

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062122\
 Data File : PP048969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 17:26
 Operator : YP\AJ
 Sample : PB145720BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 18:24:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.034	3.198	48204080	49175504	20.117	25.836 #
2)	SA Decachlor...	10.379	8.601	44099188	31768589	23.137	25.943
Target Compounds							
3)	L1 AR-1016-1	5.325	0.000	32046	0	0.372	N.D. #
4)	L1 AR-1016-2	5.344	0.000	45976	0	0.378	N.D. #
5)	L1 AR-1016-3	5.409	0.000	102168	0	1.348	N.D. #
6)	L1 AR-1016-4	5.518	0.000	80343	0	1.277	N.D. #
7)	L1 AR-1016-5	5.875f	0.000	194888	0	3.157	N.D. #
8)	L2 AR-1221-1	4.270	0.000	737242	0	26.501	N.D. #
9)	L2 AR-1221-2	4.366	3.513	579228	825747	28.495	46.057 #
10)	L2 AR-1221-3	4.464	0.000	24643	0	0.388	N.D. #
11)	L3 AR-1232-1	4.464	0.000	24643	0	0.421	N.D. #
12)	L3 AR-1232-2	5.011f	0.000	93468	0	3.140	N.D. #
13)	L3 AR-1232-3	5.344	0.000	45976	0	0.826	N.D. #
14)	L3 AR-1232-4	5.518	0.000	80343	0	2.809	N.D. #
15)	L3 AR-1232-5	5.630	0.000	40671	0	1.944	N.D. #
16)	L4 AR-1242-1	5.325	0.000	32046	0	0.475	N.D. #
17)	L4 AR-1242-2	5.344	0.000	45976	0	0.473	N.D. #
18)	L4 AR-1242-3	5.409	0.000	102168	0	1.685	N.D. #
19)	L4 AR-1242-4	5.518	0.000	80343	0	1.579	N.D. #
20)	L4 AR-1242-5	6.333	0.000	29881	0	0.560	N.D. #
21)	L5 AR-1248-1	5.325	0.000	32046	0	0.622	N.D. #
22)	L5 AR-1248-2	5.630	0.000	40671	0	0.541	N.D. #
23)	L5 AR-1248-3	5.875f	0.000	194888	0	2.331	N.D. #
24)	L5 AR-1248-4	6.286	0.000	67358	0	0.741	N.D. #
25)	L5 AR-1248-5	6.333	0.000	29881	0	0.337	N.D. #
26)	L6 AR-1254-1	6.269	0.000	127433	0	1.370	N.D. #
27)	L6 AR-1254-2	6.506	0.000	60935	0	0.439	N.D. #
28)	L6 AR-1254-3	6.933f	0.000	762650	0	5.364	N.D. #
29)	L6 AR-1254-4	7.245	0.000	530246	0	4.976	N.D. #
30)	L6 AR-1254-5	7.697	0.000	720726	0	6.071	N.D. #
31)	L7 AR-1260-1	7.103	0.000	122330	0	1.174	N.D. #
32)	L7 AR-1260-2	7.395	0.000	460946	0	3.785	N.D. #
33)	L7 AR-1260-3	7.757f	0.000	667630	0	7.886	N.D. #
34)	L7 AR-1260-4	8.001f	0.000	697656	0	6.743	N.D. #
35)	L7 AR-1260-5	8.388	0.000	543726	0	2.778	N.D. #
36)	L8 AR-1262-1	7.757f	0.000	667630	0	4.960	N.D. #
37)	L8 AR-1262-2	8.388	0.000	543726	0	2.321	N.D. #
38)	L8 AR-1262-3	8.758f	7.443f	261948	38479	2.672	0.512 #
39)	L8 AR-1262-4	8.844	0.000	191591	0	3.057	N.D. #
40)	L8 AR-1262-5	9.557	0.000	2956	0	0.036	N.D. #
41)	L9 AR-1268-1	8.758f	7.443f	261948	38479	0.940	0.182 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
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 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	8.844	0.000	191591	0	0.739	N.D. #
43) L9	AR-1268-3	9.073	7.730	313536	29474	1.403	0.183 #
44) L9	AR-1268-4	9.557	0.000	2956	0	0.031	N.D. #
45) L9	AR-1268-5	10.014	8.333f	340016	68481	0.466	0.147 #

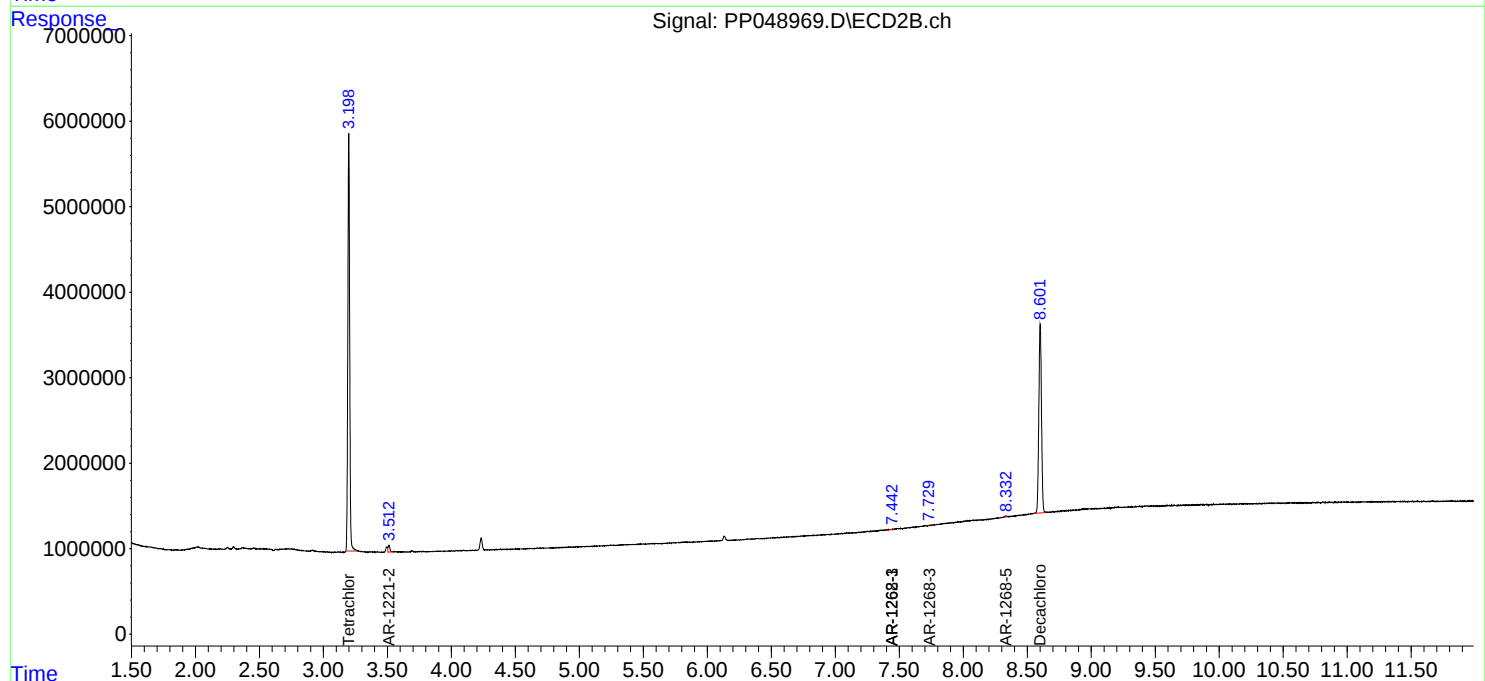
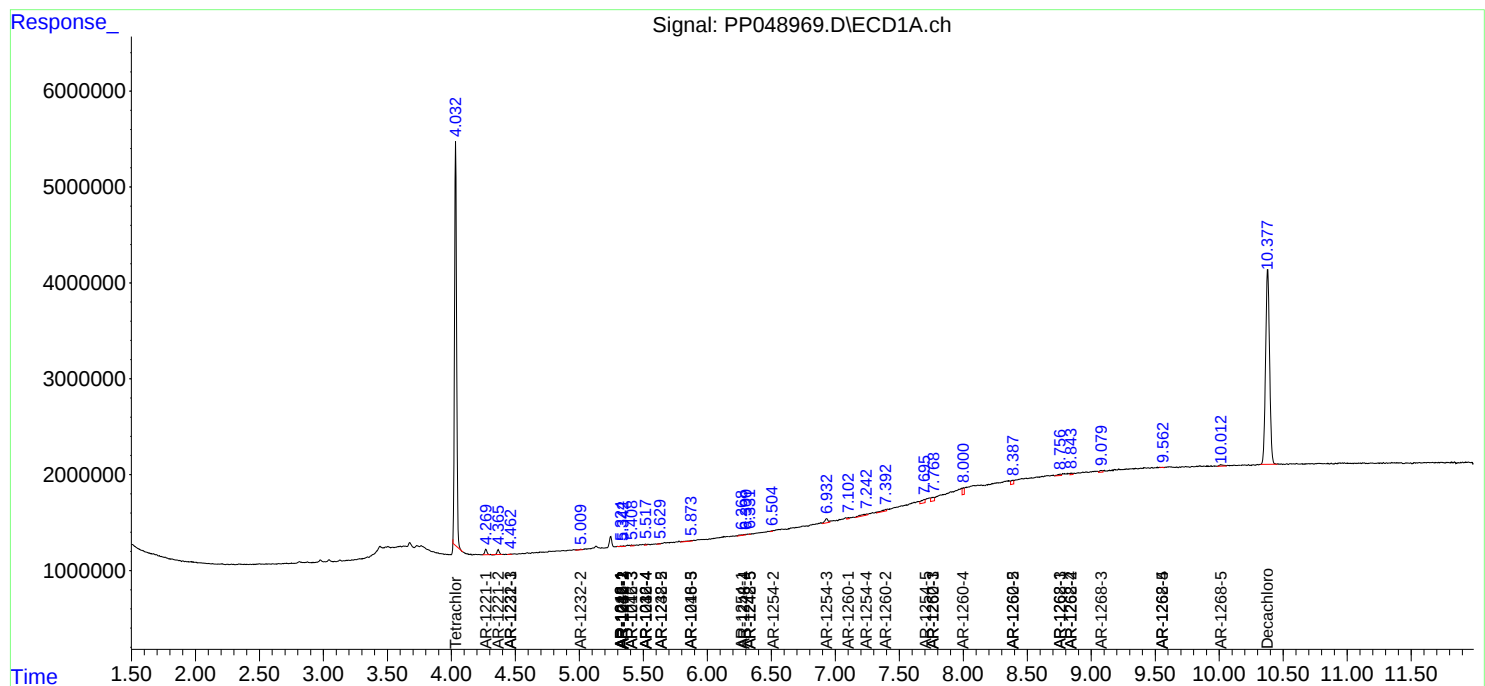
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

