

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071822\
 Data File : PP049568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 19:33
 Operator : YP\AJ
 Sample : N3751-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 00:22:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.350	3.600	30372130	53091970	20.930	21.720
2)	SA Decachlor...	10.099	8.566	29109919	23390437	20.581	20.085
Target Compounds							
3)	L1 AR-1016-1	5.534	0.000	45487	0	0.805	N.D. #
4)	L1 AR-1016-2	5.552	0.000	68257	0	0.849	N.D. #
5)	L1 AR-1016-3	5.600f	0.000	13662	0	0.279	N.D. #
6)	L1 AR-1016-4	5.699f	4.908	45316	138113	1.120	2.598 #
7)	L1 AR-1016-5	6.012	5.106f	161040	263482	3.935	3.832
8)	L2 AR-1221-1	4.571	0.000	1877325	0	109.656	N.D. #
9)	L2 AR-1221-2	4.658	3.893	925682	1871375	70.678	81.927
10)	L2 AR-1221-3	4.741	0.000	496616	0	12.411	N.D. #
11)	L3 AR-1232-1	4.741	0.000	496616	0	16.208	N.D. #
12)	L3 AR-1232-2	5.258	0.000	883792	0	59.181	N.D. #
13)	L3 AR-1232-3	5.552	0.000	68257	0	2.258	N.D. #
14)	L3 AR-1232-4	5.699f	0.000	45316	0	2.939	N.D. #
15)	L3 AR-1232-5	5.796	5.106f	326305	263482	26.160	10.242 #
16)	L4 AR-1242-1	5.534	0.000	45487	0	1.017	N.D. #
17)	L4 AR-1242-2	5.552	0.000	68257	0	1.083	N.D. #
18)	L4 AR-1242-3	5.600	0.000	13662	0	0.351	N.D. #
19)	L4 AR-1242-4	5.699f	0.000	45316	0	1.405	N.D. #
20)	L4 AR-1242-5	0.000	5.469	0	360310	N.D.	5.668 #
21)	L5 AR-1248-1	5.523	0.000	128349	0	3.644	N.D. #
22)	L5 AR-1248-2	5.796	4.908	326305	138113	6.584	1.856 #
23)	L5 AR-1248-3	6.012	0.000	161040	0	2.908	N.D. #
24)	L5 AR-1248-4	6.412	5.106f	137662	263482	2.221	2.902 #
26)	L6 AR-1254-1	6.387	5.469	275562	360310	4.375	2.841 #
27)	L6 AR-1254-2	6.601	5.614	746136	721881	7.659	6.531
28)	L6 AR-1254-3	6.973	6.017	1165009	1415395	11.275	8.695
29)	L6 AR-1254-4	7.260	6.245	1312264	1719065	16.392	17.767
30)	L6 AR-1254-5	7.679	6.660	2926980	3743455	32.931	28.249
31)	L7 AR-1260-1	7.134	6.145	497041	844482	6.574	8.058
32)	L7 AR-1260-2	7.392	6.332	1247319	1921008	13.176	15.965
33)	L7 AR-1260-3	7.751	6.486	2265460	867562	36.178	7.667 #
34)	L7 AR-1260-4	7.994	6.953	5984412	6324097	77.343	82.677
35)	L7 AR-1260-5	8.299	7.196	1143613	1139838	7.438	6.666
36)	L8 AR-1262-1	7.751	6.697	2265460	3221229	23.535	27.176
37)	L8 AR-1262-2	8.299	6.953	1143613	6324097	6.422	62.578 #
38)	L8 AR-1262-3	8.604	7.479	19319698	17963121	246.023	277.510
39)	L8 AR-1262-4	8.699	7.543	12213670	12334025	270.277	96.412 #
40)	L8 AR-1262-5	9.356	8.035	4043863	2584184	58.042	47.059
41)	L9 AR-1268-1	8.604	7.479	19319698	17963121	94.624	97.799
42)	L9 AR-1268-2	8.699	7.543	12213670	12334025	65.845	71.291

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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	8.923	7.749	16324506	14755320	103.556	104.877
44) L9	AR-1268-4	9.356	8.035	4043863	2584184	54.024	42.736
45) L9	AR-1268-5	9.766	8.319	46932184	36977806	91.144	90.373

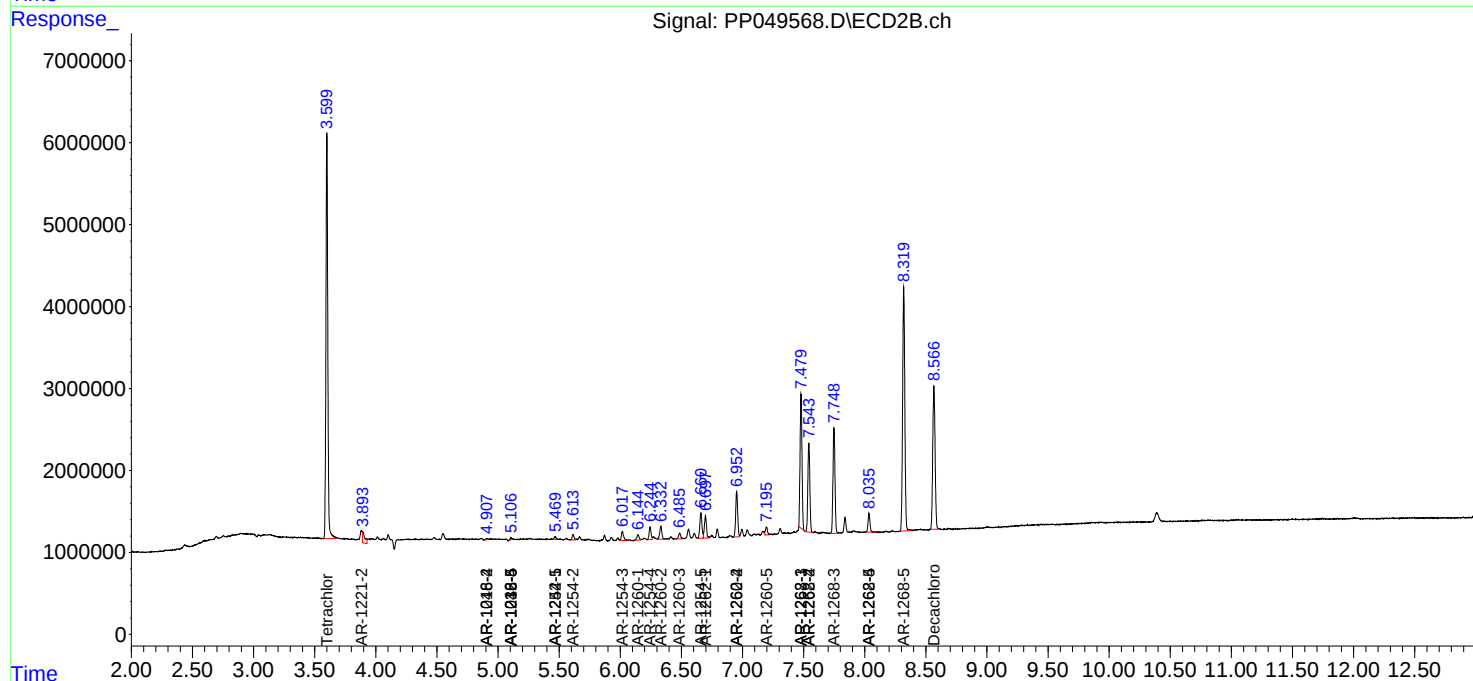
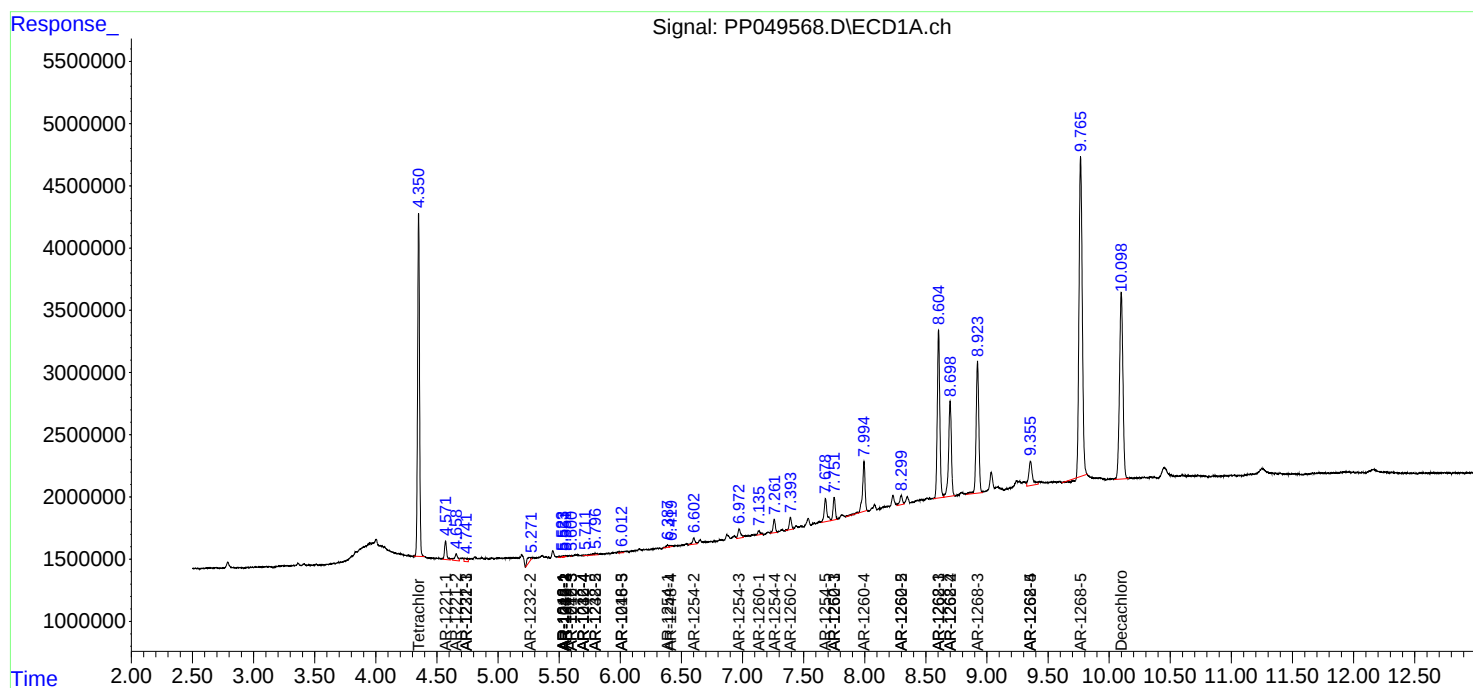
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

