

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
 Data File : PR039626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 16:46
 Operator : SM\AJ
 Sample : K3934-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TP-3S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:21:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 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...	3.757	4.601	42998617	167.5E6	17.916	16.709
2)	SA Decachlor...	8.697	10.337	40189395	142.5E6	16.175	15.182
Target Compounds							
3)	L1 AR-1016-1	4.776	0.000	64874	0	0.738	N.D. #
4)	L1 AR-1016-2	4.776	0.000	64874	0	0.448	N.D. #
6)	L1 AR-1016-4	5.114	0.000	382486	0	6.795	N.D. #
7)	L1 AR-1016-5	5.308	0.000	405628	0	5.408	N.D. #
9)	L2 AR-1221-2	4.054	0.000	486428	0	19.992	N.D. #
12)	L3 AR-1232-2	4.776	0.000	64874	0	0.690	N.D. #
14)	L3 AR-1232-4	5.114	0.000	382486	0	9.610	N.D. #
15)	L3 AR-1232-5	5.308	0.000	405628	0	9.585	N.D. #
16)	L4 AR-1242-1	4.776	0.000	64874	0	0.711	N.D. #
17)	L4 AR-1242-2	4.776	0.000	64874	0	0.453	N.D. #
19)	L4 AR-1242-4	5.114	0.000	382486	0	5.468	N.D. #
20)	L4 AR-1242-5	5.619	0.000	1624310	0	16.353	N.D. #
21)	L5 AR-1248-1	4.776	0.000	64874	0	0.896	N.D. #
22)	L5 AR-1248-2	5.114	0.000	382486	0	4.889	N.D. #
23)	L5 AR-1248-3	5.114	0.000	382486	0	3.582	N.D. #
24)	L5 AR-1248-4	5.308	0.000	405628	0	3.064	N.D. #
25)	L5 AR-1248-5	5.619	0.000	1624310	0	11.207	N.D. #
26)	L6 AR-1254-1	5.619	0.000	1624310	0	10.532	N.D. #
27)	L6 AR-1254-2	5.758	0.000	1473992	0	11.258	N.D. #
28)	L6 AR-1254-3	6.156	7.199	1209500	2447285	5.413	3.925 #
29)	L6 AR-1254-4	6.379	0.000	765617	0	5.265	N.D. #
30)	L6 AR-1254-5	6.790	0.000	808338	0	4.245	N.D. #
31)	L7 AR-1260-1	6.286	0.000	2315097	0	15.886	N.D. #
32)	L7 AR-1260-2	6.463	0.000	1351269	0	7.339	N.D. #
33)	L7 AR-1260-3	6.616	0.000	1222077	0	7.377	N.D. #
34)	L7 AR-1260-4	7.147	8.238	3862622	9467766	27.787	19.623 #
35)	L7 AR-1260-5	7.324	0.000	891794	0	2.585	N.D. #
37)	L8 AR-1262-2	7.324	0.000	891794	0	1.319	N.D. #
38)	L8 AR-1262-3	7.604	0.000	1761946	0	7.417	N.D. #
39)	L8 AR-1262-4	7.669	0.000	1847209	0	3.989	N.D. #
40)	L8 AR-1262-5	8.152	0.000	483562	0	2.487	N.D. #
41)	L9 AR-1268-1	7.604	0.000	1761946	0	2.298	N.D. #
42)	L9 AR-1268-2	7.669	0.000	1847209	0	2.631	N.D. #
43)	L9 AR-1268-3	7.801	0.000	100629	0	0.181	N.D. #
44)	L9 AR-1268-4	8.152	0.000	483562	0	2.099	N.D. #
45)	L9 AR-1268-5	8.447	0.000	478606	0	0.281	N.D. #

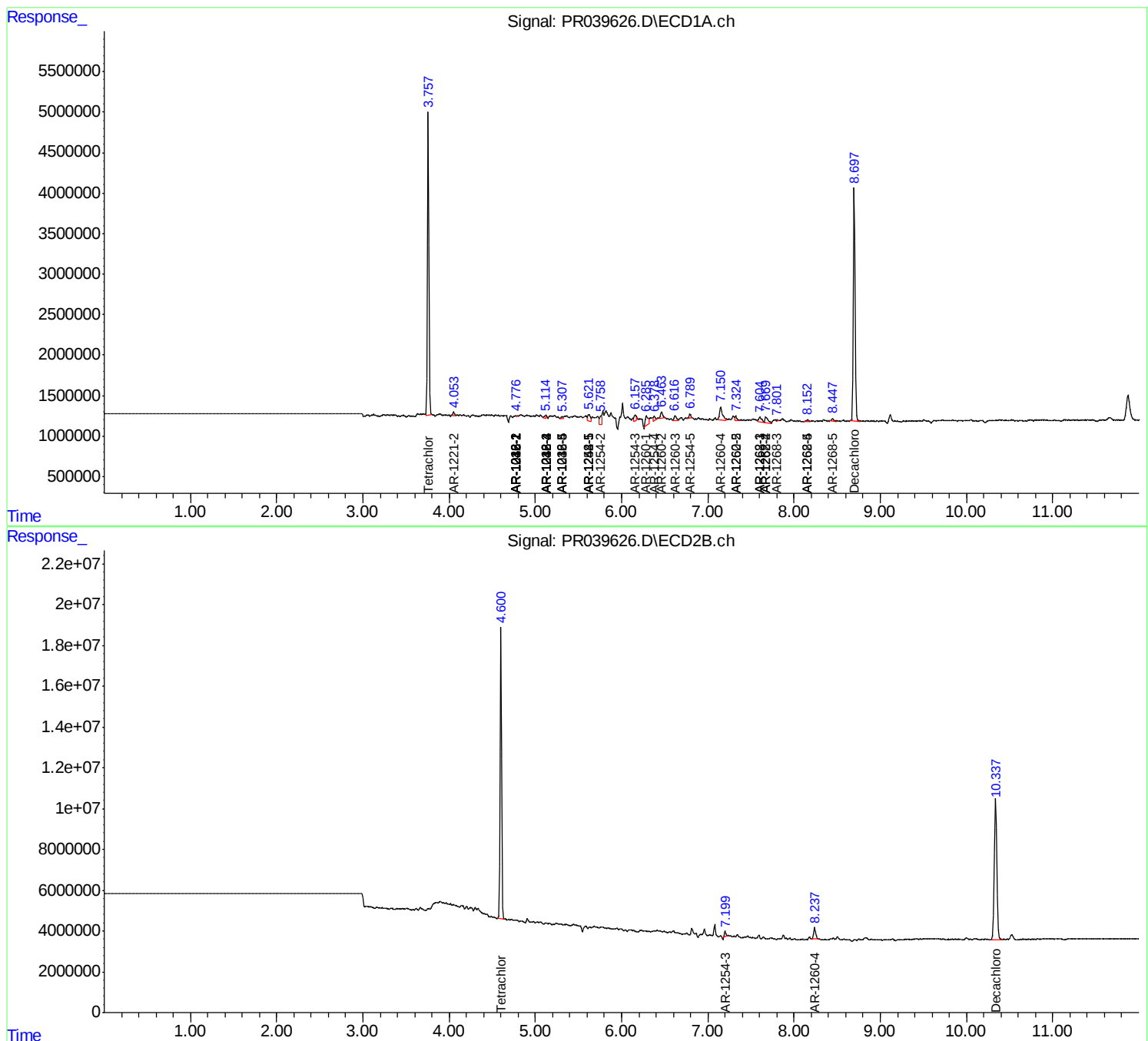
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

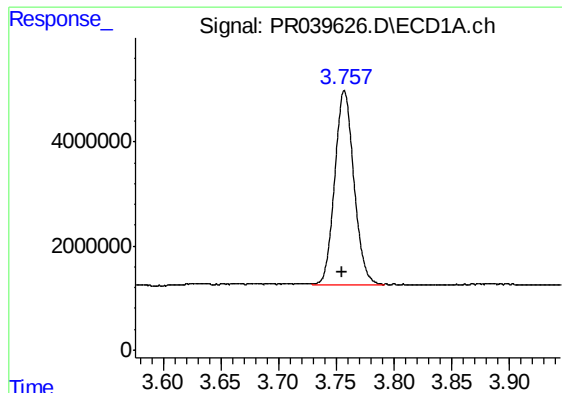
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
Data File : PR039626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 16:46
Operator : SM\AJ
Sample : K3934-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
TP-3S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:21:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
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