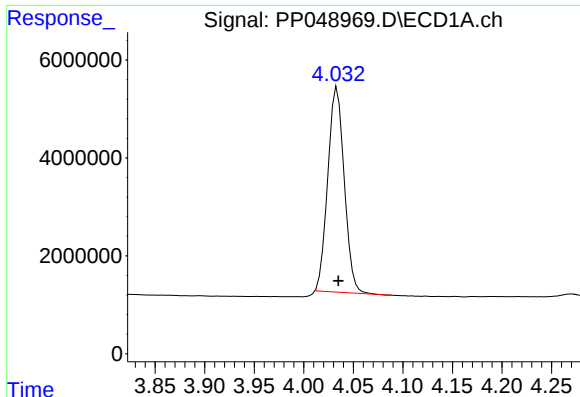
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062122\
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QLast Update : Tue Jun 07 11:09:40 2022
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Integrator: ChemStation

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

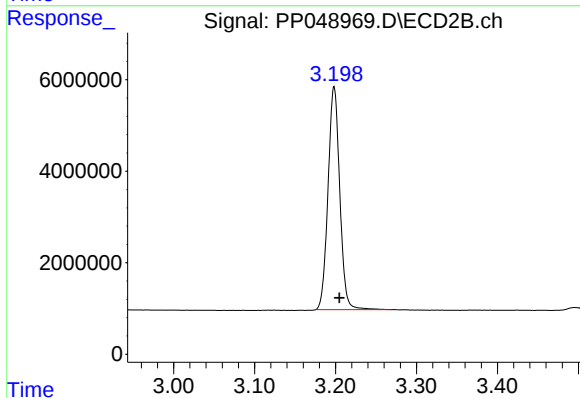




#1 Tetrachloro-m-xylene

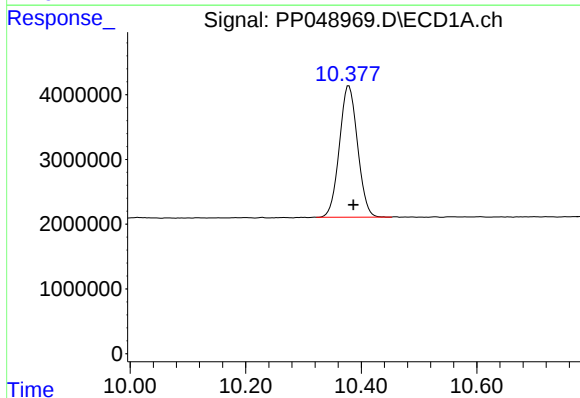
R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 48204080
Conc: 20.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



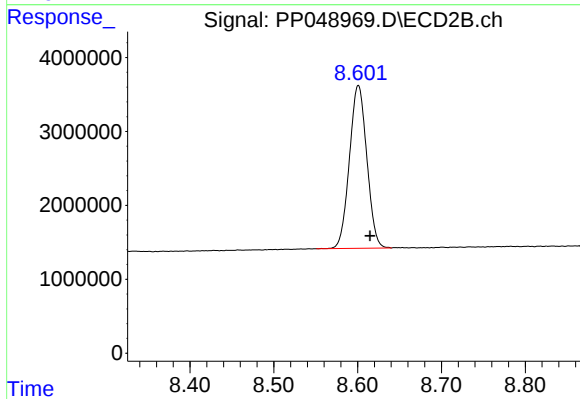
#1 Tetrachloro-m-xylene

R.T.: 3.198 min
Delta R.T.: -0.006 min
Response: 49175504
Conc: 25.84 ng/ml



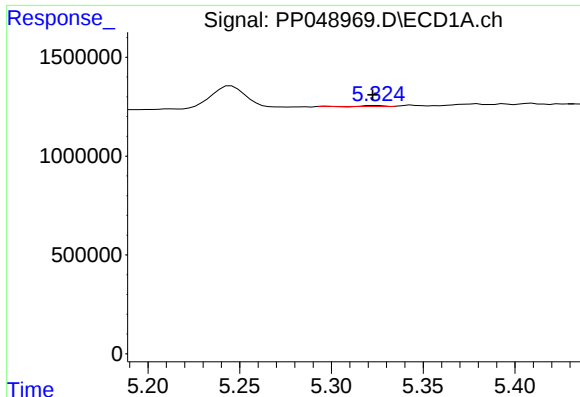
#2 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.008 min
Response: 44099188
Conc: 23.14 ng/ml



#2 Decachlorobiphenyl

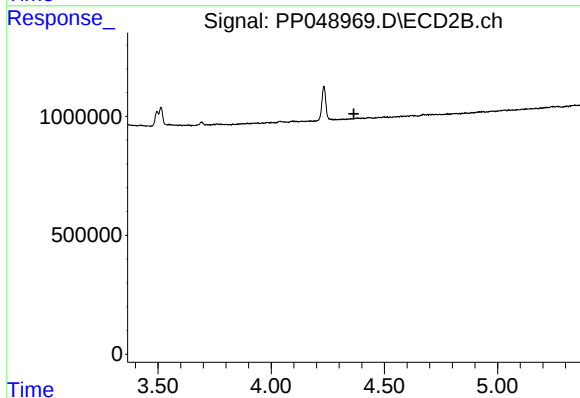
R.T.: 8.601 min
Delta R.T.: -0.014 min
Response: 31768589
Conc: 25.94 ng/ml



#3 AR-1016-1

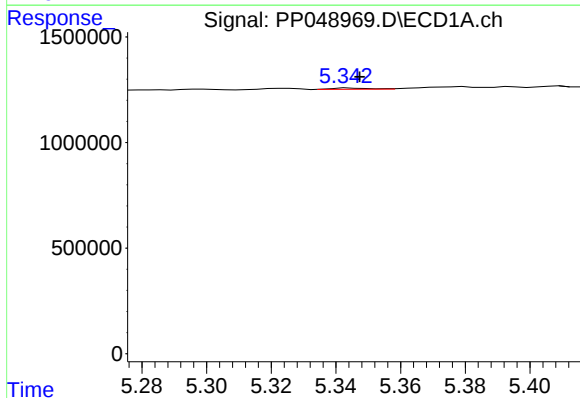
R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 32046
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



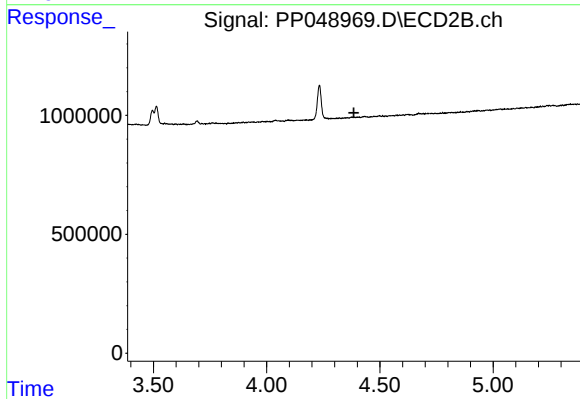
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



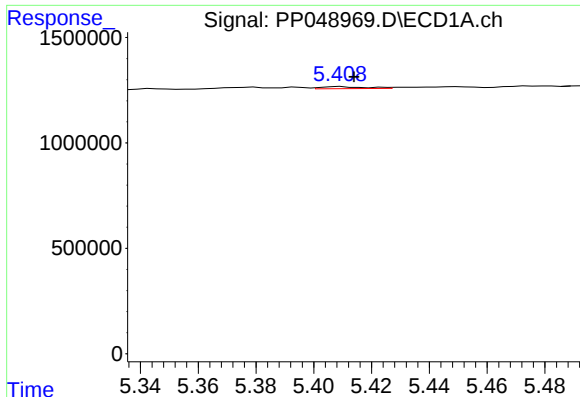
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 45976
Conc: 0.38 ng/ml



#4 AR-1016-2

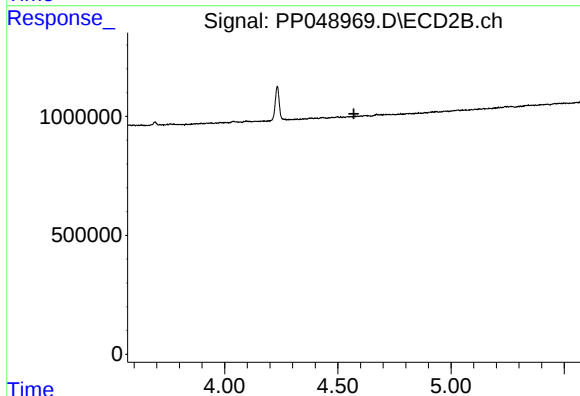
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

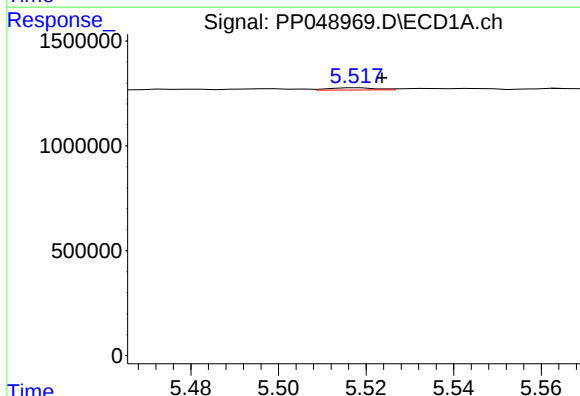
R.T.: 5.409 min
Delta R.T.: -0.005 min
Response: 102168
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



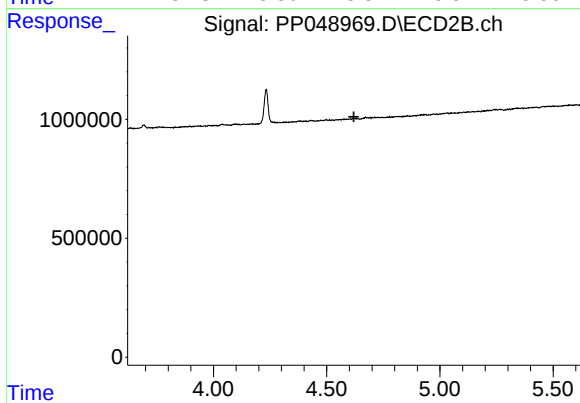
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



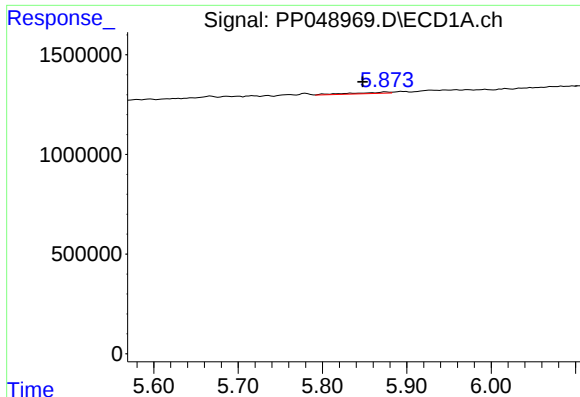
#6 AR-1016-4

R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 80343
Conc: 1.28 ng/ml



#6 AR-1016-4

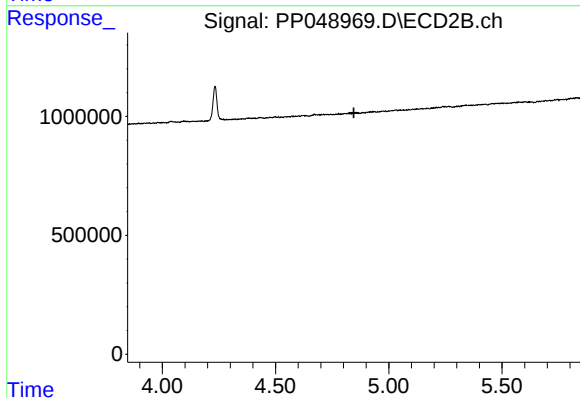
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

