

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063022\
 Data File : PP049056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 08:40
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 03:57:24 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...	4.349	0.000	14830	0	0.010	N.D.	#
2)	SA Decachlor...	10.096	0.000	151450	0	0.123	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.509	0.000	10076	0	0.192	N.D.	#
4)	L1 AR-1016-2	5.555	0.000	160418	0	2.129	N.D.	#
5)	L1 AR-1016-3	5.607	0.000	74524	0	1.531	N.D.	#
6)	L1 AR-1016-4	5.703	4.932f	76813	1670509	1.979	32.654	#
7)	L1 AR-1016-5	5.995	5.138f	897365	4405507	23.520	59.056	#
8)	L2 AR-1221-1	4.567	0.000	55513	0	3.256	N.D.	#
9)	L2 AR-1221-2	4.643	0.000	26942	0	2.107	N.D.	#
10)	L2 AR-1221-3	4.727	0.000	26611	0	0.672	N.D.	#
11)	L3 AR-1232-1	4.727	0.000	26611	0	0.700	N.D.	#
12)	L3 AR-1232-2	5.259	0.000	123229	0	6.519	N.D.	#
13)	L3 AR-1232-3	5.555	0.000	160418	0	4.340	N.D.	#
14)	L3 AR-1232-4	5.703	4.947	76813	813355	4.019	25.701	#
15)	L3 AR-1232-5	5.784	5.138f	130901	4405507	8.394	123.055	#
16)	L4 AR-1242-1	5.509	0.000	10076	0	0.249	N.D.	#
17)	L4 AR-1242-2	5.555	0.000	160418	0	2.785	N.D.	#
18)	L4 AR-1242-3	5.607	0.000	74524	0	2.058	N.D.	#
19)	L4 AR-1242-4	5.703	4.947	76813	813355	2.611	14.692	#
20)	L4 AR-1242-5	0.000	5.495f	0	12058410	N.D.	173.201	#
21)	L5 AR-1248-1	5.509	0.000	10076	0	0.313	N.D.	#
22)	L5 AR-1248-2	5.784	4.932f	130901	1670509	2.816	24.892	#
23)	L5 AR-1248-3	5.995	4.947	897365	813355	16.758	9.924	#
24)	L5 AR-1248-4	6.401	5.138f	13643770	4405507	220.771	44.658	#
25)	L5 AR-1248-5	0.000	5.495	0	12058410	N.D.	120.208	#
26)	L6 AR-1254-1	6.401f	5.495f	13643770	12058410	202.404	82.137	#
27)	L6 AR-1254-2	6.610	0.000	138861	0	1.481	N.D.	#
28)	L6 AR-1254-3	6.983f	6.000f	1893363	3213672	18.660	17.848	#
29)	L6 AR-1254-4	7.262	0.000	82380	0	1.098	N.D.	#
30)	L6 AR-1254-5	7.691f	0.000	99708	0	1.182	N.D.	#
31)	L7 AR-1260-1	7.108f	6.141	769048	28463	10.571	0.247	#
32)	L7 AR-1260-2	7.379	6.322	283049	1380873	3.363	10.295	#
33)	L7 AR-1260-3	0.000	6.493	0	39464	N.D.	0.324	#
34)	L7 AR-1260-4	7.982	0.000	180836	0	2.586	N.D.	#
35)	L7 AR-1260-5	8.293	0.000	1475342	0	10.767	N.D.	#
37)	L8 AR-1262-2	8.293	0.000	1475342	0	8.621	N.D.	#
38)	L8 AR-1262-3	8.605	7.493f	6836522	17217231	91.358	211.312	#
39)	L8 AR-1262-4	0.000	7.535	0	4587354	N.D.	31.470	#
40)	L8 AR-1262-5	9.339	0.000	72779	0	1.204	N.D.	#
41)	L9 AR-1268-1	8.605	7.493f	6836522	17217231	36.404	80.034	#
42)	L9 AR-1268-2	0.000	7.550	0	6521164	N.D.	34.091	#

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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	8.903	0.000	25859	0	0.181	N.D.	#
44)	L9 AR-1268-4	9.339	0.000	72779	0	1.136	N.D.	#
45)	L9 AR-1268-5	9.760	0.000	85442	0	0.185	N.D.	#

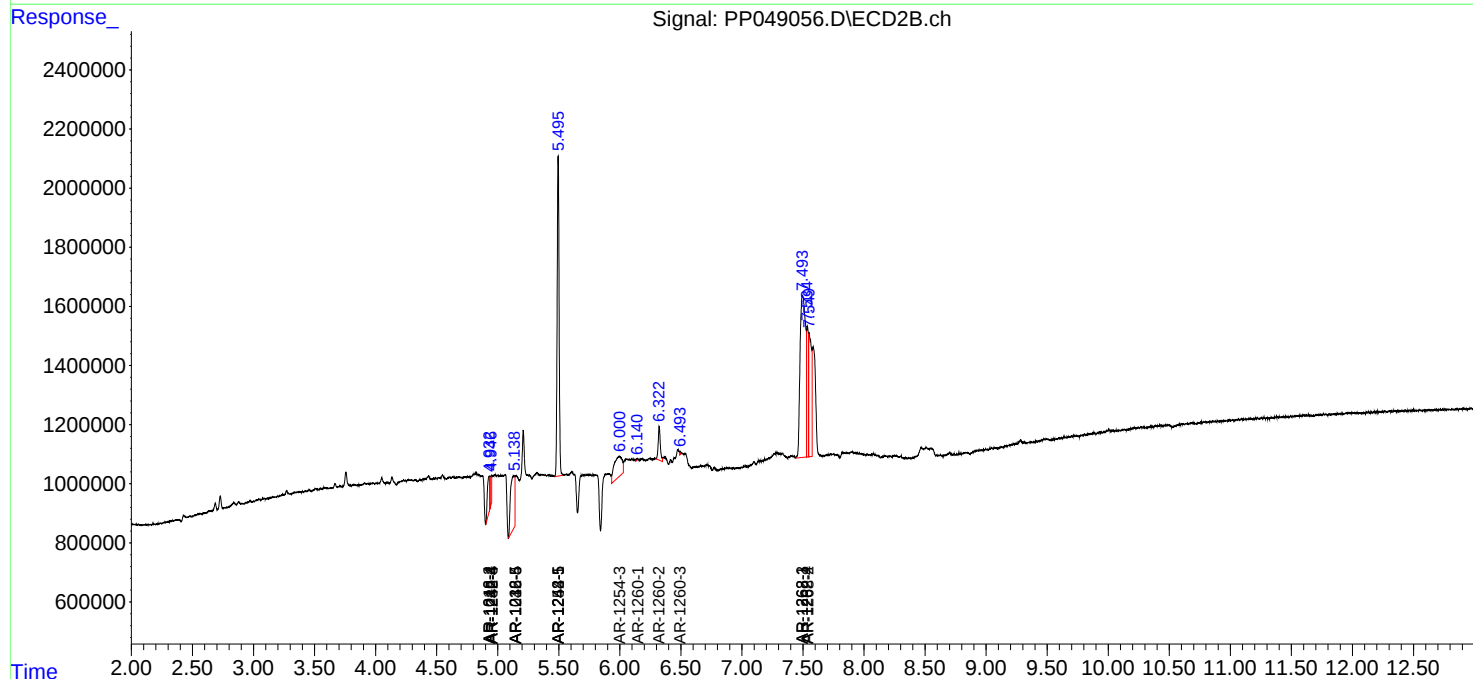
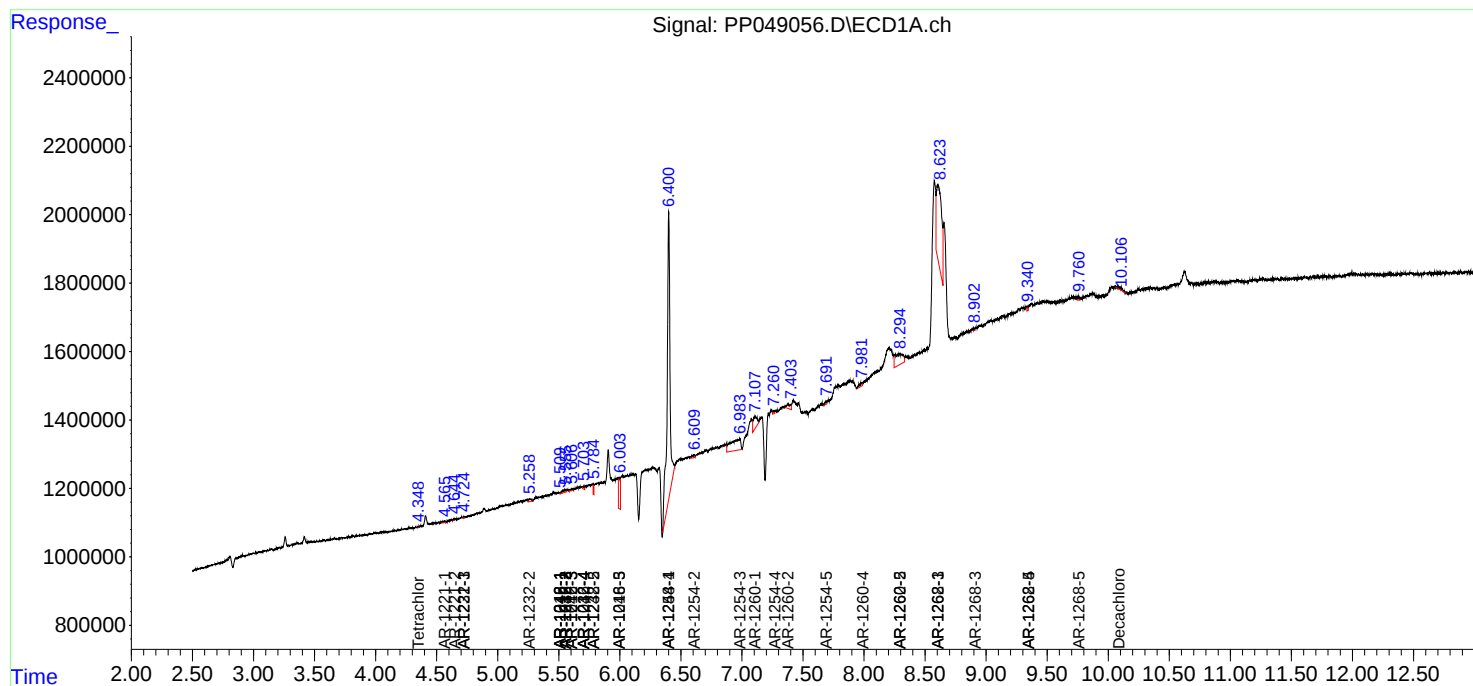
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

