

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081622\
 Data File : PP050636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 16:45
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

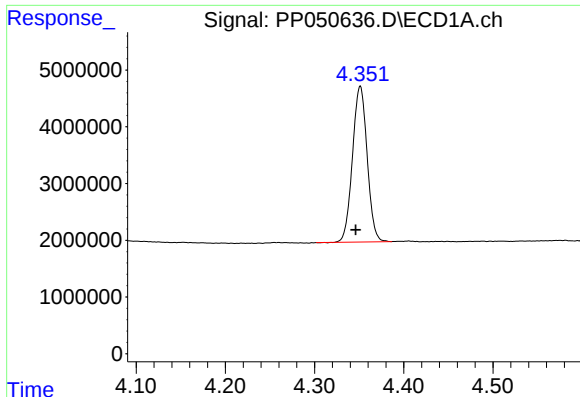
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 00:06:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.351	3.592	31353952	62024639	19.479	19.802
2)	SA Decachlor...	10.104	8.557	31492697	29948868	17.884	19.459
Target Compounds							
3)	L1 AR-1016-1	0.000	4.672	0	203839	N.D.	2.005 #
4)	L1 AR-1016-2	5.556	4.677	84224	103457	0.951	0.715
6)	L1 AR-1016-4	0.000	4.908	0	816586	N.D.	14.015 #
7)	L1 AR-1016-5	6.026f	5.114	1525708	1541163	34.147	20.171 #
8)	L2 AR-1221-1	4.576f	3.795	443053	193154	22.425	5.053 #
9)	L2 AR-1221-2	4.660	3.887	1403935	1213434	94.545	42.494 #
10)	L2 AR-1221-3	4.718	3.957	400227	138160	8.896	1.614 #
11)	L3 AR-1232-1	4.718	3.957	400227	138160	10.706	1.979 #
12)	L3 AR-1232-2	5.240	4.677	672750	103457	37.147	1.609 #
13)	L3 AR-1232-3	5.556	0.000	84224	0	2.139	N.D. #
14)	L3 AR-1232-4	0.000	4.936	0	720942	N.D.	24.472 #
15)	L3 AR-1232-5	0.000	5.114	0	1541163	N.D.	46.800 #
16)	L4 AR-1242-1	0.000	4.672	0	203839	N.D.	2.459 #
17)	L4 AR-1242-2	5.556	4.677	84224	103457	1.166	0.886
19)	L4 AR-1242-4	0.000	4.936	0	720942	N.D.	12.315 #
20)	L4 AR-1242-5	0.000	5.483f	0	2228065	N.D.	32.054 #
21)	L5 AR-1248-1	0.000	4.672	0	203839	N.D.	3.050 #
22)	L5 AR-1248-2	0.000	4.908	0	816586	N.D.	9.453 #
23)	L5 AR-1248-3	6.026f	4.936	1525708	720942	23.851	7.953 #
24)	L5 AR-1248-4	6.390f	5.114	4768711	1541163	60.285	14.622 #
25)	L5 AR-1248-5	0.000	5.483f	0	2228065	N.D.	22.440 #
26)	L6 AR-1254-1	6.390	5.483f	4768711	2228065	64.455	15.677 #
28)	L6 AR-1254-3	0.000	6.001	0	467029	N.D.	2.714 #
29)	L6 AR-1254-4	7.240f	0.000	1543313	0	15.773	N.D. #
30)	L6 AR-1254-5	7.690f	0.000	1802359	0	17.965	N.D. #
31)	L7 AR-1260-1	7.155f	0.000	1879704	0	20.581	N.D. #
32)	L7 AR-1260-2	7.396	6.311	1328958	785796	11.632	5.849 #
33)	L7 AR-1260-3	7.735	6.464	291361	203096	3.421	1.686 #
35)	L7 AR-1260-5	8.309f	0.000	423145	0	2.264	N.D. #
36)	L8 AR-1262-1	7.735	0.000	291361	0	2.433	N.D. #
37)	L8 AR-1262-2	8.309f	0.000	423145	0	1.958	N.D. #
39)	L8 AR-1262-4	8.706f	0.000	279304	0	4.345	N.D. #
40)	L8 AR-1262-5	9.352	0.000	902326	0	11.431	N.D. #
42)	L9 AR-1268-2	8.706	0.000	279304	0	1.145	N.D. #
44)	L9 AR-1268-4	9.352	0.000	902326	0	10.469	N.D. #

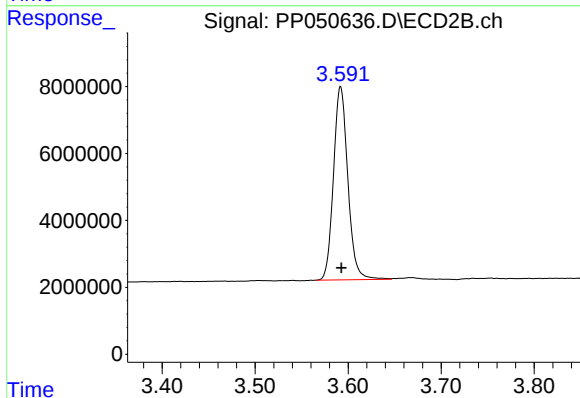
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

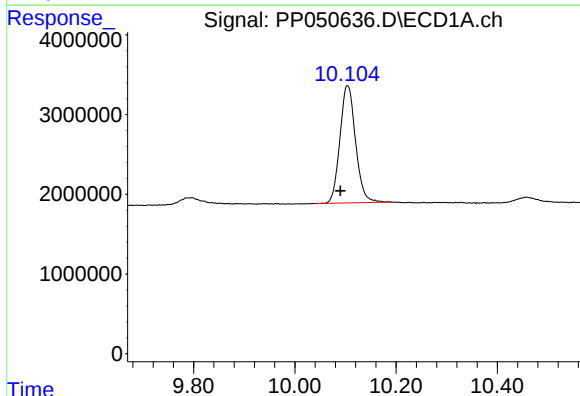
R.T.: 4.351 min
Delta R.T.: 0.005 min
Response: 31353952
Conc: 19.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



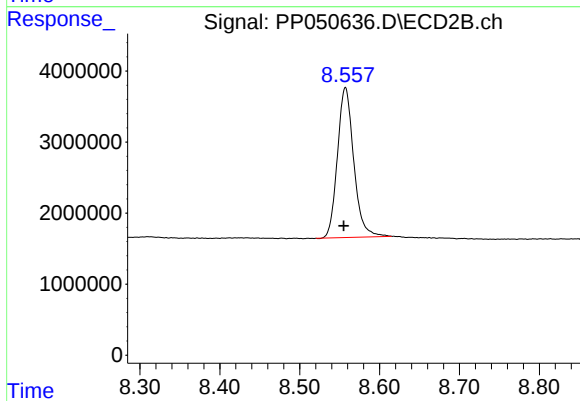
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 62024639
Conc: 19.80 ng/ml



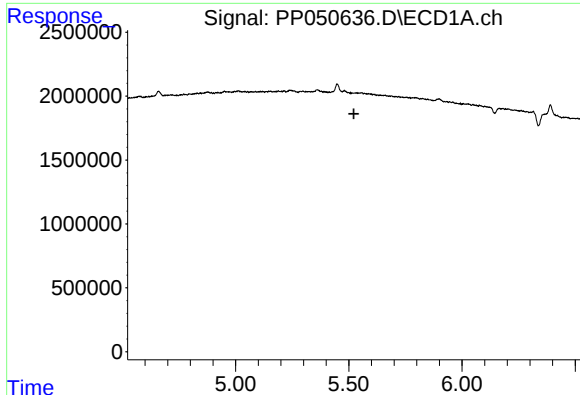
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: 0.015 min
Response: 31492697
Conc: 17.88 ng/ml



#2 Decachlorobiphenyl

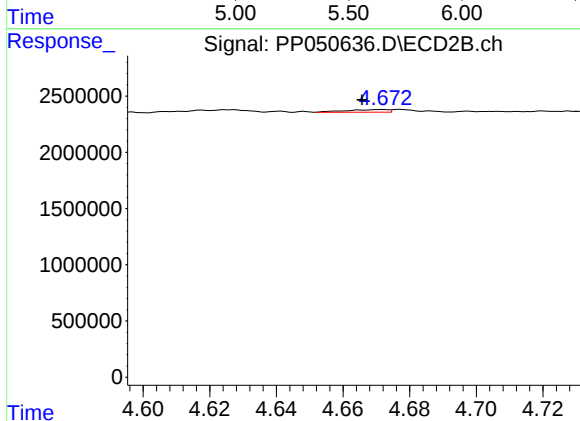
R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 29948868
Conc: 19.46 ng/ml