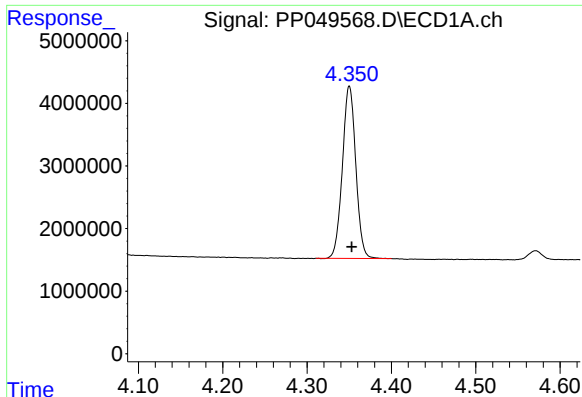
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071822\
Data File : PP049568.D
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QLast Update : Thu Jul 14 06:08:44 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

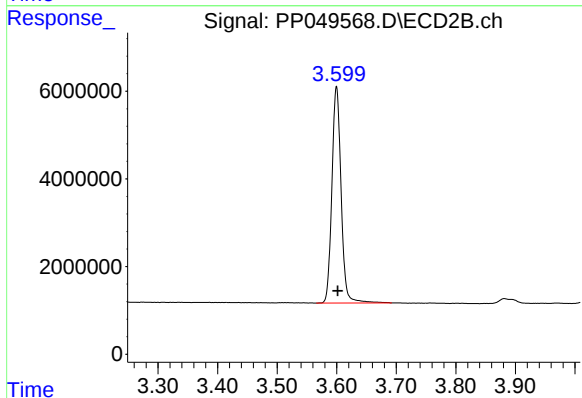




#1 Tetrachloro-m-xylene

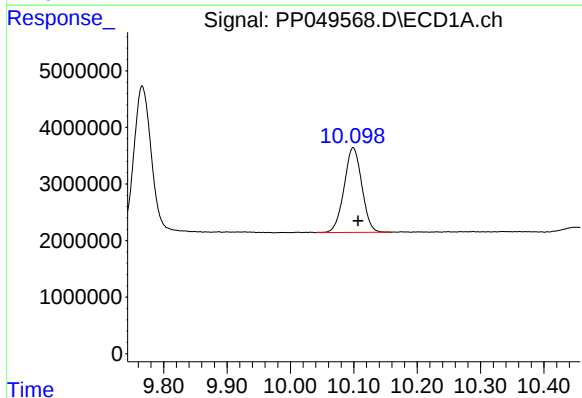
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 30372130
Conc: 20.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



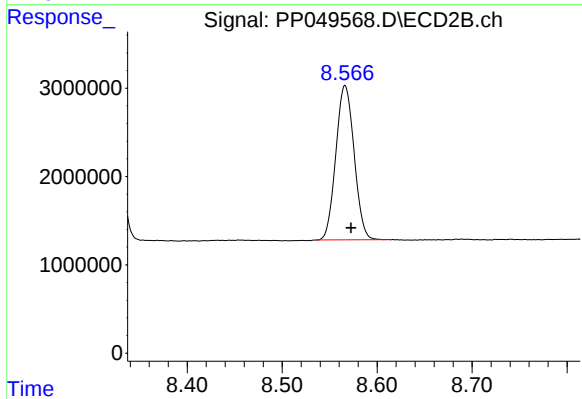
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 53091970
Conc: 21.72 ng/ml



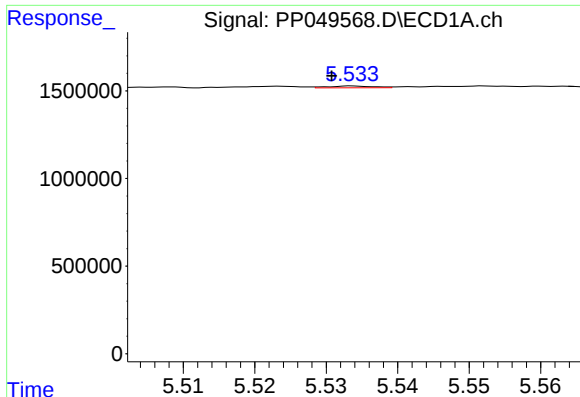
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.008 min
Response: 29109919
Conc: 20.58 ng/ml



#2 Decachlorobiphenyl

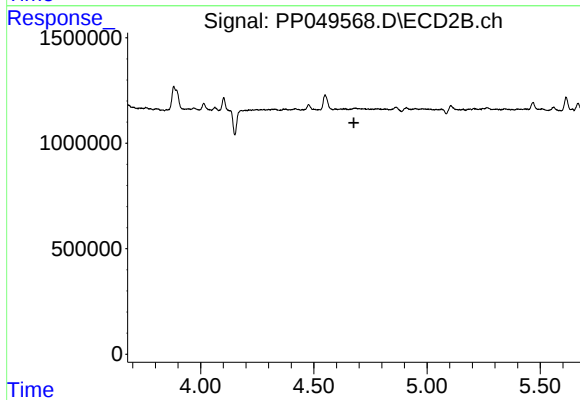
R.T.: 8.566 min
Delta R.T.: -0.006 min
Response: 23390437
Conc: 20.08 ng/ml



#3 AR-1016-1

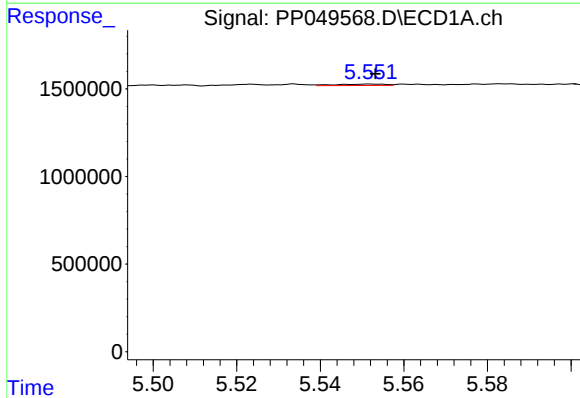
R.T.: 5.534 min
Delta R.T.: 0.003 min
Response: 45487
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



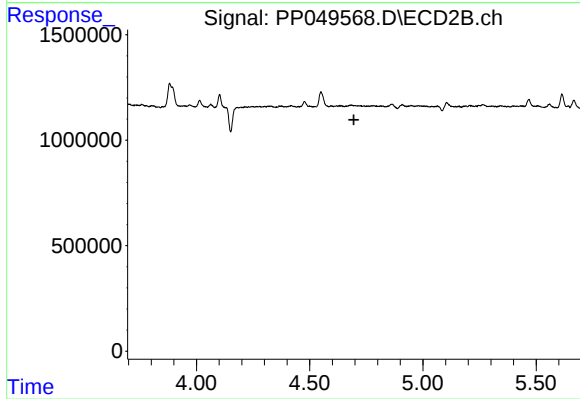
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.677 min
Response: 0
Conc: N.D.



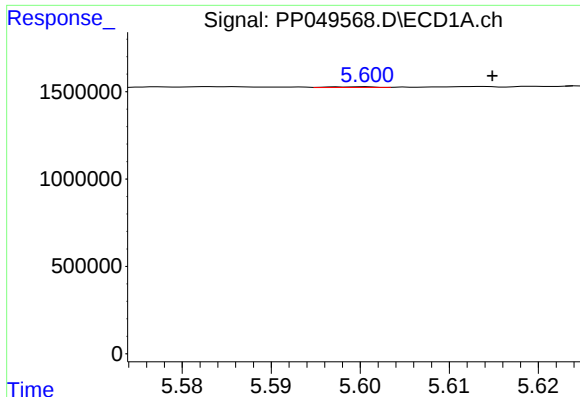
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 68257
Conc: 0.85 ng/ml



#4 AR-1016-2

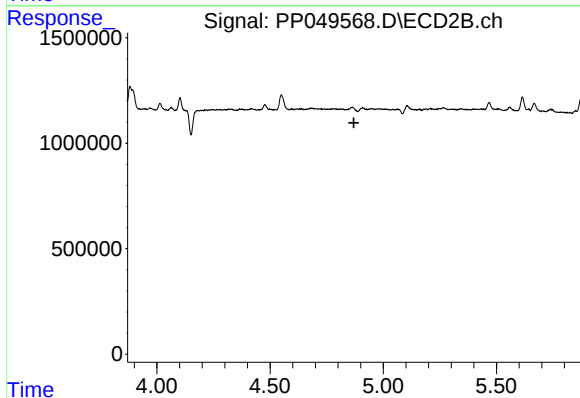
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#5 AR-1016-3

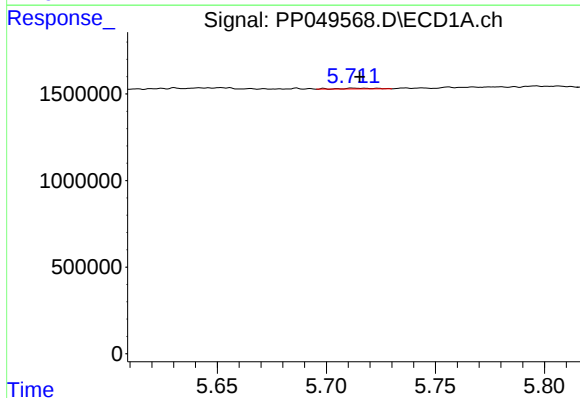
R.T.: 5.600 min
Delta R.T.: -0.015 min
Response: 13662
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



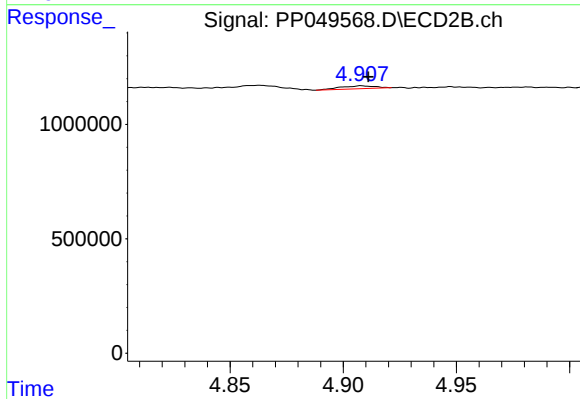
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



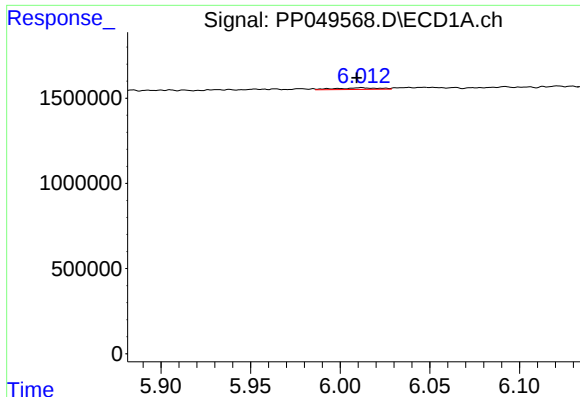
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: -0.016 min
Response: 45316
Conc: 1.12 ng/ml



