

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
 Data File : PR039627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 17:07
 Operator : SM\AJ
 Sample : K3934-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TP-1S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:21:48 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...	3.759	4.601	44394647	175.7E6	18.498	17.525
2)	SA Decachlor...	8.706	10.343	41446543	159.2E6	16.681	16.959
Target Compounds							
5)	L1 AR-1016-3	5.063	0.000	703571	0	10.129	N.D. #
6)	L1 AR-1016-4	5.063	0.000	703571	0	12.499	N.D. #
7)	L1 AR-1016-5	5.226	0.000	299654	0	3.995	N.D. #
9)	L2 AR-1221-2	4.055	0.000	607050	0	24.950	N.D. #
10)	L2 AR-1221-3	4.174	0.000	514192	0	6.565	N.D. #
11)	L3 AR-1232-1	4.174	0.000	514192	0	6.580	N.D. #
13)	L3 AR-1232-3	5.063	0.000	703571	0	16.644	N.D. #
14)	L3 AR-1232-4	5.097	0.000	110304	0	2.771	N.D. #
15)	L3 AR-1232-5	5.226	0.000	299654	0	7.081	N.D. #
18)	L4 AR-1242-3	5.063	0.000	703571	0	9.955	N.D. #
19)	L4 AR-1242-4	5.097	0.000	110304	0	1.577	N.D. #
20)	L4 AR-1242-5	5.630	0.000	1756444	0	17.683	N.D. #
22)	L5 AR-1248-2	5.063	0.000	703571	0	8.993	N.D. #
23)	L5 AR-1248-3	5.097	0.000	110304	0	1.033	N.D. #
24)	L5 AR-1248-4	5.226	0.000	299654	0	2.263	N.D. #
25)	L5 AR-1248-5	5.659	0.000	1174194	0	8.101	N.D. #
26)	L6 AR-1254-1	5.630	0.000	1756444	0	11.388	N.D. #
27)	L6 AR-1254-2	5.726	0.000	582908	0	4.452	N.D. #
28)	L6 AR-1254-3	6.159	0.000	967704	0	4.331	N.D. #
29)	L6 AR-1254-4	6.384	0.000	736942	0	5.068	N.D. #
30)	L6 AR-1254-5	6.796	0.000	1640495	0	8.615	N.D. #
31)	L7 AR-1260-1	6.288	0.000	1439077	0	9.875	N.D. #
32)	L7 AR-1260-2	6.469	0.000	1591214	0	8.643	N.D. #
33)	L7 AR-1260-3	6.625	0.000	941925	0	5.686	N.D. #
34)	L7 AR-1260-4	7.089	0.000	907207	0	6.526	N.D. #
35)	L7 AR-1260-5	7.328	8.509	1672949	7015784	4.849	6.840 #
36)	L8 AR-1262-1	6.890	0.000	692095	0	4.714	N.D. #
37)	L8 AR-1262-2	7.328	8.509	1672949	7015784	2.475	3.483 #
38)	L8 AR-1262-3	7.607	0.000	521171	0	2.194	N.D. #
39)	L8 AR-1262-4	7.671	0.000	1313676	0	2.837	N.D. #
40)	L8 AR-1262-5	8.166	0.000	591489	0	3.042	N.D. #
41)	L9 AR-1268-1	7.607	0.000	521171	0	0.680	N.D. #
42)	L9 AR-1268-2	7.671	0.000	1313676	0	1.871	N.D. #
43)	L9 AR-1268-3	7.871	0.000	481141	0	0.866	N.D. #
44)	L9 AR-1268-4	8.166	0.000	591489	0	2.567	N.D. #
45)	L9 AR-1268-5	8.453	0.000	740641	0	0.435	N.D. #

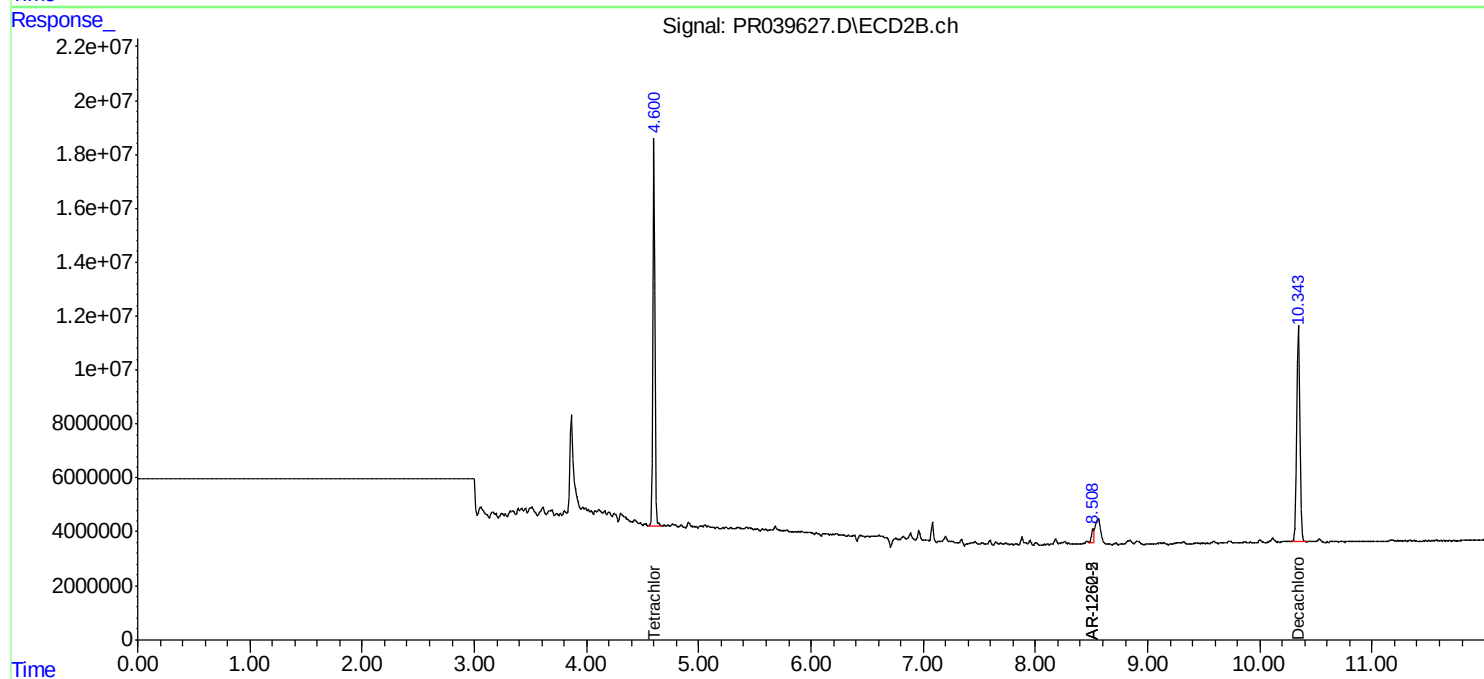
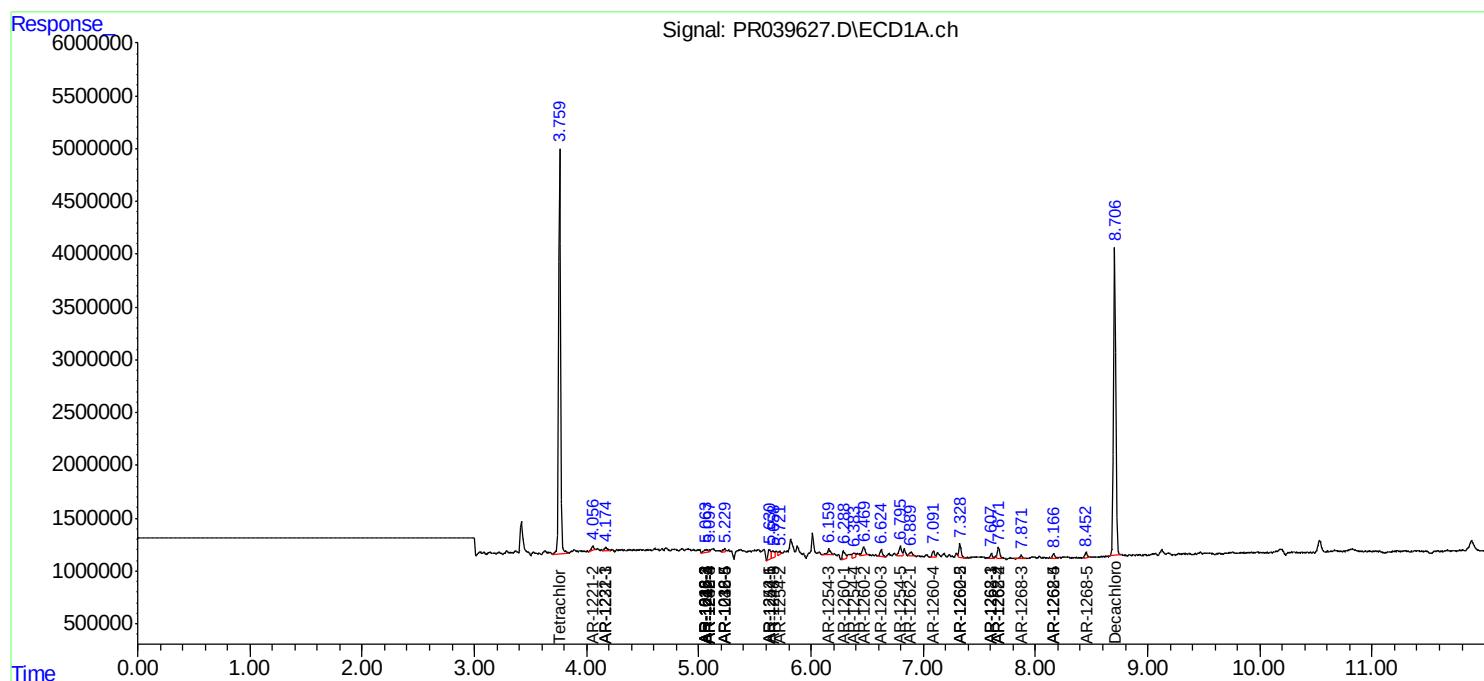
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

