

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
 Data File : PP049022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 14:39
 Operator : YP\AJ
 Sample : N3214-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 18:46:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.344	3.593	26737180	49009611	18.808	19.140
2)	SA Decachlor...	10.091	8.567	27595108	24714503	22.497	21.925
Target Compounds							
3)	L1 AR-1016-1	5.520	0.000	54664	0	1.040	N.D. #
4)	L1 AR-1016-2	5.550	0.000	65525	0	0.869	N.D. #
5)	L1 AR-1016-3	5.609	0.000	27437	0	0.564	N.D. #
6)	L1 AR-1016-4	5.693	0.000	3129	0	0.081	N.D. #
7)	L1 AR-1016-5	6.007	0.000	97693	0	2.561	N.D. #
8)	L2 AR-1221-1	4.576f	0.000	259530	0	15.224	N.D. #
9)	L2 AR-1221-2	4.654	3.890	425400	857649	33.276	33.409
10)	L2 AR-1221-3	4.738	0.000	92428	0	2.336	N.D. #
11)	L3 AR-1232-1	4.738	0.000	92428	0	2.431	N.D. #
12)	L3 AR-1232-2	5.256	0.000	121757	0	6.441	N.D. #
13)	L3 AR-1232-3	5.550	0.000	65525	0	1.773	N.D. #
14)	L3 AR-1232-4	5.693f	0.000	3129	0	0.164	N.D. #
15)	L3 AR-1232-5	5.805	0.000	165380	0	10.605	N.D. #
16)	L4 AR-1242-1	5.520	0.000	54664	0	1.349	N.D. #
17)	L4 AR-1242-2	5.550	0.000	65525	0	1.138	N.D. #
18)	L4 AR-1242-3	5.609	0.000	27437	0	0.758	N.D. #
19)	L4 AR-1242-4	5.693	0.000	3129	0	0.106	N.D. #
20)	L4 AR-1242-5	6.446	5.491f	52532	362087	1.574	5.201 #
21)	L5 AR-1248-1	5.520	0.000	54664	0	1.700	N.D. #
22)	L5 AR-1248-2	5.805	0.000	165380	0	3.558	N.D. #
23)	L5 AR-1248-3	6.007	0.000	97693	0	1.824	N.D. #
24)	L5 AR-1248-4	6.407	0.000	46196	0	0.748	N.D. #
25)	L5 AR-1248-5	6.446	5.491f	52532	362087	0.911	3.610 #
26)	L6 AR-1254-1	6.385	5.491f	245081	362087	3.636	2.466 #
27)	L6 AR-1254-2	6.618f	0.000	209365	0	2.232	N.D. #
28)	L6 AR-1254-3	6.954	0.000	28716	0	0.283	N.D. #
29)	L6 AR-1254-4	7.259	0.000	25496	0	0.340	N.D. #
31)	L7 AR-1260-1	7.114f	0.000	20816	0	0.286	N.D. #
32)	L7 AR-1260-2	7.402	6.320	5424	333065	0.064	2.483 #
33)	L7 AR-1260-3	7.746	6.494	882361	267094	15.772	2.194 #
34)	L7 AR-1260-4	7.991f	6.952	1389862	1649080	19.874	19.545
35)	L7 AR-1260-5	8.293	7.196	712517	684999	5.200	3.634 #
36)	L8 AR-1262-1	7.746	6.697	882361	1281980	9.414	9.637
37)	L8 AR-1262-2	8.293	6.952	712517	1649080	4.164	14.552 #
38)	L8 AR-1262-3	8.599	7.479	4466949	6558048	59.693	80.489 #
39)	L8 AR-1262-4	8.695	7.543	4031322	5216763	85.889	35.788 #
40)	L8 AR-1262-5	9.350	8.035	1814490	1595122	30.011	26.446
41)	L9 AR-1268-1	8.599	7.479	4466949	6558048	23.786	30.485 #
42)	L9 AR-1268-2	8.695	7.543	4031322	5216763	23.041	27.272

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
 Data File : PP049022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 14:39
 Operator : YP\AJ
 Sample : N3214-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

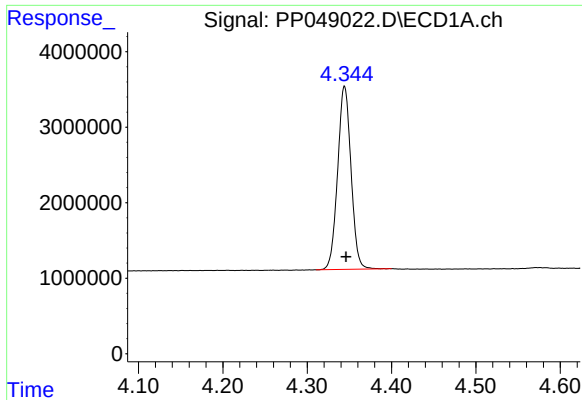
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 18:46:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
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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	8.917	7.750	3646783	4196852	25.457	27.555
44) L9	AR-1268-4	9.350	8.035	1814490	1595122	28.325	25.029
45) L9	AR-1268-5	9.761	8.319	10719490	10331511	23.241	25.893

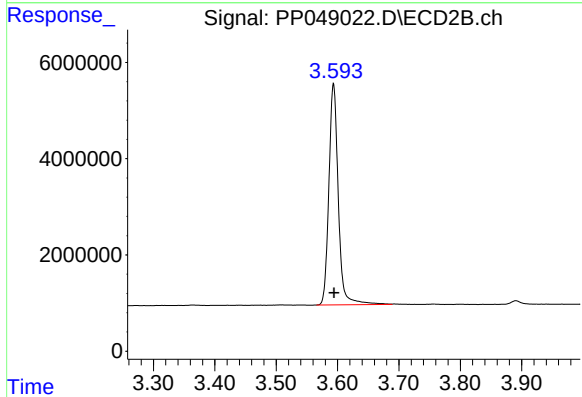
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

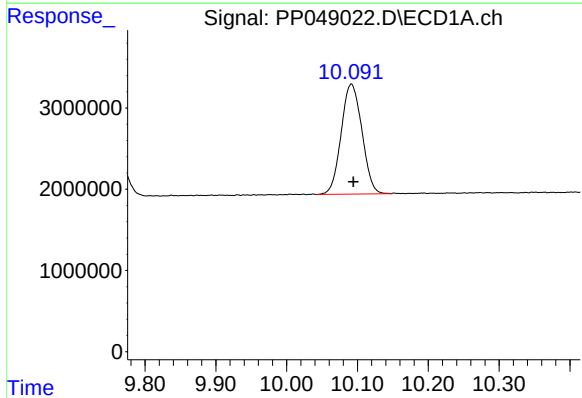
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 26737180
Conc: 18.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



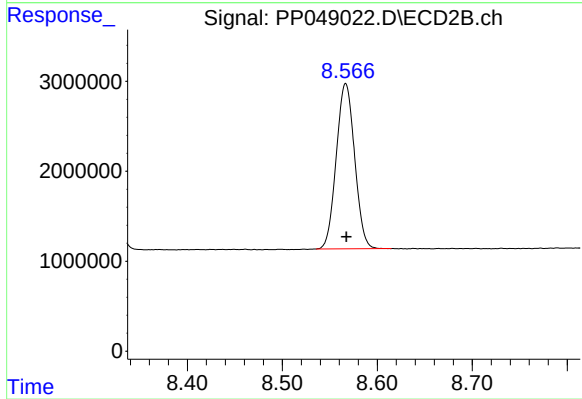
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 49009611
Conc: 19.14 ng/ml



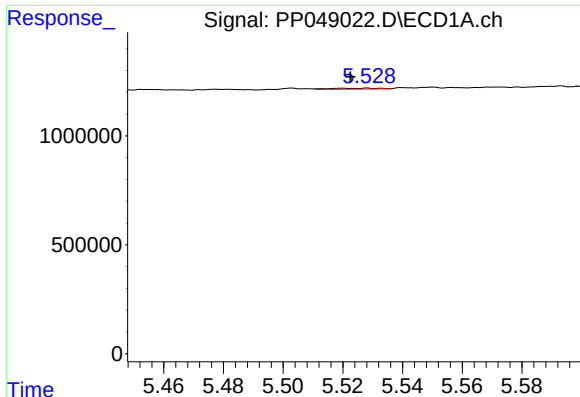
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: -0.003 min
Response: 27595108
Conc: 22.50 ng/ml



#2 Decachlorobiphenyl

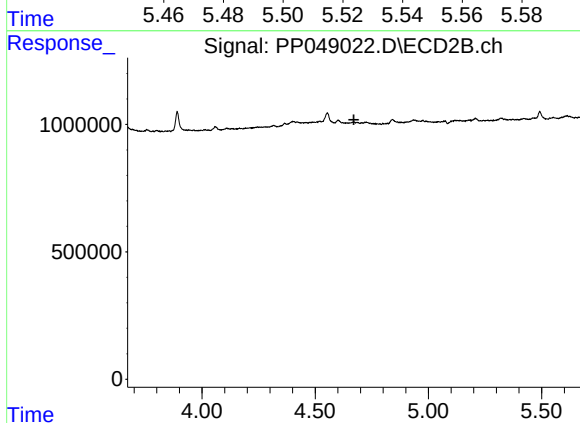
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 24714503
Conc: 21.93 ng/ml



#3 AR-1016-1

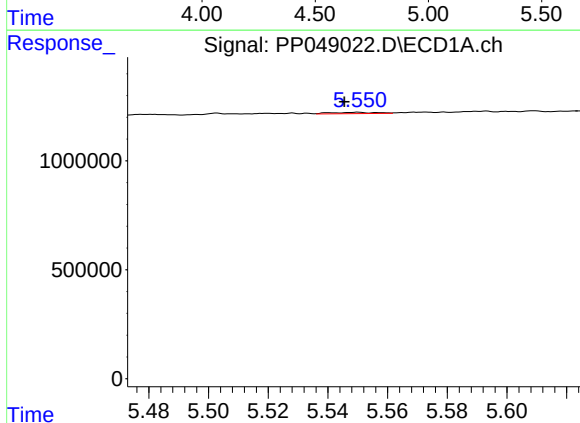
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 54664
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