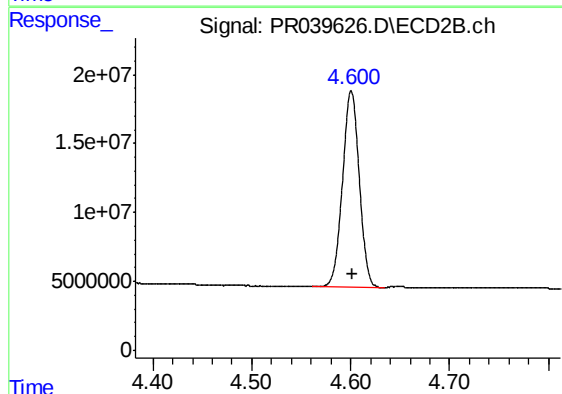




#1 Tetrachloro-m-xylene

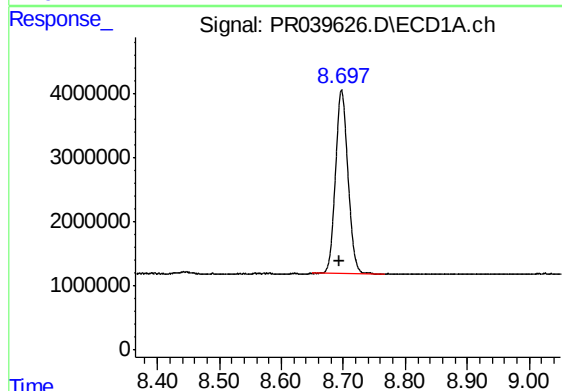
R.T.: 3.757 min
Delta R.T.: 0.002 min
Response: 42998617
Conc: 17.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3S



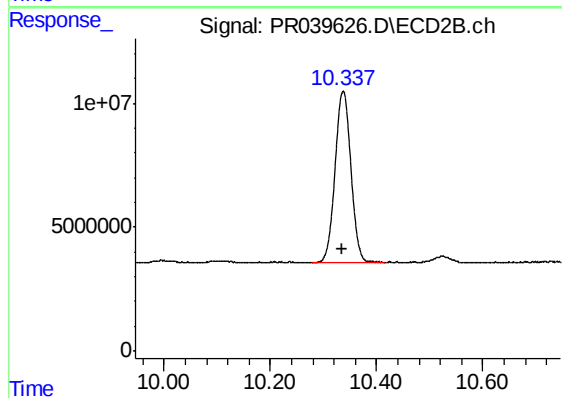
#1 Tetrachloro-m-xylene

R.T.: 4.601 min
Delta R.T.: -0.002 min
Response: 167491564
Conc: 16.71 ng/ml



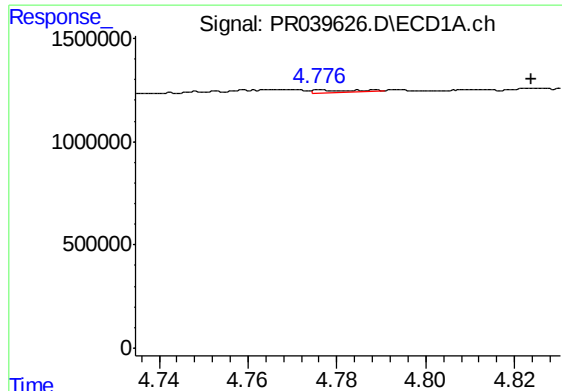
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: 0.002 min
Response: 40189395
Conc: 16.18 ng/ml



#2 Decachlorobiphenyl

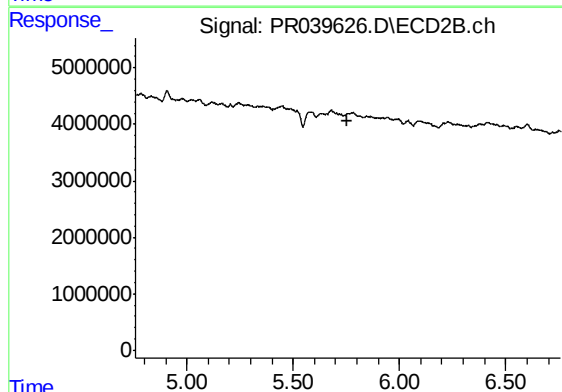
R.T.: 10.337 min
Delta R.T.: 0.001 min
Response: 142521913
Conc: 15.18 ng/ml



#3 AR-1016-1

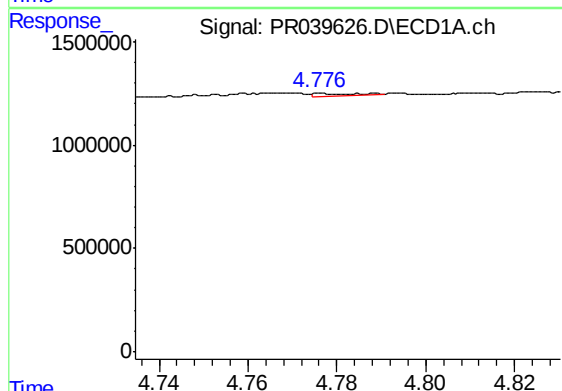
R.T.: 4.776 min
Delta R.T.: -0.048 min
Response: 64874
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3S



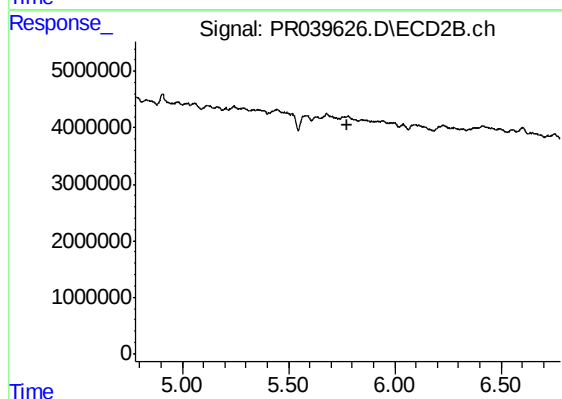
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



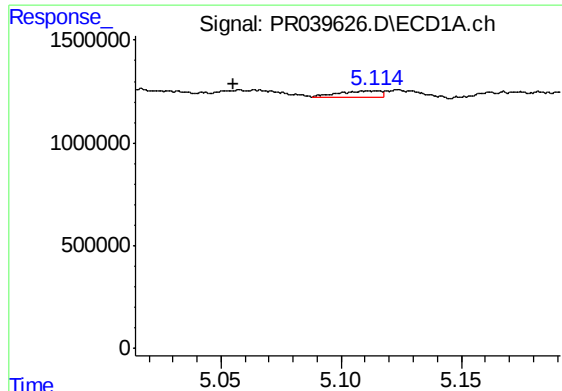
#4 AR-1016-2

R.T.: 4.776 min
Delta R.T.: -0.065 min
Response: 64874
Conc: 0.45 ng/ml



#4 AR-1016-2

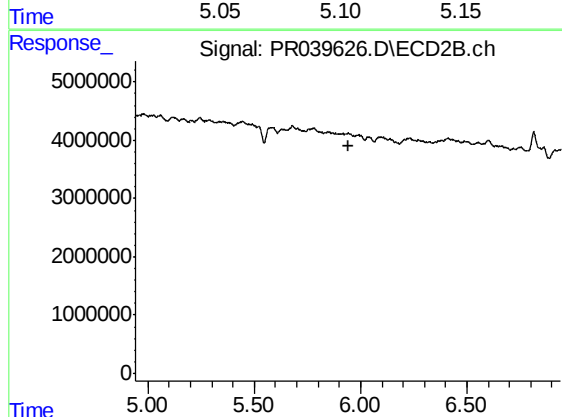
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#6 AR-1016-4

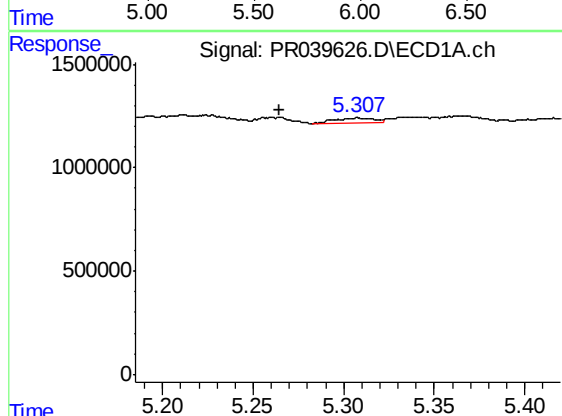
R.T.: 5.114 min
Delta R.T.: 0.059 min
Response: 382486
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3S



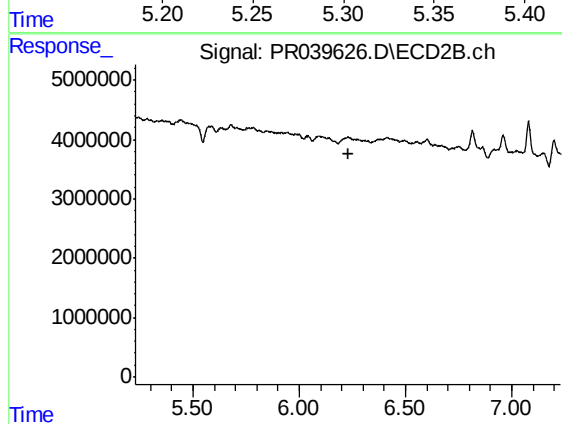
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