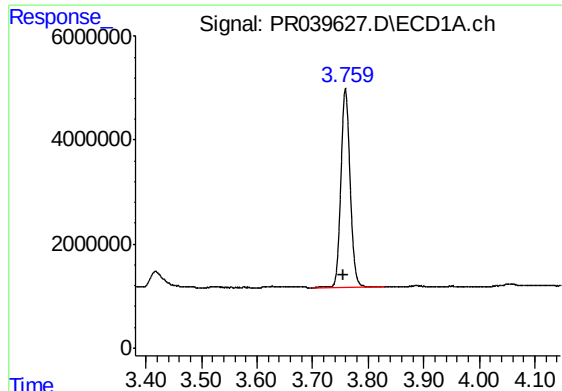
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
Data File : PR039627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 17:07
Operator : SM\AJ
Sample : K3934-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
TP-1S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:21:48 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

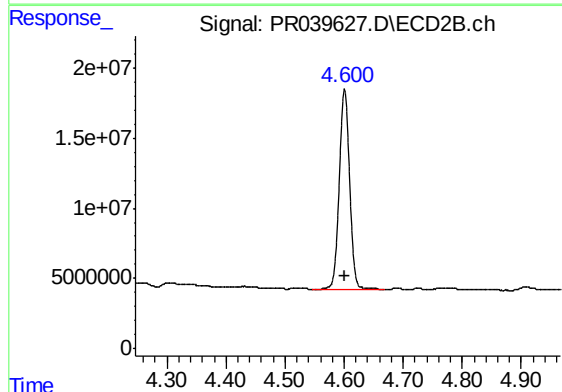




#1 Tetrachloro-m-xylene

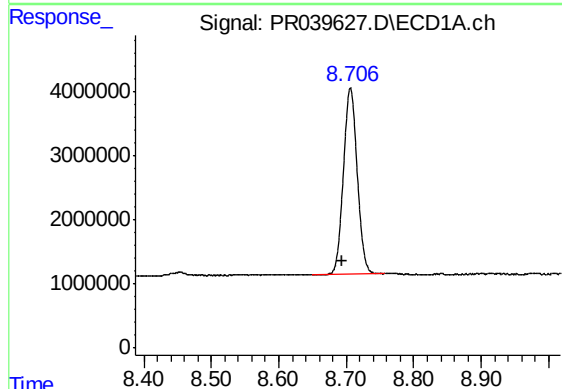
R.T.: 3.759 min
Delta R.T.: 0.004 min
Response: 44394647
Conc: 18.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1S



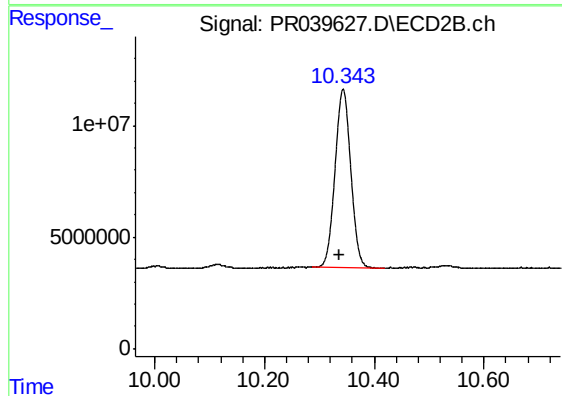
#1 Tetrachloro-m-xylene

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 175676229
Conc: 17.53 ng/ml



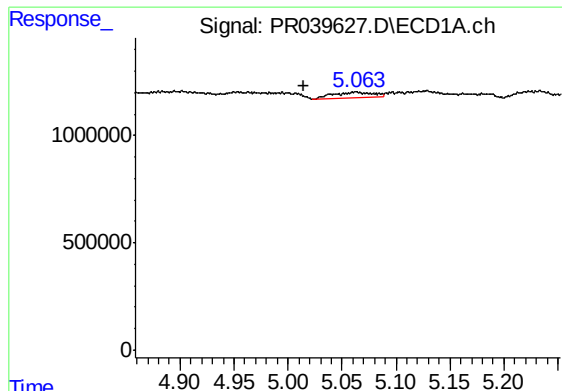
#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: 0.012 min
Response: 41446543
Conc: 16.68 ng/ml



#2 Decachlorobiphenyl

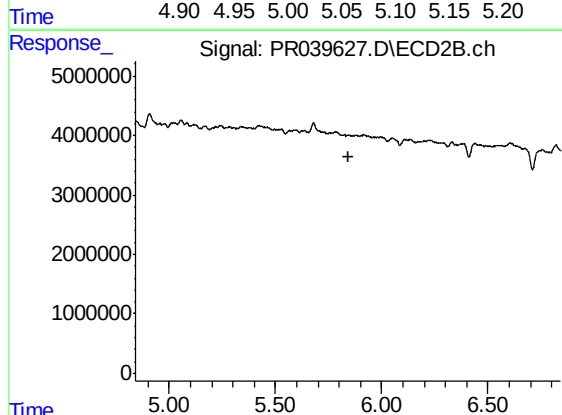
R.T.: 10.343 min
Delta R.T.: 0.007 min
Response: 159206341
Conc: 16.96 ng/ml



#5 AR-1016-3

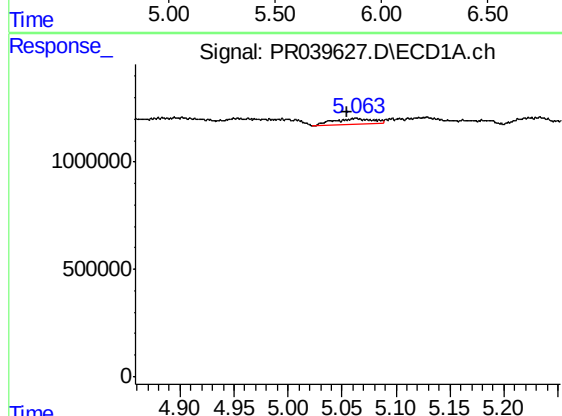
R.T.: 5.063 min
Delta R.T.: 0.048 min
Response: 703571
Conc: 10.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1S



