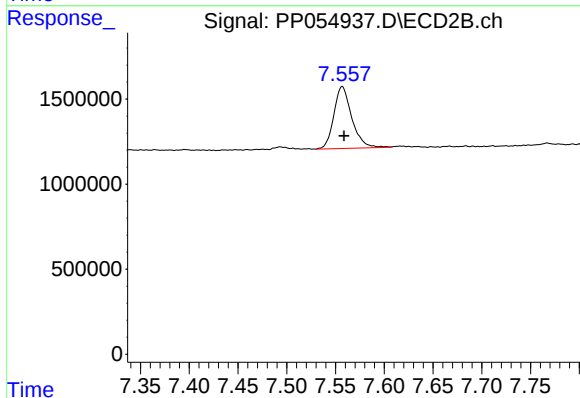
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 197510
Conc: 2.71 ng/ml



#39 AR-1262-4

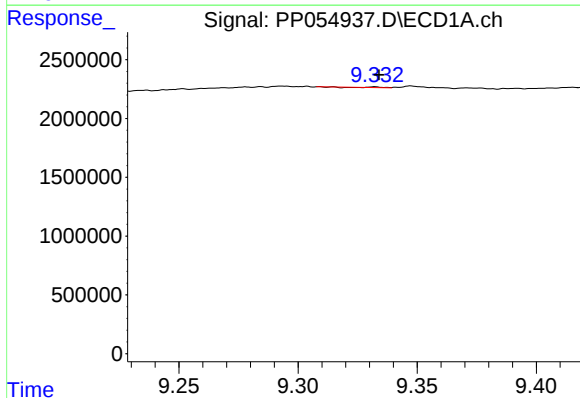
R.T.: 8.656 min
Delta R.T.: -0.022 min
Response: 1851349
Conc: 24.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



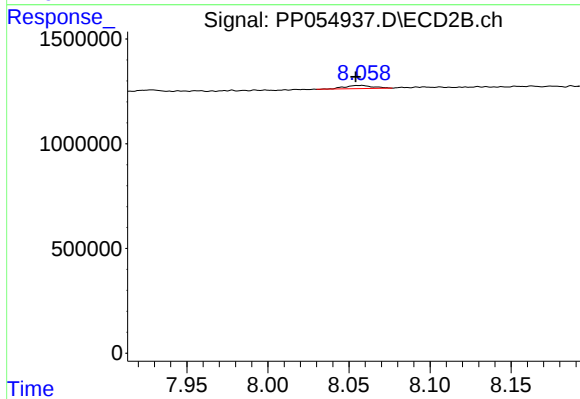
#39 AR-1262-4

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 4675266
Conc: 35.75 ng/ml



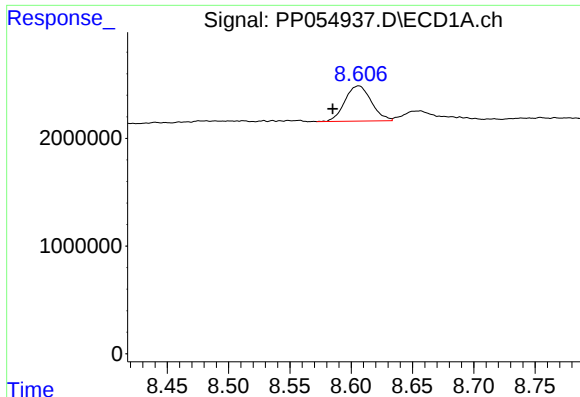
#40 AR-1262-5

R.T.: 9.332 min
Delta R.T.: -0.002 min
Response: 13779
Conc: 0.19 ng/ml



#40 AR-1262-5

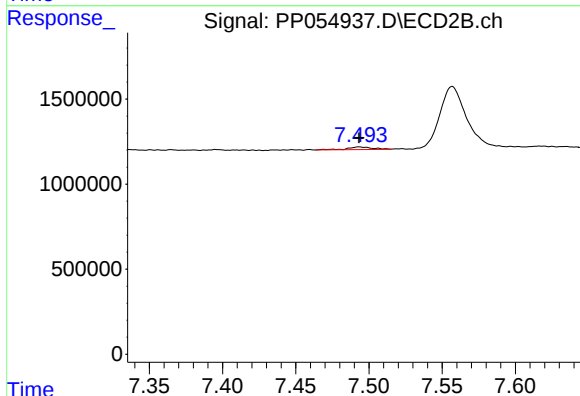
R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 183460
Conc: 3.09 ng/ml



