

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011624\
 Data File : PP062930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2024 17:26
 Operator : YP\AJ
 Sample : P1148-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 01A-01B-01C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:43:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 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...	4.395	3.681	62286638	82097369	24.018	23.529
2)	SA Decachlor...	10.159	8.785	44540638	60689624	28.165	26.009
Target Compounds							
3)	L1 AR-1016-1	5.593f	4.790	7082552	442697	88.641	4.129 #
4)	L1 AR-1016-2	5.593	4.814	7082552	315953	59.686	2.113 #
5)	L1 AR-1016-3	5.649	0.000	4414540	0	61.061	N.D. #
7)	L1 AR-1016-5	0.000	5.243	0	764188	N.D.	8.502 #
8)	L2 AR-1221-1	4.603	0.000	1122760	0	35.665	N.D. #
9)	L2 AR-1221-2	4.702	3.988	961709	1710159	39.308	55.328 #
10)	L2 AR-1221-3	4.785f	4.063	1717616	2269664	24.844	25.692
11)	L3 AR-1232-1	4.785f	4.063	1717616	2269664	29.903	30.573
12)	L3 AR-1232-2	0.000	4.814	0	315953	N.D.	4.516 #
13)	L3 AR-1232-3	5.593	0.000	7082552	0	126.563	N.D. #
14)	L3 AR-1232-4	0.000	5.085	0	464890	N.D.	12.730 #
15)	L3 AR-1232-5	5.843	5.243	797095	764188	36.125	19.339 #
16)	L4 AR-1242-1	5.593f	4.790	7082552	442697	107.026	5.080 #
17)	L4 AR-1242-2	5.593	4.814	7082552	315953	73.477	2.618 #
18)	L4 AR-1242-3	5.649	0.000	4414540	0	74.531	N.D. #
19)	L4 AR-1242-4	0.000	5.085	0	464890	N.D.	6.751 #
20)	L4 AR-1242-5	6.493	5.605	253281	2889296	5.140	36.490 #
21)	L5 AR-1248-1	5.593f	4.790	7082552	442697	142.110	6.738 #
22)	L5 AR-1248-2	5.843	0.000	797095	0	10.117	N.D. #
23)	L5 AR-1248-3	0.000	5.085	0	464890	N.D.	4.557 #
25)	L5 AR-1248-5	6.493	0.000	253281	0	3.016	N.D. #
27)	L6 AR-1254-2	6.657	5.753	4385403	2936202	31.443	19.382 #
28)	L6 AR-1254-3	7.017	6.166	1043455	816297	7.612	3.406 #
29)	L6 AR-1254-4	7.303	6.398	550852	730839	6.145	5.370
30)	L6 AR-1254-5	7.726	6.820	925113	2848919	9.939	14.051 #
31)	L7 AR-1260-1	7.182	6.298	438684	1103132	4.247	6.540 #
32)	L7 AR-1260-2	7.440	6.487	606677	4065818	5.372	20.915 #
33)	L7 AR-1260-3	0.000	6.644	0	1598982	N.D.	8.641 #
34)	L7 AR-1260-4	8.009f	7.120	3087297	1188414	35.930	8.006 #
35)	L7 AR-1260-5	8.350	7.365	247445	1200086	1.558	3.788 #
36)	L8 AR-1262-1	0.000	6.927	0	630421	N.D.	6.478 #
37)	L8 AR-1262-2	8.350	7.120	247445	1188414	1.250	5.911 #
38)	L8 AR-1262-3	8.650	7.650	781689	389035	5.584	2.874 #
39)	L8 AR-1262-4	8.756	7.699f	661034	1605924	6.192	6.030
41)	L9 AR-1268-1	8.650	7.650	781689	389035	3.540	1.012 #
42)	L9 AR-1268-2	8.756	7.699f	661034	1605924	3.309	4.571 #
45)	L9 AR-1268-5	9.826	8.520	2244308	2792094	4.154	3.368

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Acq On : 16 Jan 2024 17:26
Operator : YP\AJ
Sample : P1148-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
01A-01B-01C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:43:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 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

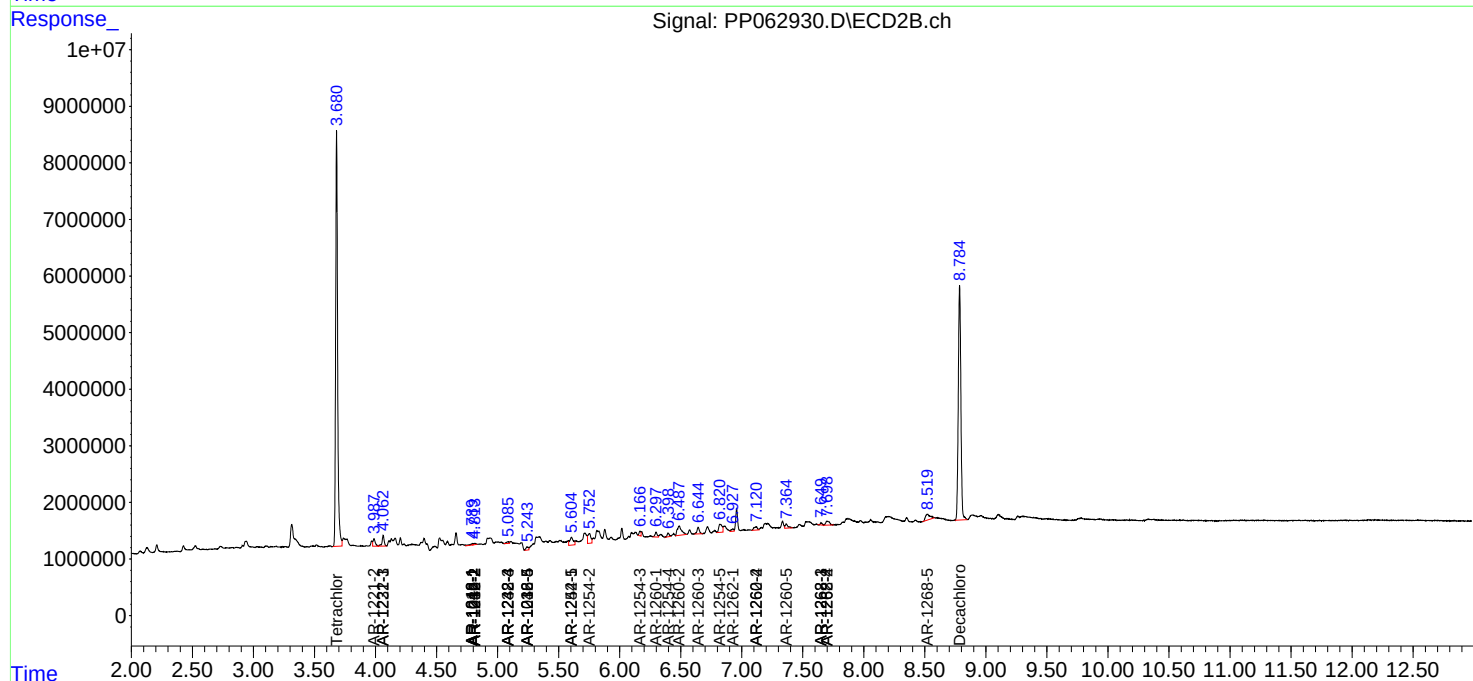
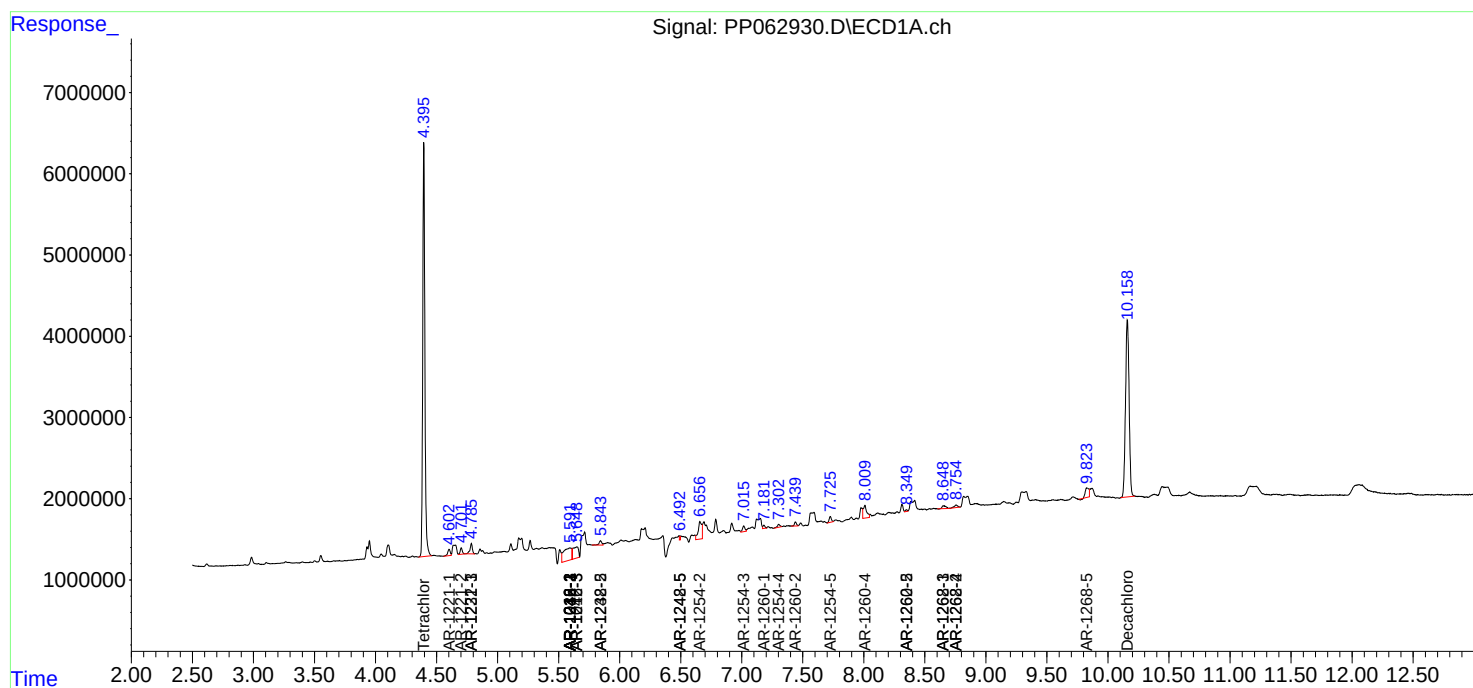
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