#3 AR-1016-1

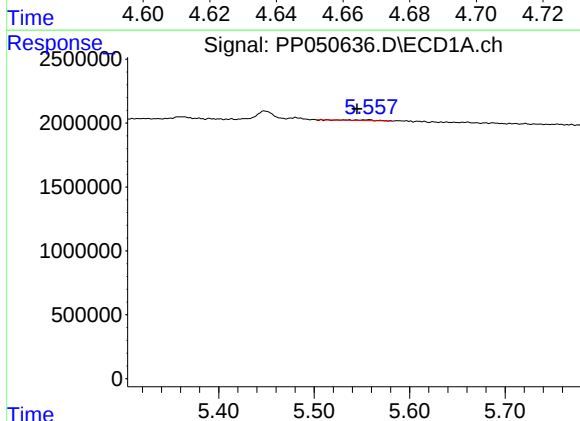
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



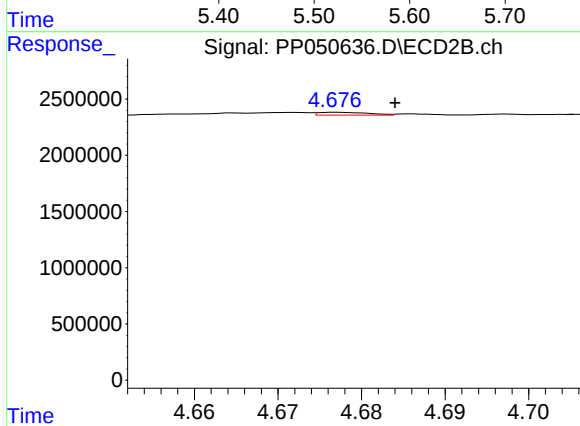
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.006 min
Response: 203839
Conc: 2.01 ng/ml



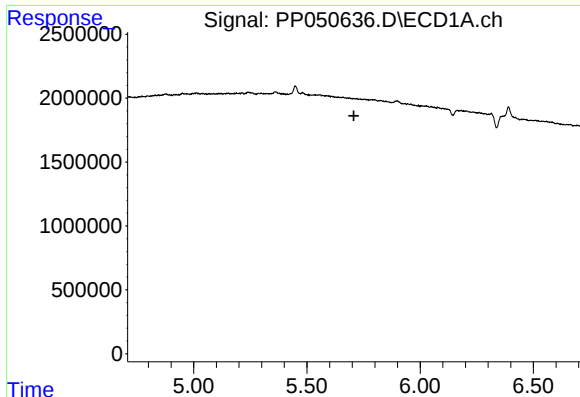
#4 AR-1016-2

R.T.: 5.556 min
Delta R.T.: 0.011 min
Response: 84224
Conc: 0.95 ng/ml



#4 AR-1016-2

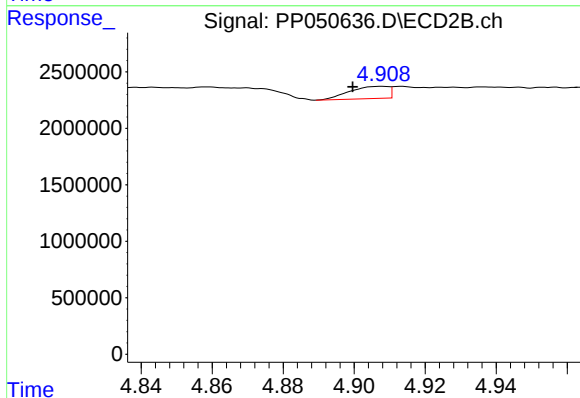
R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 103457
Conc: 0.72 ng/ml



#6 AR-1016-4

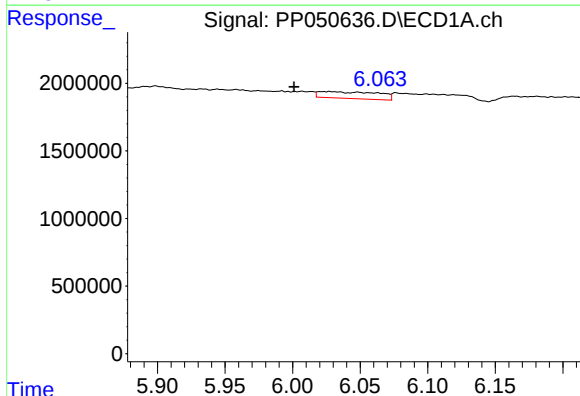
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



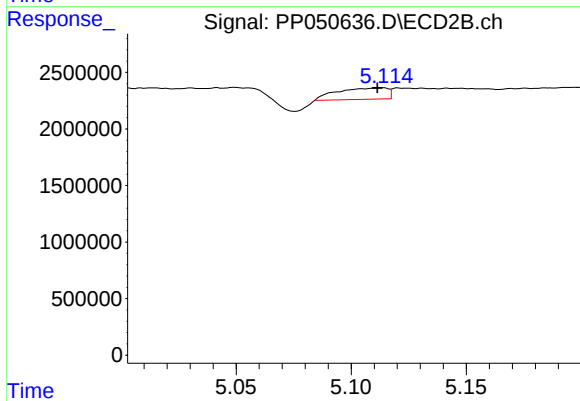
#6 AR-1016-4

R.T.: 4.908 min
Delta R.T.: 0.008 min
Response: 816586
Conc: 14.01 ng/ml



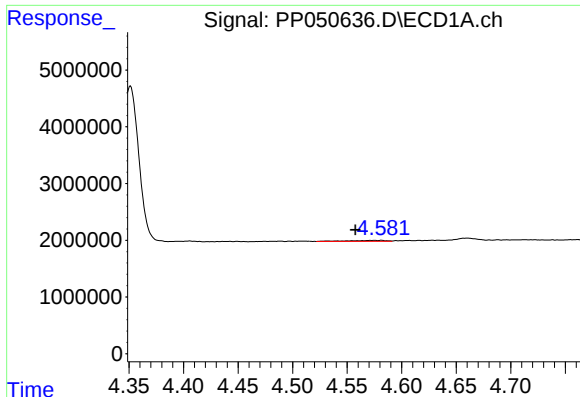
#7 AR-1016-5

R.T.: 6.026 min
Delta R.T.: 0.025 min
Response: 1525708
Conc: 34.15 ng/ml



#7 AR-1016-5

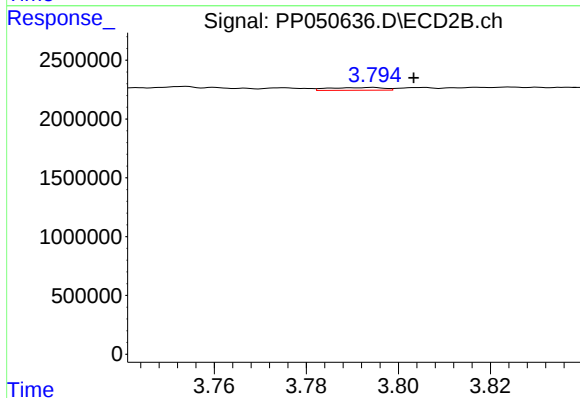
R.T.: 5.114 min
Delta R.T.: 0.003 min
Response: 1541163
Conc: 20.17 ng/ml



#8 AR-1221-1

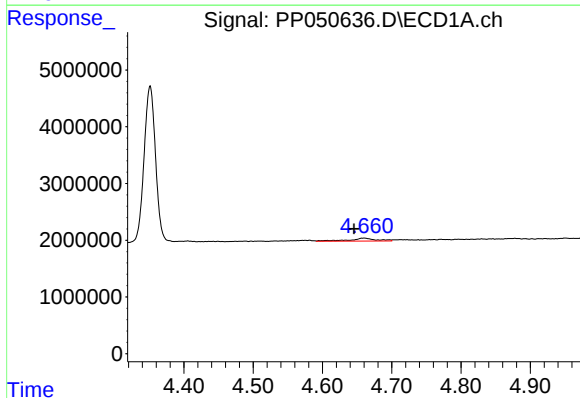
R.T.: 4.576 min
Delta R.T.: 0.018 min
Response: 443053
Conc: 22.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