#6 AR-1016-4

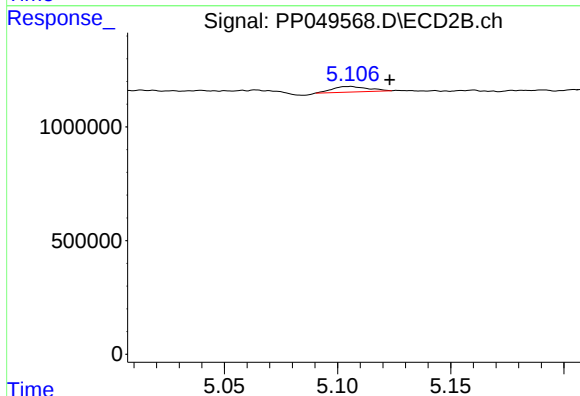
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 138113
Conc: 2.60 ng/ml



#7 AR-1016-5

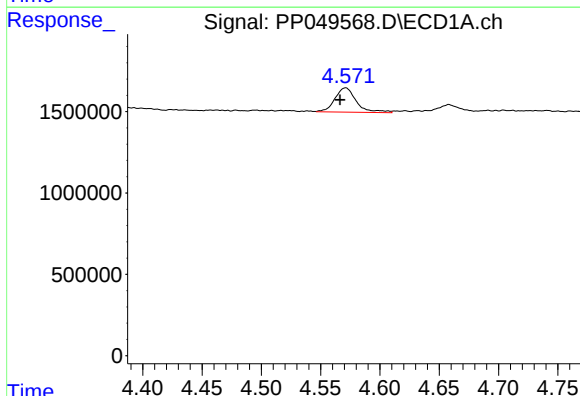
R.T.: 6.012 min
Delta R.T.: 0.002 min
Response: 161040
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



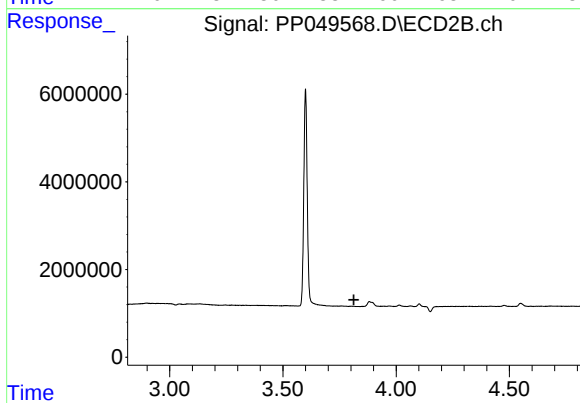
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.017 min
Response: 263482
Conc: 3.83 ng/ml



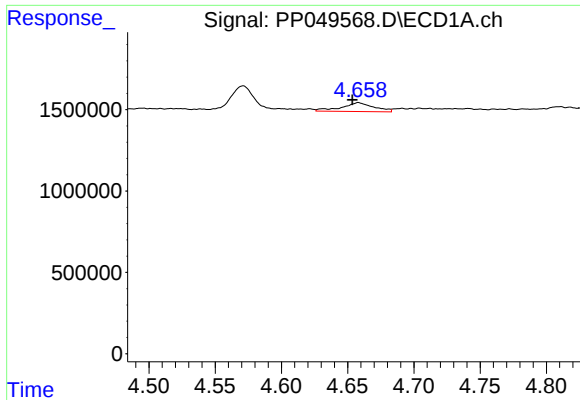
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: 0.005 min
Response: 1877325
Conc: 109.66 ng/ml



#8 AR-1221-1

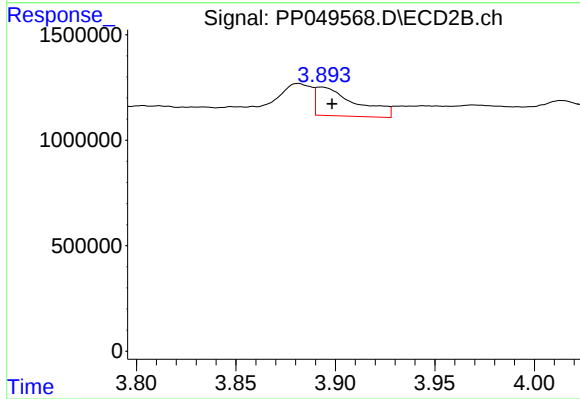
R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



#9 AR-1221-2

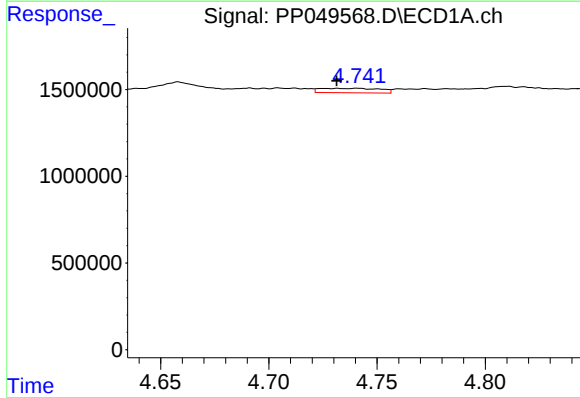
R.T.: 4.658 min
Delta R.T.: 0.005 min
Response: 925682
Conc: 70.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



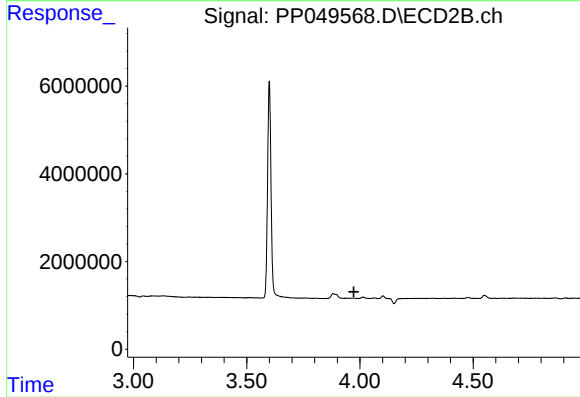
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 1871375
Conc: 81.93 ng/ml



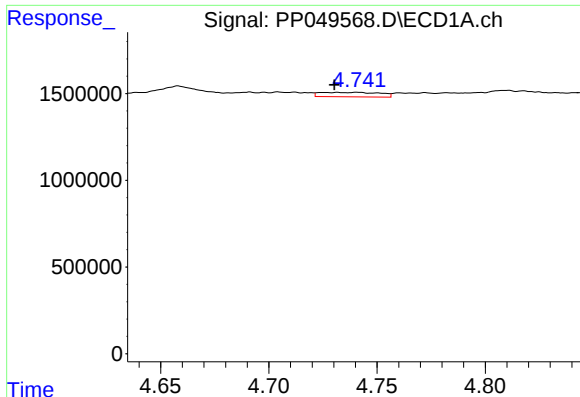
#10 AR-1221-3

R.T.: 4.741 min
Delta R.T.: 0.010 min
Response: 496616
Conc: 12.41 ng/ml



#10 AR-1221-3

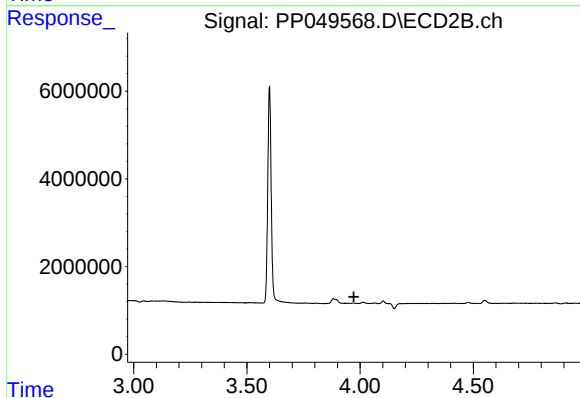
R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



#11 AR-1232-1

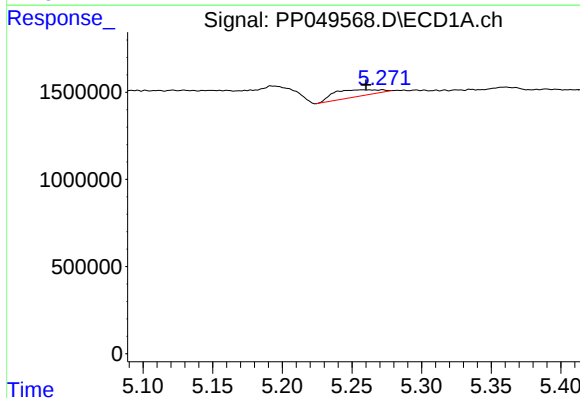
R.T.: 4.741 min
Delta R.T.: 0.011 min
Response: 496616
Conc: 16.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



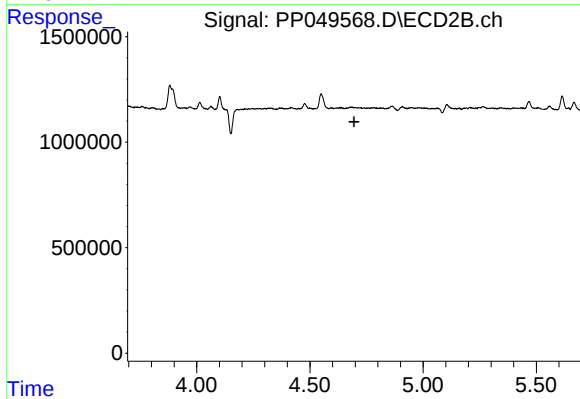
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



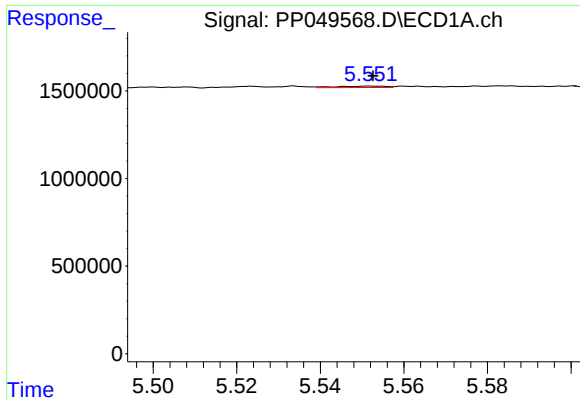
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 883792
Conc: 59.18 ng/ml



#12 AR-1232-2

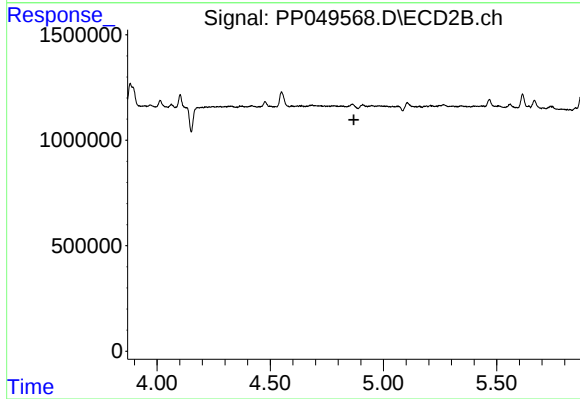
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#13 AR-1232-3