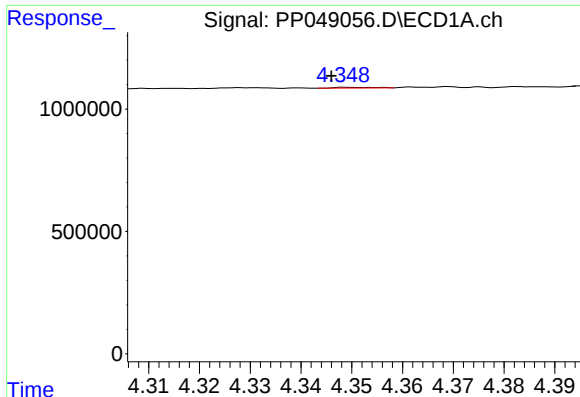
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063022\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

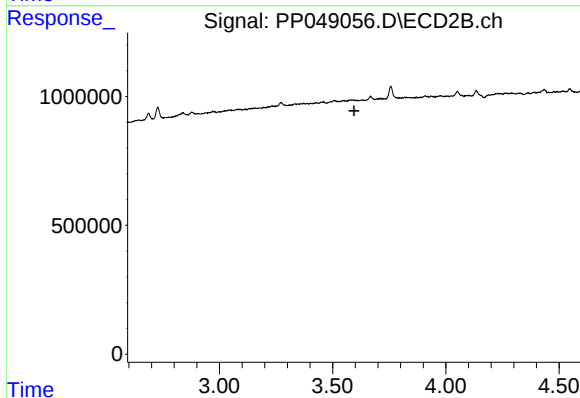




#1 Tetrachloro-m-xylene

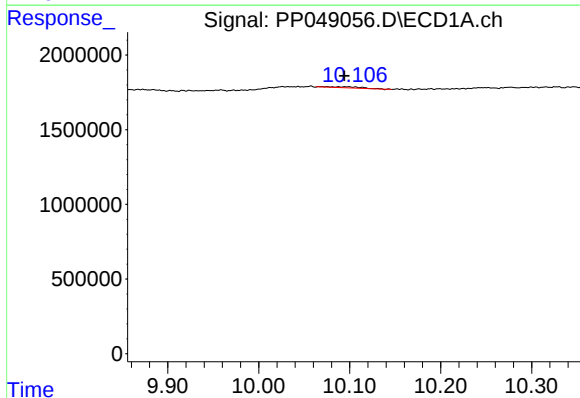
R.T.: 4.349 min
Delta R.T.: 0.003 min
Response: 14830
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



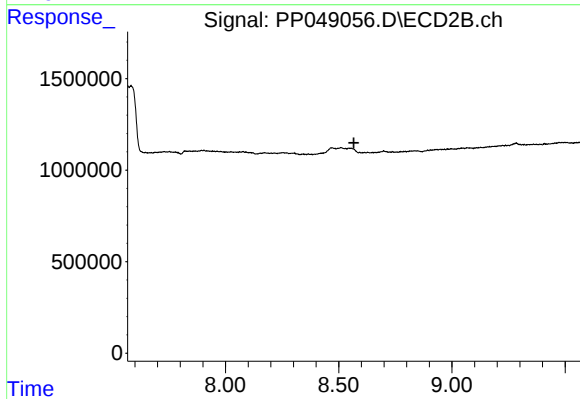
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.594 min
Response: 0
Conc: N.D.



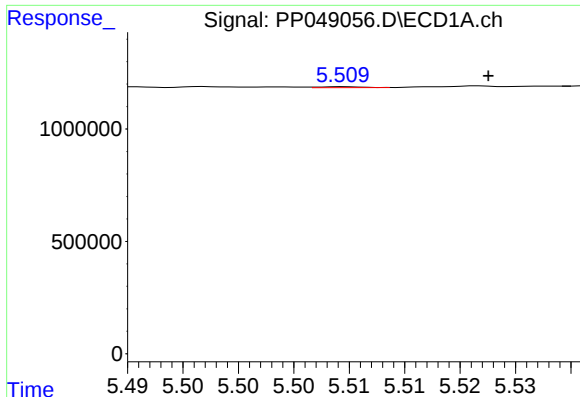
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 151450
Conc: 0.12 ng/ml



#2 Decachlorobiphenyl

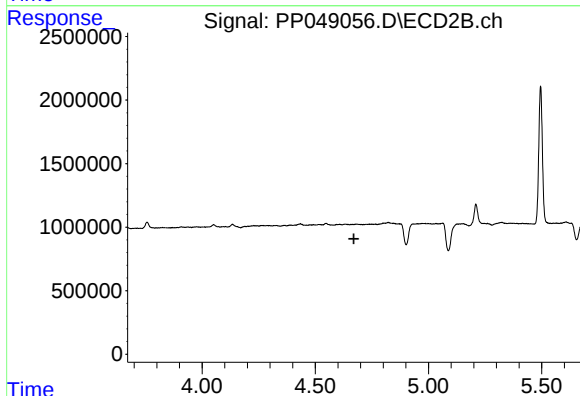
R.T.: 0.000 min
Exp R.T. : 8.567 min
Response: 0
Conc: N.D.



#3 AR-1016-1

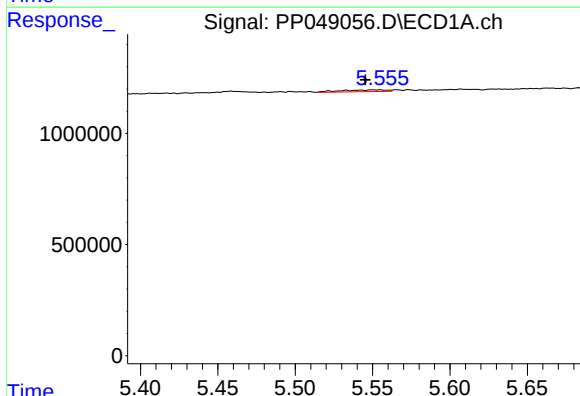
R.T.: 5.509 min
Delta R.T.: -0.013 min
Response: 10076
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



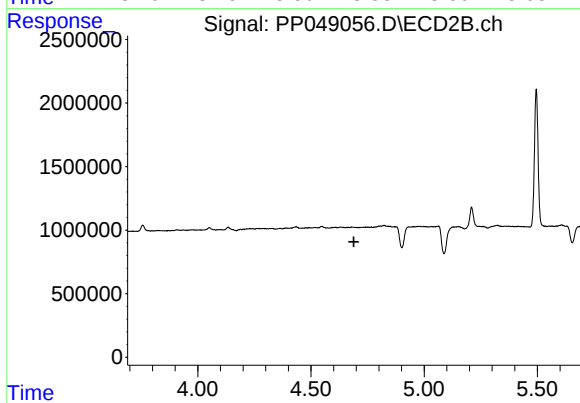
#3 AR-1016-1

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



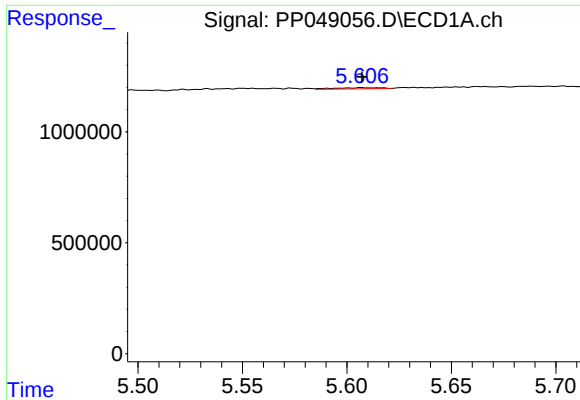
#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: 0.009 min
Response: 160418
Conc: 2.13 ng/ml



#4 AR-1016-2

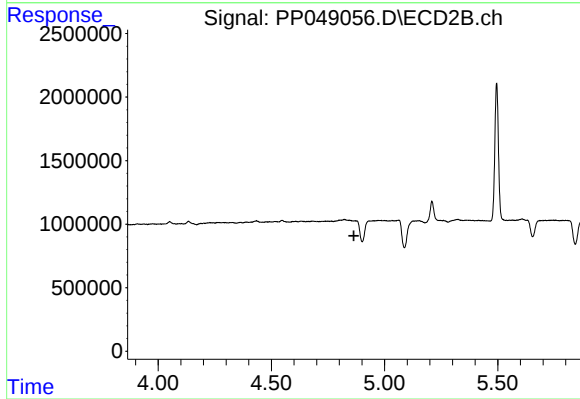
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

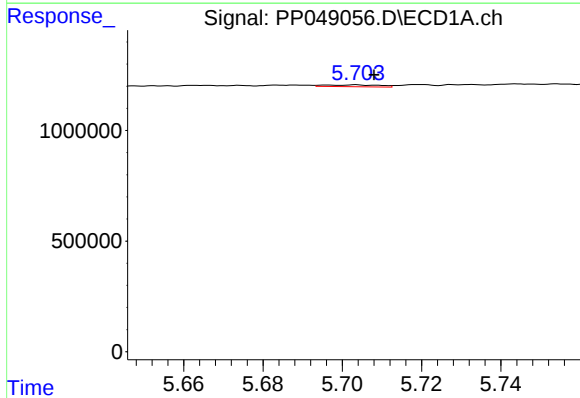
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 74524
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



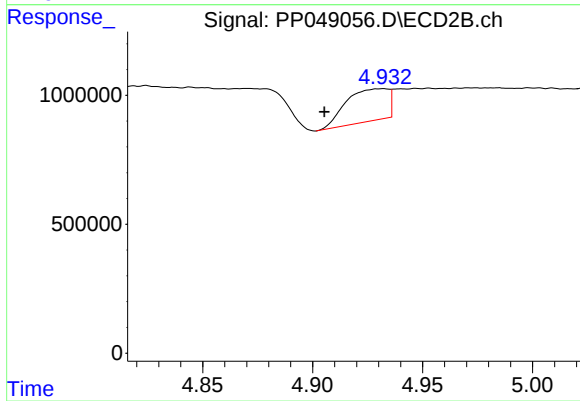
#5 AR-1016-3

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



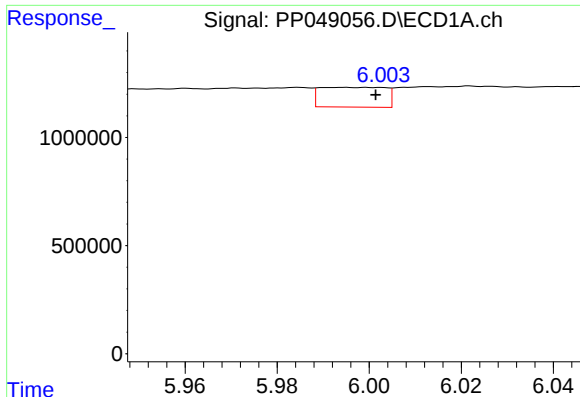
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 76813
Conc: 1.98 ng/ml