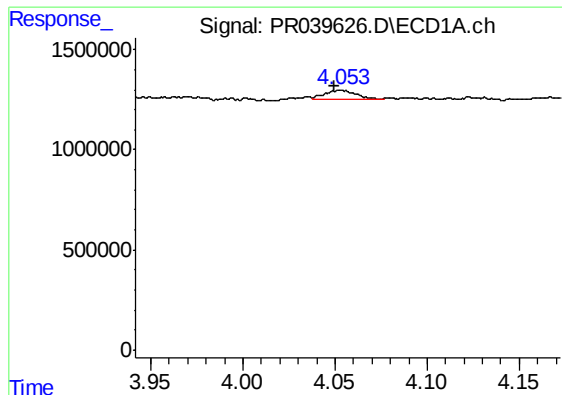
#7 AR-1016-5

R.T.: 5.308 min
Delta R.T.: 0.043 min
Response: 405628
Conc: 5.41 ng/ml



#7 AR-1016-5

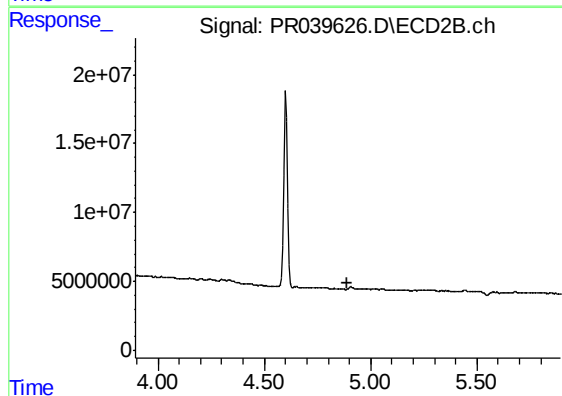
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#9 AR-1221-2

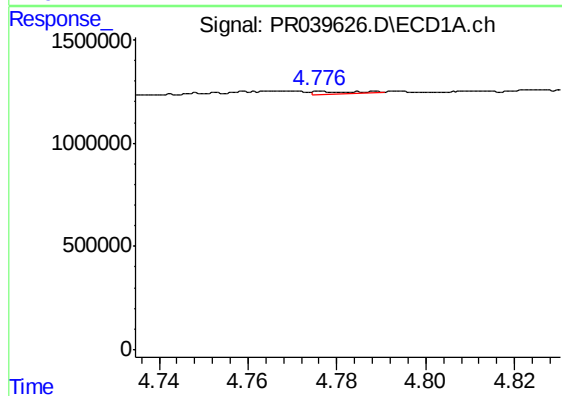
R.T.: 4.054 min
Delta R.T.: 0.004 min
Response: 486428
Conc: 19.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3S



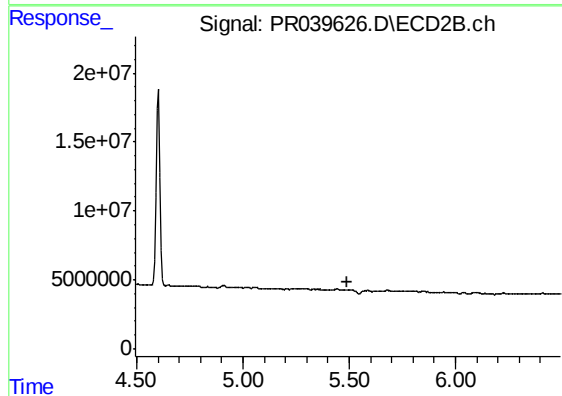
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



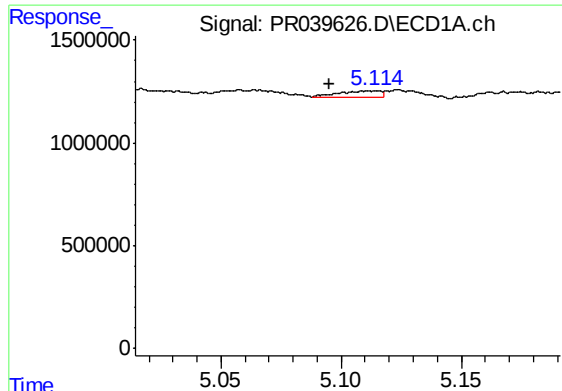
#12 AR-1232-2

R.T.: 4.776 min
Delta R.T.: -0.064 min
Response: 64874
Conc: 0.69 ng/ml



#12 AR-1232-2

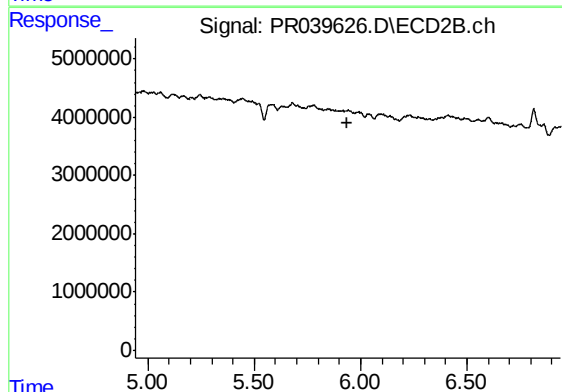
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#14 AR-1232-4

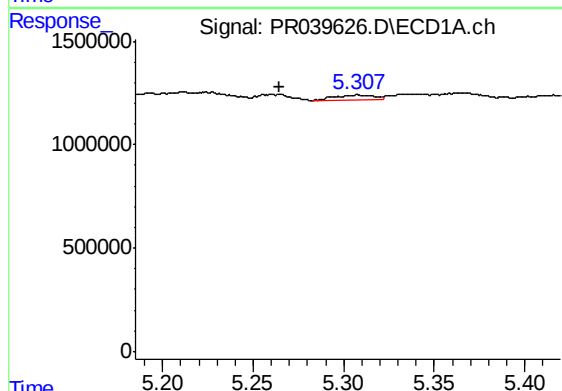
R.T.: 5.114 min
Delta R.T.: 0.019 min
Response: 382486
Conc: 9.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3S



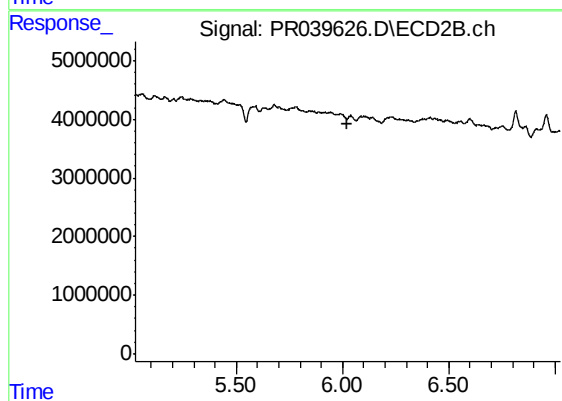
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



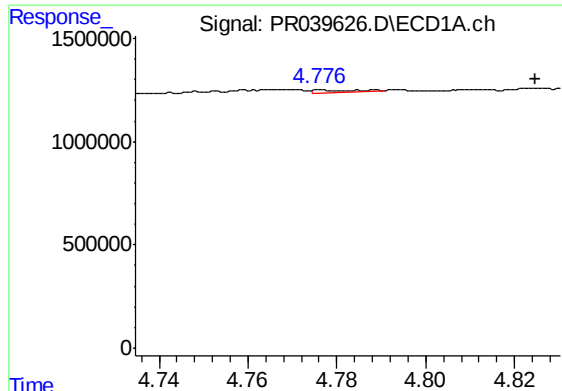
#15 AR-1232-5

R.T.: 5.308 min
Delta R.T.: 0.043 min
Response: 405628
Conc: 9.58 ng/ml



#15 AR-1232-5

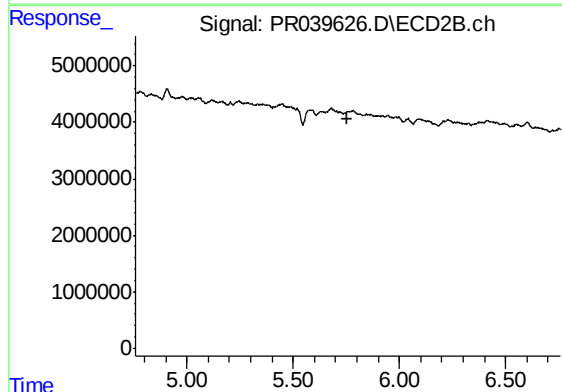
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#16 AR-1242-1