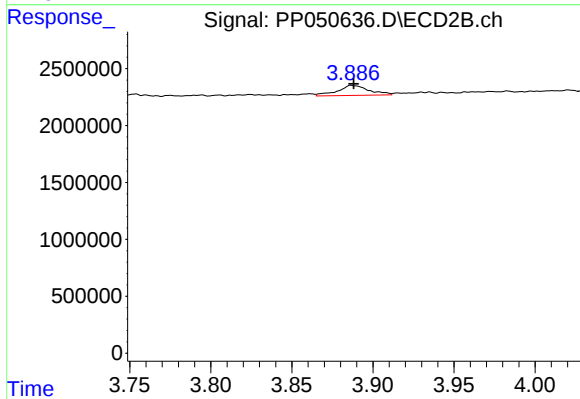
#8 AR-1221-1

R.T.: 3.795 min
Delta R.T.: -0.009 min
Response: 193154
Conc: 5.05 ng/ml



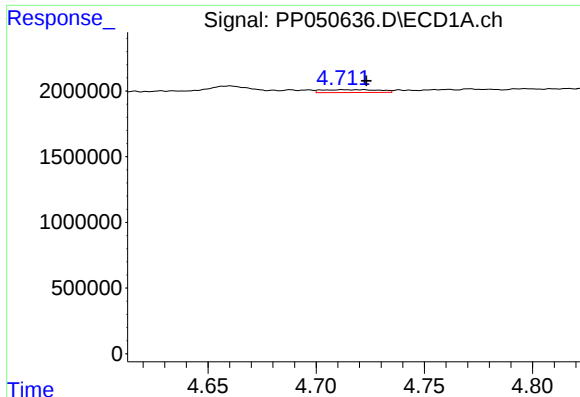
#9 AR-1221-2

R.T.: 4.660 min
Delta R.T.: 0.014 min
Response: 1403935
Conc: 94.54 ng/ml



#9 AR-1221-2

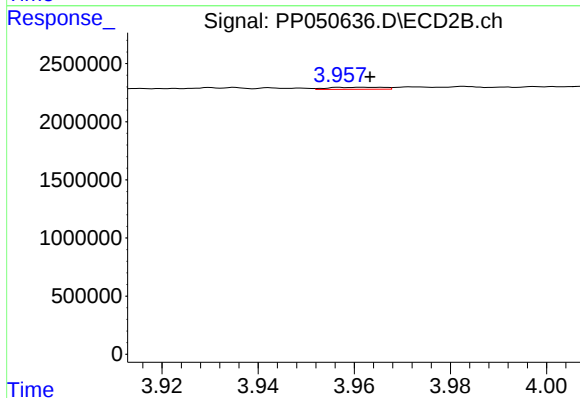
R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 1213434
Conc: 42.49 ng/ml



#10 AR-1221-3

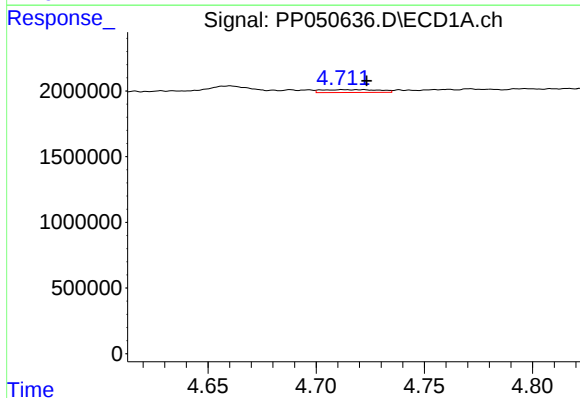
R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 400227
Conc: 8.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



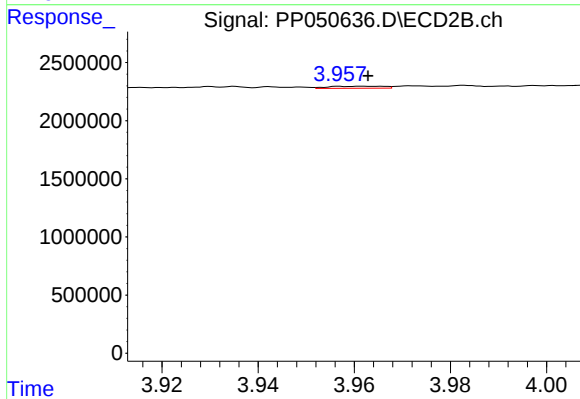
#10 AR-1221-3

R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 138160
Conc: 1.61 ng/ml



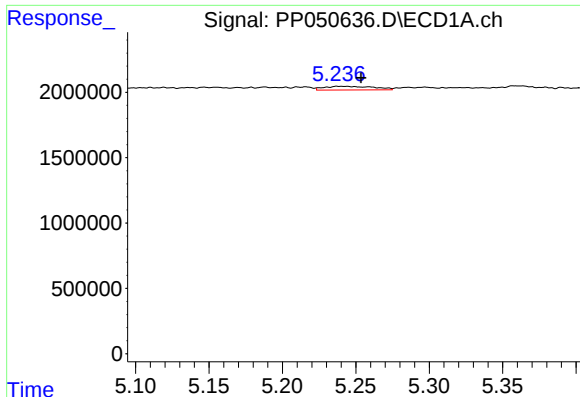
#11 AR-1232-1

R.T.: 4.718 min
Delta R.T.: -0.006 min
Response: 400227
Conc: 10.71 ng/ml



#11 AR-1232-1

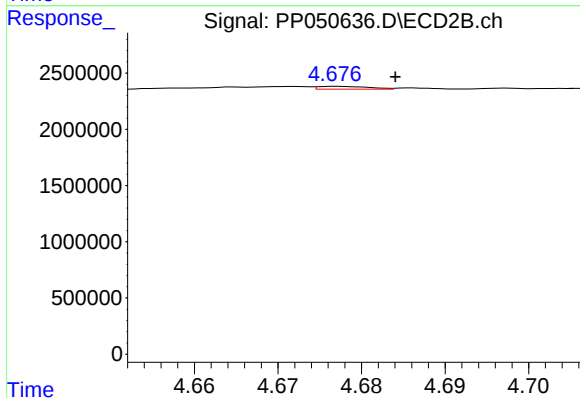
R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 138160
Conc: 1.98 ng/ml



#12 AR-1232-2

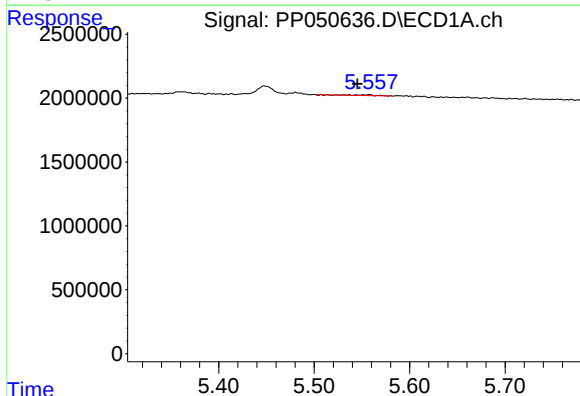
R.T.: 5.240 min
Delta R.T.: -0.013 min
Response: 672750
Conc: 37.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



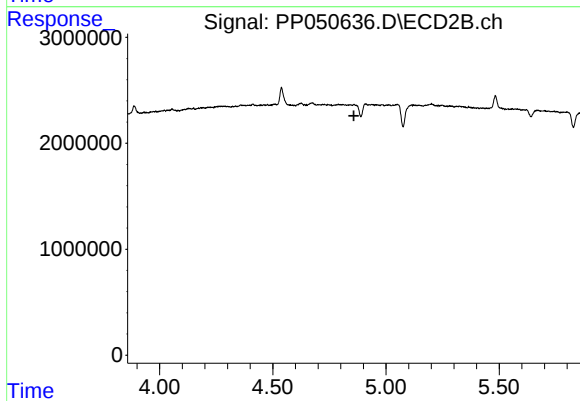
#12 AR-1232-2

R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 103457
Conc: 1.61 ng/ml



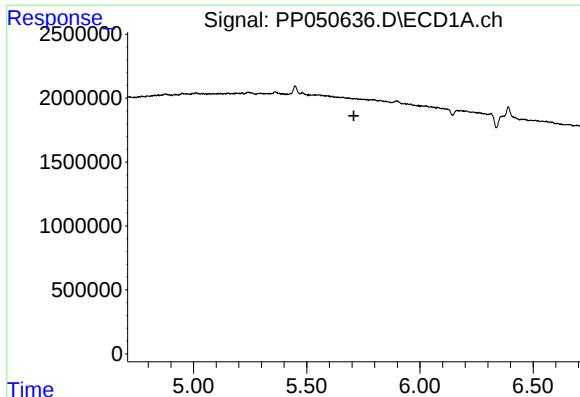
#13 AR-1232-3

R.T.: 5.556 min
Delta R.T.: 0.011 min
Response: 84224
Conc: 2.14 ng/ml



#13 AR-1232-3

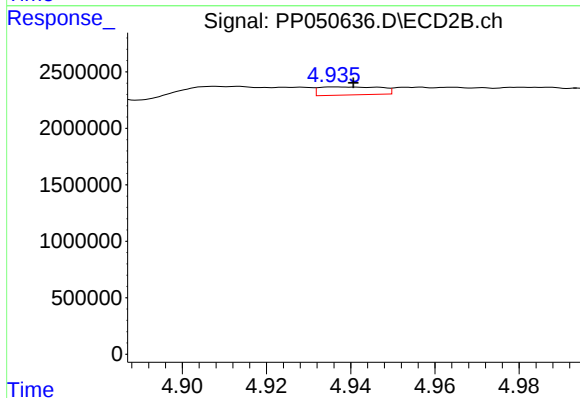
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

