

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
 Data File : PP060768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 18:06
 Operator : YP\AJ
 Sample : 04699-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 18:50:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.532	3.683	41799093	29538317	18.664	19.844
2)	SA Decachlor...	10.464	8.747	36091328	29419652	20.442	18.036
Target Compounds							
3)	L1 AR-1016-1	0.000	4.781	0	23359	N.D.	0.402 #
4)	L1 AR-1016-2	0.000	4.803	0	45949	N.D.	0.571 #
5)	L1 AR-1016-3	0.000	4.985	0	12037	N.D.	0.269 #
6)	L1 AR-1016-4	0.000	5.021	0	30561	N.D.	0.849 #
7)	L1 AR-1016-5	0.000	5.240	0	20445	N.D.	0.421 #
8)	L2 AR-1221-1	0.000	3.916	0	47483	N.D.	2.273 #
9)	L2 AR-1221-2	4.844	3.987	769517	502943	36.018	33.730
12)	L3 AR-1232-2	0.000	4.803	0	45949	N.D.	1.260 #
13)	L3 AR-1232-3	0.000	4.985	0	12037	N.D.	0.601 #
14)	L3 AR-1232-4	0.000	5.080	0	13002	N.D.	0.697 #
15)	L3 AR-1232-5	0.000	5.240	0	20445	N.D.	0.983 #
16)	L4 AR-1242-1	0.000	4.781	0	23359	N.D.	0.461 #
17)	L4 AR-1242-2	0.000	4.803	0	45949	N.D.	0.662 #
18)	L4 AR-1242-3	0.000	4.985	0	12037	N.D.	0.313 #
19)	L4 AR-1242-4	0.000	5.080	0	13002	N.D.	0.330 #
20)	L4 AR-1242-5	6.656	5.595	177265	83929	3.524	1.716 #
21)	L5 AR-1248-1	0.000	4.781	0	23359	N.D.	0.640 #
22)	L5 AR-1248-2	0.000	5.021	0	30561	N.D.	0.585 #
23)	L5 AR-1248-3	0.000	5.080	0	13002	N.D.	0.234 #
24)	L5 AR-1248-4	6.587f	5.240	549412	20445	6.643	0.311 #
25)	L5 AR-1248-5	6.656	5.627	177265	17890	2.203	0.278 #
26)	L6 AR-1254-1	6.587	5.595	549412	83929	6.438	0.848 #
27)	L6 AR-1254-2	0.000	5.740	0	69598	N.D.	0.810 #
28)	L6 AR-1254-3	7.179	6.161	689836	760710	5.190	5.308
29)	L6 AR-1254-4	7.474	6.371	276351	64126	2.810	0.736 #
30)	L6 AR-1254-5	7.885	6.795	2296098	839187	21.193	6.622 #
31)	L7 AR-1260-1	7.345	6.277	1310704	1071579	12.504	10.676
32)	L7 AR-1260-2	7.604	6.465	1588540	1553554	13.139	13.022
33)	L7 AR-1260-3	7.966	6.623	2652735	1126343	28.619	9.838 #
34)	L7 AR-1260-4	8.198	7.096	3172212	1467859	29.912	15.422 #
35)	L7 AR-1260-5	8.532	7.338	3027654	2659760	15.645	12.273
36)	L8 AR-1262-1	7.966	6.887	2652735	630578	21.267	11.776 #
37)	L8 AR-1262-2	8.532	7.096	3027654	1467859	14.453	12.445
38)	L8 AR-1262-3	8.863	7.624	2248551	1020027	14.858	11.062 #
39)	L8 AR-1262-4	8.954	7.687	1701431	1754298	14.217	10.414 #
40)	L8 AR-1262-5	9.650	8.189	1015397	807832	12.682	10.427
41)	L9 AR-1268-1	8.863	7.624	2248551	1020027	8.475	3.753 #
42)	L9 AR-1268-2	8.954	7.687	1701431	1754298	6.981	7.193
43)	L9 AR-1268-3	0.000	7.893	0	369127	N.D.	1.726 #

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 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	9.650	8.189	1015397	807832	10.991	9.207
45) L9	AR-1268-5	10.098	8.488	509074	190561	0.804	0.305 #

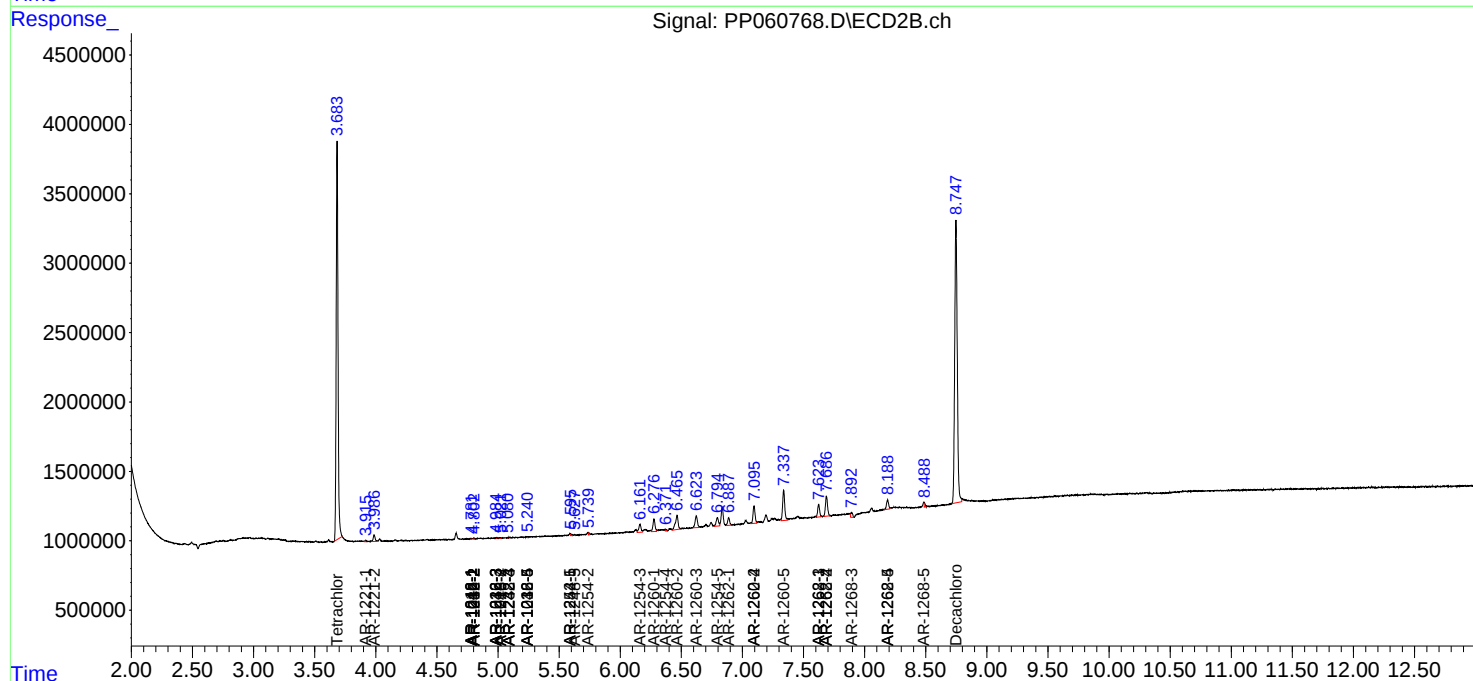
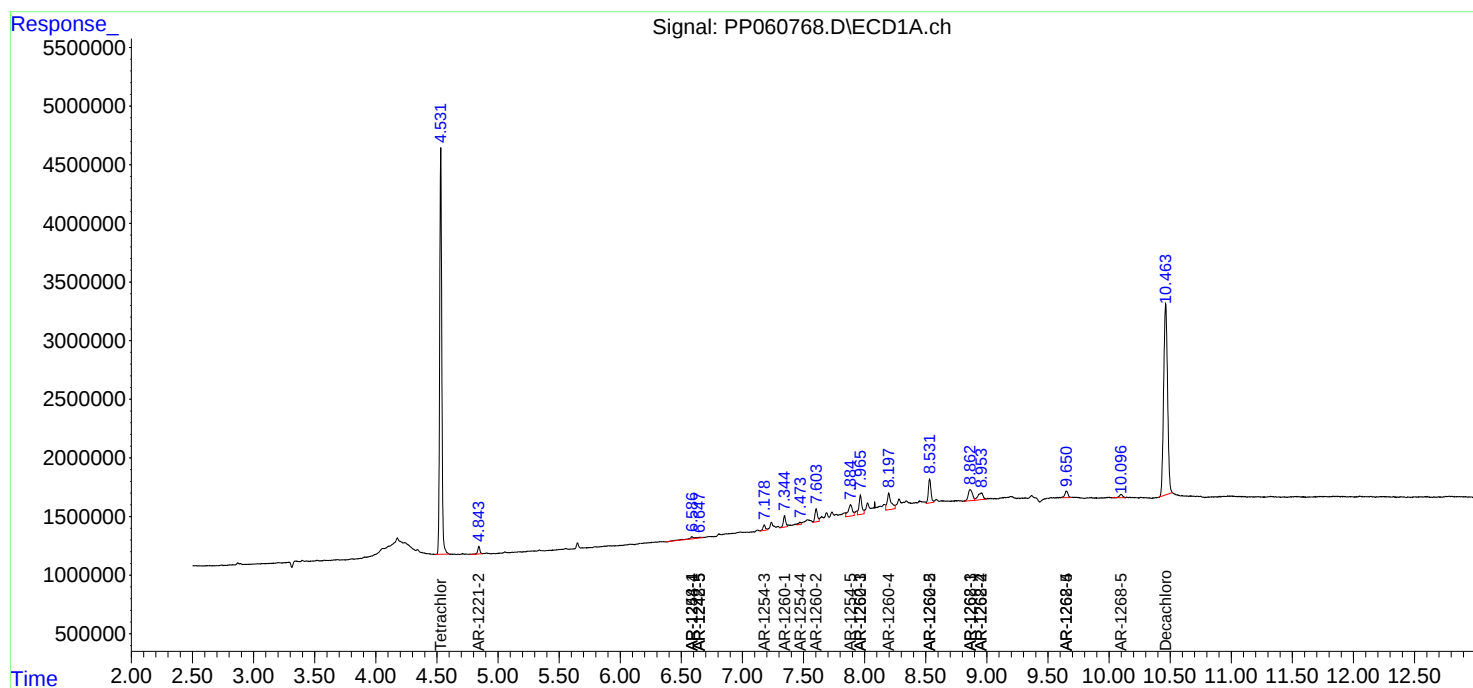
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