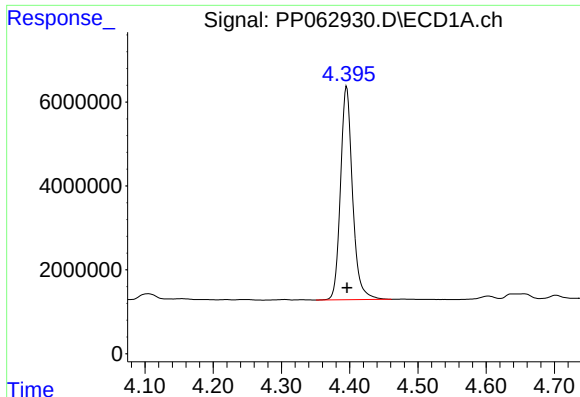
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011624\
Data File : PP062930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2024 17:26
Operator : YP\AJ
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:43:31 2024
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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

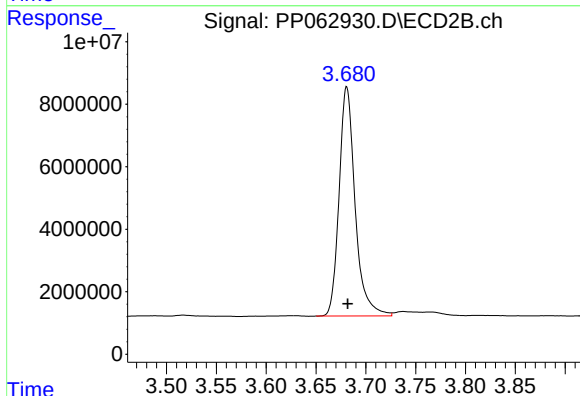




#1 Tetrachloro-m-xylene

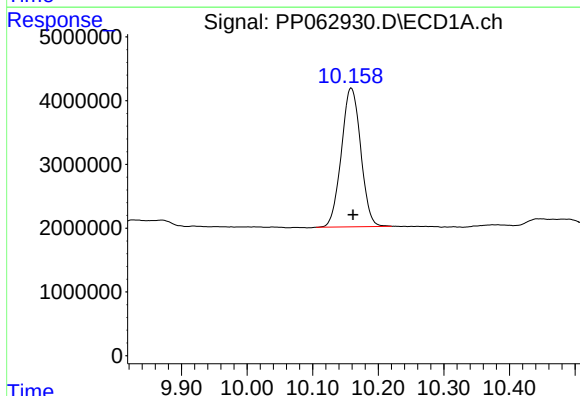
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 62286638
Conc: 24.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
01A-01B-01C



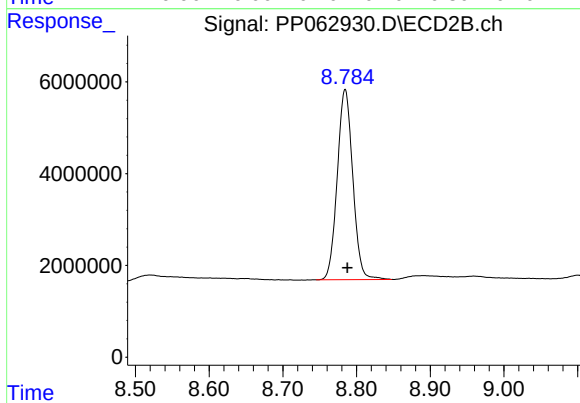
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.001 min
Response: 82097369
Conc: 23.53 ng/ml



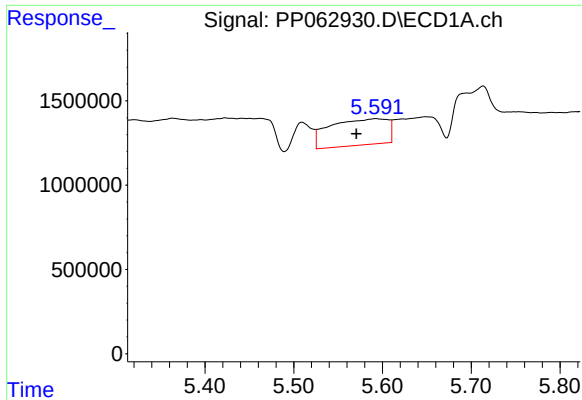
#2 Decachlorobiphenyl

R.T.: 10.159 min
Delta R.T.: -0.003 min
Response: 44540638
Conc: 28.16 ng/ml



#2 Decachlorobiphenyl

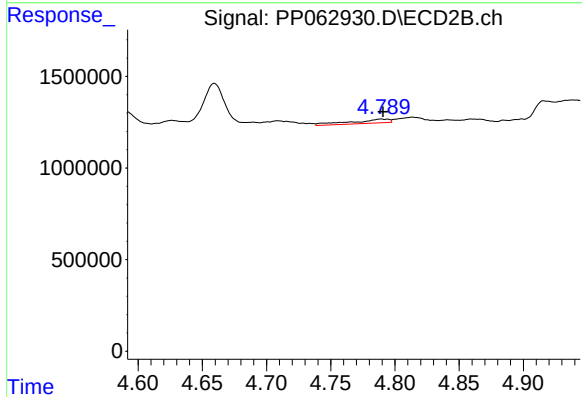
R.T.: 8.785 min
Delta R.T.: -0.003 min
Response: 60689624
Conc: 26.01 ng/ml



#3 AR-1016-1

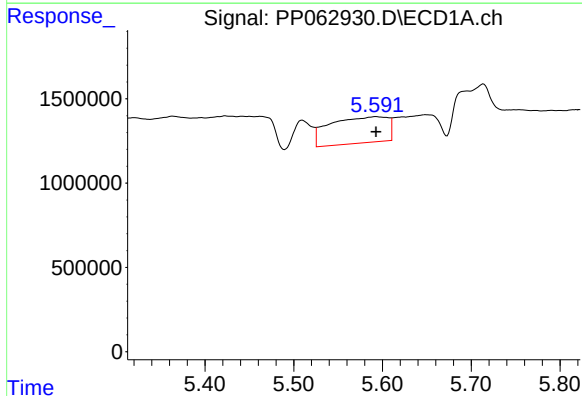
R.T.: 5.593 min
Delta R.T.: 0.022 min
Response: 7082552
Conc: 88.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
01A-01B-01C



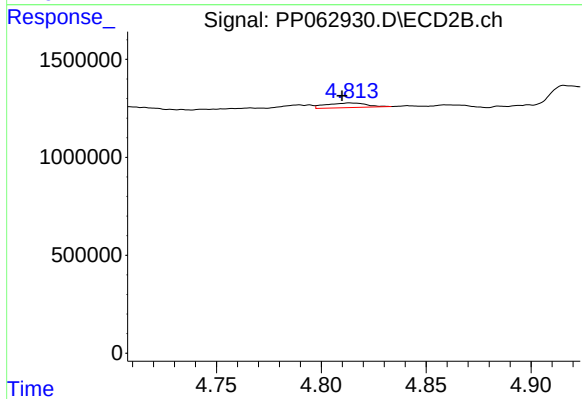
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 442697
Conc: 4.13 ng/ml



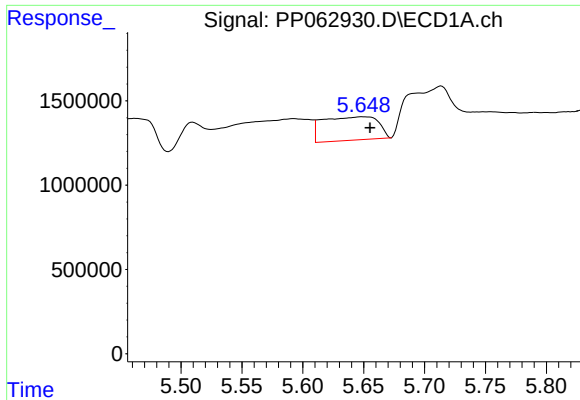
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 7082552
Conc: 59.69 ng/ml



#4 AR-1016-2

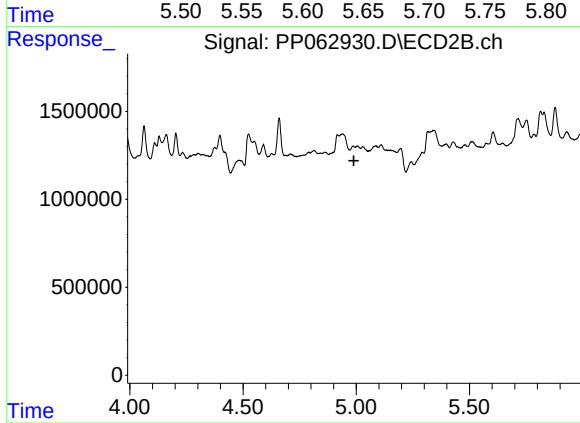
R.T.: 4.814 min
Delta R.T.: 0.004 min
Response: 315953
Conc: 2.11 ng/ml



#5 AR-1016-3

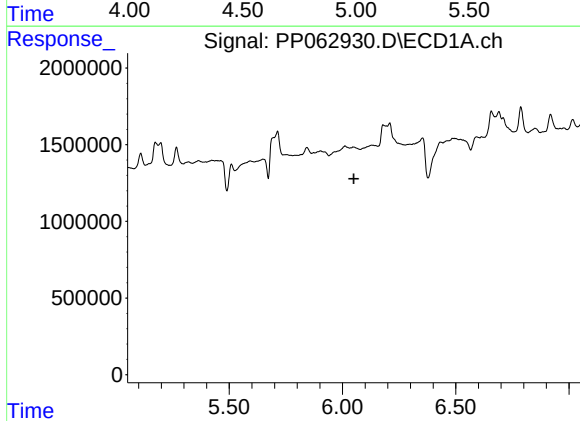
R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 4414540
Conc: 61.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
01A-01B-01C