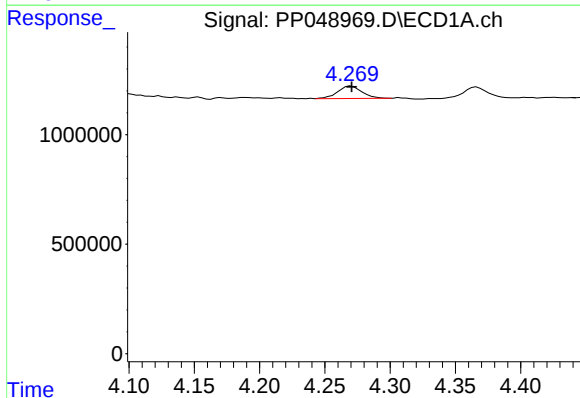
R.T.: 5.875 min
Delta R.T.: 0.027 min
Response: 194888
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



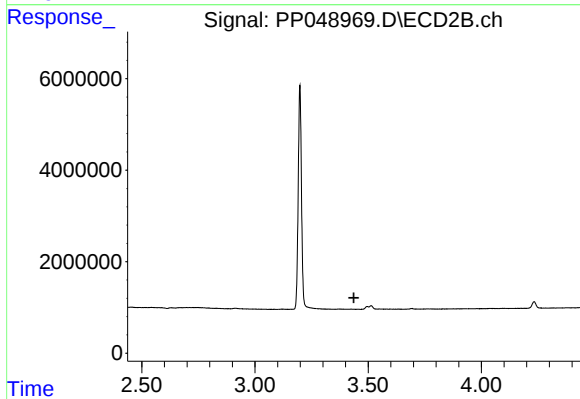
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



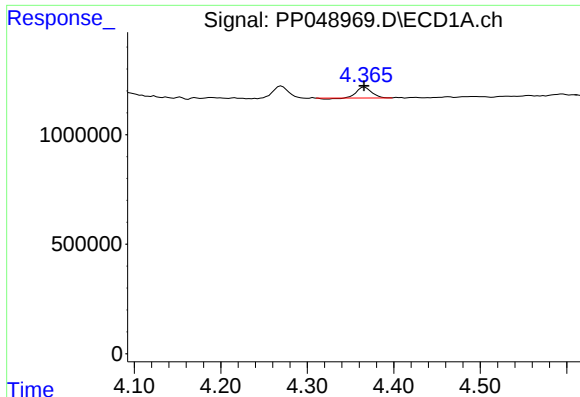
#8 AR-1221-1

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 737242
Conc: 26.50 ng/ml



#8 AR-1221-1

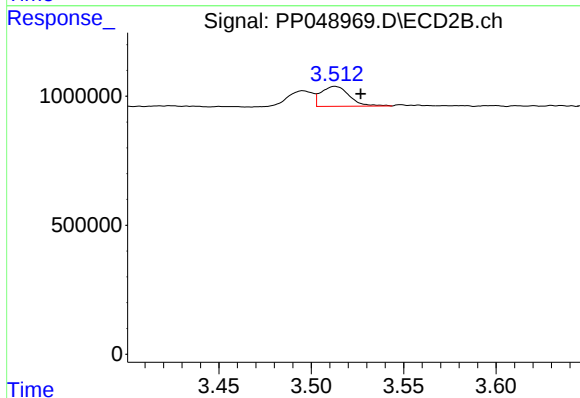
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

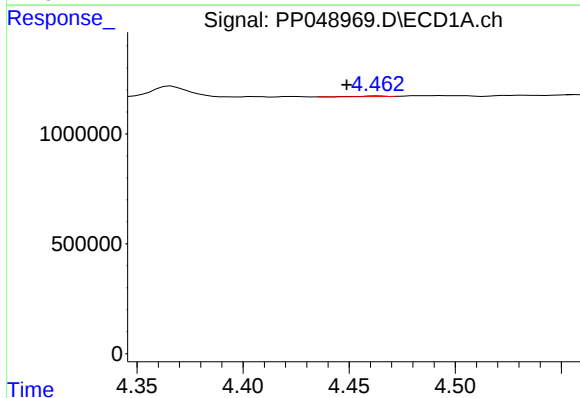
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 579228
Conc: 28.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



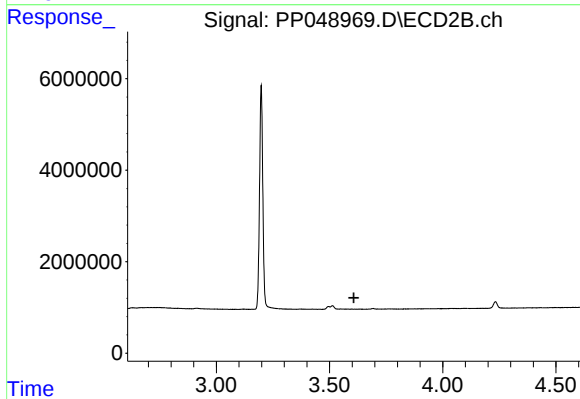
#9 AR-1221-2

R.T.: 3.513 min
Delta R.T.: -0.014 min
Response: 825747
Conc: 46.06 ng/ml



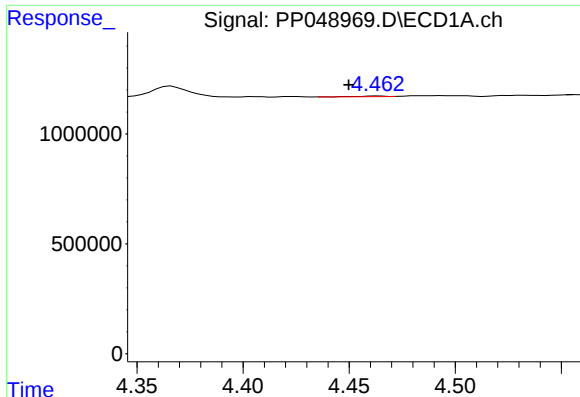
#10 AR-1221-3

R.T.: 4.464 min
Delta R.T.: 0.015 min
Response: 24643
Conc: 0.39 ng/ml



#10 AR-1221-3

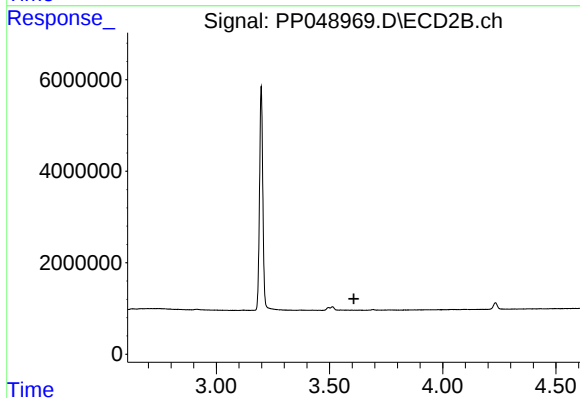
R.T.: 0.000 min
Exp R.T.: 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

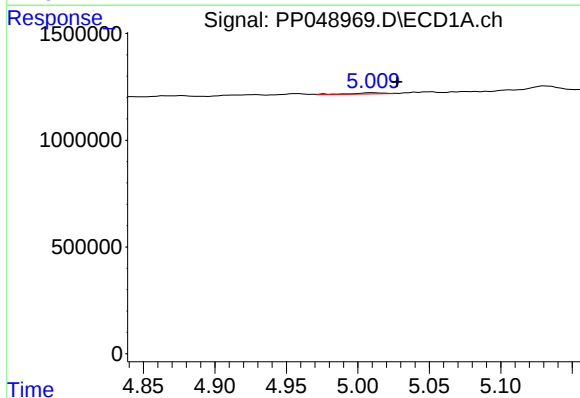
R.T.: 4.464 min
Delta R.T.: 0.014 min
Response: 24643
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



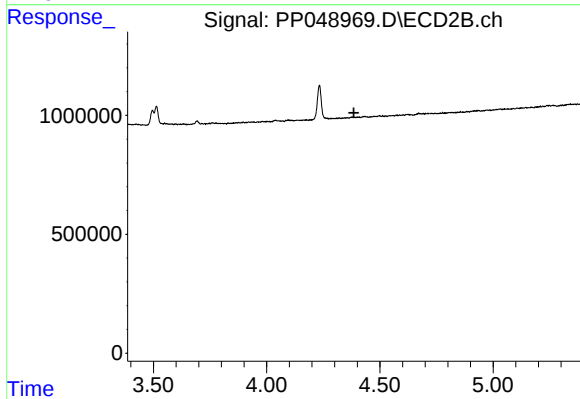
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



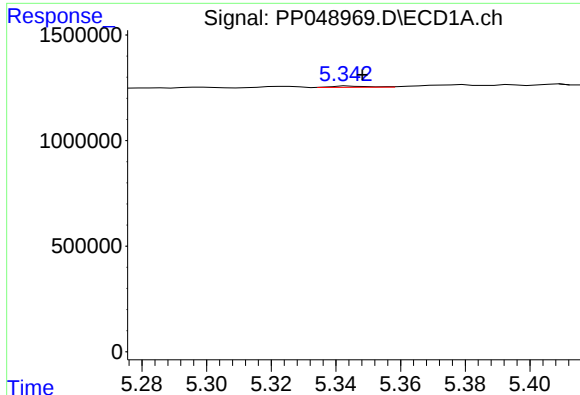
#12 AR-1232-2

R.T.: 5.011 min
Delta R.T.: -0.017 min
Response: 93468
Conc: 3.14 ng/ml



#12 AR-1232-2

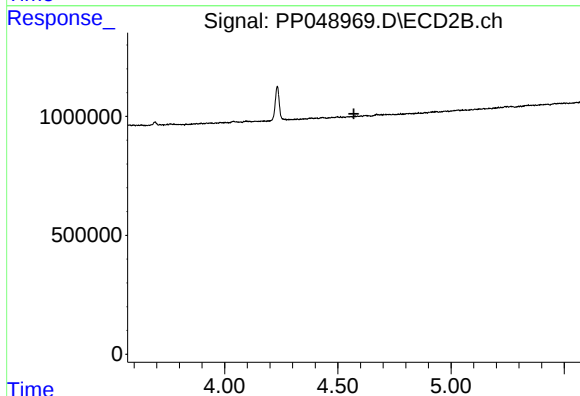
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