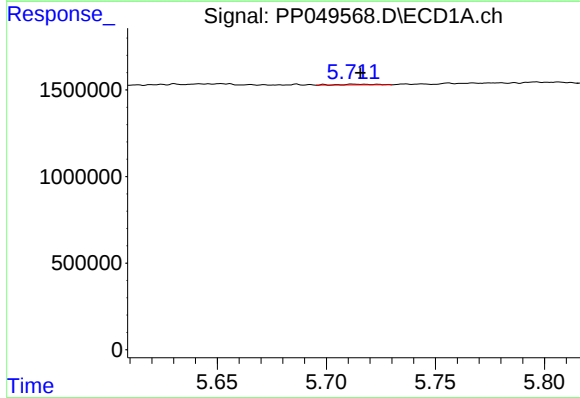
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 68257
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



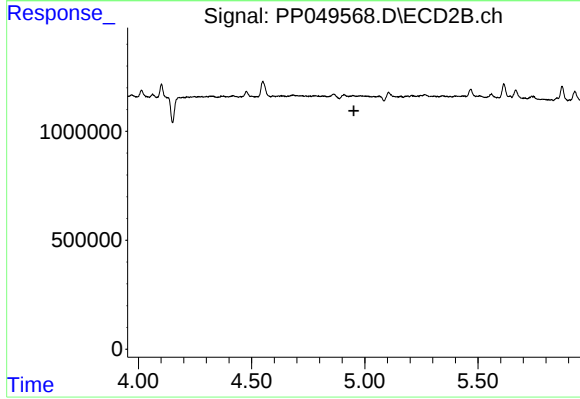
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



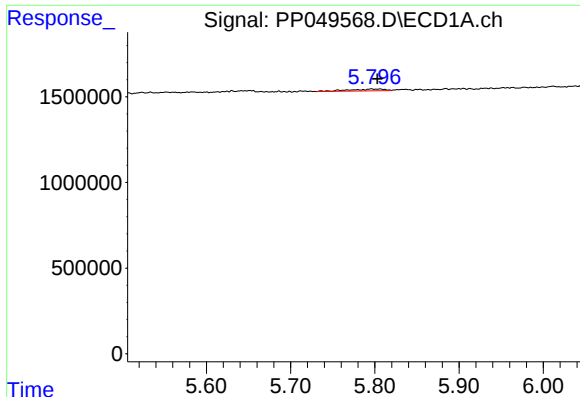
#14 AR-1232-4

R.T.: 5.699 min
Delta R.T.: -0.017 min
Response: 45316
Conc: 2.94 ng/ml



#14 AR-1232-4

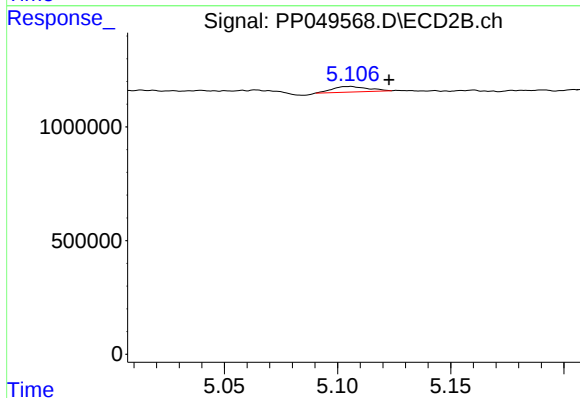
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#15 AR-1232-5

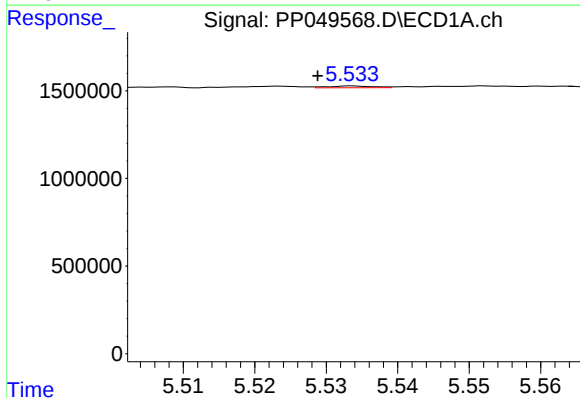
R.T.: 5.796 min
Delta R.T.: -0.007 min
Response: 326305
Conc: 26.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



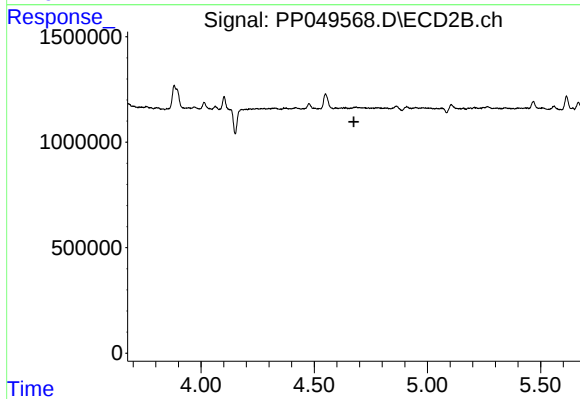
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.017 min
Response: 263482
Conc: 10.24 ng/ml



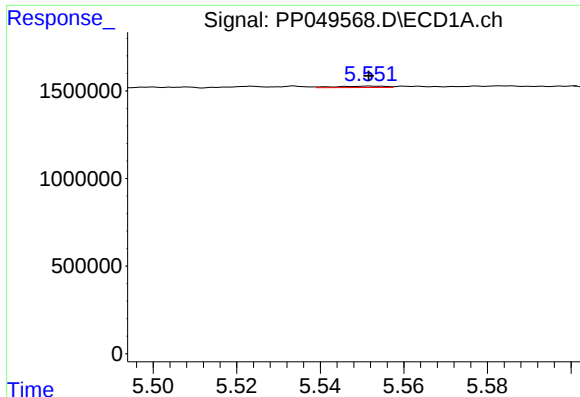
#16 AR-1242-1

R.T.: 5.534 min
Delta R.T.: 0.005 min
Response: 45487
Conc: 1.02 ng/ml



#16 AR-1242-1

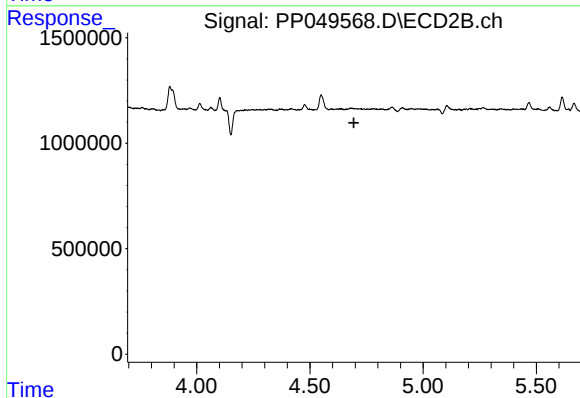
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

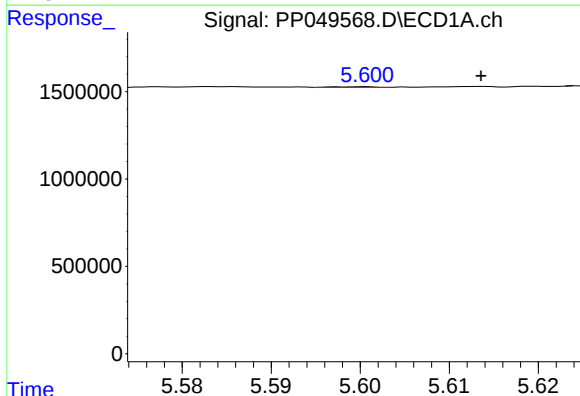
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 68257
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



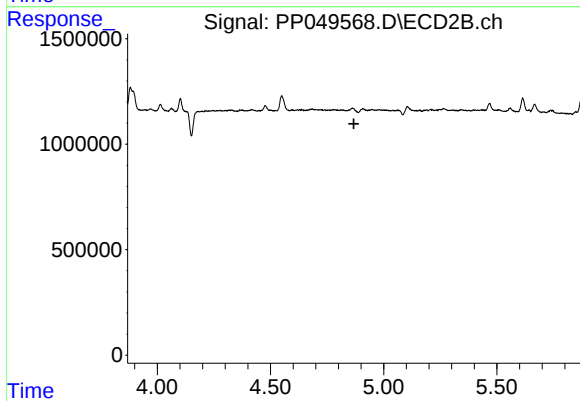
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



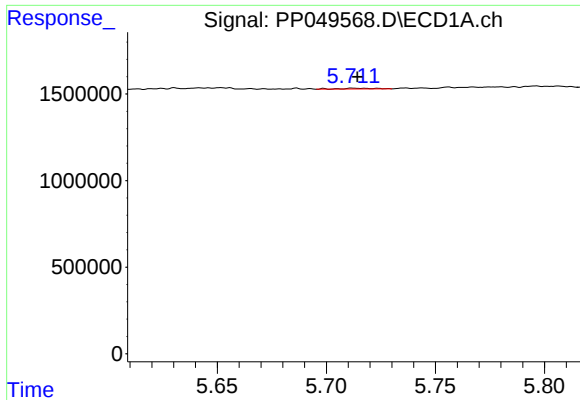
#18 AR-1242-3

R.T.: 5.600 min
Delta R.T.: -0.014 min
Response: 13662
Conc: 0.35 ng/ml



#18 AR-1242-3

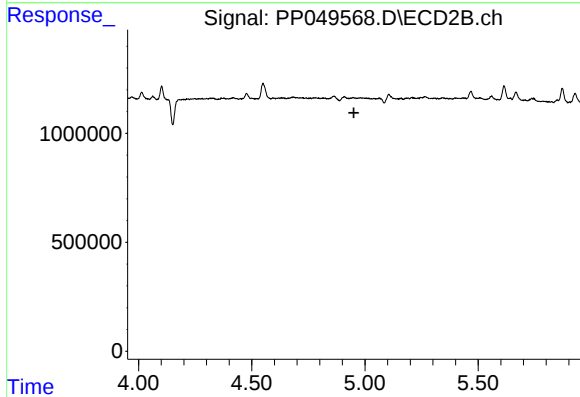
R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



