

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061122\
 Data File : PP048723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2022 17:48
 Operator : YP\AJ
 Sample : N3280-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 22:56:56 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...	4.038	3.202	47531440	43153893	19.836	22.673
2)	SA Decachlor...	10.388	8.614	28947140	19363624	15.187	15.813
Target Compounds							
3)	L1 AR-1016-1	5.340f	4.374	14029	1997748	0.163	28.836 #
4)	L1 AR-1016-2	5.340	4.374	14029	1997748	0.115	21.063 #
5)	L1 AR-1016-3	5.403	0.000	2183944	0	28.814	N.D. #
6)	L1 AR-1016-4	5.522	0.000	1487266	0	23.643	N.D. #
7)	L1 AR-1016-5	5.848	0.000	51227	0	0.830	N.D. #
8)	L2 AR-1221-1	4.274	0.000	17796207	0	639.694	N.D. #
9)	L2 AR-1221-2	4.372	3.499f	537899	15443056	26.462	861.351 #
10)	L2 AR-1221-3	4.451	0.000	83137	0	1.310	N.D. #
11)	L3 AR-1232-1	4.451	0.000	83137	0	1.421	N.D. #
12)	L3 AR-1232-2	5.018	4.374	449481	1997748	15.102	44.675 #
13)	L3 AR-1232-3	5.340	0.000	14029	0	0.252	N.D. #
14)	L3 AR-1232-4	5.522	4.675	1487266	38415	52.006	1.796 #
15)	L3 AR-1232-5	5.636	0.000	102160	0	4.884	N.D. #
16)	L4 AR-1242-1	5.340f	4.374	14029	1997748	0.208	35.907 #
17)	L4 AR-1242-2	5.340	4.374	14029	1997748	0.144	26.313 #
18)	L4 AR-1242-3	5.403	0.000	2183944	0	36.024	N.D. #
19)	L4 AR-1242-4	5.522	4.675	1487266	38415	29.238	0.955 #
20)	L4 AR-1242-5	6.334	0.000	317243	0	5.941	N.D. #
21)	L5 AR-1248-1	5.340f	4.374	14029	1997748	0.272	47.281 #
22)	L5 AR-1248-2	5.636	0.000	102160	0	1.359	N.D. #
23)	L5 AR-1248-3	5.848	4.675	51227	38415	0.613	0.643
24)	L5 AR-1248-4	6.282	0.000	258500	0	2.845	N.D. #
25)	L5 AR-1248-5	6.334	0.000	317243	0	3.583	N.D. #
26)	L6 AR-1254-1	6.253	0.000	104971	0	1.129	N.D. #
28)	L6 AR-1254-3	6.900f	5.815	444453	549113	3.126	3.950 #
29)	L6 AR-1254-4	7.247	6.055f	118039	596801	1.108	6.882 #
30)	L6 AR-1254-5	7.692	0.000	140049	0	1.180	N.D. #
31)	L7 AR-1260-1	7.083	5.968	165723	514260	1.590	6.094 #
32)	L7 AR-1260-2	7.381	0.000	116917	0	0.960	N.D. #
33)	L7 AR-1260-3	7.760f	6.323	177181	87072	2.093	0.898 #
34)	L7 AR-1260-4	8.038	0.000	623048	0	6.022	N.D. #
35)	L7 AR-1260-5	8.400	0.000	1246987	0	6.370	N.D. #
36)	L8 AR-1262-1	7.760f	0.000	177181	0	1.316	N.D. #
37)	L8 AR-1262-2	8.400	0.000	1246987	0	5.323	N.D. #
38)	L8 AR-1262-3	8.728	7.431	13967171	7395224	142.450	98.452 #
39)	L8 AR-1262-4	8.838	7.505	235385	23444430	3.756	168.355 #
40)	L8 AR-1262-5	9.563	0.000	2183	0	0.026	N.D. #
41)	L9 AR-1268-1	8.728	7.431	13967171	7395224	50.119	34.965 #
42)	L9 AR-1268-2	8.838	7.505	235385	23444430	0.908	121.917 #

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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 22:56:56 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
43) L9	AR-1268-3	9.080	0.000	145976	0	0.653	N.D. #
44) L9	AR-1268-4	9.563	0.000	2183	0	0.023	N.D. #
45) L9	AR-1268-5	10.020	8.348	303600	11739	0.416	0.025 #

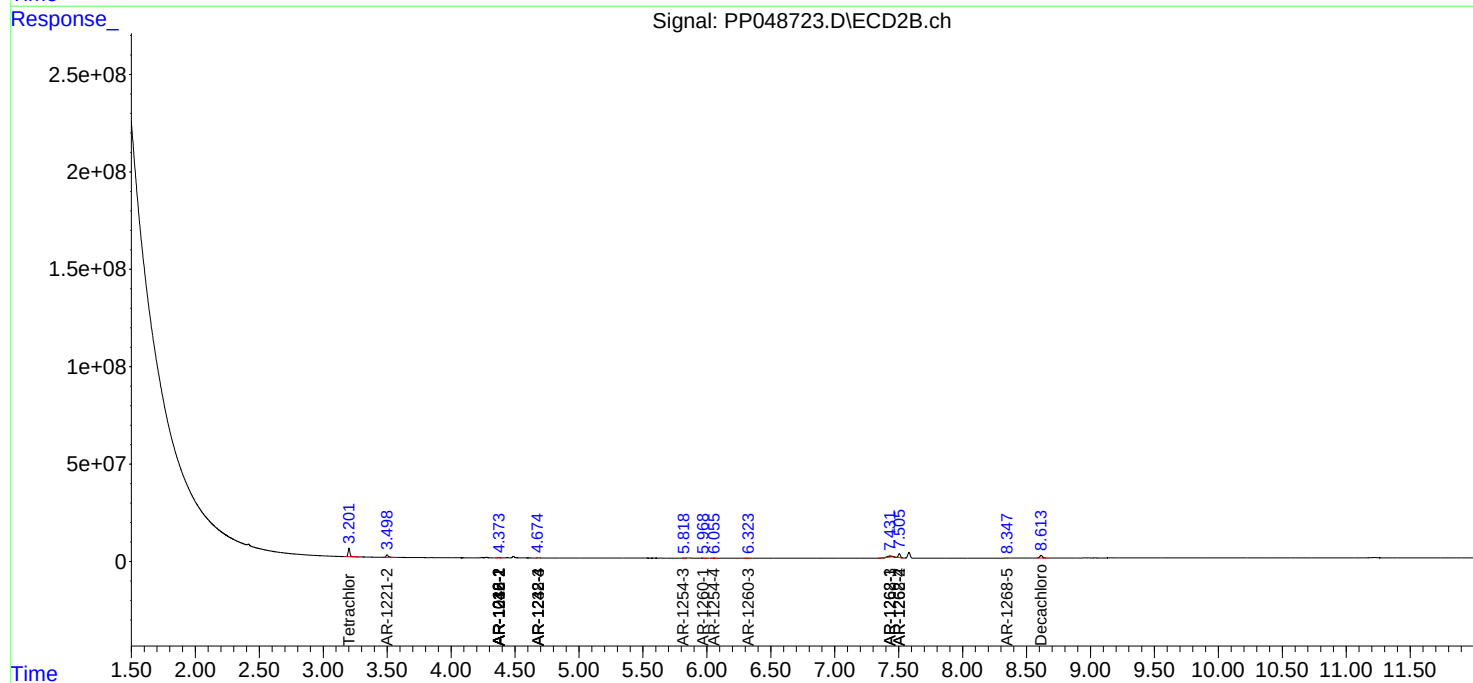
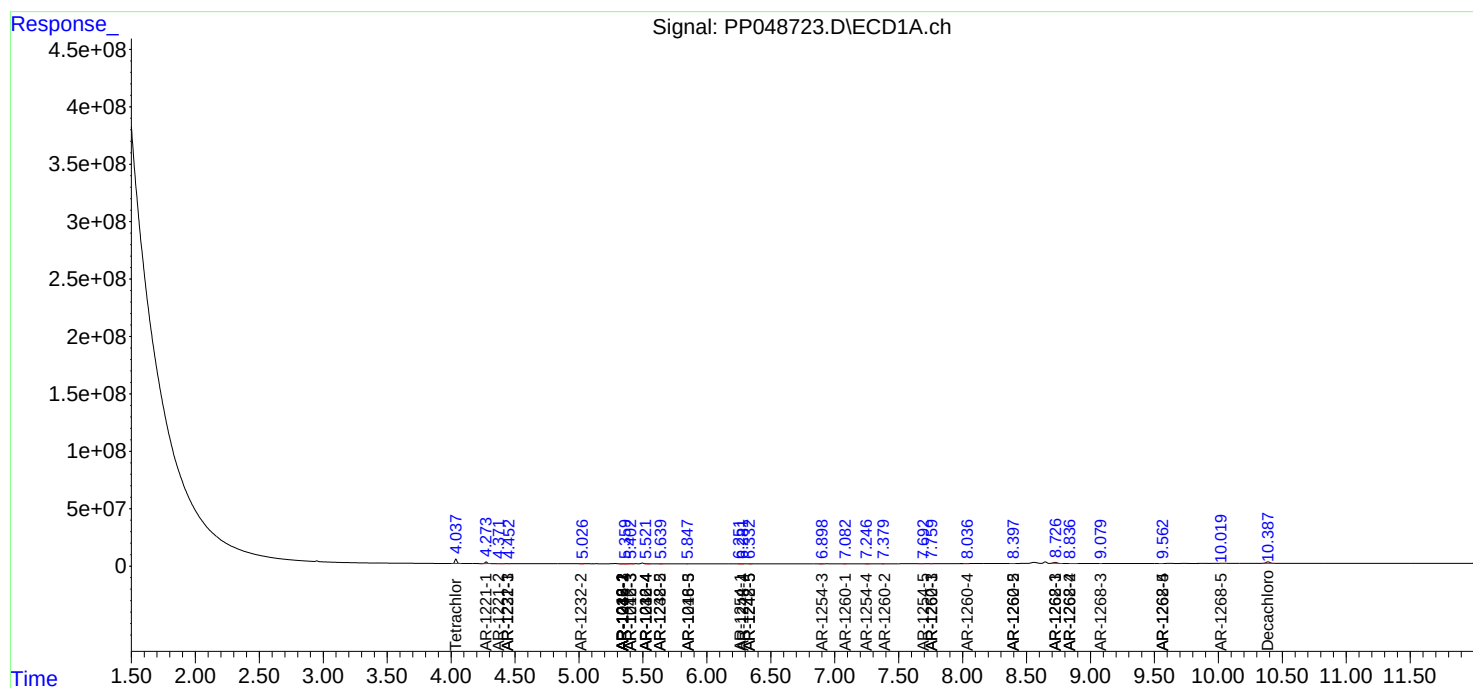
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