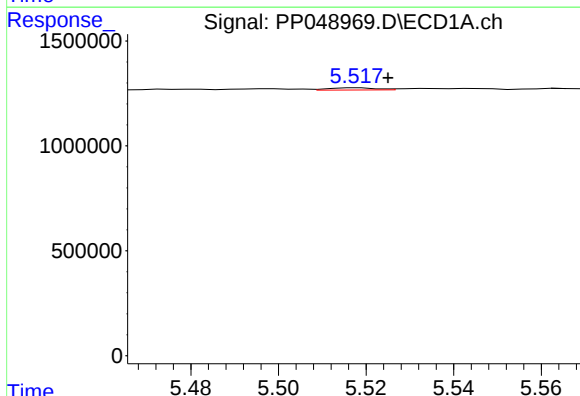
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 45976
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



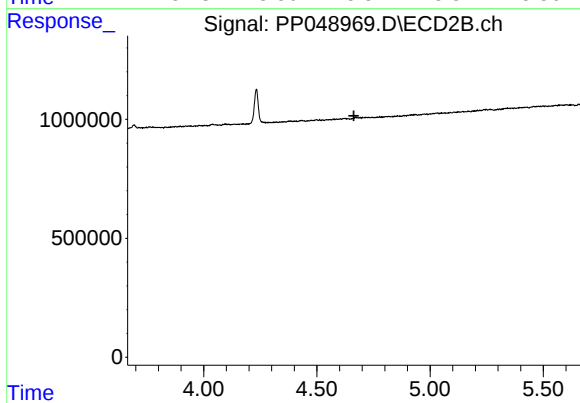
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



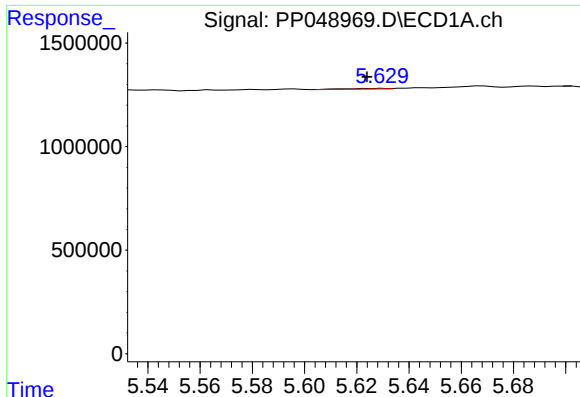
#14 AR-1232-4

R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 80343
Conc: 2.81 ng/ml



#14 AR-1232-4

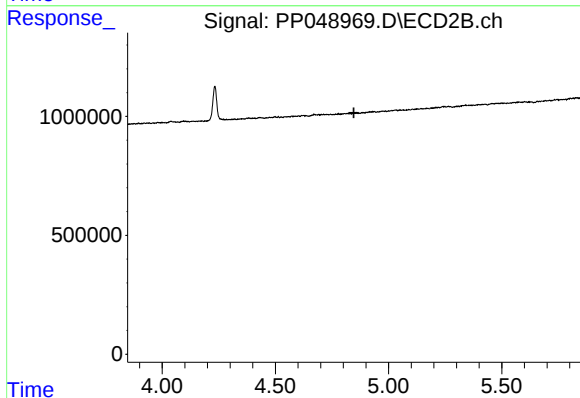
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

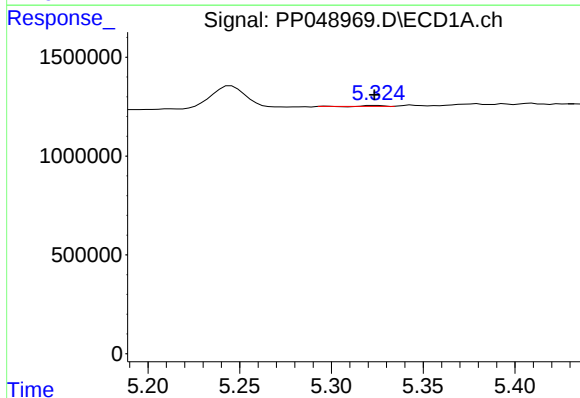
R.T.: 5.630 min
Delta R.T.: 0.006 min
Response: 40671
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



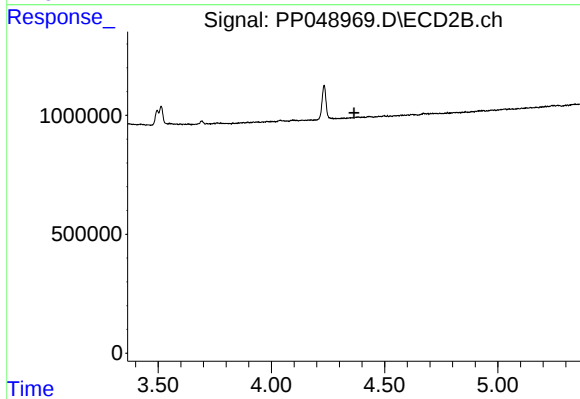
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



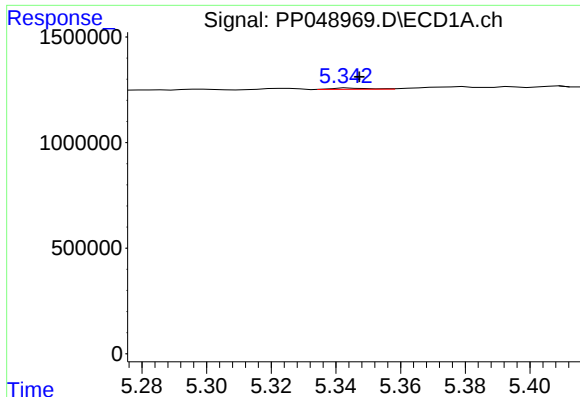
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: 0.001 min
Response: 32046
Conc: 0.47 ng/ml



#16 AR-1242-1

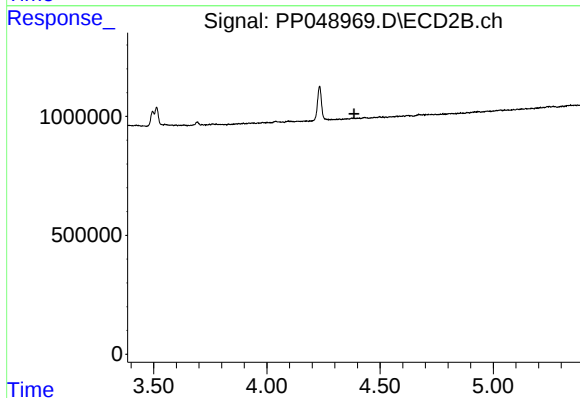
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

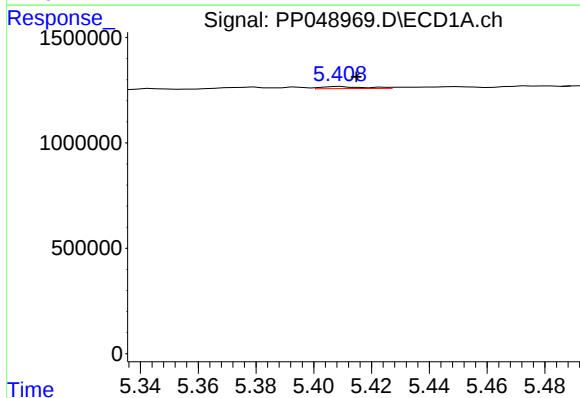
R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 45976
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



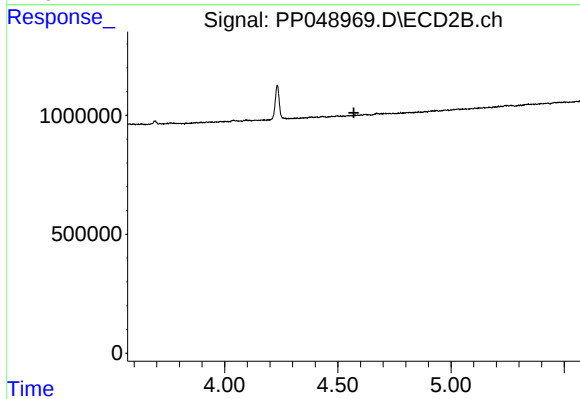
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



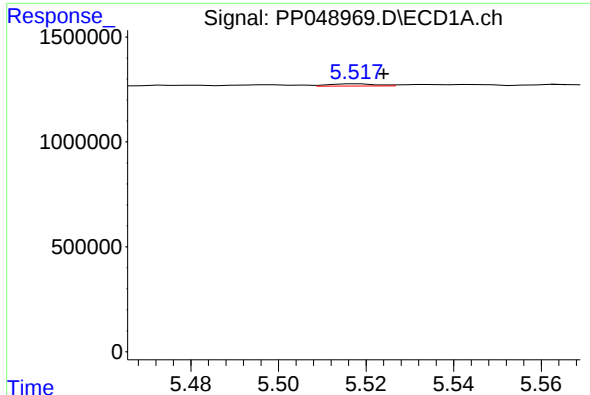
#18 AR-1242-3

R.T.: 5.409 min
Delta R.T.: -0.005 min
Response: 102168
Conc: 1.69 ng/ml



#18 AR-1242-3

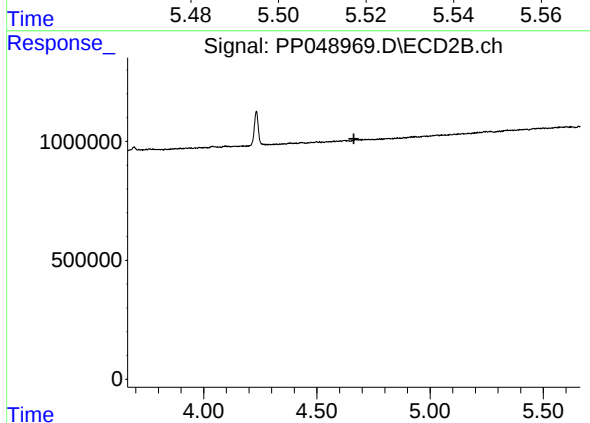
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

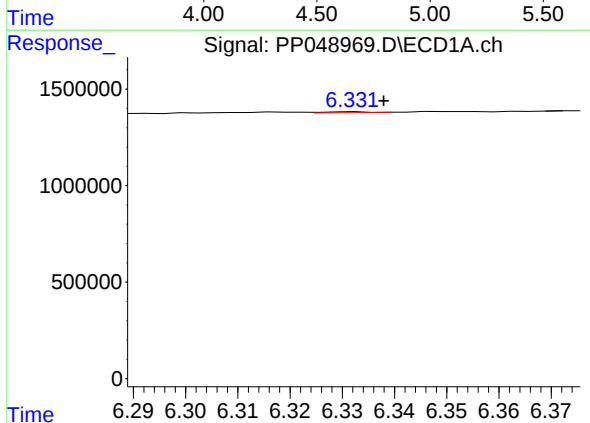
R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 80343
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