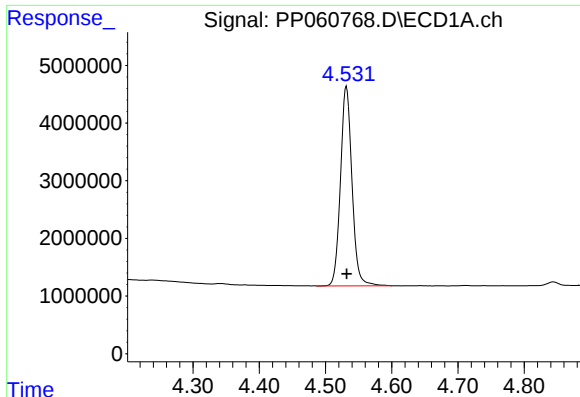
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
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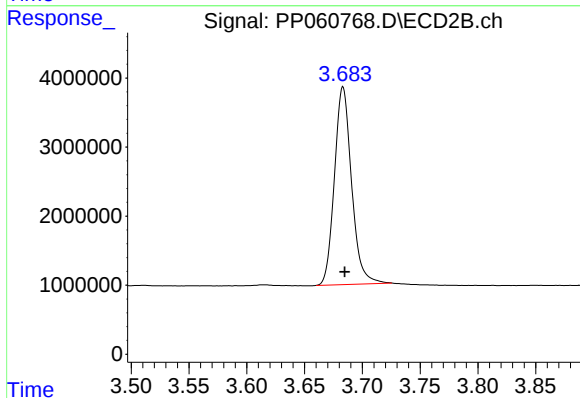




#1 Tetrachloro-m-xylene

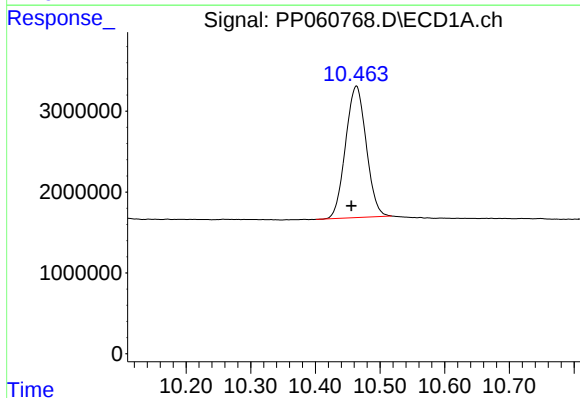
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 41799093
Conc: 18.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



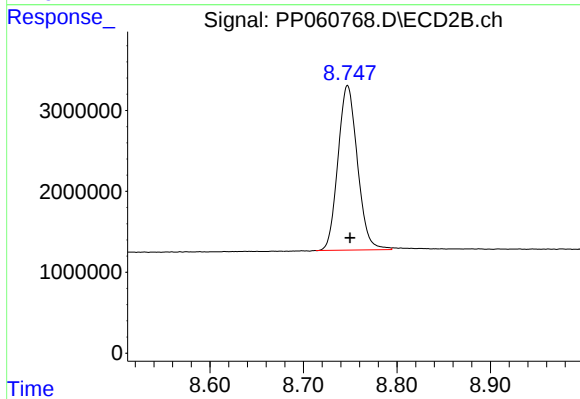
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 29538317
Conc: 19.84 ng/ml



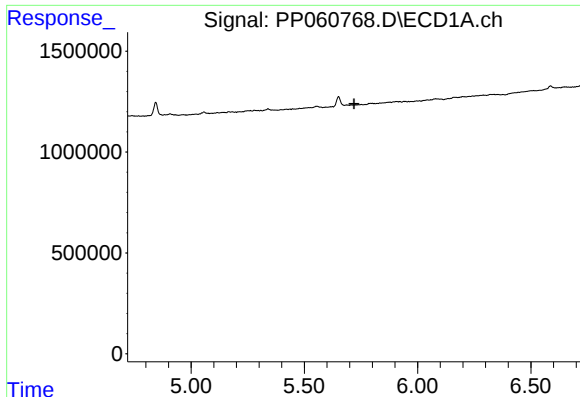
#2 Decachlorobiphenyl

R.T.: 10.464 min
Delta R.T.: 0.008 min
Response: 36091328
Conc: 20.44 ng/ml



#2 Decachlorobiphenyl

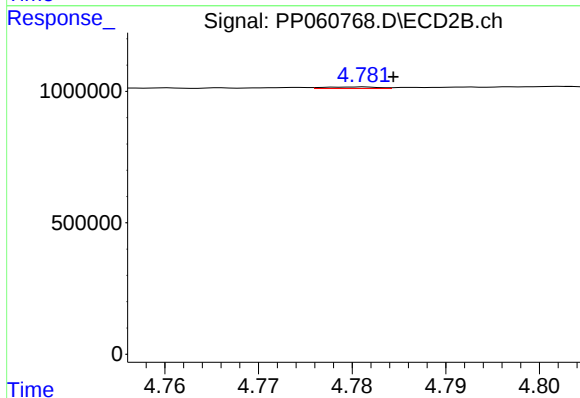
R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 29419652
Conc: 18.04 ng/ml



#3 AR-1016-1

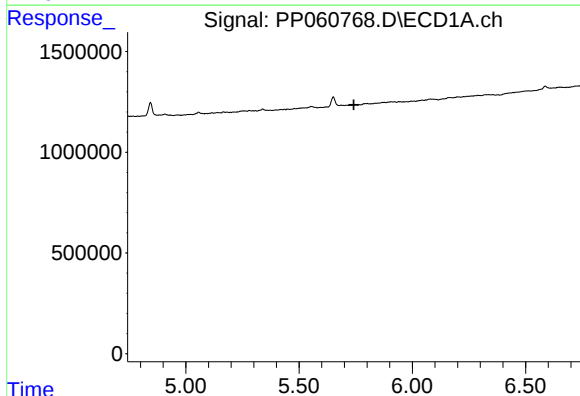
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



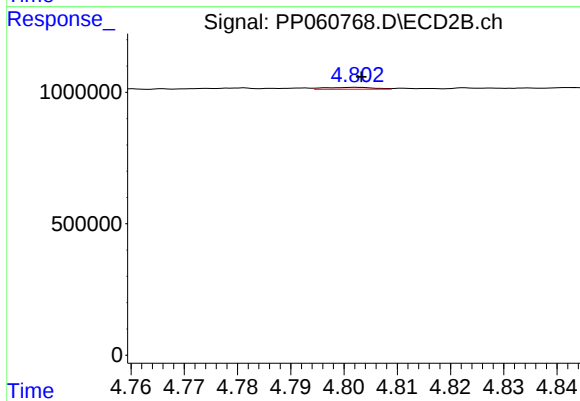
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 23359
Conc: 0.40 ng/ml



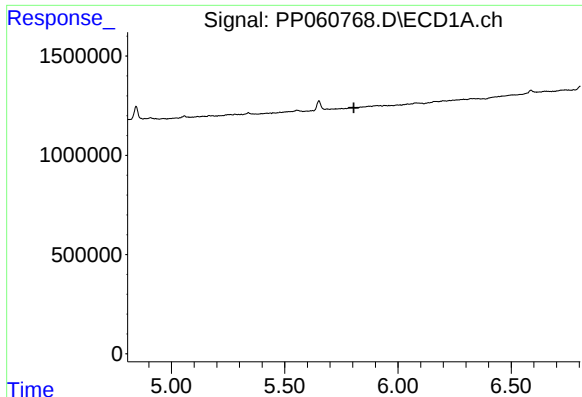
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

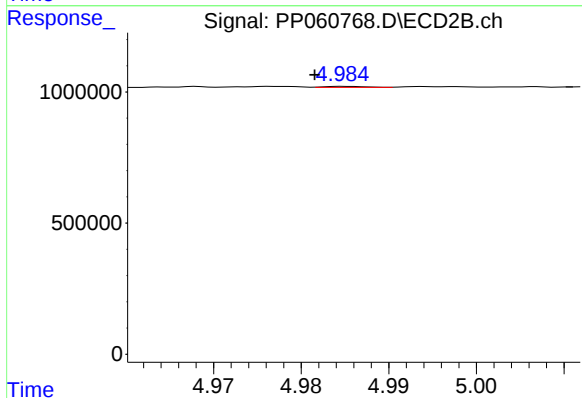
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 45949
Conc: 0.57 ng/ml



#5 AR-1016-3

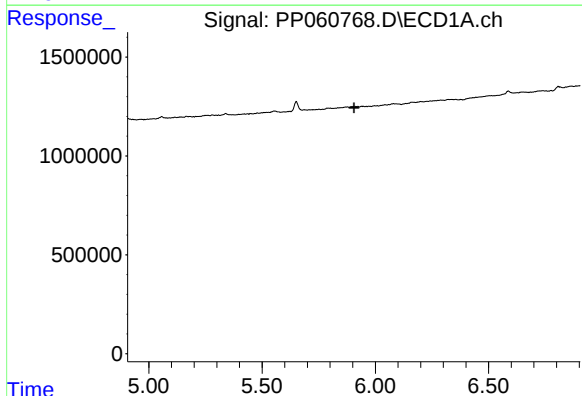
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



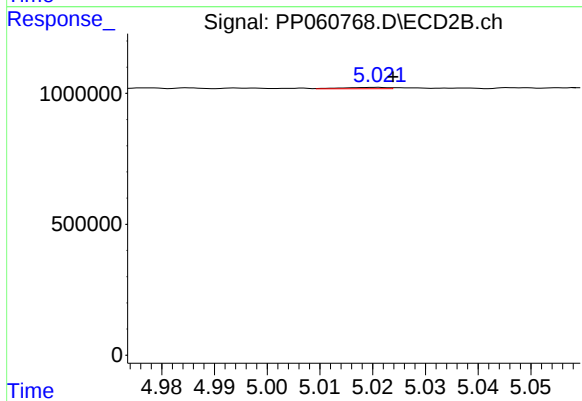
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 12037
Conc: 0.27 ng/ml



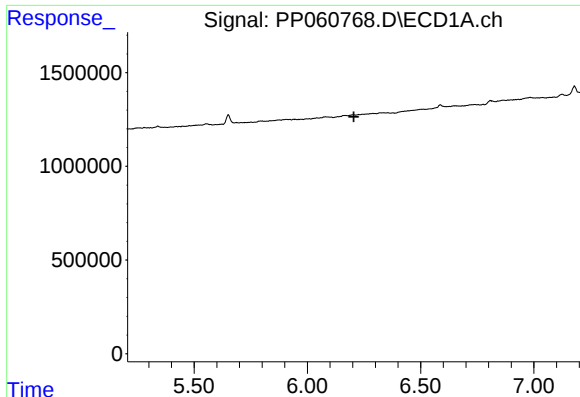
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