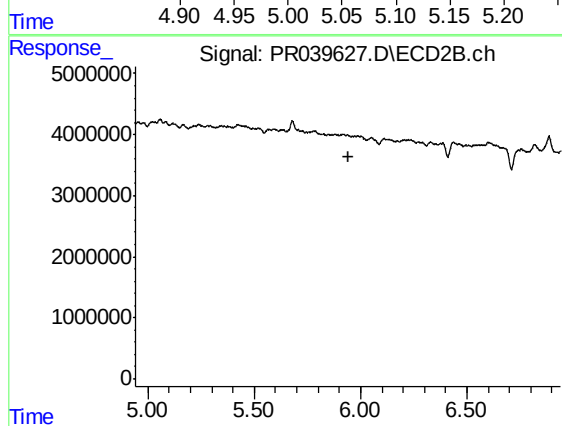
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



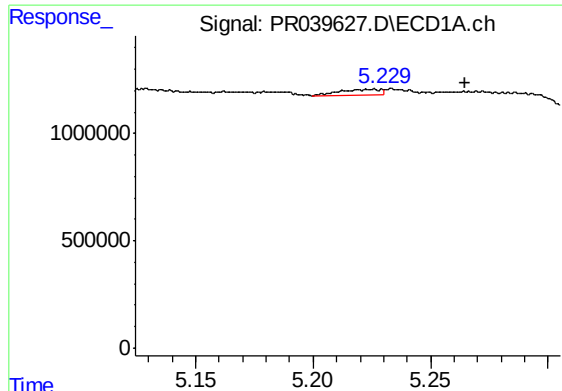
#6 AR-1016-4

R.T.: 5.063 min
Delta R.T.: 0.008 min
Response: 703571
Conc: 12.50 ng/ml



#6 AR-1016-4

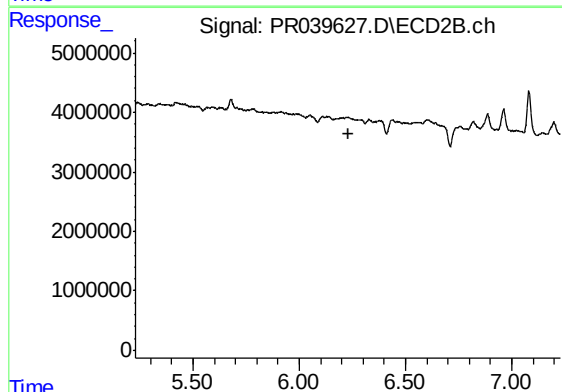
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

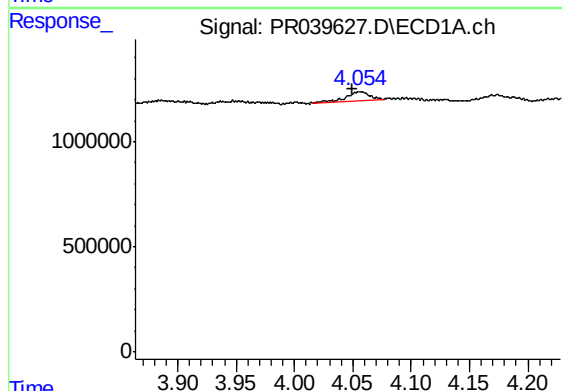
R.T.: 5.226 min
Delta R.T.: -0.039 min
Response: 299654
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1S



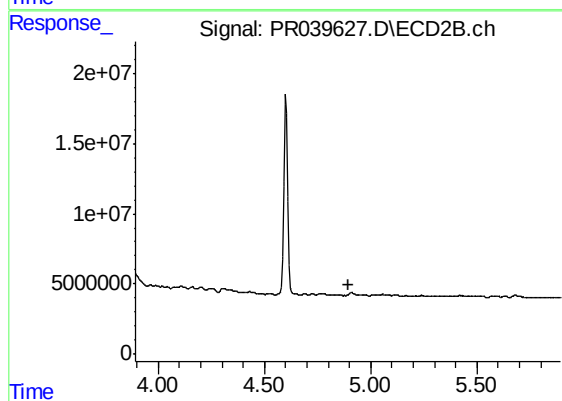
#7 AR-1016-5

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



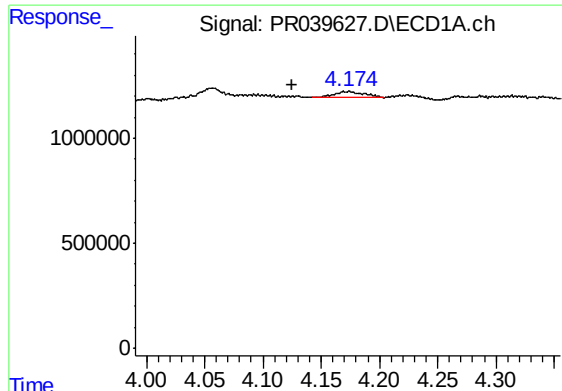
#9 AR-1221-2

R.T.: 4.055 min
Delta R.T.: 0.006 min
Response: 607050
Conc: 24.95 ng/ml



#9 AR-1221-2

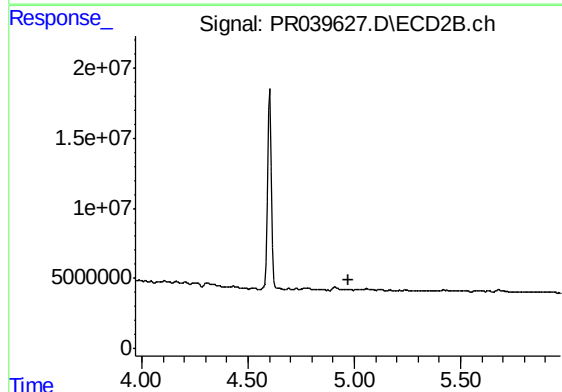
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

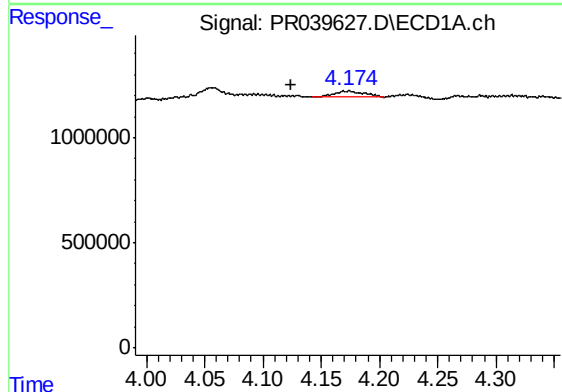
R.T.: 4.174 min
Delta R.T.: 0.049 min
Response: 514192
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1S



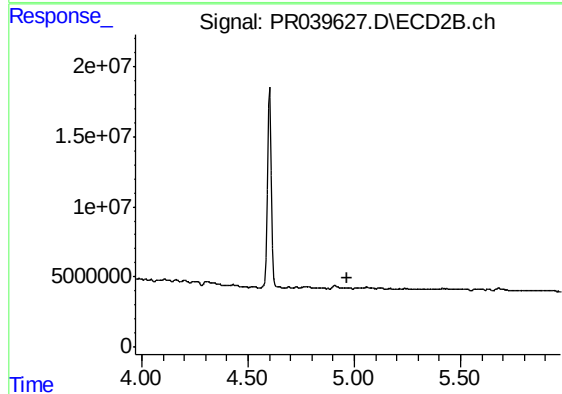
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



