

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
 Data File : PP062908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 22:02
 Operator : YP\AJ
 Sample : P1105-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 05:57:51 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	52359876	63805136	20.190	18.287
2)	SA Decachlor...	10.156	8.783	28599126	37617567	18.084	16.121
Target Compounds							
3)	L1 AR-1016-1	5.579	4.785	3380282	1628922	42.305	15.192 #
4)	L1 AR-1016-2	5.579	4.807	3380282	4315614	28.486	28.860
5)	L1 AR-1016-3	5.667	4.980	1141990	4204507	15.796	51.369 #
6)	L1 AR-1016-4	0.000	5.016f	0	11292580	N.D.	167.745 #
7)	L1 AR-1016-5	6.063	5.264	-235192	926483	N.D.	10.307 #
8)	L2 AR-1221-1	4.596	3.877f	4240865	3800328	134.712	93.859 #
9)	L2 AR-1221-2	4.703	3.986	5538283	15123016	226.365	489.265 #
10)	L2 AR-1221-3	4.768	4.064	12872368	5853058	186.190	66.255 #
11)	L3 AR-1232-1	4.768	4.064	12872368	5853058	224.102	78.843 #
12)	L3 AR-1232-2	5.315	4.807	1756120	4315614	52.504	61.679
13)	L3 AR-1232-3	5.579f	4.980	3380282	4204507	60.405	109.145 #
14)	L3 AR-1232-4	0.000	5.072	0	1851501	N.D.	50.698 #
15)	L3 AR-1232-5	5.840	5.264	670105	926483	30.370	23.446
16)	L4 AR-1242-1	5.579	4.785	3380282	1628922	51.080	18.694 #
17)	L4 AR-1242-2	5.579	4.807	3380282	4315614	35.069	35.759
18)	L4 AR-1242-3	5.667	4.980	1141990	4204507	19.280	63.142 #
19)	L4 AR-1242-4	0.000	5.072	0	1851501	N.D.	26.889 #
20)	L4 AR-1242-5	6.512f	5.594	746997	10997392	15.161	138.891 #
21)	L5 AR-1248-1	5.579	4.785	3380282	1628922	67.825	24.792 #
22)	L5 AR-1248-2	5.840	5.016f	670105	11292580	8.505	115.858 #
23)	L5 AR-1248-3	6.063	5.072	-235192	1851501	N.D.	18.148 #
24)	L5 AR-1248-4	6.446	5.264f	1035916	926483	12.151	7.748 #
25)	L5 AR-1248-5	6.512f	5.646	746997	867239	8.894	7.998
26)	L6 AR-1254-1	6.446f	5.594	1035916	10997392	11.066	62.962 #
27)	L6 AR-1254-2	0.000	5.762	0	1228139	N.D.	8.107 #
28)	L6 AR-1254-3	7.036f	6.169	1139455	1657557	8.313	6.916
29)	L6 AR-1254-4	7.284f	6.395	2160198	8858219	24.097	65.082 #
30)	L6 AR-1254-5	0.000	6.826	0	3519100	N.D.	17.357 #
31)	L7 AR-1260-1	7.156f	6.297	1575548	3326591	15.252	19.721 #
32)	L7 AR-1260-2	7.458	6.485	842055	1070090	7.456	5.505 #
33)	L7 AR-1260-3	7.825f	6.661	23099	48622	0.272	0.263
34)	L7 AR-1260-4	8.032	7.101f	1214655	340635	14.136	2.295 #
35)	L7 AR-1260-5	0.000	7.374	0	1363960	N.D.	4.305 #
36)	L8 AR-1262-1	7.854	6.942f	64295	4842212	1.229	49.760 #
37)	L8 AR-1262-2	0.000	7.101f	0	340635	N.D.	1.694 #
38)	L8 AR-1262-3	8.663	7.636f	445282	919407	3.181	6.792 #
39)	L8 AR-1262-4	8.753	7.727	1621400	656879	15.189	2.466 #
40)	L8 AR-1262-5	9.396	0.000	533038	0	7.194	N.D. #
41)	L9 AR-1268-1	8.663	7.636f	445282	919407	2.017	2.391

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
 Data File : PP062908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 22:02
 Operator : YP\AJ
 Sample : P1105-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

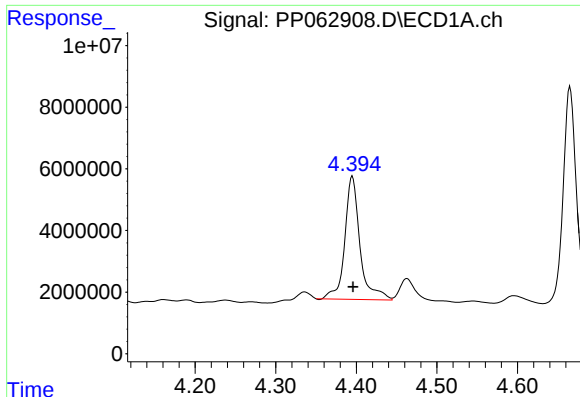
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 05:57:51 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
42) L9	AR-1268-2	8.753	7.727	1621400	656879	8.117	1.870 #
43) L9	AR-1268-3	0.000	7.920	0	507757	N.D.	1.640 #
44) L9	AR-1268-4	9.396	0.000	533038	0	7.252	N.D. #
45) L9	AR-1268-5	9.807	8.525	559190	766800	1.035	0.925

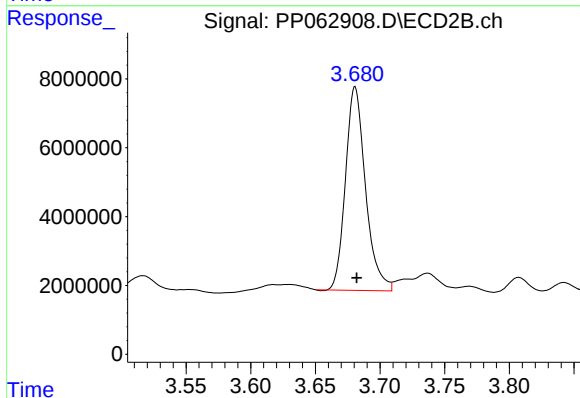
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

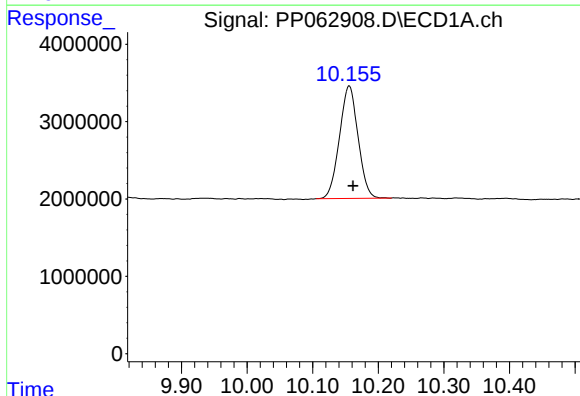
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 52359876
Conc: 20.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



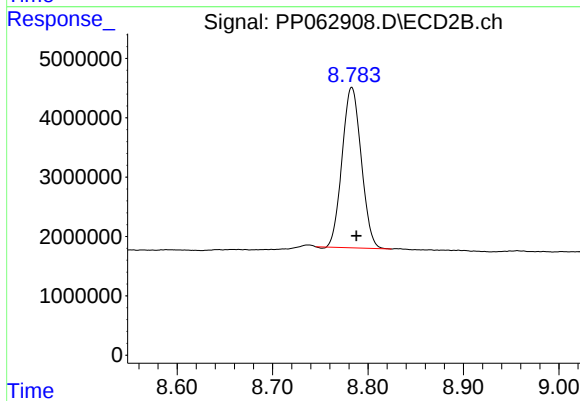
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.001 min
Response: 63805136
Conc: 18.29 ng/ml



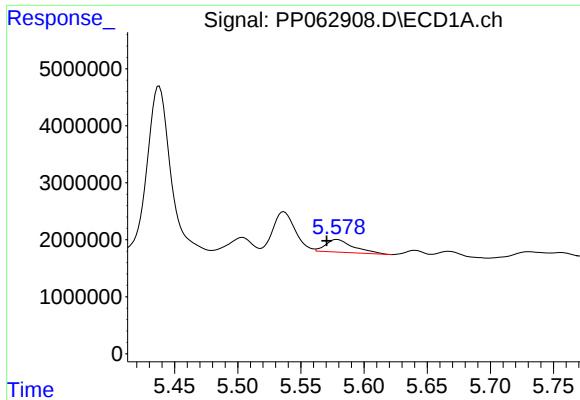
#2 Decachlorobiphenyl

R.T.: 10.156 min
Delta R.T.: -0.006 min
Response: 28599126
Conc: 18.08 ng/ml



#2 Decachlorobiphenyl

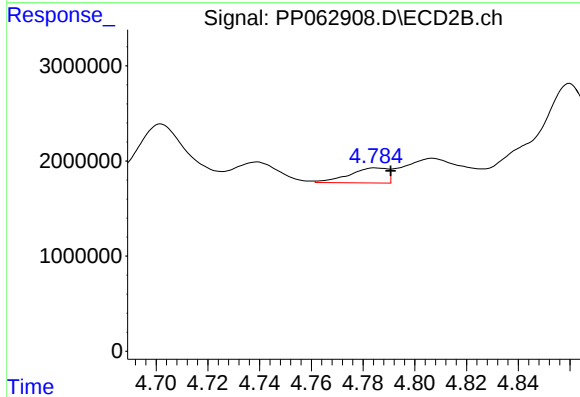
R.T.: 8.783 min
Delta R.T.: -0.005 min
Response: 37617567
Conc: 16.12 ng/ml



#3 AR-1016-1

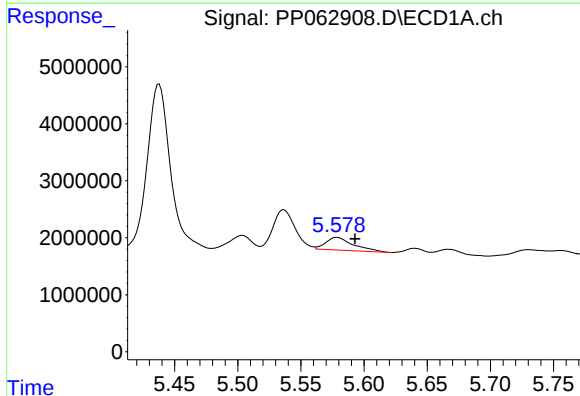
R.T.: 5.579 min
Delta R.T.: 0.008 min
Response: 3380282
Conc: 42.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