#6 AR-1016-4

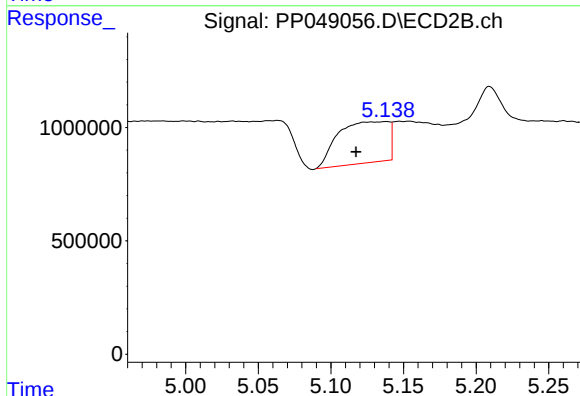
R.T.: 4.932 min
Delta R.T.: 0.027 min
Response: 1670509
Conc: 32.65 ng/ml



#7 AR-1016-5

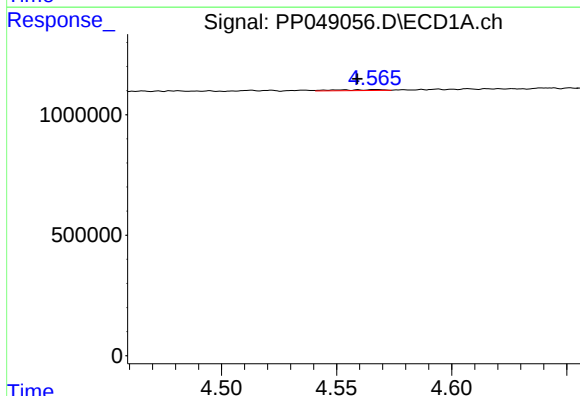
R.T.: 5.995 min
Delta R.T.: -0.007 min
Response: 897365
Conc: 23.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



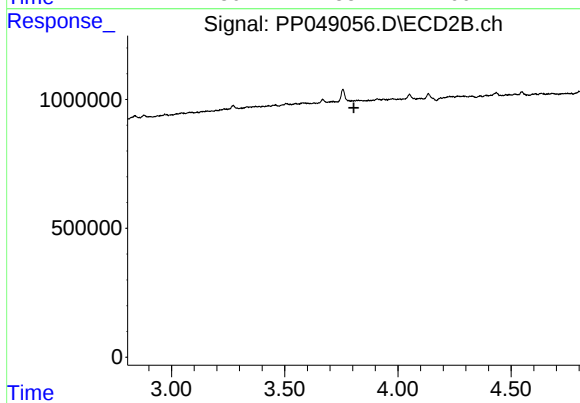
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: 0.021 min
Response: 4405507
Conc: 59.06 ng/ml



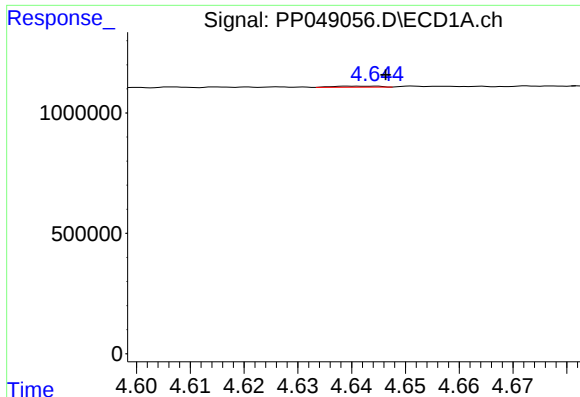
#8 AR-1221-1

R.T.: 4.567 min
Delta R.T.: 0.008 min
Response: 55513
Conc: 3.26 ng/ml



#8 AR-1221-1

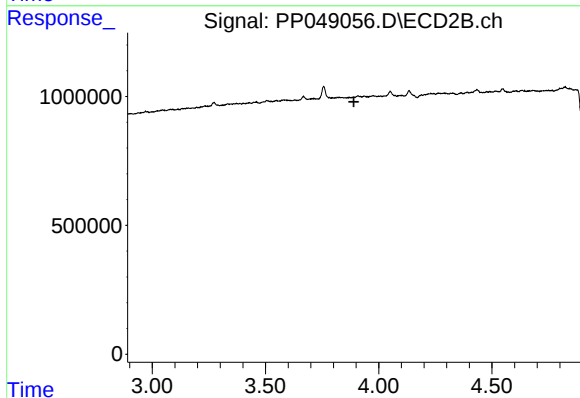
R.T.: 0.000 min
Exp R.T.: 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

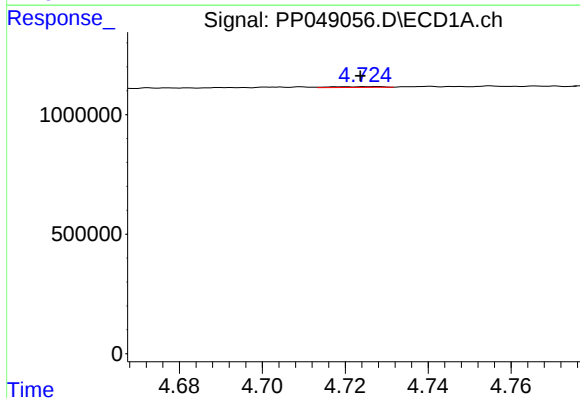
R.T.: 4.643 min
Delta R.T.: -0.003 min
Response: 26942
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



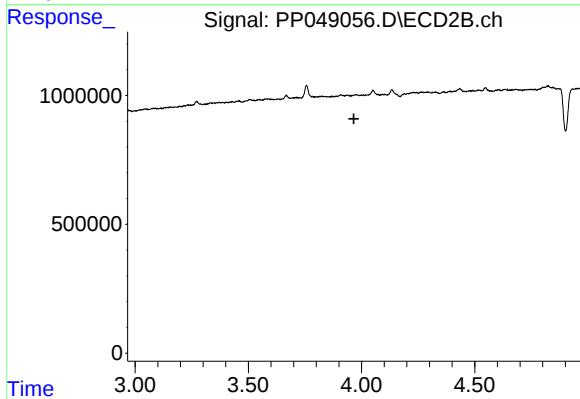
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



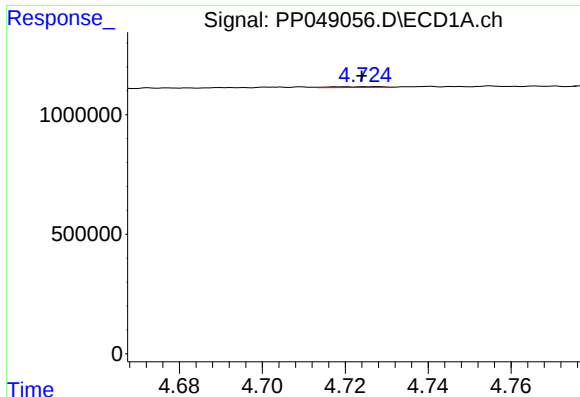
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: 0.003 min
Response: 26611
Conc: 0.67 ng/ml



#10 AR-1221-3

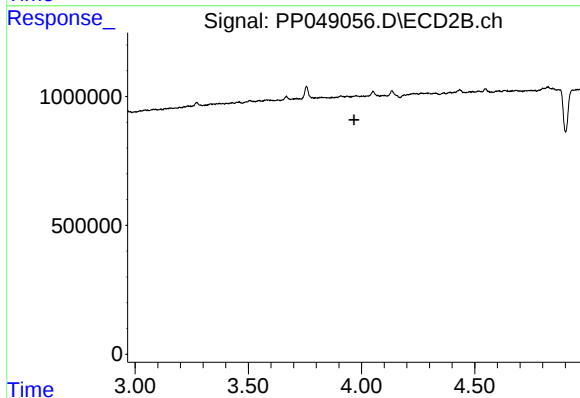
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

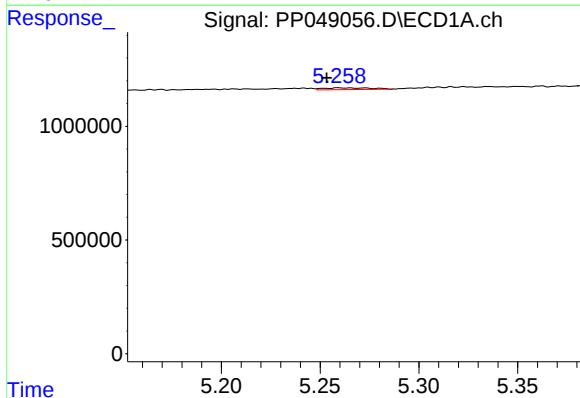
R.T.: 4.727 min
Delta R.T.: 0.003 min
Response: 26611
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



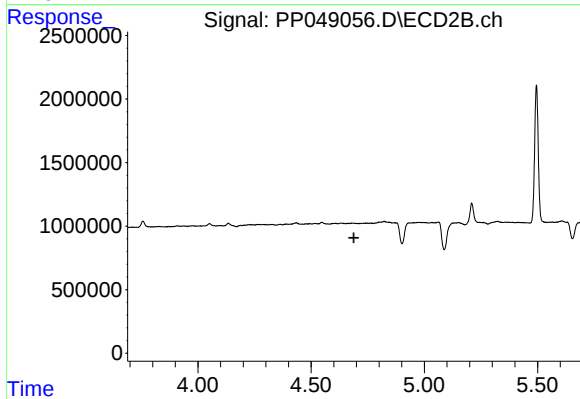
#11 AR-1232-1

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



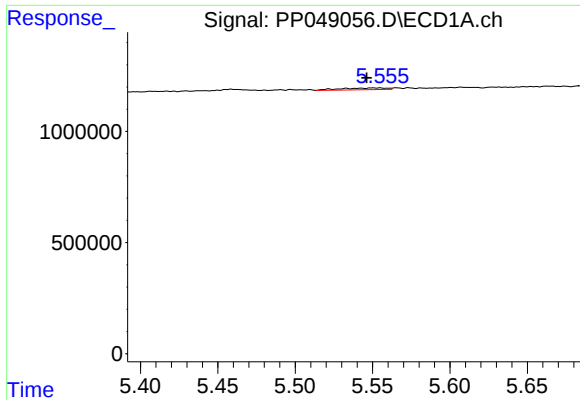
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: 0.006 min
Response: 123229
Conc: 6.52 ng/ml



#12 AR-1232-2

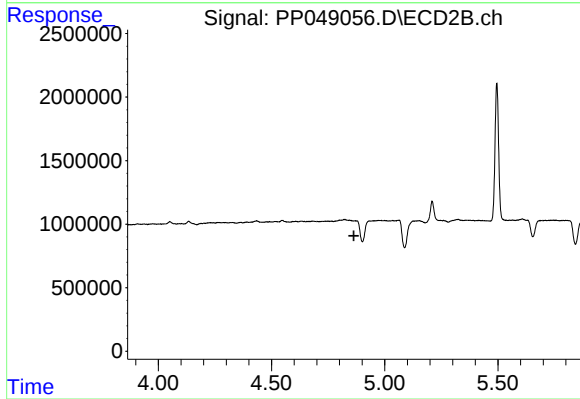
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