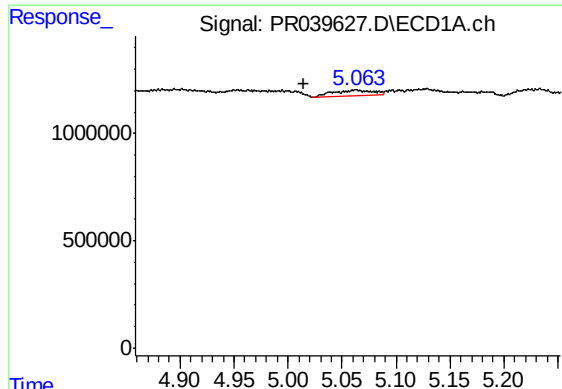
#11 AR-1232-1

R.T.: 4.174 min
Delta R.T.: 0.050 min
Response: 514192
Conc: 6.58 ng/ml



#11 AR-1232-1

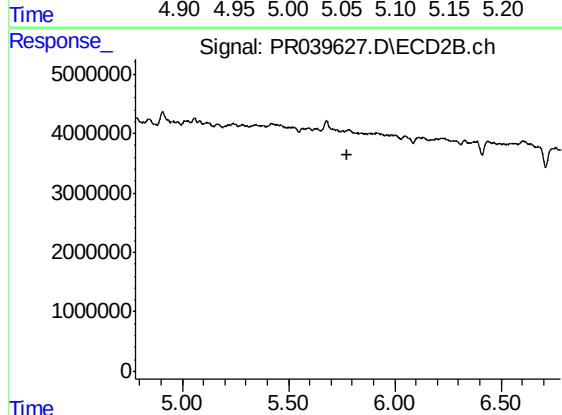
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#13 AR-1232-3

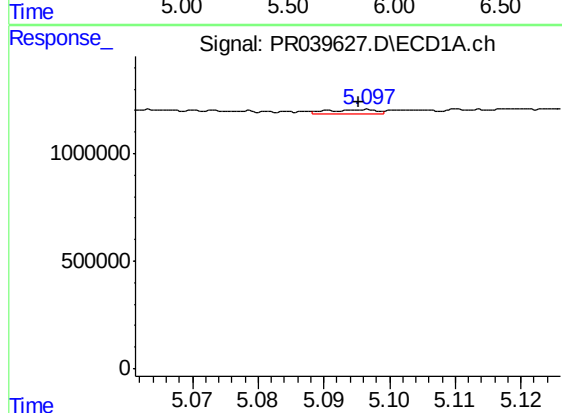
R.T.: 5.063 min
Delta R.T.: 0.049 min
Response: 703571
Conc: 16.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1S



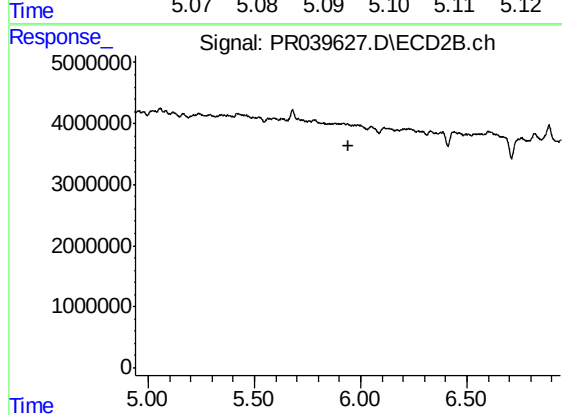
#13 AR-1232-3

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



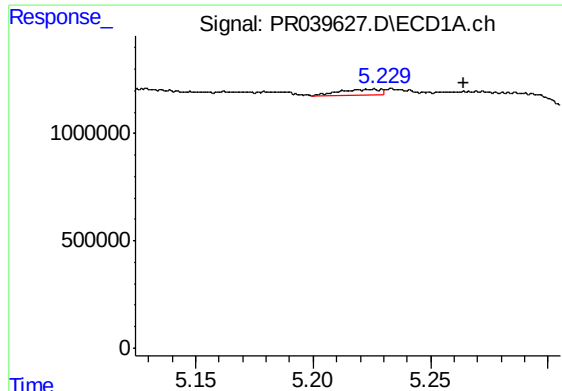
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: 0.001 min
Response: 110304
Conc: 2.77 ng/ml



#14 AR-1232-4

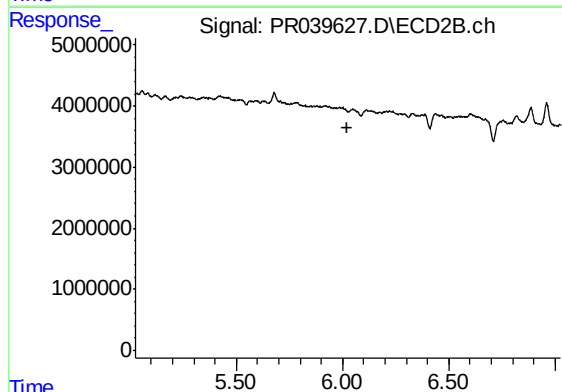
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#15 AR-1232-5

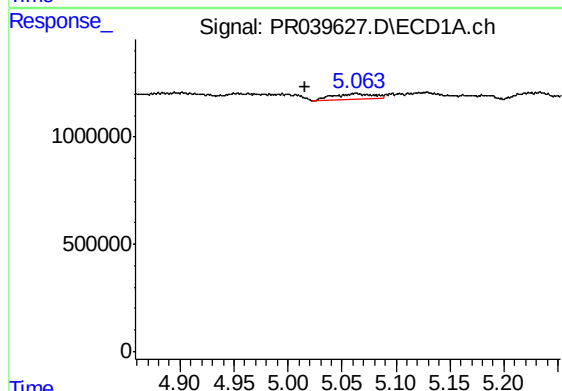
R.T.: 5.226 min
Delta R.T.: -0.039 min
Response: 299654
Conc: 7.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1S



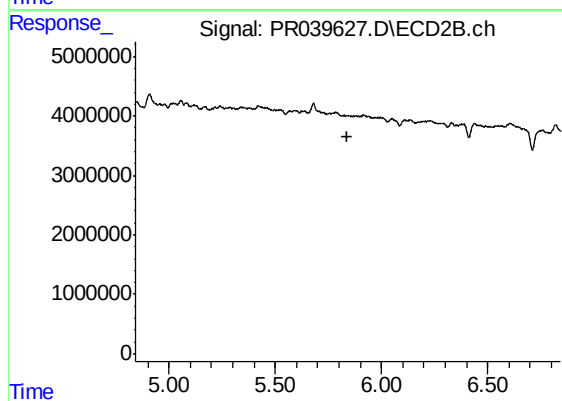
#15 AR-1232-5

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



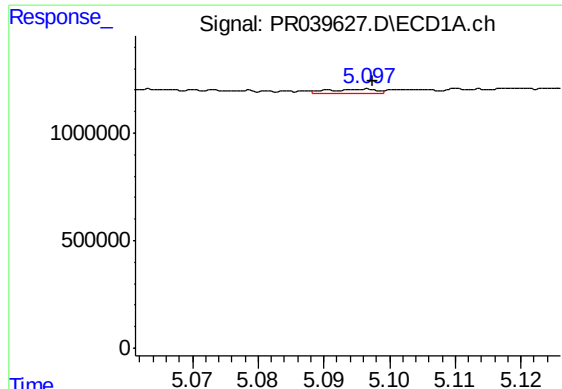
#18 AR-1242-3

R.T.: 5.063 min
Delta R.T.: 0.047 min
Response: 703571
Conc: 9.95 ng/ml



#18 AR-1242-3

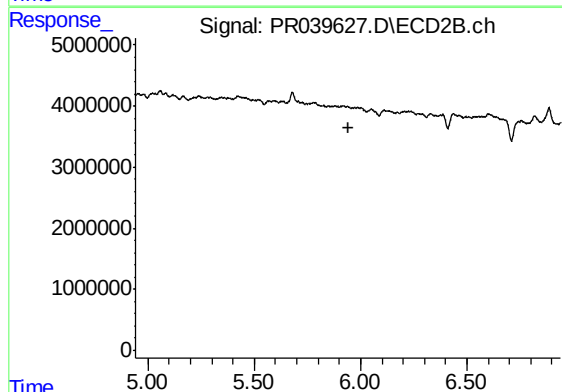
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