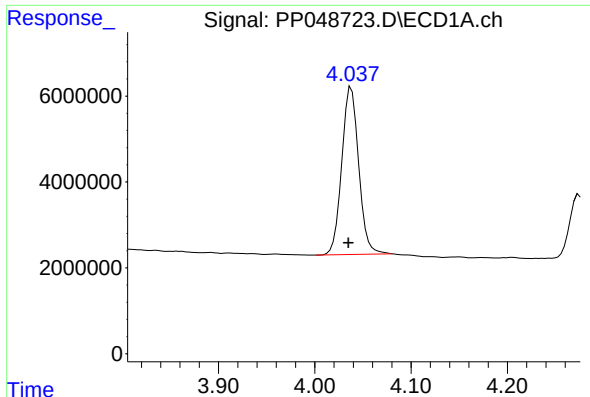
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061122\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 2: autoint2.e
Quant Time: Jun 10 22:56:56 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

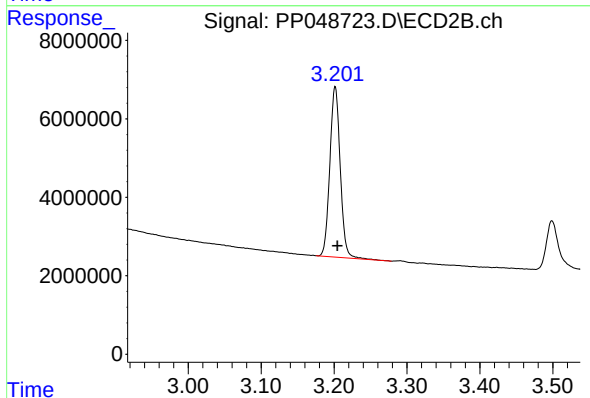




#1 Tetrachloro-m-xylene

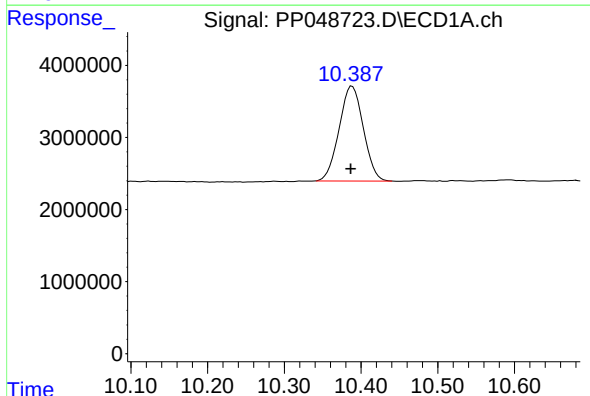
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 47531440
Conc: 19.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



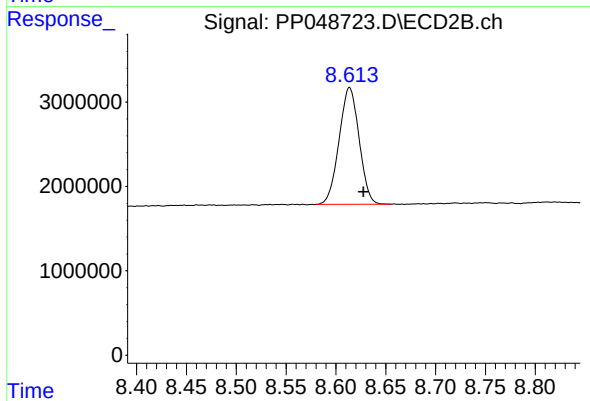
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 43153893
Conc: 22.67 ng/ml



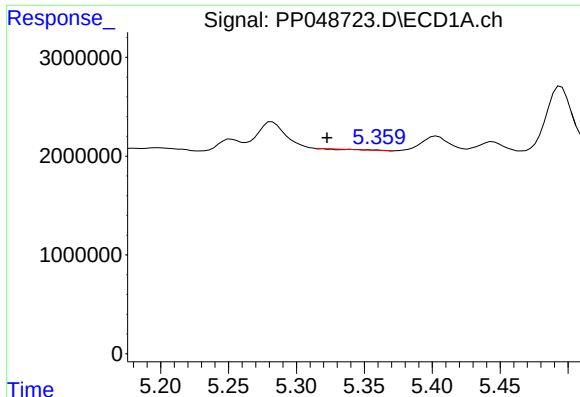
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: 0.002 min
Response: 28947140
Conc: 15.19 ng/ml



#2 Decachlorobiphenyl

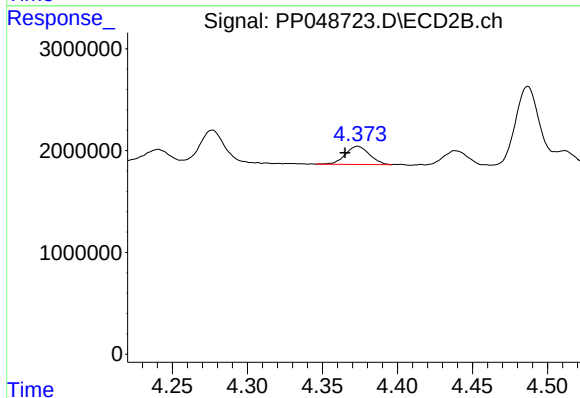
R.T.: 8.614 min
Delta R.T.: -0.014 min
Response: 19363624
Conc: 15.81 ng/ml



#3 AR-1016-1

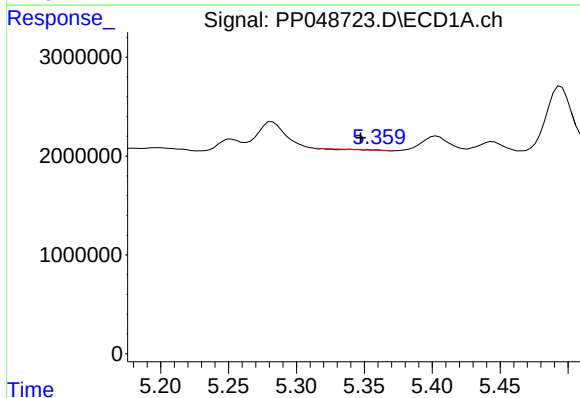
R.T.: 5.340 min
Delta R.T.: 0.018 min
Response: 14029
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



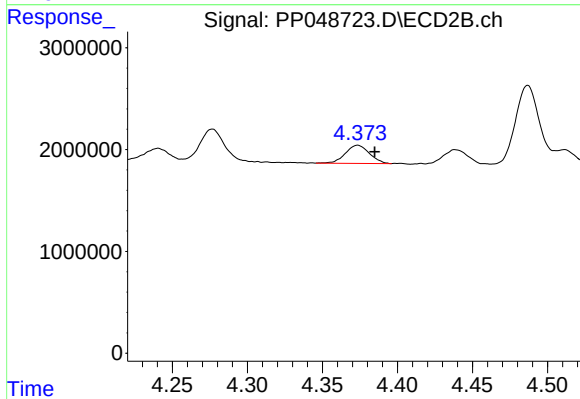
#3 AR-1016-1

R.T.: 4.374 min
Delta R.T.: 0.009 min
Response: 1997748
Conc: 28.84 ng/ml



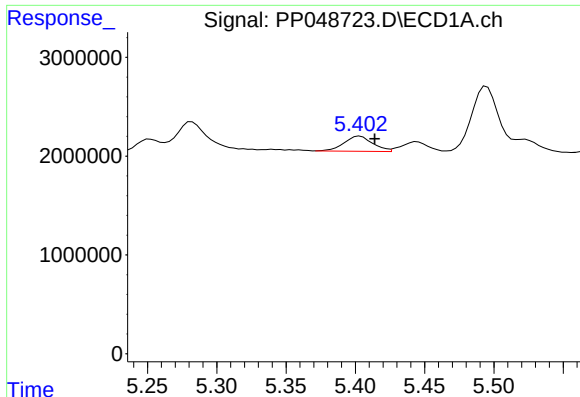
#4 AR-1016-2

R.T.: 5.340 min
Delta R.T.: -0.007 min
Response: 14029
Conc: 0.12 ng/ml



#4 AR-1016-2

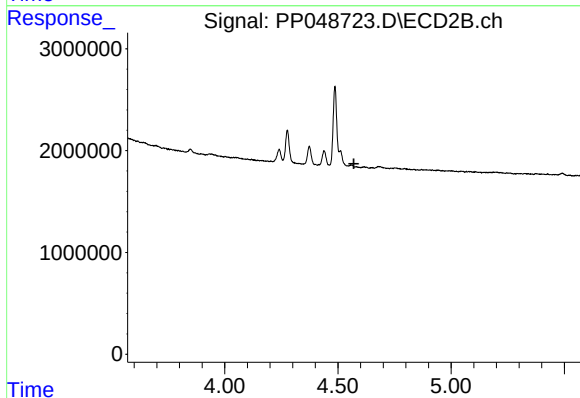
R.T.: 4.374 min
Delta R.T.: -0.011 min
Response: 1997748
Conc: 21.06 ng/ml



#5 AR-1016-3

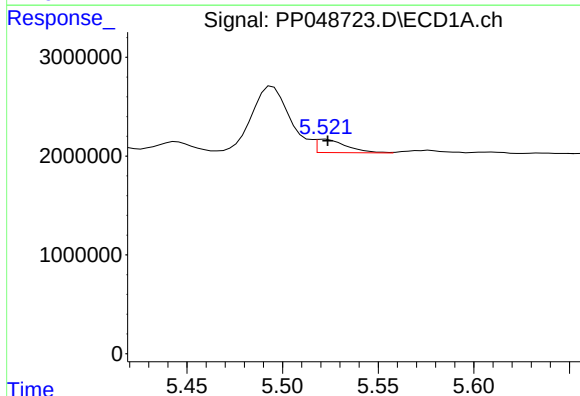
R.T.: 5.403 min
Delta R.T.: -0.011 min
Response: 2183944
Conc: 28.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



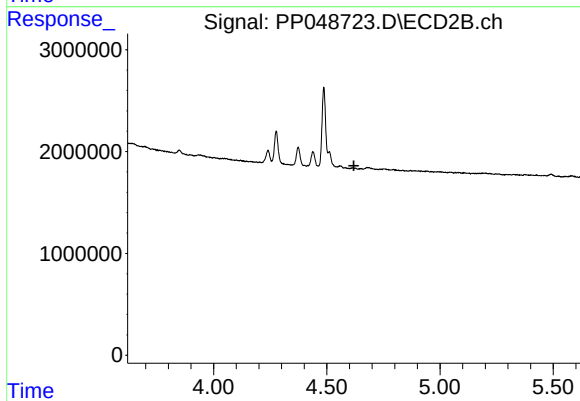
#5 AR-1016-3

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



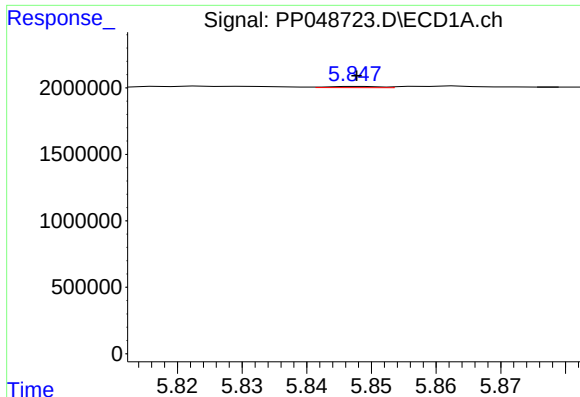
#6 AR-1016-4

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 1487266
Conc: 23.64 ng/ml



#6 AR-1016-4

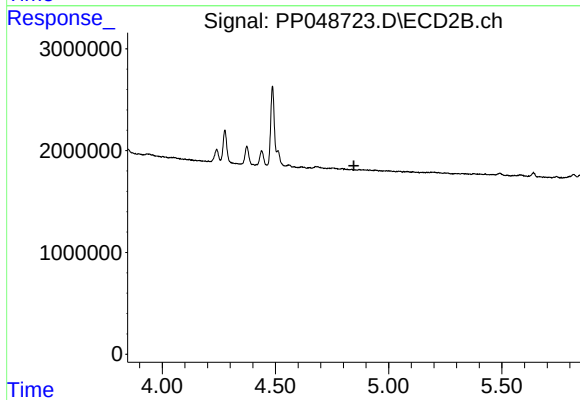
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