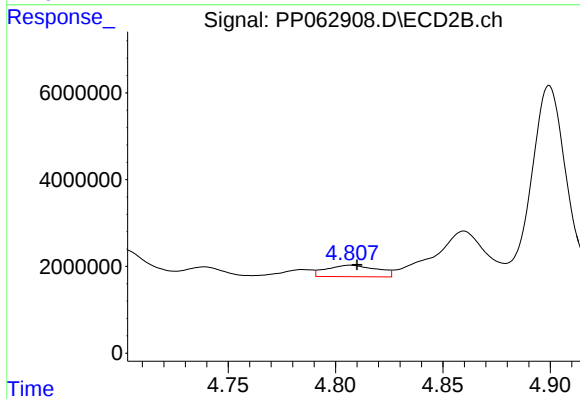
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.006 min
Response: 1628922
Conc: 15.19 ng/ml



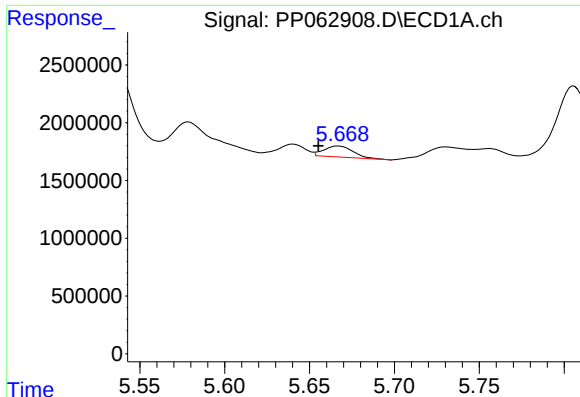
#4 AR-1016-2

R.T.: 5.579 min
Delta R.T.: -0.014 min
Response: 3380282
Conc: 28.49 ng/ml



#4 AR-1016-2

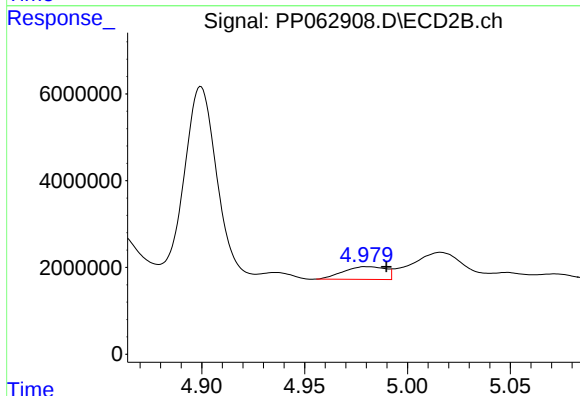
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 4315614
Conc: 28.86 ng/ml



#5 AR-1016-3

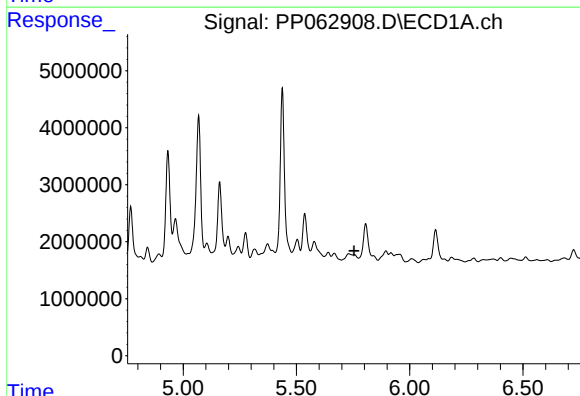
R.T.: 5.667 min
Delta R.T.: 0.012 min
Response: 1141990
Conc: 15.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



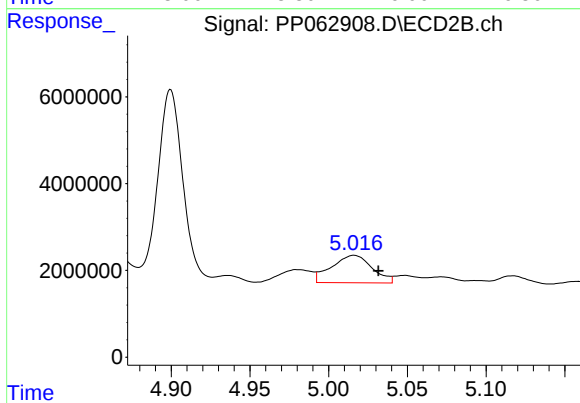
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.010 min
Response: 4204507
Conc: 51.37 ng/ml



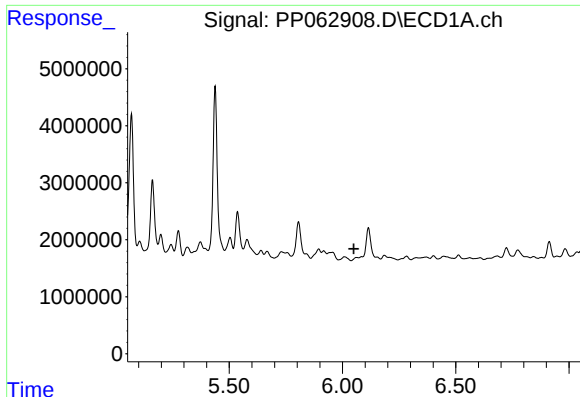
#6 AR-1016-4

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



#6 AR-1016-4

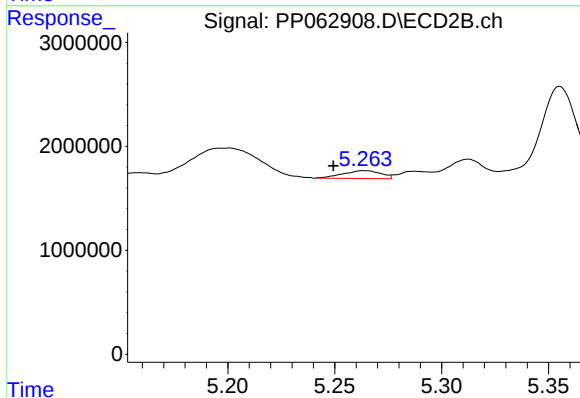
R.T.: 5.016 min
Delta R.T.: -0.015 min
Response: 11292580
Conc: 167.75 ng/ml



#7 AR-1016-5

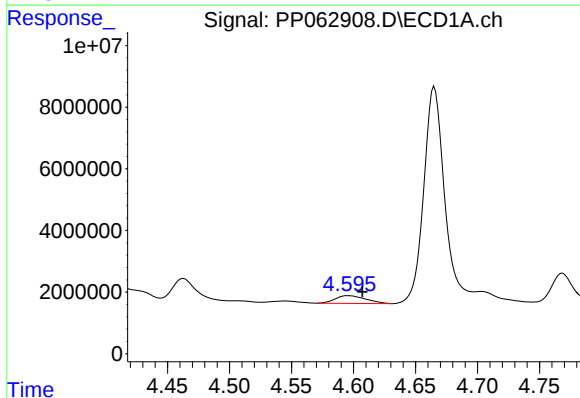
R.T.: 6.063 min
Delta R.T.: 0.012 min
Response: -235192
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



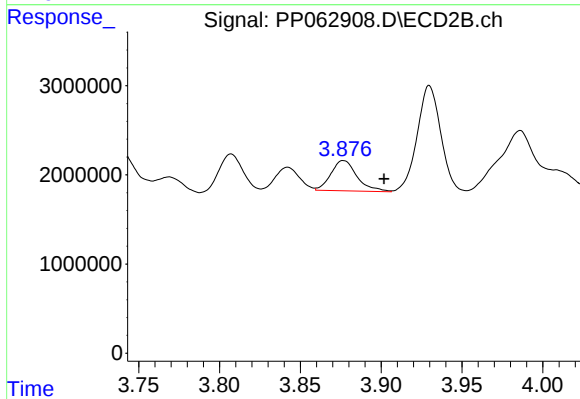
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: 0.015 min
Response: 926483
Conc: 10.31 ng/ml



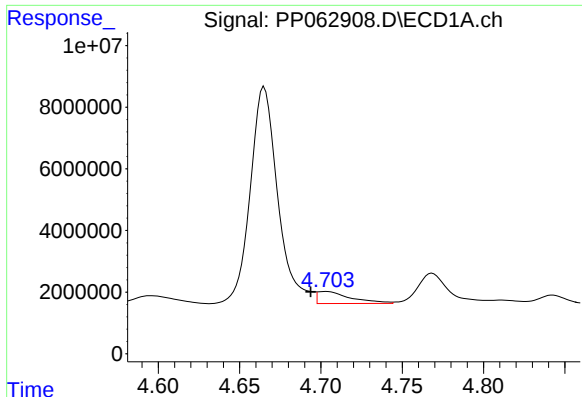
#8 AR-1221-1

R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 4240865
Conc: 134.71 ng/ml



#8 AR-1221-1

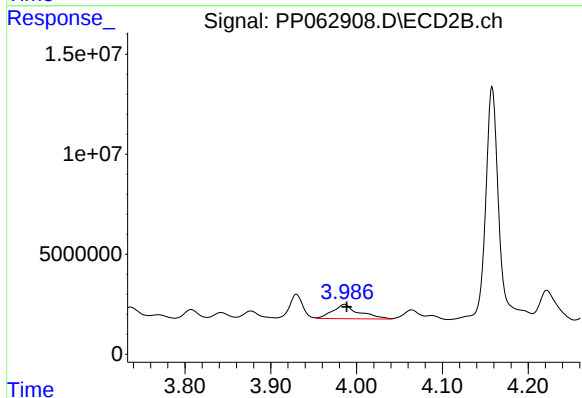
R.T.: 3.877 min
Delta R.T.: -0.025 min
Response: 3800328
Conc: 93.86 ng/ml



#9 AR-1221-2

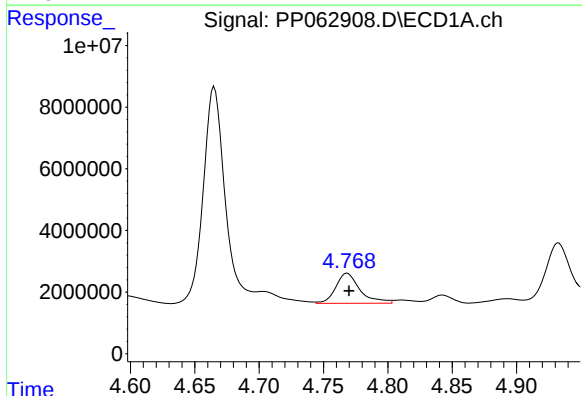
R.T.: 4.703 min
Delta R.T.: 0.009 min
Response: 5538283
Conc: 226.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