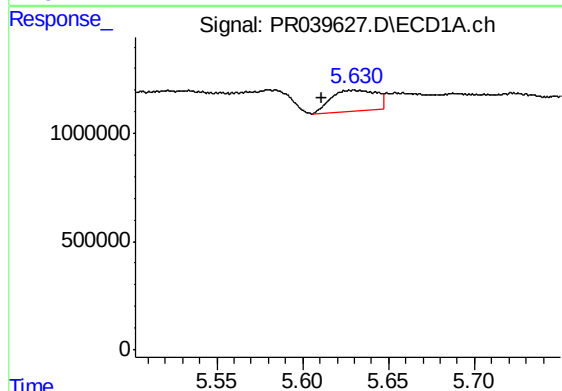
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 110304
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1S



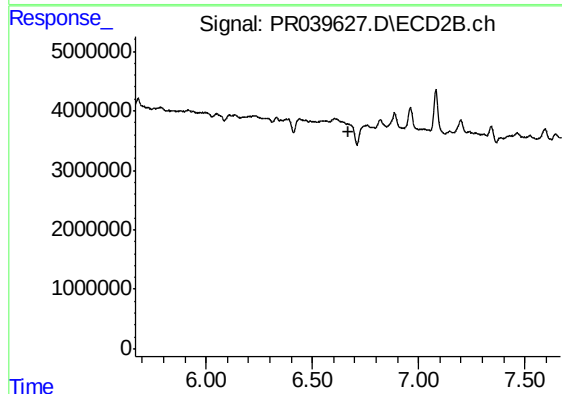
#19 AR-1242-4

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



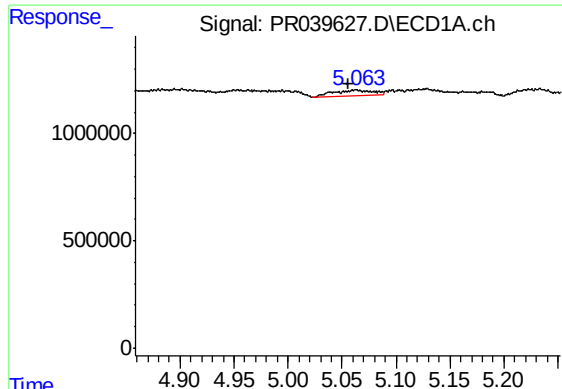
#20 AR-1242-5

R.T.: 5.630 min
Delta R.T.: 0.019 min
Response: 1756444
Conc: 17.68 ng/ml



#20 AR-1242-5

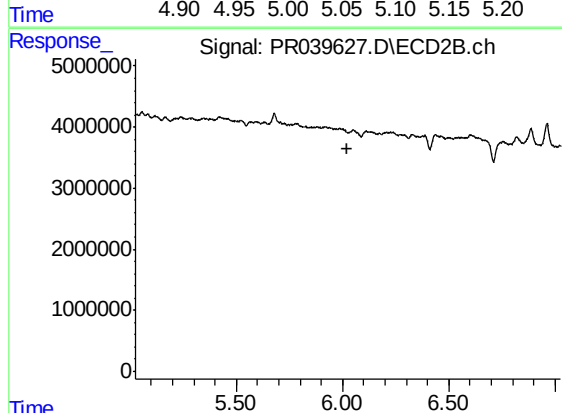
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#22 AR-1248-2

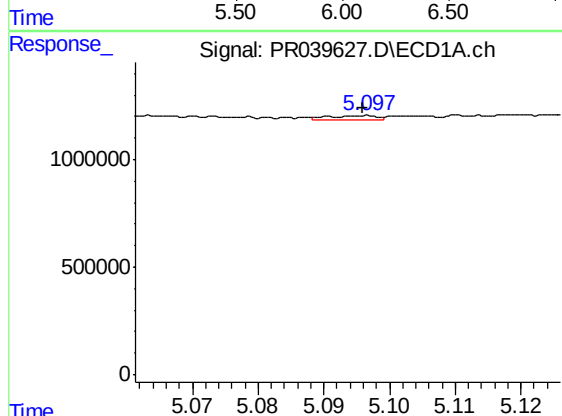
R.T.: 5.063 min
Delta R.T.: 0.007 min
Response: 703571
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1S



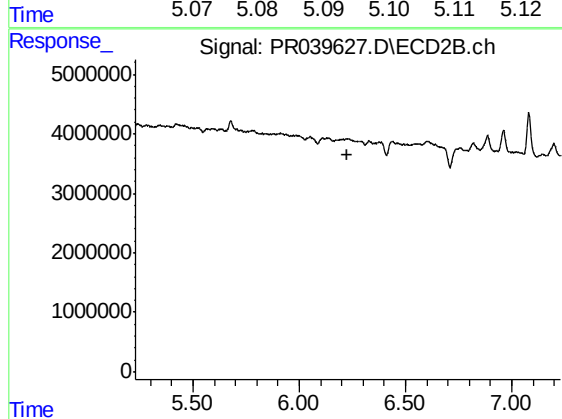
#22 AR-1248-2

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



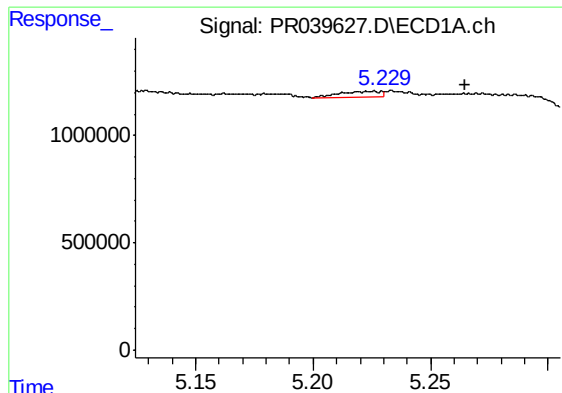
#23 AR-1248-3

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 110304
Conc: 1.03 ng/ml



#23 AR-1248-3

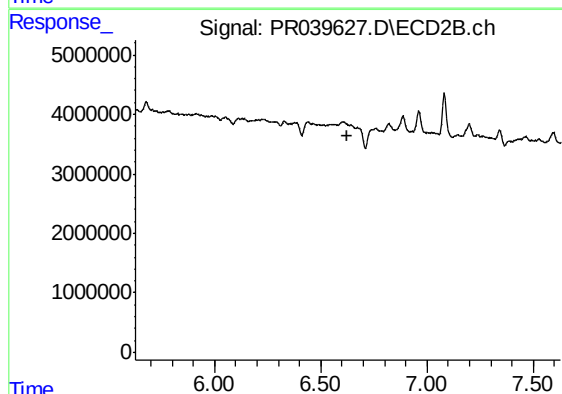
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#24 AR-1248-4

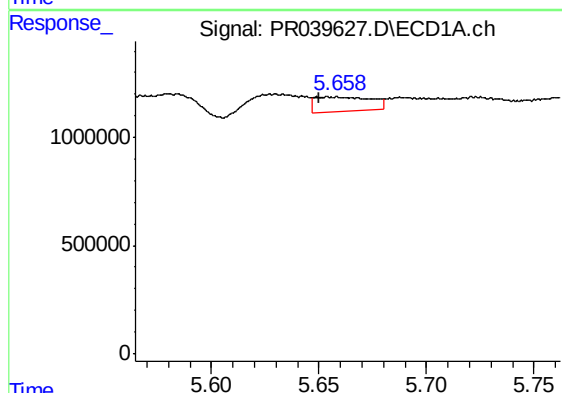
R.T.: 5.226 min
Delta R.T.: -0.039 min
Response: 299654
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1S