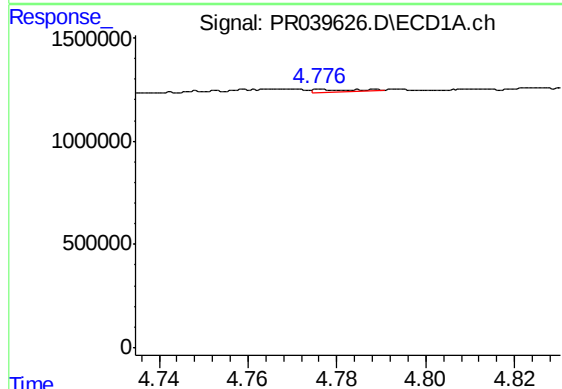
R.T.: 4.776 min
Delta R.T.: -0.048 min
Response: 64874
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3S



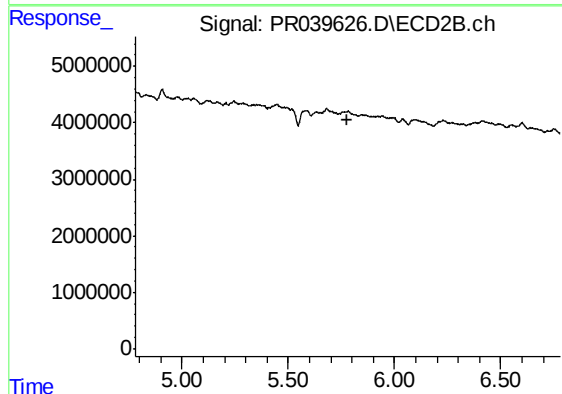
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



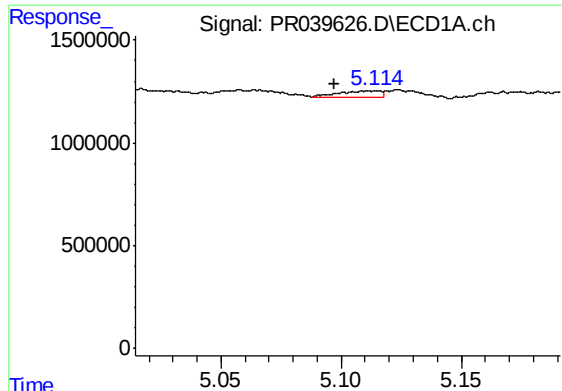
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: -0.066 min
Response: 64874
Conc: 0.45 ng/ml



#17 AR-1242-2

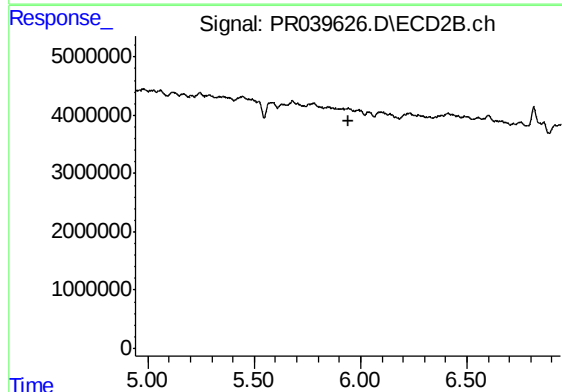
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#19 AR-1242-4

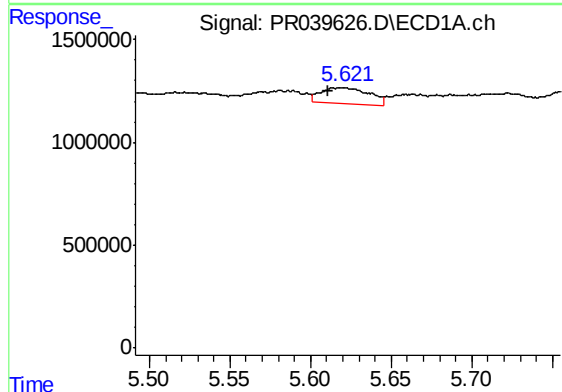
R.T.: 5.114 min
Delta R.T.: 0.017 min
Response: 382486
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3S



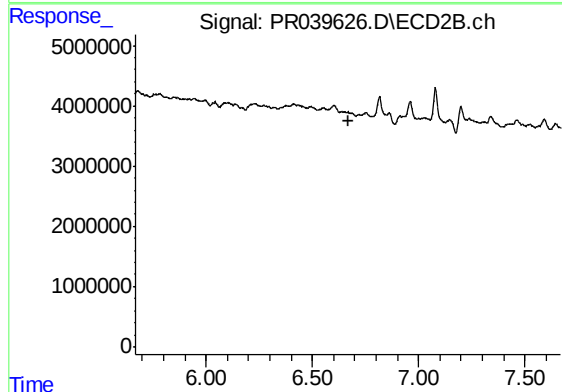
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



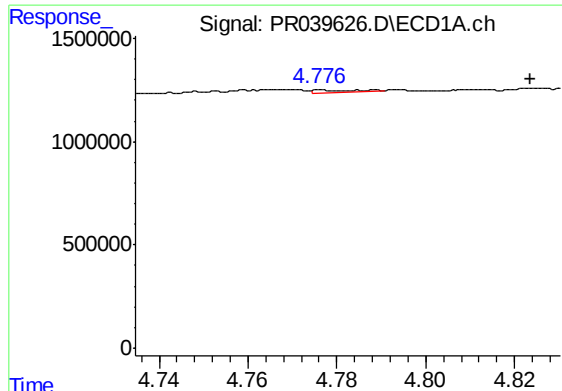
#20 AR-1242-5

R.T.: 5.619 min
Delta R.T.: 0.007 min
Response: 1624310
Conc: 16.35 ng/ml



#20 AR-1242-5

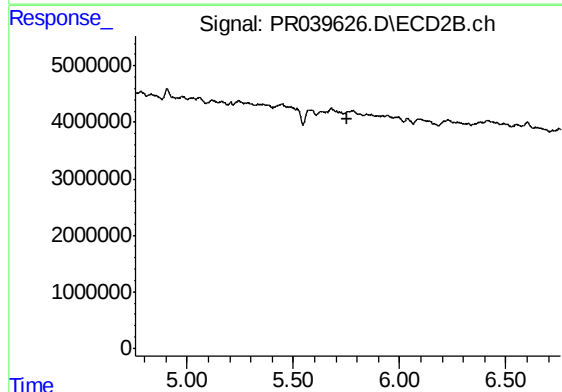
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#21 AR-1248-1

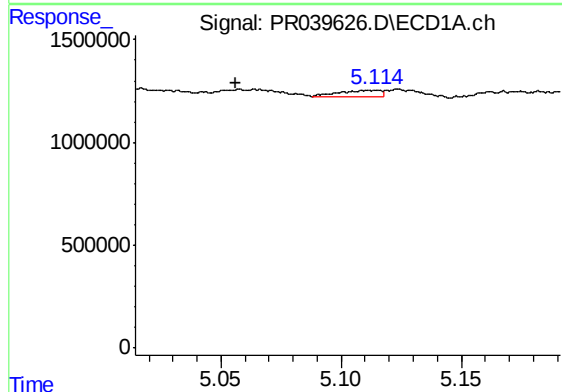
R.T.: 4.776 min
Delta R.T.: -0.047 min
Response: 64874
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3S



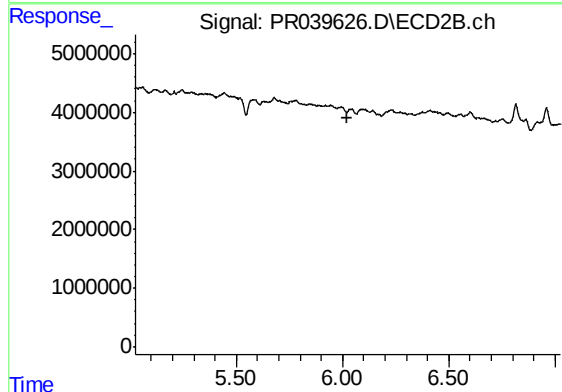
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



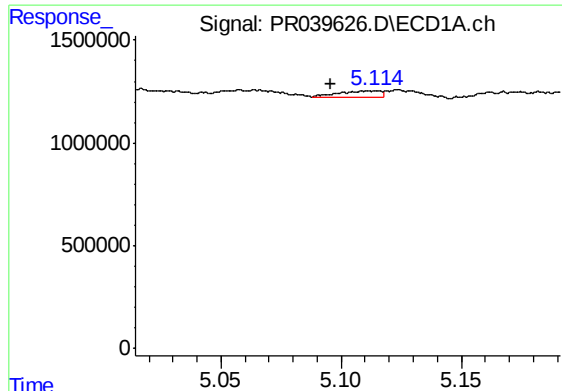
#22 AR-1248-2

R.T.: 5.114 min
Delta R.T.: 0.058 min
Response: 382486
Conc: 4.89 ng/ml



#22 AR-1248-2

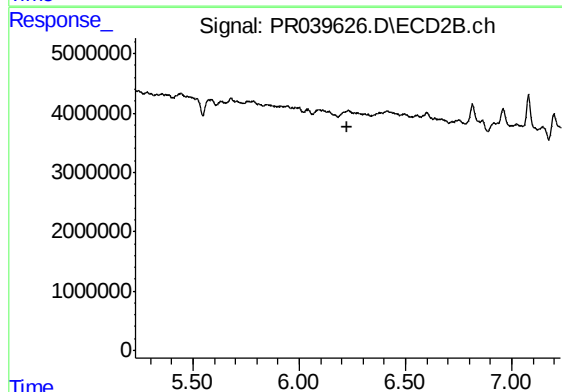
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#23 AR-1248-3