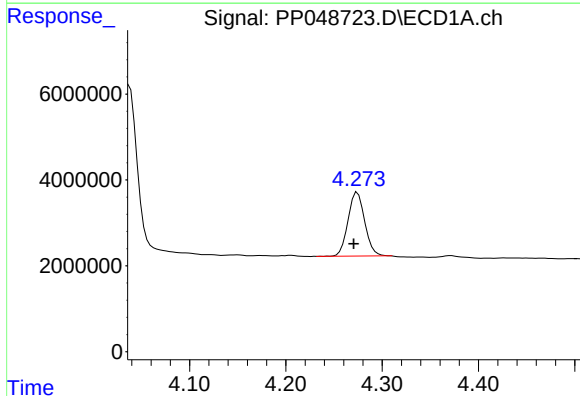
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 51227
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



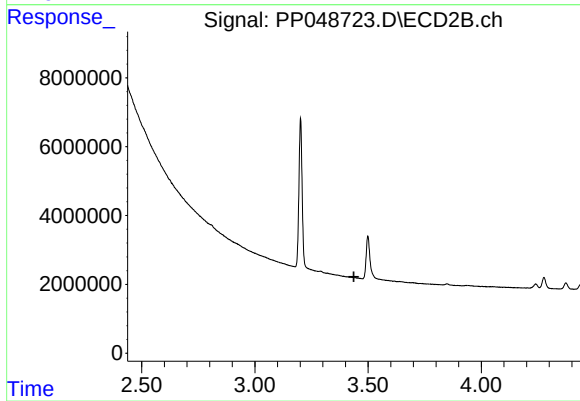
#7 AR-1016-5

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



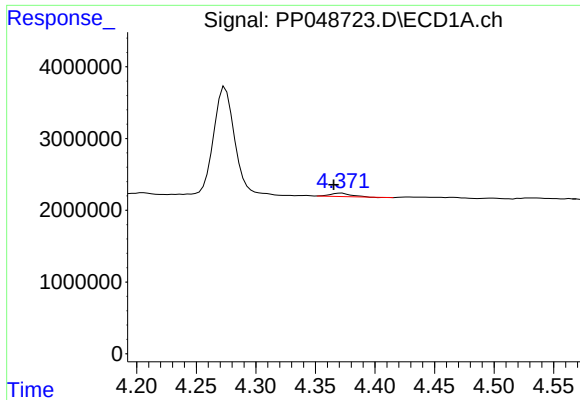
#8 AR-1221-1

R.T.: 4.274 min
Delta R.T.: 0.004 min
Response: 17796207
Conc: 639.69 ng/ml



#8 AR-1221-1

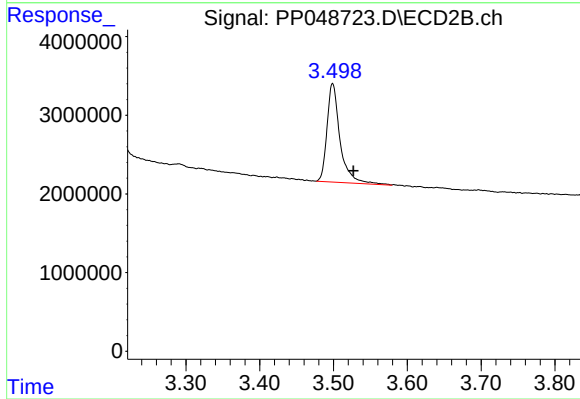
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

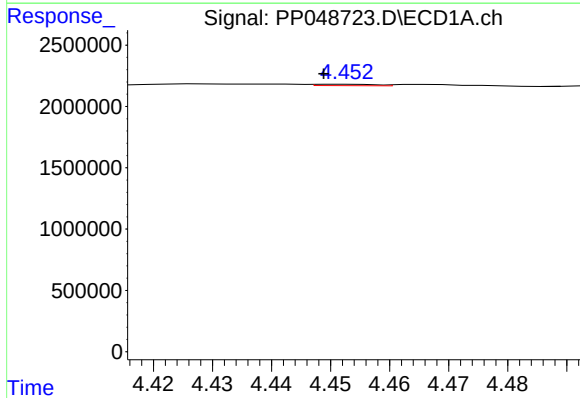
R.T.: 4.372 min
Delta R.T.: 0.006 min
Response: 537899
Conc: 26.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



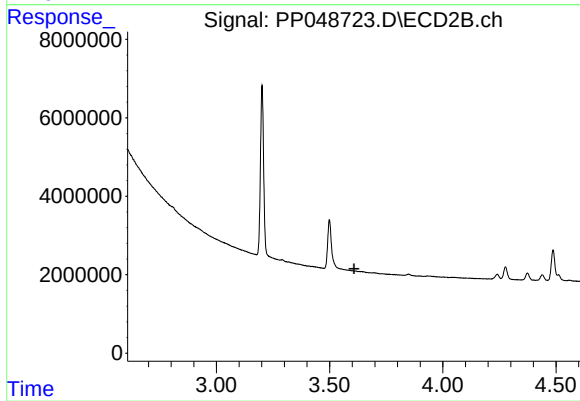
#9 AR-1221-2

R.T.: 3.499 min
Delta R.T.: -0.028 min
Response: 15443056
Conc: 861.35 ng/ml



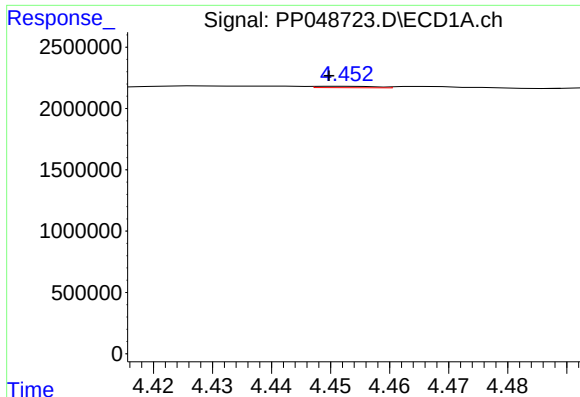
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 83137
Conc: 1.31 ng/ml



#10 AR-1221-3

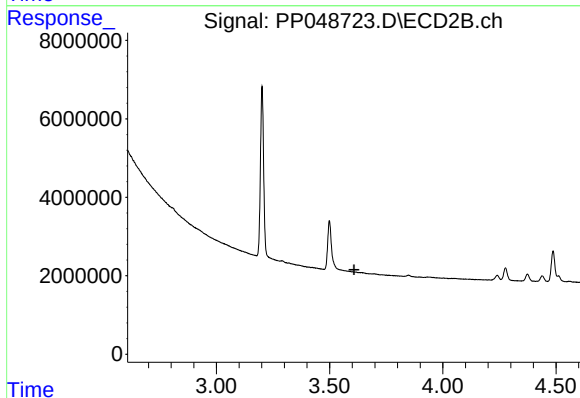
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

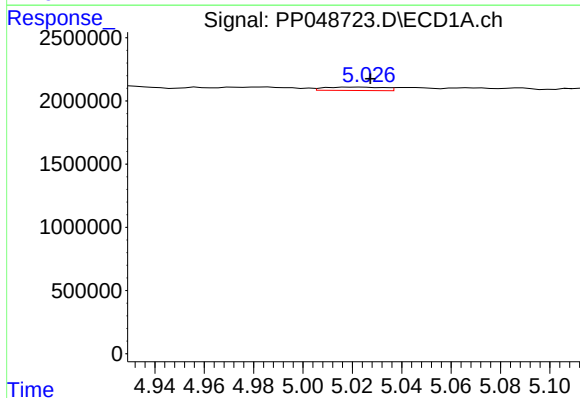
R.T.: 4.451 min
Delta R.T.: 0.001 min
Response: 83137
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



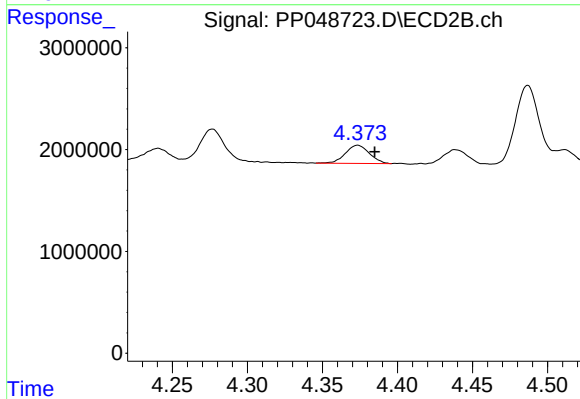
#11 AR-1232-1

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



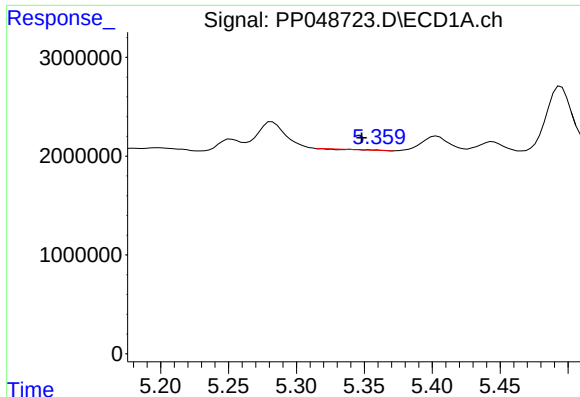
#12 AR-1232-2

R.T.: 5.018 min
Delta R.T.: -0.009 min
Response: 449481
Conc: 15.10 ng/ml



#12 AR-1232-2

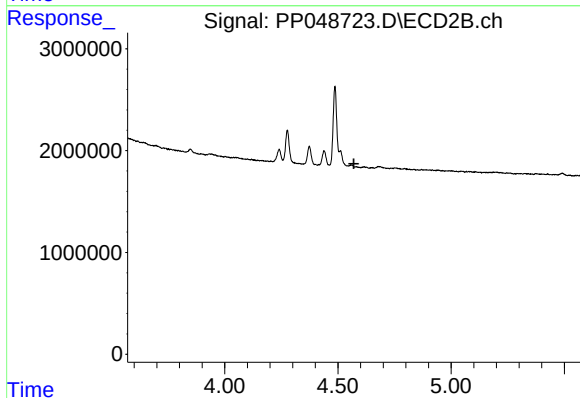
R.T.: 4.374 min
Delta R.T.: -0.011 min
Response: 1997748
Conc: 44.67 ng/ml