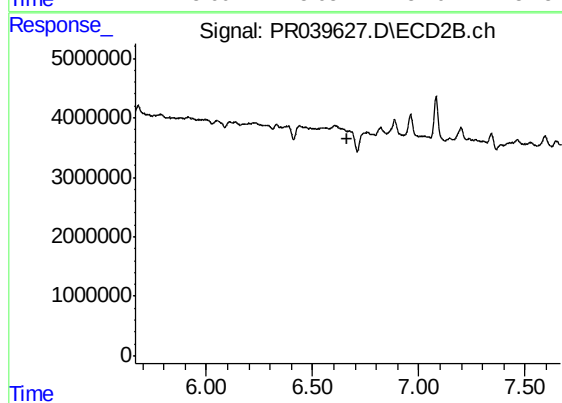
#24 AR-1248-4

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



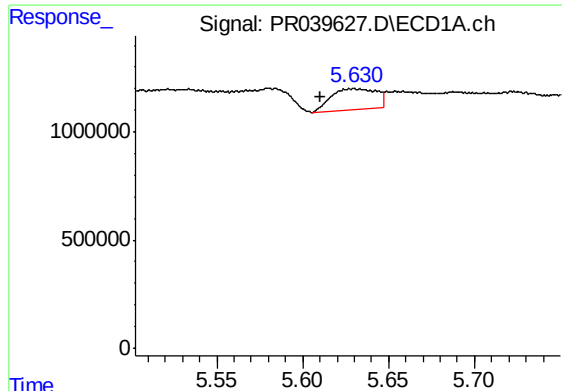
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: 0.009 min
Response: 1174194
Conc: 8.10 ng/ml



#25 AR-1248-5

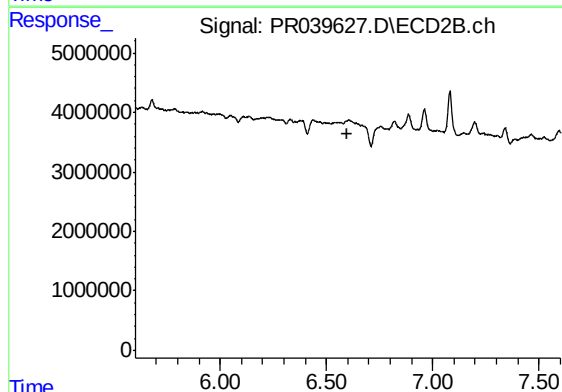
R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#26 AR-1254-1

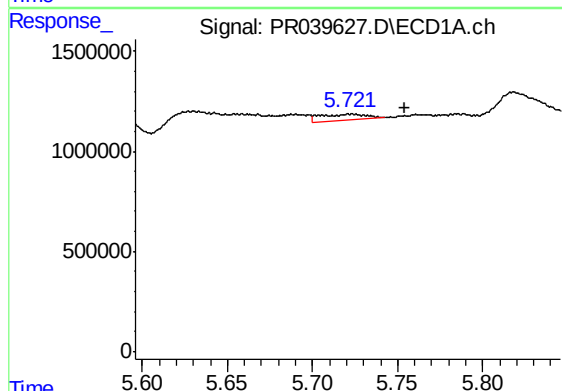
R.T.: 5.630 min
Delta R.T.: 0.020 min
Response: 1756444
Conc: 11.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1S



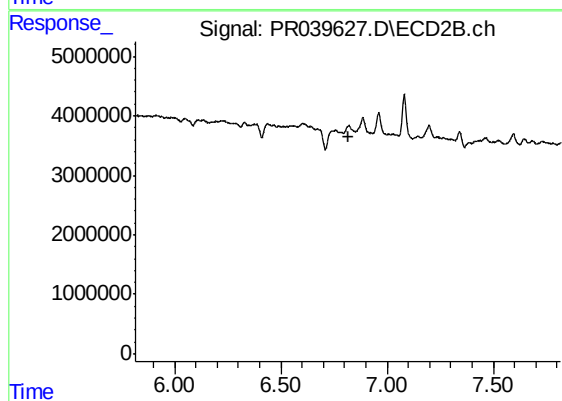
#26 AR-1254-1

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



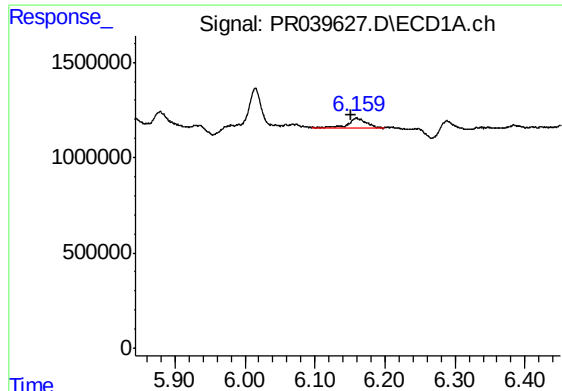
#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: -0.029 min
Response: 582908
Conc: 4.45 ng/ml



#27 AR-1254-2

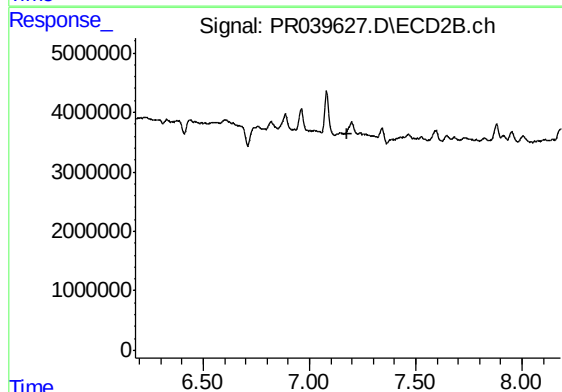
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#28 AR-1254-3

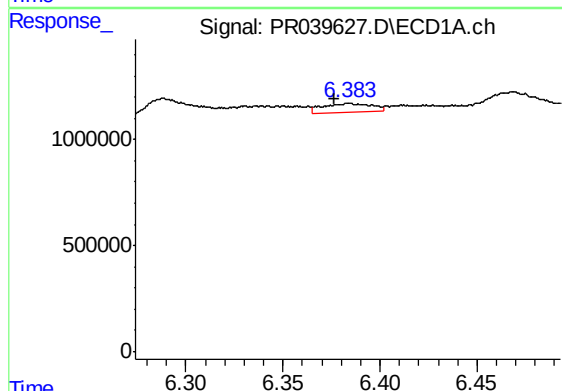
R.T.: 6.159 min
Delta R.T.: 0.007 min
Response: 967704
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1S



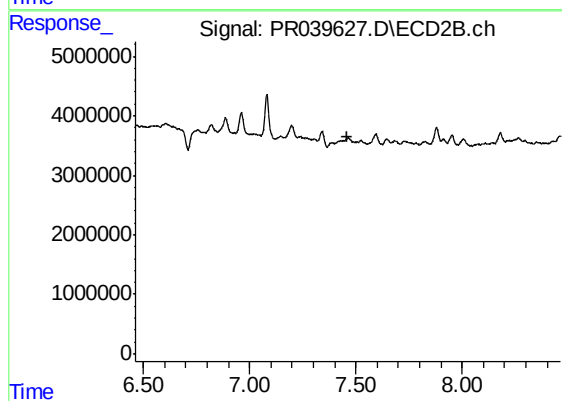
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



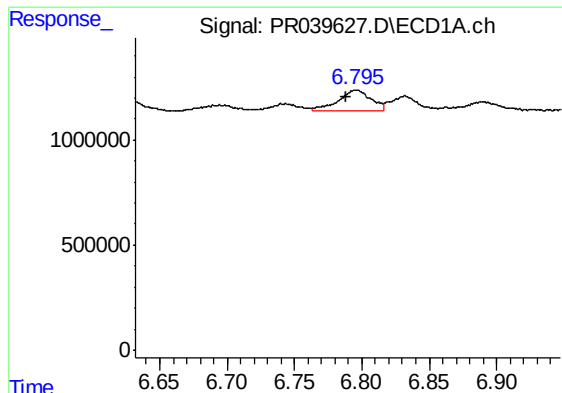
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: 0.008 min
Response: 736942
Conc: 5.07 ng/ml