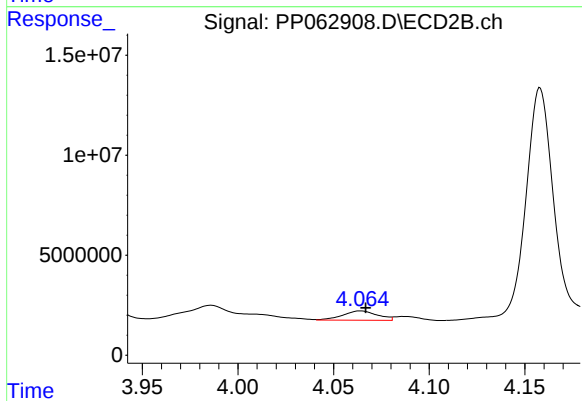
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.003 min
Response: 15123016
Conc: 489.26 ng/ml



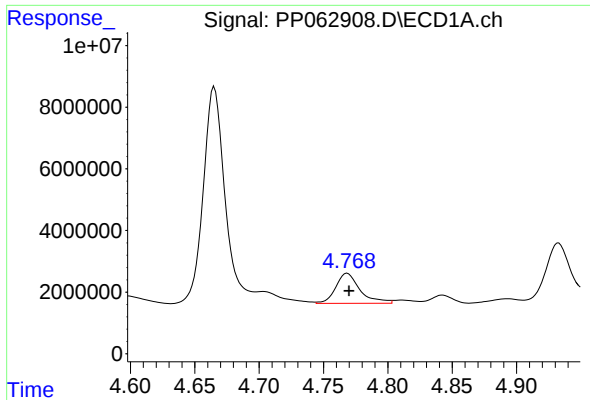
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 12872368
Conc: 186.19 ng/ml



#10 AR-1221-3

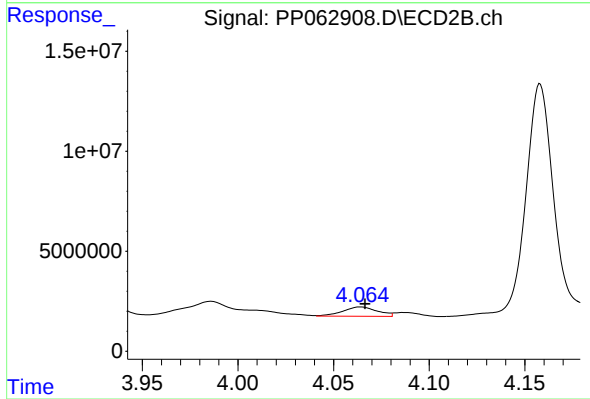
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 5853058
Conc: 66.26 ng/ml



#11 AR-1232-1

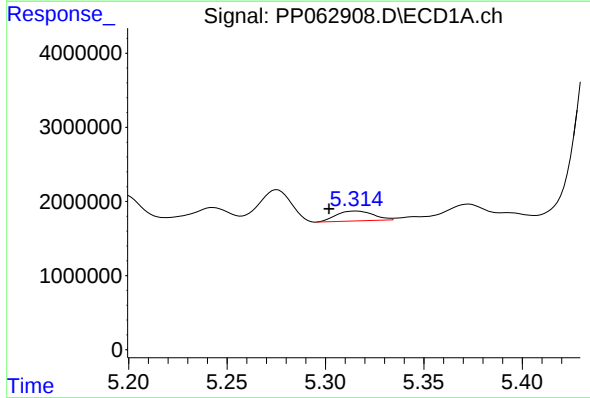
R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 12872368
Conc: 224.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



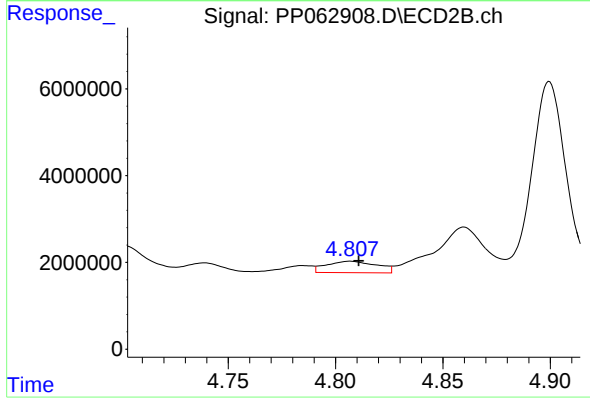
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 5853058
Conc: 78.84 ng/ml



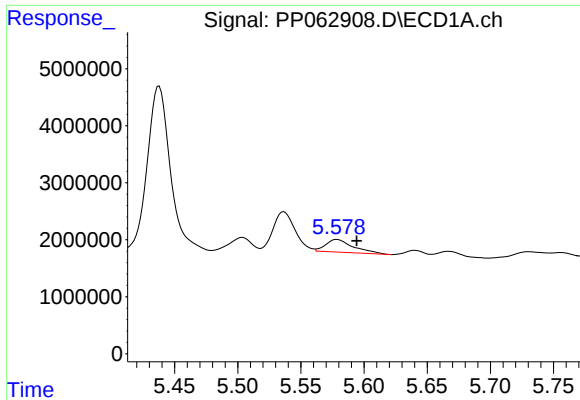
#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: 0.014 min
Response: 1756120
Conc: 52.50 ng/ml



#12 AR-1232-2

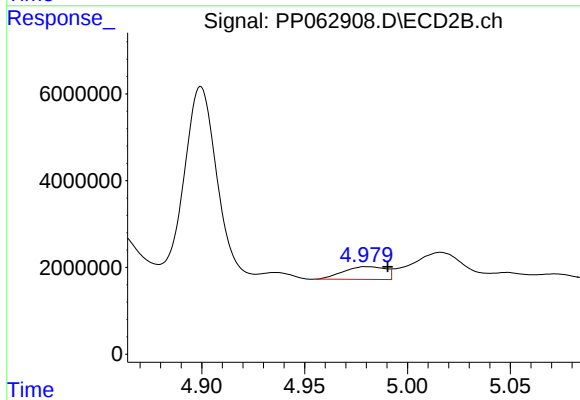
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 4315614
Conc: 61.68 ng/ml



#13 AR-1232-3

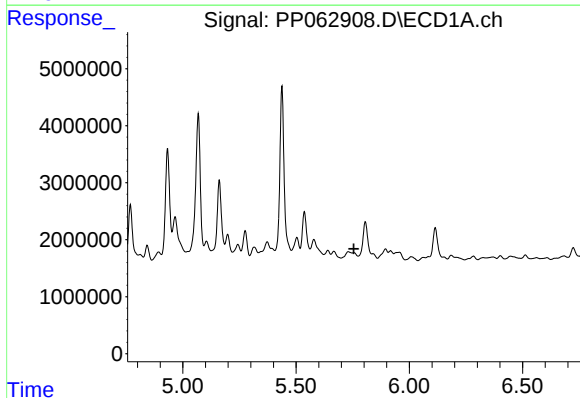
R.T.: 5.579 min
Delta R.T.: -0.016 min
Response: 3380282
Conc: 60.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



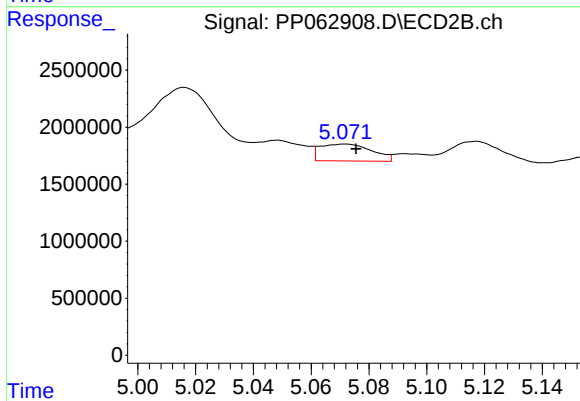
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.010 min
Response: 4204507
Conc: 109.15 ng/ml



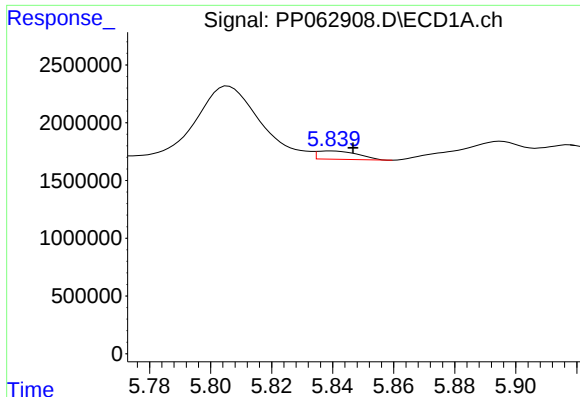
#14 AR-1232-4

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



#14 AR-1232-4

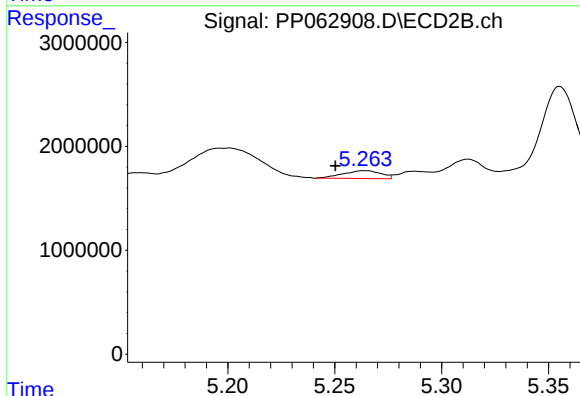
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 1851501
Conc: 50.70 ng/ml



#15 AR-1232-5

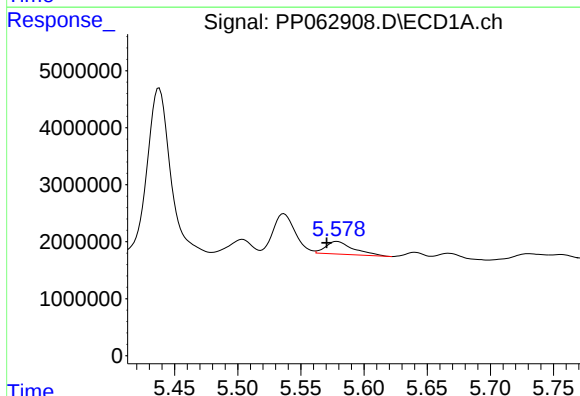
R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 670105
Conc: 30.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