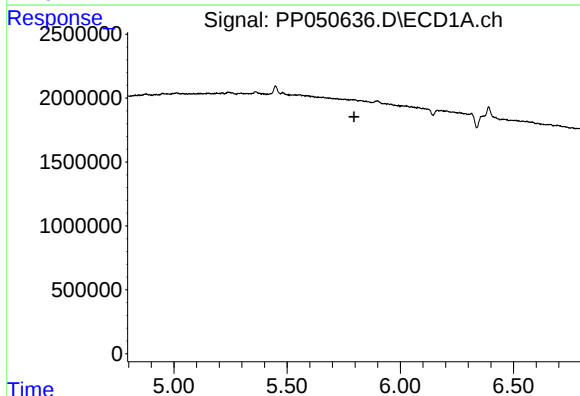
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



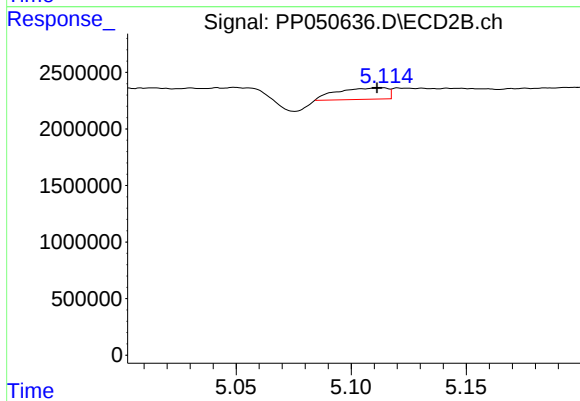
#14 AR-1232-4

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 720942
Conc: 24.47 ng/ml



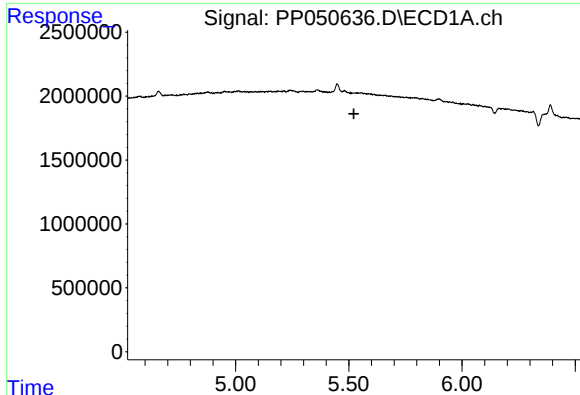
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

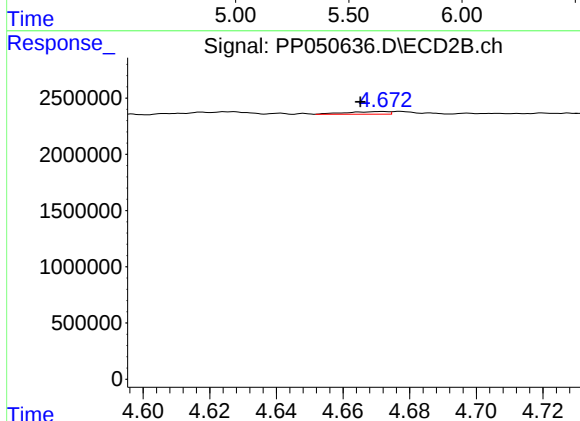
R.T.: 5.114 min
Delta R.T.: 0.003 min
Response: 1541163
Conc: 46.80 ng/ml



#16 AR-1242-1

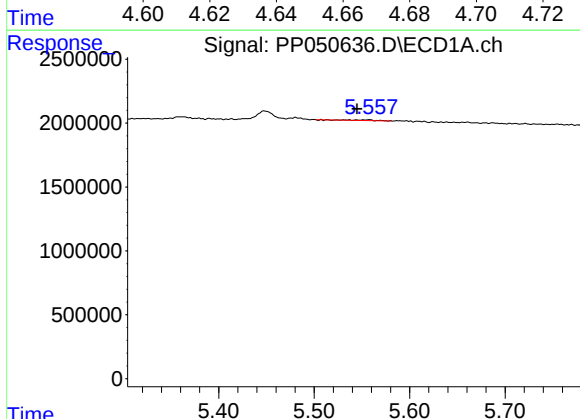
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



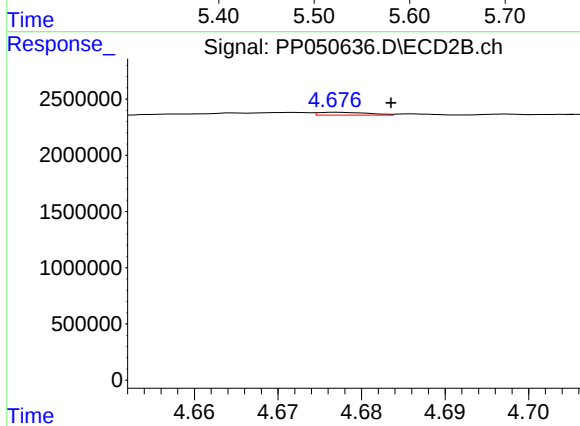
#16 AR-1242-1

R.T.: 4.672 min
Delta R.T.: 0.007 min
Response: 203839
Conc: 2.46 ng/ml



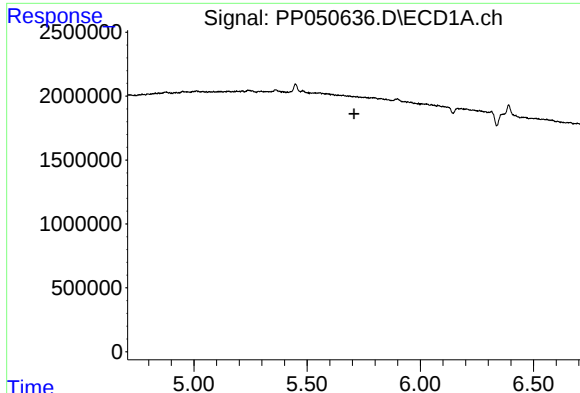
#17 AR-1242-2

R.T.: 5.556 min
Delta R.T.: 0.012 min
Response: 84224
Conc: 1.17 ng/ml



#17 AR-1242-2

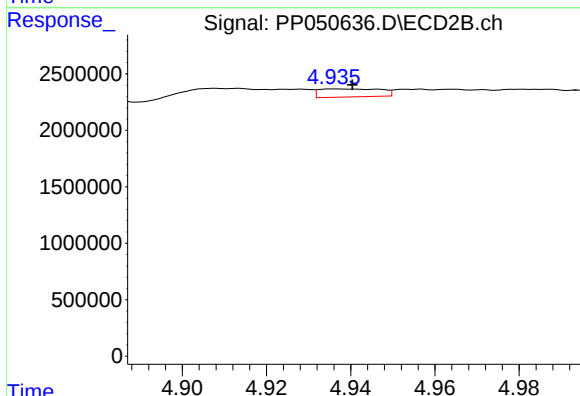
R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 103457
Conc: 0.89 ng/ml



#19 AR-1242-4

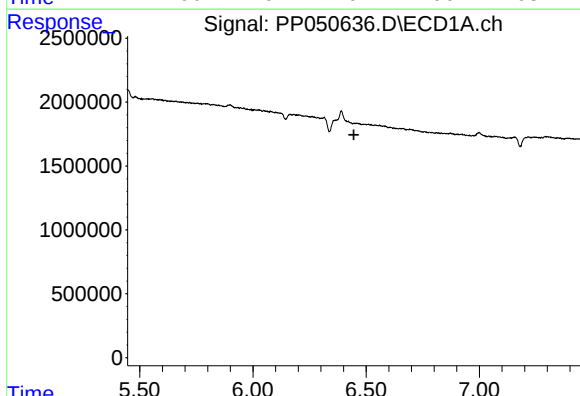
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