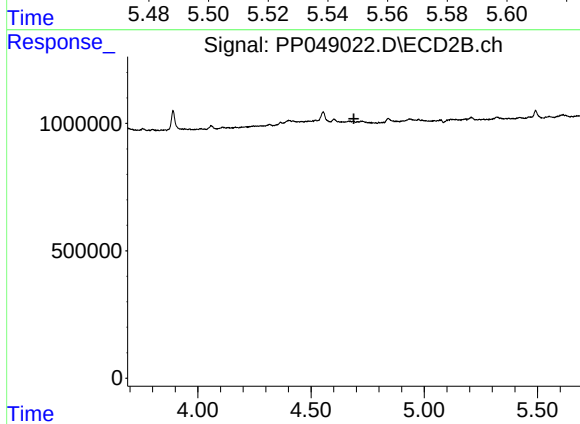
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



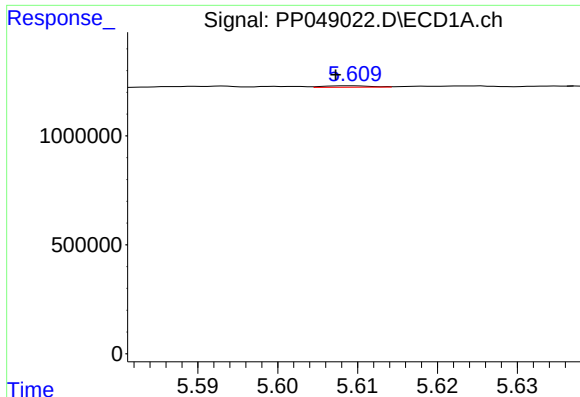
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: 0.004 min
Response: 65525
Conc: 0.87 ng/ml



#4 AR-1016-2

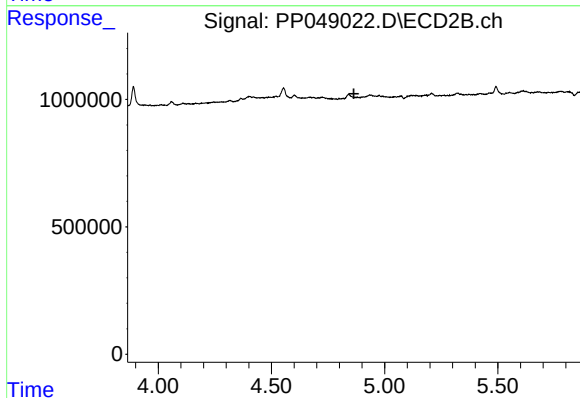
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

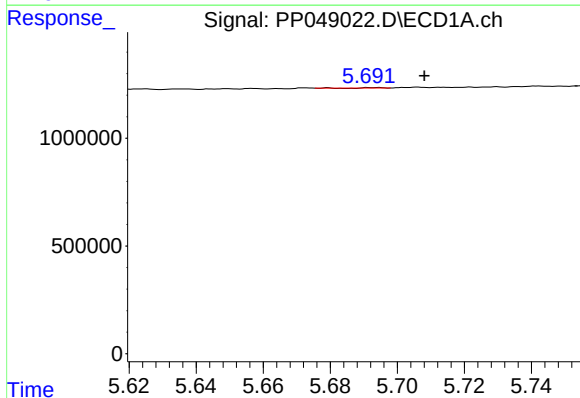
R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 27437
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



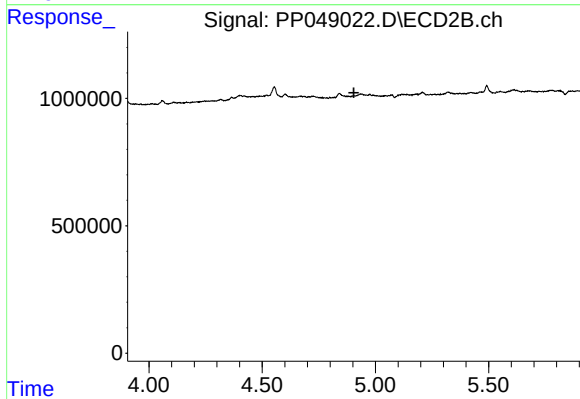
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



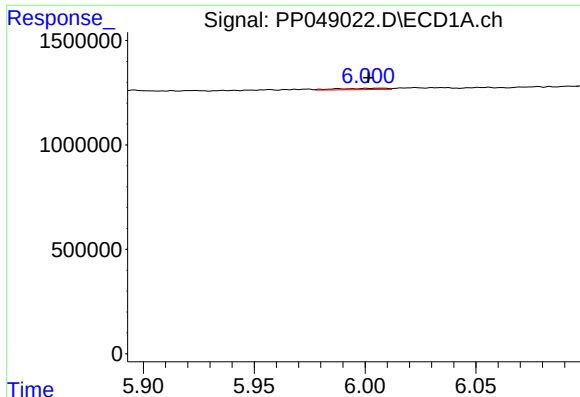
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.015 min
Response: 3129
Conc: 0.08 ng/ml



#6 AR-1016-4

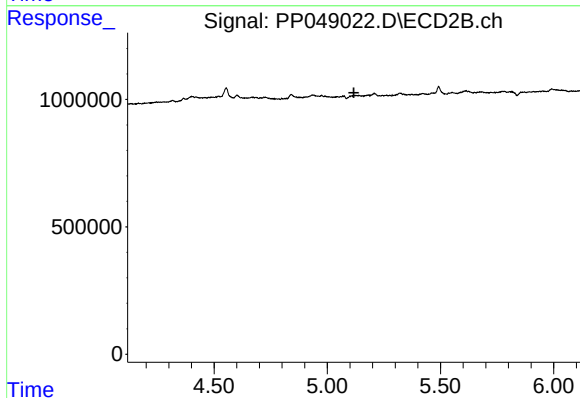
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#7 AR-1016-5

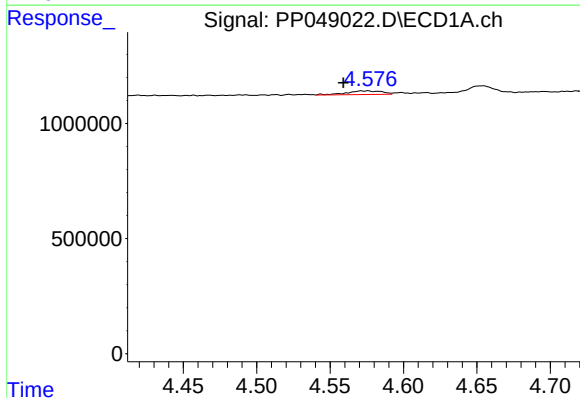
R.T.: 6.007 min
Delta R.T.: 0.006 min
Response: 97693
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



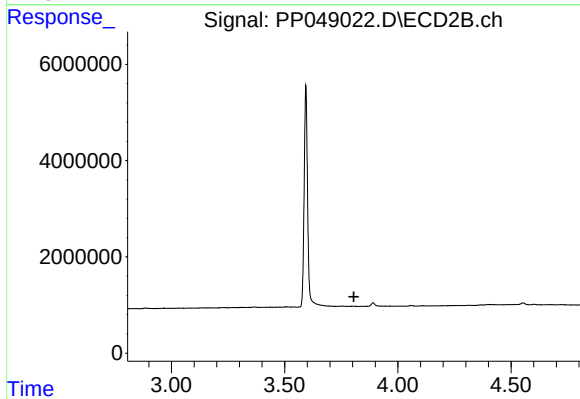
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



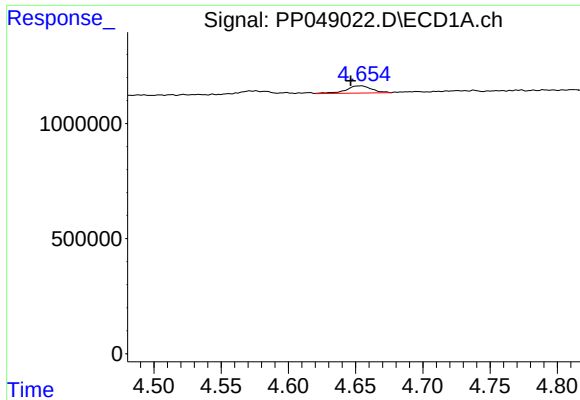
#8 AR-1221-1

R.T.: 4.576 min
Delta R.T.: 0.017 min
Response: 259530
Conc: 15.22 ng/ml



#8 AR-1221-1

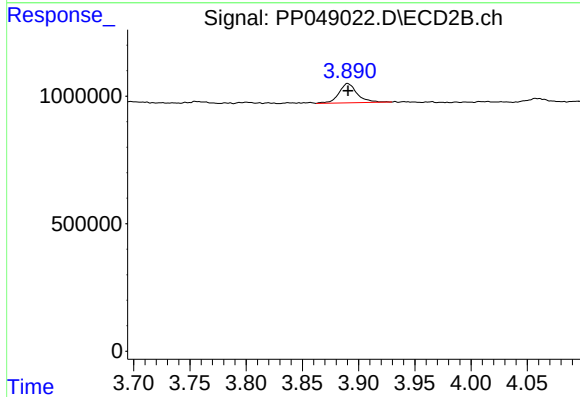
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

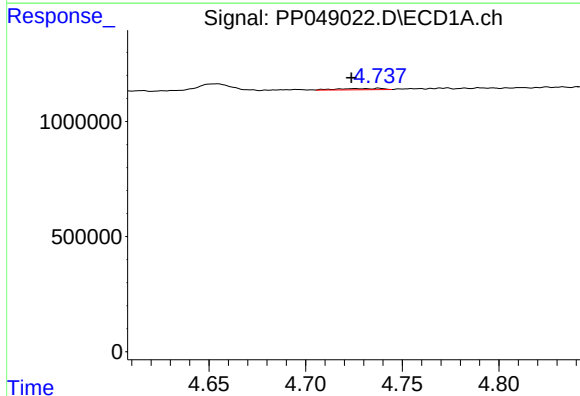
R.T.: 4.654 min
Delta R.T.: 0.007 min
Response: 425400
Conc: 33.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