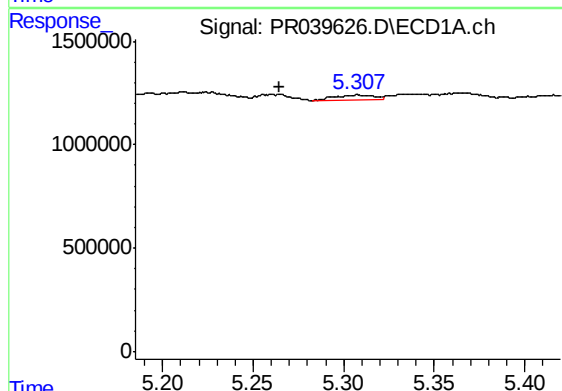
R.T.: 5.114 min
Delta R.T.: 0.019 min
Response: 382486
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3S



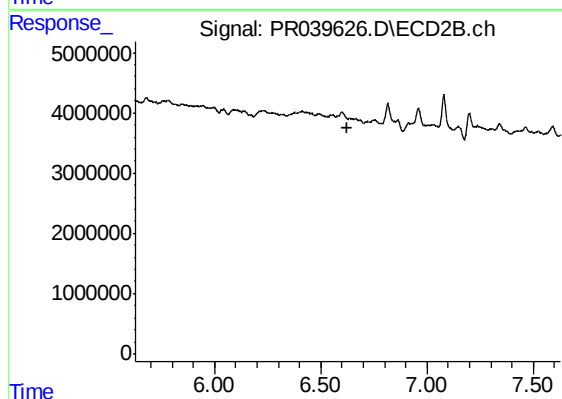
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



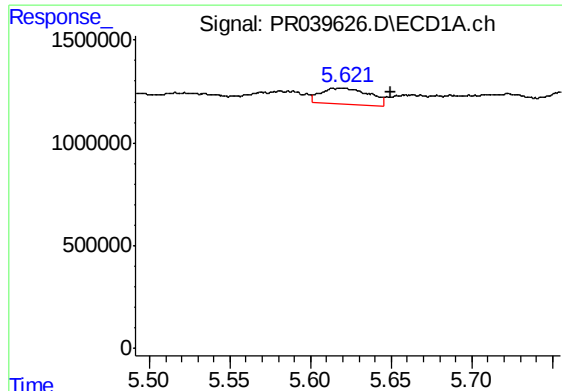
#24 AR-1248-4

R.T.: 5.308 min
Delta R.T.: 0.043 min
Response: 405628
Conc: 3.06 ng/ml



#24 AR-1248-4

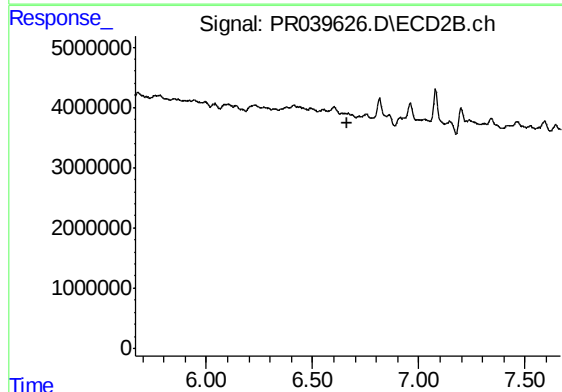
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#25 AR-1248-5

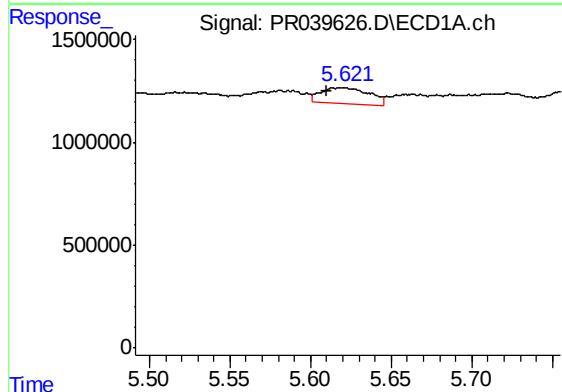
R.T.: 5.619 min
Delta R.T.: -0.031 min
Response: 1624310
Conc: 11.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3S



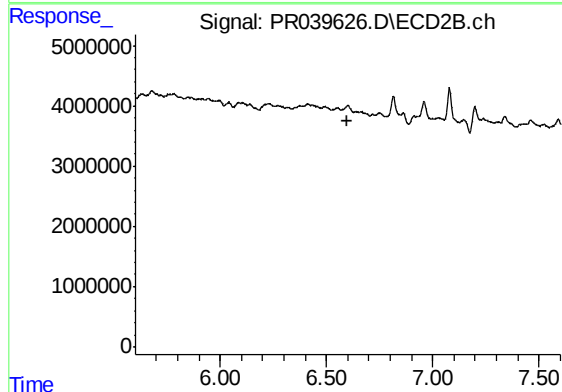
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



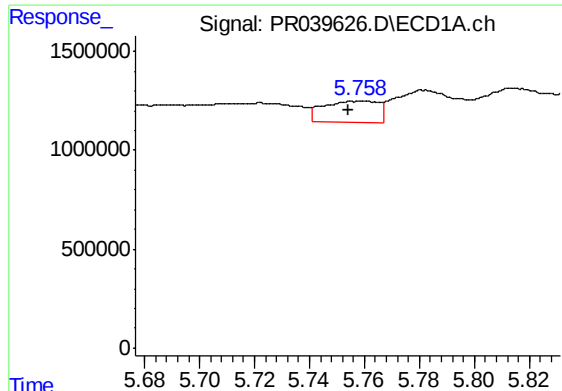
#26 AR-1254-1

R.T.: 5.619 min
Delta R.T.: 0.009 min
Response: 1624310
Conc: 10.53 ng/ml



#26 AR-1254-1

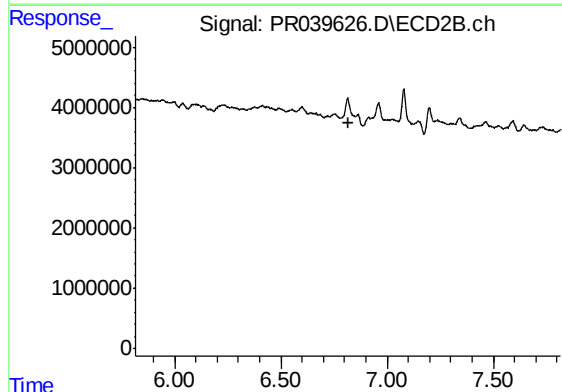
R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.



#27 AR-1254-2

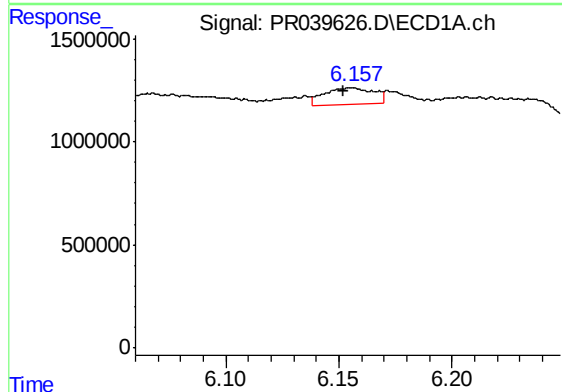
R.T.: 5.758 min
Delta R.T.: 0.004 min
Response: 1473992
Conc: 11.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3S



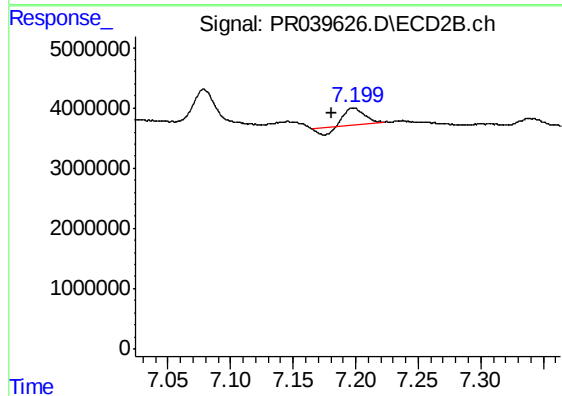
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