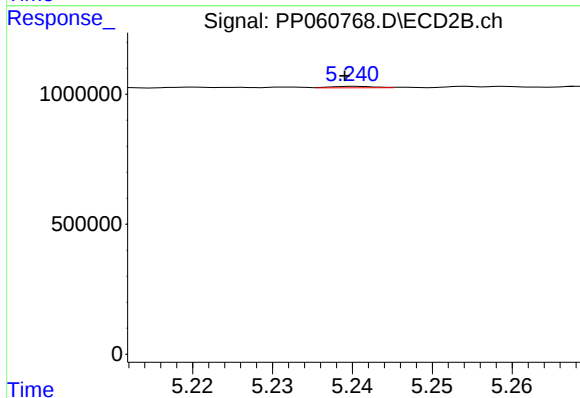
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 30561
Conc: 0.85 ng/ml



#7 AR-1016-5

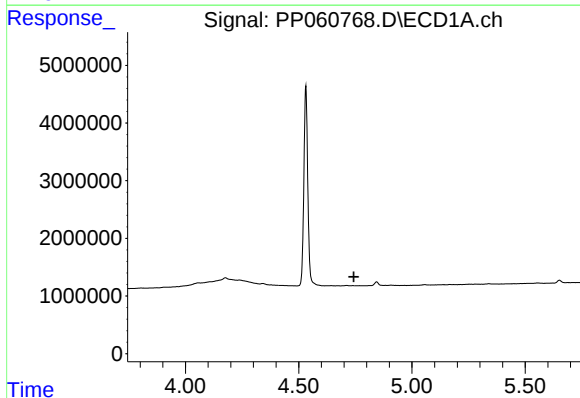
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



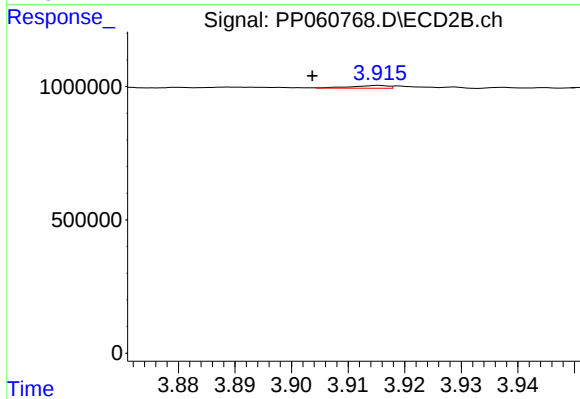
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: 0.001 min
Response: 20445
Conc: 0.42 ng/ml



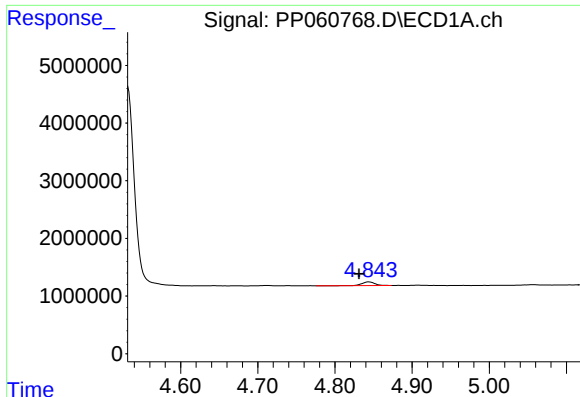
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

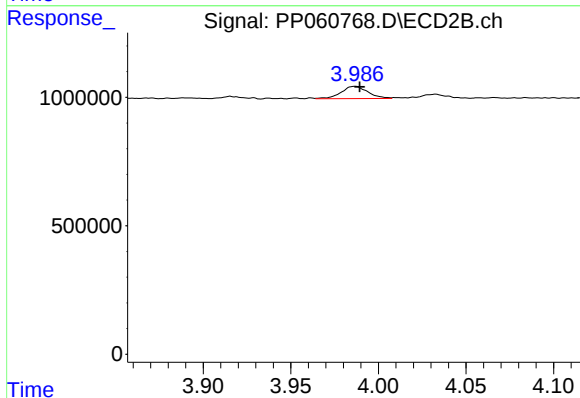
R.T.: 3.916 min
Delta R.T.: 0.012 min
Response: 47483
Conc: 2.27 ng/ml



#9 AR-1221-2

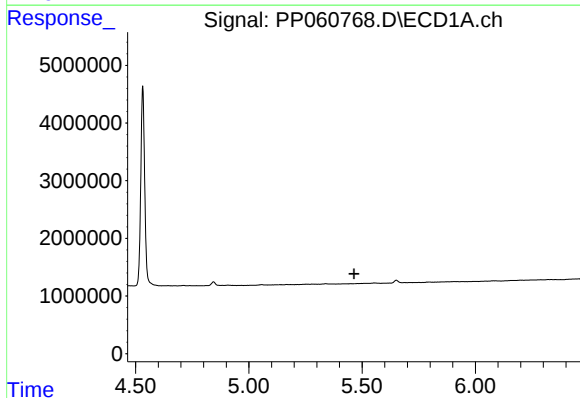
R.T.: 4.844 min
Delta R.T.: 0.013 min
Response: 769517
Conc: 36.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



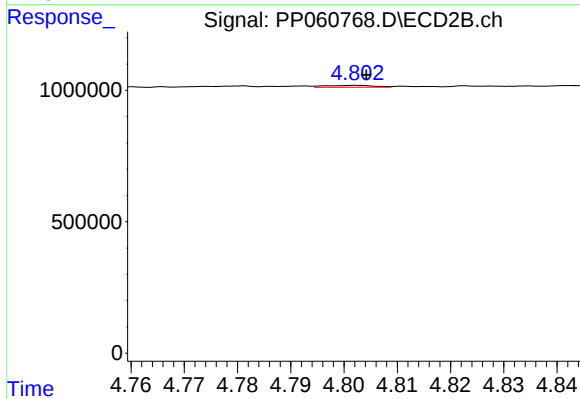
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 502943
Conc: 33.73 ng/ml



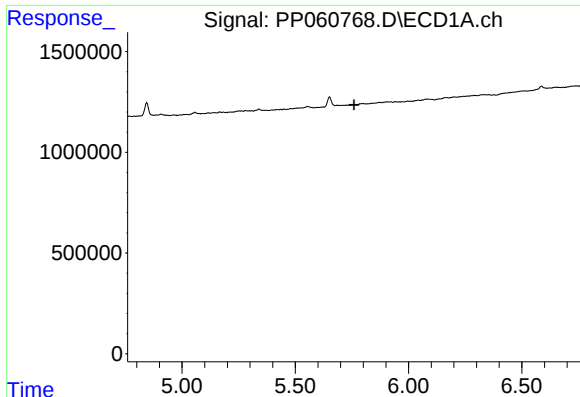
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

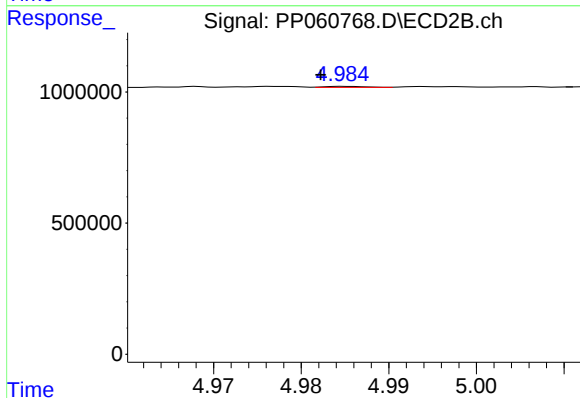
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 45949
Conc: 1.26 ng/ml



#13 AR-1232-3

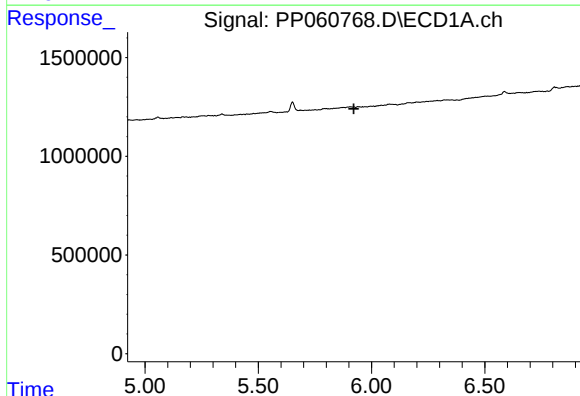
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



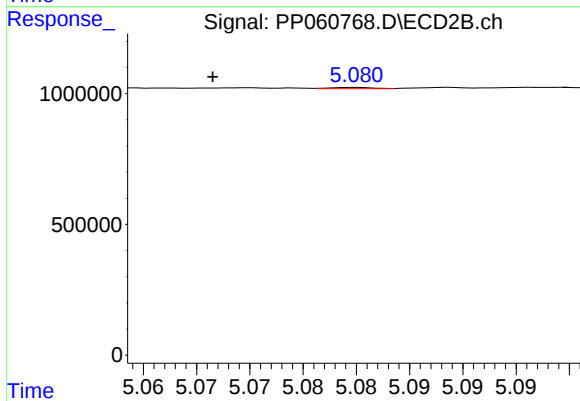
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 12037
Conc: 0.60 ng/ml



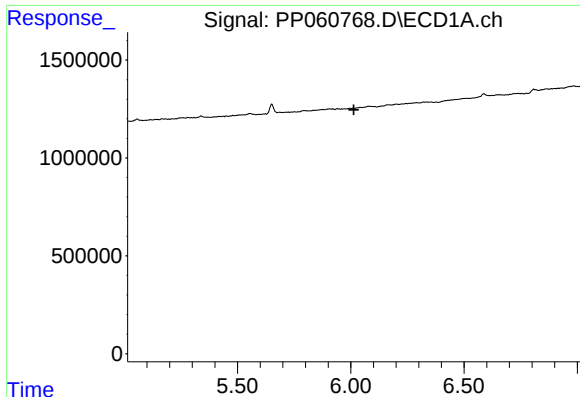
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