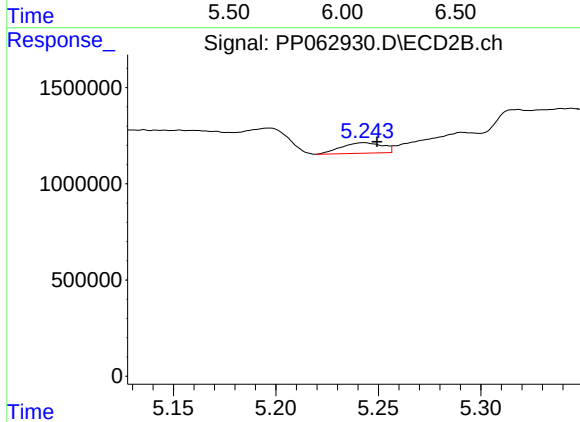
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



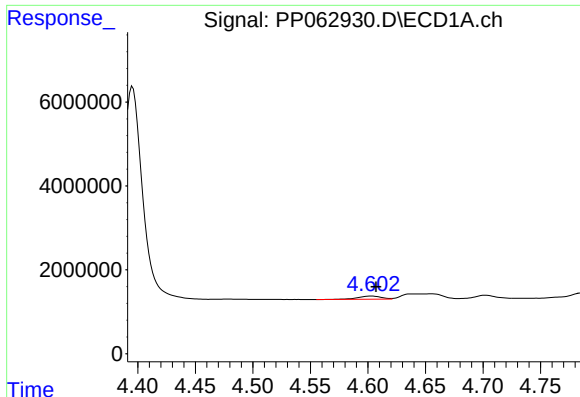
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#7 AR-1016-5

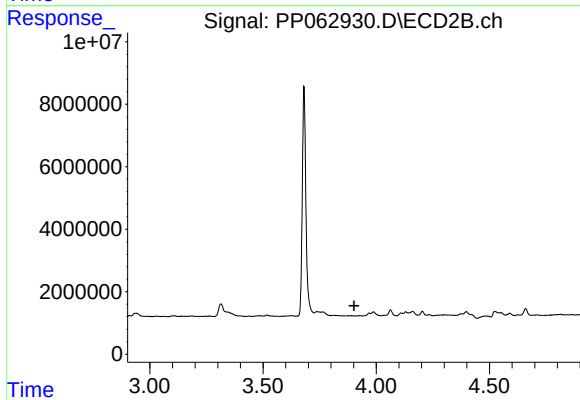
R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 764188
Conc: 8.50 ng/ml



#8 AR-1221-1

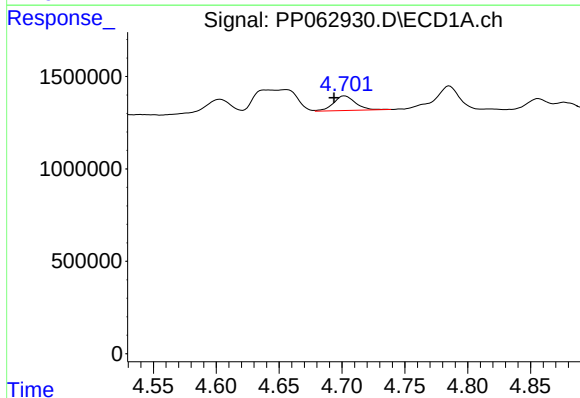
R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 1122760
Conc: 35.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
01A-01B-01C



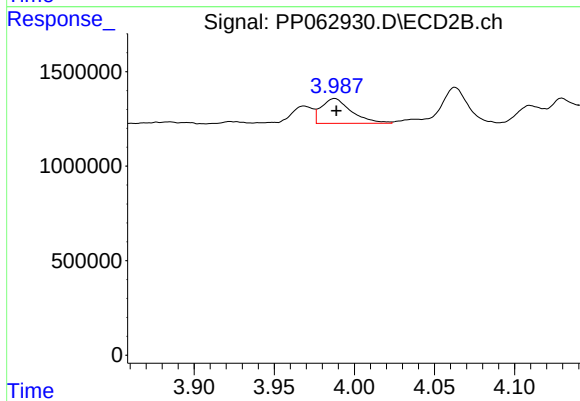
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



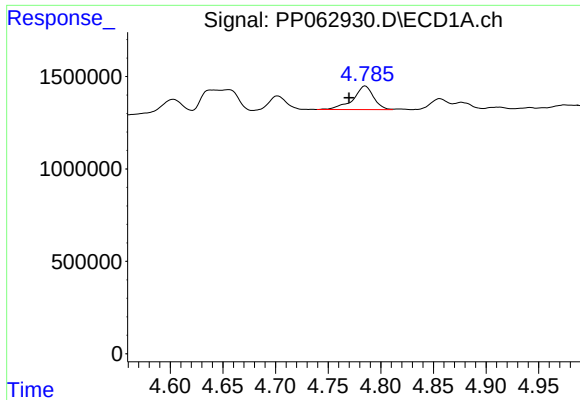
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: 0.008 min
Response: 961709
Conc: 39.31 ng/ml



#9 AR-1221-2

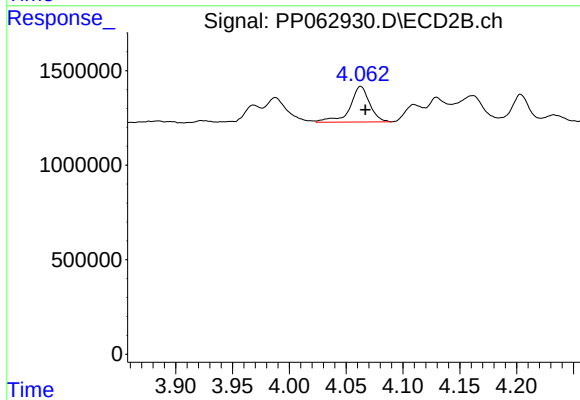
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 1710159
Conc: 55.33 ng/ml



#10 AR-1221-3

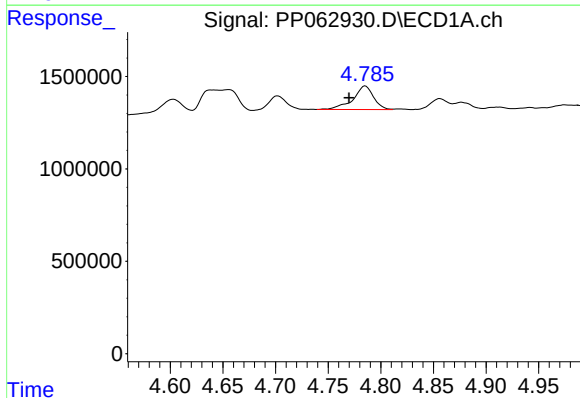
R.T.: 4.785 min
Delta R.T.: 0.015 min
Response: 1717616
Conc: 24.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
01A-01B-01C



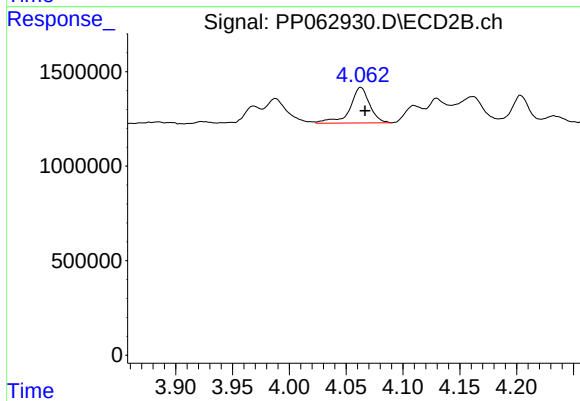
#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 2269664
Conc: 25.69 ng/ml



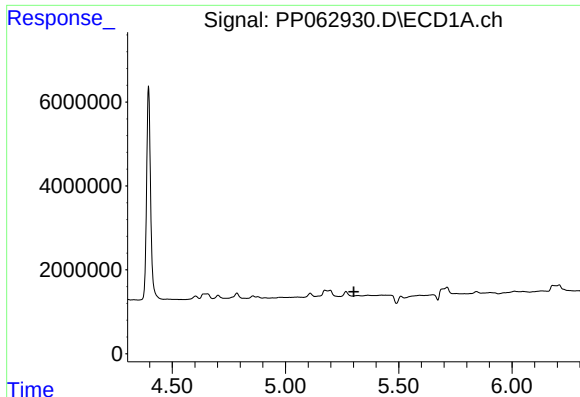
#11 AR-1232-1

R.T.: 4.785 min
Delta R.T.: 0.015 min
Response: 1717616
Conc: 29.90 ng/ml



#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 2269664
Conc: 30.57 ng/ml



#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
01A-01B-01C

#12 AR-1232-2

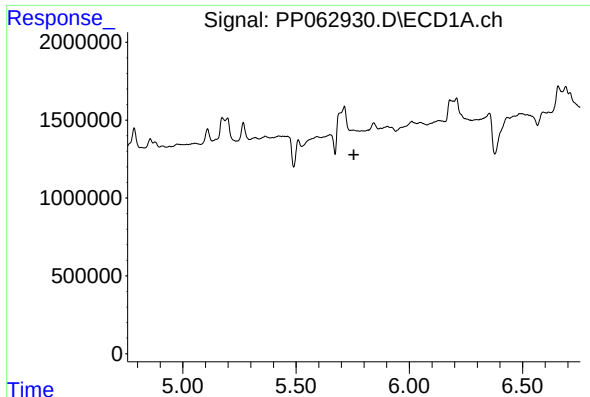
R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 315953
Conc: 4.52 ng/ml

#13 AR-1232-3

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 7082552
Conc: 126.56 ng/ml

#13 AR-1232-3

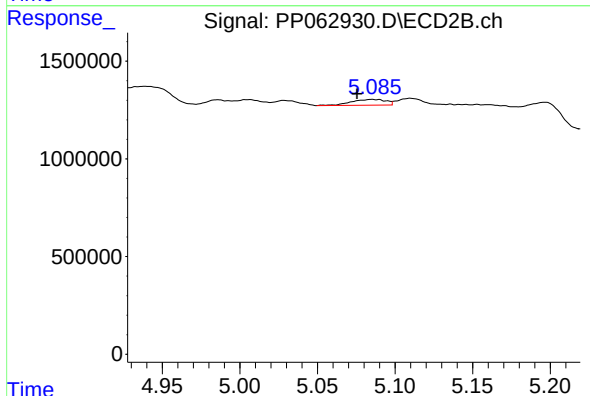
R.T.: 0.000 min
Exp R.T.: 4.990 min
Response: 0
Conc: N.D.