#19 AR-1242-4

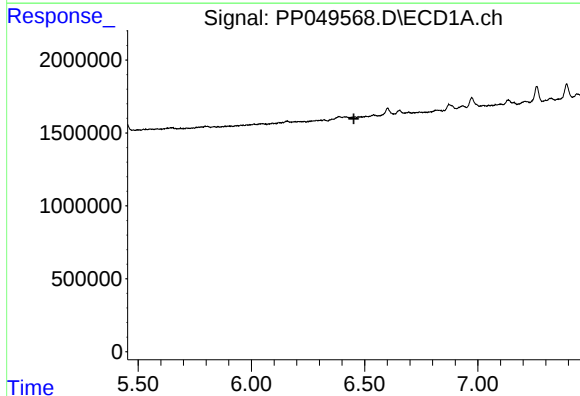
R.T.: 5.699 min
Delta R.T.: -0.015 min
Response: 45316
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



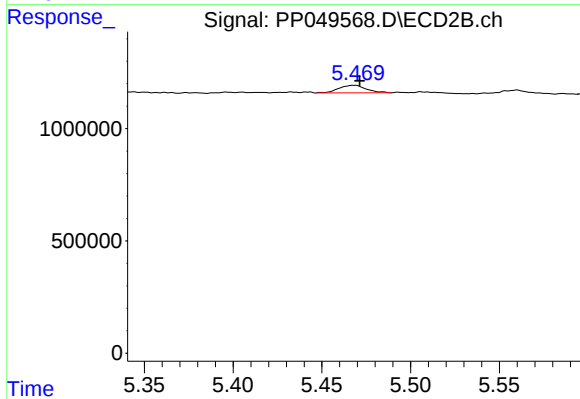
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



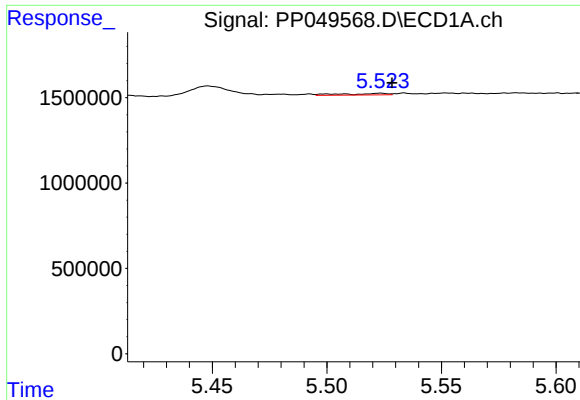
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

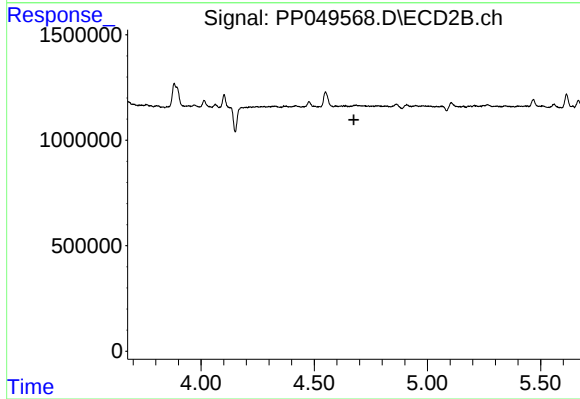
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 360310
Conc: 5.67 ng/ml



#21 AR-1248-1

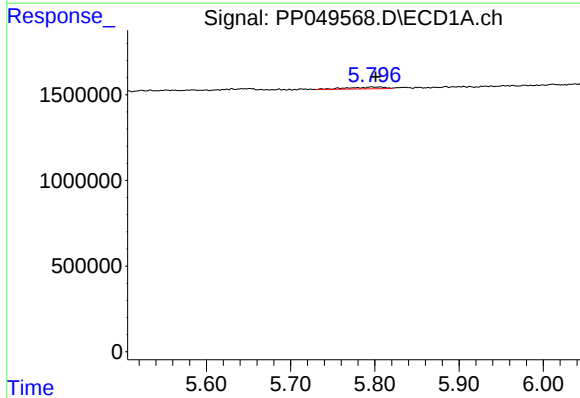
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 128349
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



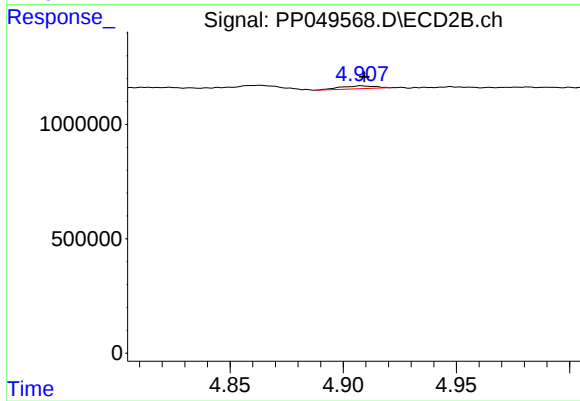
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



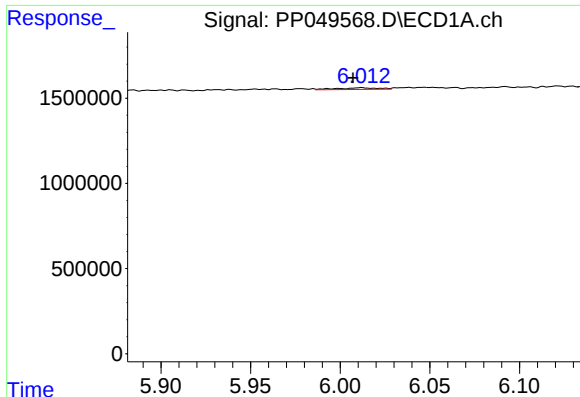
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 326305
Conc: 6.58 ng/ml



#22 AR-1248-2

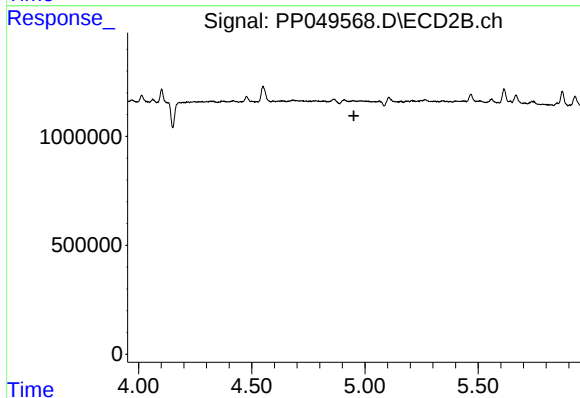
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 138113
Conc: 1.86 ng/ml



#23 AR-1248-3

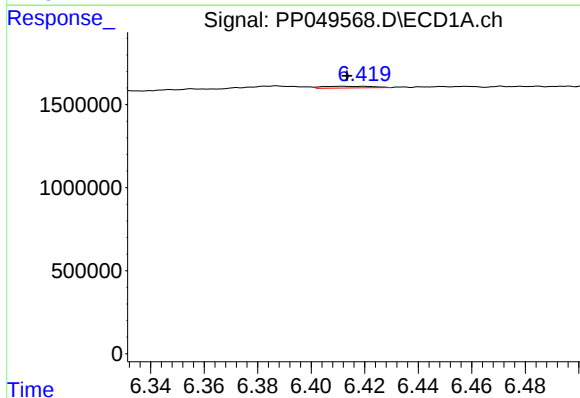
R.T.: 6.012 min
Delta R.T.: 0.004 min
Response: 161040
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



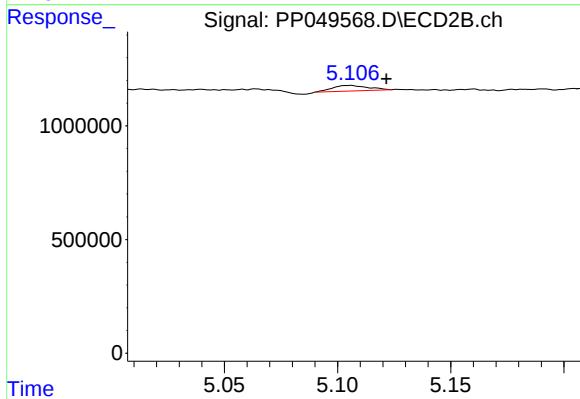
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



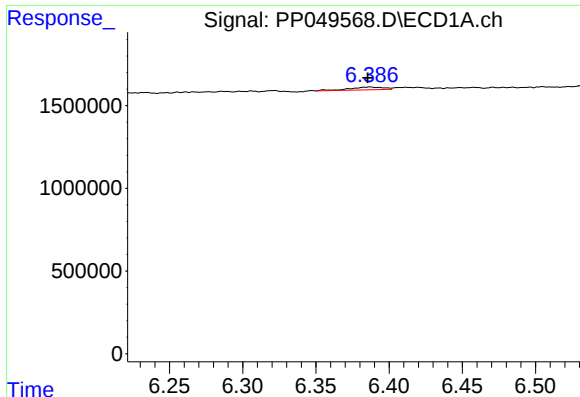
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 137662
Conc: 2.22 ng/ml



#24 AR-1248-4

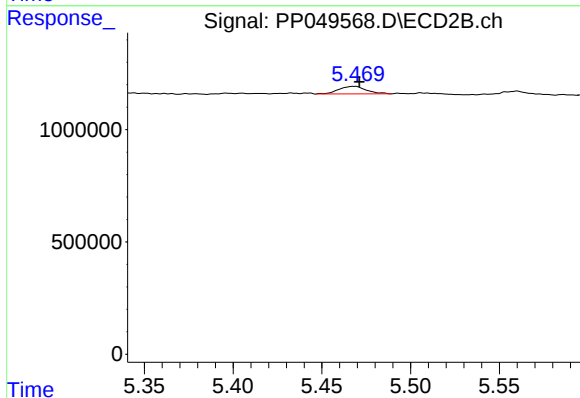
R.T.: 5.106 min
Delta R.T.: -0.016 min
Response: 263482
Conc: 2.90 ng/ml



#26 AR-1254-1

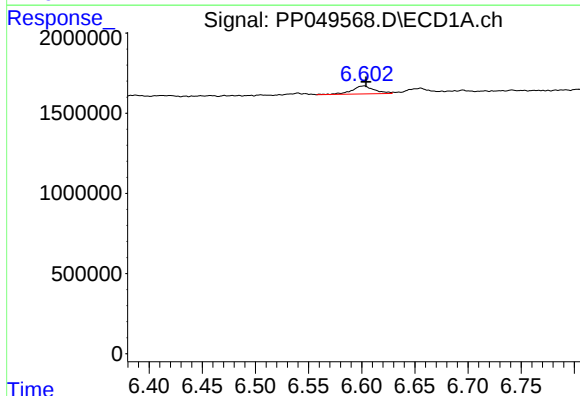
R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 275562
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