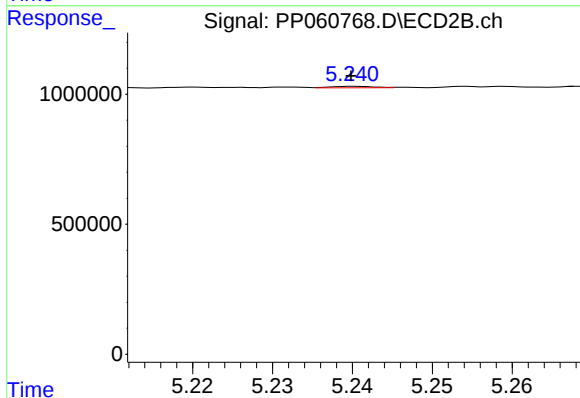
R.T.: 5.080 min
Delta R.T.: 0.014 min
Response: 13002
Conc: 0.70 ng/ml



#15 AR-1232-5

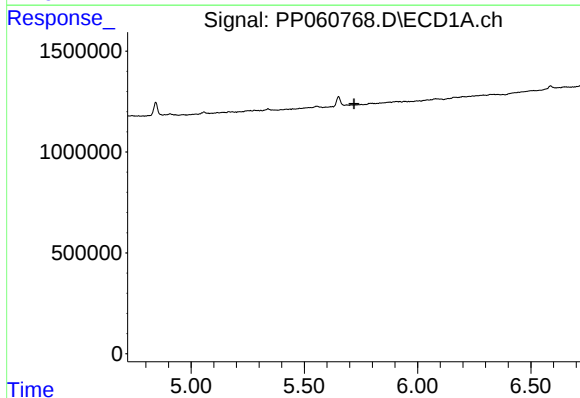
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



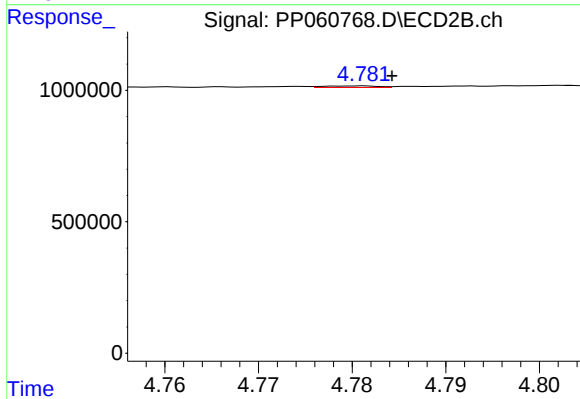
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 20445
Conc: 0.98 ng/ml



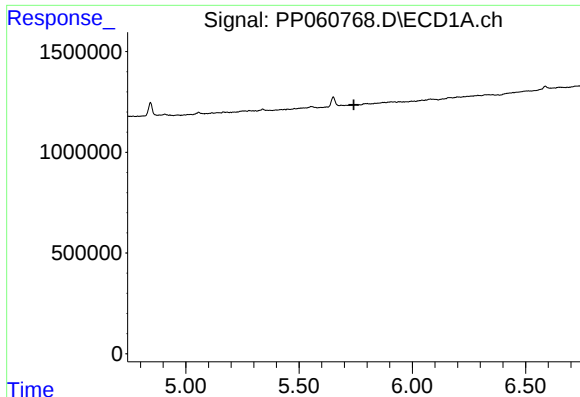
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

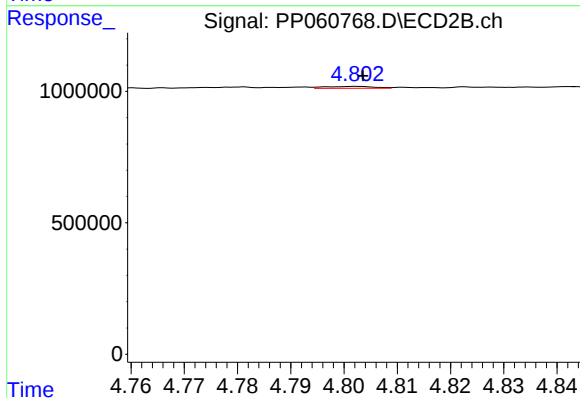
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 23359
Conc: 0.46 ng/ml



#17 AR-1242-2

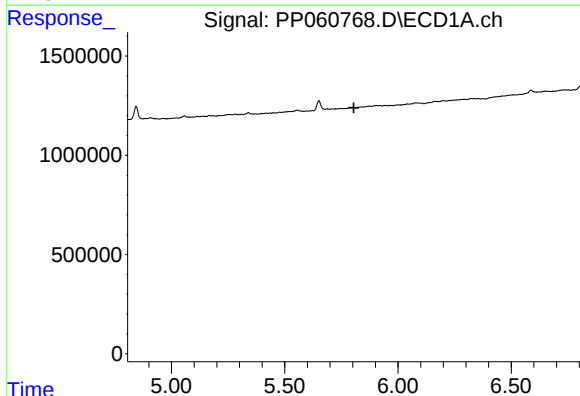
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



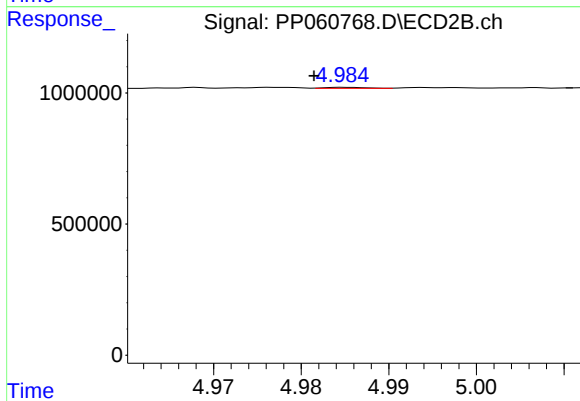
#17 AR-1242-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 45949
Conc: 0.66 ng/ml



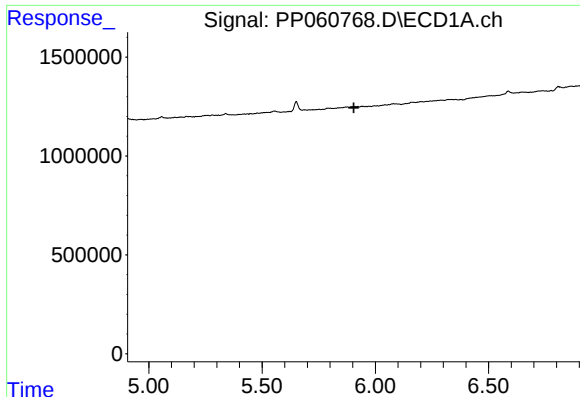
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

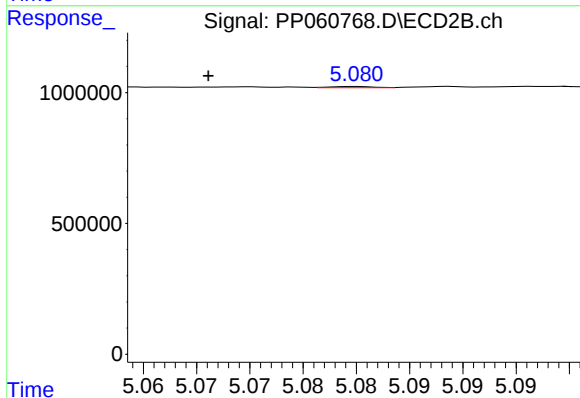
R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 12037
Conc: 0.31 ng/ml



#19 AR-1242-4

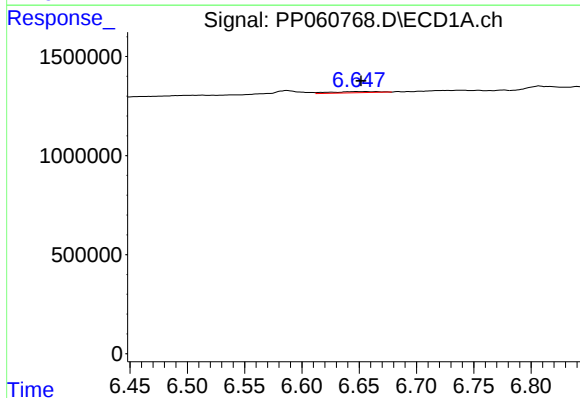
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



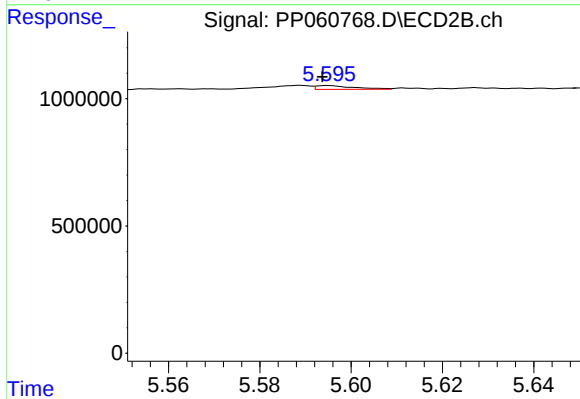
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: 0.014 min
Response: 13002
Conc: 0.33 ng/ml



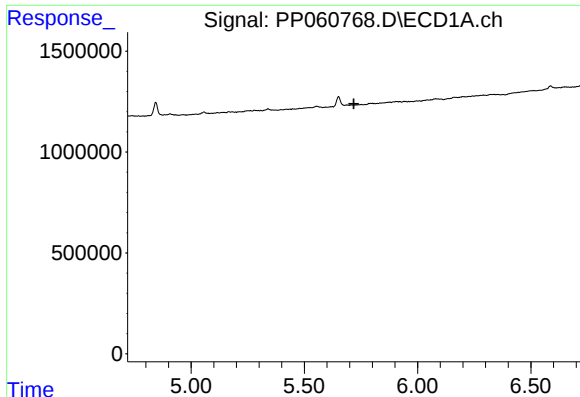
#20 AR-1242-5

R.T.: 6.656 min
Delta R.T.: 0.004 min
Response: 177265
Conc: 3.52 ng/ml



#20 AR-1242-5

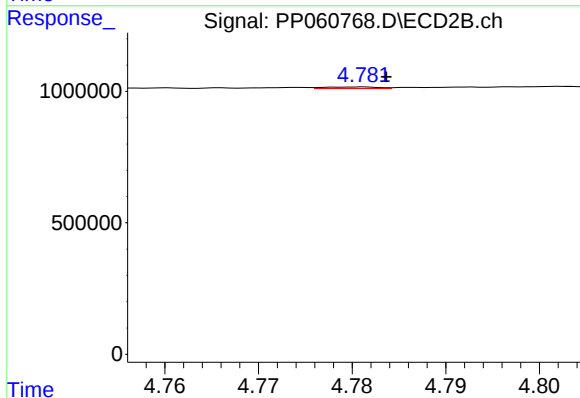
R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 83929
Conc: 1.72 ng/ml