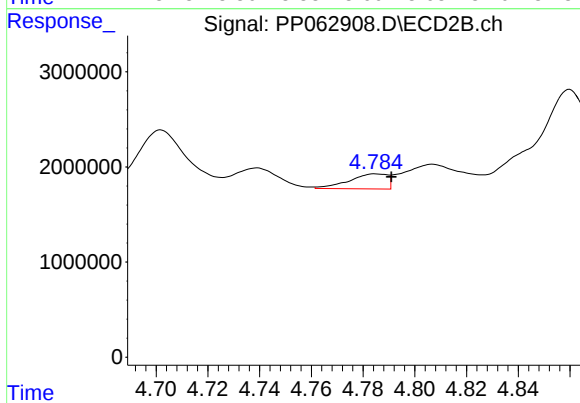
#15 AR-1232-5

R.T.: 5.264 min
Delta R.T.: 0.014 min
Response: 926483
Conc: 23.45 ng/ml



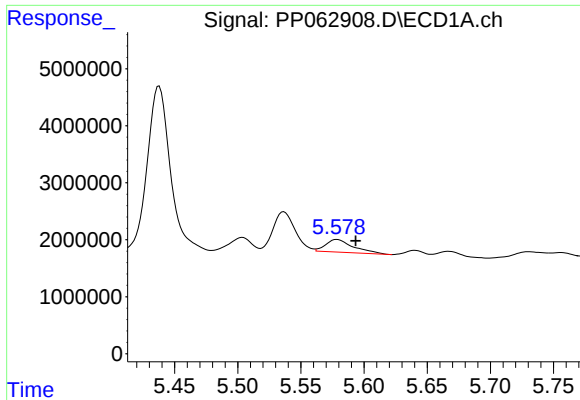
#16 AR-1242-1

R.T.: 5.579 min
Delta R.T.: 0.008 min
Response: 3380282
Conc: 51.08 ng/ml



#16 AR-1242-1

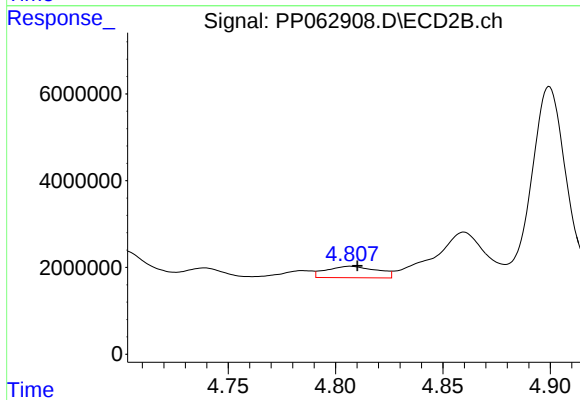
R.T.: 4.785 min
Delta R.T.: -0.006 min
Response: 1628922
Conc: 18.69 ng/ml



#17 AR-1242-2

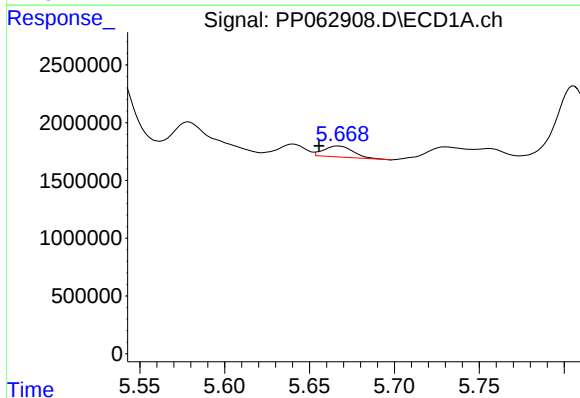
R.T.: 5.579 min
Delta R.T.: -0.015 min
Response: 3380282
Conc: 35.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



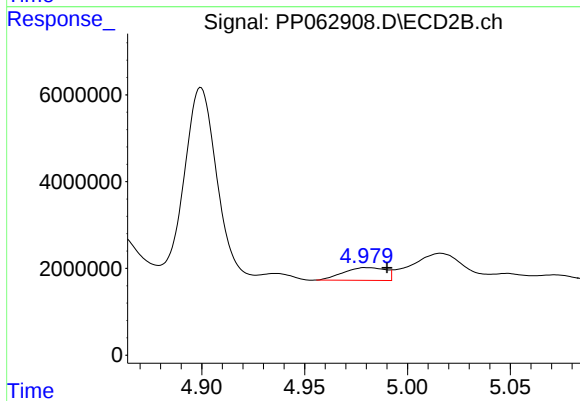
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 4315614
Conc: 35.76 ng/ml



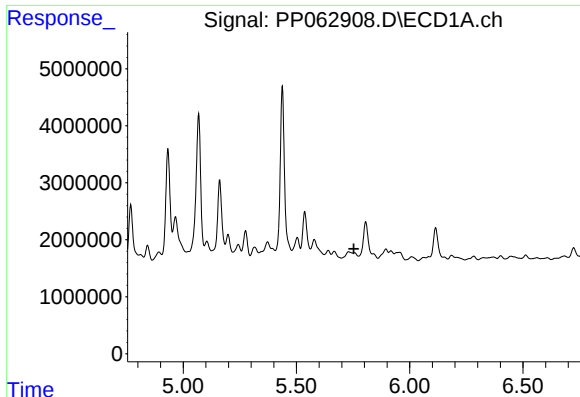
#18 AR-1242-3

R.T.: 5.667 min
Delta R.T.: 0.011 min
Response: 1141990
Conc: 19.28 ng/ml



#18 AR-1242-3

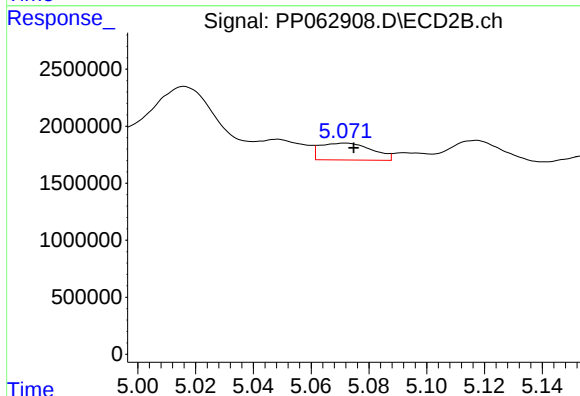
R.T.: 4.980 min
Delta R.T.: -0.010 min
Response: 4204507
Conc: 63.14 ng/ml



#19 AR-1242-4

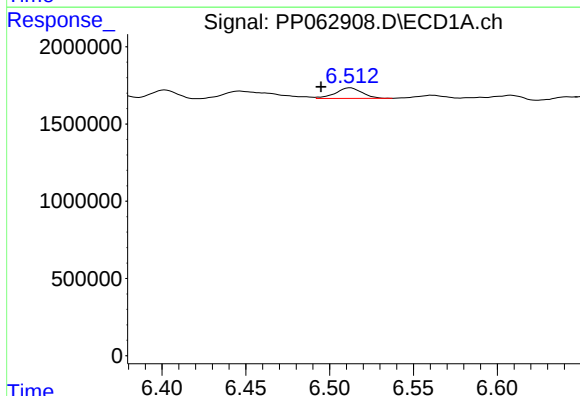
R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



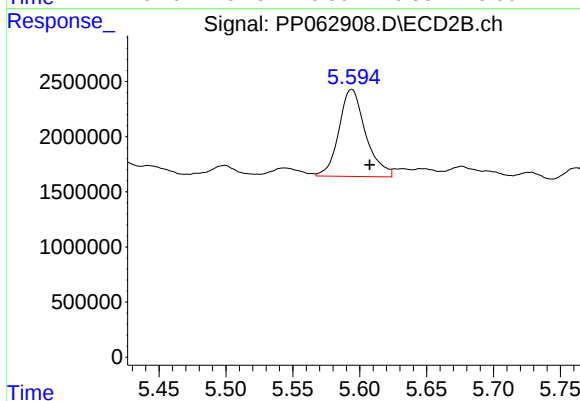
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 1851501
Conc: 26.89 ng/ml



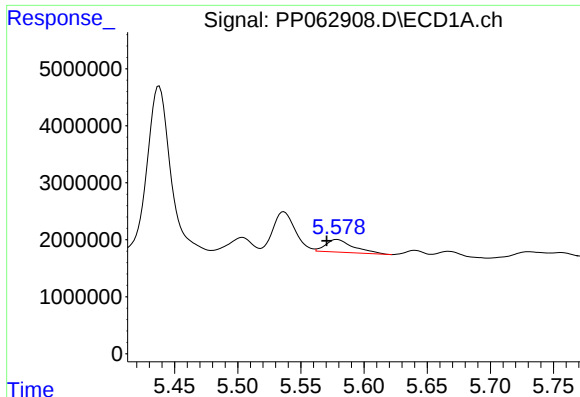
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: 0.018 min
Response: 746997
Conc: 15.16 ng/ml



#20 AR-1242-5

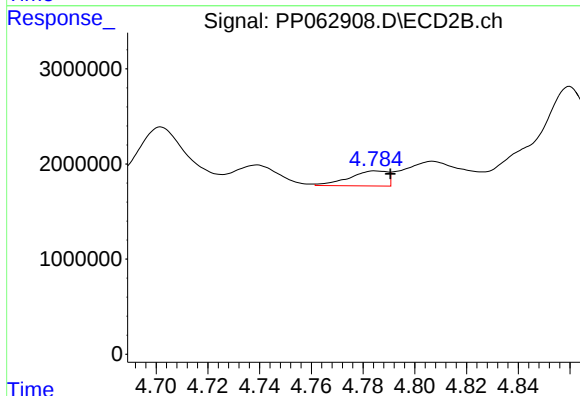
R.T.: 5.594 min
Delta R.T.: -0.014 min
Response: 10997392
Conc: 138.89 ng/ml



#21 AR-1248-1

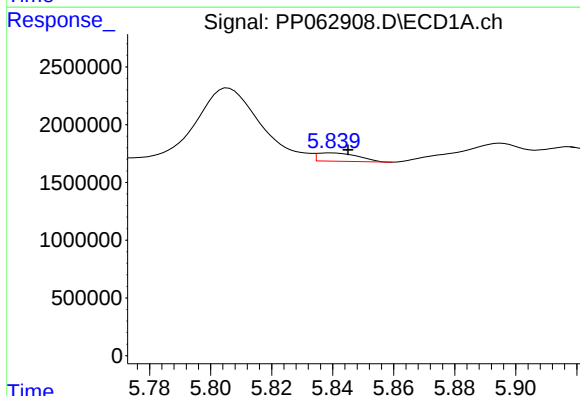
R.T.: 5.579 min
Delta R.T.: 0.008 min
Response: 3380282
Conc: 67.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