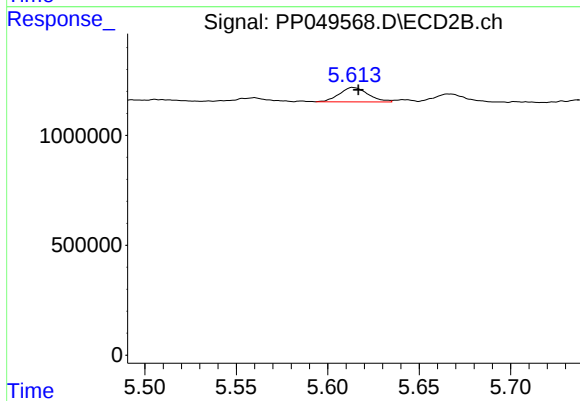
#26 AR-1254-1

R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 360310
Conc: 2.84 ng/ml



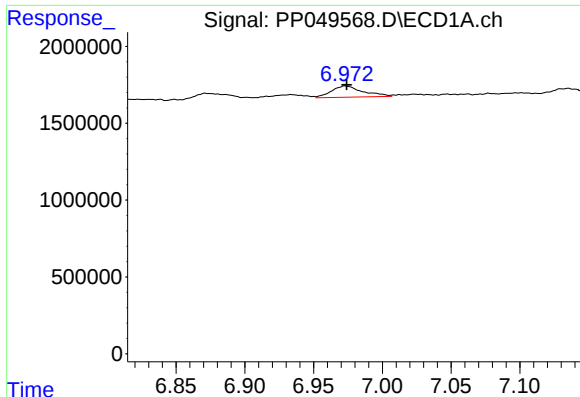
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 746136
Conc: 7.66 ng/ml



#27 AR-1254-2

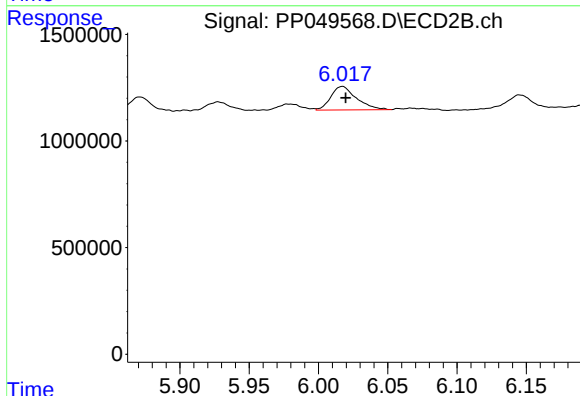
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 721881
Conc: 6.53 ng/ml



#28 AR-1254-3

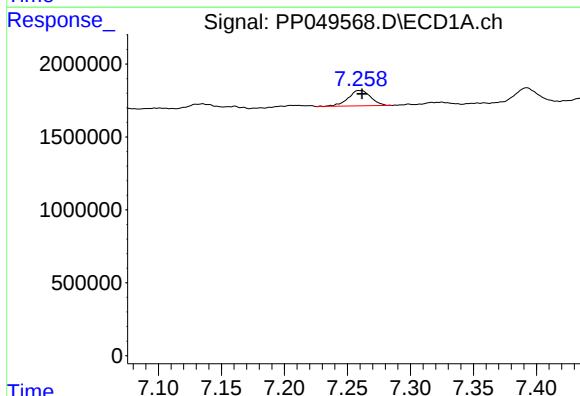
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 1165009
Conc: 11.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



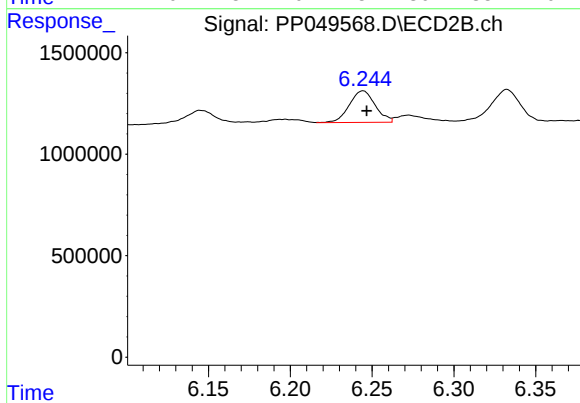
#28 AR-1254-3

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 1415395
Conc: 8.70 ng/ml



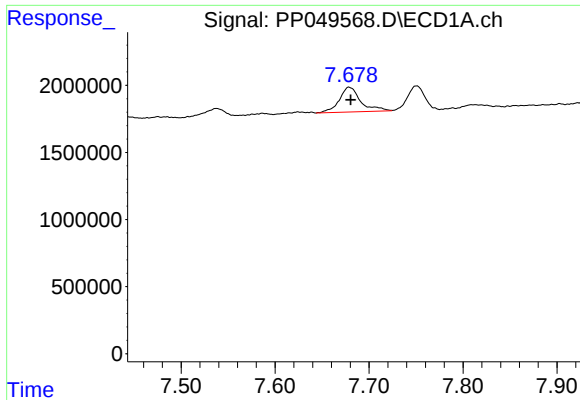
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 1312264
Conc: 16.39 ng/ml



#29 AR-1254-4

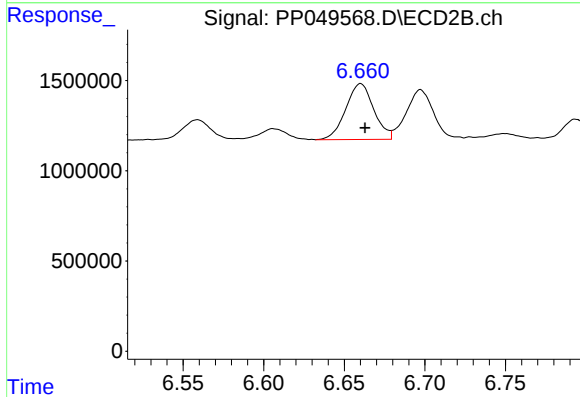
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 1719065
Conc: 17.77 ng/ml



#30 AR-1254-5

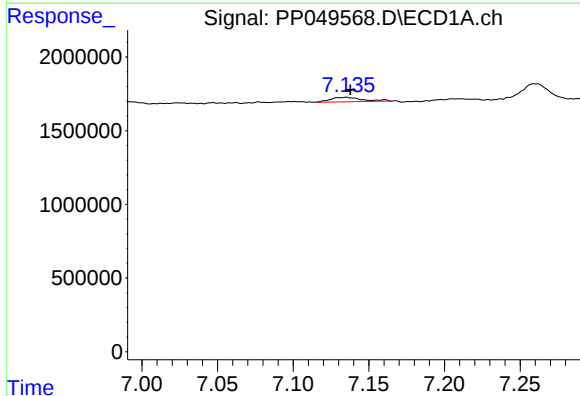
R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 2926980
Conc: 32.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



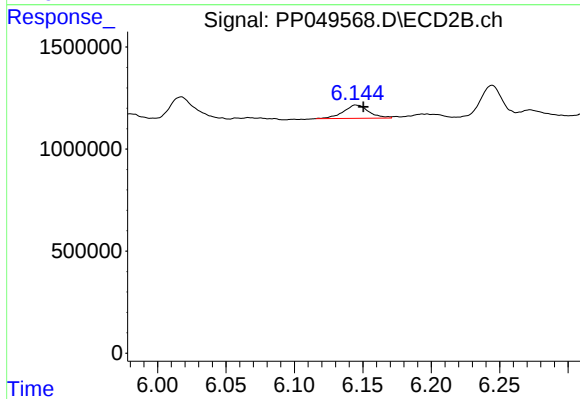
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 3743455
Conc: 28.25 ng/ml



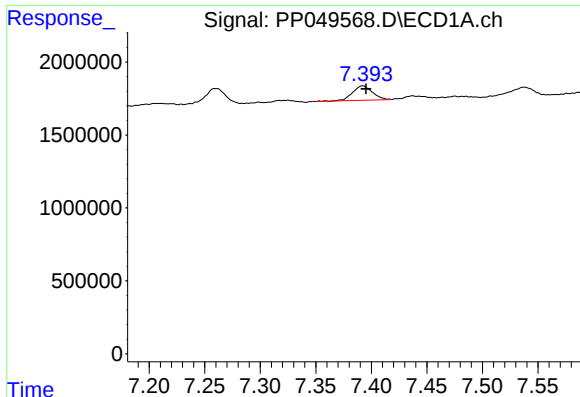
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 497041
Conc: 6.57 ng/ml



#31 AR-1260-1

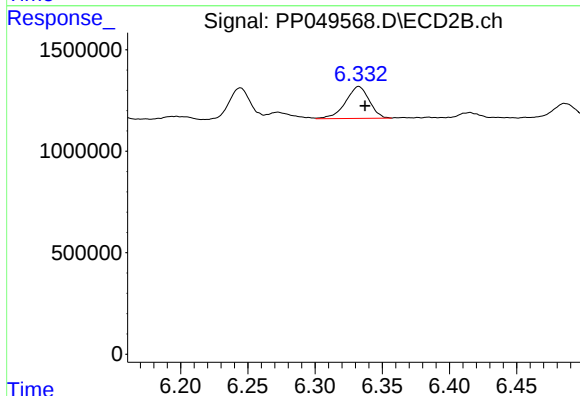
R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 844482
Conc: 8.06 ng/ml



#32 AR-1260-2

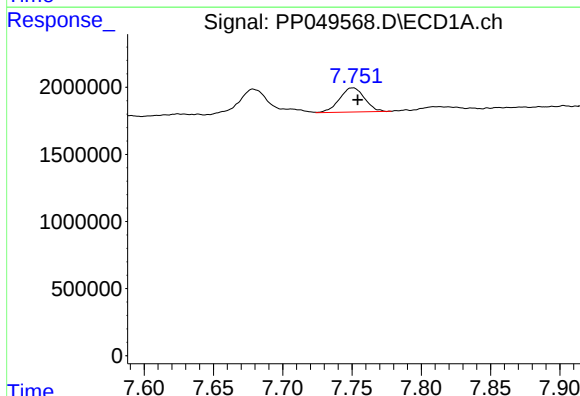
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 1247319
Conc: 13.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