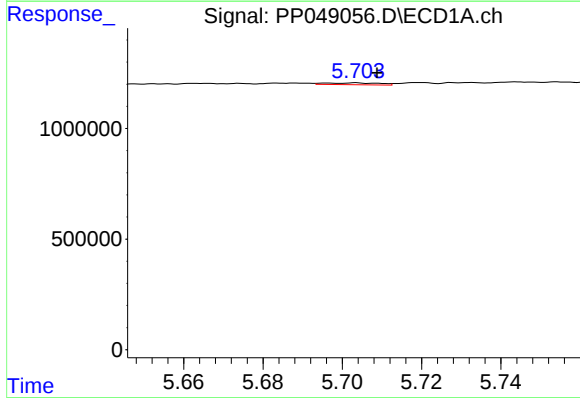
R.T.: 5.555 min
Delta R.T.: 0.008 min
Response: 160418
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



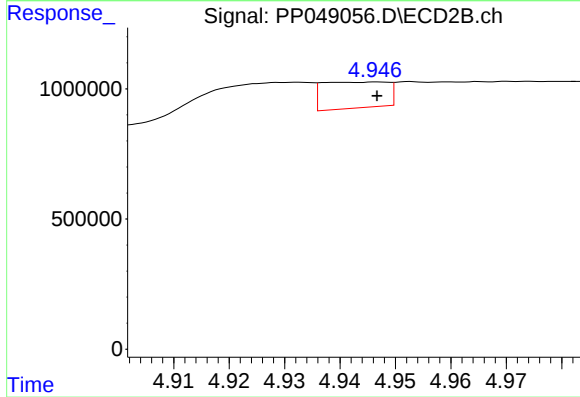
#13 AR-1232-3

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



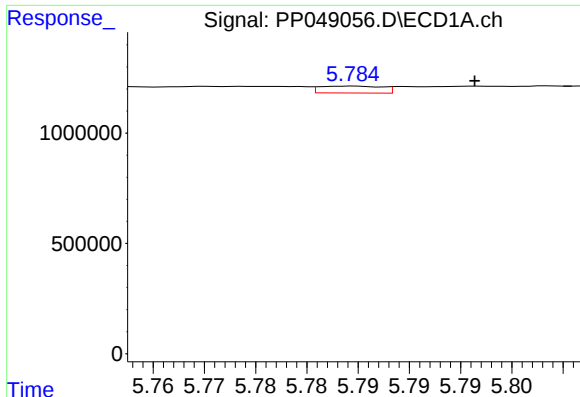
#14 AR-1232-4

R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 76813
Conc: 4.02 ng/ml



#14 AR-1232-4

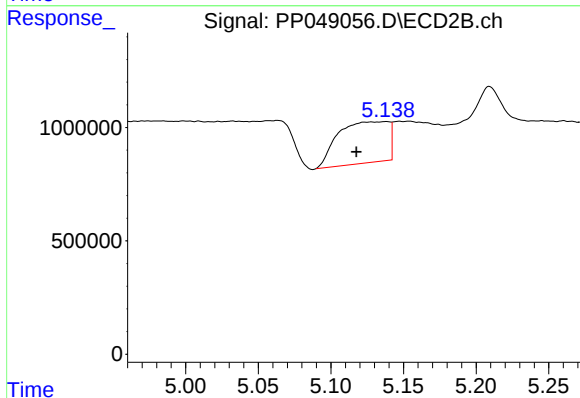
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 813355
Conc: 25.70 ng/ml



#15 AR-1232-5

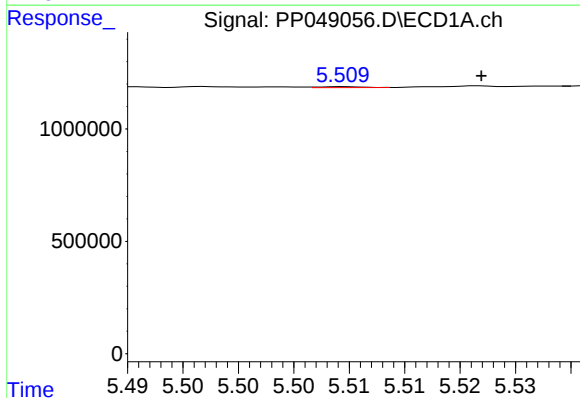
R.T.: 5.784 min
Delta R.T.: -0.012 min
Response: 130901
Conc: 8.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



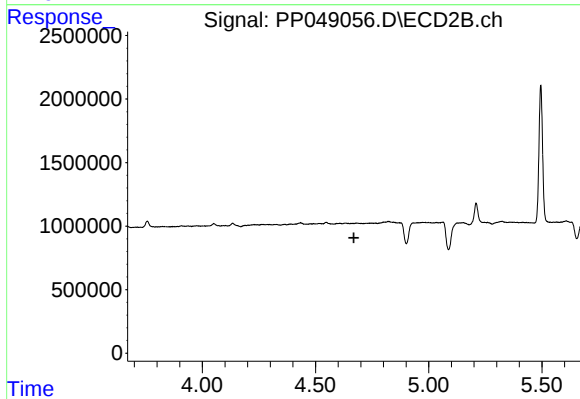
#15 AR-1232-5

R.T.: 5.138 min
Delta R.T.: 0.021 min
Response: 4405507
Conc: 123.05 ng/ml



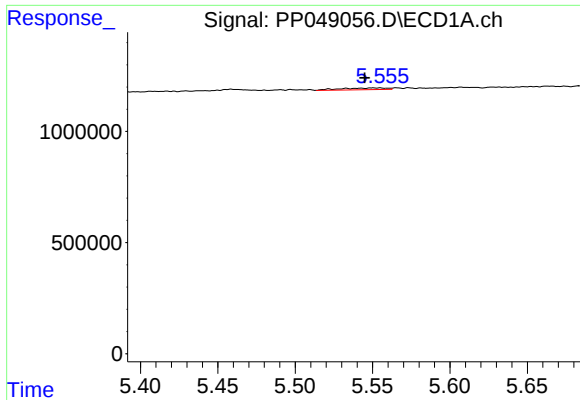
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.013 min
Response: 10076
Conc: 0.25 ng/ml



#16 AR-1242-1

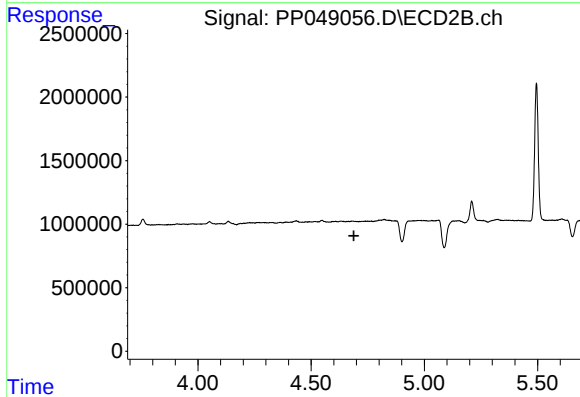
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

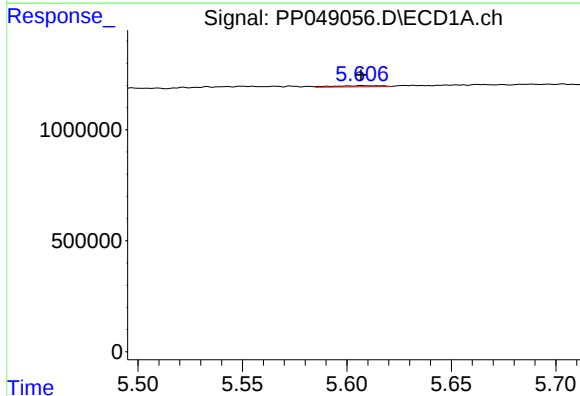
R.T.: 5.555 min
Delta R.T.: 0.010 min
Response: 160418
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



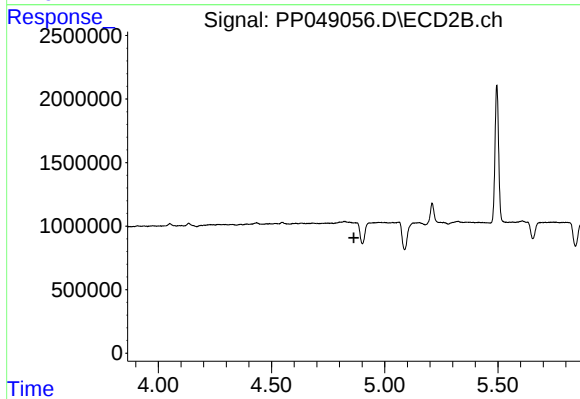
#17 AR-1242-2

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



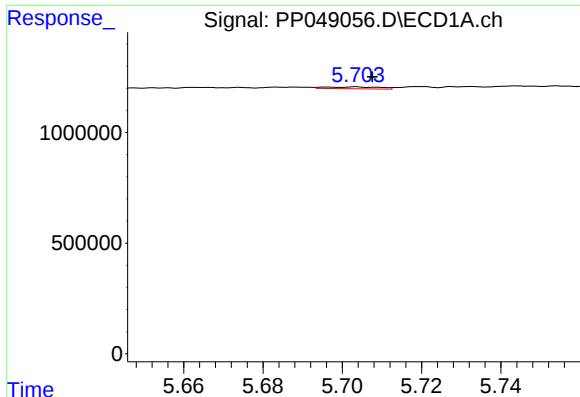
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 74524
Conc: 2.06 ng/ml



#18 AR-1242-3

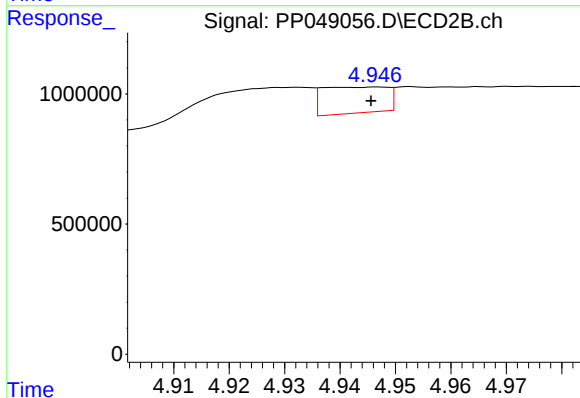
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

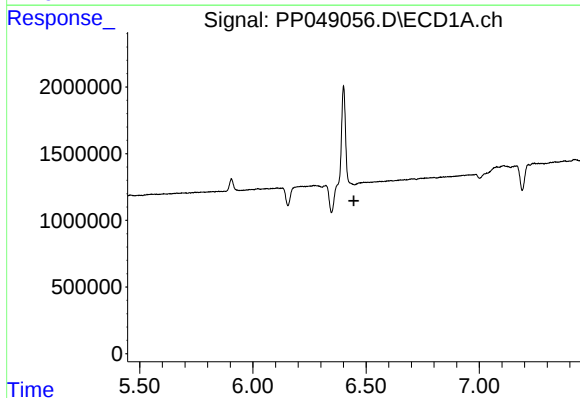
R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 76813
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