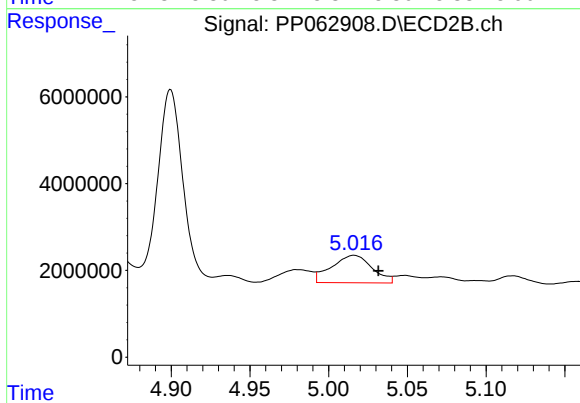
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.006 min
Response: 1628922
Conc: 24.79 ng/ml



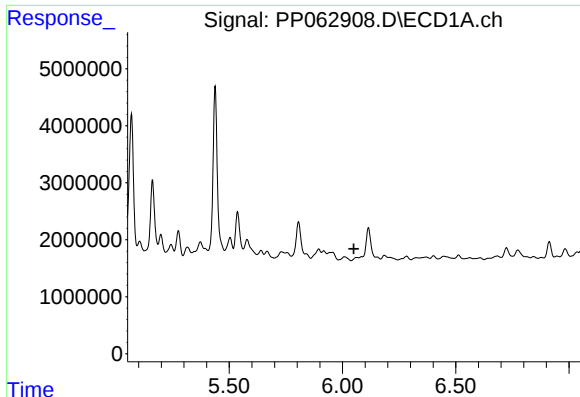
#22 AR-1248-2

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 670105
Conc: 8.50 ng/ml



#22 AR-1248-2

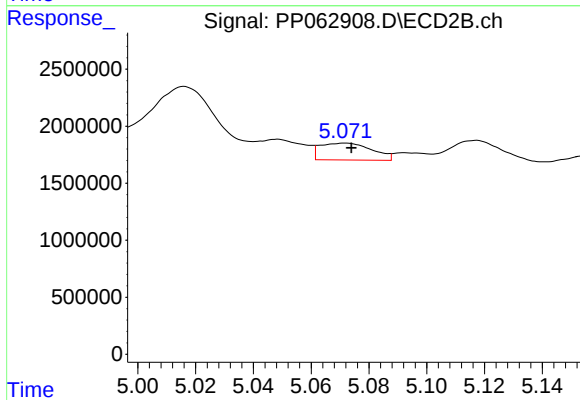
R.T.: 5.016 min
Delta R.T.: -0.016 min
Response: 11292580
Conc: 115.86 ng/ml



#23 AR-1248-3

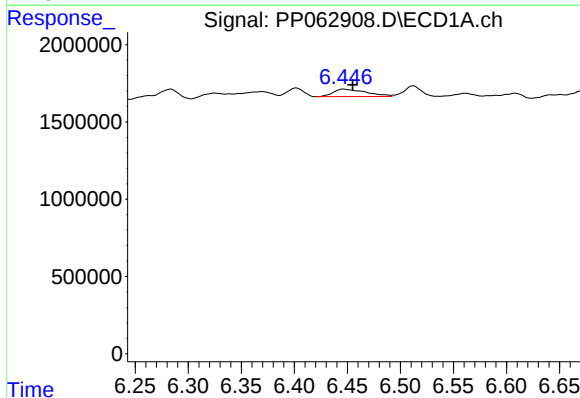
R.T.: 6.063 min
Delta R.T.: 0.013 min
Response: -235192
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



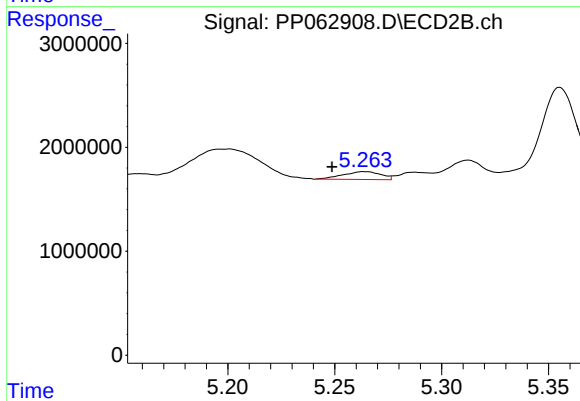
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 1851501
Conc: 18.15 ng/ml



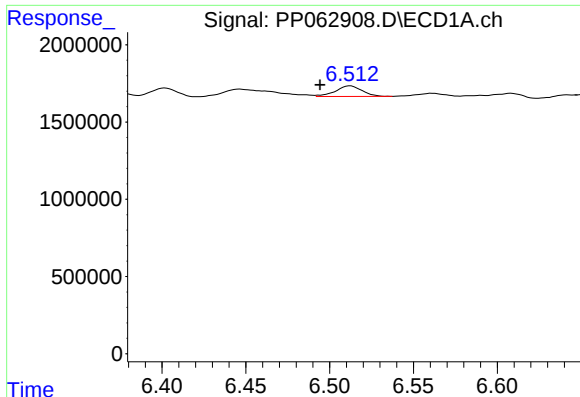
#24 AR-1248-4

R.T.: 6.446 min
Delta R.T.: -0.009 min
Response: 1035916
Conc: 12.15 ng/ml



#24 AR-1248-4

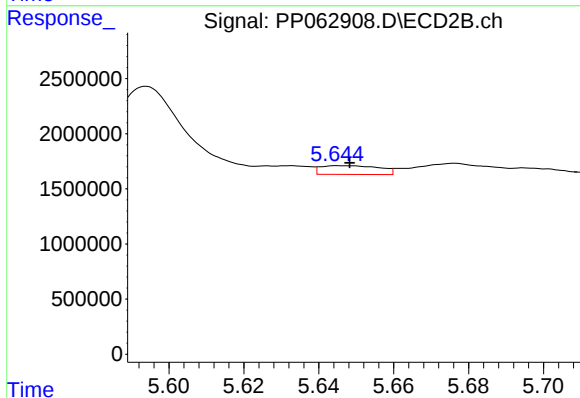
R.T.: 5.264 min
Delta R.T.: 0.015 min
Response: 926483
Conc: 7.75 ng/ml



#25 AR-1248-5

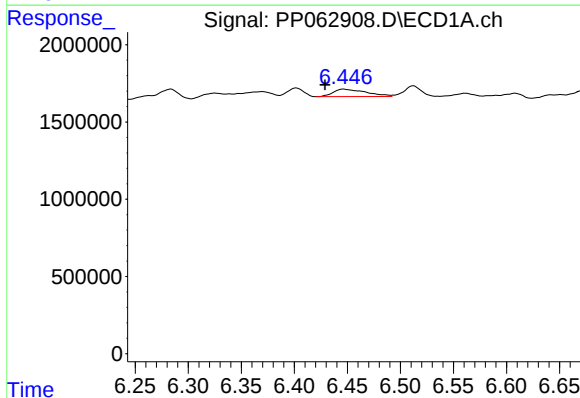
R.T.: 6.512 min
Delta R.T.: 0.018 min
Response: 746997
Conc: 8.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



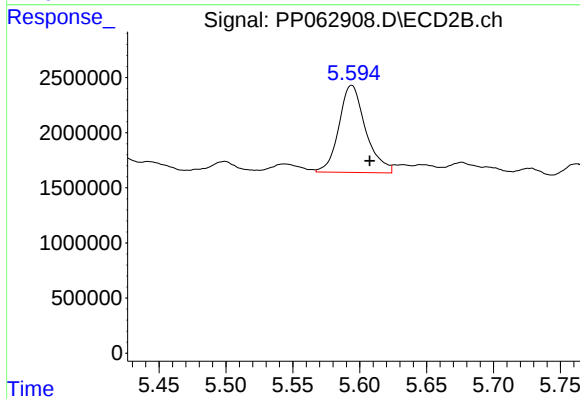
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 867239
Conc: 8.00 ng/ml



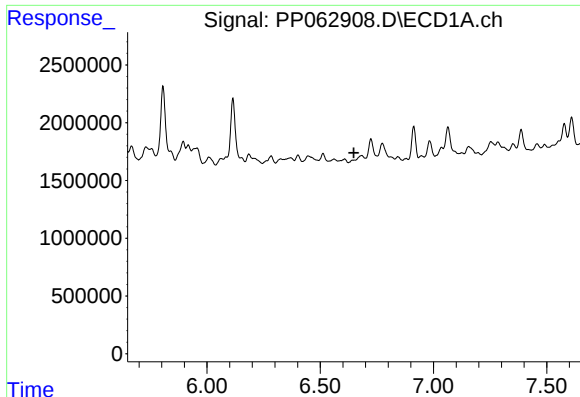
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: 0.017 min
Response: 1035916
Conc: 11.07 ng/ml



#26 AR-1254-1

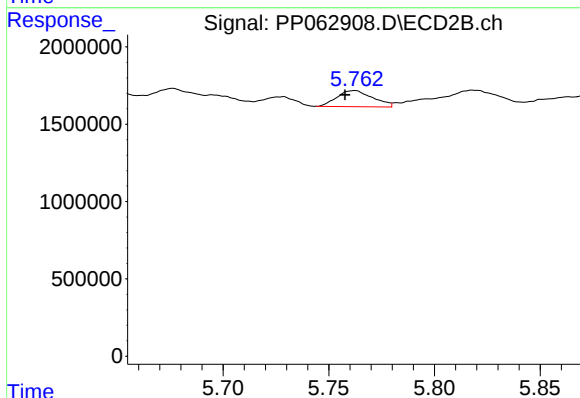
R.T.: 5.594 min
Delta R.T.: -0.014 min
Response: 10997392
Conc: 62.96 ng/ml



#27 AR-1254-2

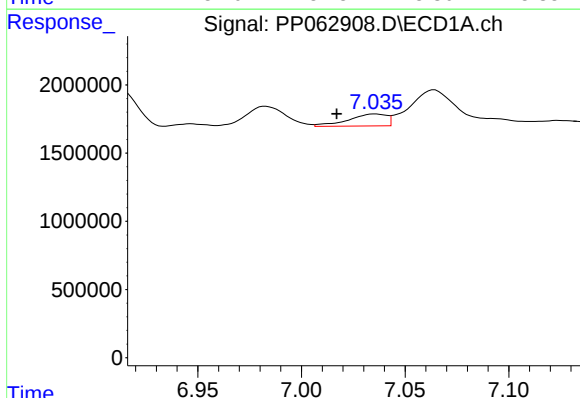
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