#13 AR-1232-3

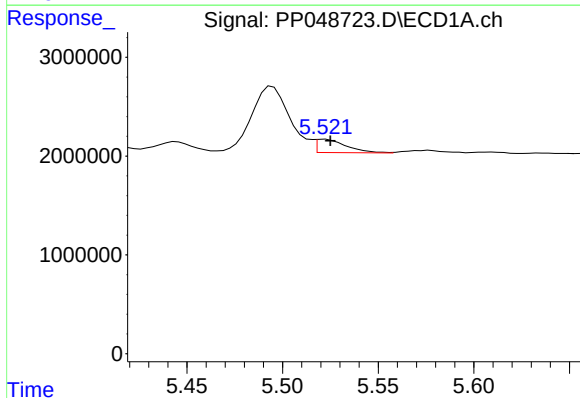
R.T.: 5.340 min
Delta R.T.: -0.008 min
Response: 14029
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



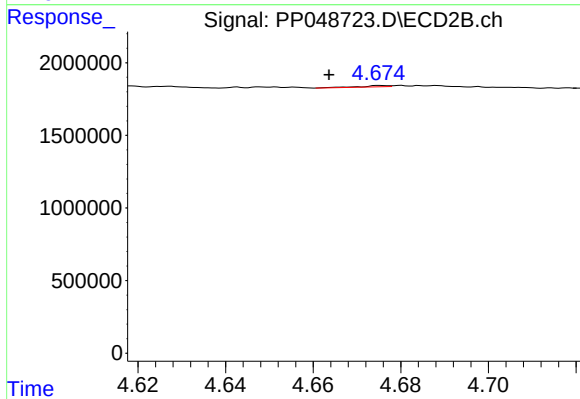
#13 AR-1232-3

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



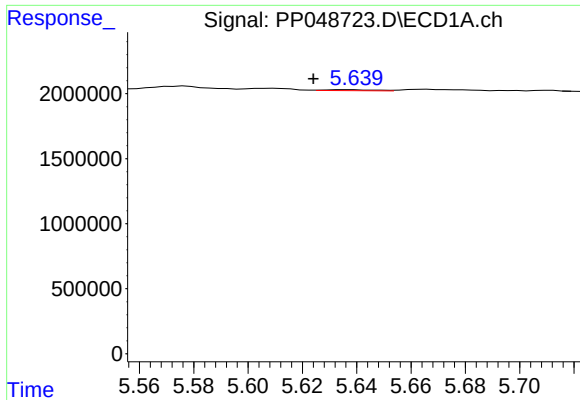
#14 AR-1232-4

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 1487266
Conc: 52.01 ng/ml



#14 AR-1232-4

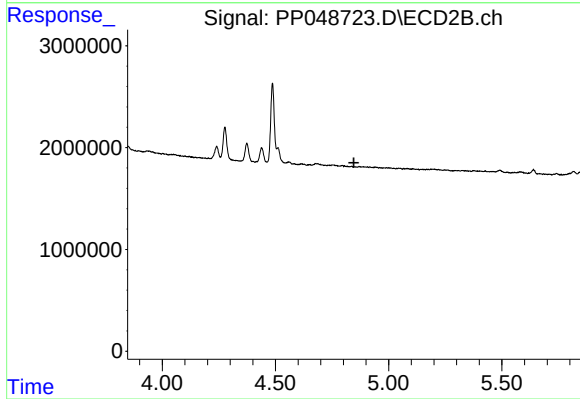
R.T.: 4.675 min
Delta R.T.: 0.012 min
Response: 38415
Conc: 1.80 ng/ml



#15 AR-1232-5

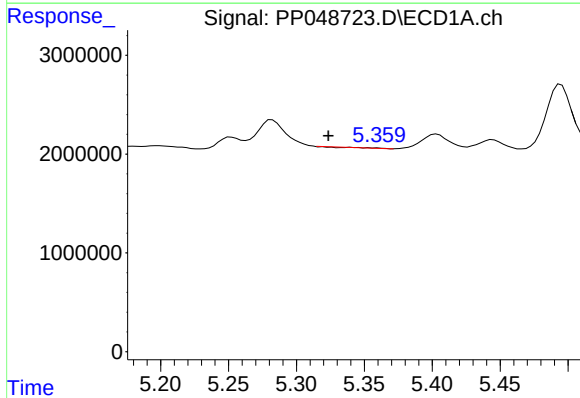
R.T.: 5.636 min
Delta R.T.: 0.012 min
Response: 102160
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



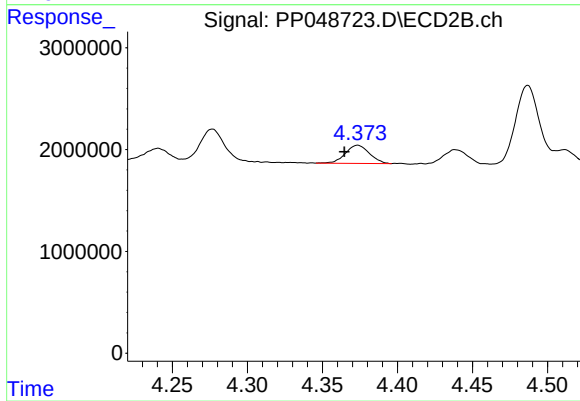
#15 AR-1232-5

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



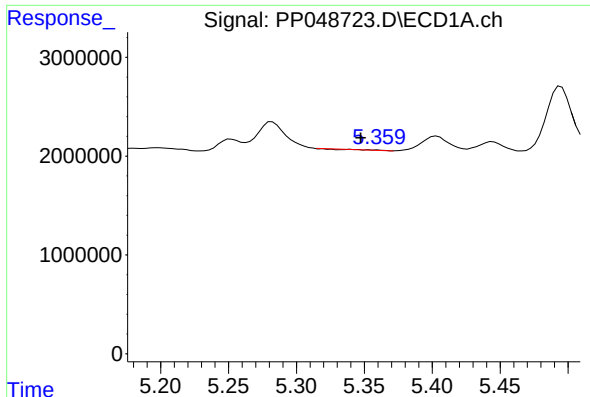
#16 AR-1242-1

R.T.: 5.340 min
Delta R.T.: 0.017 min
Response: 14029
Conc: 0.21 ng/ml



#16 AR-1242-1

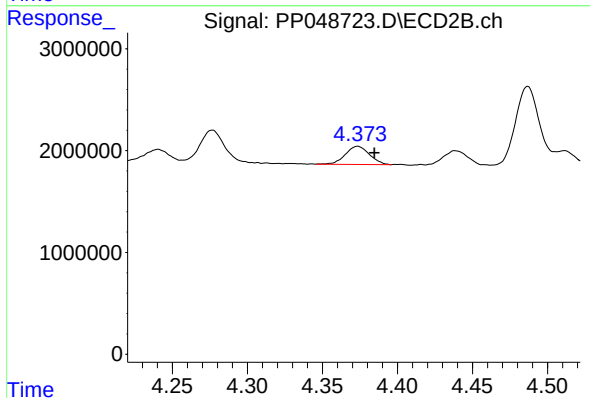
R.T.: 4.374 min
Delta R.T.: 0.009 min
Response: 1997748
Conc: 35.91 ng/ml



#17 AR-1242-2

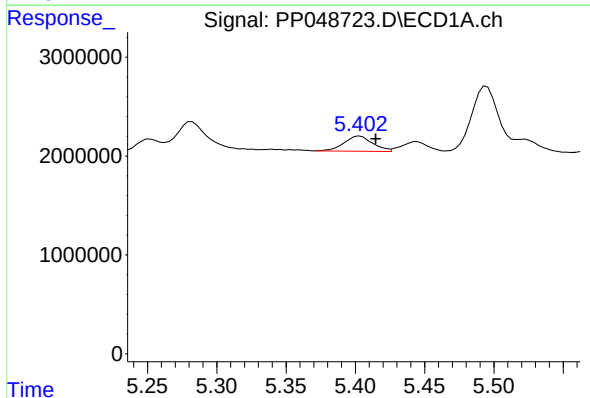
R.T.: 5.340 min
Delta R.T.: -0.007 min
Response: 14029
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



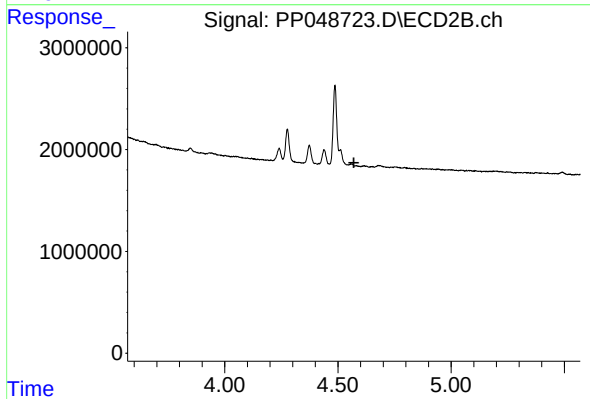
#17 AR-1242-2

R.T.: 4.374 min
Delta R.T.: -0.011 min
Response: 1997748
Conc: 26.31 ng/ml



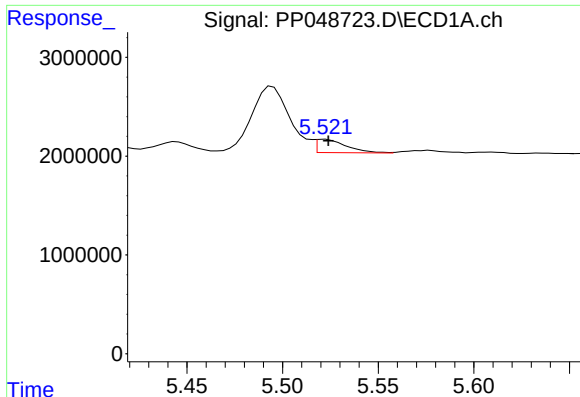
#18 AR-1242-3

R.T.: 5.403 min
Delta R.T.: -0.011 min
Response: 2183944
Conc: 36.02 ng/ml



#18 AR-1242-3

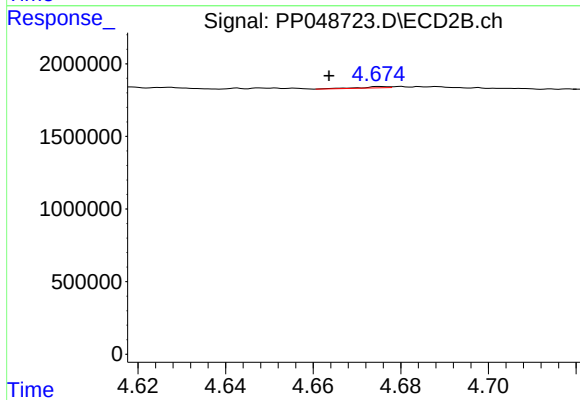
R.T.: 0.000 min
Exp R.T.: 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