#29 AR-1254-4

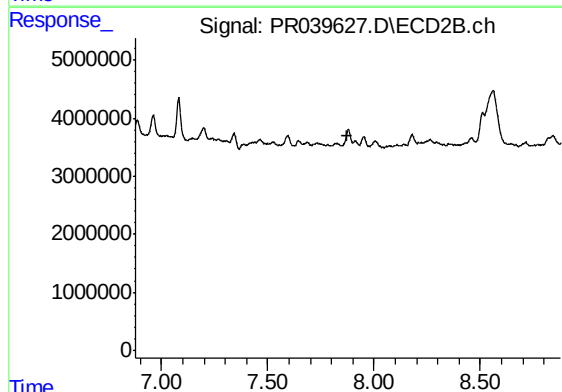
R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



#30 AR-1254-5

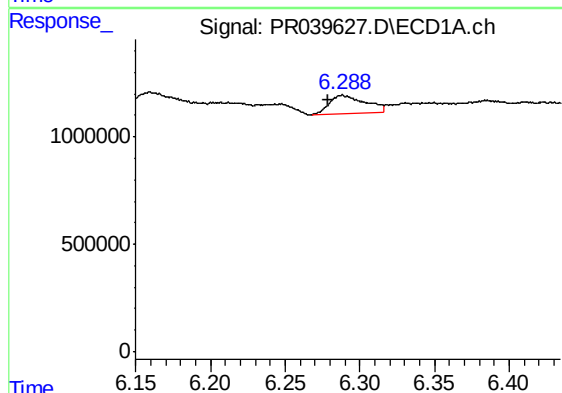
R.T.: 6.796 min
Delta R.T.: 0.007 min
Response: 1640495
Conc: 8.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1S



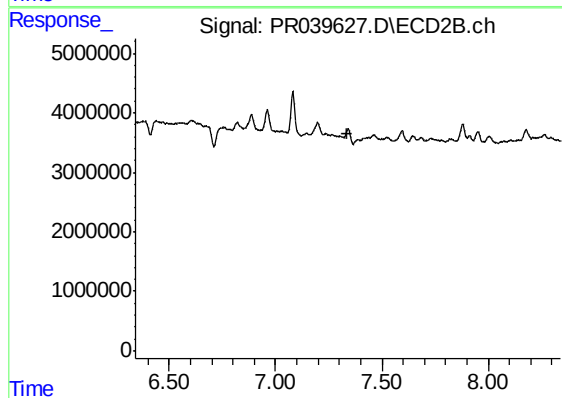
#30 AR-1254-5

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



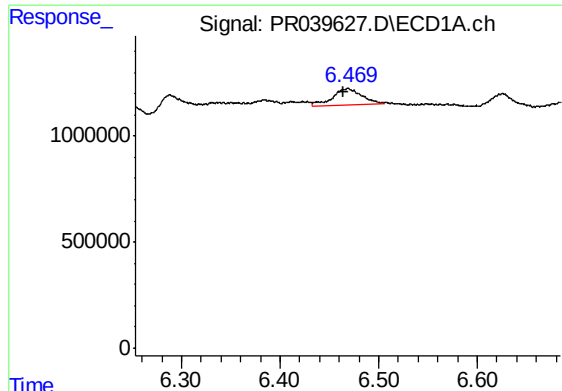
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: 0.009 min
Response: 1439077
Conc: 9.87 ng/ml



#31 AR-1260-1

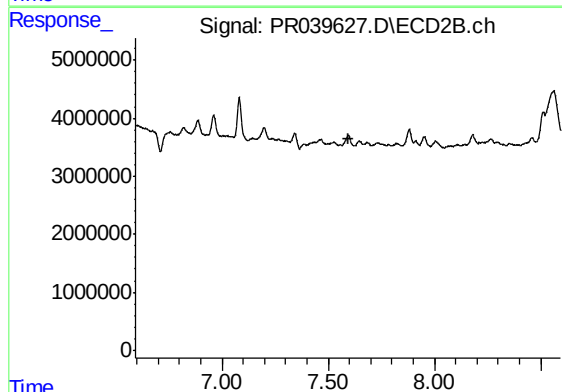
R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#32 AR-1260-2

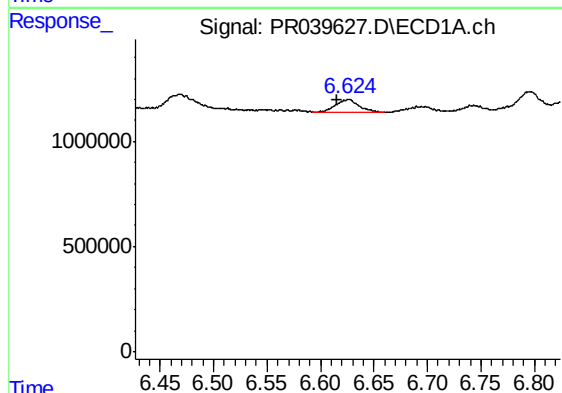
R.T.: 6.469 min
Delta R.T.: 0.005 min
Response: 1591214
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1S



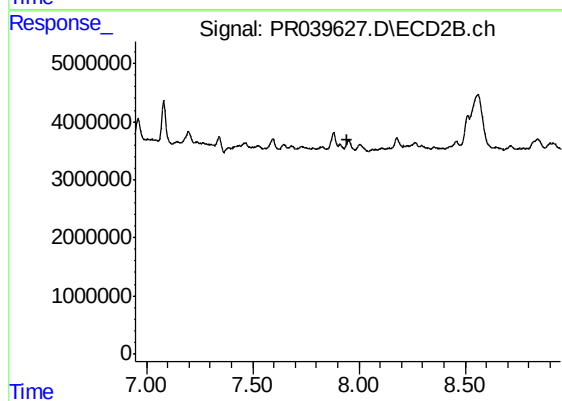
#32 AR-1260-2

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



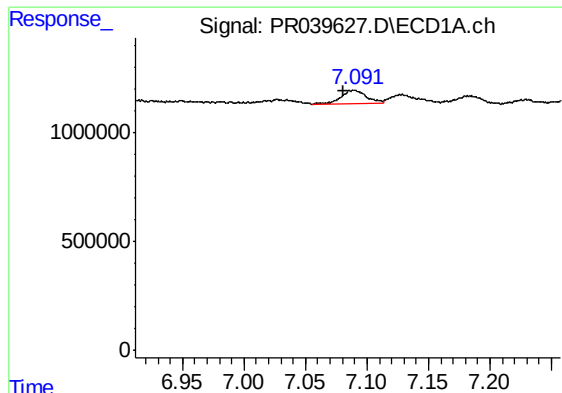
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: 0.010 min
Response: 941925
Conc: 5.69 ng/ml



#33 AR-1260-3

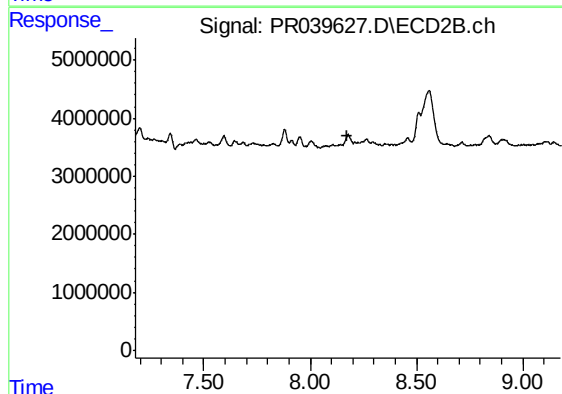
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#34 AR-1260-4

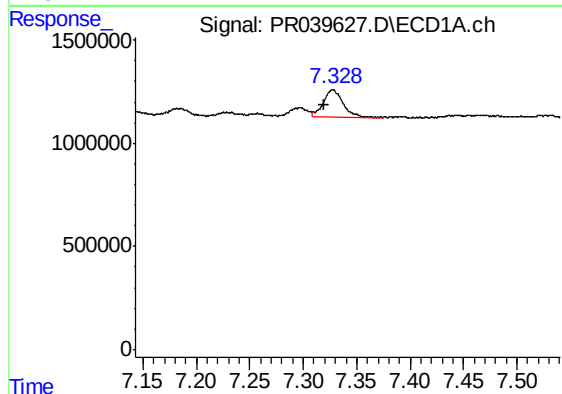
R.T.: 7.089 min
Delta R.T.: 0.009 min
Response: 907207
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1S



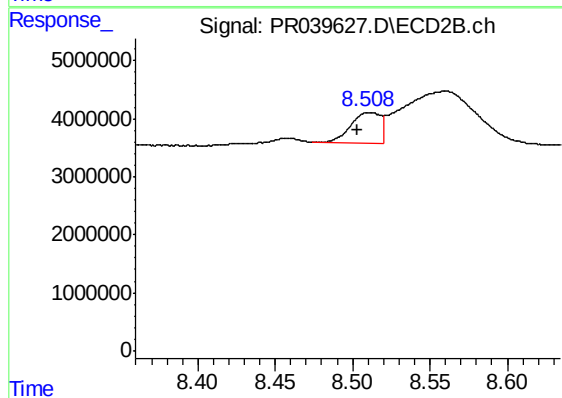
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.178 min
Response: 0
Conc: N.D.