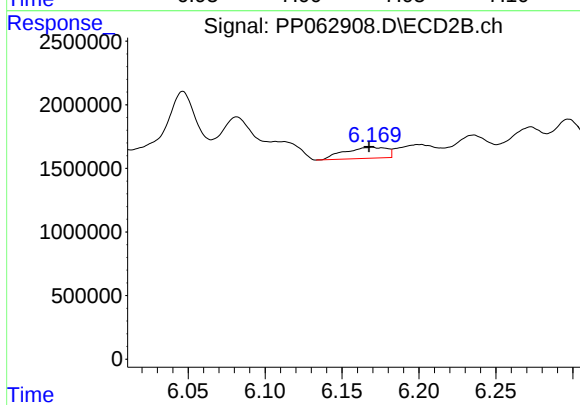
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 1228139
Conc: 8.11 ng/ml



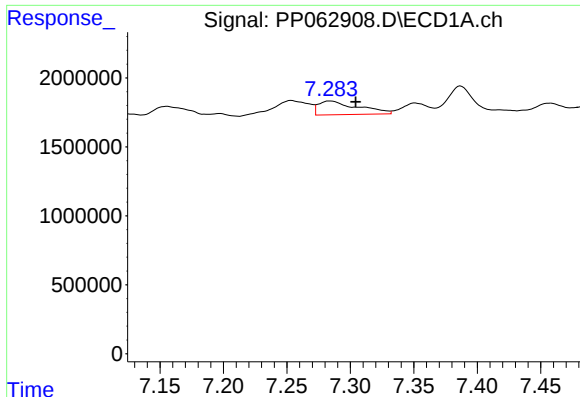
#28 AR-1254-3

R.T.: 7.036 min
Delta R.T.: 0.019 min
Response: 1139455
Conc: 8.31 ng/ml



#28 AR-1254-3

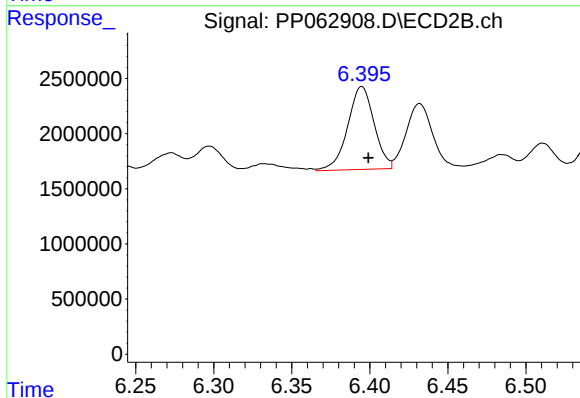
R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 1657557
Conc: 6.92 ng/ml



#29 AR-1254-4

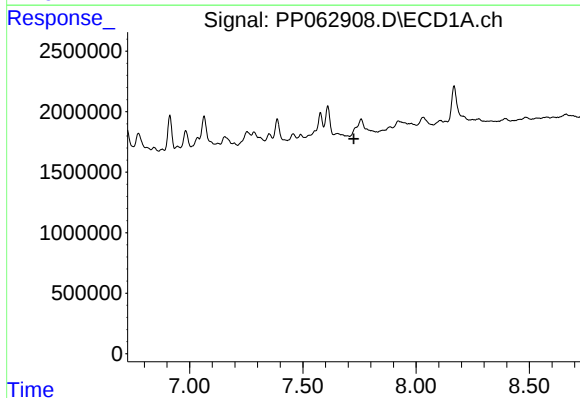
R.T.: 7.284 min
Delta R.T.: -0.020 min
Response: 2160198
Conc: 24.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



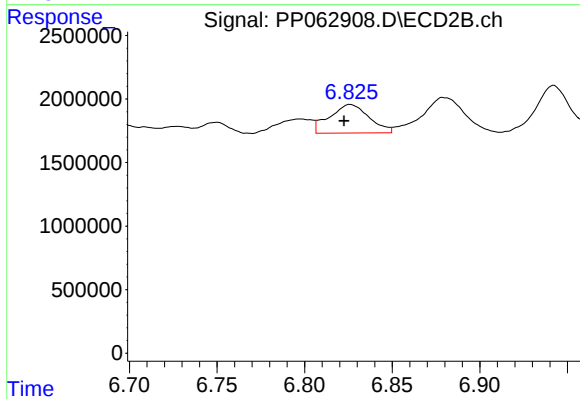
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 8858219
Conc: 65.08 ng/ml



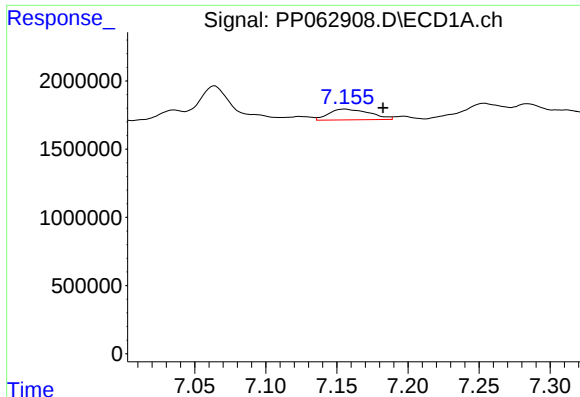
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



#30 AR-1254-5

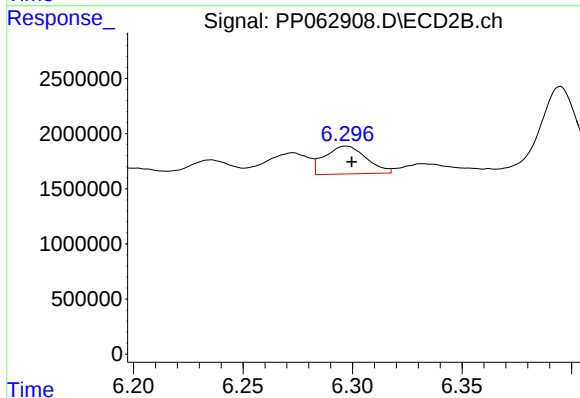
R.T.: 6.826 min
Delta R.T.: 0.003 min
Response: 3519100
Conc: 17.36 ng/ml



#31 AR-1260-1

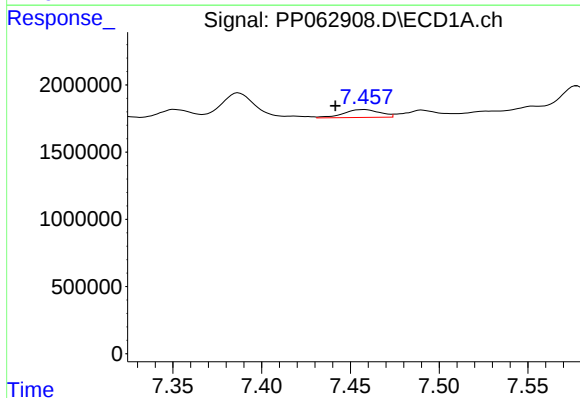
R.T.: 7.156 min
Delta R.T.: -0.027 min
Response: 1575548
Conc: 15.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



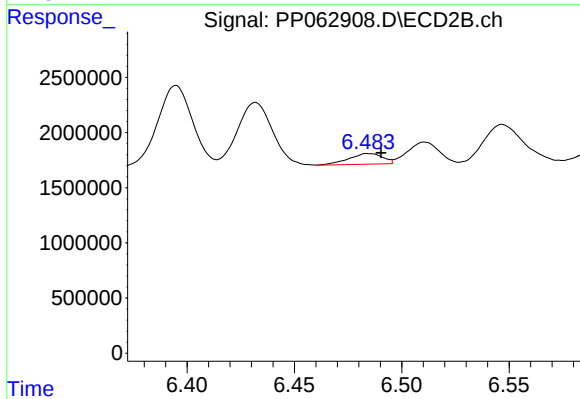
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 3326591
Conc: 19.72 ng/ml



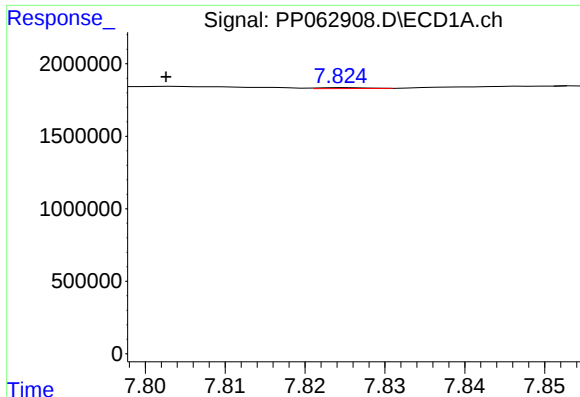
#32 AR-1260-2

R.T.: 7.458 min
Delta R.T.: 0.016 min
Response: 842055
Conc: 7.46 ng/ml



#32 AR-1260-2

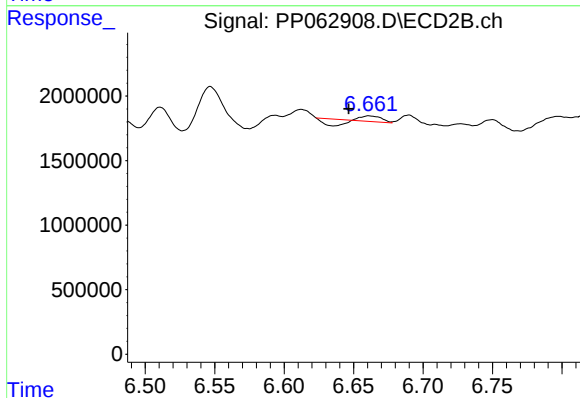
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 1070090
Conc: 5.50 ng/ml



#33 AR-1260-3

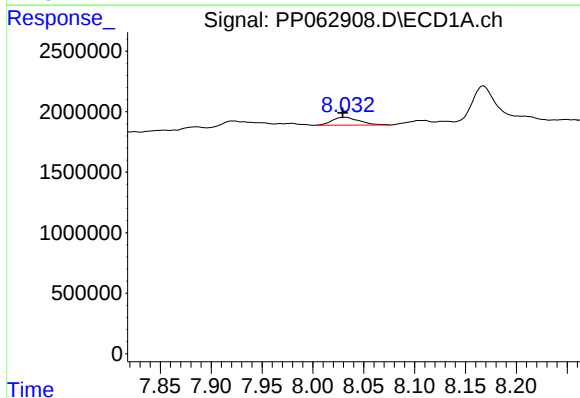
R.T.: 7.825 min
Delta R.T.: 0.022 min
Response: 23099
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