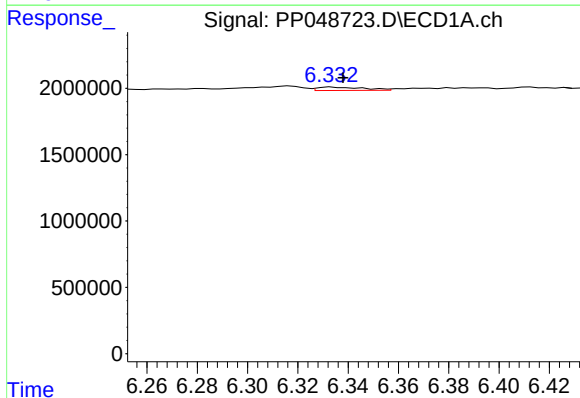
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 1487266
Conc: 29.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



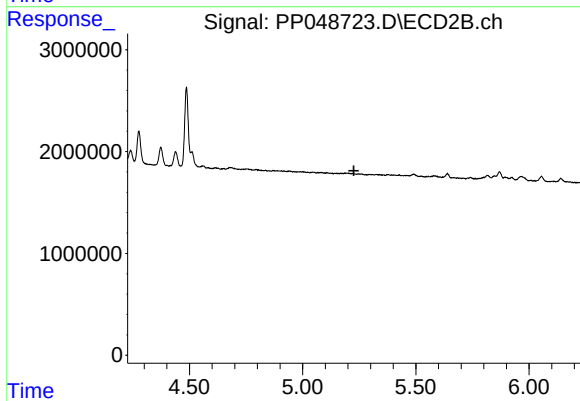
#19 AR-1242-4

R.T.: 4.675 min
Delta R.T.: 0.012 min
Response: 38415
Conc: 0.95 ng/ml



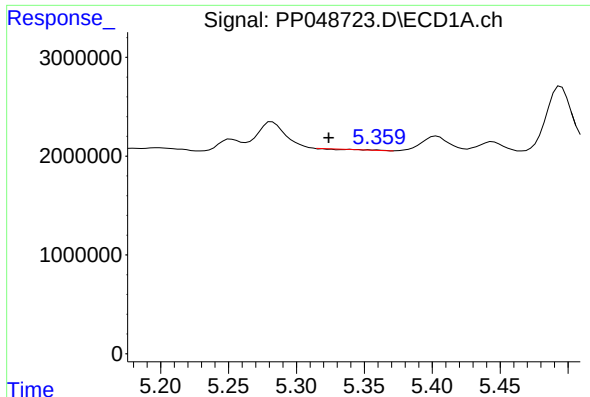
#20 AR-1242-5

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 317243
Conc: 5.94 ng/ml



#20 AR-1242-5

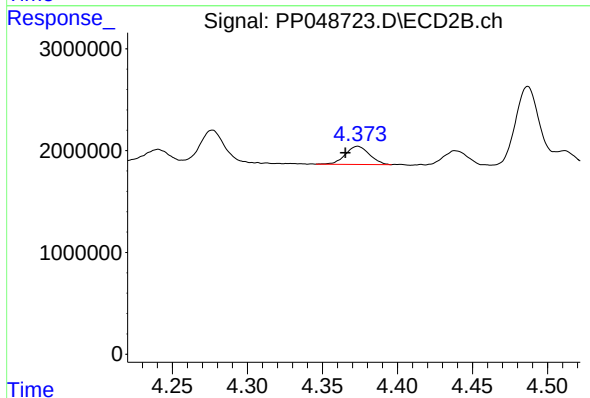
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#21 AR-1248-1

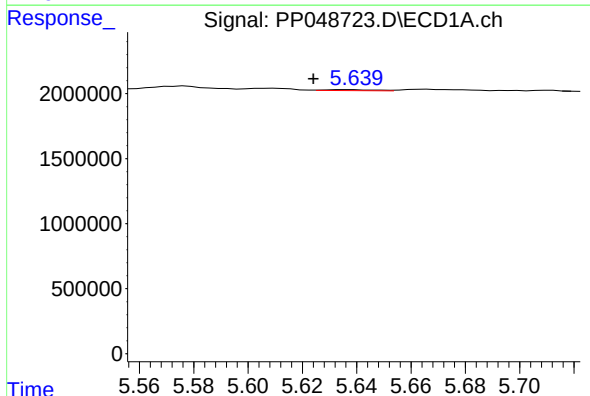
R.T.: 5.340 min
Delta R.T.: 0.016 min
Response: 14029
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



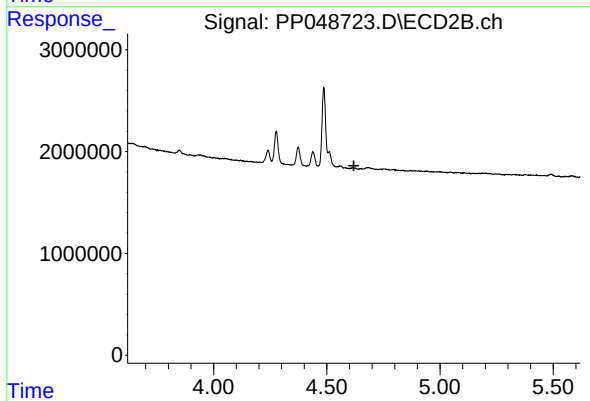
#21 AR-1248-1

R.T.: 4.374 min
Delta R.T.: 0.008 min
Response: 1997748
Conc: 47.28 ng/ml



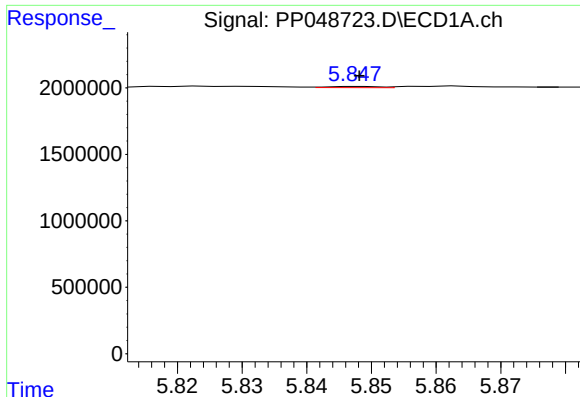
#22 AR-1248-2

R.T.: 5.636 min
Delta R.T.: 0.012 min
Response: 102160
Conc: 1.36 ng/ml



#22 AR-1248-2

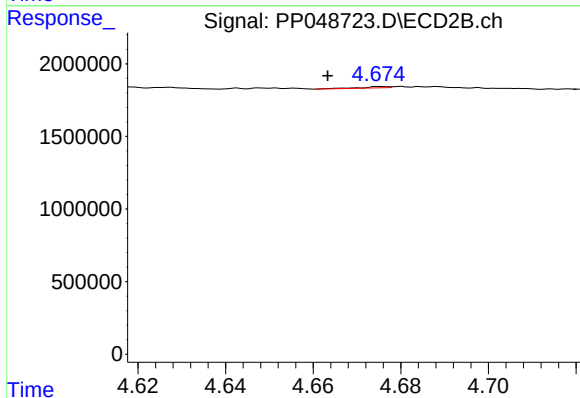
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

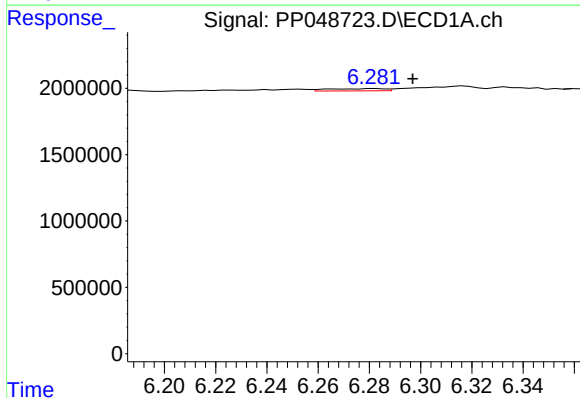
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 51227
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



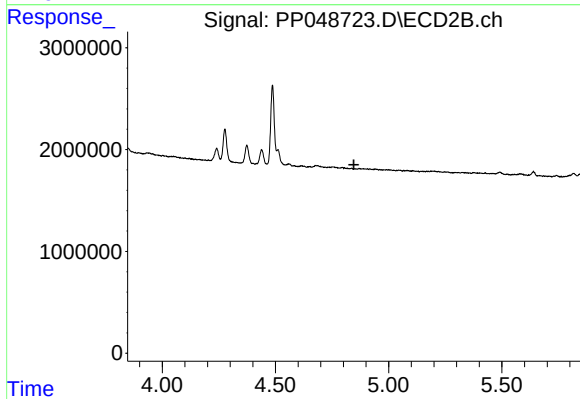
#23 AR-1248-3

R.T.: 4.675 min
Delta R.T.: 0.012 min
Response: 38415
Conc: 0.64 ng/ml



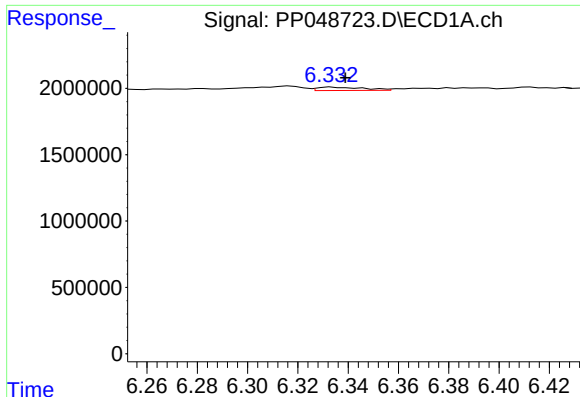
#24 AR-1248-4

R.T.: 6.282 min
Delta R.T.: -0.015 min
Response: 258500
Conc: 2.84 ng/ml



#24 AR-1248-4

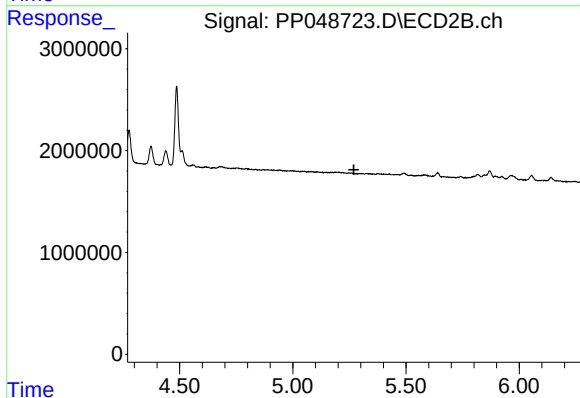
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