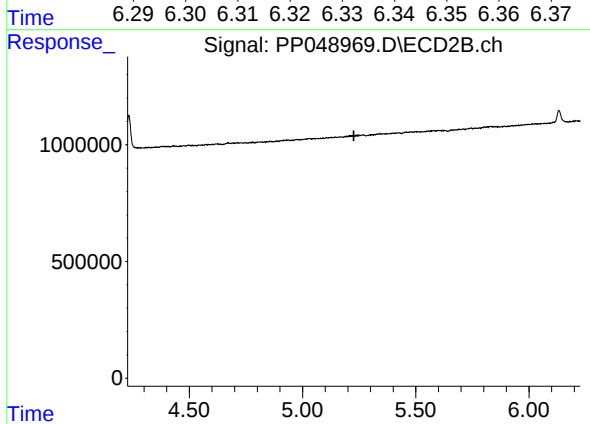
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



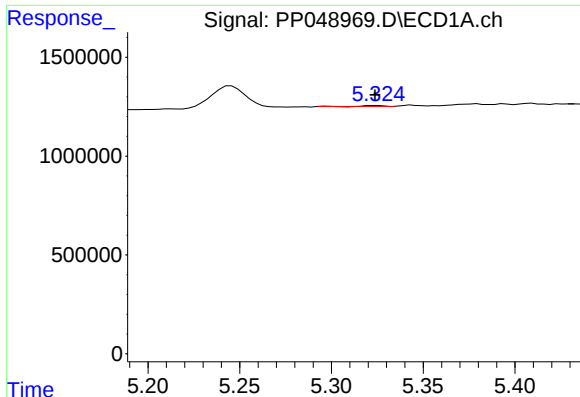
#20 AR-1242-5

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 29881
Conc: 0.56 ng/ml



#20 AR-1242-5

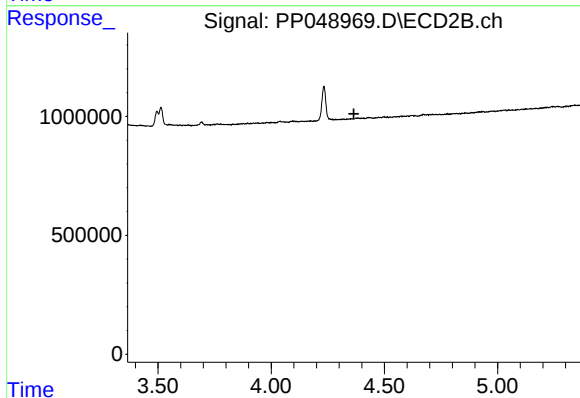
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#21 AR-1248-1

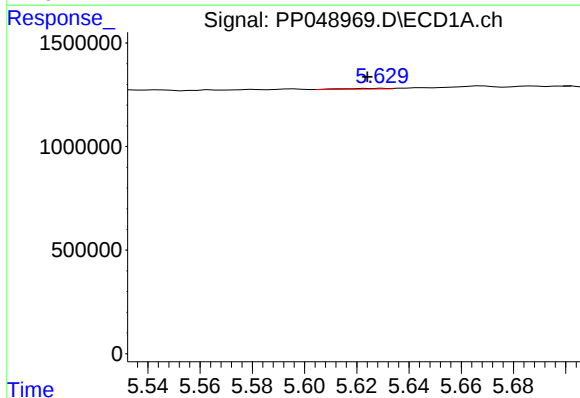
R.T.: 5.325 min
Delta R.T.: 0.001 min
Response: 32046
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



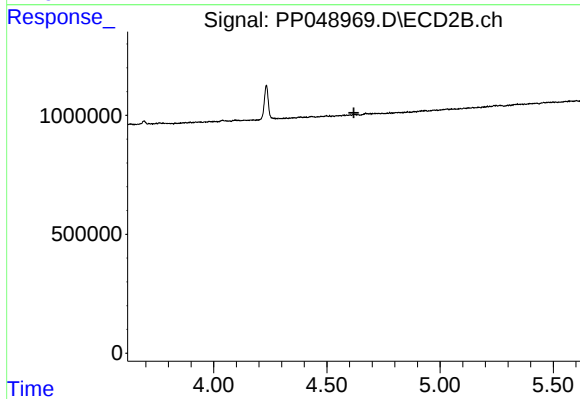
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



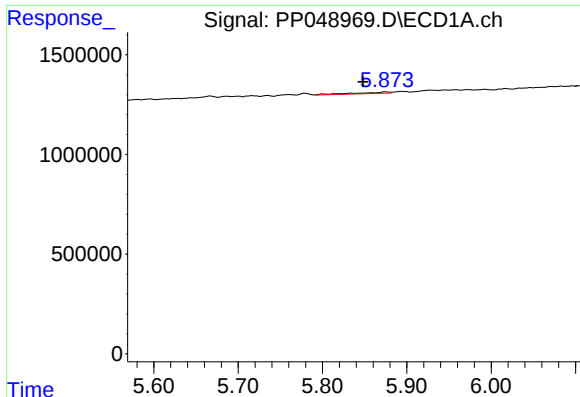
#22 AR-1248-2

R.T.: 5.630 min
Delta R.T.: 0.006 min
Response: 40671
Conc: 0.54 ng/ml



#22 AR-1248-2

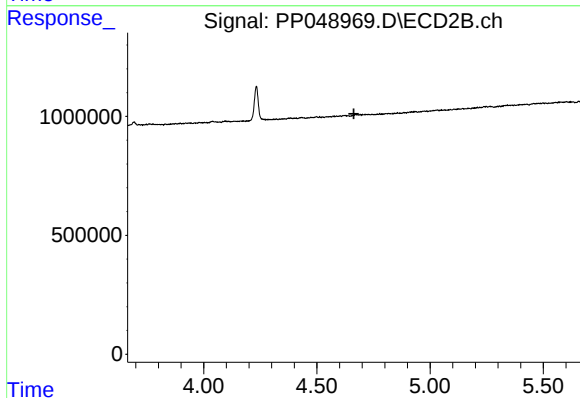
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

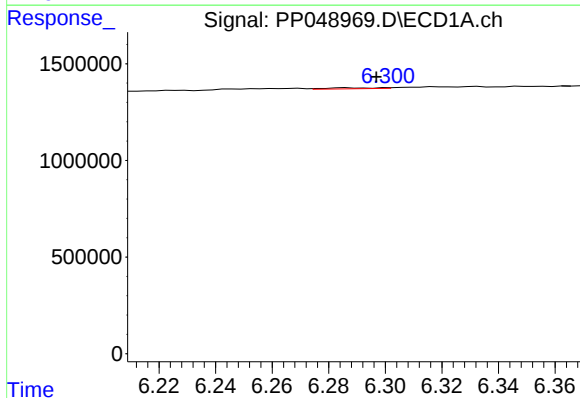
R.T.: 5.875 min
Delta R.T.: 0.027 min
Response: 194888
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



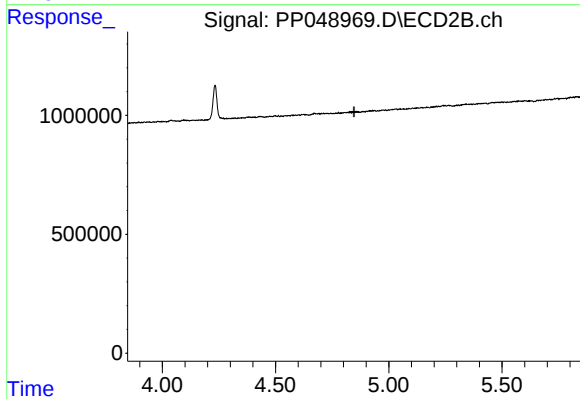
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



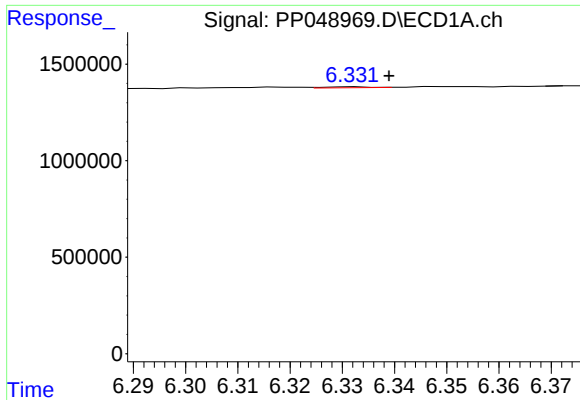
#24 AR-1248-4

R.T.: 6.286 min
Delta R.T.: -0.011 min
Response: 67358
Conc: 0.74 ng/ml



#24 AR-1248-4

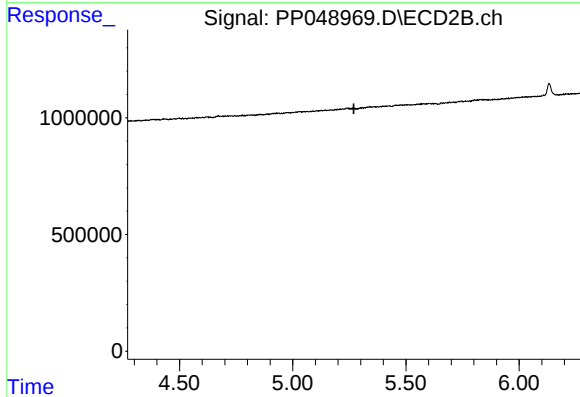
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

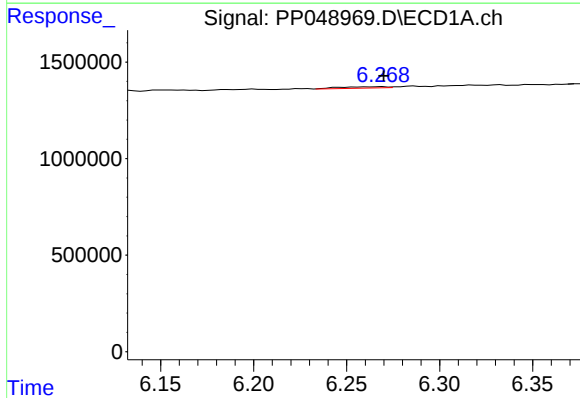
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 29881
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



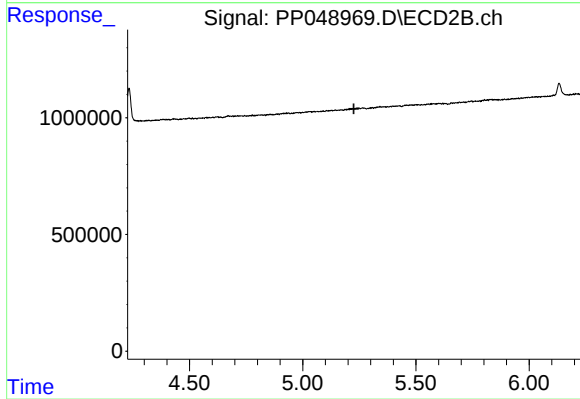
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