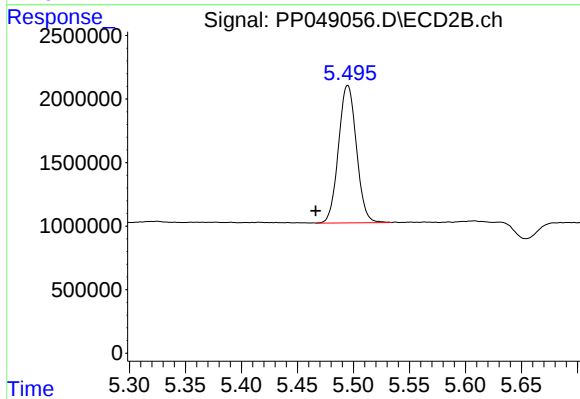
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 813355
Conc: 14.69 ng/ml



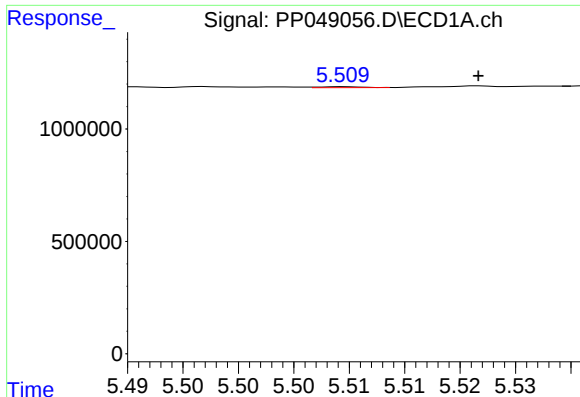
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



#20 AR-1242-5

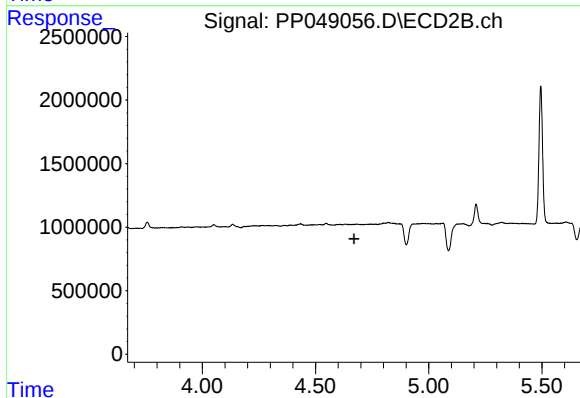
R.T.: 5.495 min
Delta R.T.: 0.029 min
Response: 12058410
Conc: 173.20 ng/ml



#21 AR-1248-1

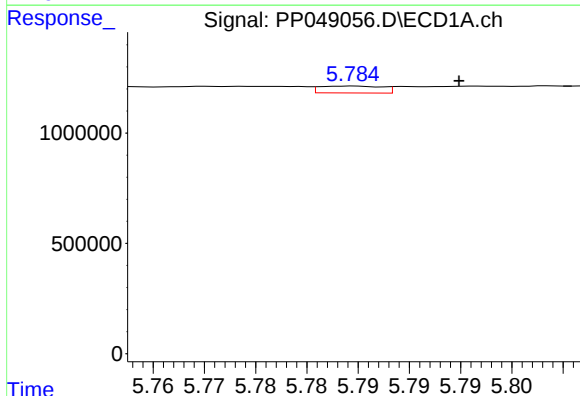
R.T.: 5.509 min
Delta R.T.: -0.012 min
Response: 10076
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



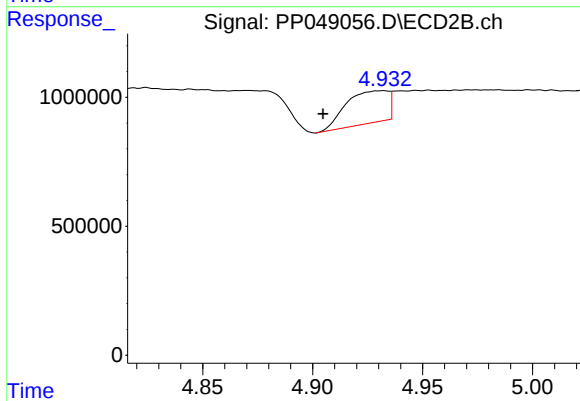
#21 AR-1248-1

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



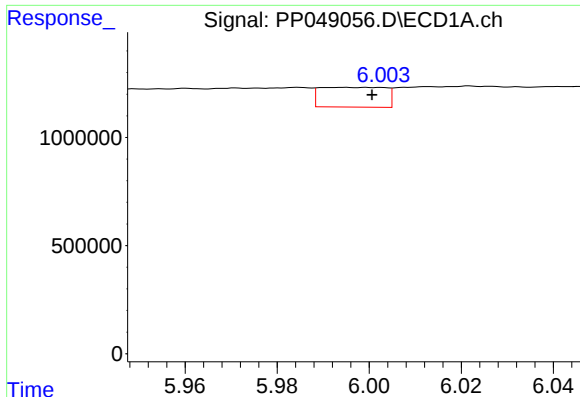
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.011 min
Response: 130901
Conc: 2.82 ng/ml



#22 AR-1248-2

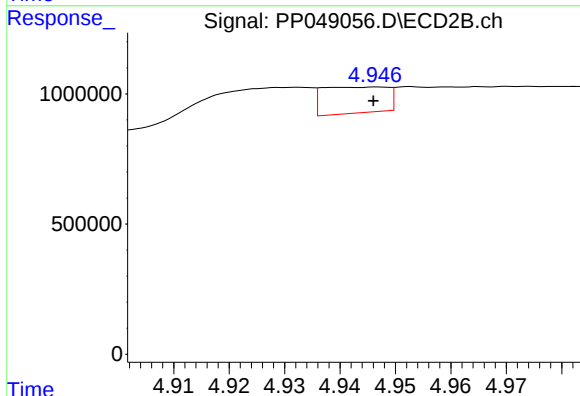
R.T.: 4.932 min
Delta R.T.: 0.027 min
Response: 1670509
Conc: 24.89 ng/ml



#23 AR-1248-3

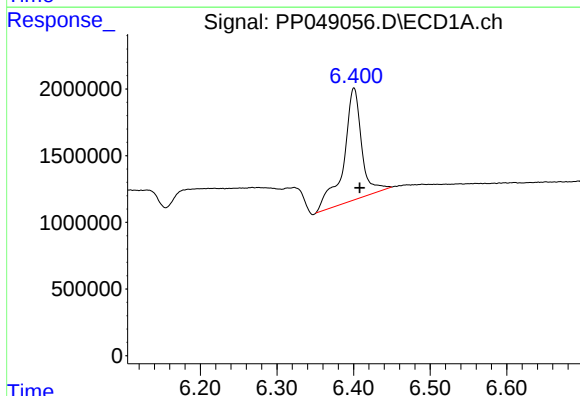
R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 897365
Conc: 16.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



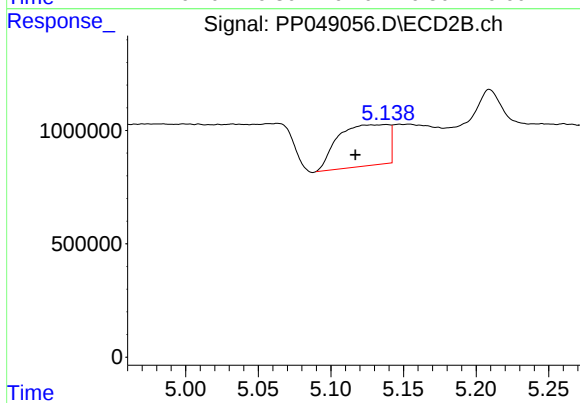
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 813355
Conc: 9.92 ng/ml



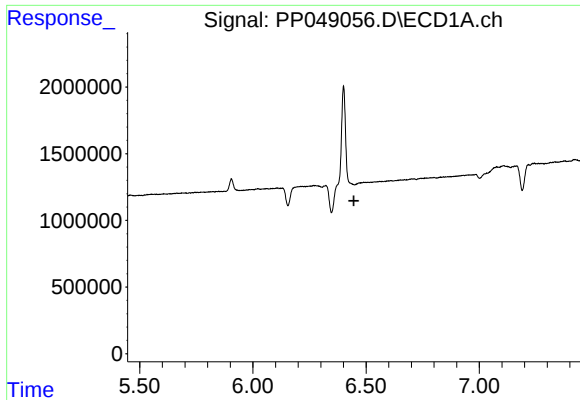
#24 AR-1248-4

R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 13643770
Conc: 220.77 ng/ml



#24 AR-1248-4

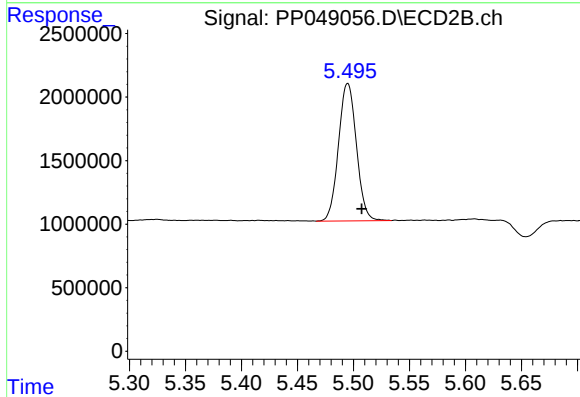
R.T.: 5.138 min
Delta R.T.: 0.021 min
Response: 4405507
Conc: 44.66 ng/ml



#25 AR-1248-5

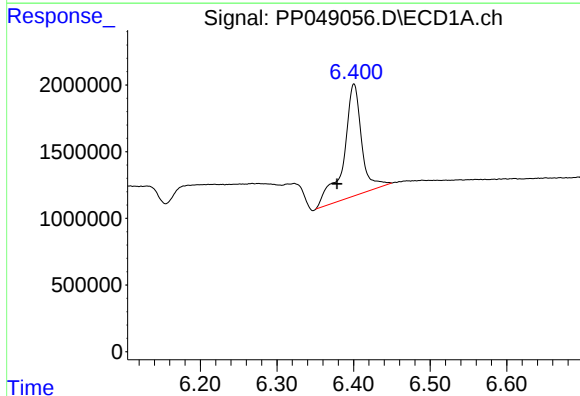
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