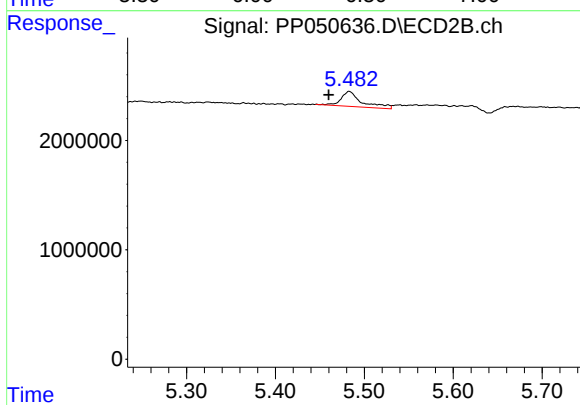
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 720942
Conc: 12.32 ng/ml



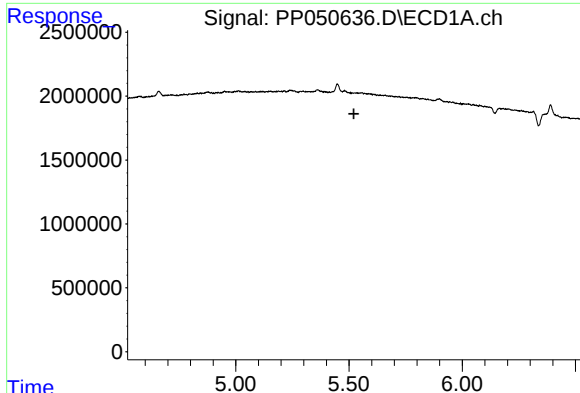
#20 AR-1242-5

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



#20 AR-1242-5

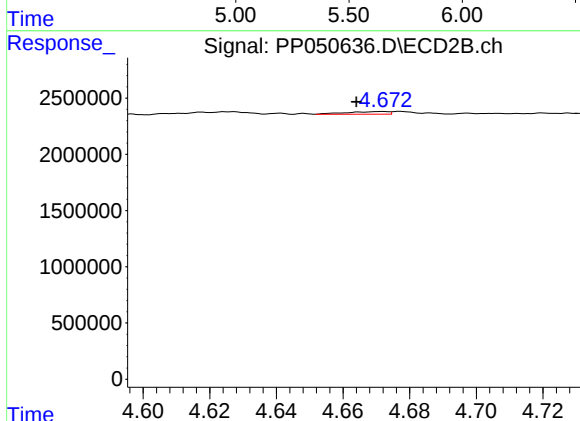
R.T.: 5.483 min
Delta R.T.: 0.023 min
Response: 2228065
Conc: 32.05 ng/ml



#21 AR-1248-1

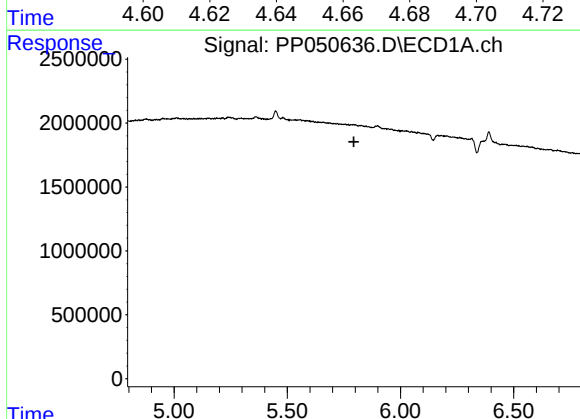
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



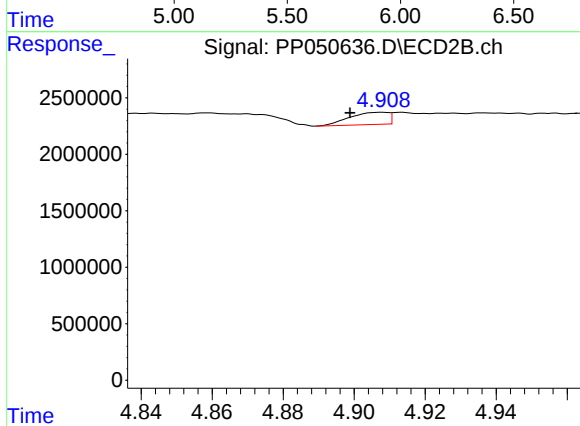
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 203839
Conc: 3.05 ng/ml



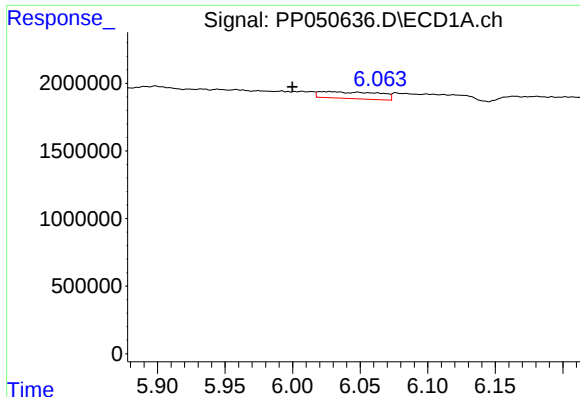
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

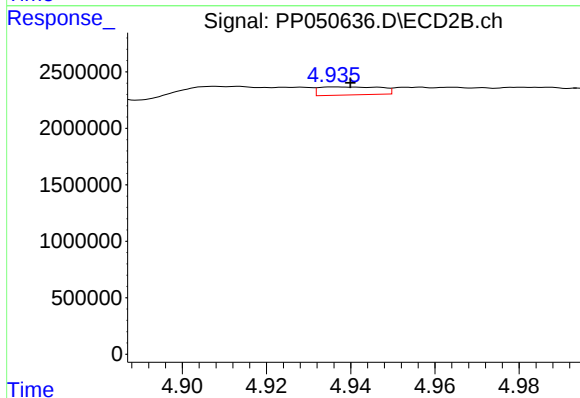
R.T.: 4.908 min
Delta R.T.: 0.009 min
Response: 816586
Conc: 9.45 ng/ml



#23 AR-1248-3

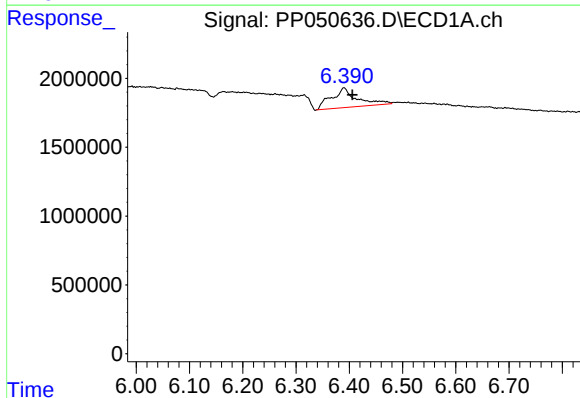
R.T.: 6.026 min
Delta R.T.: 0.026 min
Response: 1525708
Conc: 23.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



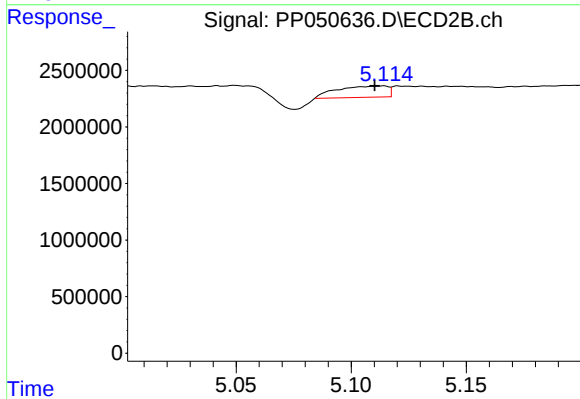
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 720942
Conc: 7.95 ng/ml



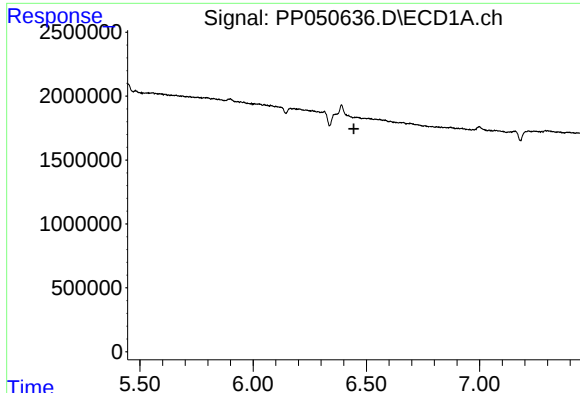
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: -0.016 min
Response: 4768711
Conc: 60.28 ng/ml