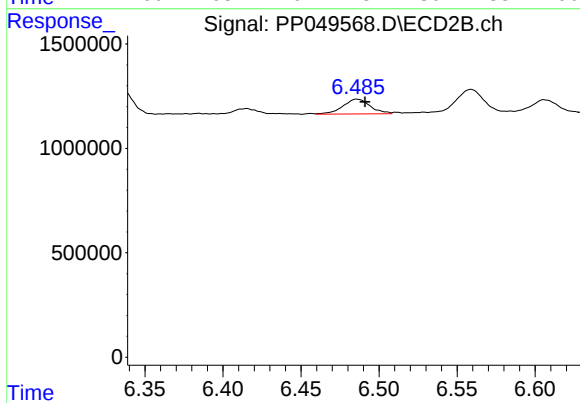
#32 AR-1260-2

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 1921008
Conc: 15.97 ng/ml



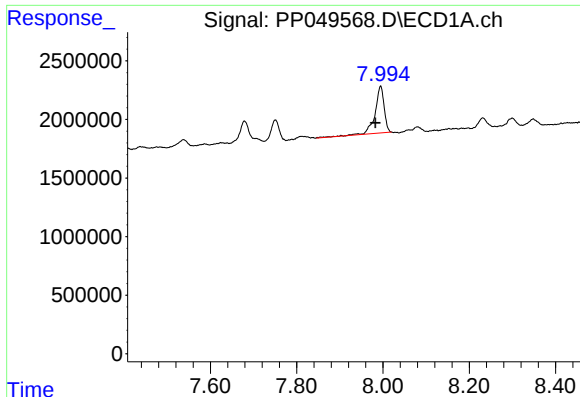
#33 AR-1260-3

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 2265460
Conc: 36.18 ng/ml



#33 AR-1260-3

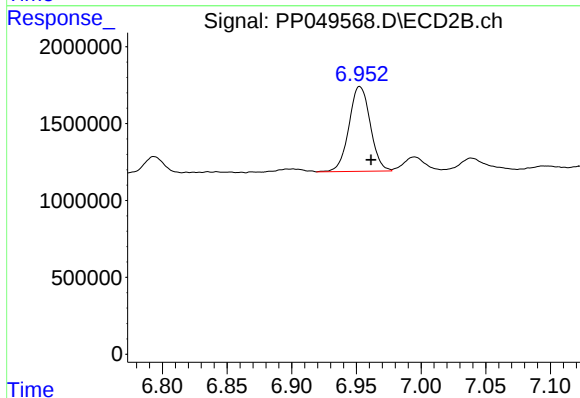
R.T.: 6.486 min
Delta R.T.: -0.006 min
Response: 867562
Conc: 7.67 ng/ml



#34 AR-1260-4

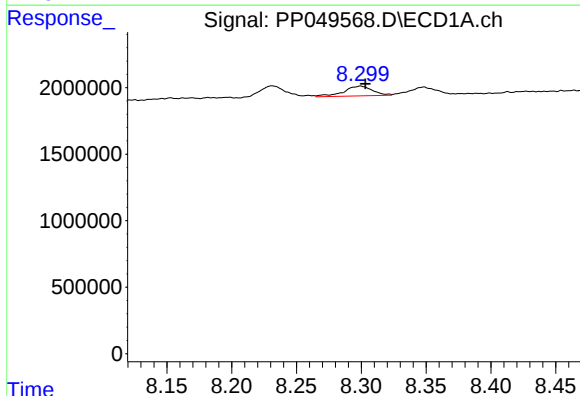
R.T.: 7.994 min
Delta R.T.: 0.012 min
Response: 5984412
Conc: 77.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



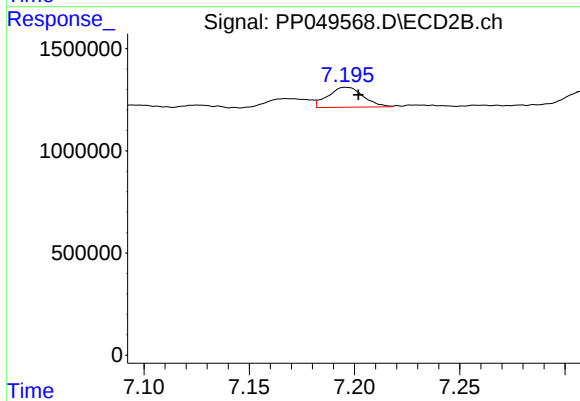
#34 AR-1260-4

R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 6324097
Conc: 82.68 ng/ml



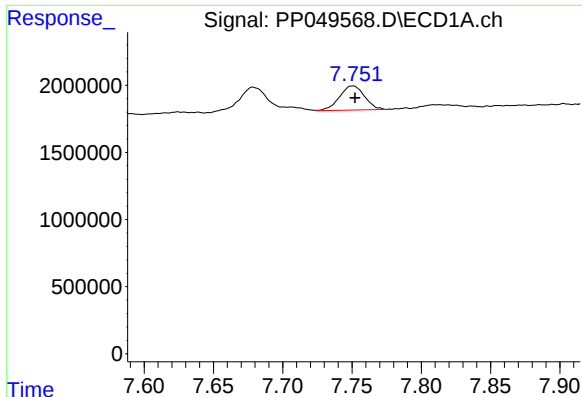
#35 AR-1260-5

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 1143613
Conc: 7.44 ng/ml



#35 AR-1260-5

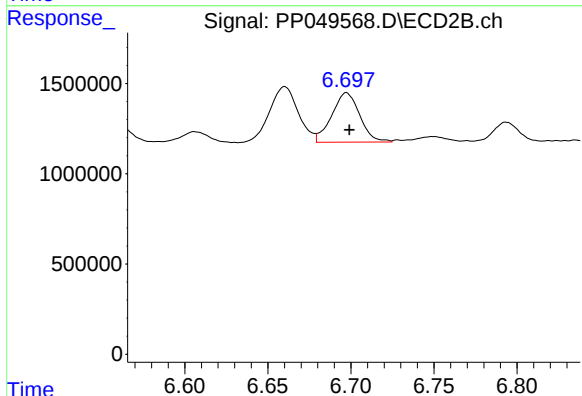
R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 1139838
Conc: 6.67 ng/ml



#36 AR-1262-1

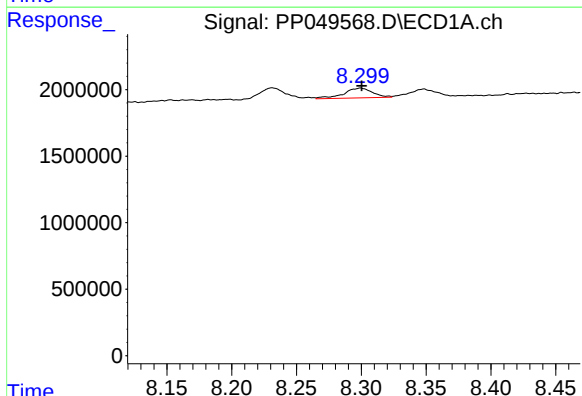
R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 2265460
Conc: 23.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



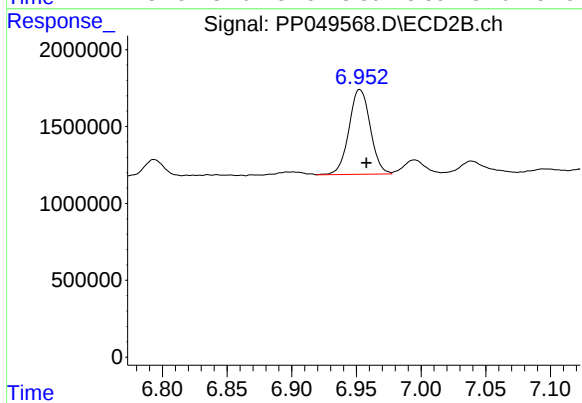
#36 AR-1262-1

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 3221229
Conc: 27.18 ng/ml



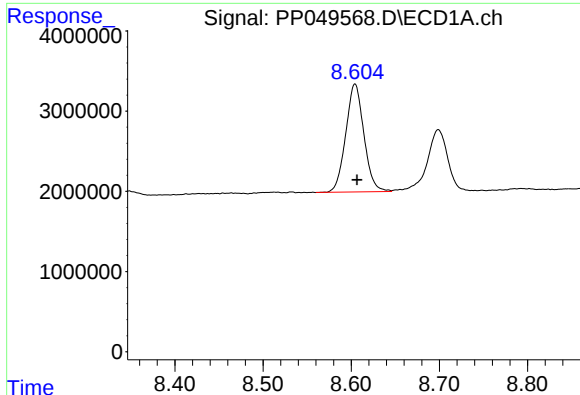
#37 AR-1262-2

R.T.: 8.299 min
Delta R.T.: -0.001 min
Response: 1143613
Conc: 6.42 ng/ml



#37 AR-1262-2

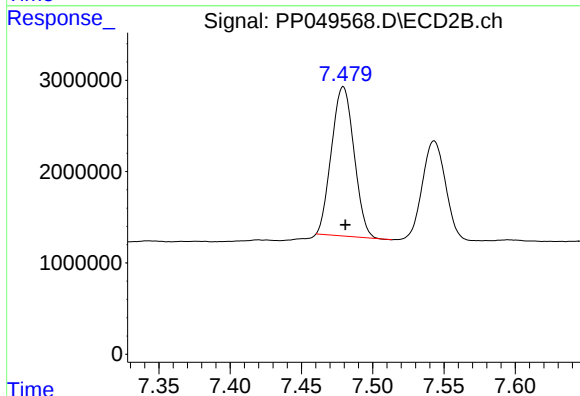
R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 6324097
Conc: 62.58 ng/ml



#38 AR-1262-3

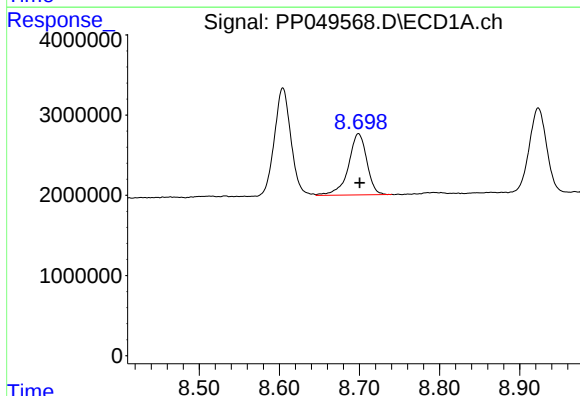
R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 19319698
Conc: 246.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