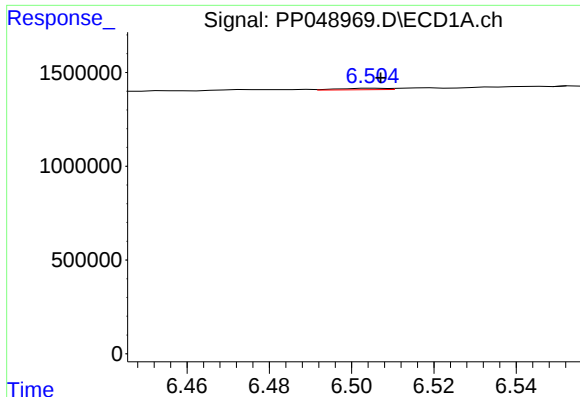
#26 AR-1254-1

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 127433
Conc: 1.37 ng/ml



#26 AR-1254-1

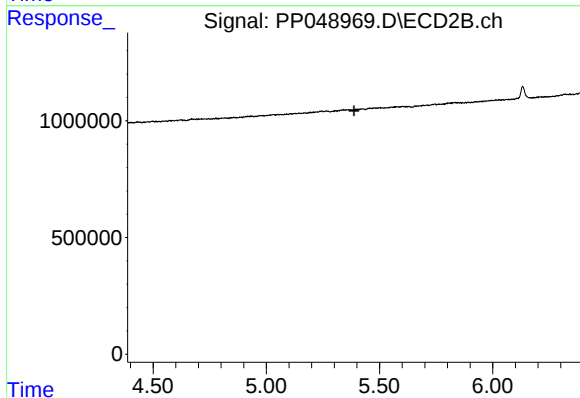
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#27 AR-1254-2

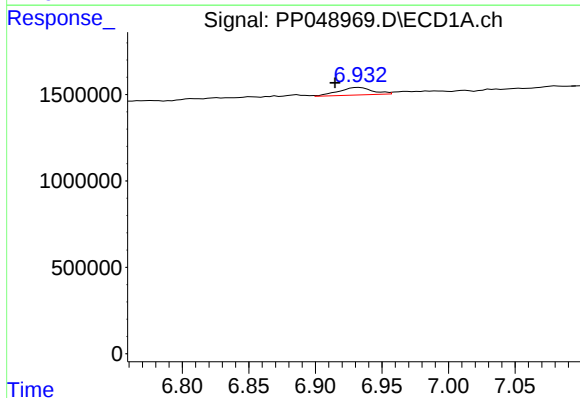
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 60935
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



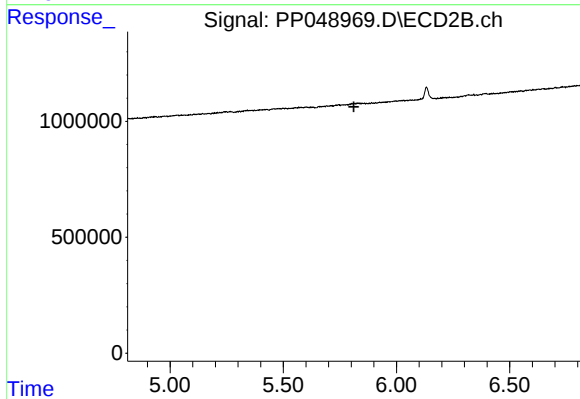
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



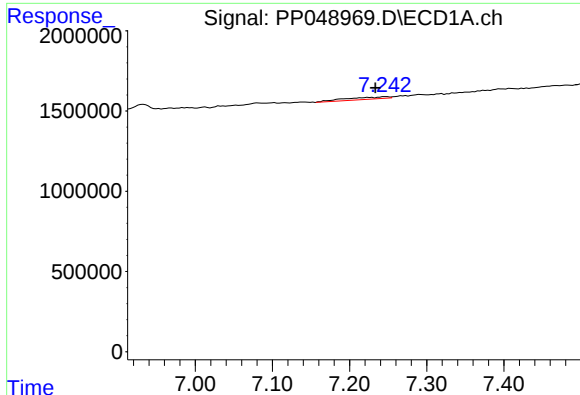
#28 AR-1254-3

R.T.: 6.933 min
Delta R.T.: 0.018 min
Response: 762650
Conc: 5.36 ng/ml



#28 AR-1254-3

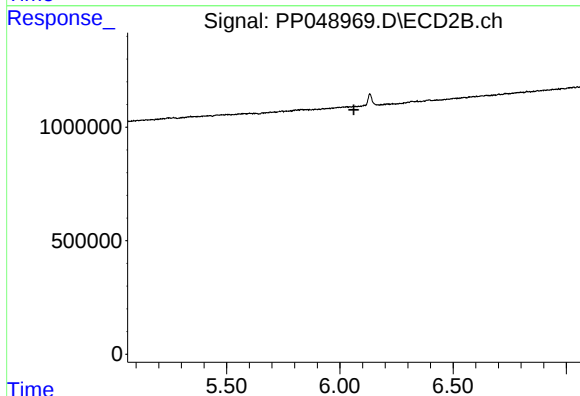
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#29 AR-1254-4

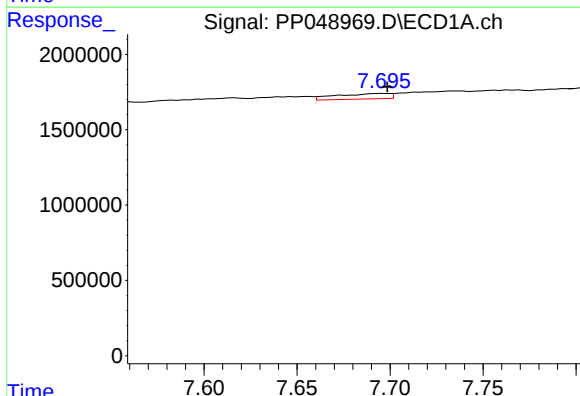
R.T.: 7.245 min
Delta R.T.: 0.012 min
Response: 530246
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



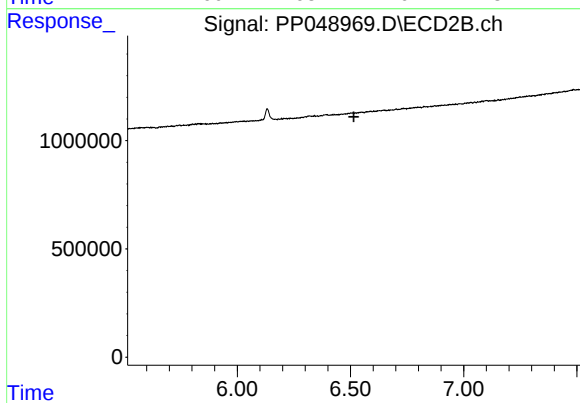
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



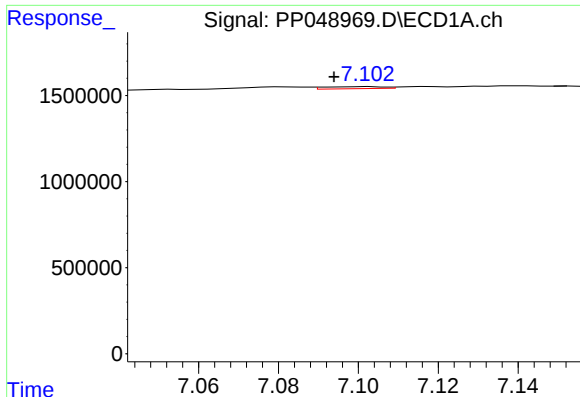
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 720726
Conc: 6.07 ng/ml



#30 AR-1254-5

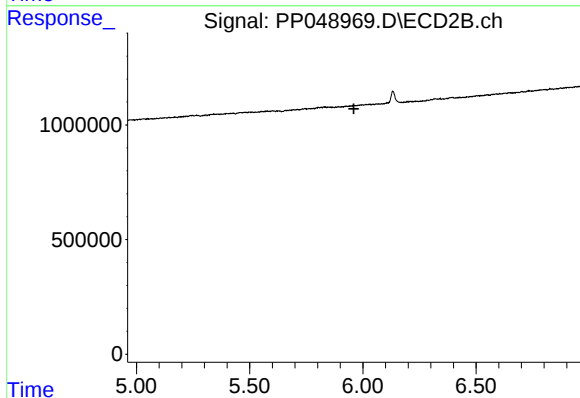
R.T.: 0.000 min
Exp R.T. : 6.515 min
Response: 0
Conc: N.D.



#31 AR-1260-1

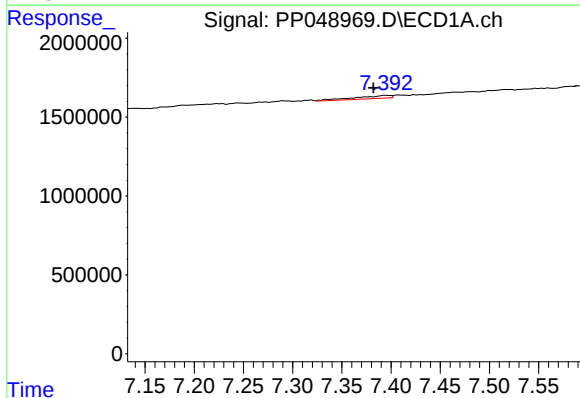
R.T.: 7.103 min
Delta R.T.: 0.009 min
Response: 122330
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



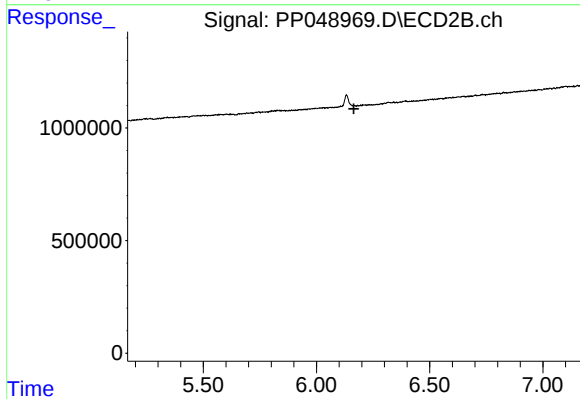
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



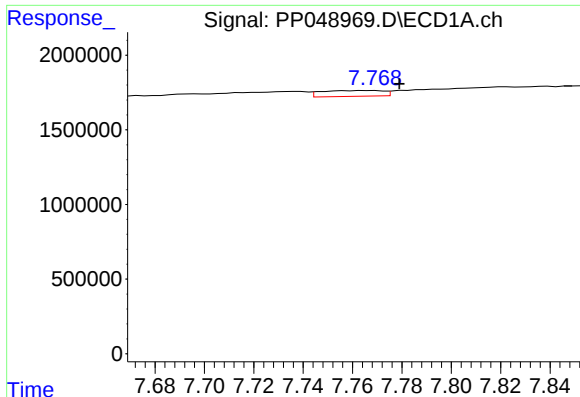
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.013 min
Response: 460946
Conc: 3.79 ng/ml