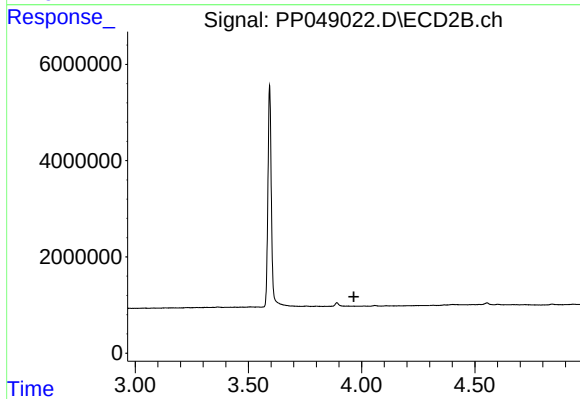
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 857649
Conc: 33.41 ng/ml



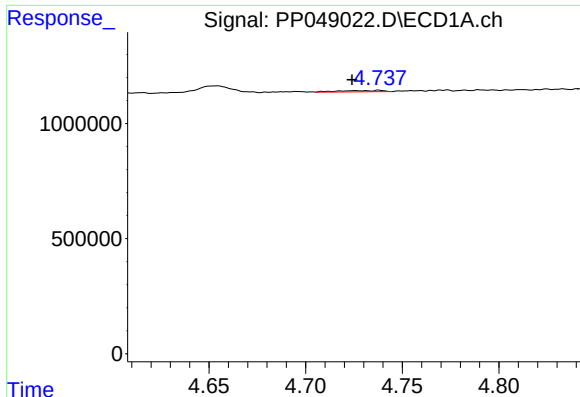
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: 0.014 min
Response: 92428
Conc: 2.34 ng/ml



#10 AR-1221-3

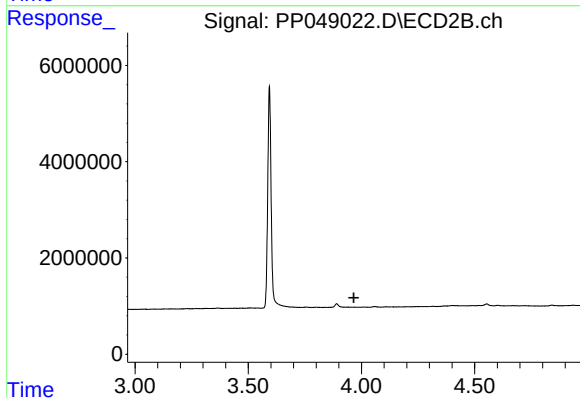
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

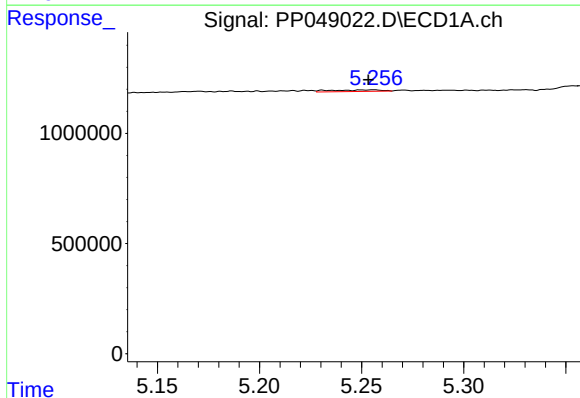
R.T.: 4.738 min
Delta R.T.: 0.014 min
Response: 92428
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



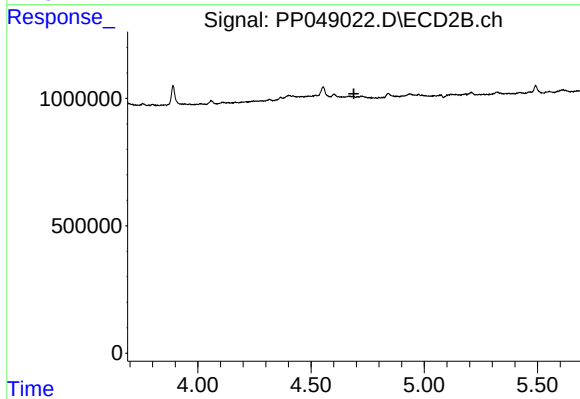
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



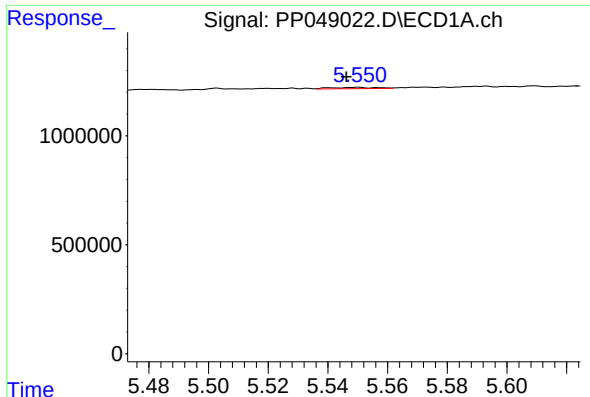
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: 0.003 min
Response: 121757
Conc: 6.44 ng/ml



#12 AR-1232-2

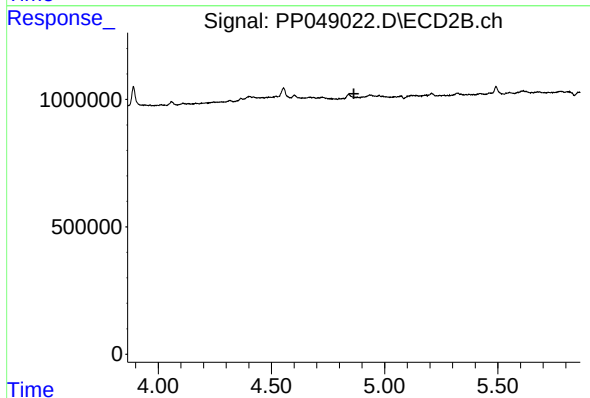
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

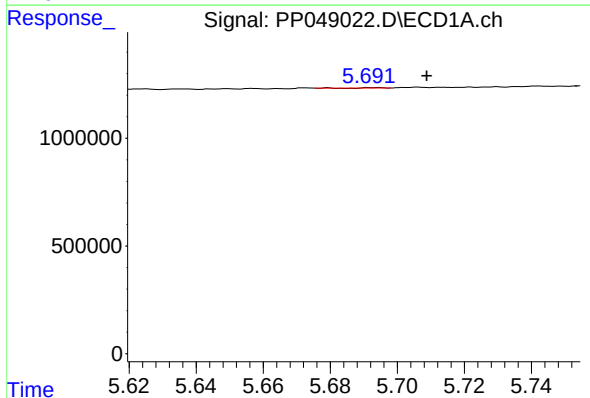
R.T.: 5.550 min
Delta R.T.: 0.004 min
Response: 65525
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



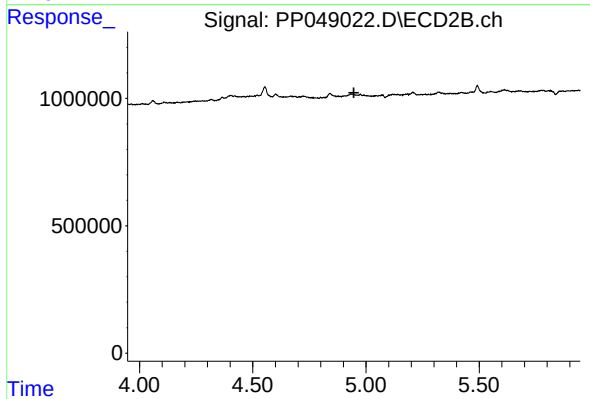
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



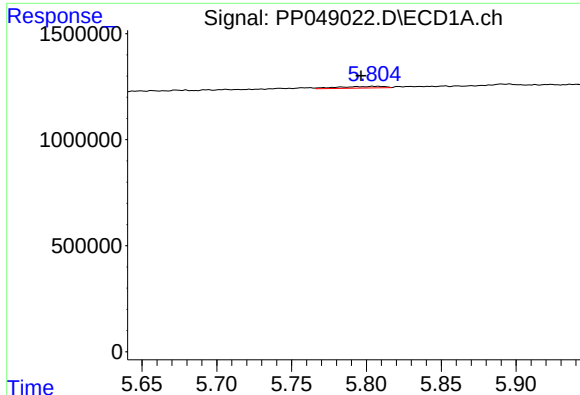
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.016 min
Response: 3129
Conc: 0.16 ng/ml



#14 AR-1232-4

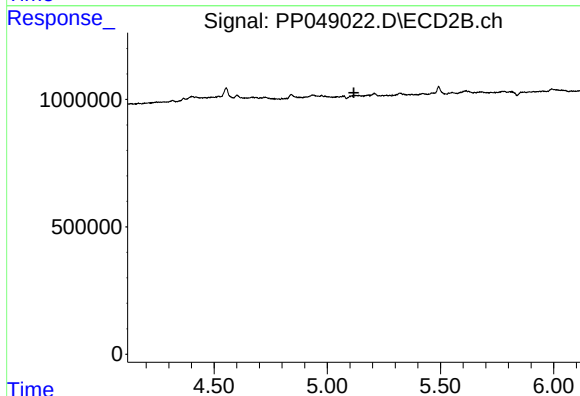
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#15 AR-1232-5