#21 AR-1248-1

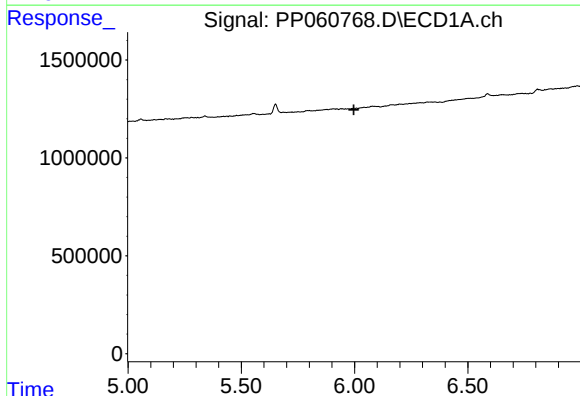
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



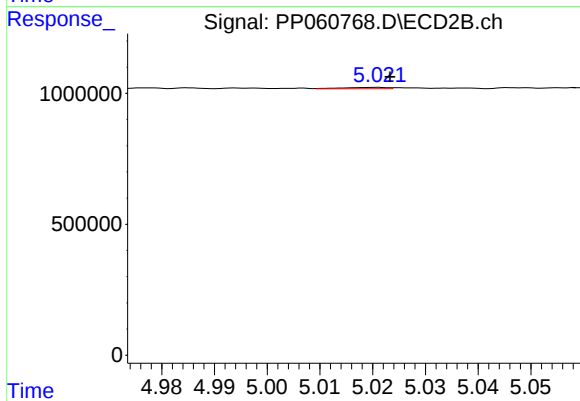
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 23359
Conc: 0.64 ng/ml



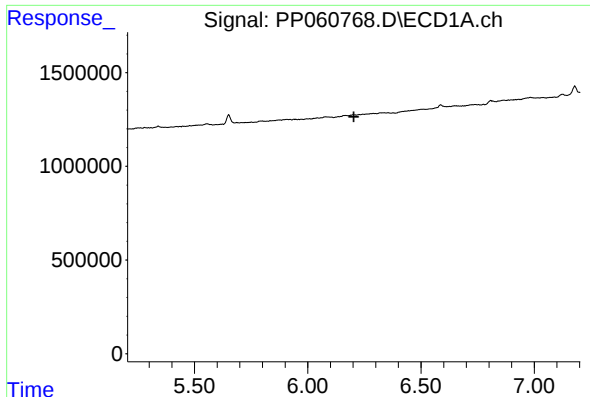
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

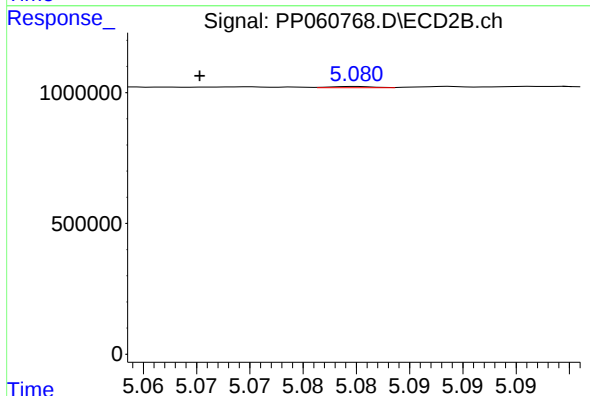
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 30561
Conc: 0.58 ng/ml



#23 AR-1248-3

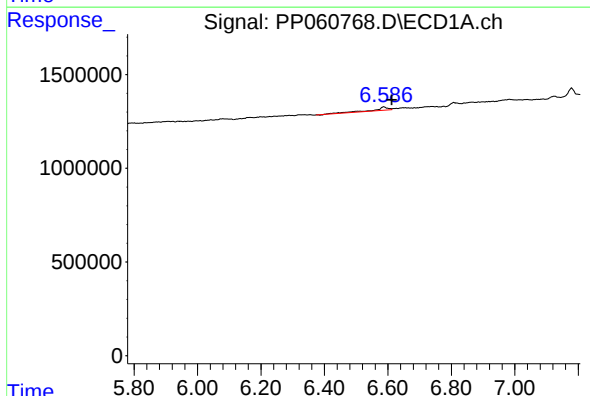
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



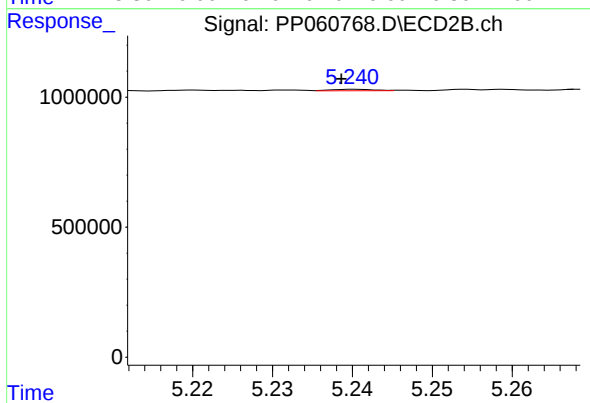
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: 0.015 min
Response: 13002
Conc: 0.23 ng/ml



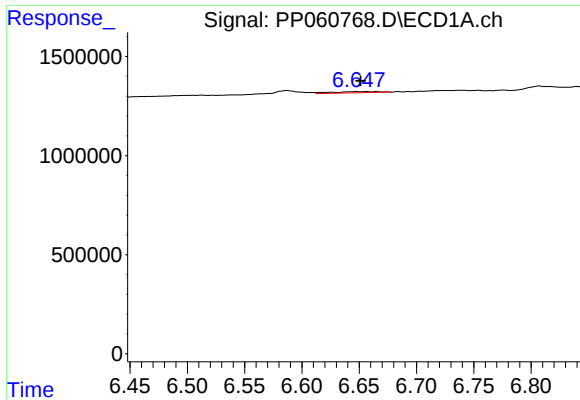
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: -0.025 min
Response: 549412
Conc: 6.64 ng/ml



#24 AR-1248-4

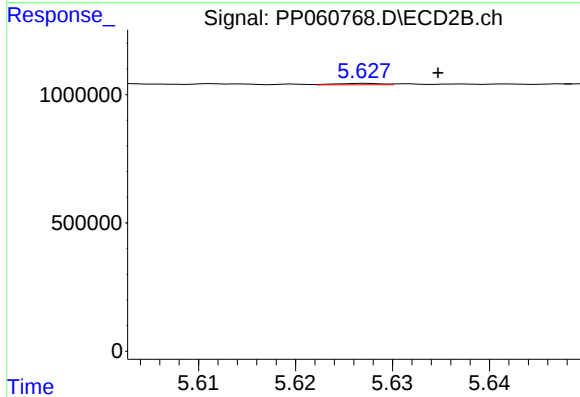
R.T.: 5.240 min
Delta R.T.: 0.002 min
Response: 20445
Conc: 0.31 ng/ml



#25 AR-1248-5

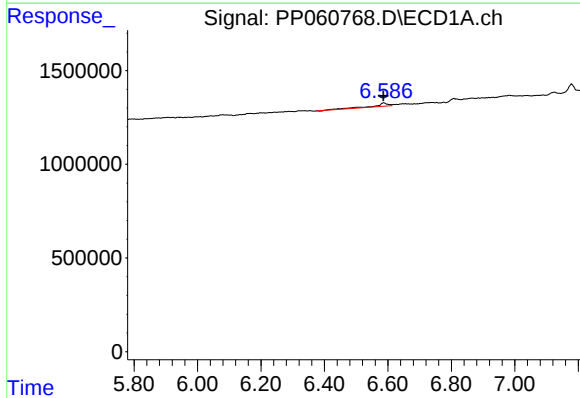
R.T.: 6.656 min
Delta R.T.: 0.005 min
Response: 177265
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



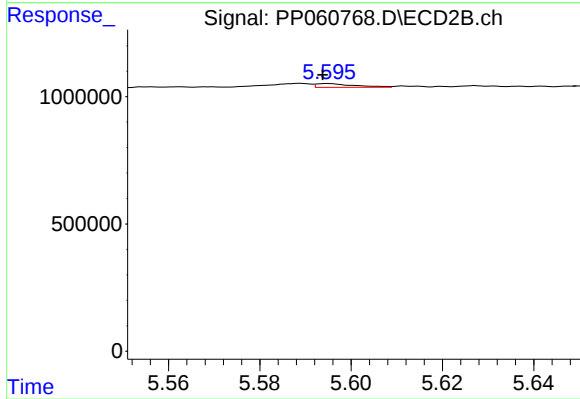
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: -0.008 min
Response: 17890
Conc: 0.28 ng/ml



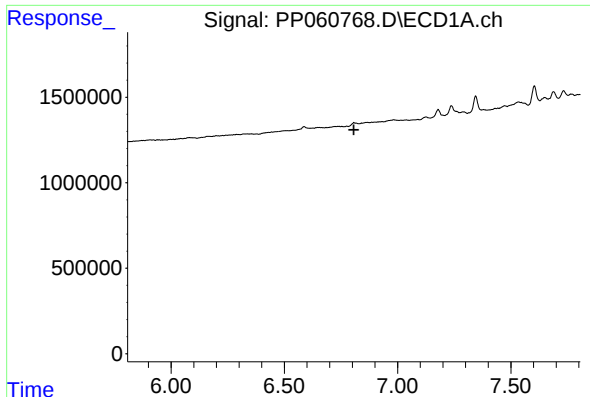
#26 AR-1254-1

R.T.: 6.587 min
Delta R.T.: 0.001 min
Response: 549412
Conc: 6.44 ng/ml



#26 AR-1254-1

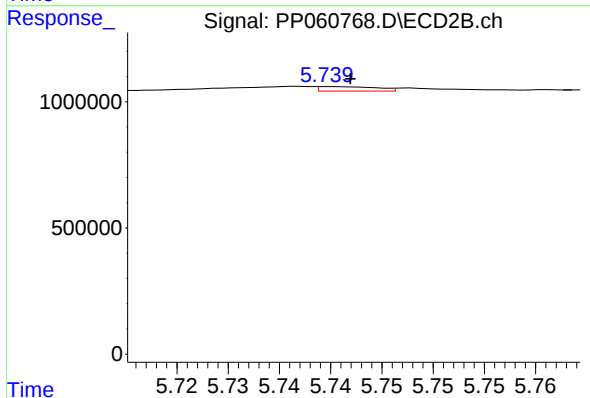
R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 83929
Conc: 0.85 ng/ml