#32 AR-1260-2

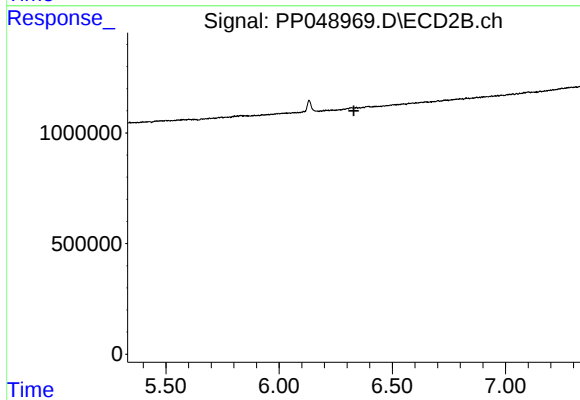
R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



#33 AR-1260-3

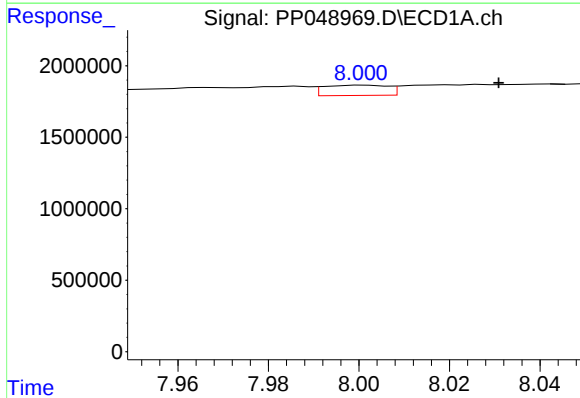
R.T.: 7.757 min
Delta R.T.: -0.022 min
Response: 667630
Conc: 7.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



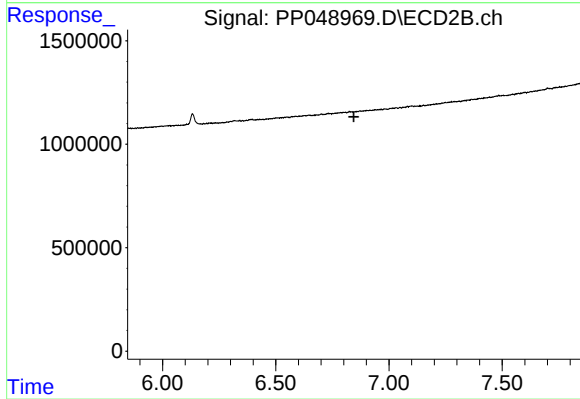
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



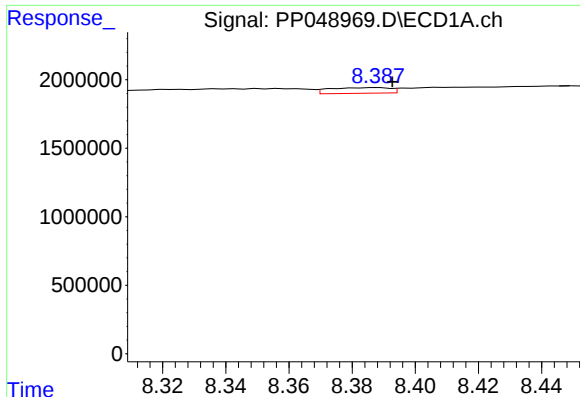
#34 AR-1260-4

R.T.: 8.001 min
Delta R.T.: -0.030 min
Response: 697656
Conc: 6.74 ng/ml



#34 AR-1260-4

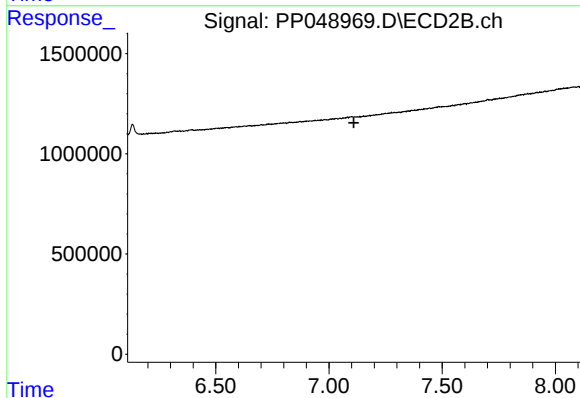
R.T.: 0.000 min
Exp R.T. : 6.845 min
Response: 0
Conc: N.D.



#35 AR-1260-5

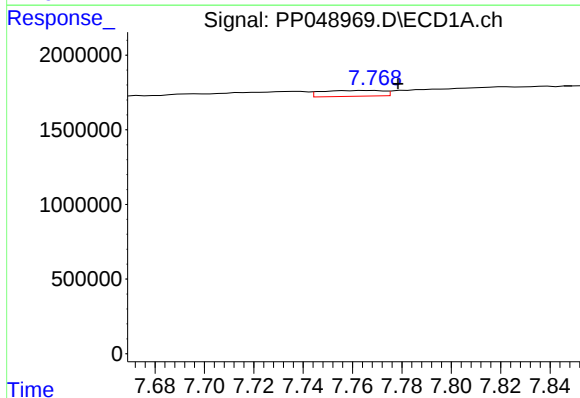
R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 543726
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



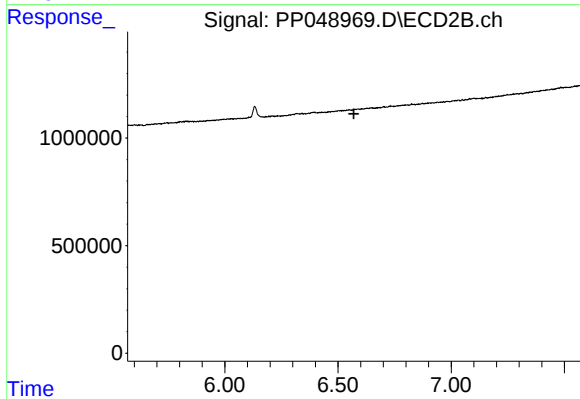
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



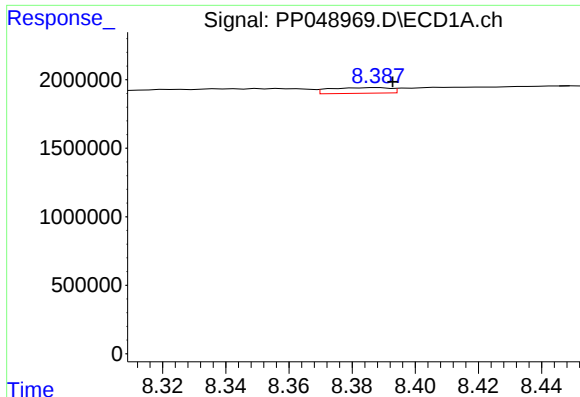
#36 AR-1262-1

R.T.: 7.757 min
Delta R.T.: -0.022 min
Response: 667630
Conc: 4.96 ng/ml



#36 AR-1262-1

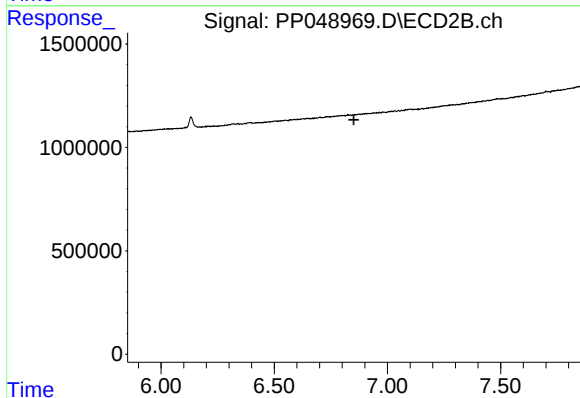
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

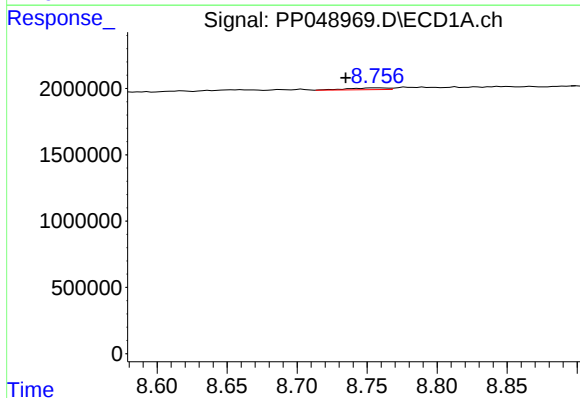
R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 543726
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



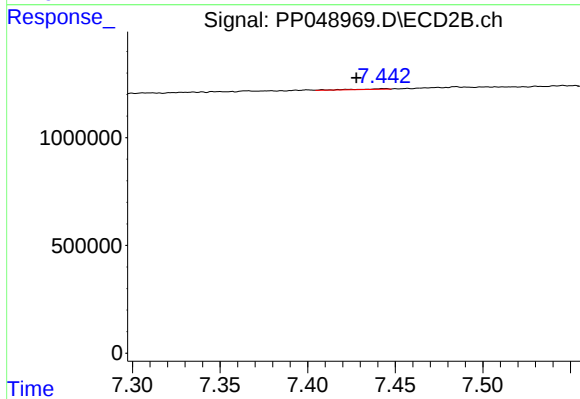
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



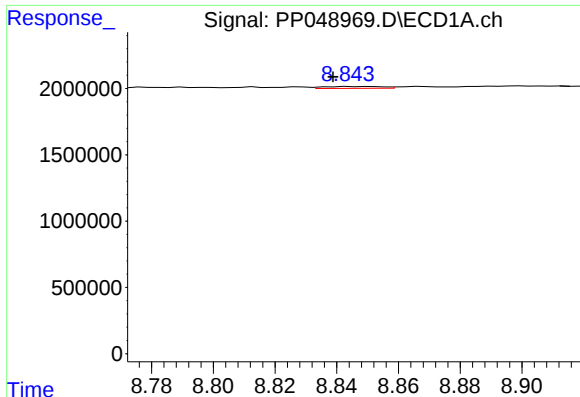
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.023 min
Response: 261948
Conc: 2.67 ng/ml



#38 AR-1262-3

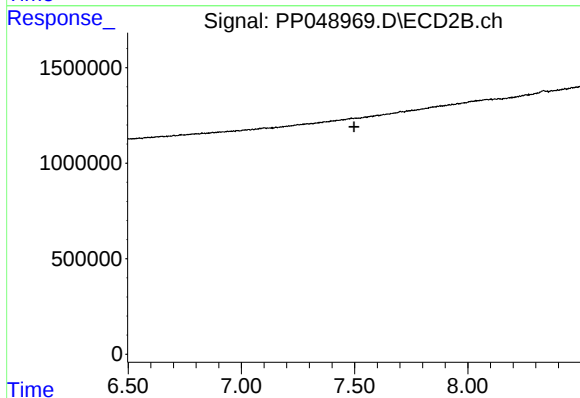
R.T.: 7.443 min
Delta R.T.: 0.015 min
Response: 38479
Conc: 0.51 ng/ml