#14 AR-1232-4

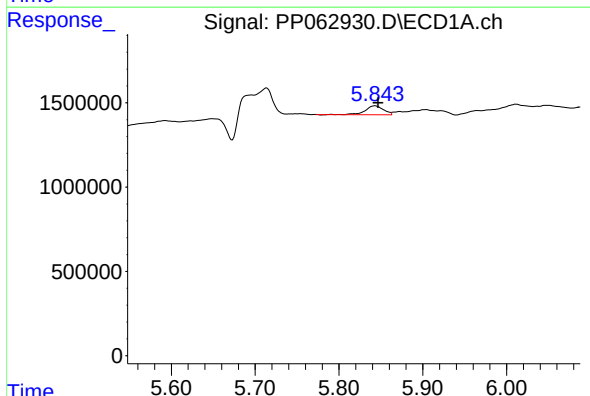
R.T.: 0.000 min
Exp R.T.: 5.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
01A-01B-01C



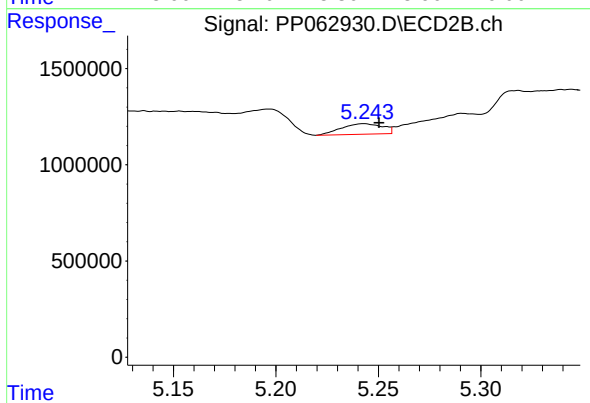
#14 AR-1232-4

R.T.: 5.085 min
Delta R.T.: 0.010 min
Response: 464890
Conc: 12.73 ng/ml



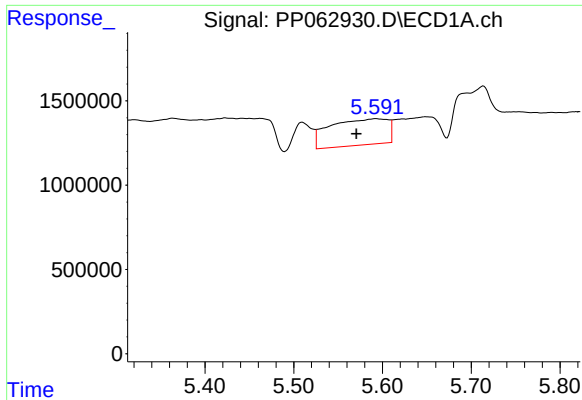
#15 AR-1232-5

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 797095
Conc: 36.13 ng/ml



#15 AR-1232-5

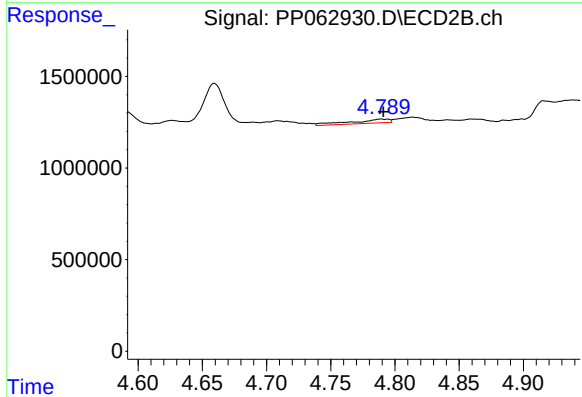
R.T.: 5.243 min
Delta R.T.: -0.007 min
Response: 764188
Conc: 19.34 ng/ml



#16 AR-1242-1

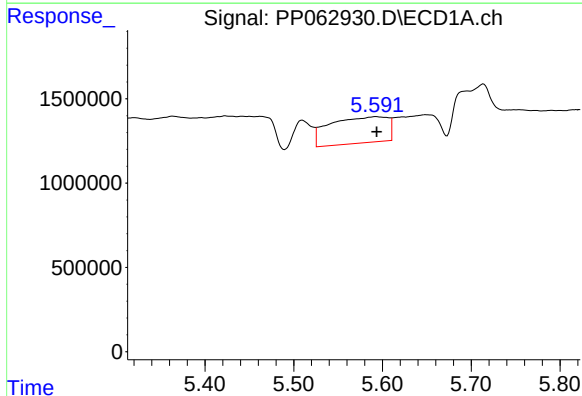
R.T.: 5.593 min
Delta R.T.: 0.022 min
Response: 7082552
Conc: 107.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
01A-01B-01C



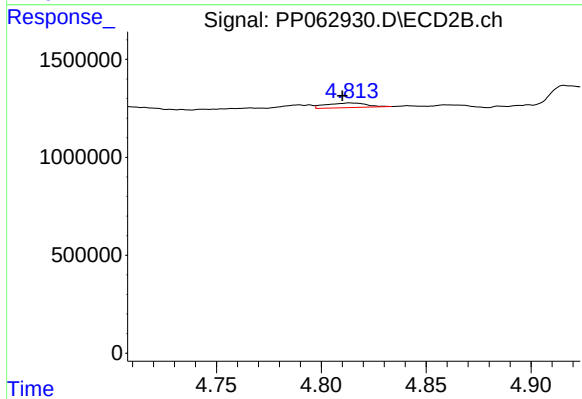
#16 AR-1242-1

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 442697
Conc: 5.08 ng/ml



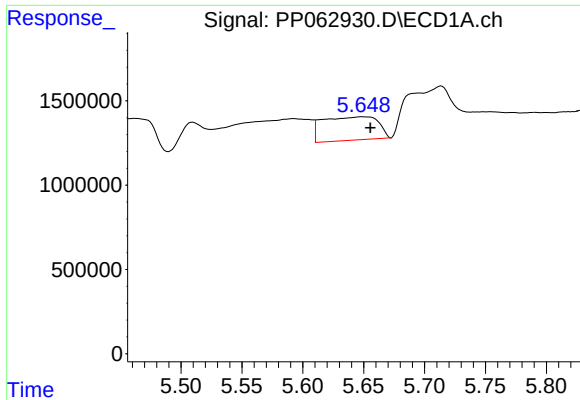
#17 AR-1242-2

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 7082552
Conc: 73.48 ng/ml



#17 AR-1242-2

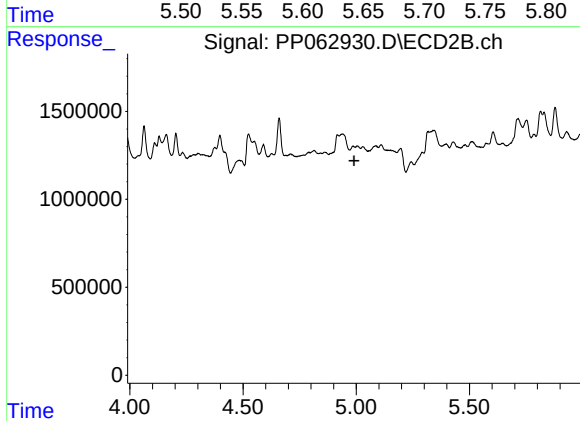
R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 315953
Conc: 2.62 ng/ml



#18 AR-1242-3

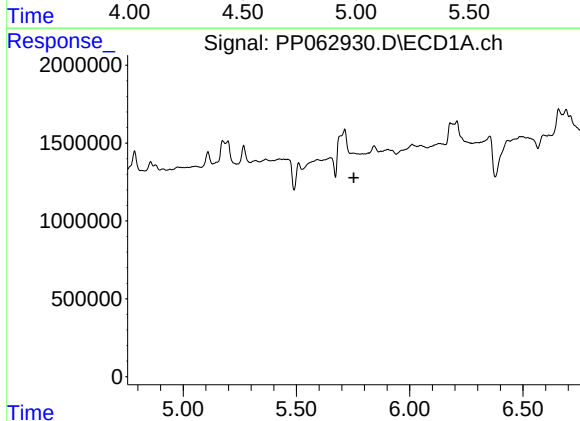
R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 4414540
Conc: 74.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
01A-01B-01C



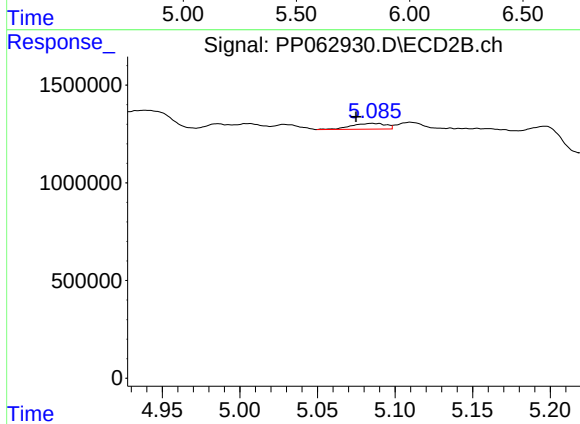
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