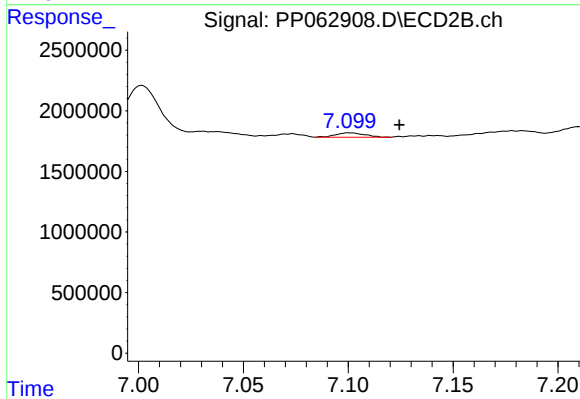
#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: 0.015 min
Response: 48622
Conc: 0.26 ng/ml



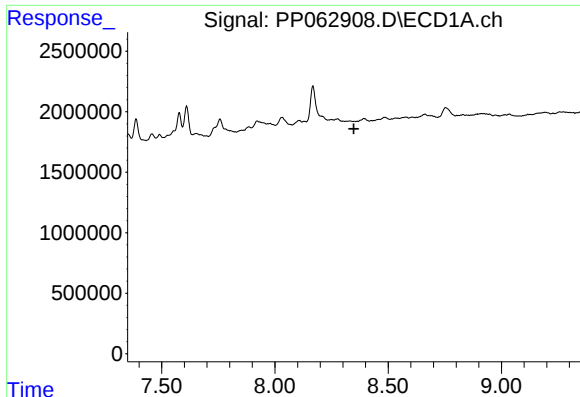
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: 0.003 min
Response: 1214655
Conc: 14.14 ng/ml



#34 AR-1260-4

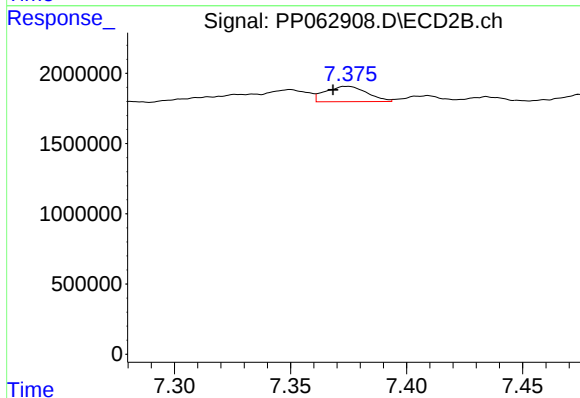
R.T.: 7.101 min
Delta R.T.: -0.024 min
Response: 340635
Conc: 2.29 ng/ml



#35 AR-1260-5

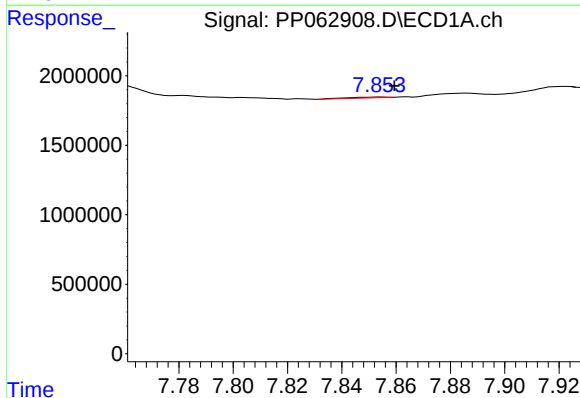
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



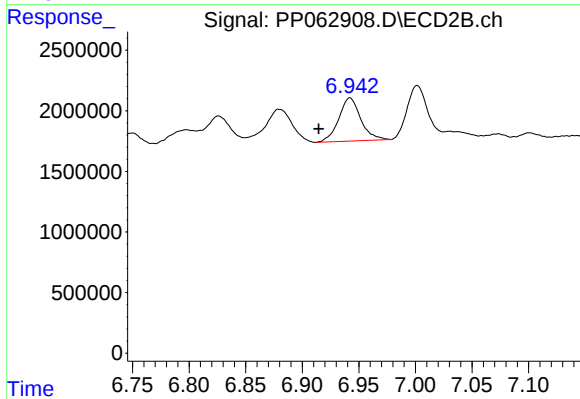
#35 AR-1260-5

R.T.: 7.374 min
Delta R.T.: 0.006 min
Response: 1363960
Conc: 4.30 ng/ml



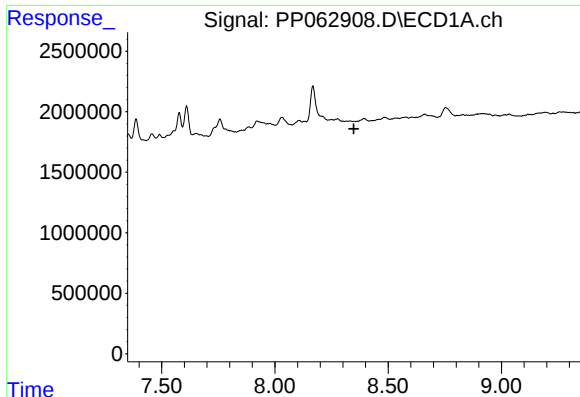
#36 AR-1262-1

R.T.: 7.854 min
Delta R.T.: -0.005 min
Response: 64295
Conc: 1.23 ng/ml



#36 AR-1262-1

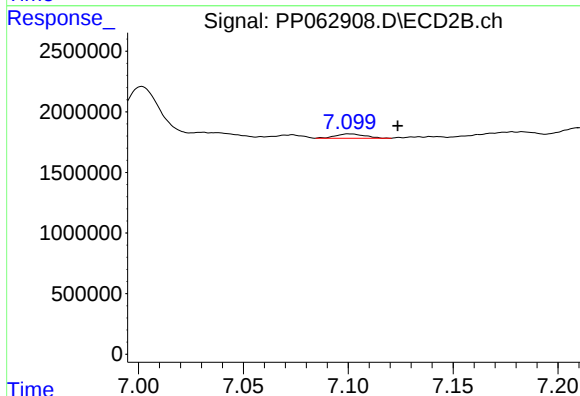
R.T.: 6.942 min
Delta R.T.: 0.028 min
Response: 4842212
Conc: 49.76 ng/ml



#37 AR-1262-2

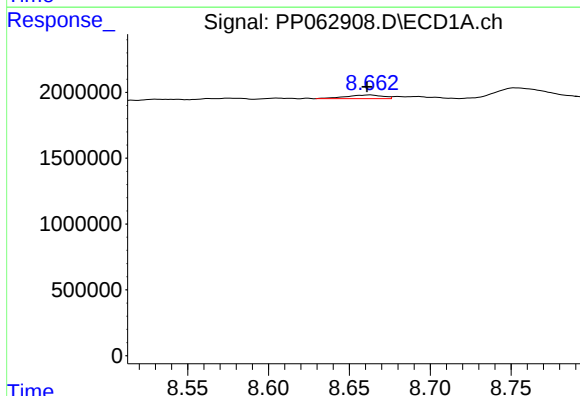
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



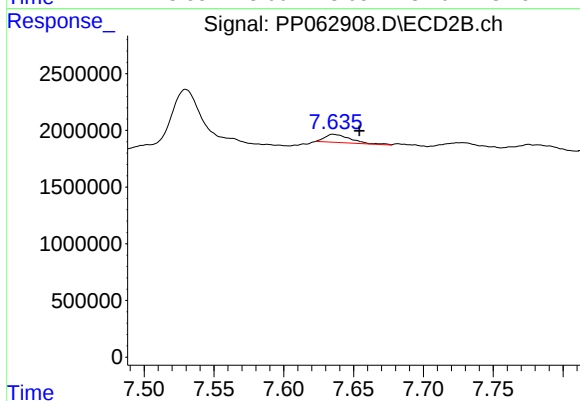
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: -0.023 min
Response: 340635
Conc: 1.69 ng/ml



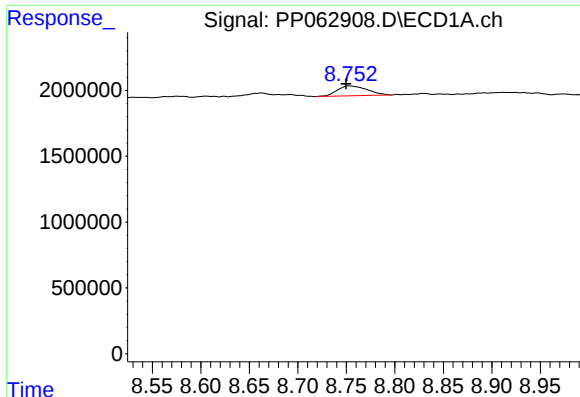
#38 AR-1262-3

R.T.: 8.663 min
Delta R.T.: 0.002 min
Response: 445282
Conc: 3.18 ng/ml



#38 AR-1262-3

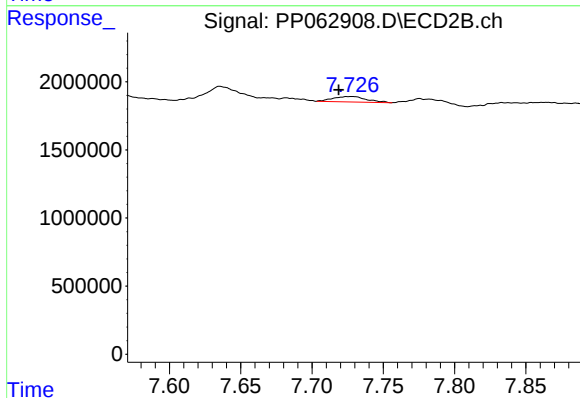
R.T.: 7.636 min
Delta R.T.: -0.019 min
Response: 919407
Conc: 6.79 ng/ml



#39 AR-1262-4

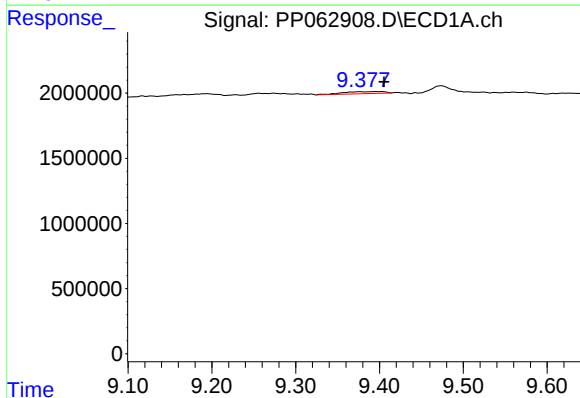
R.T.: 8.753 min
Delta R.T.: 0.003 min
Response: 1621400
Conc: 15.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