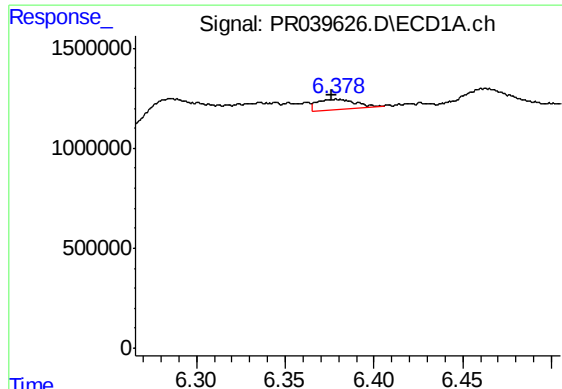
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: 0.004 min
Response: 1209500
Conc: 5.41 ng/ml



#28 AR-1254-3

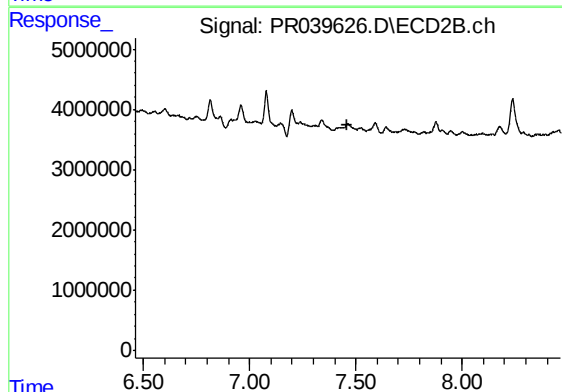
R.T.: 7.199 min
Delta R.T.: 0.018 min
Response: 2447285
Conc: 3.93 ng/ml



#29 AR-1254-4

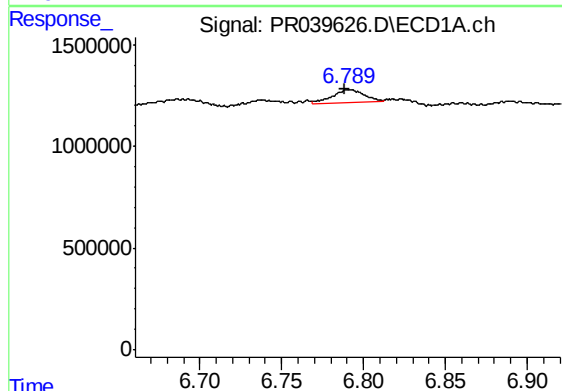
R.T.: 6.379 min
Delta R.T.: 0.002 min
Response: 765617
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3S



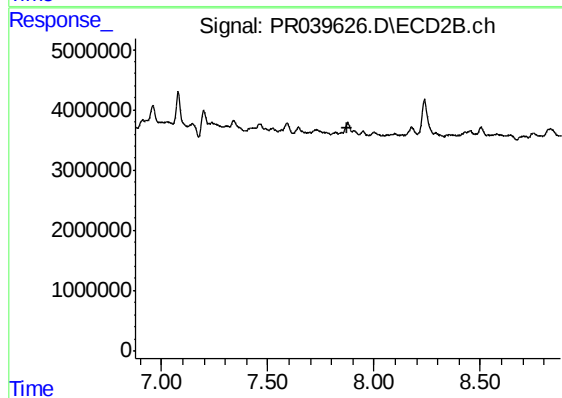
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



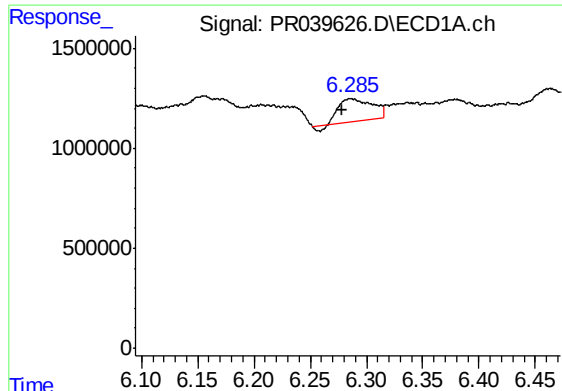
#30 AR-1254-5

R.T.: 6.790 min
Delta R.T.: 0.001 min
Response: 808338
Conc: 4.25 ng/ml



#30 AR-1254-5

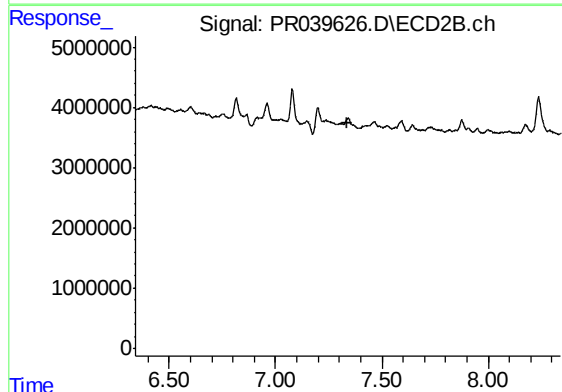
R.T.: 0.000 min
Exp R.T. : 7.878 min
Response: 0
Conc: N.D.



#31 AR-1260-1

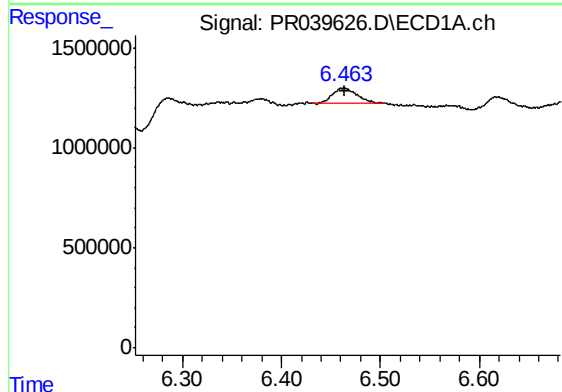
R.T.: 6.286 min
Delta R.T.: 0.007 min
Response: 2315097
Conc: 15.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3S



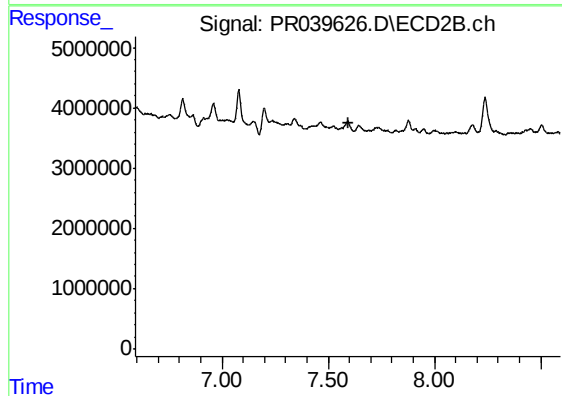
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



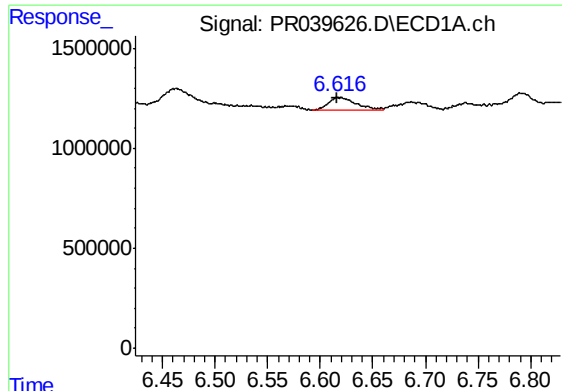
#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 1351269
Conc: 7.34 ng/ml



#32 AR-1260-2

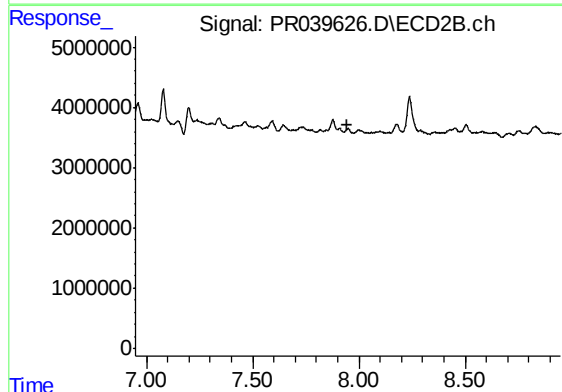
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#33 AR-1260-3

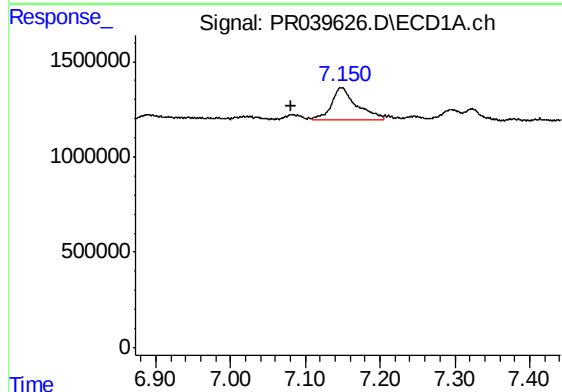
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 1222077
Conc: 7.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3S