#27 AR-1254-2

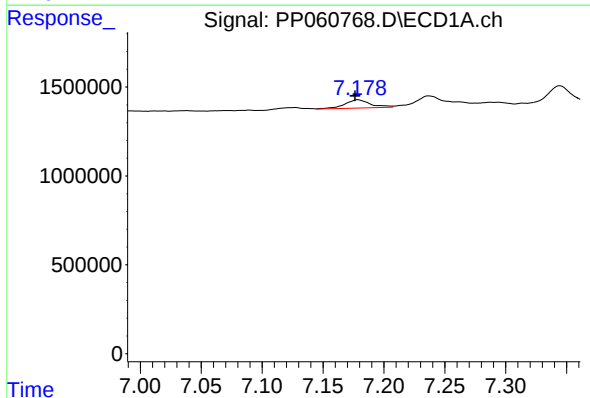
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



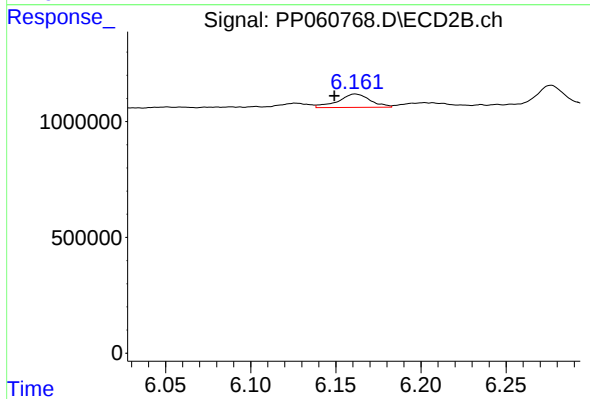
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 69598
Conc: 0.81 ng/ml



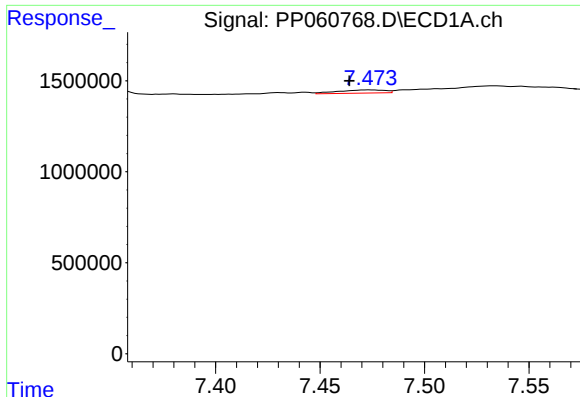
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 689836
Conc: 5.19 ng/ml



#28 AR-1254-3

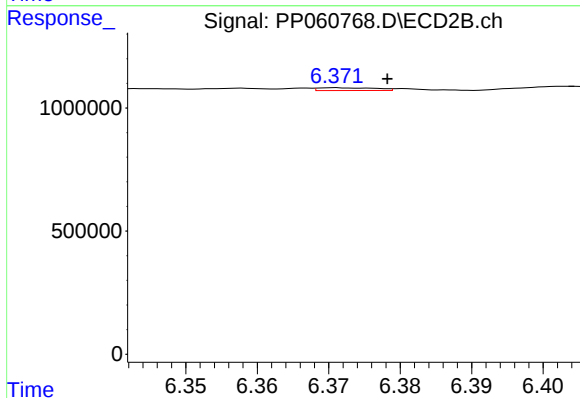
R.T.: 6.161 min
Delta R.T.: 0.012 min
Response: 760710
Conc: 5.31 ng/ml



#29 AR-1254-4

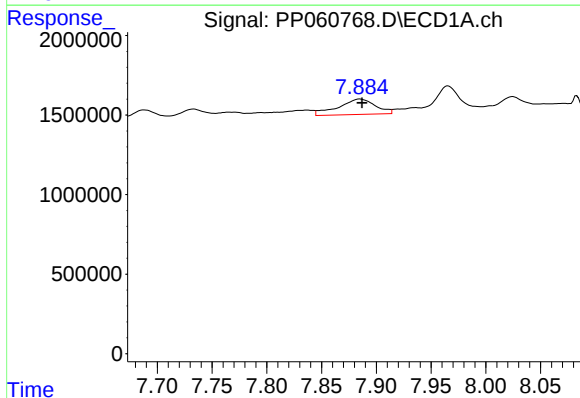
R.T.: 7.474 min
Delta R.T.: 0.010 min
Response: 276351
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



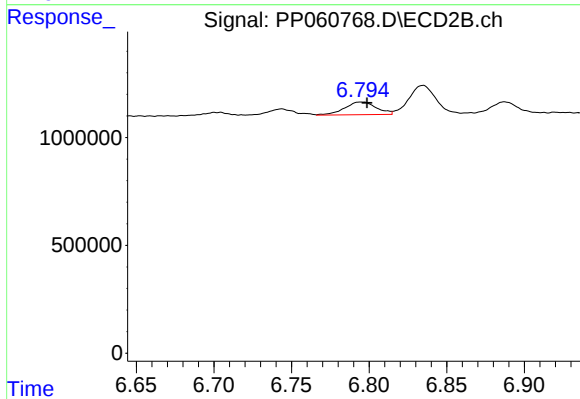
#29 AR-1254-4

R.T.: 6.371 min
Delta R.T.: -0.007 min
Response: 64126
Conc: 0.74 ng/ml



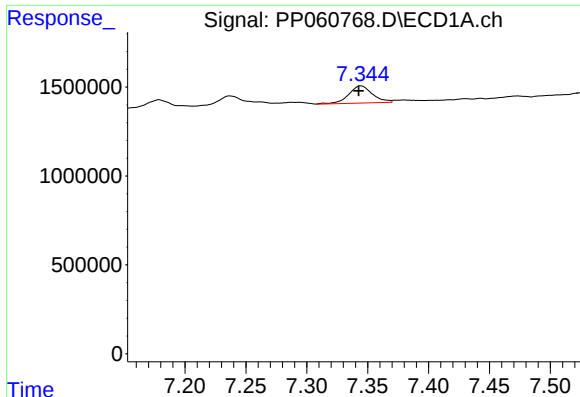
#30 AR-1254-5

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 2296098
Conc: 21.19 ng/ml



#30 AR-1254-5

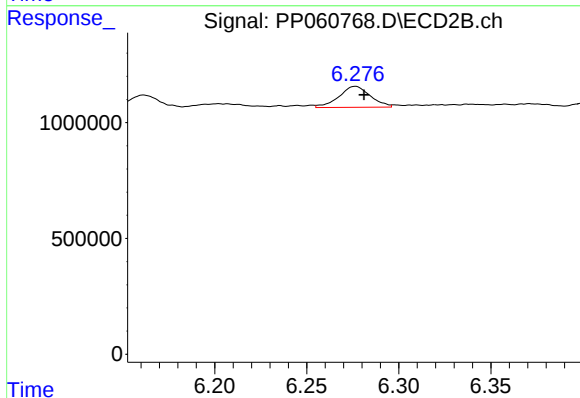
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 839187
Conc: 6.62 ng/ml



#31 AR-1260-1

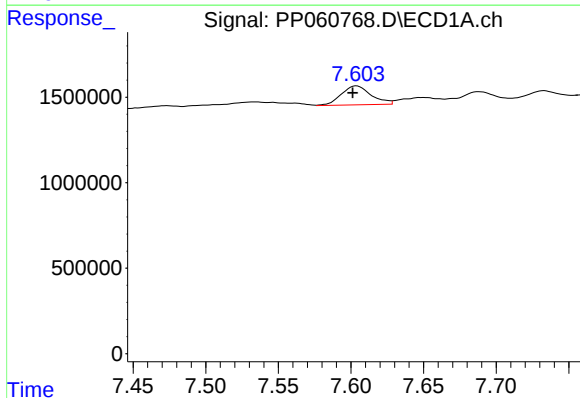
R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 1310704
Conc: 12.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



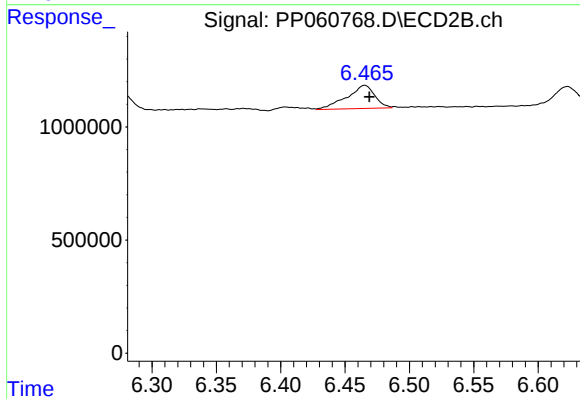
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 1071579
Conc: 10.68 ng/ml



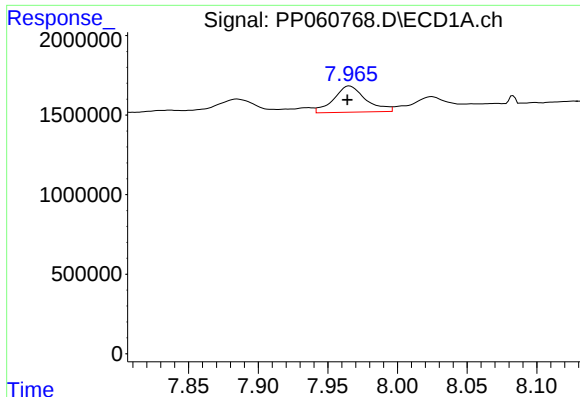
#32 AR-1260-2

R.T.: 7.604 min
Delta R.T.: 0.003 min
Response: 1588540
Conc: 13.14 ng/ml



#32 AR-1260-2

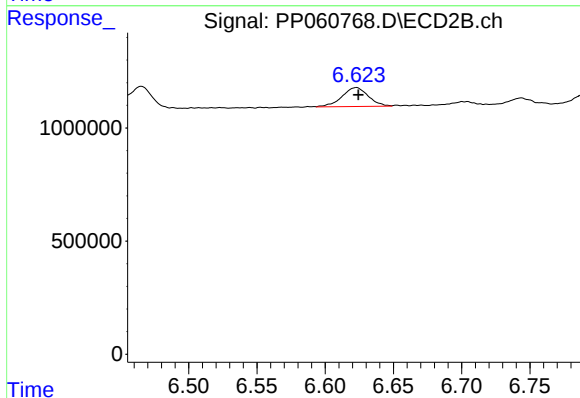
R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 1553554
Conc: 13.02 ng/ml