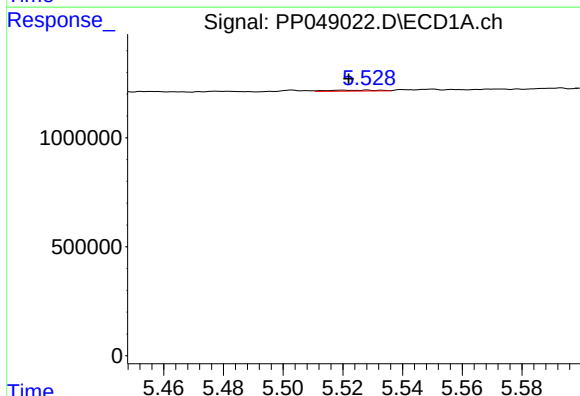
R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 165380
Conc: 10.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



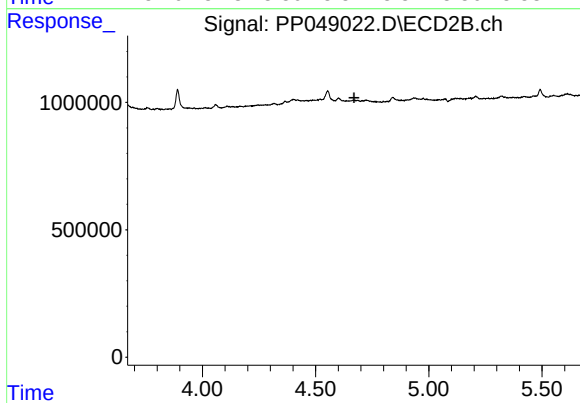
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



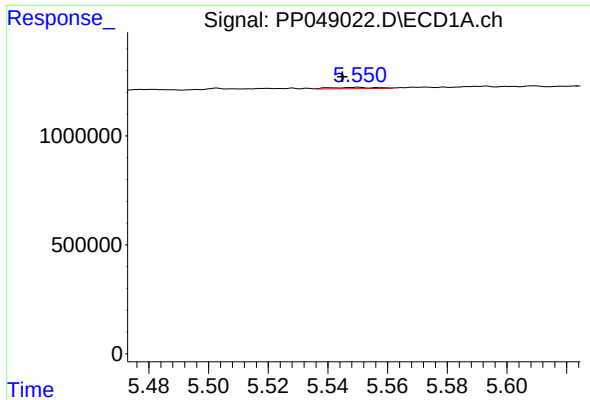
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 54664
Conc: 1.35 ng/ml



#16 AR-1242-1

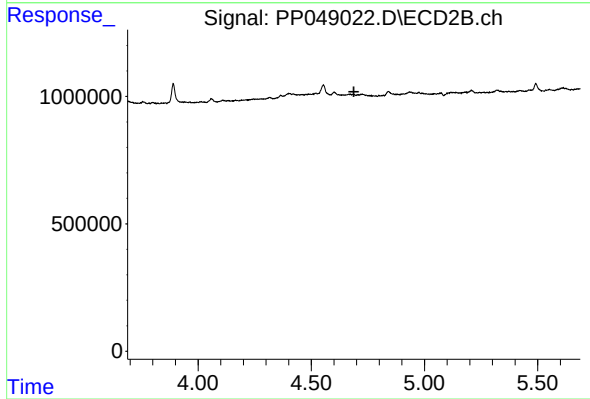
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

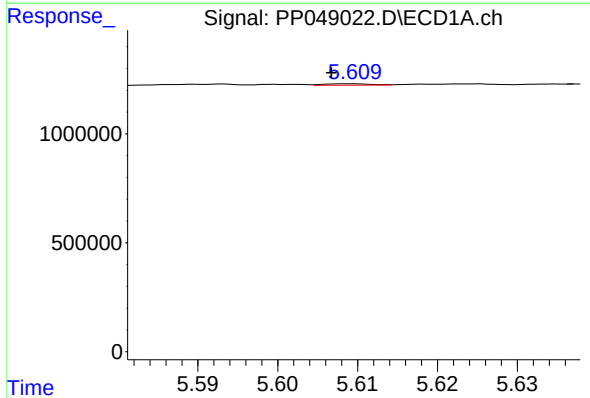
R.T.: 5.550 min
Delta R.T.: 0.005 min
Response: 65525
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



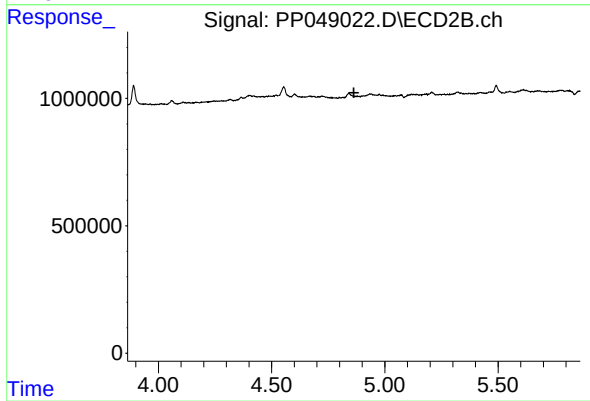
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



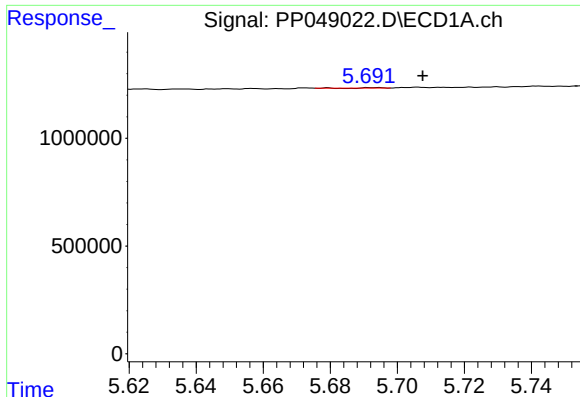
#18 AR-1242-3

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 27437
Conc: 0.76 ng/ml



#18 AR-1242-3

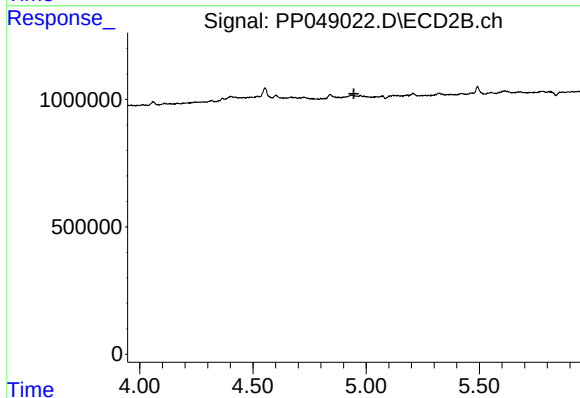
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

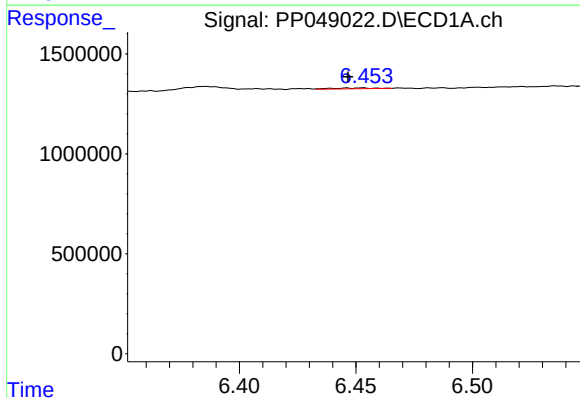
R.T.: 5.693 min
Delta R.T.: -0.015 min
Response: 3129
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



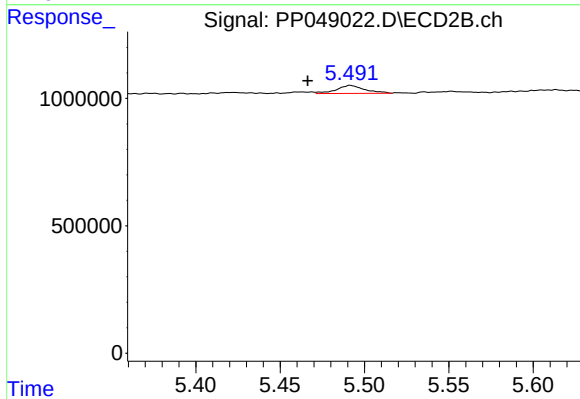
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



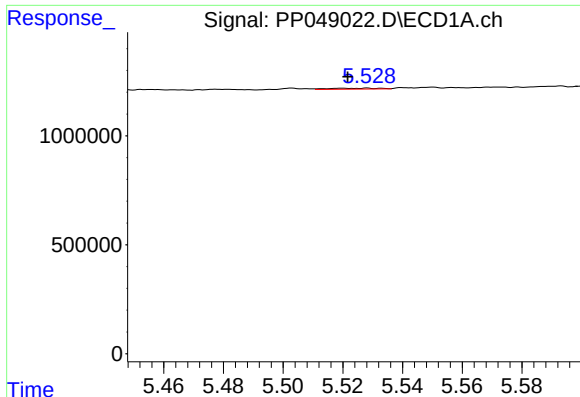
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 52532
Conc: 1.57 ng/ml



#20 AR-1242-5

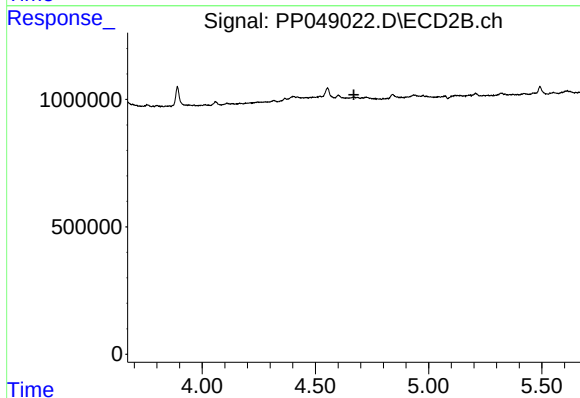
R.T.: 5.491 min
Delta R.T.: 0.025 min
Response: 362087
Conc: 5.20 ng/ml