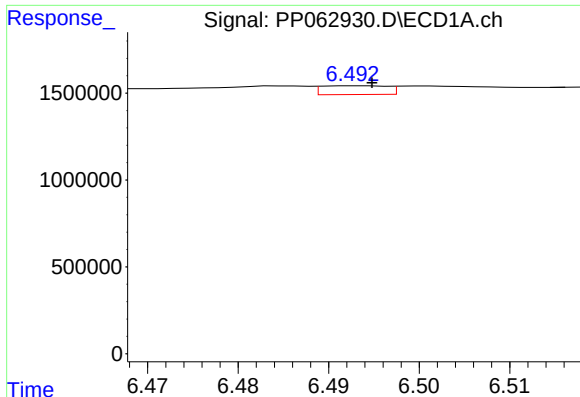
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

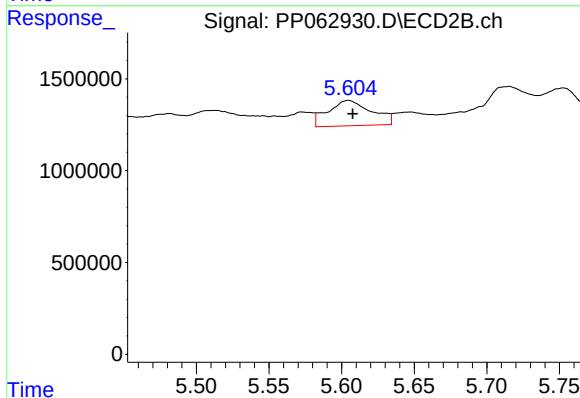
R.T.: 5.085 min
Delta R.T.: 0.010 min
Response: 464890
Conc: 6.75 ng/ml



#20 AR-1242-5

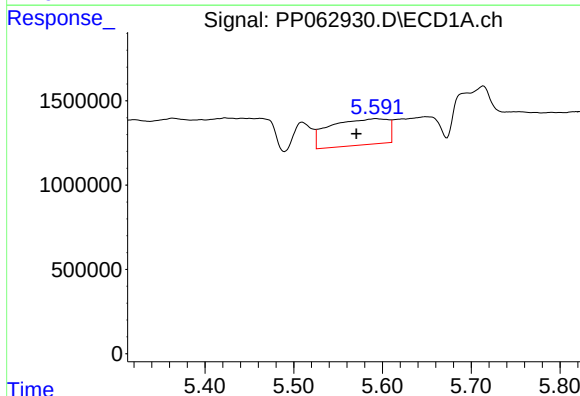
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 253281
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
01A-01B-01C



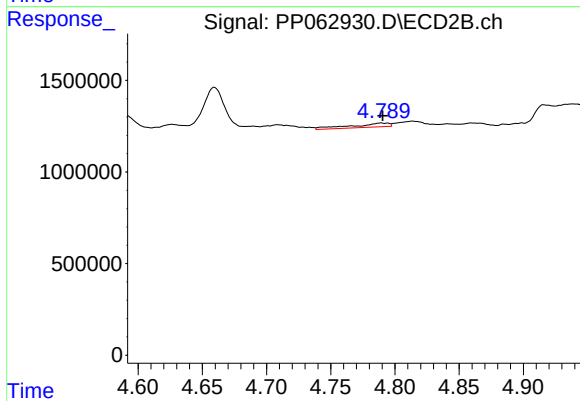
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 2889296
Conc: 36.49 ng/ml



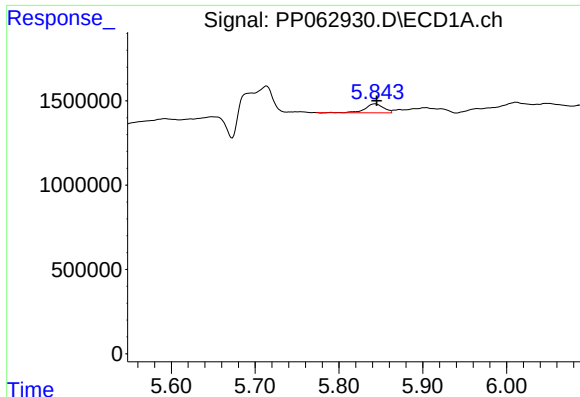
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: 0.022 min
Response: 7082552
Conc: 142.11 ng/ml



#21 AR-1248-1

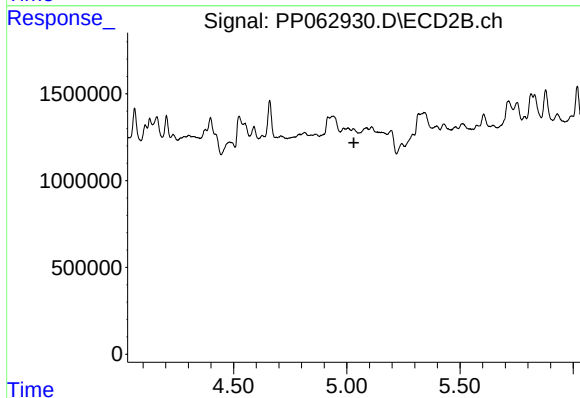
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 442697
Conc: 6.74 ng/ml



#22 AR-1248-2

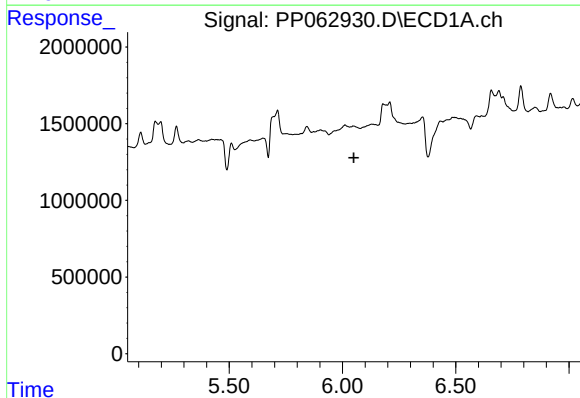
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 797095
Conc: 10.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
01A-01B-01C



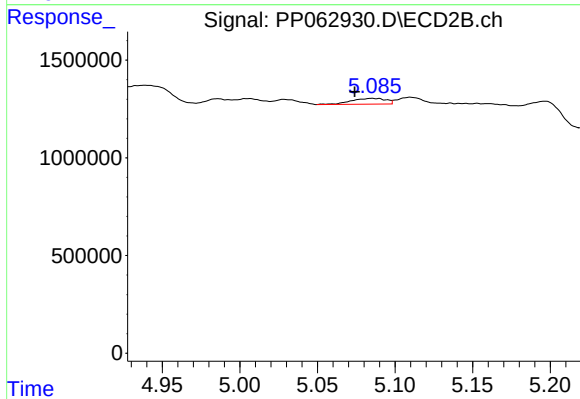
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



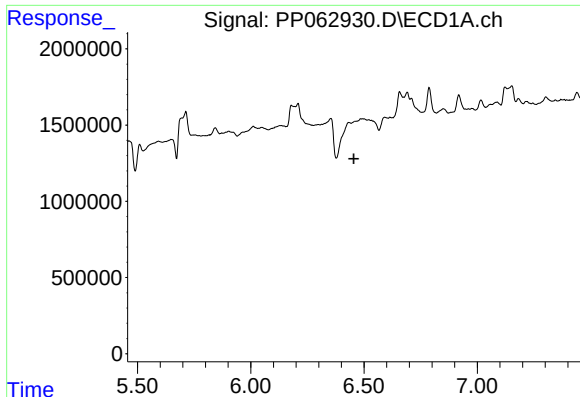
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#23 AR-1248-3

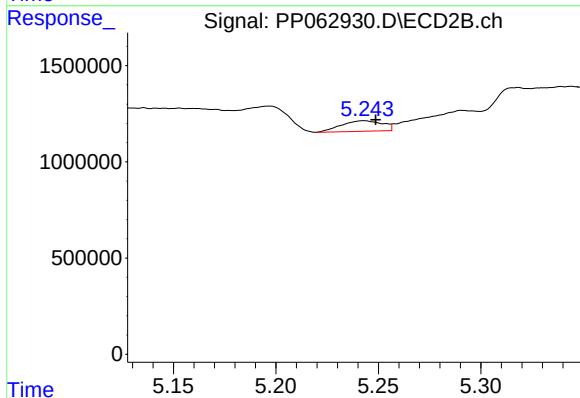
R.T.: 5.085 min
Delta R.T.: 0.011 min
Response: 464890
Conc: 4.56 ng/ml



#24 AR-1248-4

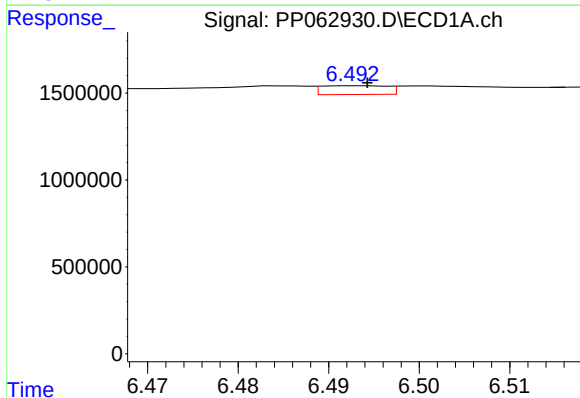
R.T.: 6.432 min
Delta R.T.: -0.023 min
Response: -1802424
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
01A-01B-01C