#33 AR-1260-3

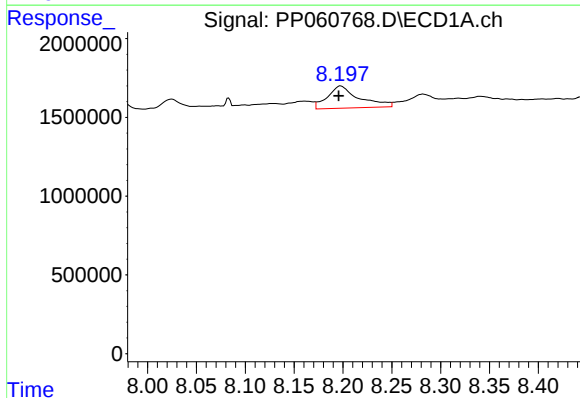
R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 2652735
Conc: 28.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



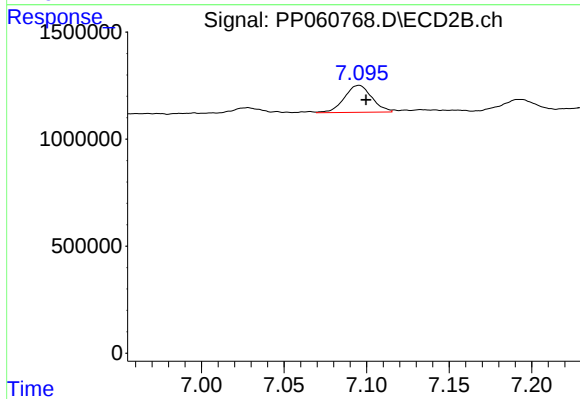
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 1126343
Conc: 9.84 ng/ml



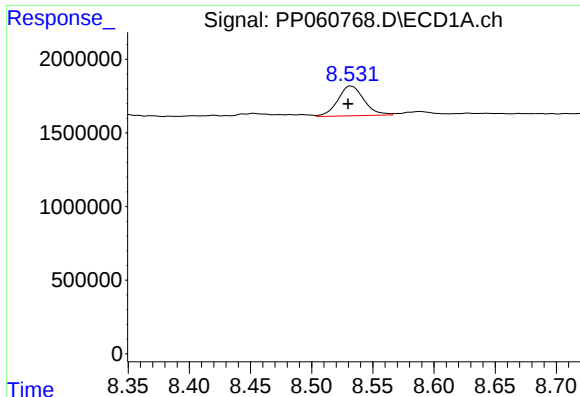
#34 AR-1260-4

R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 3172212
Conc: 29.91 ng/ml



#34 AR-1260-4

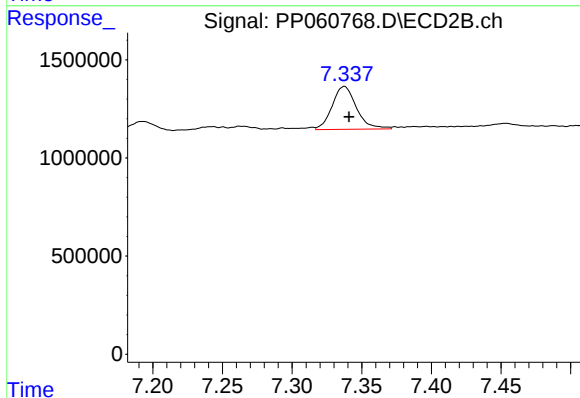
R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 1467859
Conc: 15.42 ng/ml



#35 AR-1260-5

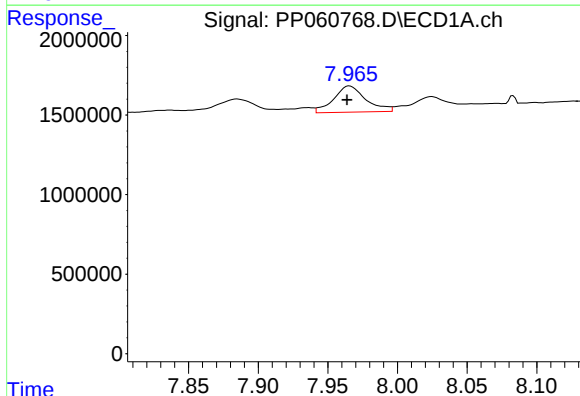
R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 3027654
Conc: 15.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



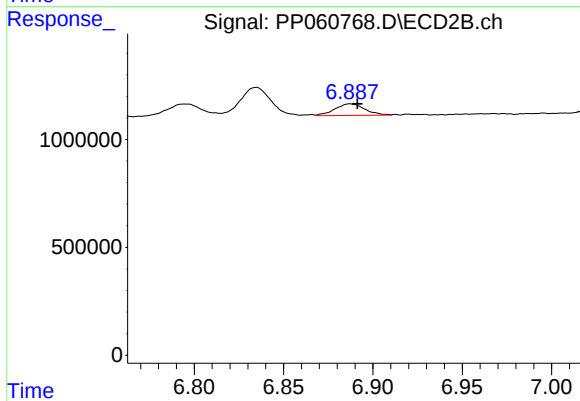
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 2659760
Conc: 12.27 ng/ml



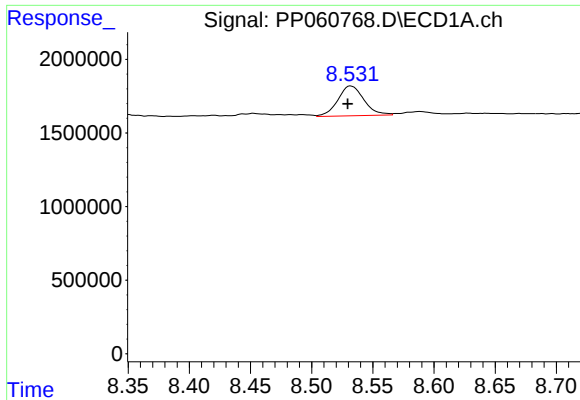
#36 AR-1262-1

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 2652735
Conc: 21.27 ng/ml



#36 AR-1262-1

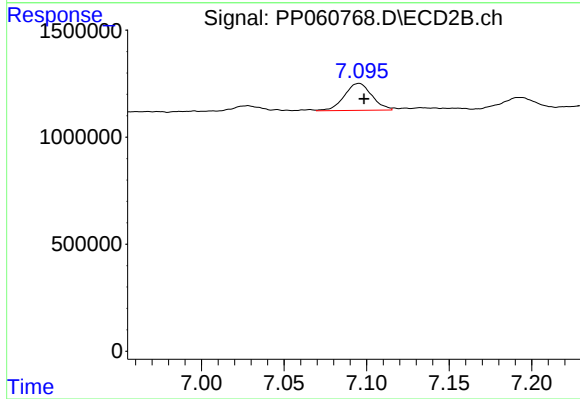
R.T.: 6.887 min
Delta R.T.: -0.004 min
Response: 630578
Conc: 11.78 ng/ml



#37 AR-1262-2

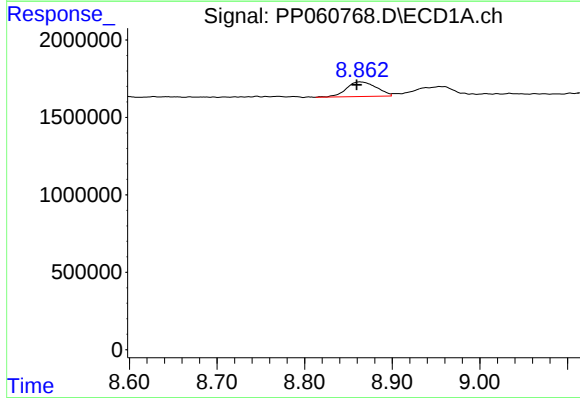
R.T.: 8.532 min
Delta R.T.: 0.003 min
Response: 3027654
Conc: 14.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



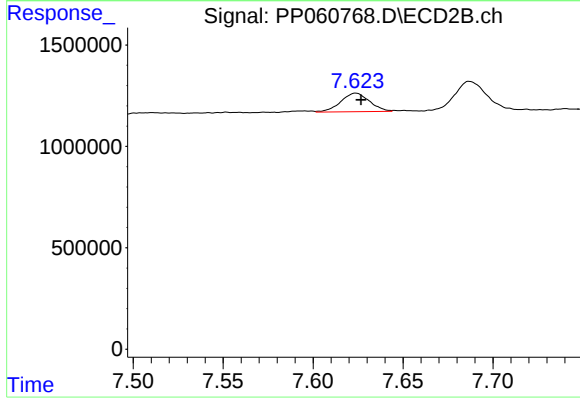
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 1467859
Conc: 12.44 ng/ml



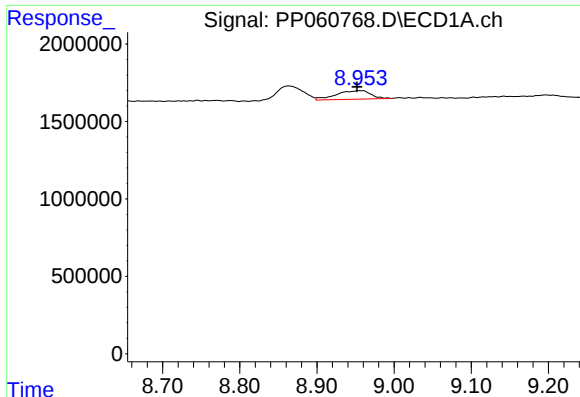
#38 AR-1262-3

R.T.: 8.863 min
Delta R.T.: 0.004 min
Response: 2248551
Conc: 14.86 ng/ml



#38 AR-1262-3

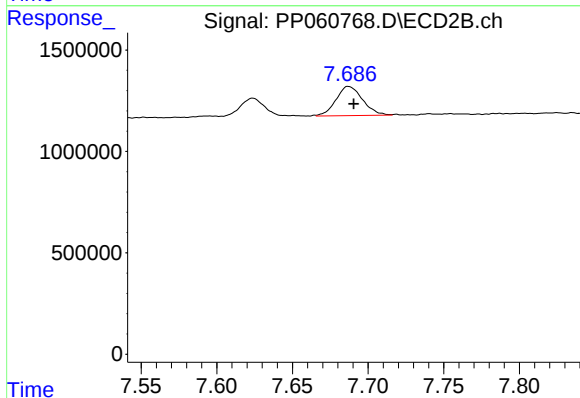
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 1020027
Conc: 11.06 ng/ml