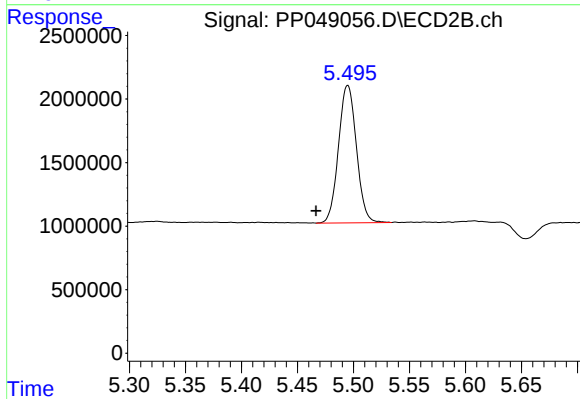
#25 AR-1248-5

R.T.: 5.495 min
Delta R.T.: -0.013 min
Response: 12058410
Conc: 120.21 ng/ml



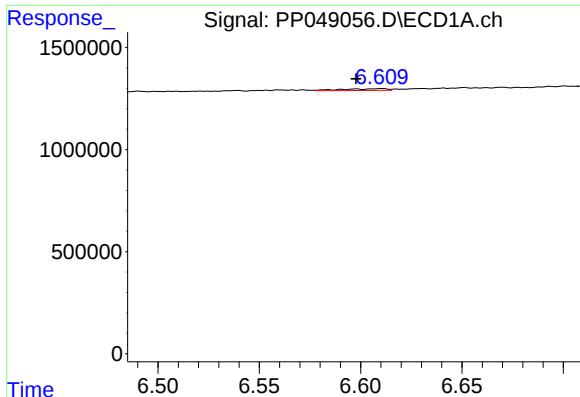
#26 AR-1254-1

R.T.: 6.401 min
Delta R.T.: 0.022 min
Response: 13643770
Conc: 202.40 ng/ml



#26 AR-1254-1

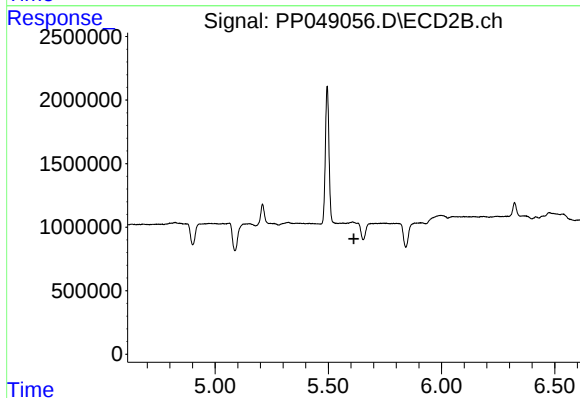
R.T.: 5.495 min
Delta R.T.: 0.028 min
Response: 12058410
Conc: 82.14 ng/ml



#27 AR-1254-2

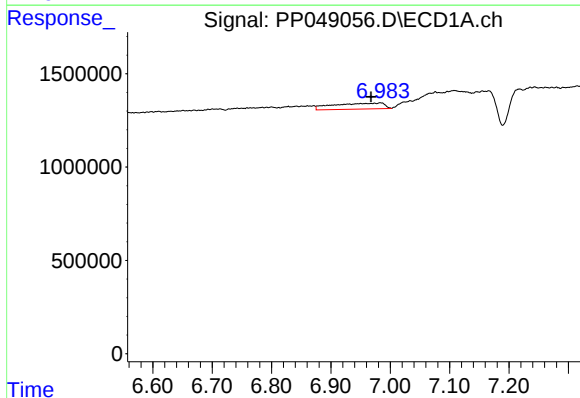
R.T.: 6.610 min
Delta R.T.: 0.012 min
Response: 138861
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



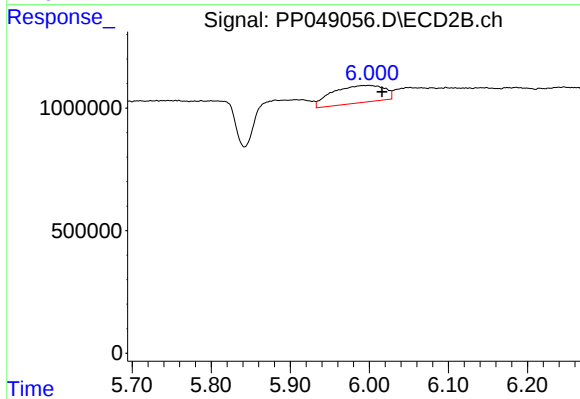
#27 AR-1254-2

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



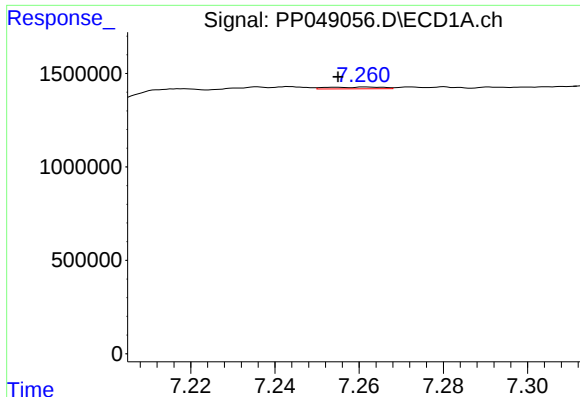
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.015 min
Response: 1893363
Conc: 18.66 ng/ml



#28 AR-1254-3

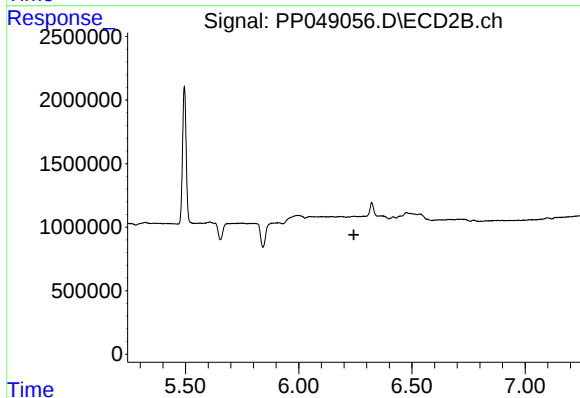
R.T.: 6.000 min
Delta R.T.: -0.016 min
Response: 3213672
Conc: 17.85 ng/ml



#29 AR-1254-4

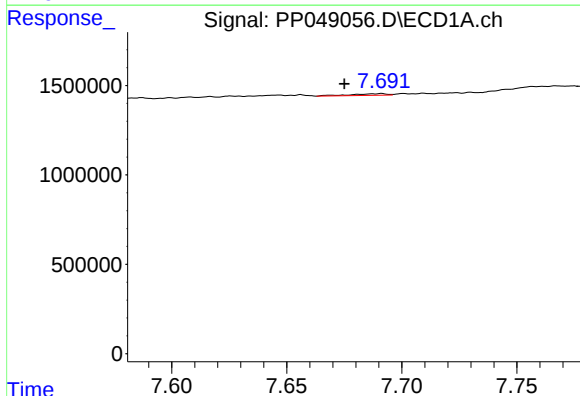
R.T.: 7.262 min
Delta R.T.: 0.007 min
Response: 82380
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



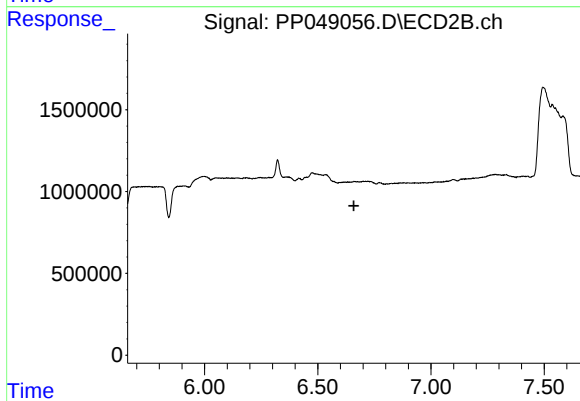
#29 AR-1254-4

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



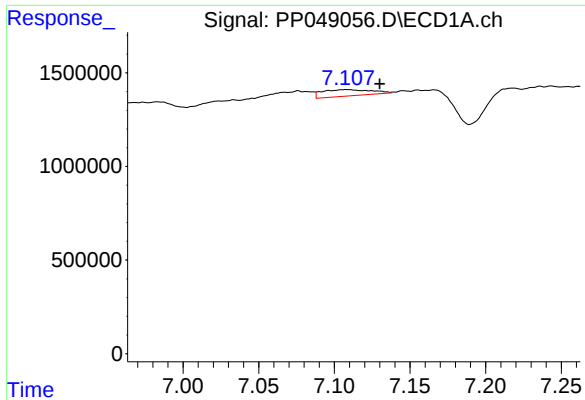
#30 AR-1254-5

R.T.: 7.691 min
Delta R.T.: 0.016 min
Response: 99708
Conc: 1.18 ng/ml



#30 AR-1254-5

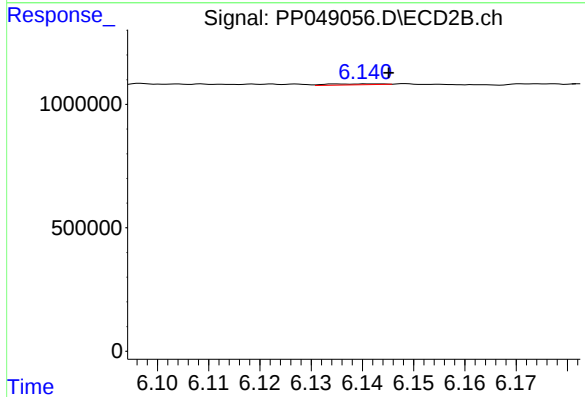
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

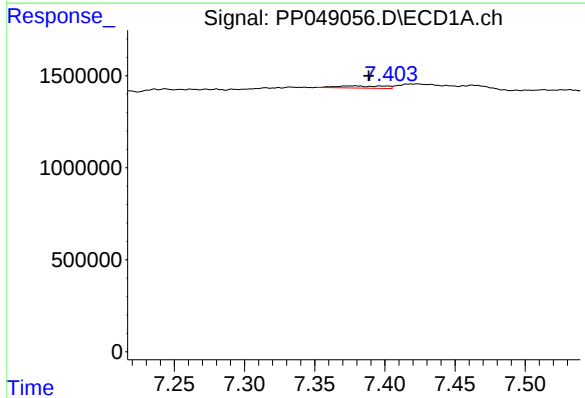
R.T.: 7.108 min
Delta R.T.: -0.022 min
Response: 769048
Conc: 10.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