#21 AR-1248-1

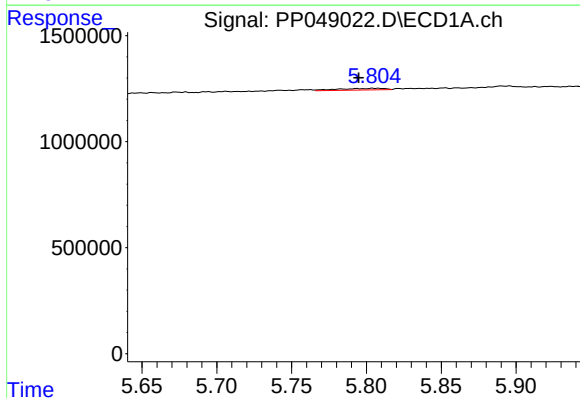
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 54664
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



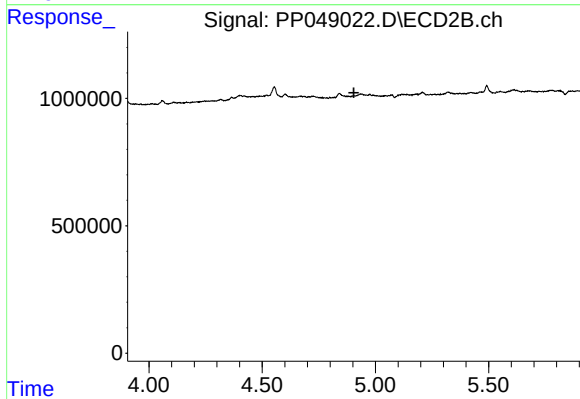
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



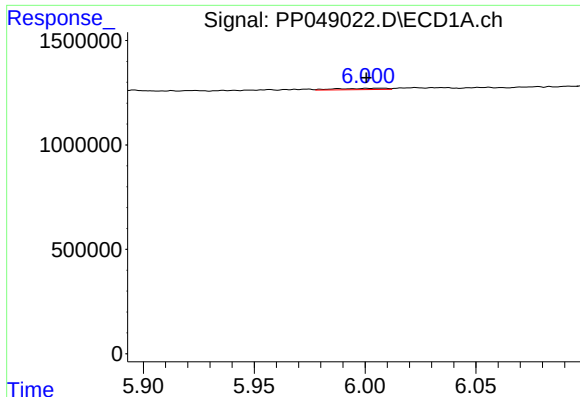
#22 AR-1248-2

R.T.: 5.805 min
Delta R.T.: 0.010 min
Response: 165380
Conc: 3.56 ng/ml



#22 AR-1248-2

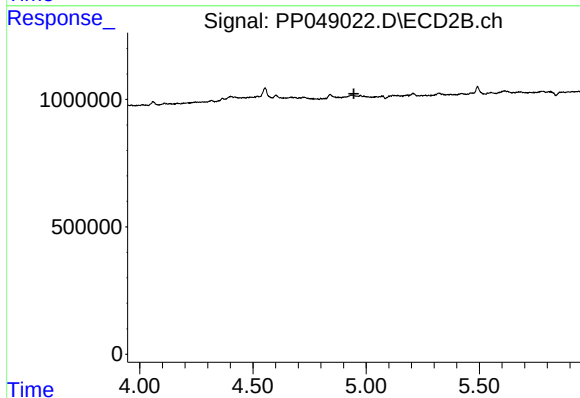
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#23 AR-1248-3

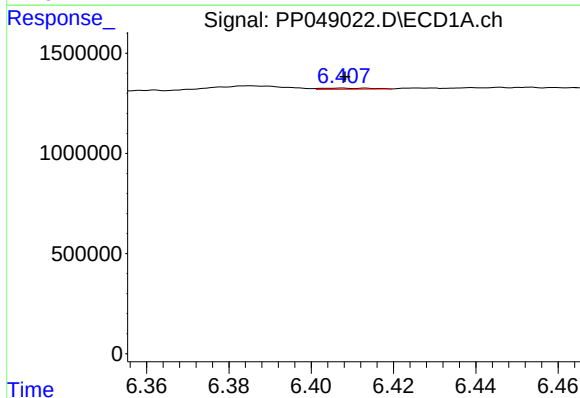
R.T.: 6.007 min
Delta R.T.: 0.007 min
Response: 97693
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



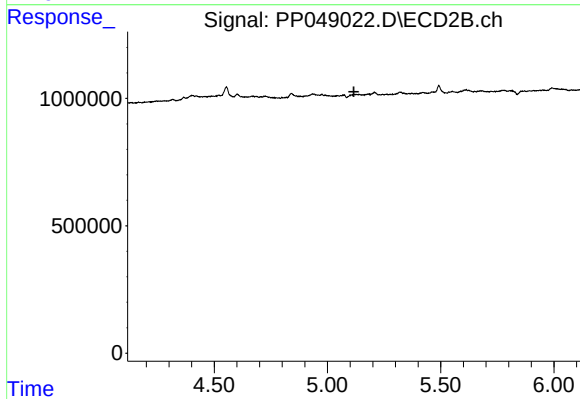
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



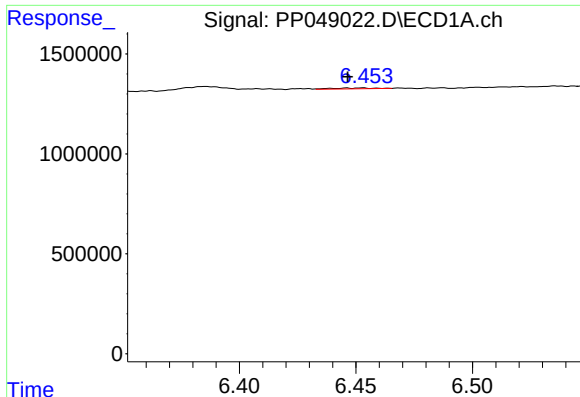
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 46196
Conc: 0.75 ng/ml



#24 AR-1248-4

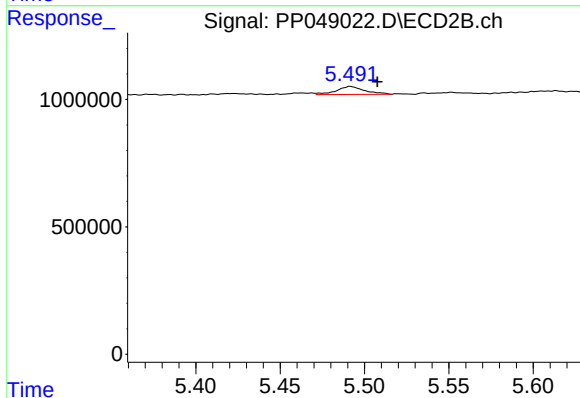
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#25 AR-1248-5

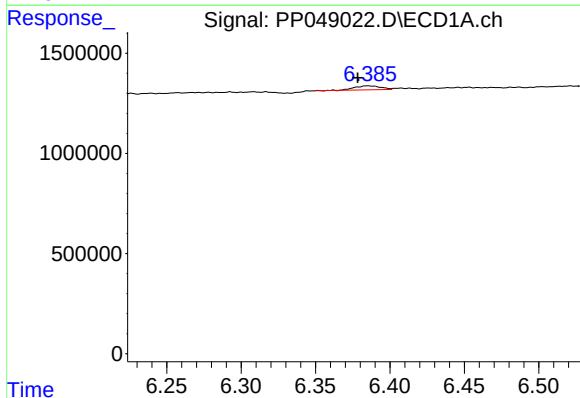
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 52532
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



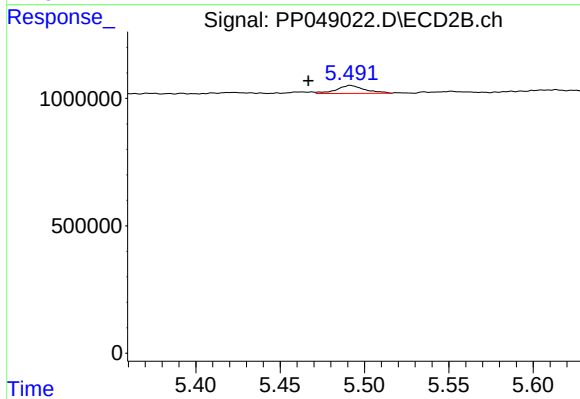
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.016 min
Response: 362087
Conc: 3.61 ng/ml



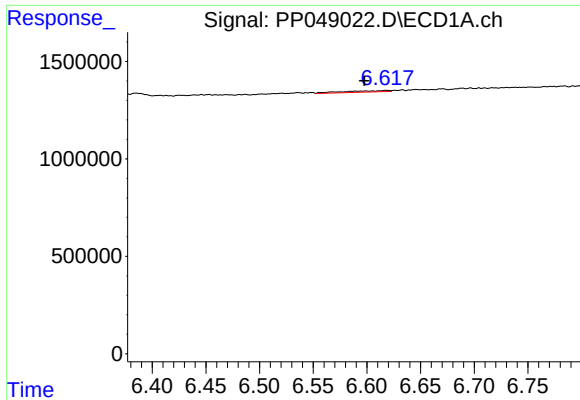
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.007 min
Response: 245081
Conc: 3.64 ng/ml



#26 AR-1254-1

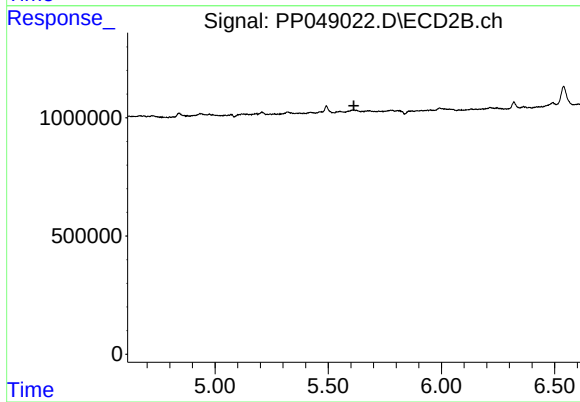
R.T.: 5.491 min
Delta R.T.: 0.025 min
Response: 362087
Conc: 2.47 ng/ml