#41 AR-1268-1

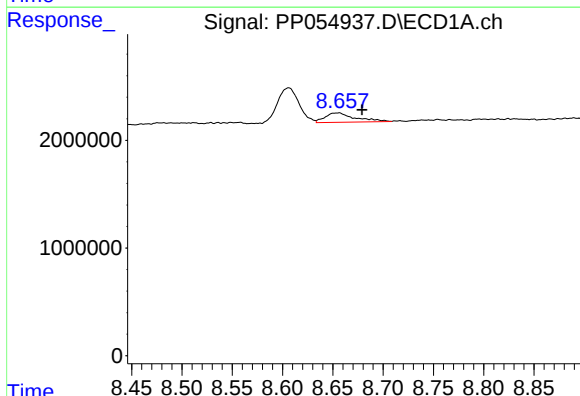
R.T.: 8.606 min
Delta R.T.: 0.021 min
Response: 4903308
Conc: 20.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



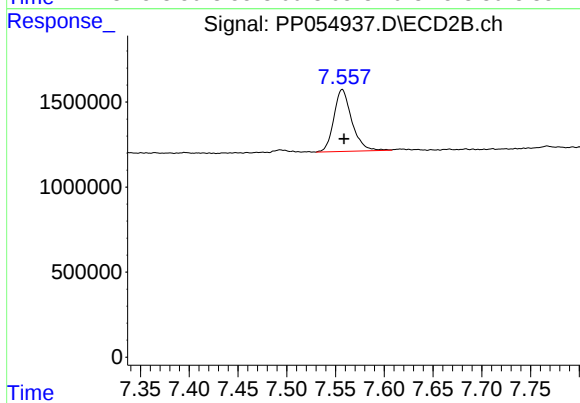
#41 AR-1268-1

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 197510
Conc: 0.91 ng/ml



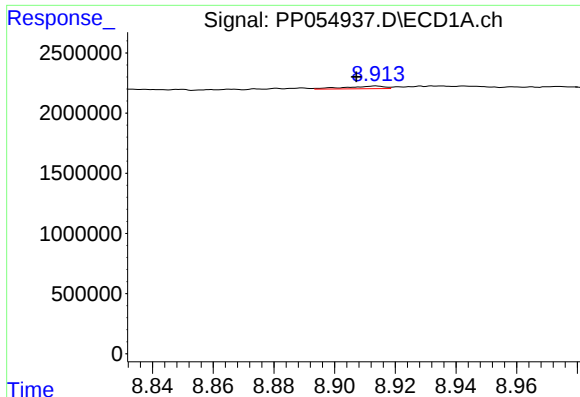
#42 AR-1268-2

R.T.: 8.656 min
Delta R.T.: -0.023 min
Response: 1851349
Conc: 8.15 ng/ml



#42 AR-1268-2

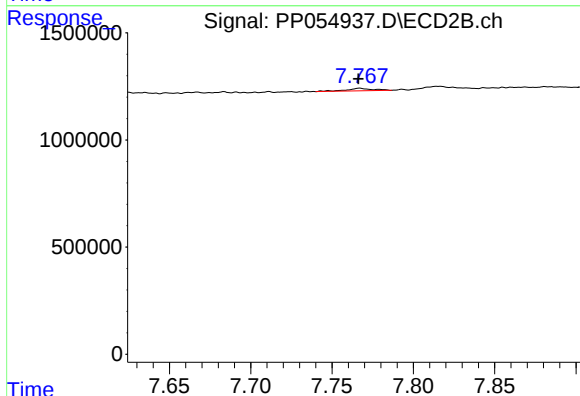
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 4675266
Conc: 23.96 ng/ml