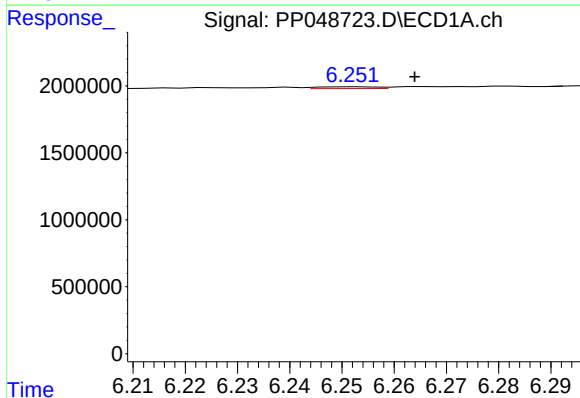
R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 317243
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



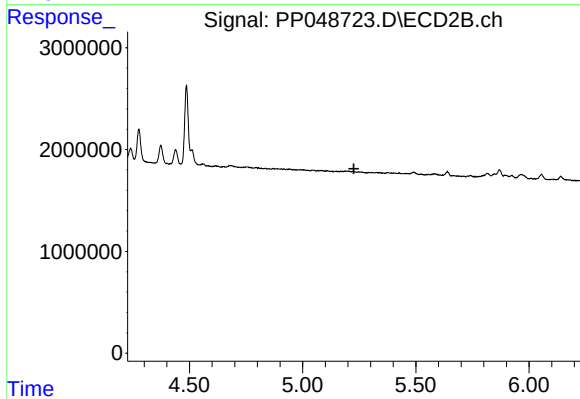
#25 AR-1248-5

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



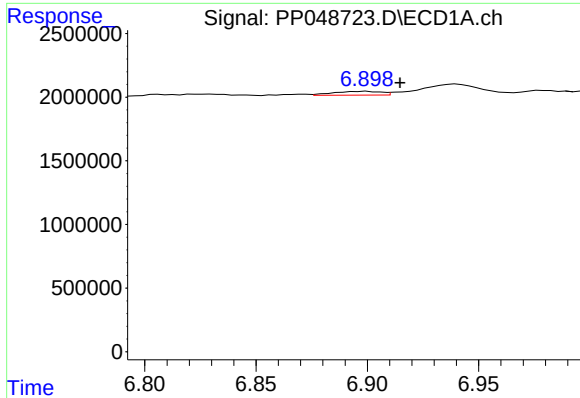
#26 AR-1254-1

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 104971
Conc: 1.13 ng/ml



#26 AR-1254-1

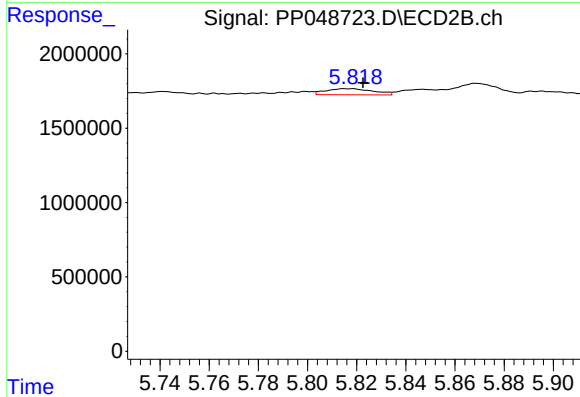
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#28 AR-1254-3

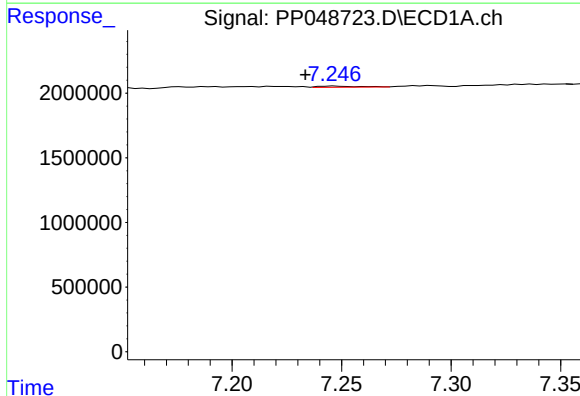
R.T.: 6.900 min
Delta R.T.: -0.015 min
Response: 444453
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



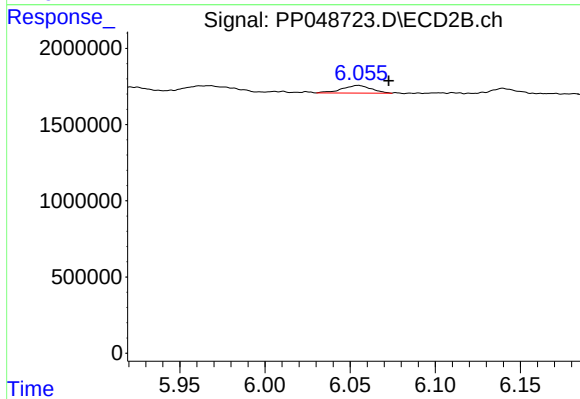
#28 AR-1254-3

R.T.: 5.815 min
Delta R.T.: -0.008 min
Response: 549113
Conc: 3.95 ng/ml



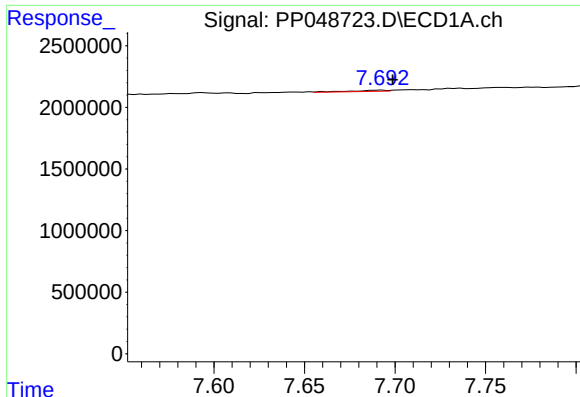
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: 0.013 min
Response: 118039
Conc: 1.11 ng/ml



#29 AR-1254-4

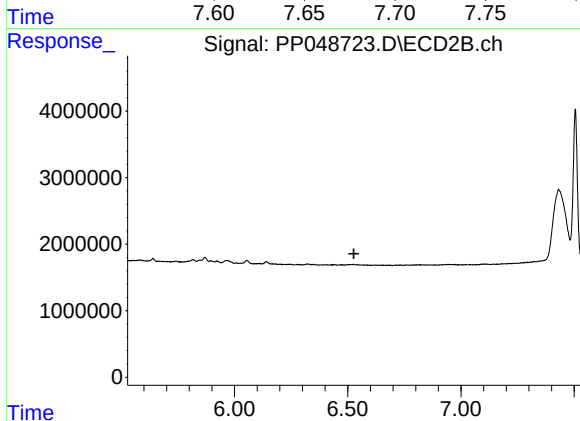
R.T.: 6.055 min
Delta R.T.: -0.018 min
Response: 596801
Conc: 6.88 ng/ml



#30 AR-1254-5

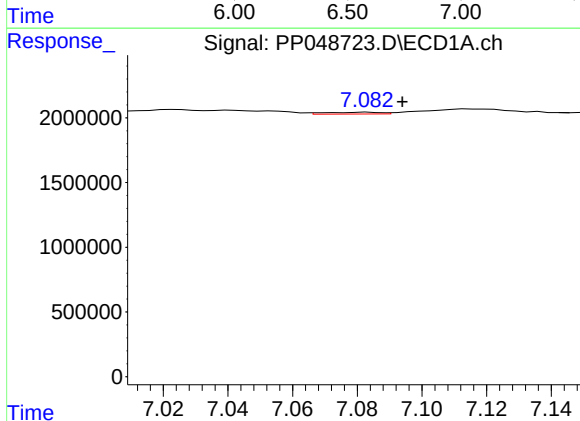
R.T.: 7.692 min
Delta R.T.: -0.006 min
Response: 140049
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



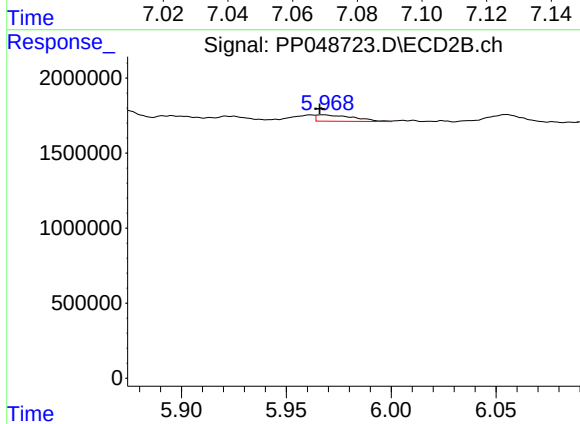
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



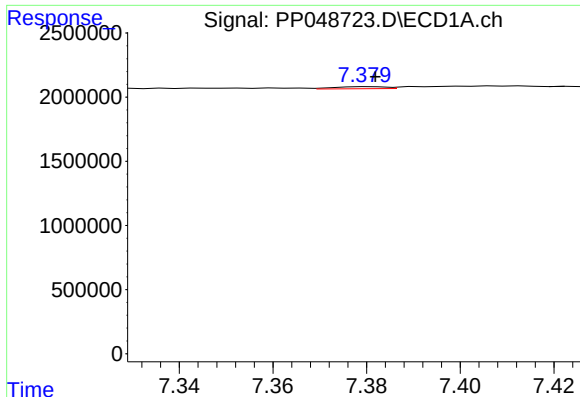
#31 AR-1260-1

R.T.: 7.083 min
Delta R.T.: -0.011 min
Response: 165723
Conc: 1.59 ng/ml



#31 AR-1260-1

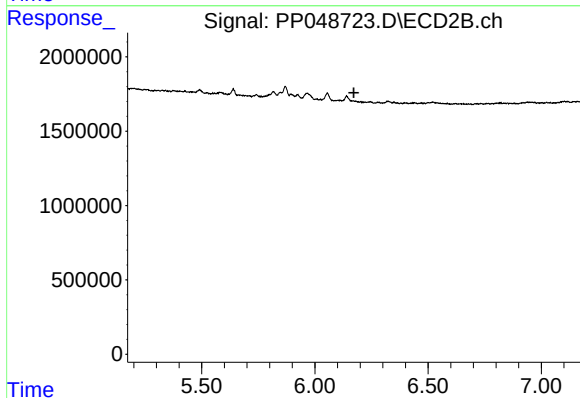
R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 514260
Conc: 6.09 ng/ml



#32 AR-1260-2

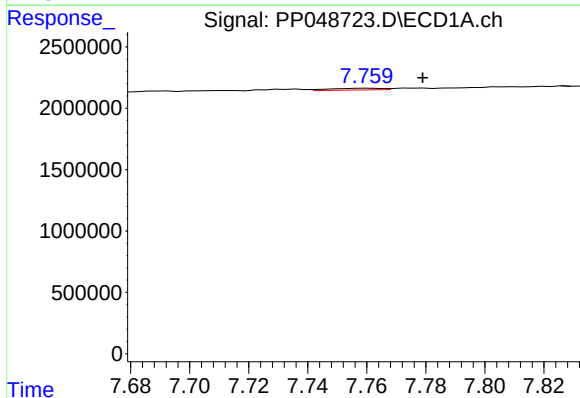
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 116917
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