#39 AR-1262-4

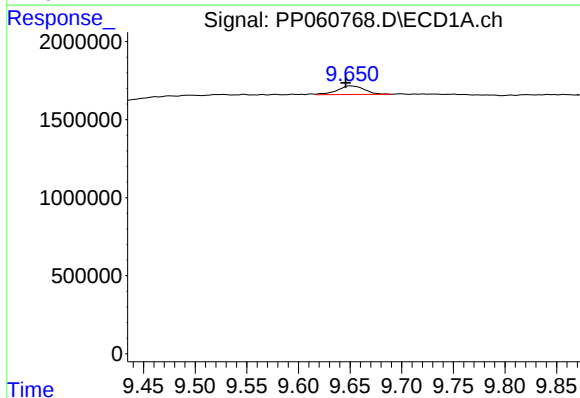
R.T.: 8.954 min
Delta R.T.: 0.002 min
Response: 1701431
Conc: 14.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



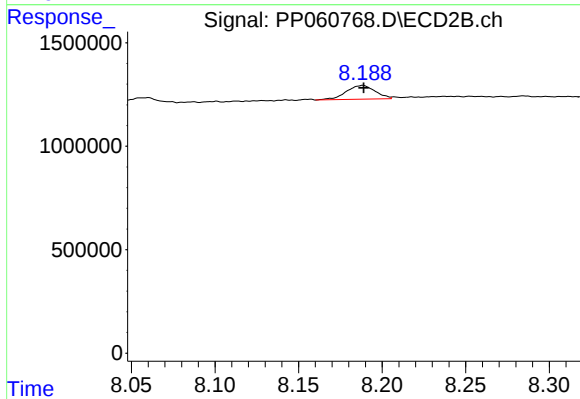
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 1754298
Conc: 10.41 ng/ml



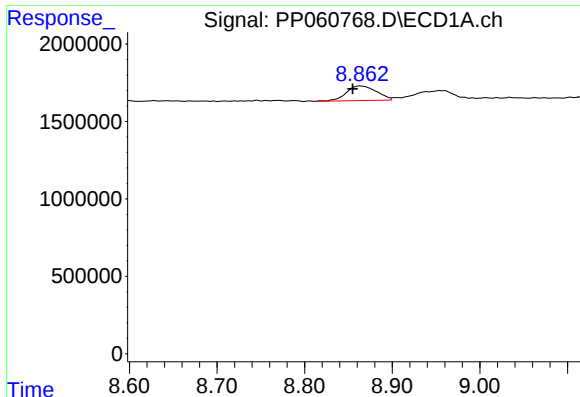
#40 AR-1262-5

R.T.: 9.650 min
Delta R.T.: 0.004 min
Response: 1015397
Conc: 12.68 ng/ml



#40 AR-1262-5

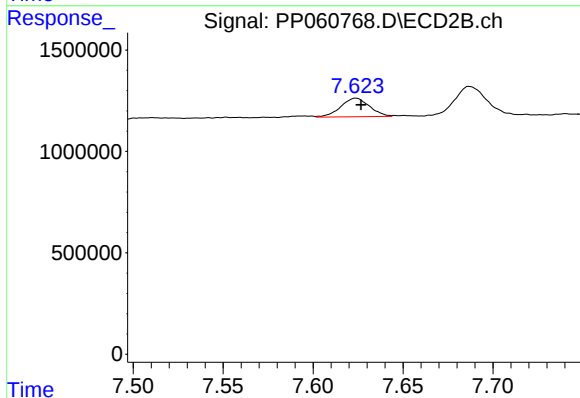
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 807832
Conc: 10.43 ng/ml



#41 AR-1268-1

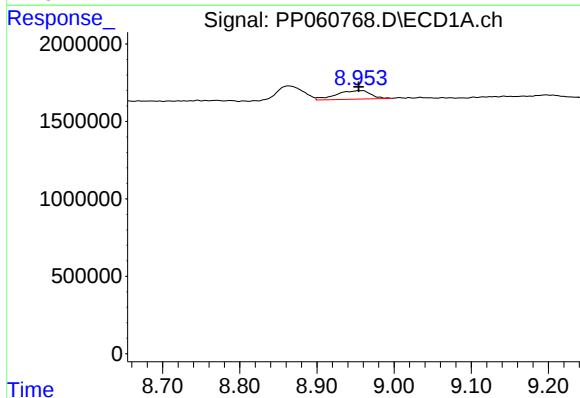
R.T.: 8.863 min
Delta R.T.: 0.008 min
Response: 2248551
Conc: 8.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



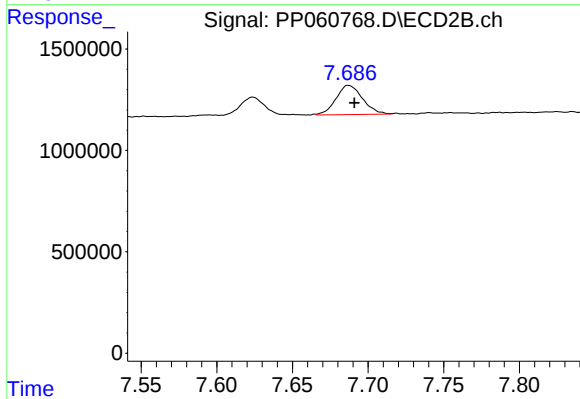
#41 AR-1268-1

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 1020027
Conc: 3.75 ng/ml



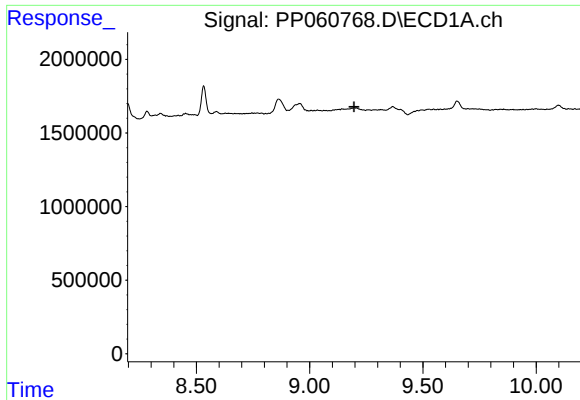
#42 AR-1268-2

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 1701431
Conc: 6.98 ng/ml



#42 AR-1268-2

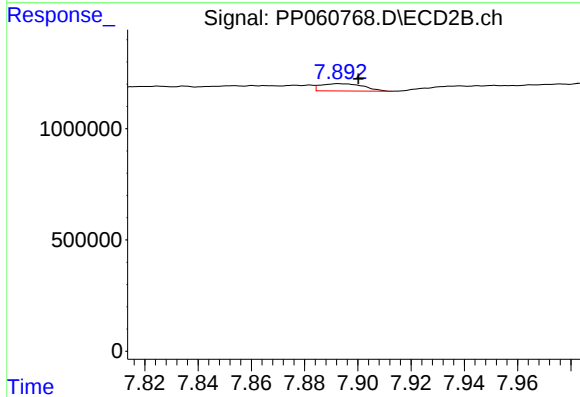
R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 1754298
Conc: 7.19 ng/ml



#43 AR-1268-3

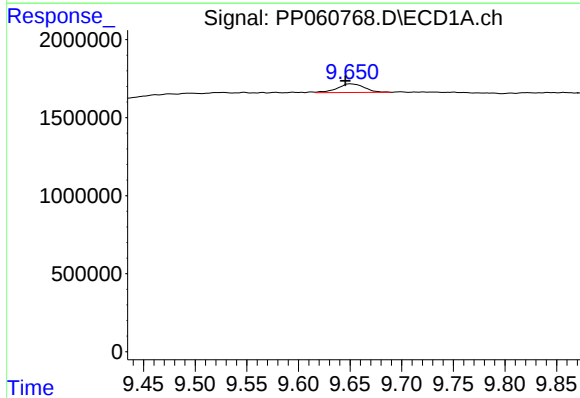
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



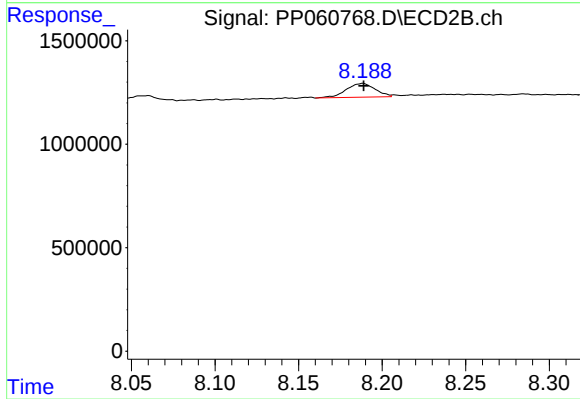
#43 AR-1268-3

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 369127
Conc: 1.73 ng/ml



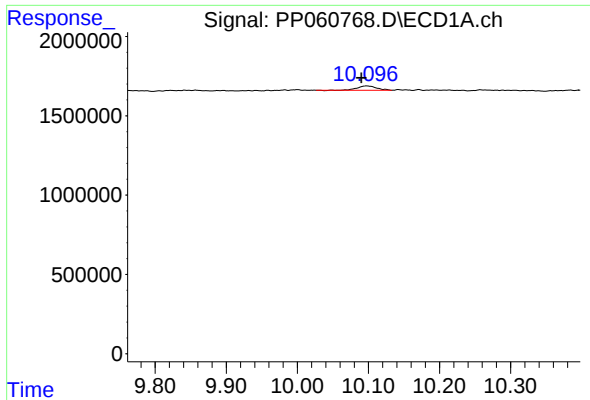
#44 AR-1268-4

R.T.: 9.650 min
Delta R.T.: 0.005 min
Response: 1015397
Conc: 10.99 ng/ml



#44 AR-1268-4

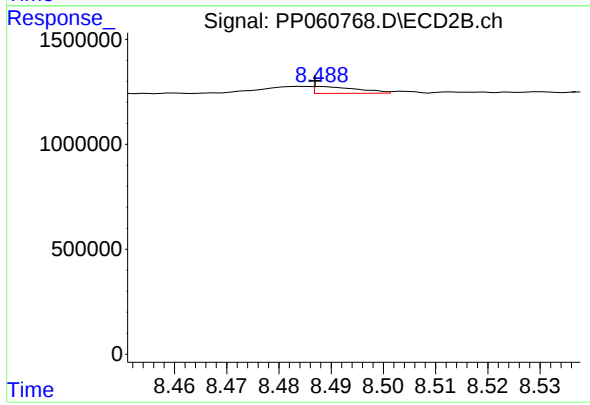
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 807832
Conc: 9.21 ng/ml



#45 AR-1268-5

R.T.: 10.098 min
Delta R.T.: 0.008 min
Response: 509074
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: 0.001 min
Response: 190561
Conc: 0.30 ng/ml