#24 AR-1248-4

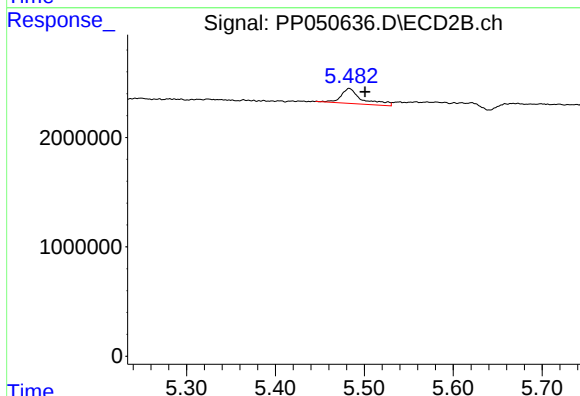
R.T.: 5.114 min
Delta R.T.: 0.004 min
Response: 1541163
Conc: 14.62 ng/ml



#25 AR-1248-5

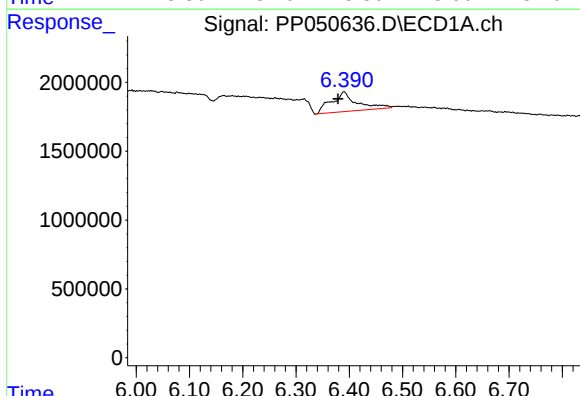
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



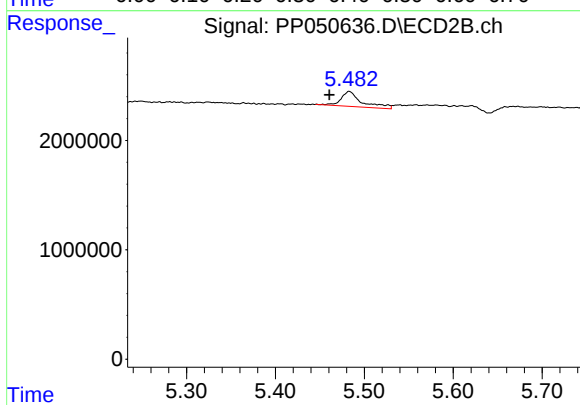
#25 AR-1248-5

R.T.: 5.483 min
Delta R.T.: -0.018 min
Response: 2228065
Conc: 22.44 ng/ml



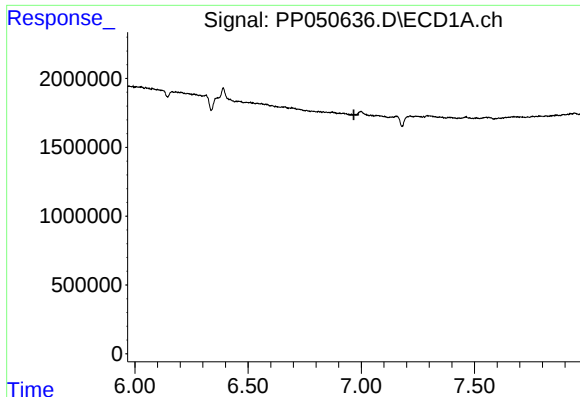
#26 AR-1254-1

R.T.: 6.390 min
Delta R.T.: 0.011 min
Response: 4768711
Conc: 64.45 ng/ml



#26 AR-1254-1

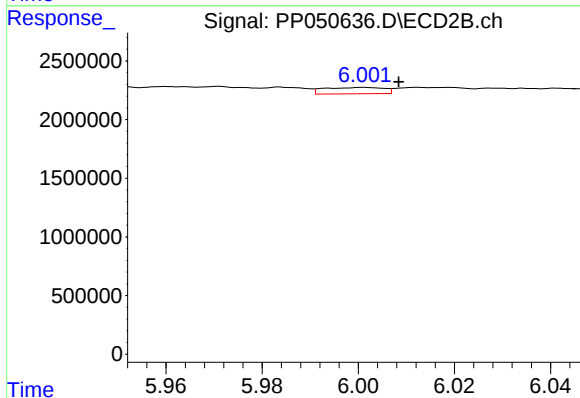
R.T.: 5.483 min
Delta R.T.: 0.023 min
Response: 2228065
Conc: 15.68 ng/ml



#28 AR-1254-3

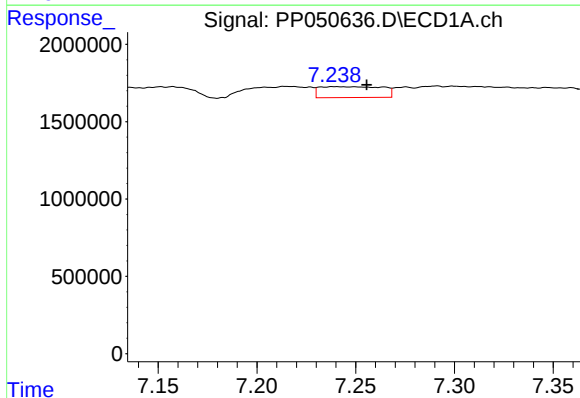
R.T.: 0.000 min
Exp R.T.: 6.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



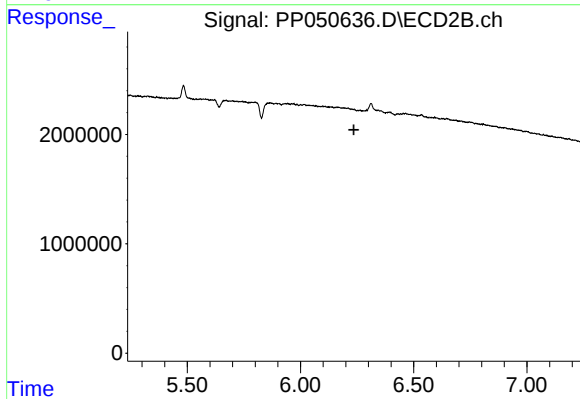
#28 AR-1254-3

R.T.: 6.001 min
Delta R.T.: -0.007 min
Response: 467029
Conc: 2.71 ng/ml



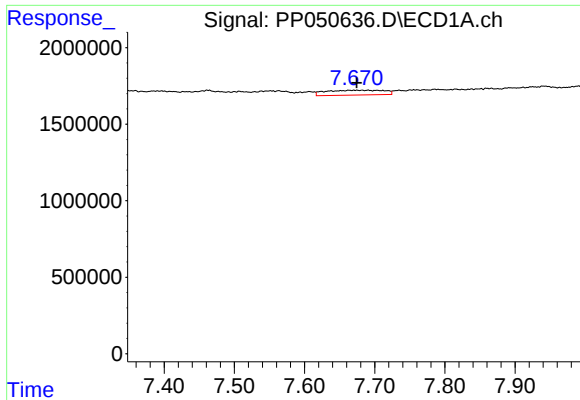
#29 AR-1254-4

R.T.: 7.240 min
Delta R.T.: -0.015 min
Response: 1543313
Conc: 15.77 ng/ml



#29 AR-1254-4

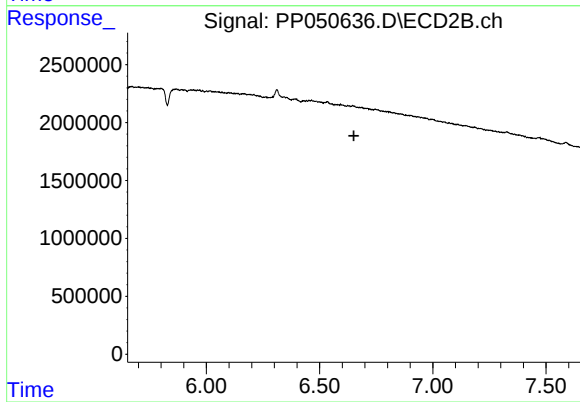
R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