#27 AR-1254-2

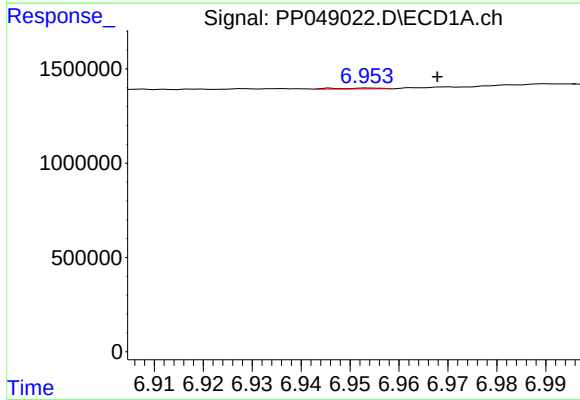
R.T.: 6.618 min
Delta R.T.: 0.020 min
Response: 209365
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



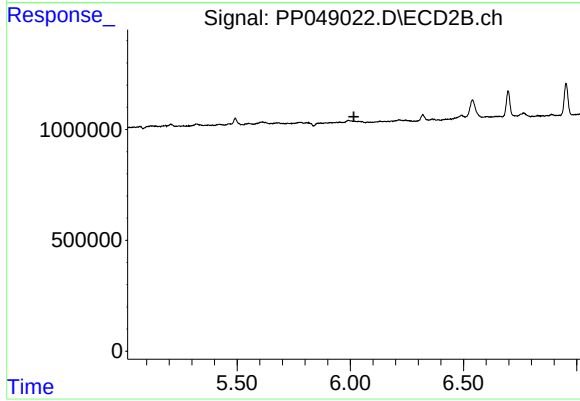
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



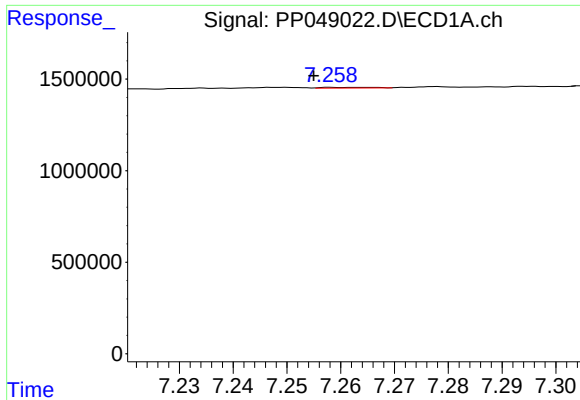
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.014 min
Response: 28716
Conc: 0.28 ng/ml



#28 AR-1254-3

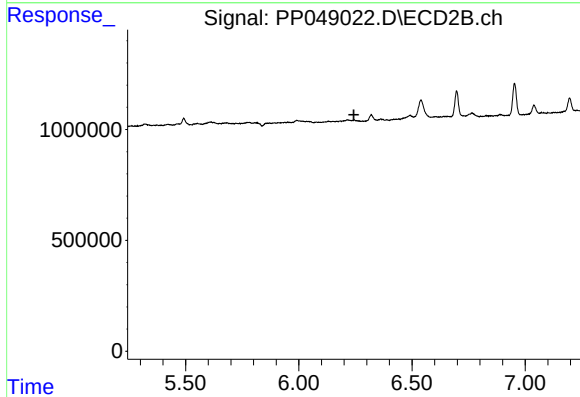
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#29 AR-1254-4

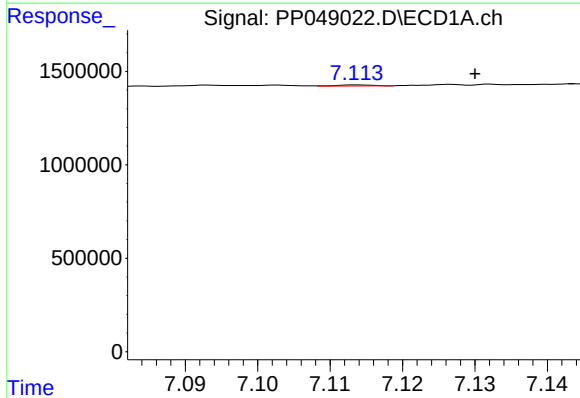
R.T.: 7.259 min
Delta R.T.: 0.004 min
Response: 25496
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



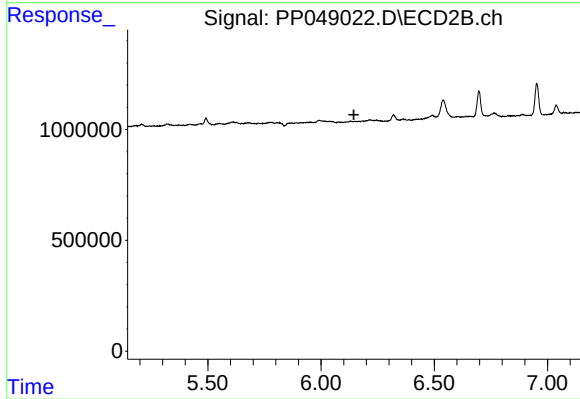
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



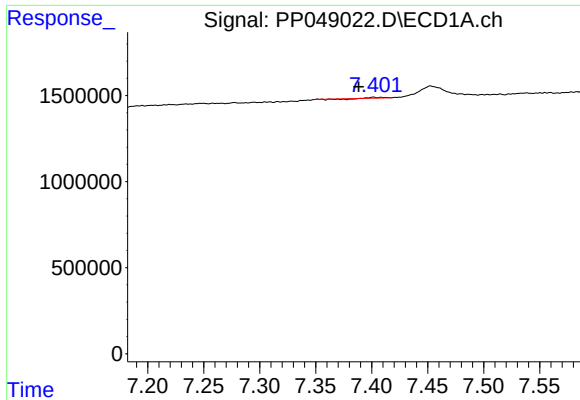
#31 AR-1260-1

R.T.: 7.114 min
Delta R.T.: -0.016 min
Response: 20816
Conc: 0.29 ng/ml



#31 AR-1260-1

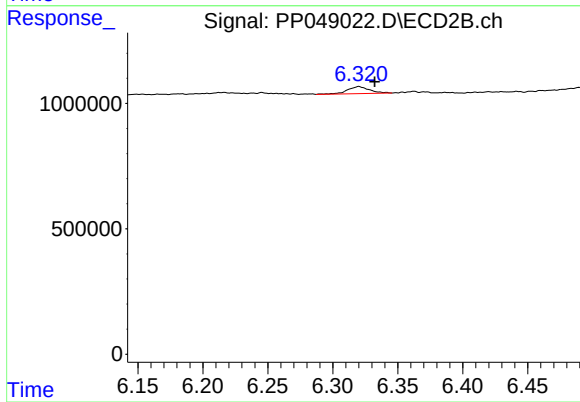
R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



#32 AR-1260-2

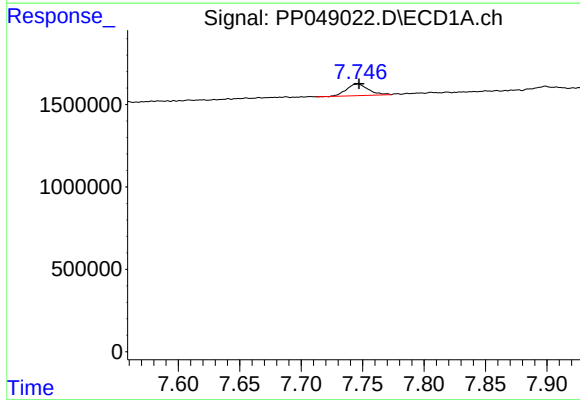
R.T.: 7.402 min
Delta R.T.: 0.013 min
Response: 5424
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



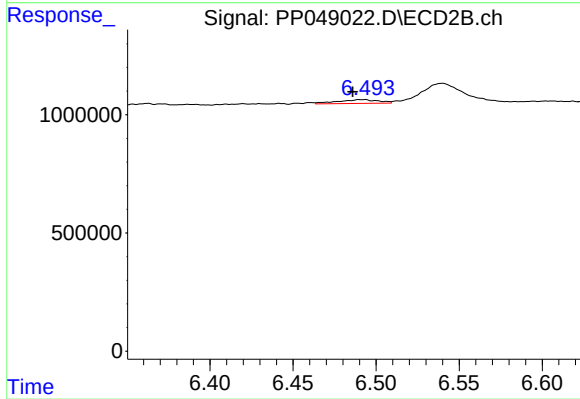
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.012 min
Response: 333065
Conc: 2.48 ng/ml



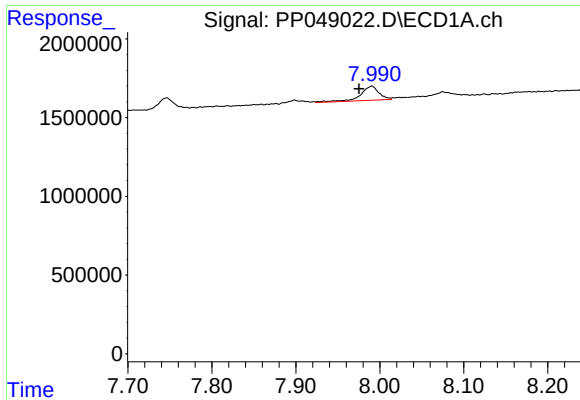
#33 AR-1260-3

R.T.: 7.746 min
Delta R.T.: -0.001 min
Response: 882361
Conc: 15.77 ng/ml



#33 AR-1260-3

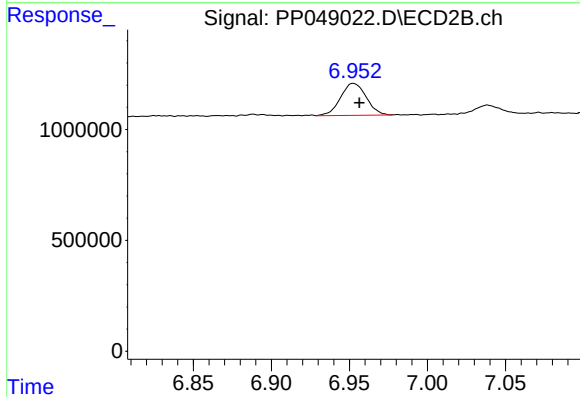
R.T.: 6.494 min
Delta R.T.: 0.008 min
Response: 267094
Conc: 2.19 ng/ml