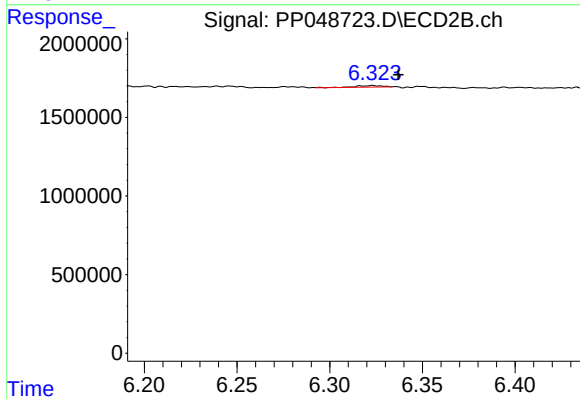
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



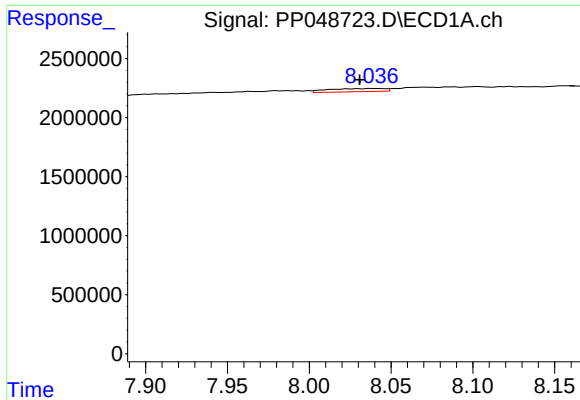
#33 AR-1260-3

R.T.: 7.760 min
Delta R.T.: -0.019 min
Response: 177181
Conc: 2.09 ng/ml



#33 AR-1260-3

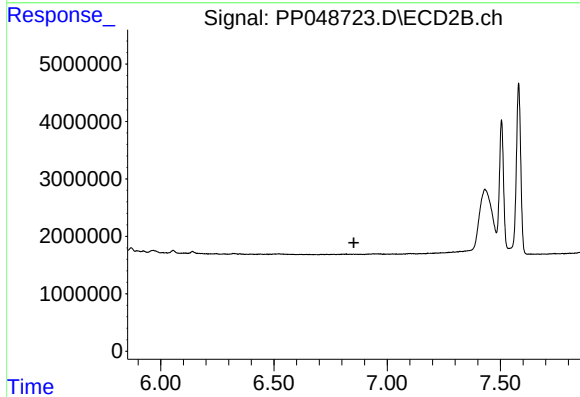
R.T.: 6.323 min
Delta R.T.: -0.014 min
Response: 87072
Conc: 0.90 ng/ml



#34 AR-1260-4

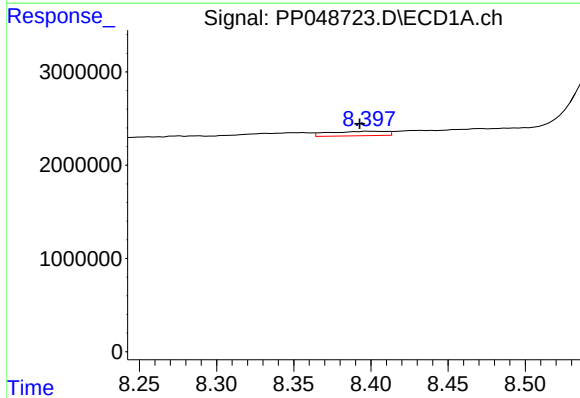
R.T.: 8.038 min
Delta R.T.: 0.007 min
Response: 623048
Conc: 6.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



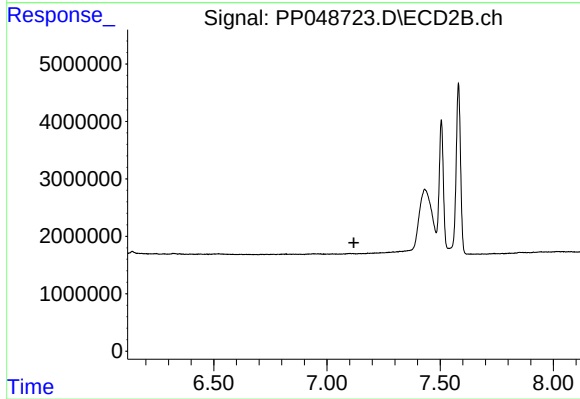
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



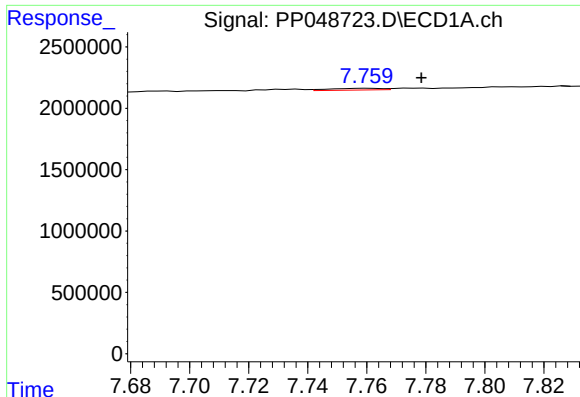
#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: 0.007 min
Response: 1246987
Conc: 6.37 ng/ml



#35 AR-1260-5

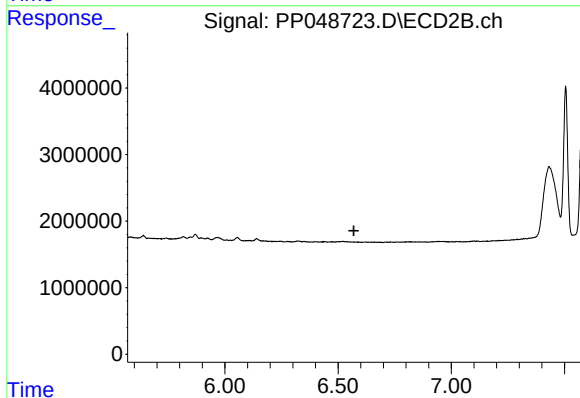
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#36 AR-1262-1

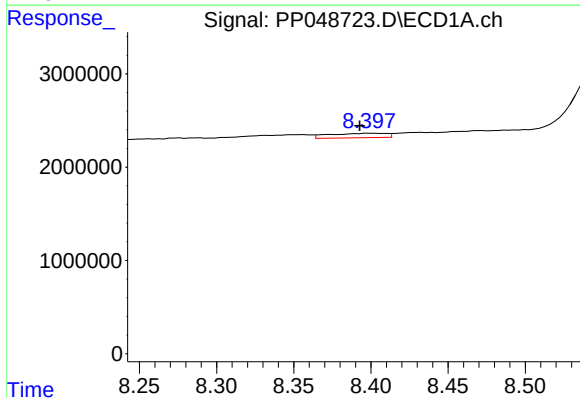
R.T.: 7.760 min
Delta R.T.: -0.018 min
Response: 177181
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



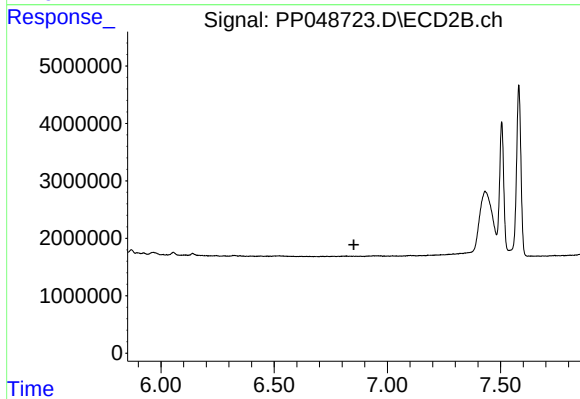
#36 AR-1262-1

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



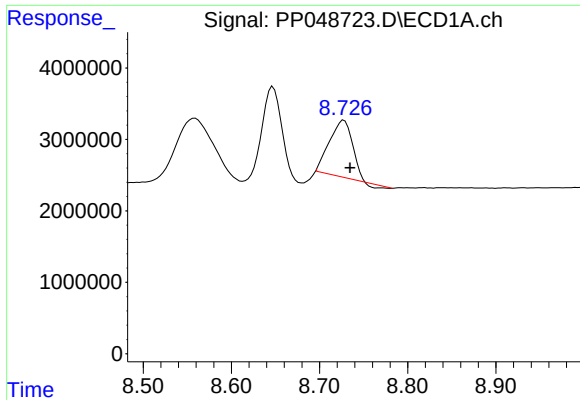
#37 AR-1262-2

R.T.: 8.400 min
Delta R.T.: 0.007 min
Response: 1246987
Conc: 5.32 ng/ml



#37 AR-1262-2

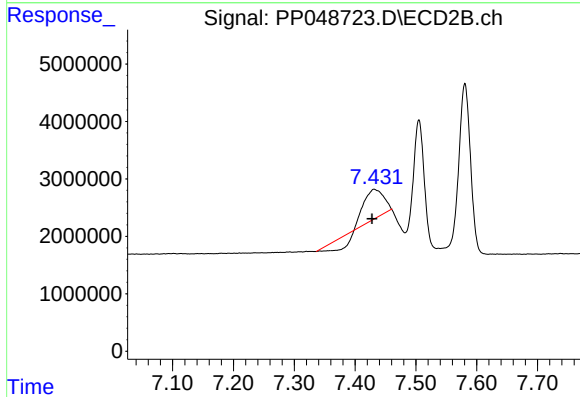
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#38 AR-1262-3

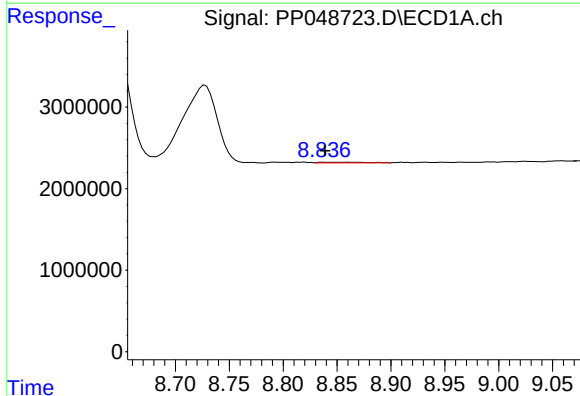
R.T.: 8.728 min
Delta R.T.: -0.007 min
Response: 13967171
Conc: 142.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