#39 AR-1262-4

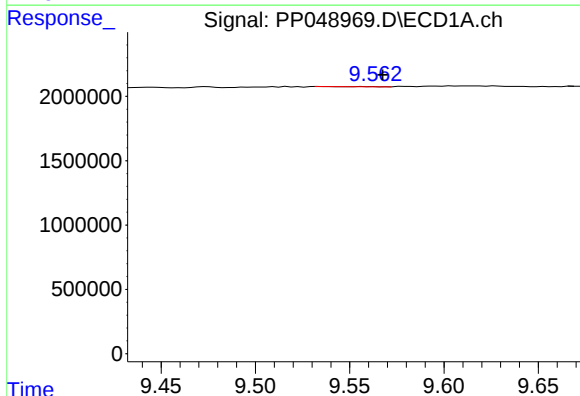
R.T.: 8.844 min
Delta R.T.: 0.006 min
Response: 191591
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



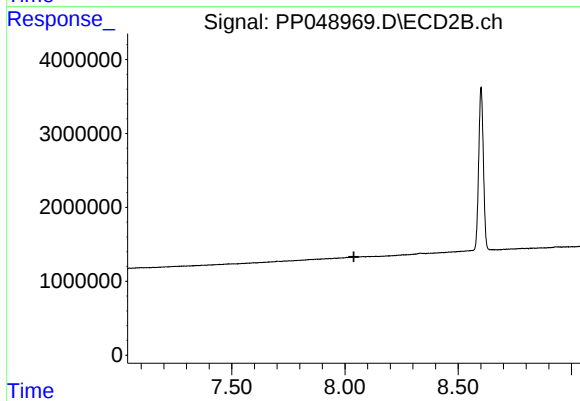
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



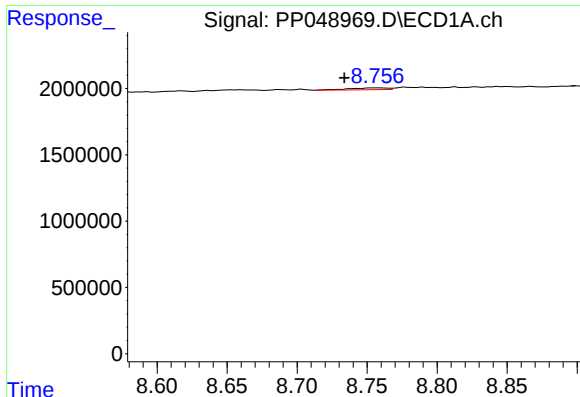
#40 AR-1262-5

R.T.: 9.557 min
Delta R.T.: -0.011 min
Response: 2956
Conc: 0.04 ng/ml



#40 AR-1262-5

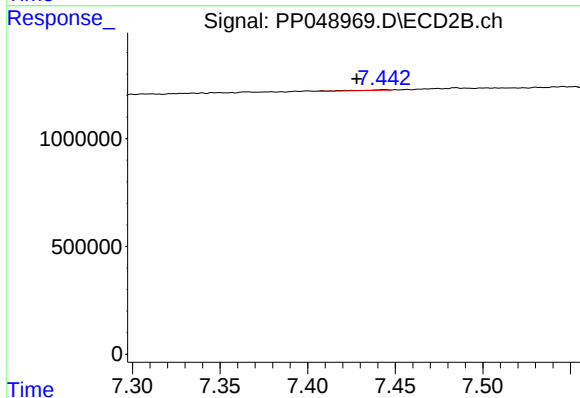
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

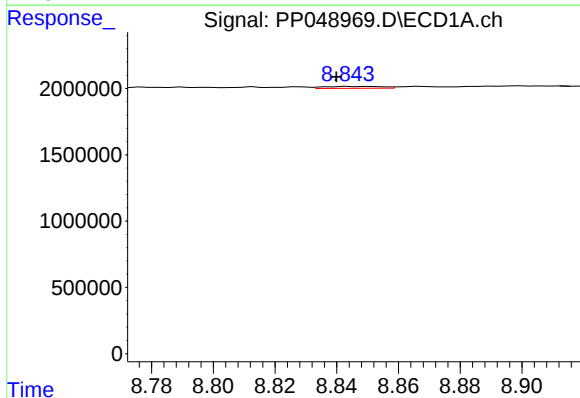
R.T.: 8.758 min
Delta R.T.: 0.024 min
Response: 261948
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



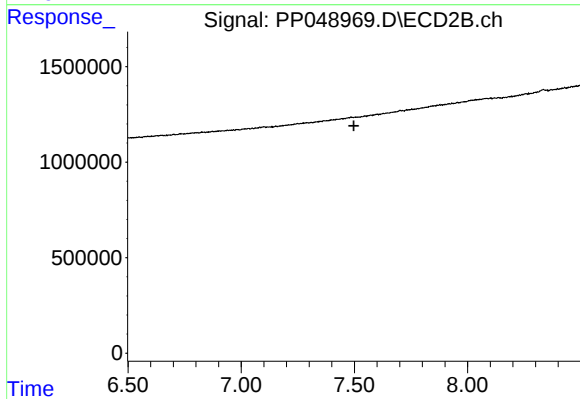
#41 AR-1268-1

R.T.: 7.443 min
Delta R.T.: 0.015 min
Response: 38479
Conc: 0.18 ng/ml



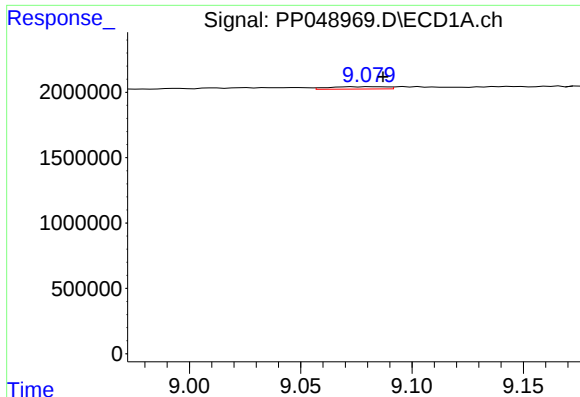
#42 AR-1268-2

R.T.: 8.844 min
Delta R.T.: 0.005 min
Response: 191591
Conc: 0.74 ng/ml



#42 AR-1268-2

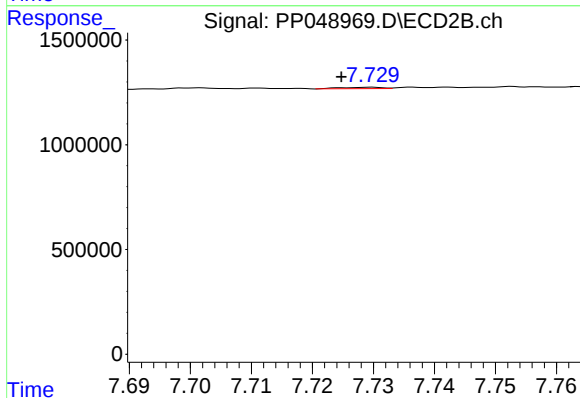
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

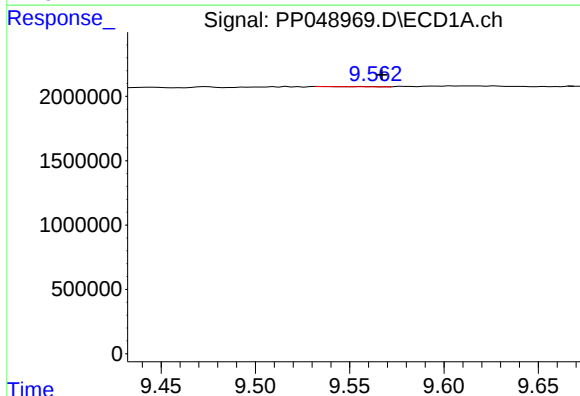
R.T.: 9.073 min
Delta R.T.: -0.014 min
Response: 313536
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



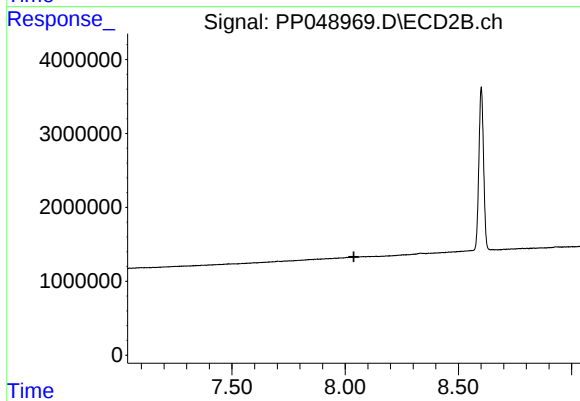
#43 AR-1268-3

R.T.: 7.730 min
Delta R.T.: 0.005 min
Response: 29474
Conc: 0.18 ng/ml



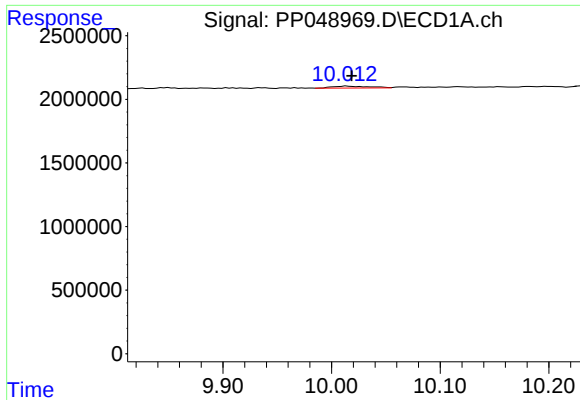
#44 AR-1268-4

R.T.: 9.557 min
Delta R.T.: -0.010 min
Response: 2956
Conc: 0.03 ng/ml



#44 AR-1268-4

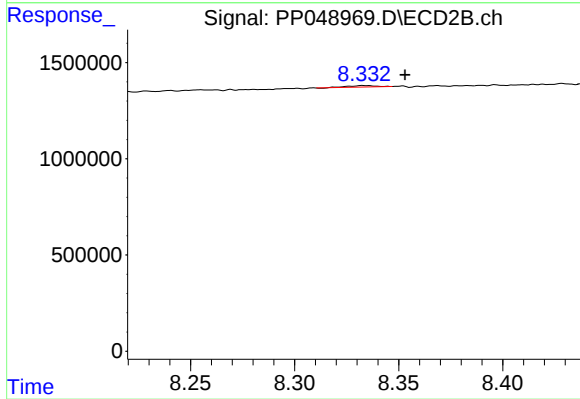
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.014 min
Delta R.T.: -0.005 min
Response: 340016
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.333 min
Delta R.T.: -0.020 min
Response: 68481
Conc: 0.15 ng/ml