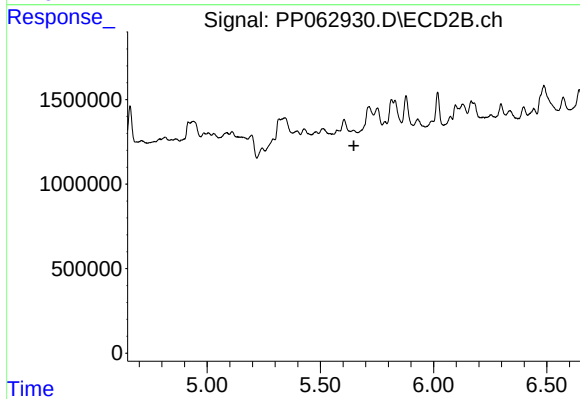
#24 AR-1248-4

R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 764188
Conc: 6.39 ng/ml



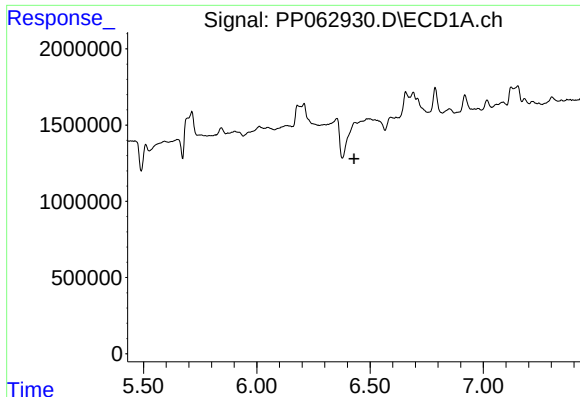
#25 AR-1248-5

R.T.: 6.493 min
Delta R.T.: -0.001 min
Response: 253281
Conc: 3.02 ng/ml



#25 AR-1248-5

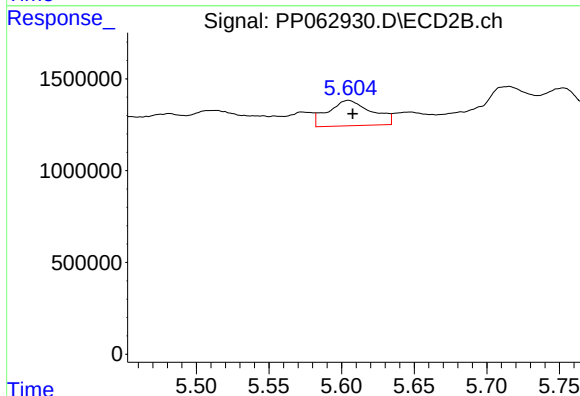
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



#26 AR-1254-1

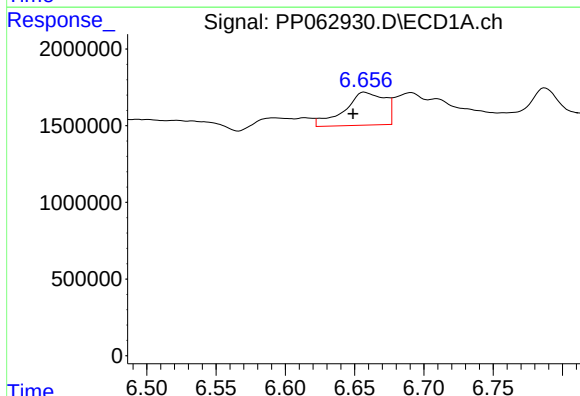
R.T.: 6.432 min
Delta R.T.: 0.003 min
Response: -1802424
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
01A-01B-01C



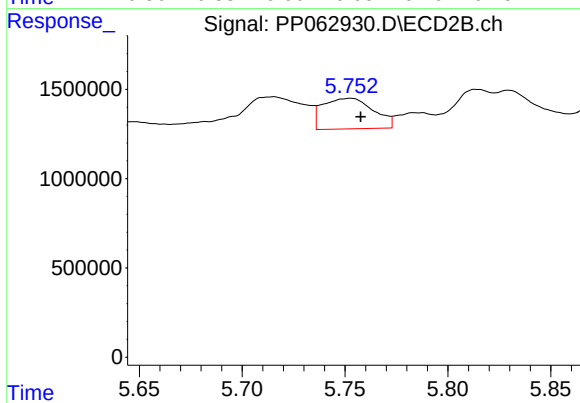
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 2889296
Conc: 16.54 ng/ml



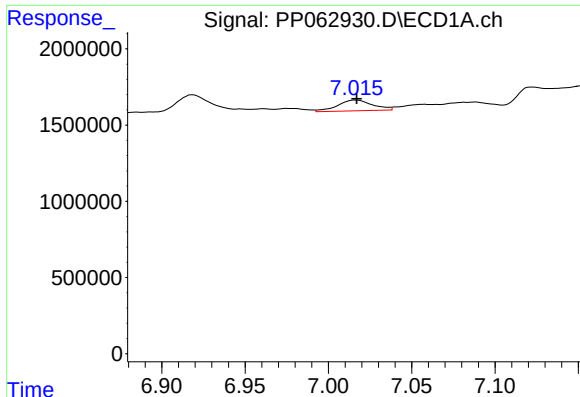
#27 AR-1254-2

R.T.: 6.657 min
Delta R.T.: 0.008 min
Response: 4385403
Conc: 31.44 ng/ml



#27 AR-1254-2

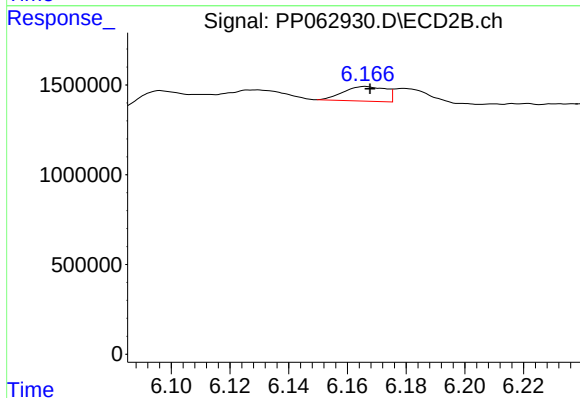
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 2936202
Conc: 19.38 ng/ml



#28 AR-1254-3

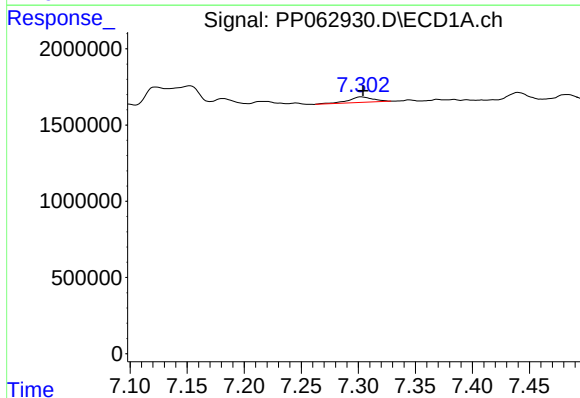
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 1043455
Conc: 7.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
01A-01B-01C



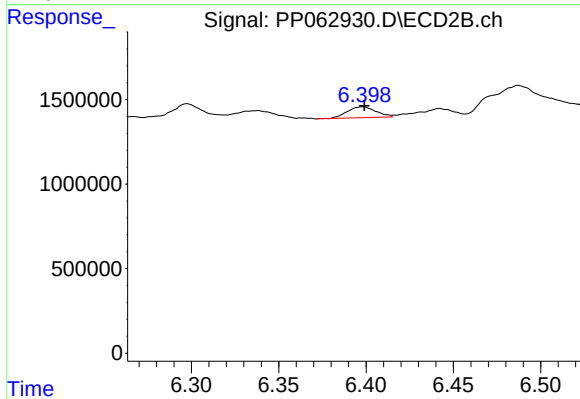
#28 AR-1254-3

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 816297
Conc: 3.41 ng/ml



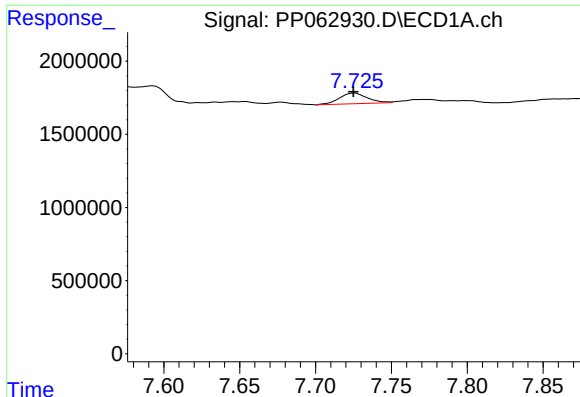
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 550852
Conc: 6.14 ng/ml



#29 AR-1254-4

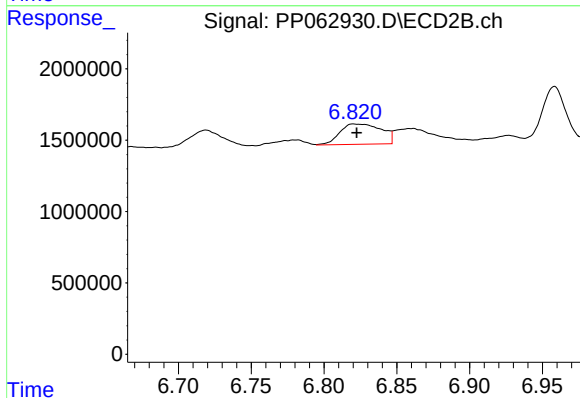
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 730839
Conc: 5.37 ng/ml



#30 AR-1254-5

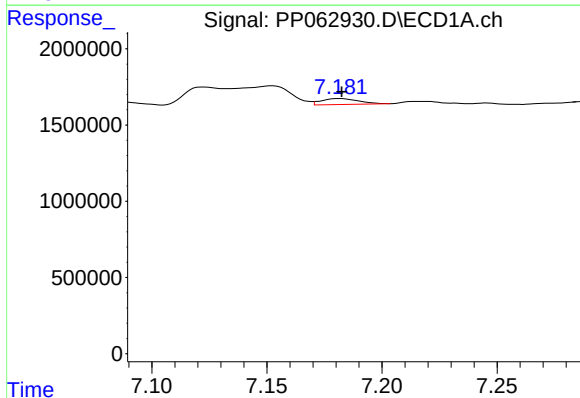
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 925113
Conc: 9.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
01A-01B-01C