#34 AR-1260-4

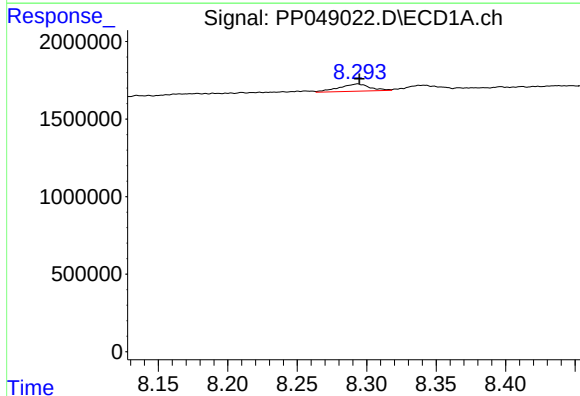
R.T.: 7.991 min
Delta R.T.: 0.015 min
Response: 1389862
Conc: 19.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



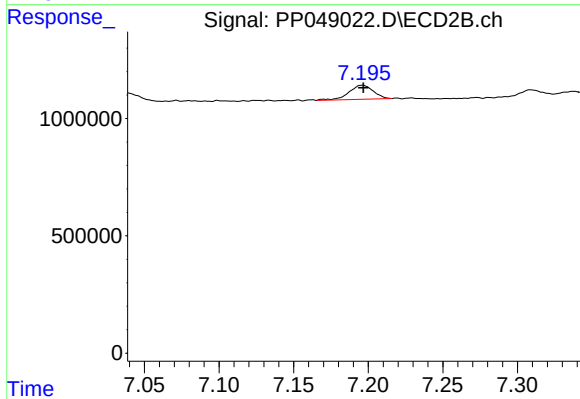
#34 AR-1260-4

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 1649080
Conc: 19.55 ng/ml



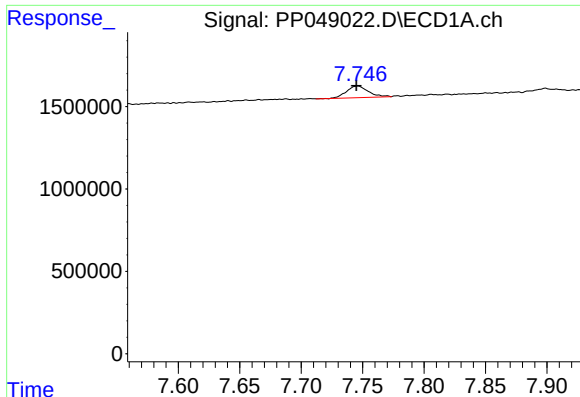
#35 AR-1260-5

R.T.: 8.293 min
Delta R.T.: -0.002 min
Response: 712517
Conc: 5.20 ng/ml



#35 AR-1260-5

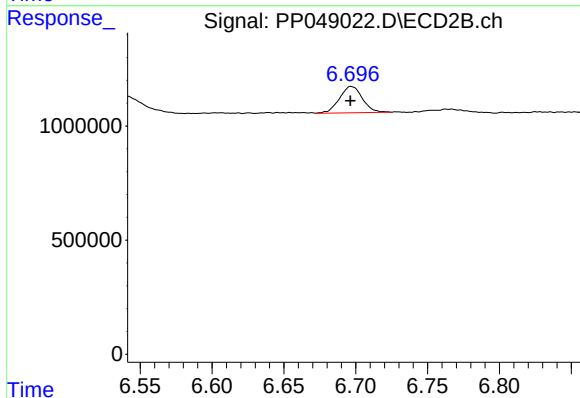
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 684999
Conc: 3.63 ng/ml



#36 AR-1262-1

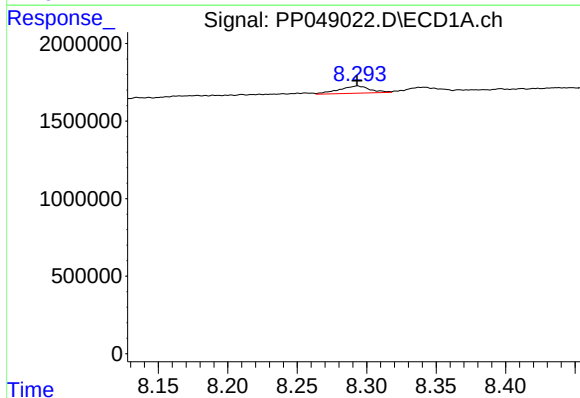
R.T.: 7.746 min
Delta R.T.: 0.001 min
Response: 882361
Conc: 9.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



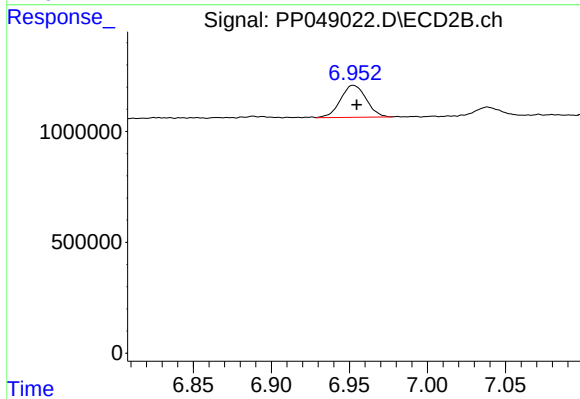
#36 AR-1262-1

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 1281980
Conc: 9.64 ng/ml



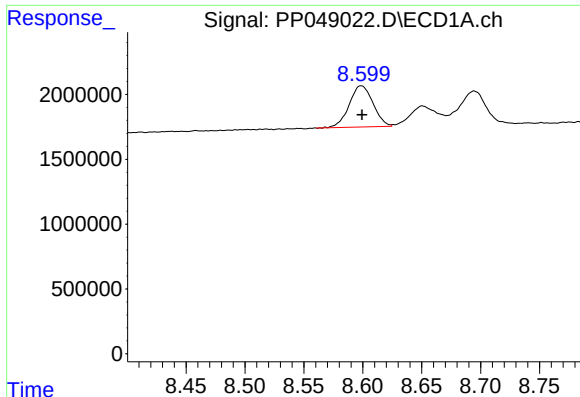
#37 AR-1262-2

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 712517
Conc: 4.16 ng/ml



#37 AR-1262-2

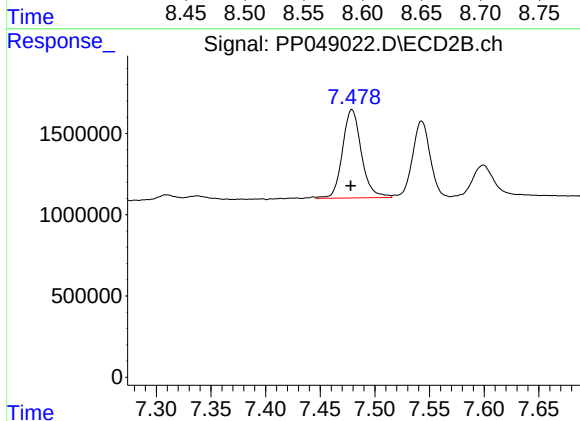
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 1649080
Conc: 14.55 ng/ml



#38 AR-1262-3

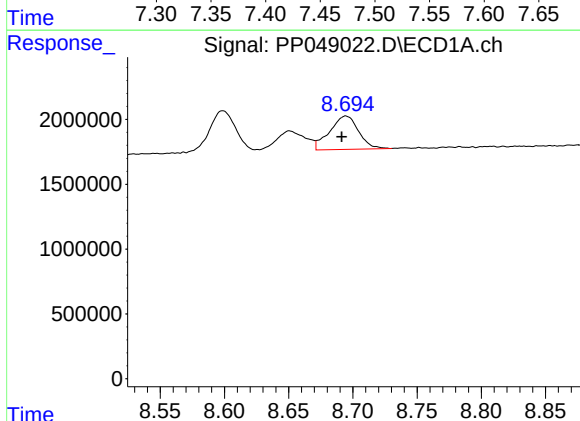
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 4466949
Conc: 59.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



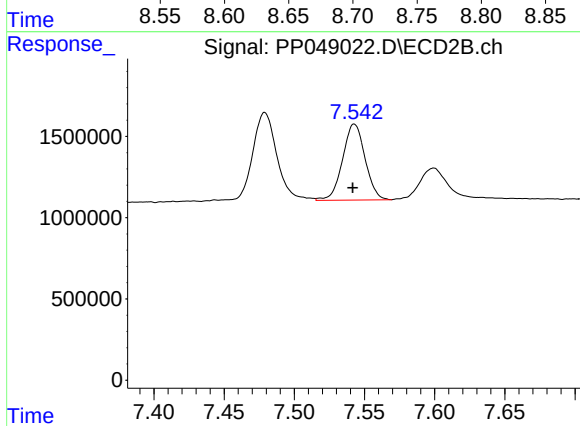
#38 AR-1262-3

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 6558048
Conc: 80.49 ng/ml



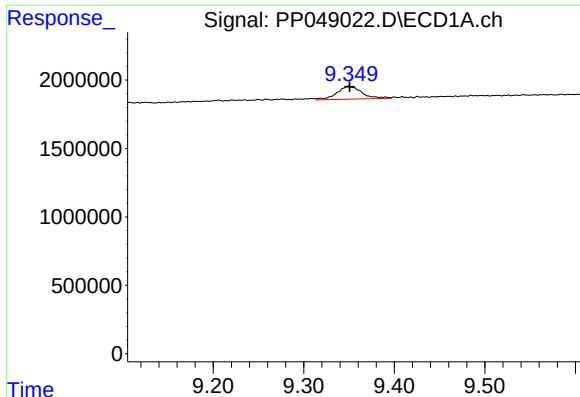
#39 AR-1262-4

R.T.: 8.695 min
Delta R.T.: 0.003 min
Response: 4031322
Conc: 85.89 ng/ml



#39 AR-1262-4

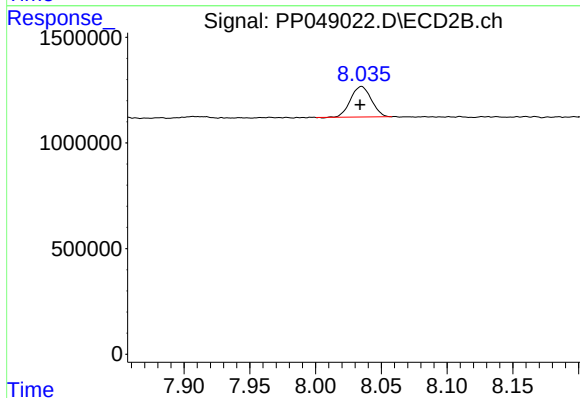
R.T.: 7.543 min
Delta R.T.: 0.001 min
Response: 5216763
Conc: 35.79 ng/ml