#43 AR-1268-3

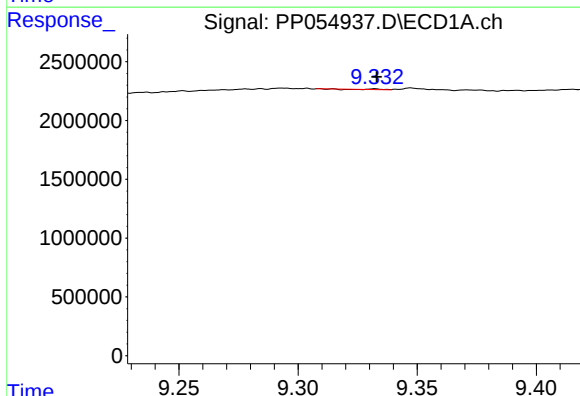
R.T.: 8.914 min
Delta R.T.: 0.006 min
Response: 196316
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



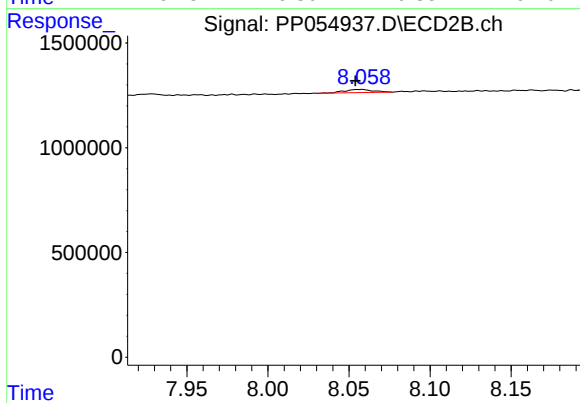
#43 AR-1268-3

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 137348
Conc: 0.80 ng/ml



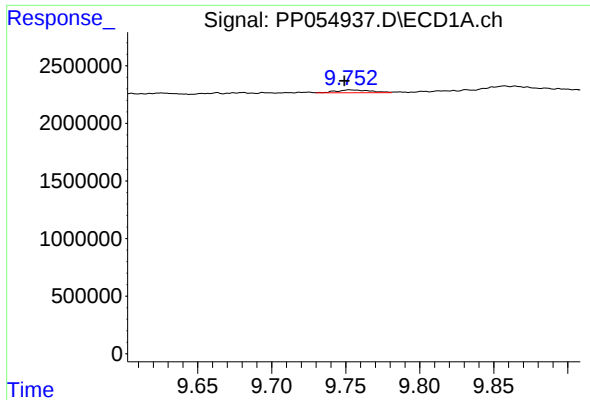
#44 AR-1268-4

R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 13779
Conc: 0.18 ng/ml



#44 AR-1268-4

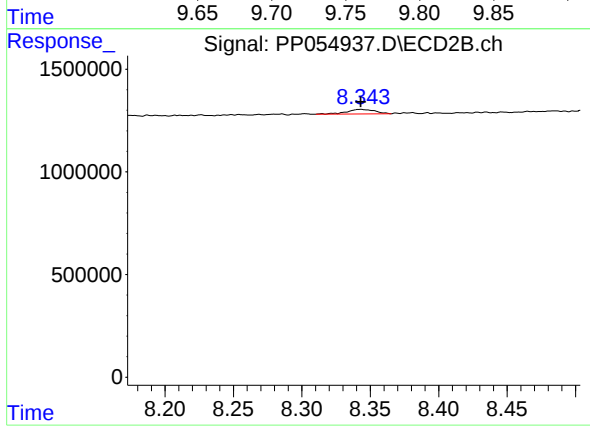
R.T.: 8.057 min
Delta R.T.: 0.004 min
Response: 183460
Conc: 2.88 ng/ml



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: 0.004 min
Response: 397057
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 328980
Conc: 0.62 ng/ml