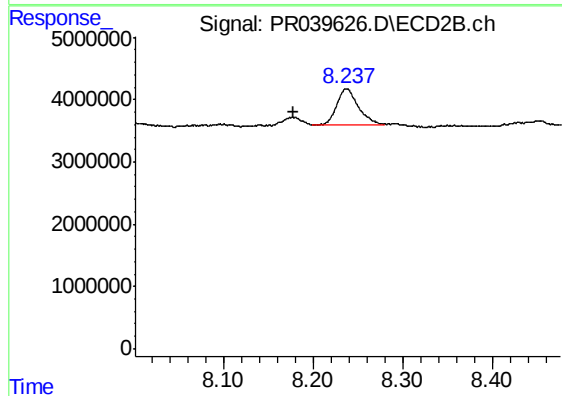
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



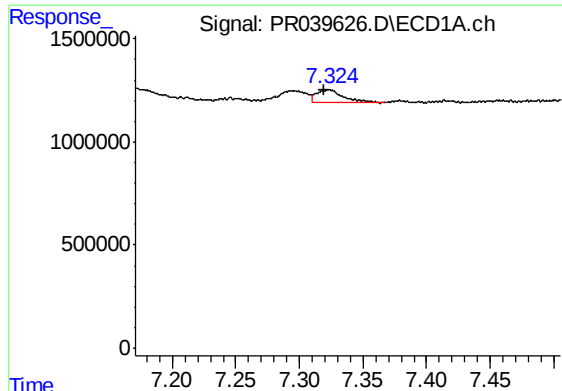
#34 AR-1260-4

R.T.: 7.147 min
Delta R.T.: 0.067 min
Response: 3862622
Conc: 27.79 ng/ml



#34 AR-1260-4

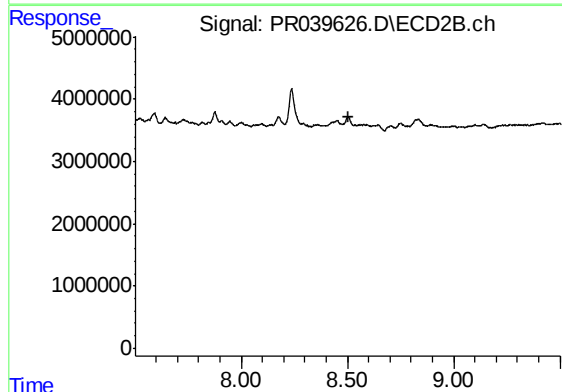
R.T.: 8.238 min
Delta R.T.: 0.060 min
Response: 9467766
Conc: 19.62 ng/ml



#35 AR-1260-5

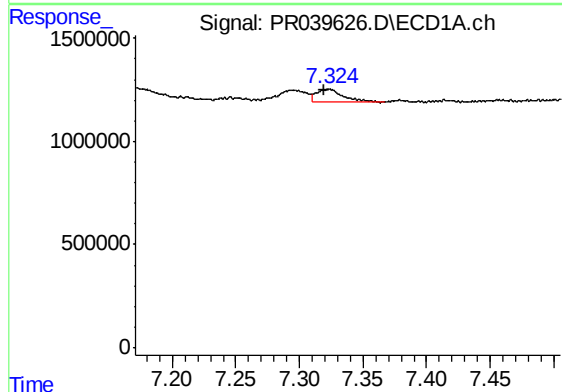
R.T.: 7.324 min
Delta R.T.: 0.005 min
Response: 891794
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3S



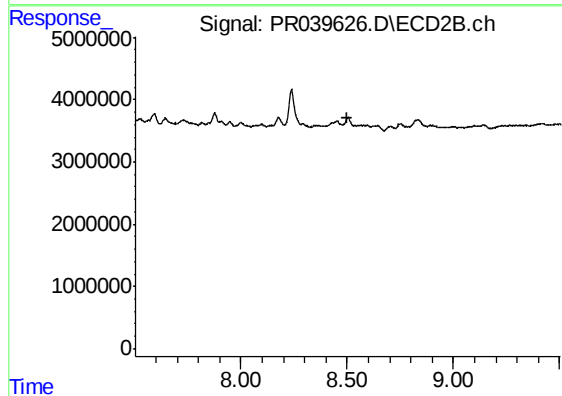
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



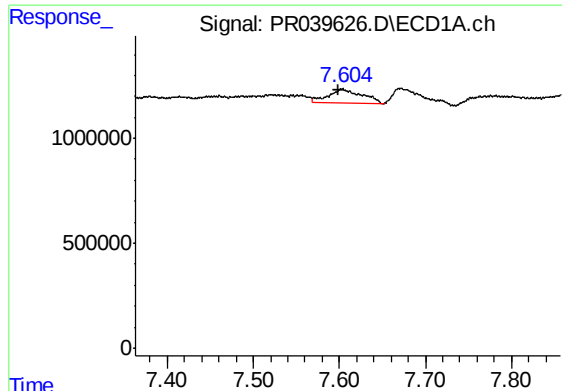
#37 AR-1262-2

R.T.: 7.324 min
Delta R.T.: 0.004 min
Response: 891794
Conc: 1.32 ng/ml



#37 AR-1262-2

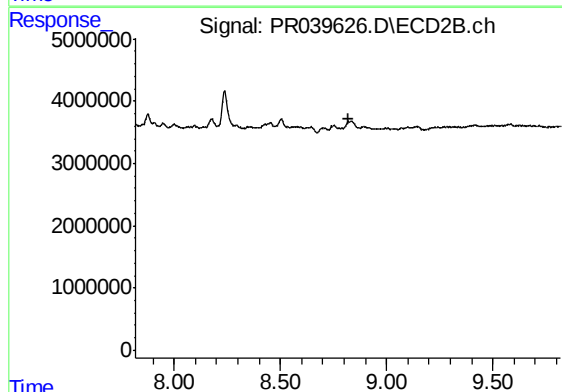
R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#38 AR-1262-3

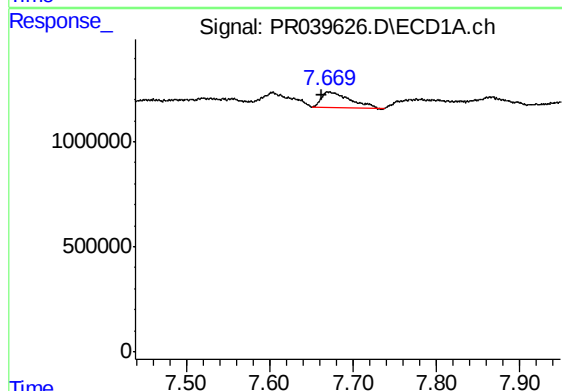
R.T.: 7.604 min
Delta R.T.: 0.005 min
Response: 1761946
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3S



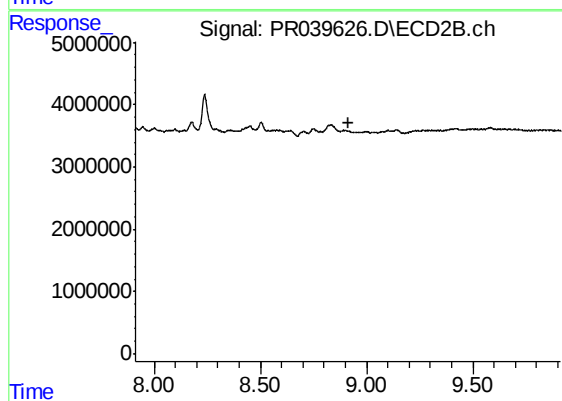
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.