#40 AR-1262-5

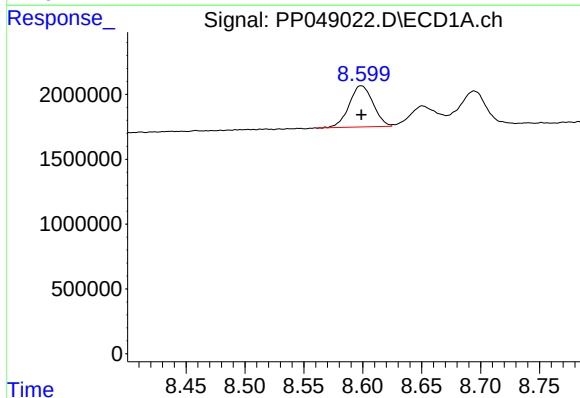
R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 1814490
Conc: 30.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



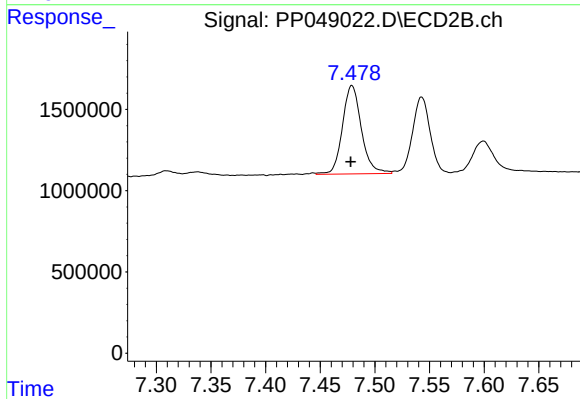
#40 AR-1262-5

R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 1595122
Conc: 26.45 ng/ml



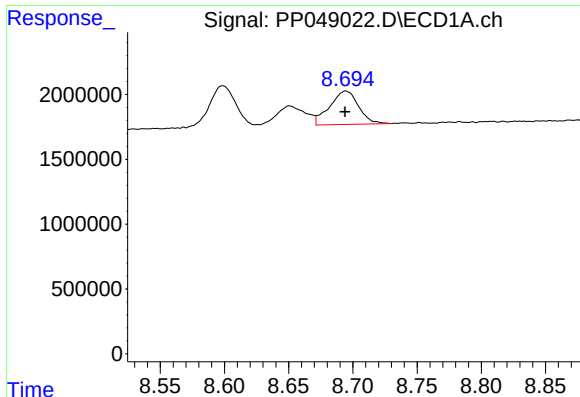
#41 AR-1268-1

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 4466949
Conc: 23.79 ng/ml



#41 AR-1268-1

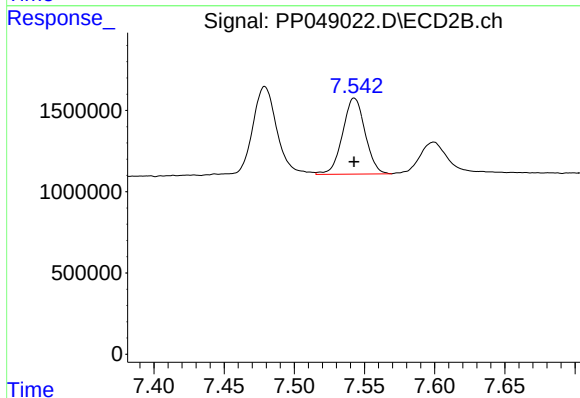
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 6558048
Conc: 30.48 ng/ml



#42 AR-1268-2

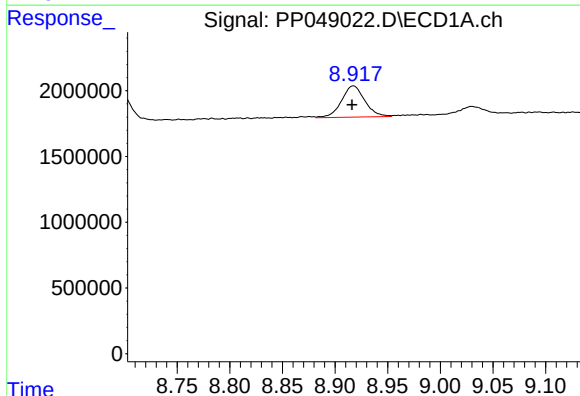
R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 4031322
Conc: 23.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



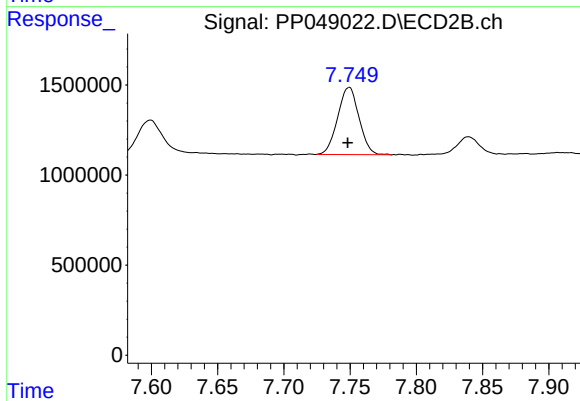
#42 AR-1268-2

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 5216763
Conc: 27.27 ng/ml



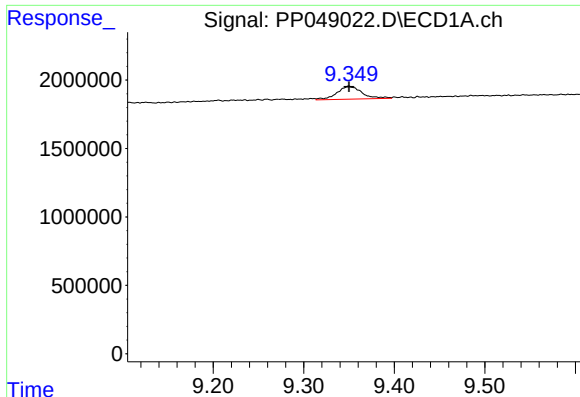
#43 AR-1268-3

R.T.: 8.917 min
Delta R.T.: 0.001 min
Response: 3646783
Conc: 25.46 ng/ml



#43 AR-1268-3

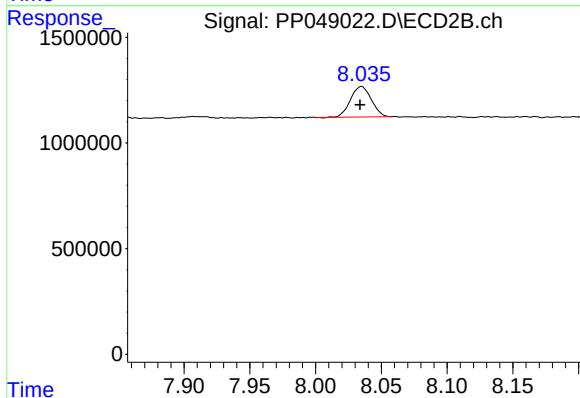
R.T.: 7.750 min
Delta R.T.: 0.001 min
Response: 4196852
Conc: 27.56 ng/ml



#44 AR-1268-4

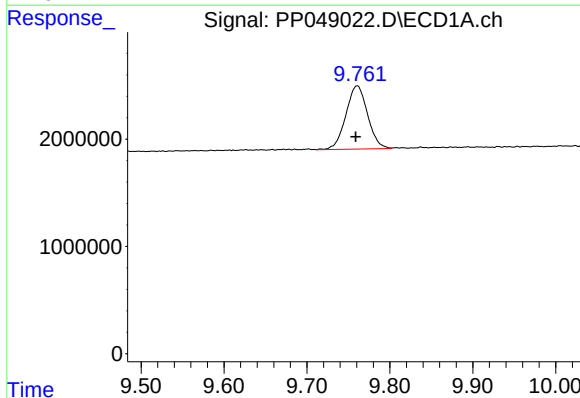
R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 1814490
Conc: 28.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



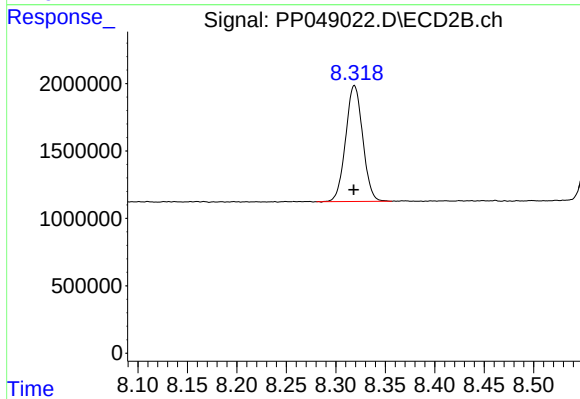
#44 AR-1268-4

R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 1595122
Conc: 25.03 ng/ml



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.002 min
Response: 10719490
Conc: 23.24 ng/ml



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 10331511
Conc: 25.89 ng/ml