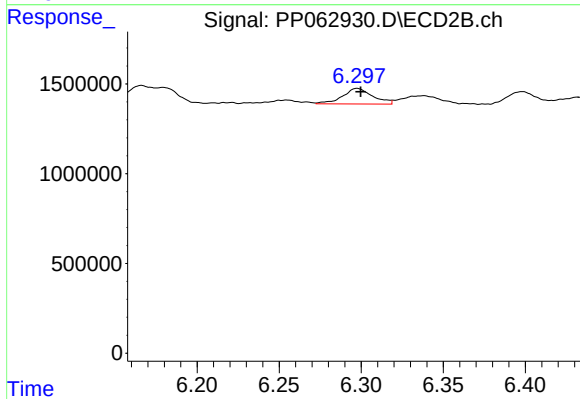
#30 AR-1254-5

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 2848919
Conc: 14.05 ng/ml



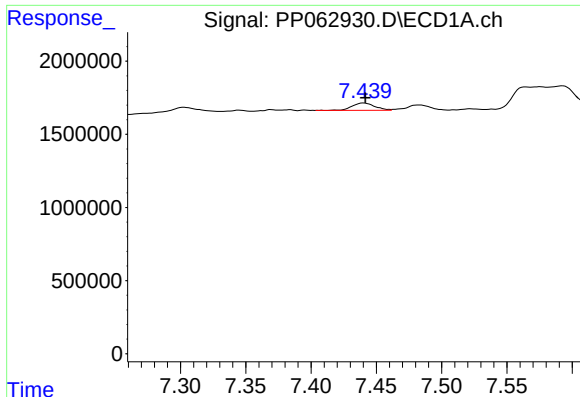
#31 AR-1260-1

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 438684
Conc: 4.25 ng/ml



#31 AR-1260-1

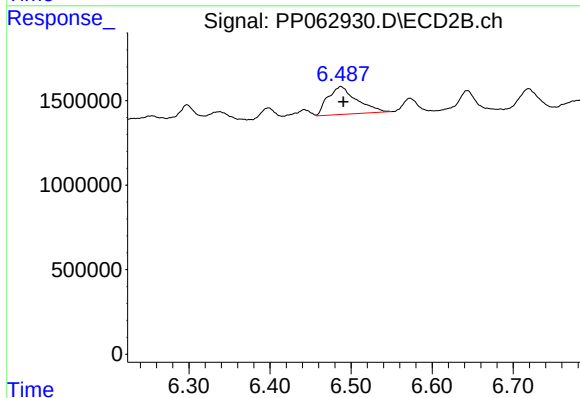
R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 1103132
Conc: 6.54 ng/ml



#32 AR-1260-2

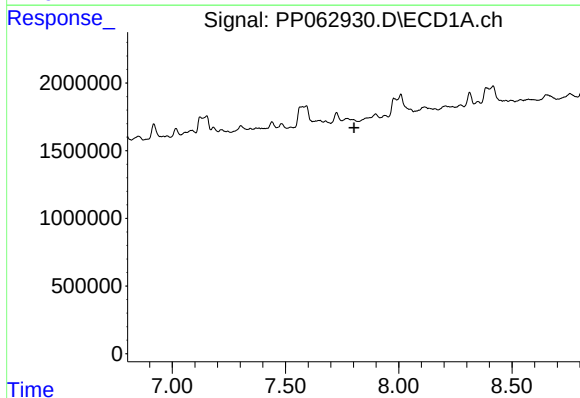
R.T.: 7.440 min
Delta R.T.: -0.001 min
Response: 606677
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
01A-01B-01C



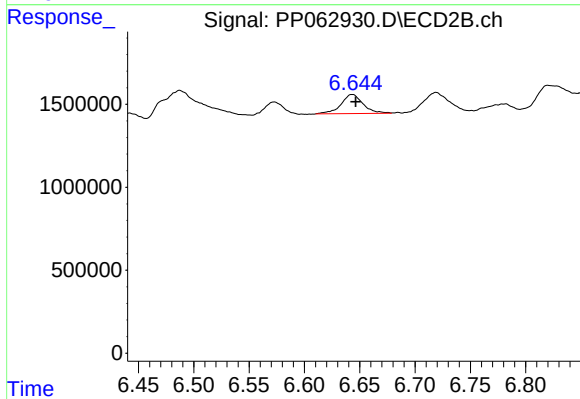
#32 AR-1260-2

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 4065818
Conc: 20.91 ng/ml



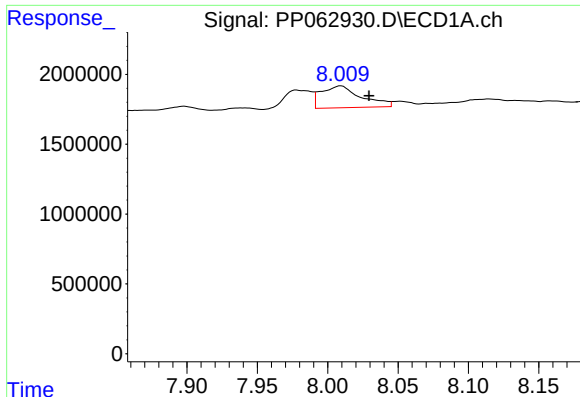
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.803 min
Response: 0
Conc: N.D.



#33 AR-1260-3

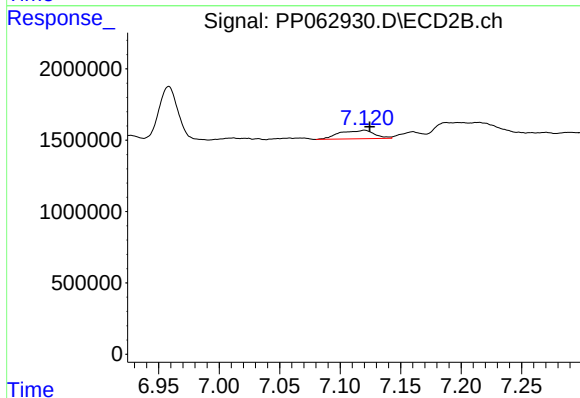
R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 1598982
Conc: 8.64 ng/ml



#34 AR-1260-4

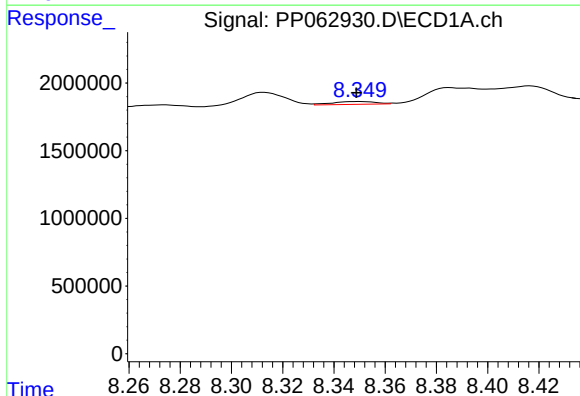
R.T.: 8.009 min
Delta R.T.: -0.020 min
Response: 3087297
Conc: 35.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
01A-01B-01C



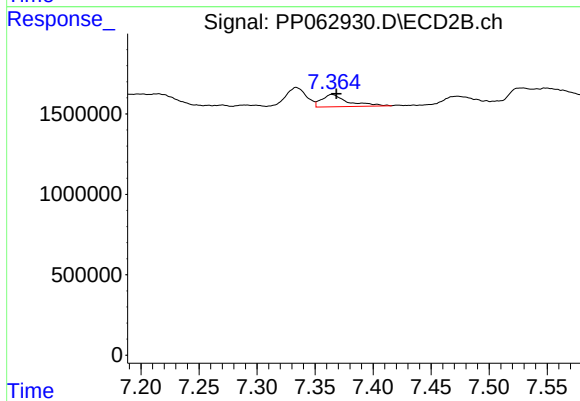
#34 AR-1260-4

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 1188414
Conc: 8.01 ng/ml



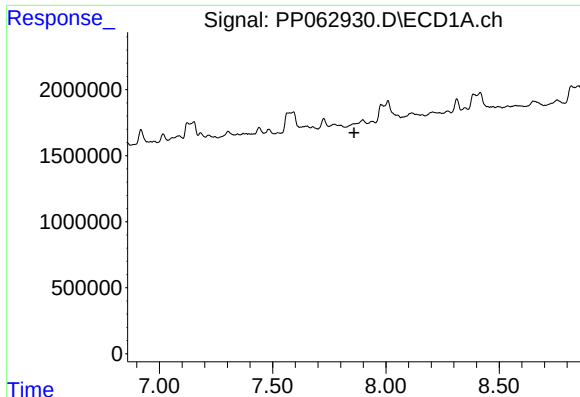
#35 AR-1260-5

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 247445
Conc: 1.56 ng/ml



#35 AR-1260-5

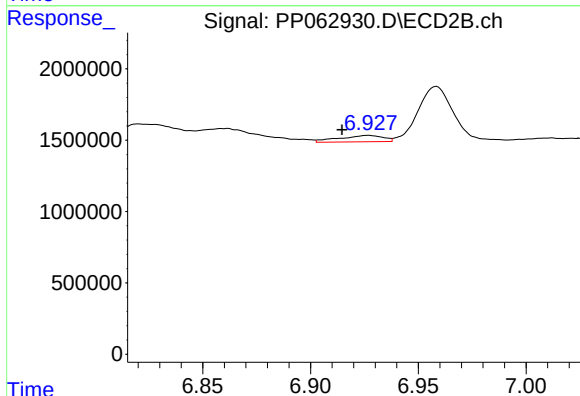
R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 1200086
Conc: 3.79 ng/ml



#36 AR-1262-1

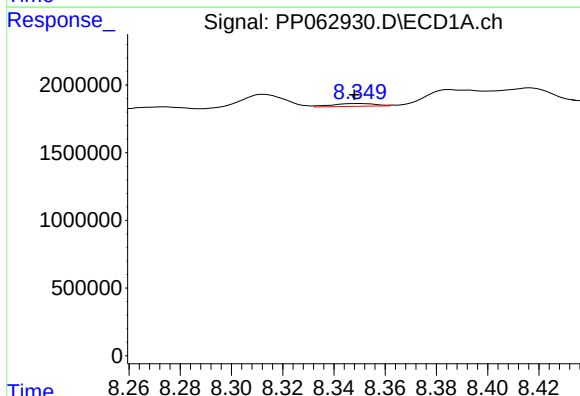
R.T.: 0.000 min
Exp R.T.: 7.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
01A-01B-01C