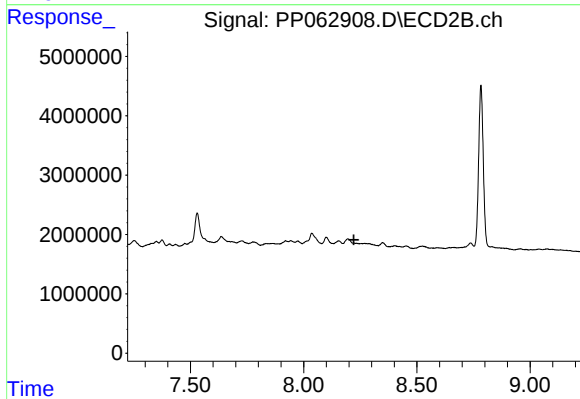
#39 AR-1262-4

R.T.: 7.727 min
Delta R.T.: 0.008 min
Response: 656879
Conc: 2.47 ng/ml



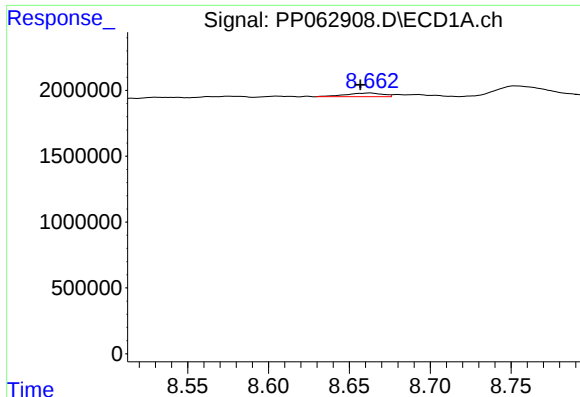
#40 AR-1262-5

R.T.: 9.396 min
Delta R.T.: -0.010 min
Response: 533038
Conc: 7.19 ng/ml



#40 AR-1262-5

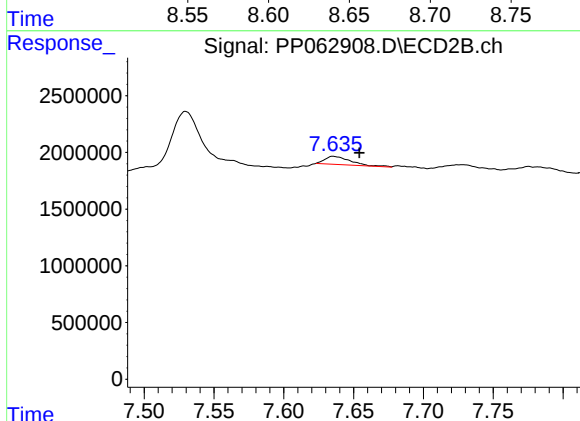
R.T.: 0.000 min
Exp R.T. : 8.221 min
Response: 0
Conc: N.D.



#41 AR-1268-1

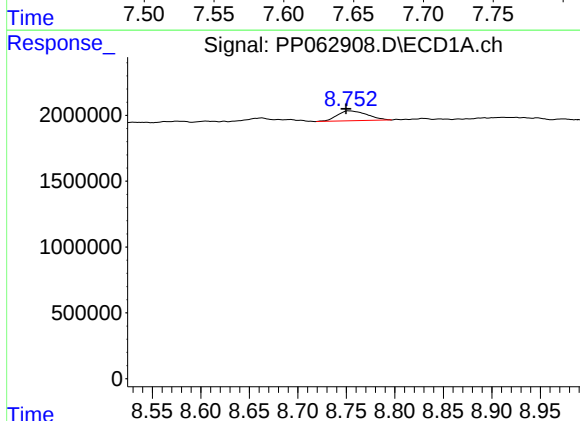
R.T.: 8.663 min
Delta R.T.: 0.006 min
Response: 445282
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



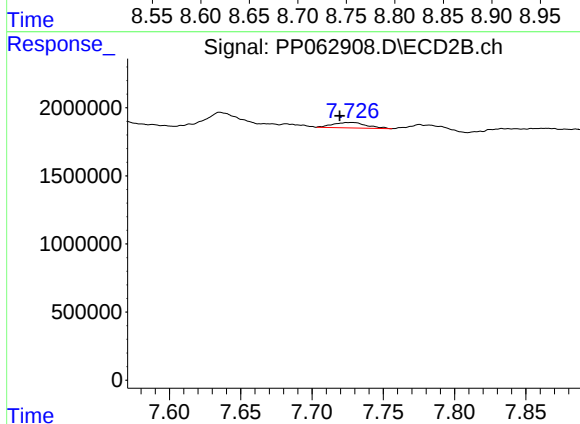
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: -0.019 min
Response: 919407
Conc: 2.39 ng/ml



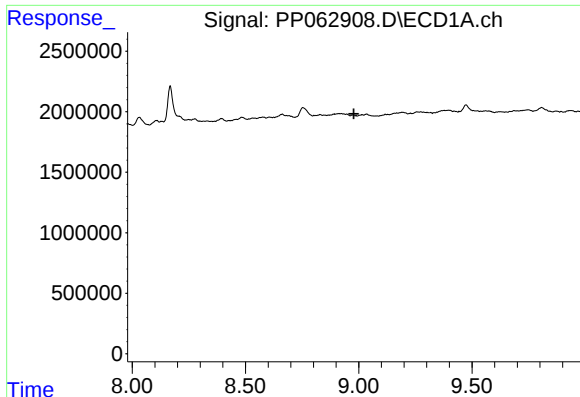
#42 AR-1268-2

R.T.: 8.753 min
Delta R.T.: 0.003 min
Response: 1621400
Conc: 8.12 ng/ml



#42 AR-1268-2

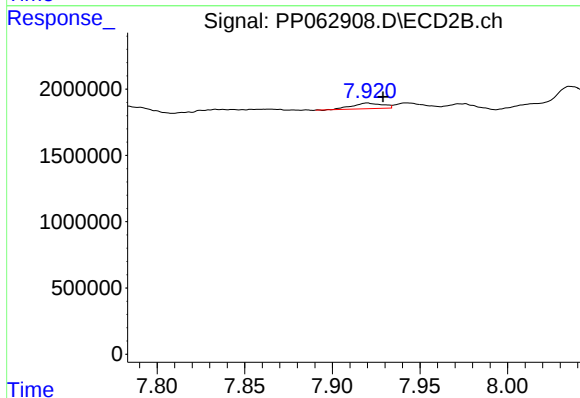
R.T.: 7.727 min
Delta R.T.: 0.007 min
Response: 656879
Conc: 1.87 ng/ml



#43 AR-1268-3

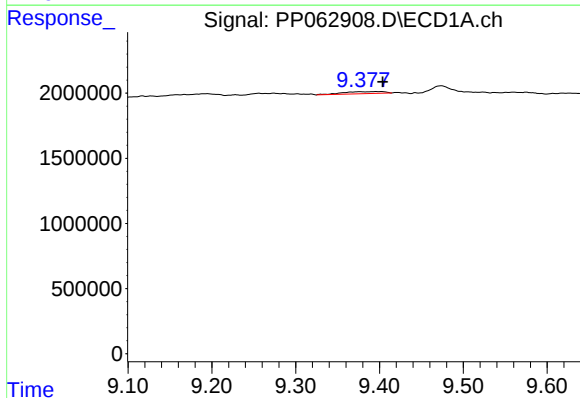
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



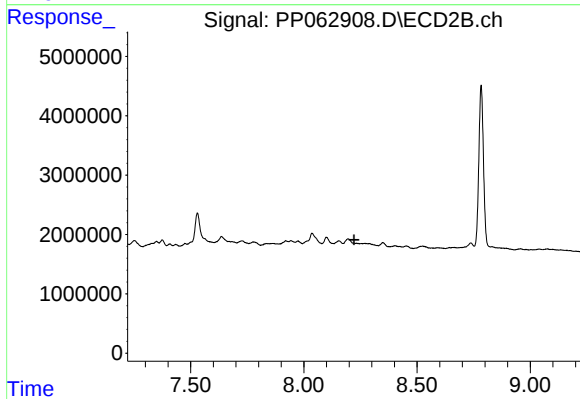
#43 AR-1268-3

R.T.: 7.920 min
Delta R.T.: -0.009 min
Response: 507757
Conc: 1.64 ng/ml



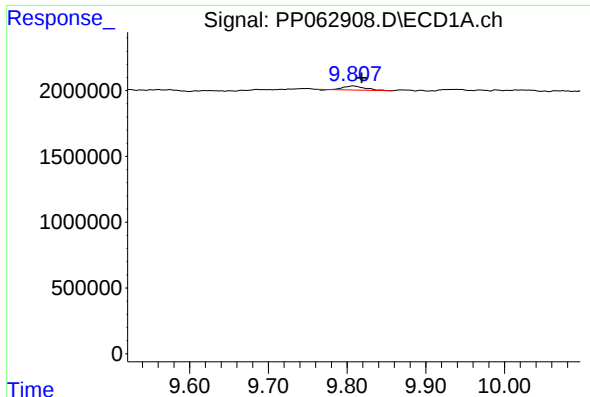
#44 AR-1268-4

R.T.: 9.396 min
Delta R.T.: -0.008 min
Response: 533038
Conc: 7.25 ng/ml



#44 AR-1268-4

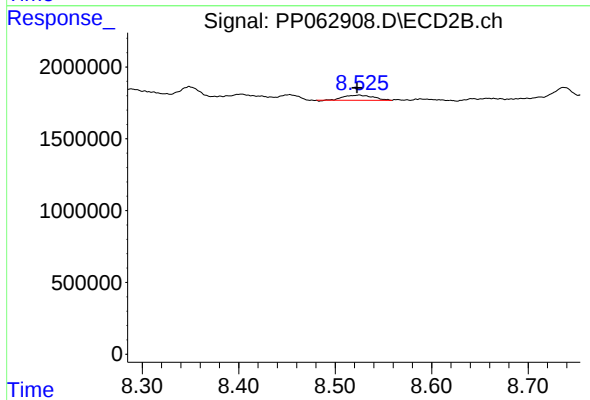
R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.807 min
Delta R.T.: -0.011 min
Response: 559190
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.525 min
Delta R.T.: 0.002 min
Response: 766800
Conc: 0.92 ng/ml