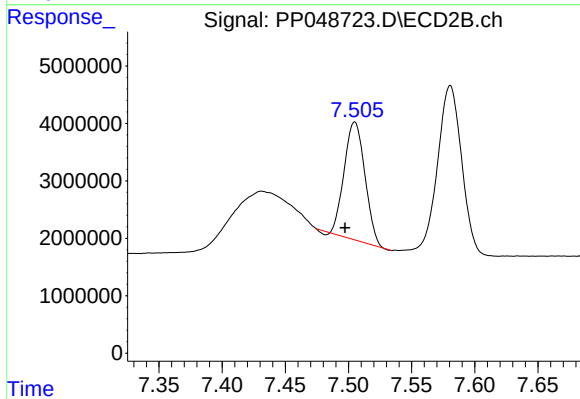
#38 AR-1262-3

R.T.: 7.431 min
Delta R.T.: 0.003 min
Response: 7395224
Conc: 98.45 ng/ml



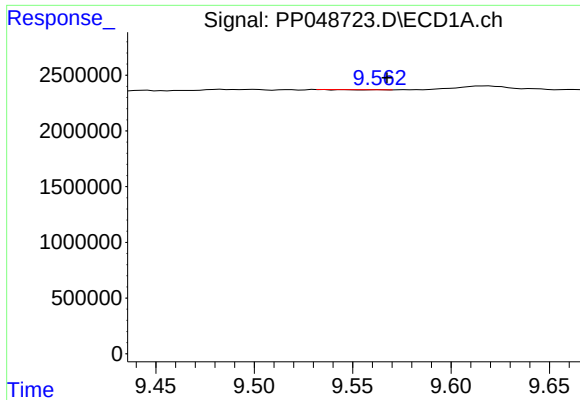
#39 AR-1262-4

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 235385
Conc: 3.76 ng/ml



#39 AR-1262-4

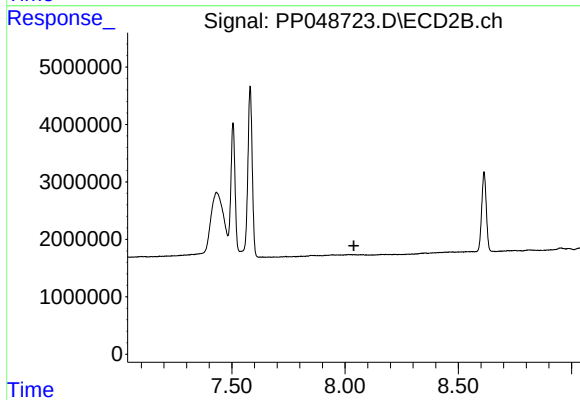
R.T.: 7.505 min
Delta R.T.: 0.008 min
Response: 23444430
Conc: 168.36 ng/ml



#40 AR-1262-5

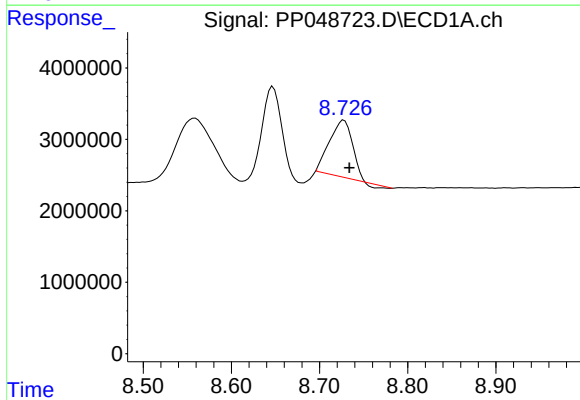
R.T.: 9.563 min
Delta R.T.: -0.004 min
Response: 2183
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



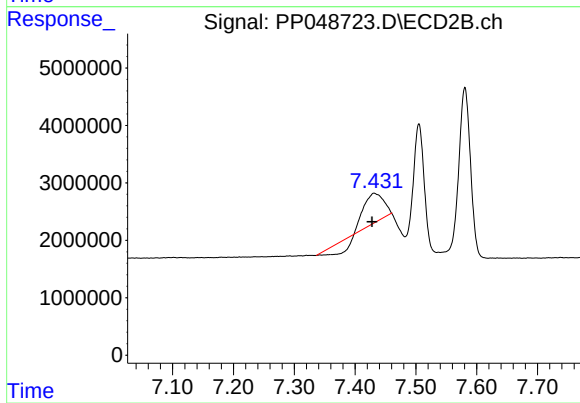
#40 AR-1262-5

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



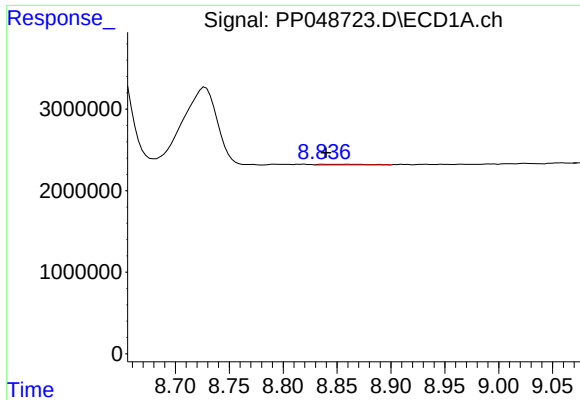
#41 AR-1268-1

R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 13967171
Conc: 50.12 ng/ml



#41 AR-1268-1

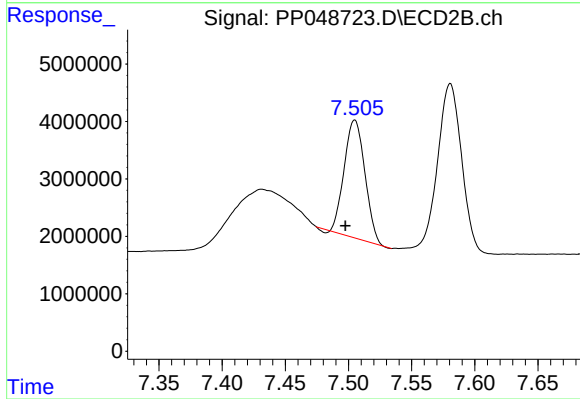
R.T.: 7.431 min
Delta R.T.: 0.003 min
Response: 7395224
Conc: 34.96 ng/ml



#42 AR-1268-2

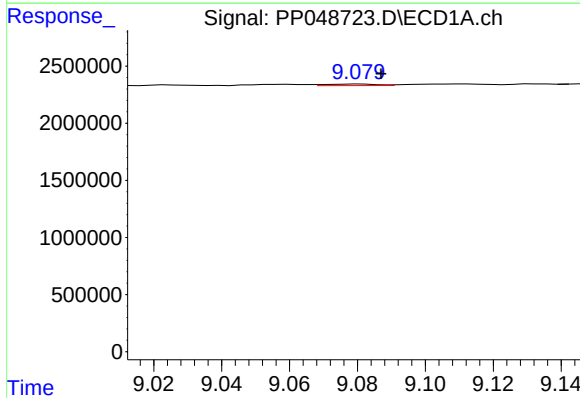
R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 235385
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



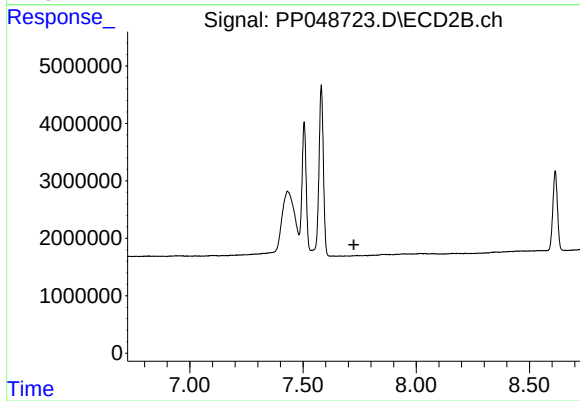
#42 AR-1268-2

R.T.: 7.505 min
Delta R.T.: 0.008 min
Response: 23444430
Conc: 121.92 ng/ml



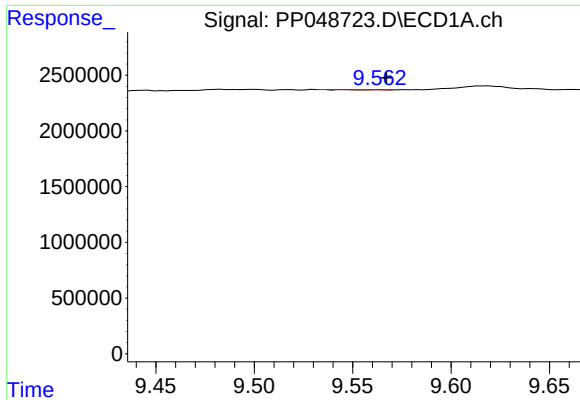
#43 AR-1268-3

R.T.: 9.080 min
Delta R.T.: -0.006 min
Response: 145976
Conc: 0.65 ng/ml



#43 AR-1268-3

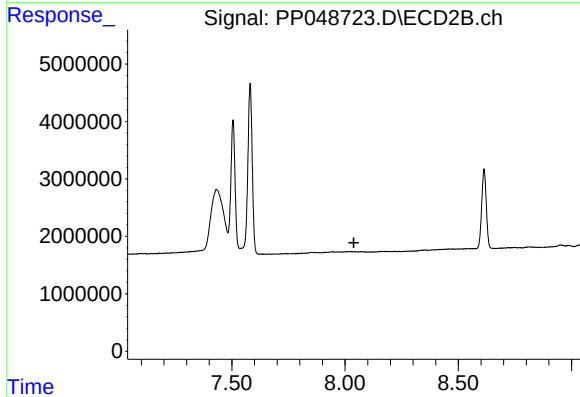
R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



#44 AR-1268-4

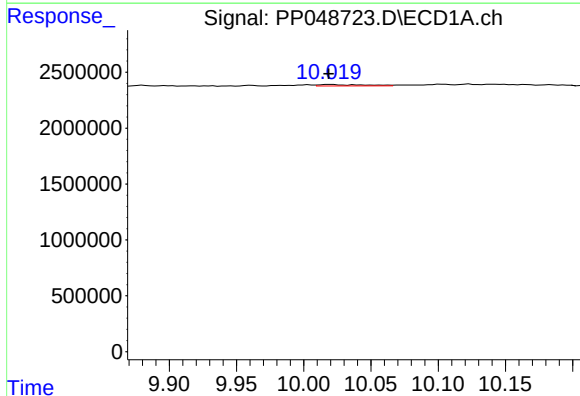
R.T.: 9.563 min
Delta R.T.: -0.004 min
Response: 2183
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



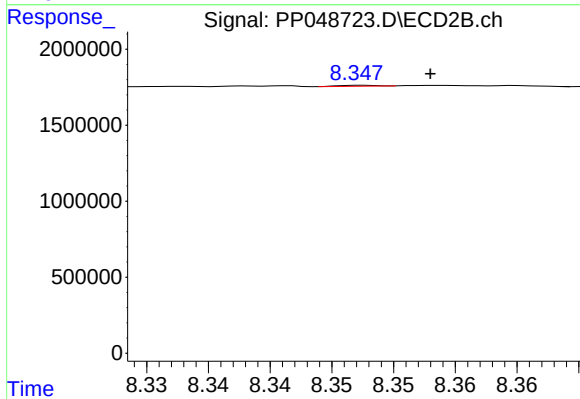
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: 0.002 min
Response: 303600
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 11739
Conc: 0.03 ng/ml