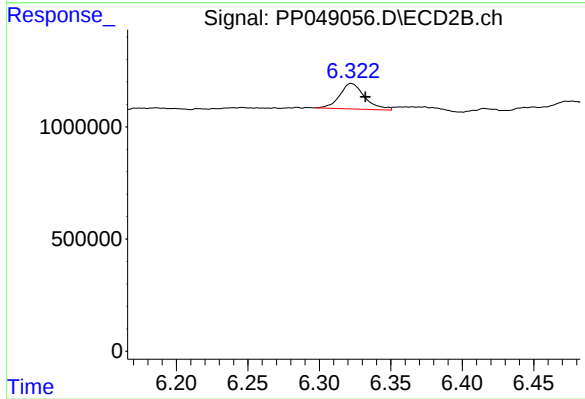
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 28463
Conc: 0.25 ng/ml



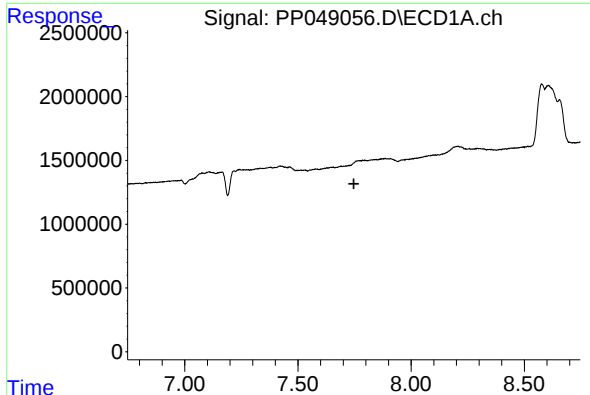
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.010 min
Response: 283049
Conc: 3.36 ng/ml



#32 AR-1260-2

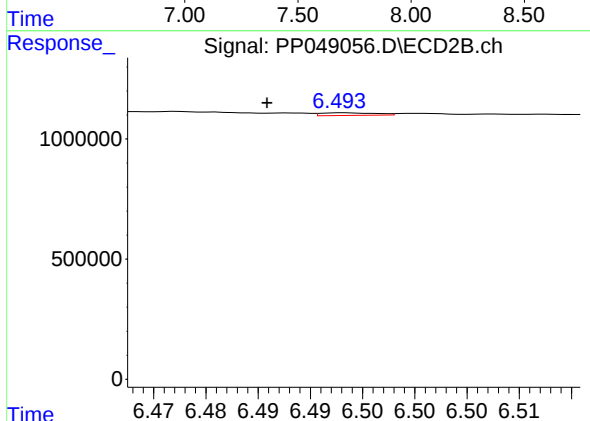
R.T.: 6.322 min
Delta R.T.: -0.010 min
Response: 1380873
Conc: 10.29 ng/ml



#33 AR-1260-3

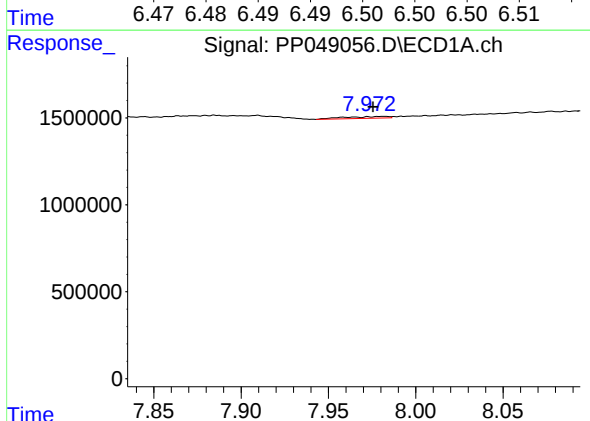
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



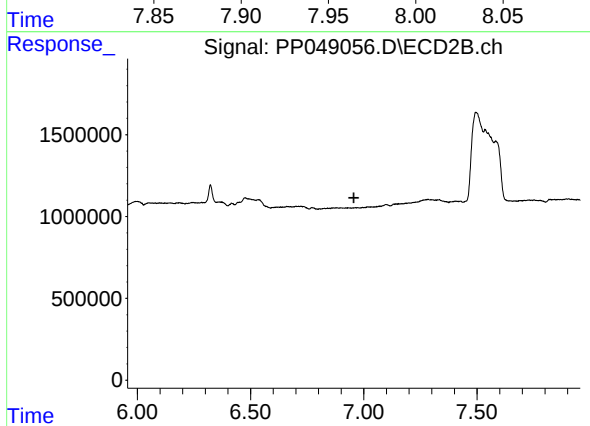
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: 0.007 min
Response: 39464
Conc: 0.32 ng/ml



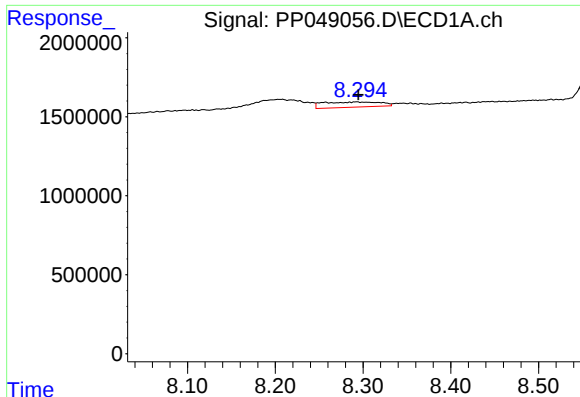
#34 AR-1260-4

R.T.: 7.982 min
Delta R.T.: 0.006 min
Response: 180836
Conc: 2.59 ng/ml



#34 AR-1260-4

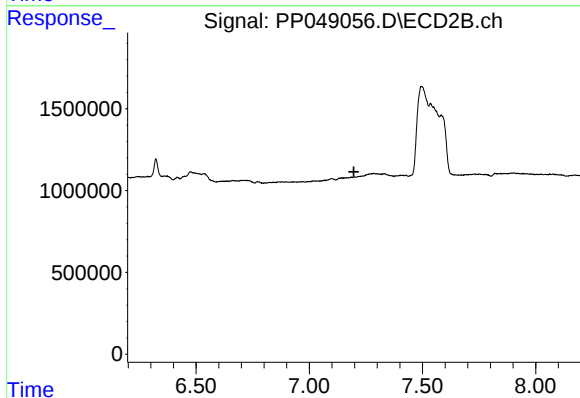
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#35 AR-1260-5

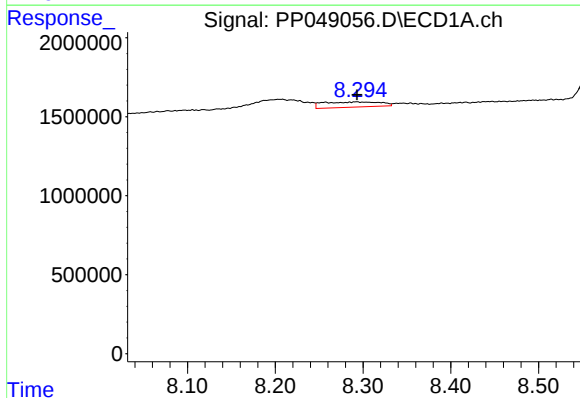
R.T.: 8.293 min
Delta R.T.: -0.002 min
Response: 1475342
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



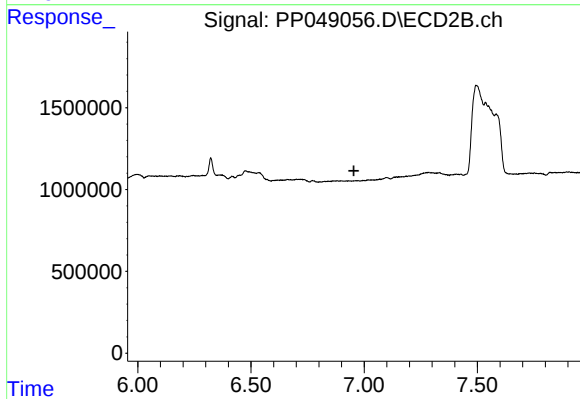
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



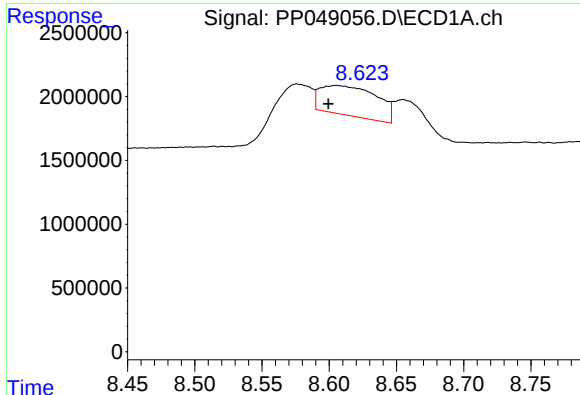
#37 AR-1262-2

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 1475342
Conc: 8.62 ng/ml



#37 AR-1262-2

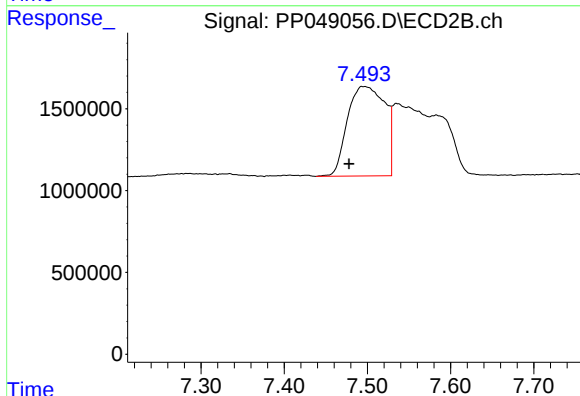
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#38 AR-1262-3

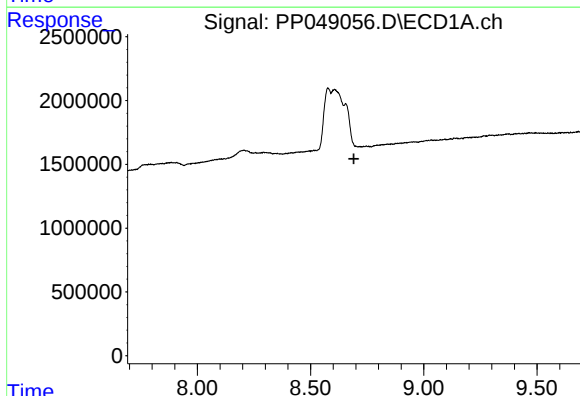
R.T.: 8.605 min
Delta R.T.: 0.006 min
Response: 6836522
Conc: 91.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



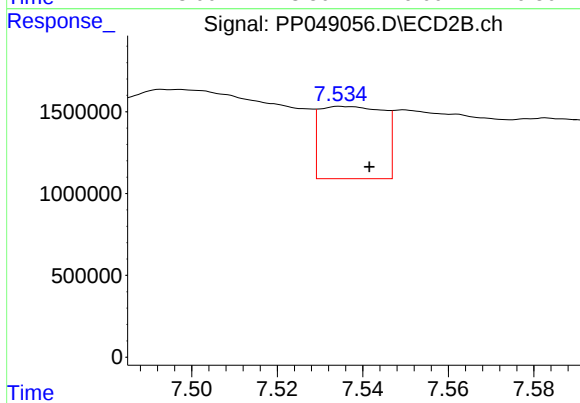
#38 AR-1262-3

R.T.: 7.493 min
Delta R.T.: 0.015 min
Response: 17217231
Conc: 211.31 ng/ml



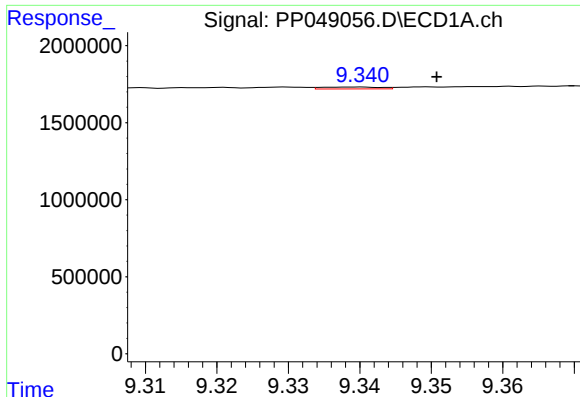
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.691 min
Response: 0
Conc: N.D.