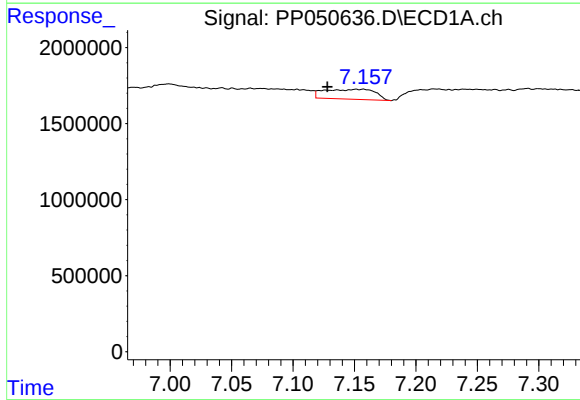
R.T.: 7.690 min
Delta R.T.: 0.016 min
Response: 1802359
Conc: 17.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



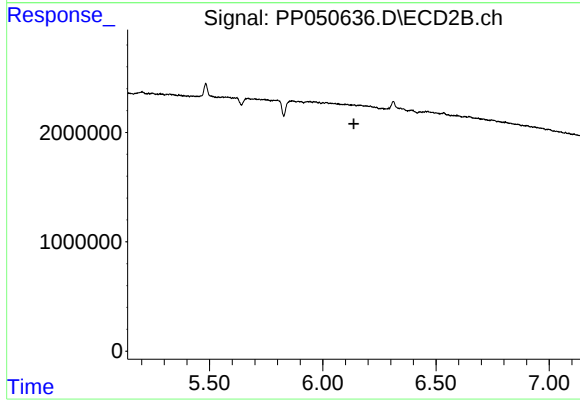
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



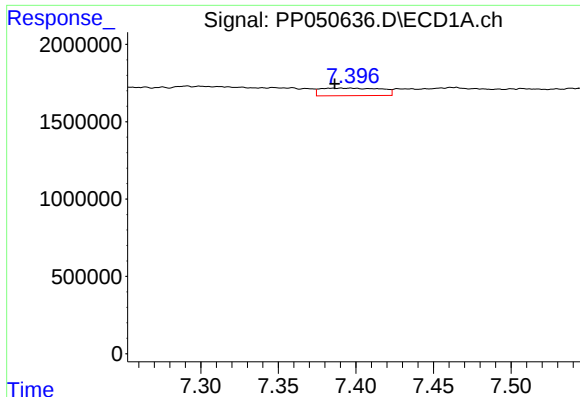
#31 AR-1260-1

R.T.: 7.155 min
Delta R.T.: 0.027 min
Response: 1879704
Conc: 20.58 ng/ml



#31 AR-1260-1

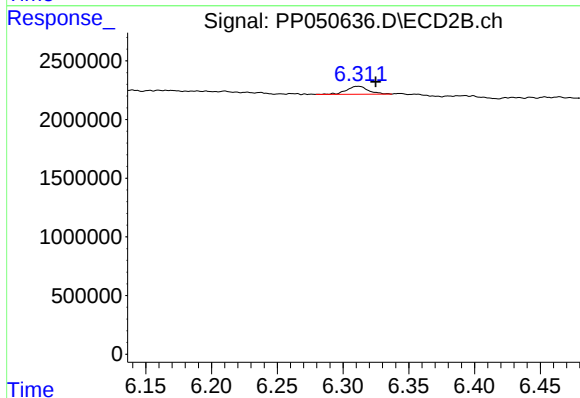
R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



#32 AR-1260-2

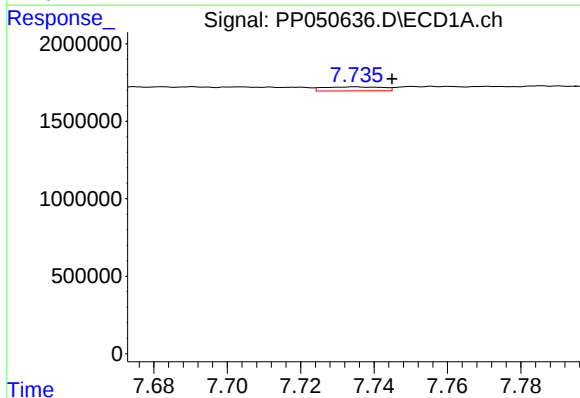
R.T.: 7.396 min
Delta R.T.: 0.009 min
Response: 1328958
Conc: 11.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



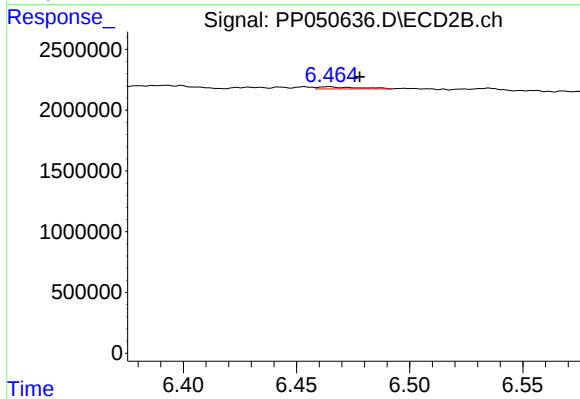
#32 AR-1260-2

R.T.: 6.311 min
Delta R.T.: -0.013 min
Response: 785796
Conc: 5.85 ng/ml



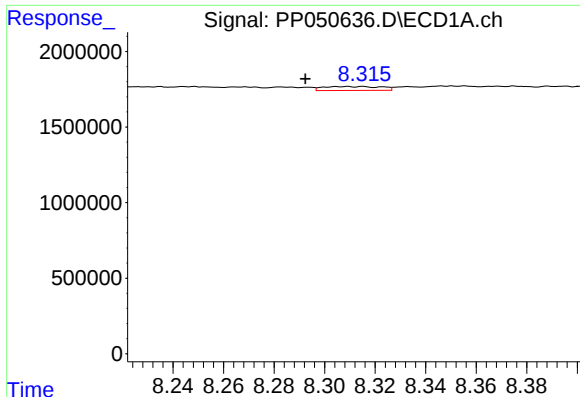
#33 AR-1260-3

R.T.: 7.735 min
Delta R.T.: -0.010 min
Response: 291361
Conc: 3.42 ng/ml



#33 AR-1260-3

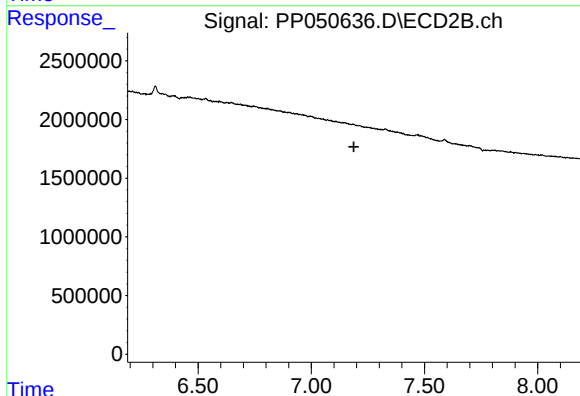
R.T.: 6.464 min
Delta R.T.: -0.014 min
Response: 203096
Conc: 1.69 ng/ml



#35 AR-1260-5

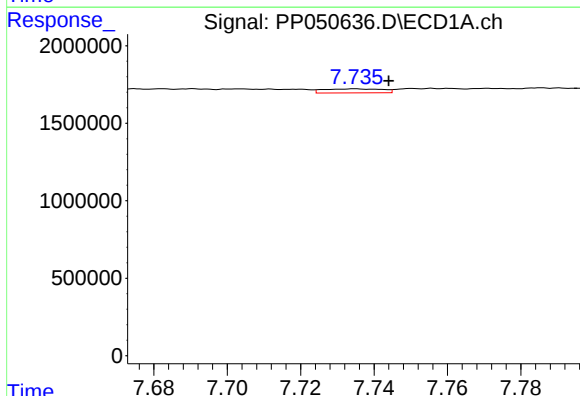
R.T.: 8.309 min
Delta R.T.: 0.017 min
Response: 423145
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



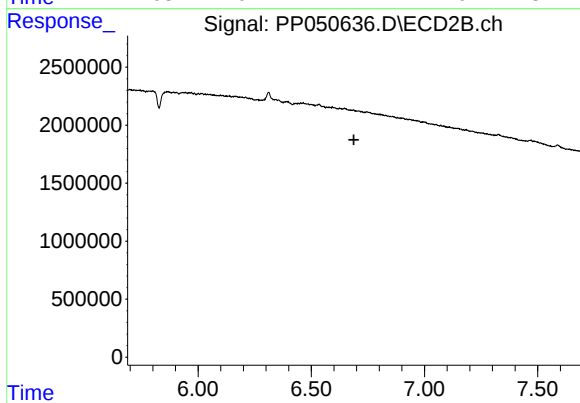
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