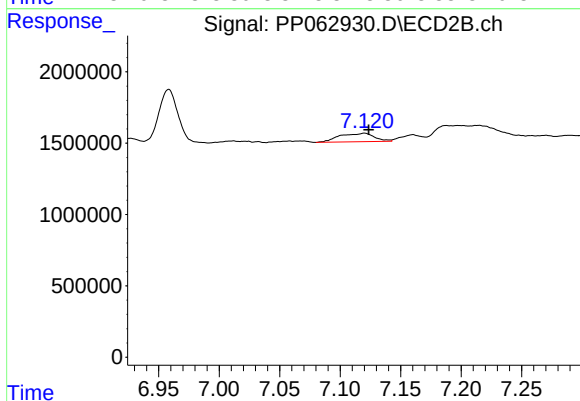
#36 AR-1262-1

R.T.: 6.927 min
Delta R.T.: 0.012 min
Response: 630421
Conc: 6.48 ng/ml



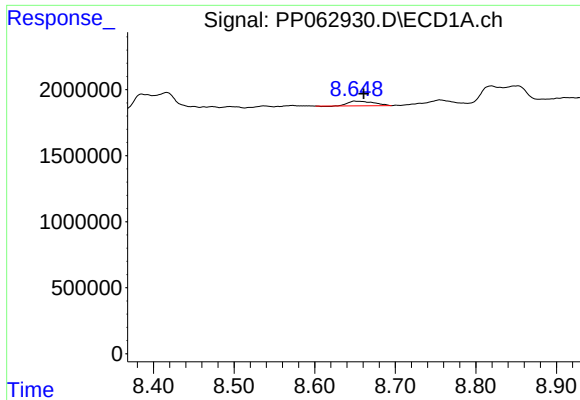
#37 AR-1262-2

R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 247445
Conc: 1.25 ng/ml



#37 AR-1262-2

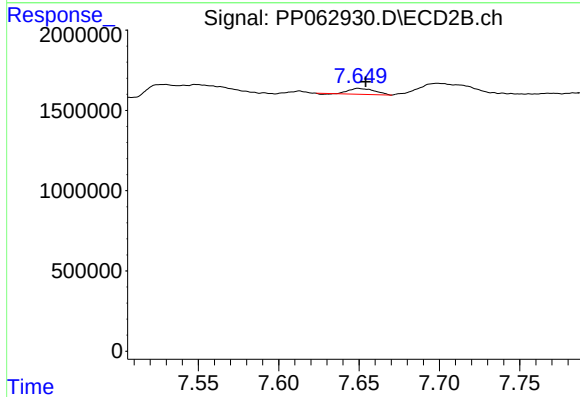
R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 1188414
Conc: 5.91 ng/ml



#38 AR-1262-3

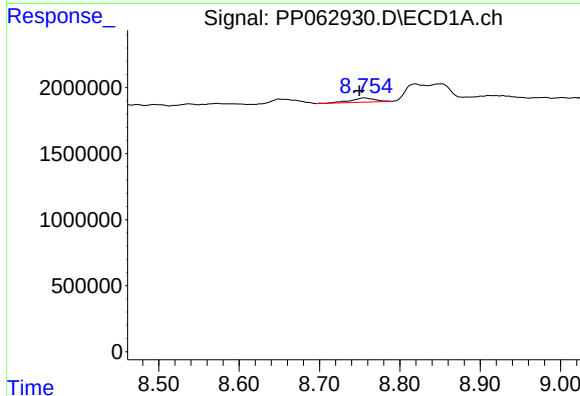
R.T.: 8.650 min
Delta R.T.: -0.011 min
Response: 781689
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
01A-01B-01C



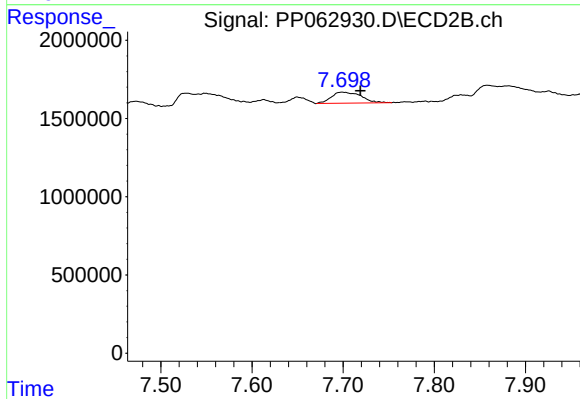
#38 AR-1262-3

R.T.: 7.650 min
Delta R.T.: -0.004 min
Response: 389035
Conc: 2.87 ng/ml



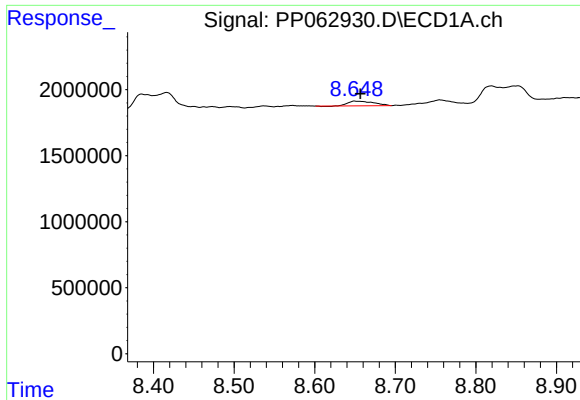
#39 AR-1262-4

R.T.: 8.756 min
Delta R.T.: 0.006 min
Response: 661034
Conc: 6.19 ng/ml



#39 AR-1262-4

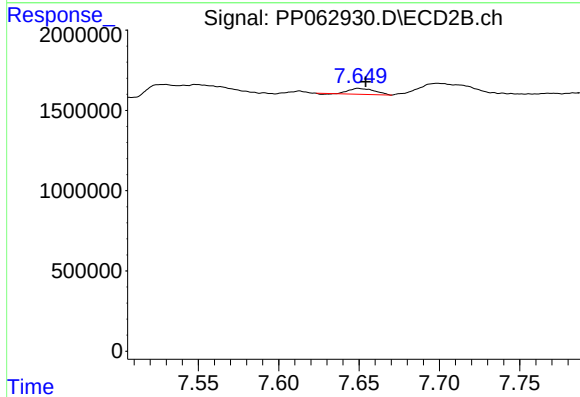
R.T.: 7.699 min
Delta R.T.: -0.020 min
Response: 1605924
Conc: 6.03 ng/ml



#41 AR-1268-1

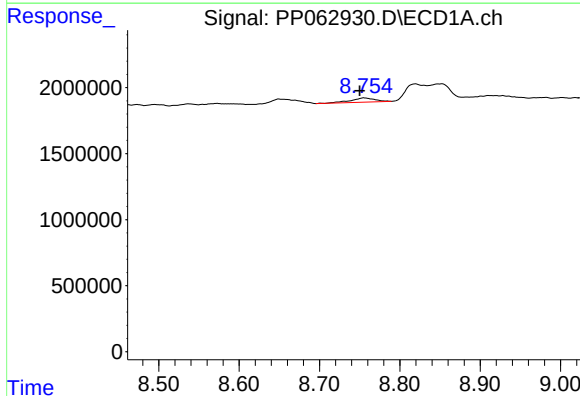
R.T.: 8.650 min
Delta R.T.: -0.007 min
Response: 781689
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
01A-01B-01C



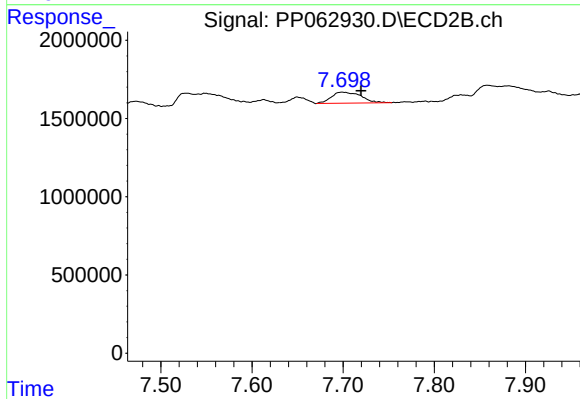
#41 AR-1268-1

R.T.: 7.650 min
Delta R.T.: -0.004 min
Response: 389035
Conc: 1.01 ng/ml



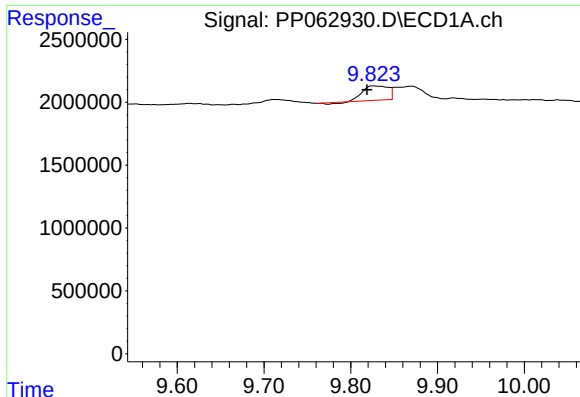
#42 AR-1268-2

R.T.: 8.756 min
Delta R.T.: 0.006 min
Response: 661034
Conc: 3.31 ng/ml



#42 AR-1268-2

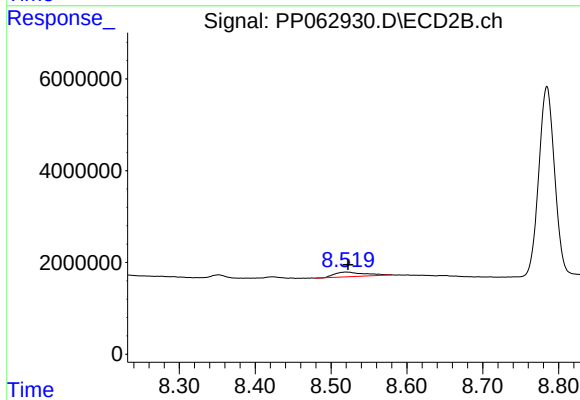
R.T.: 7.699 min
Delta R.T.: -0.021 min
Response: 1605924
Conc: 4.57 ng/ml



#45 AR-1268-5

R.T.: 9.826 min
Delta R.T.: 0.007 min
Response: 2244308
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
01A-01B-01C



#45 AR-1268-5

R.T.: 8.520 min
Delta R.T.: -0.003 min
Response: 2792094
Conc: 3.37 ng/ml