#39 AR-1262-4

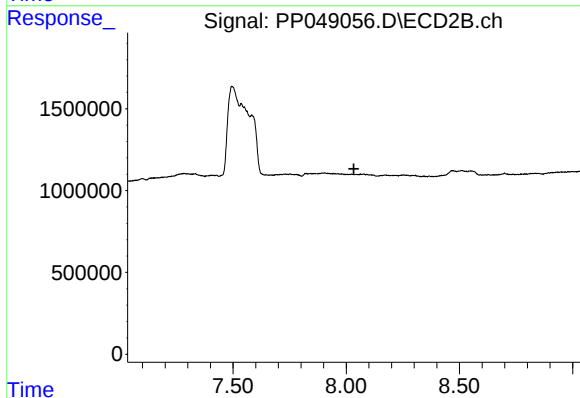
R.T.: 7.535 min
Delta R.T.: -0.007 min
Response: 4587354
Conc: 31.47 ng/ml



#40 AR-1262-5

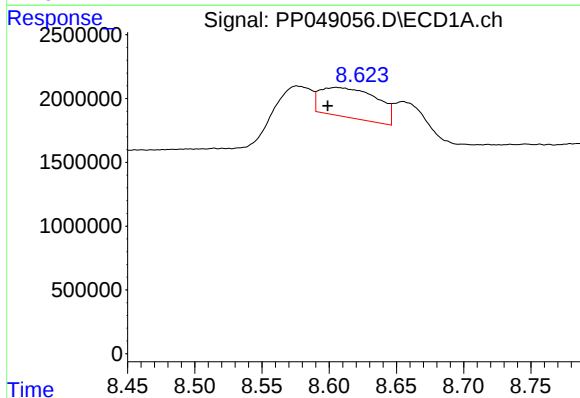
R.T.: 9.339 min
Delta R.T.: -0.011 min
Response: 72779
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



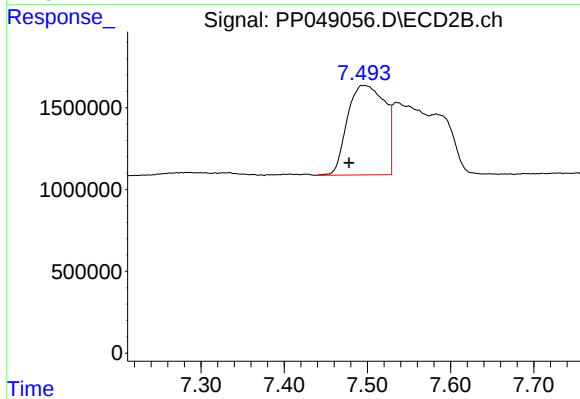
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



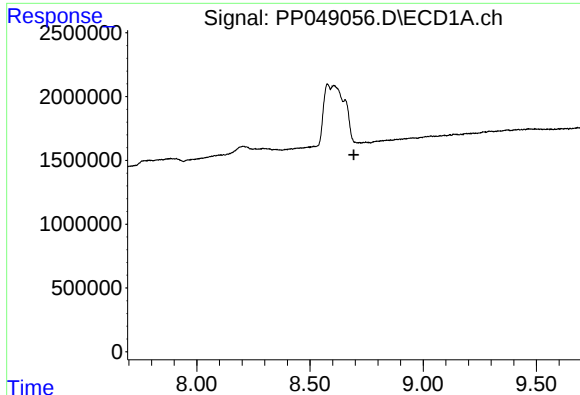
#41 AR-1268-1

R.T.: 8.605 min
Delta R.T.: 0.006 min
Response: 6836522
Conc: 36.40 ng/ml



#41 AR-1268-1

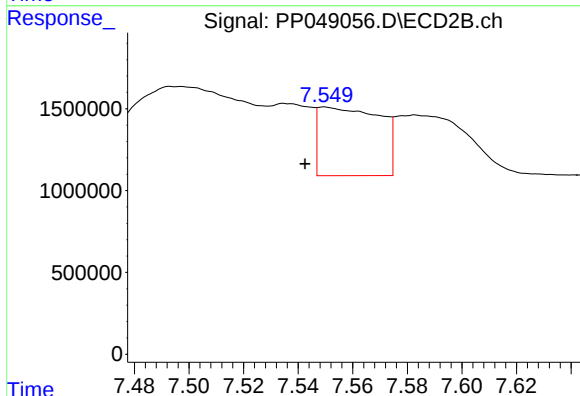
R.T.: 7.493 min
Delta R.T.: 0.015 min
Response: 17217231
Conc: 80.03 ng/ml



#42 AR-1268-2

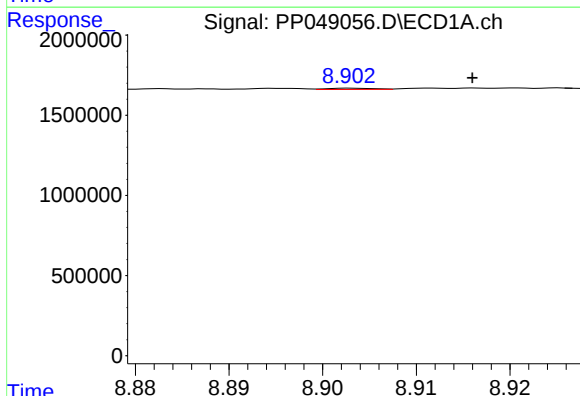
R.T.: 0.000 min
Exp R.T.: 8.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



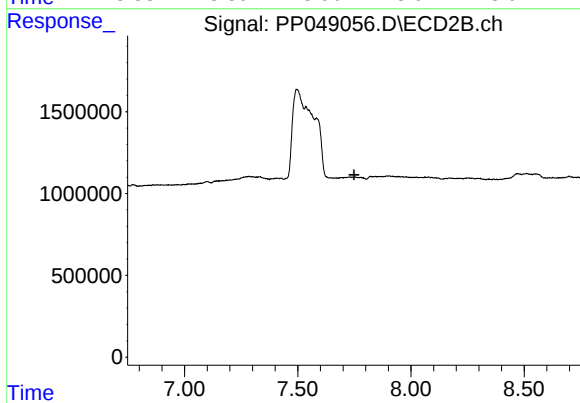
#42 AR-1268-2

R.T.: 7.550 min
Delta R.T.: 0.007 min
Response: 6521164
Conc: 34.09 ng/ml



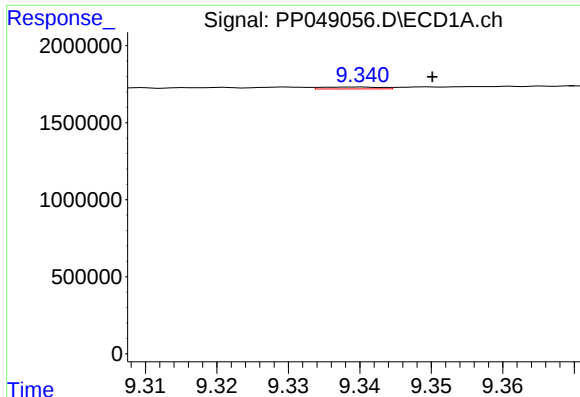
#43 AR-1268-3

R.T.: 8.903 min
Delta R.T.: -0.013 min
Response: 25859
Conc: 0.18 ng/ml



#43 AR-1268-3

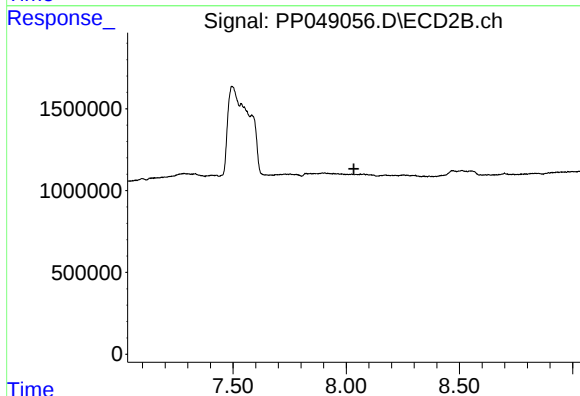
R.T.: 0.000 min
Exp R.T.: 7.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

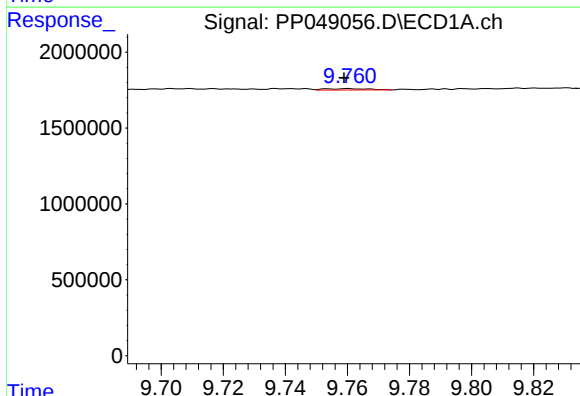
R.T.: 9.339 min
Delta R.T.: -0.011 min
Response: 72779
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



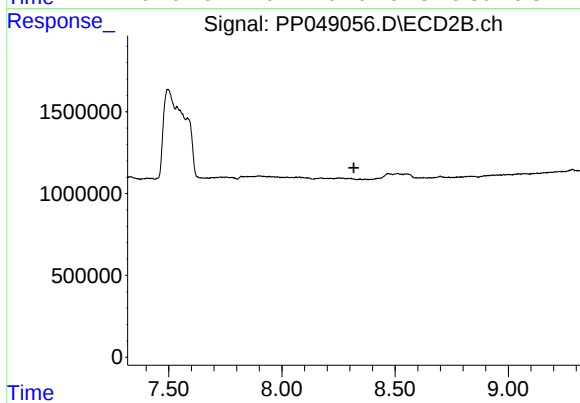
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 85442
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.