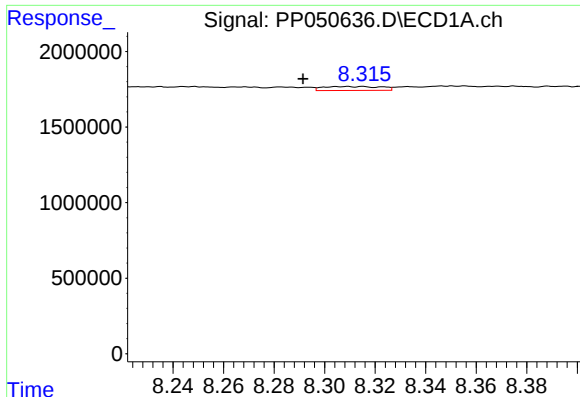
#36 AR-1262-1

R.T.: 7.735 min
Delta R.T.: -0.009 min
Response: 291361
Conc: 2.43 ng/ml



#36 AR-1262-1

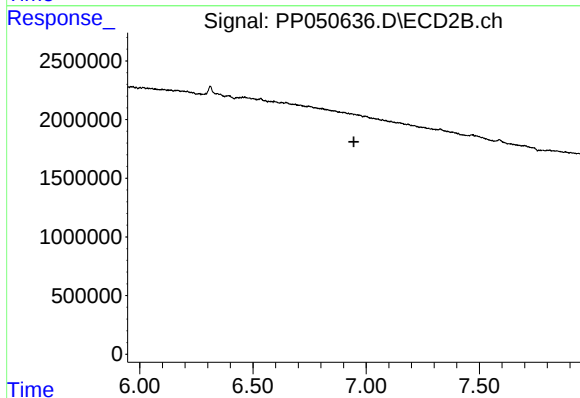
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

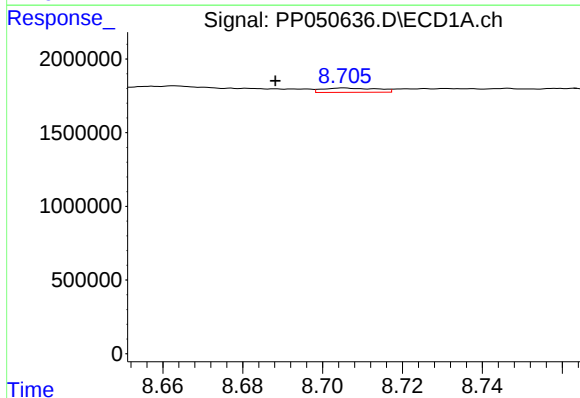
R.T.: 8.309 min
Delta R.T.: 0.018 min
Response: 423145
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



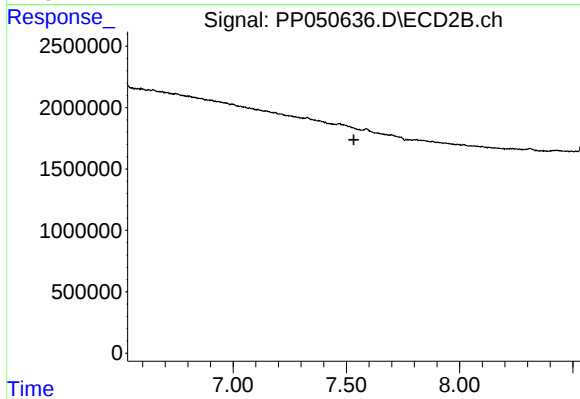
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



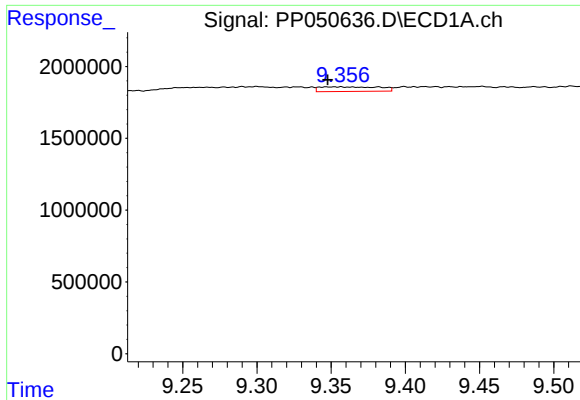
#39 AR-1262-4

R.T.: 8.706 min
Delta R.T.: 0.018 min
Response: 279304
Conc: 4.34 ng/ml



#39 AR-1262-4

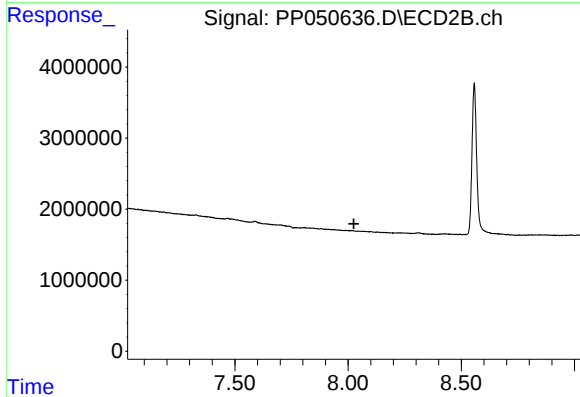
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#40 AR-1262-5

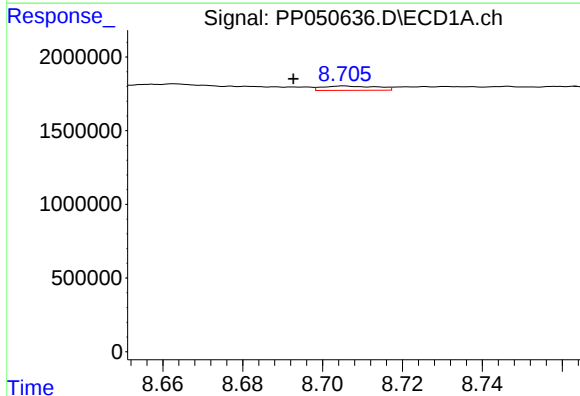
R.T.: 9.352 min
Delta R.T.: 0.005 min
Response: 902326
Conc: 11.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



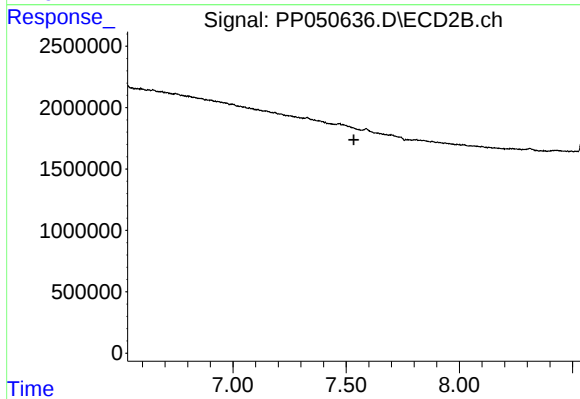
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



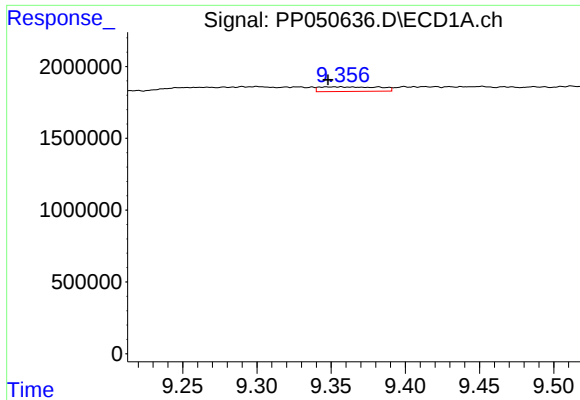
#42 AR-1268-2

R.T.: 8.706 min
Delta R.T.: 0.013 min
Response: 279304
Conc: 1.15 ng/ml



#42 AR-1268-2

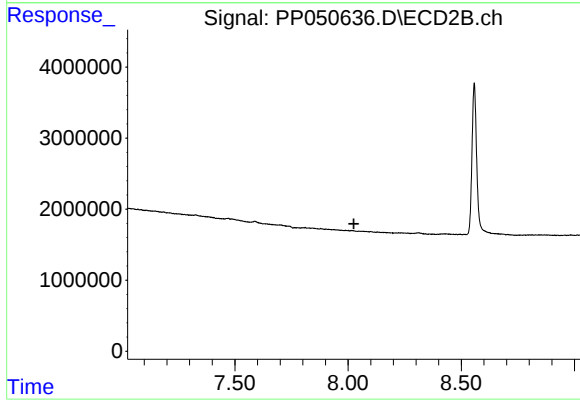
R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.352 min
Delta R.T.: 0.004 min
Response: 902326
Conc: 10.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.