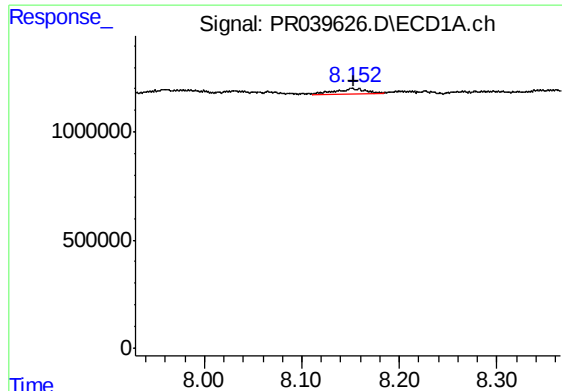
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: 0.007 min
Response: 1847209
Conc: 3.99 ng/ml



#39 AR-1262-4

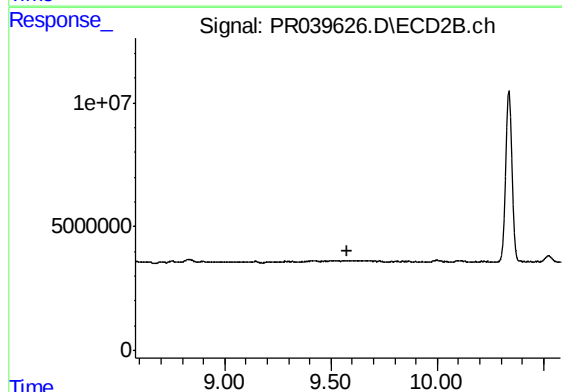
R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



#40 AR-1262-5

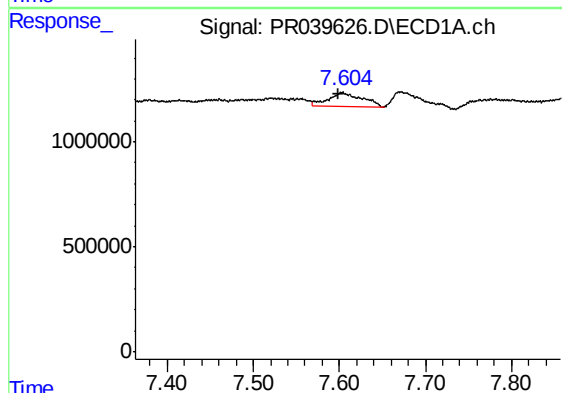
R.T.: 8.152 min
Delta R.T.: -0.002 min
Response: 483562
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3S



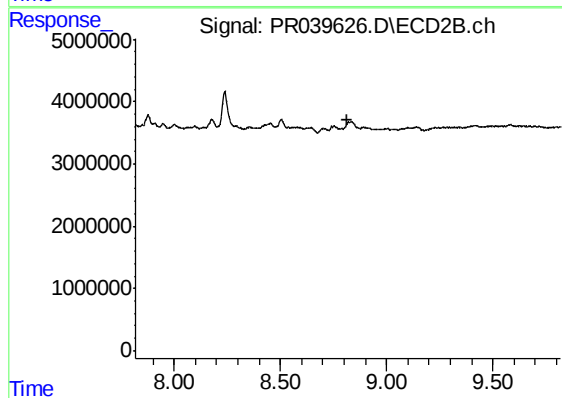
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



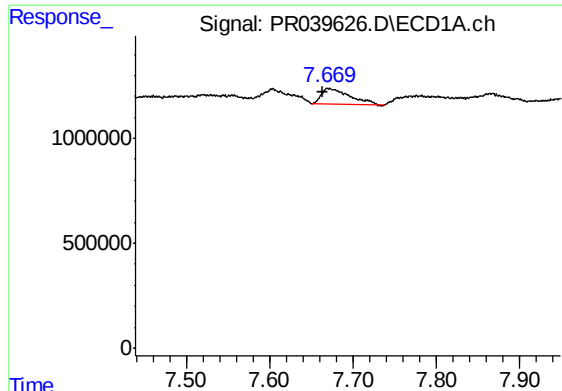
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: 0.005 min
Response: 1761946
Conc: 2.30 ng/ml



#41 AR-1268-1

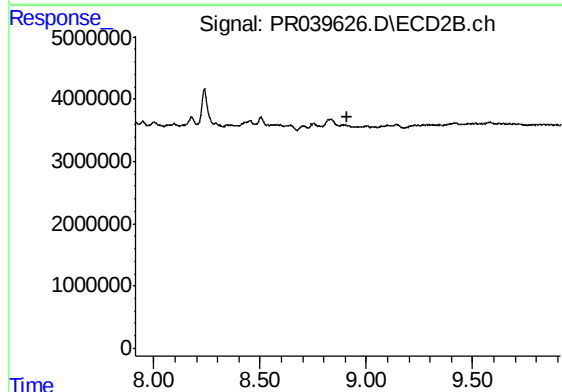
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

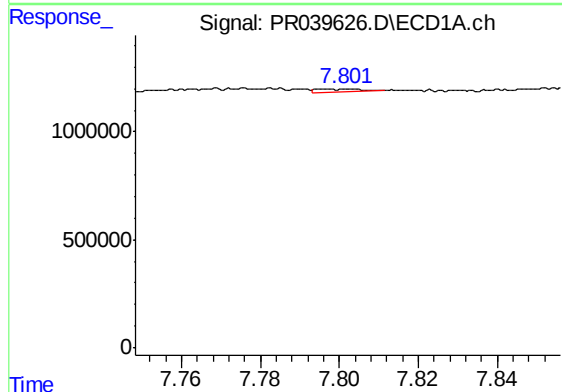
R.T.: 7.669 min
Delta R.T.: 0.005 min
Response: 1847209
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3S



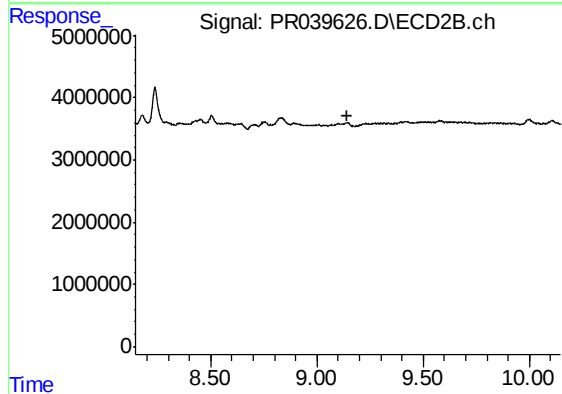
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



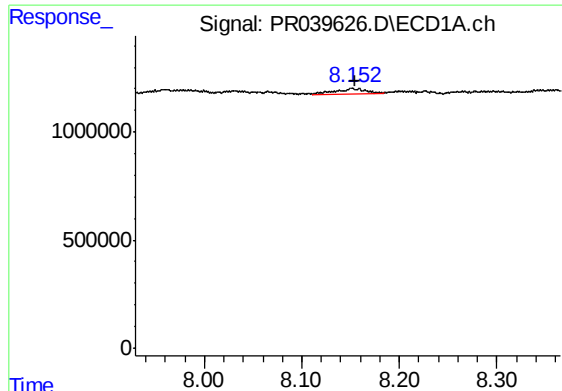
#43 AR-1268-3

R.T.: 7.801 min
Delta R.T.: -0.065 min
Response: 100629
Conc: 0.18 ng/ml



#43 AR-1268-3

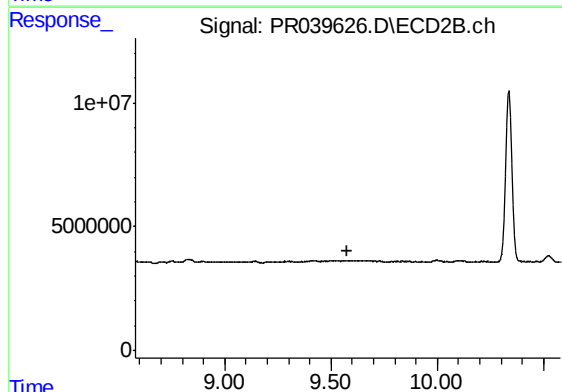
R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#44 AR-1268-4

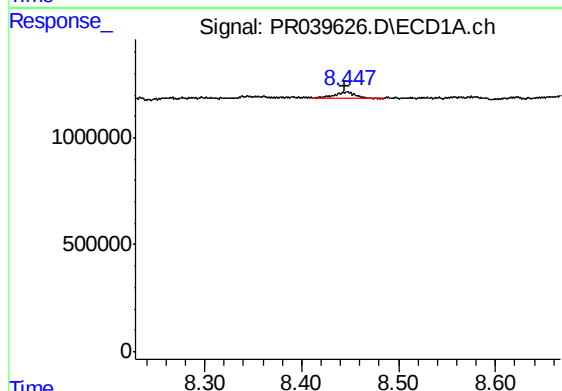
R.T.: 8.152 min
Delta R.T.: -0.002 min
Response: 483562
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3S



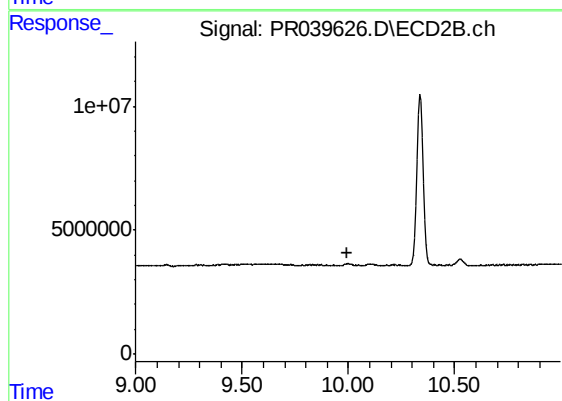
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.447 min
Delta R.T.: 0.003 min
Response: 478606
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.