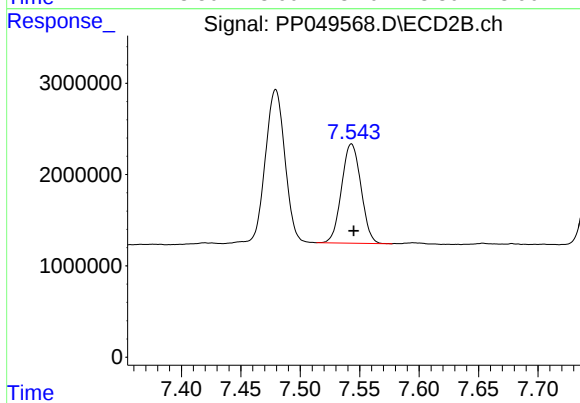
#38 AR-1262-3

R.T.: 7.479 min
Delta R.T.: -0.001 min
Response: 17963121
Conc: 277.51 ng/ml



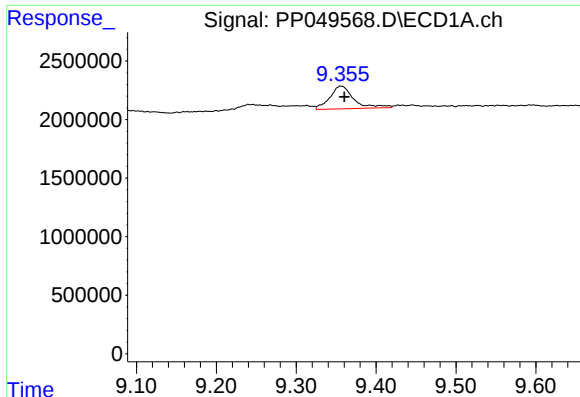
#39 AR-1262-4

R.T.: 8.699 min
Delta R.T.: -0.001 min
Response: 12213670
Conc: 270.28 ng/ml



#39 AR-1262-4

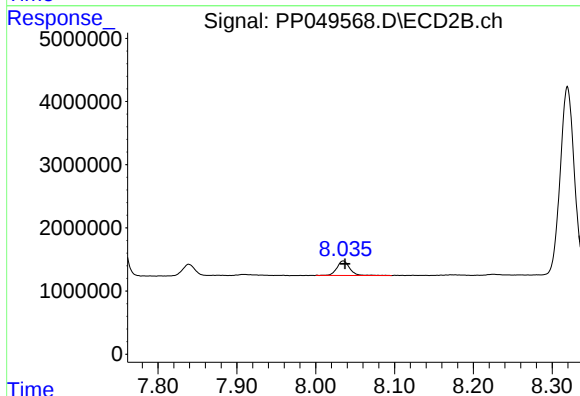
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 12334025
Conc: 96.41 ng/ml



#40 AR-1262-5

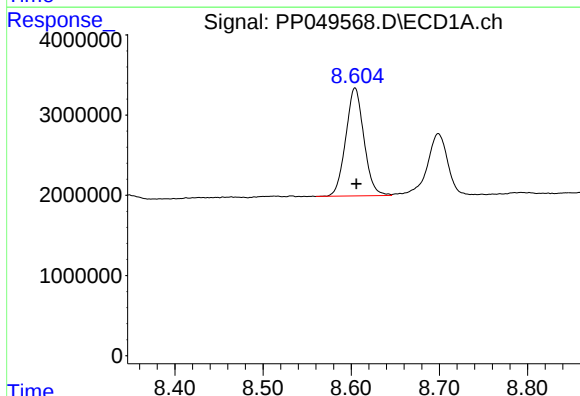
R.T.: 9.356 min
Delta R.T.: -0.004 min
Response: 4043863
Conc: 58.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



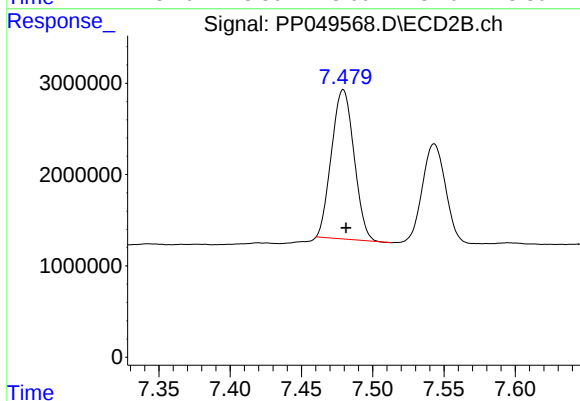
#40 AR-1262-5

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 2584184
Conc: 47.06 ng/ml



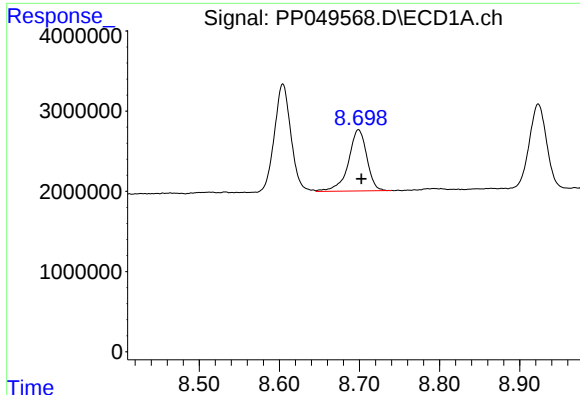
#41 AR-1268-1

R.T.: 8.604 min
Delta R.T.: -0.001 min
Response: 19319698
Conc: 94.62 ng/ml



#41 AR-1268-1

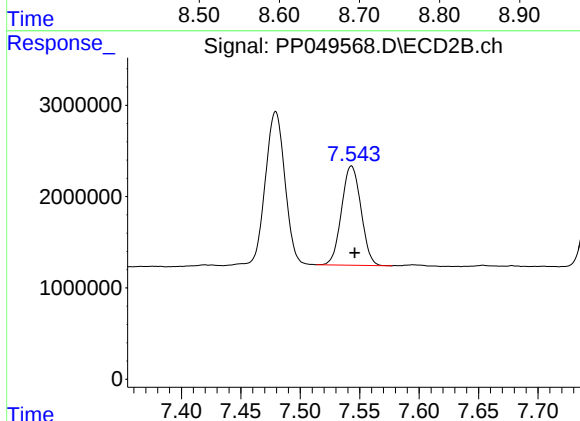
R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 17963121
Conc: 97.80 ng/ml



#42 AR-1268-2

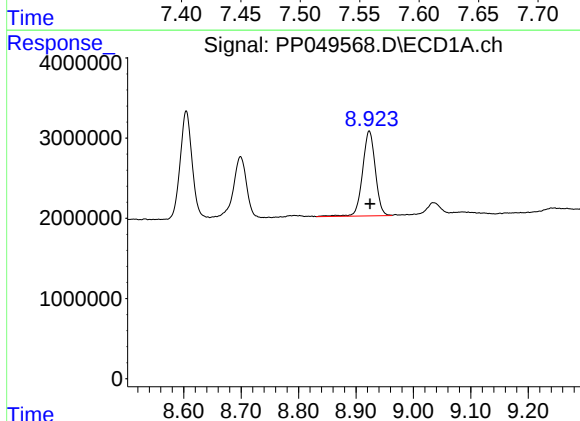
R.T.: 8.699 min
Delta R.T.: -0.003 min
Response: 12213670
Conc: 65.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



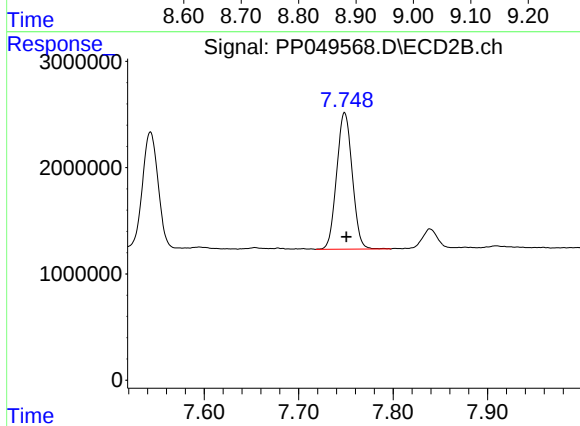
#42 AR-1268-2

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 12334025
Conc: 71.29 ng/ml



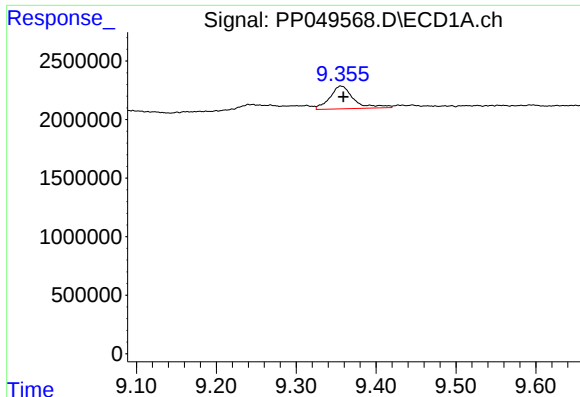
#43 AR-1268-3

R.T.: 8.923 min
Delta R.T.: -0.001 min
Response: 16324506
Conc: 103.56 ng/ml



#43 AR-1268-3

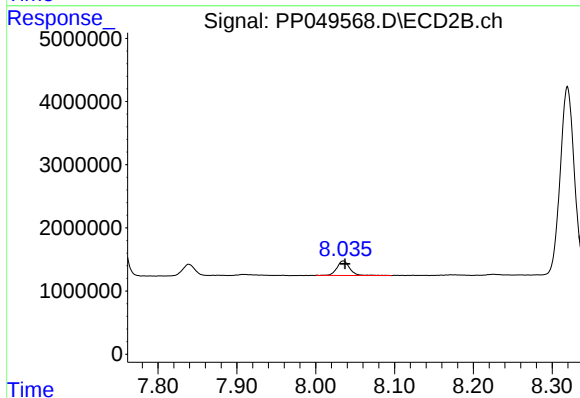
R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 14755320
Conc: 104.88 ng/ml



#44 AR-1268-4

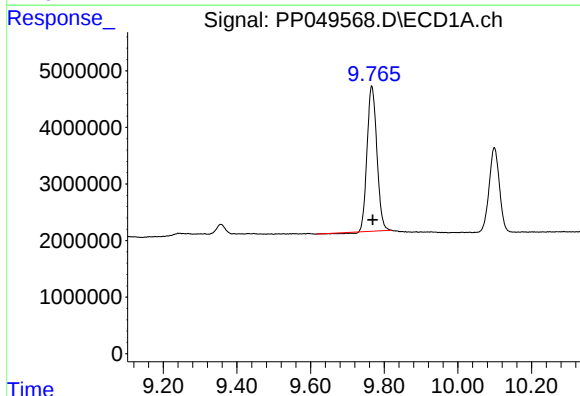
R.T.: 9.356 min
Delta R.T.: -0.003 min
Response: 4043863
Conc: 54.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



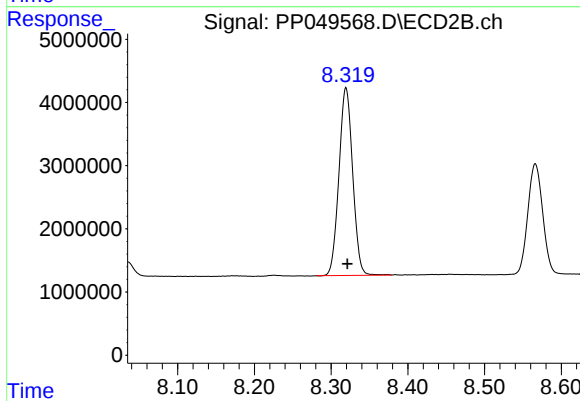
#44 AR-1268-4

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 2584184
Conc: 42.74 ng/ml



#45 AR-1268-5

R.T.: 9.766 min
Delta R.T.: -0.003 min
Response: 46932184
Conc: 91.14 ng/ml



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 36977806
Conc: 90.37 ng/ml