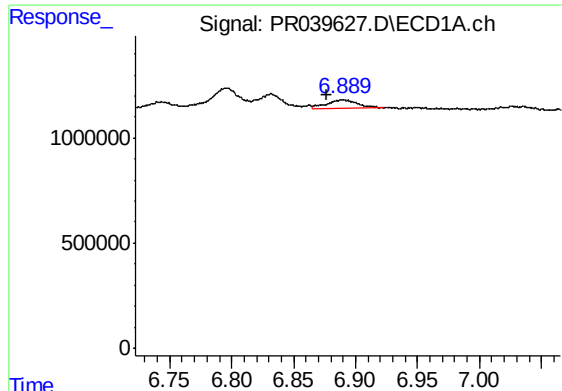
#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: 0.009 min
Response: 1672949
Conc: 4.85 ng/ml



#35 AR-1260-5

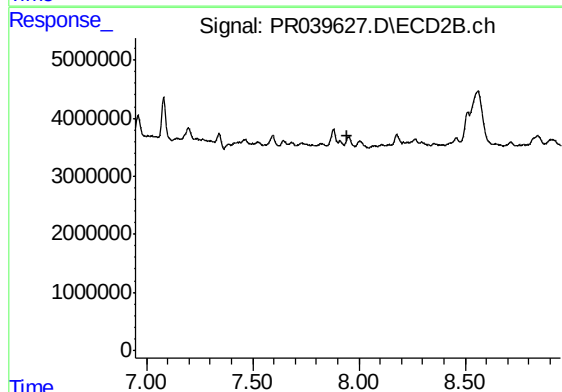
R.T.: 8.509 min
Delta R.T.: 0.006 min
Response: 7015784
Conc: 6.84 ng/ml



#36 AR-1262-1

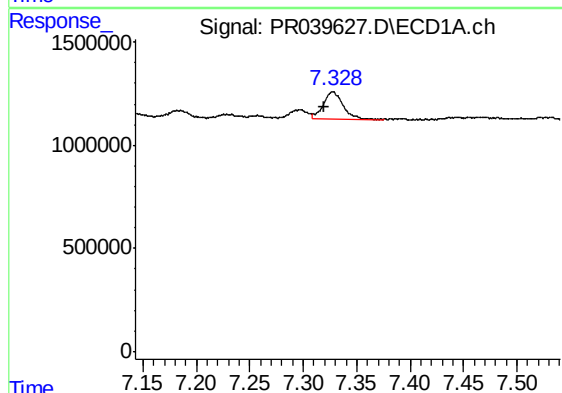
R.T.: 6.890 min
Delta R.T.: 0.012 min
Response: 692095
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1S



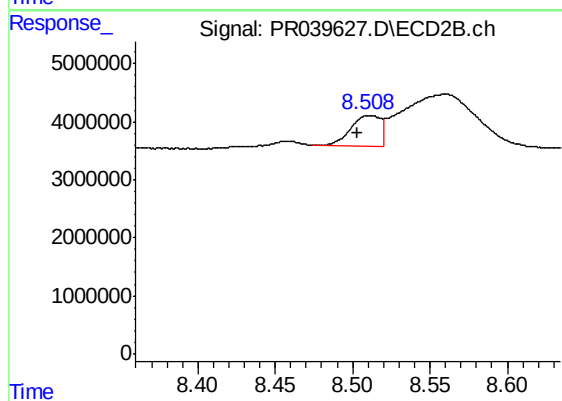
#36 AR-1262-1

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



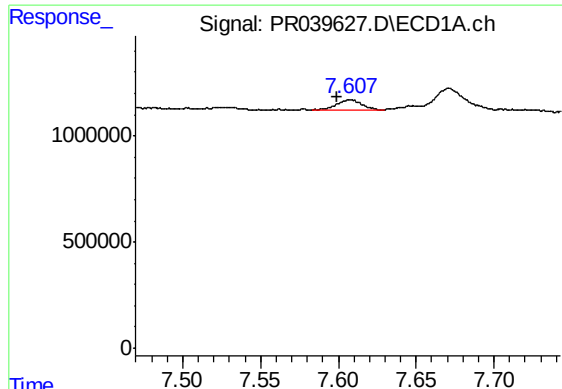
#37 AR-1262-2

R.T.: 7.328 min
Delta R.T.: 0.008 min
Response: 1672949
Conc: 2.48 ng/ml



#37 AR-1262-2

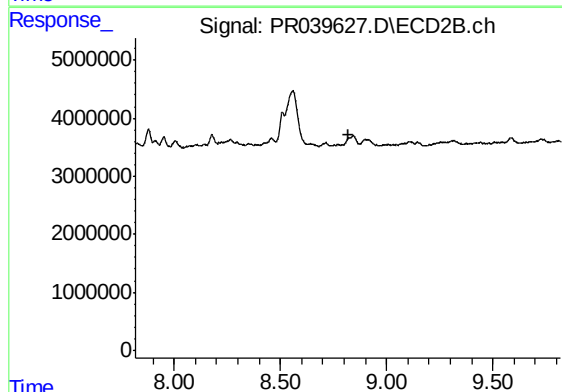
R.T.: 8.509 min
Delta R.T.: 0.005 min
Response: 7015784
Conc: 3.48 ng/ml



#38 AR-1262-3

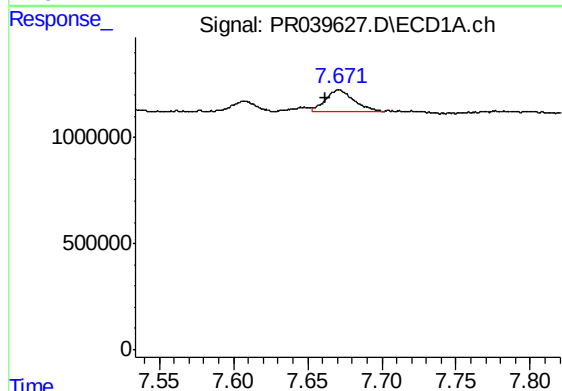
R.T.: 7.607 min
Delta R.T.: 0.008 min
Response: 521171
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1S



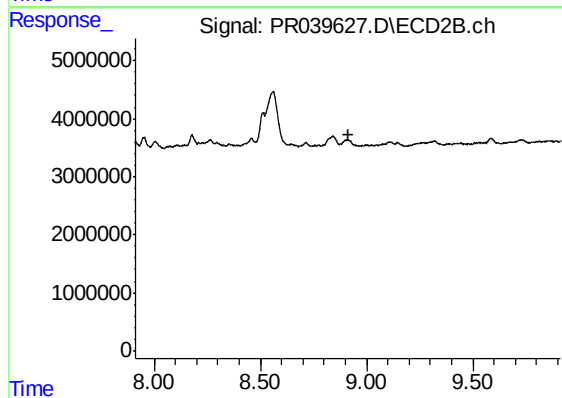
#38 AR-1262-3

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



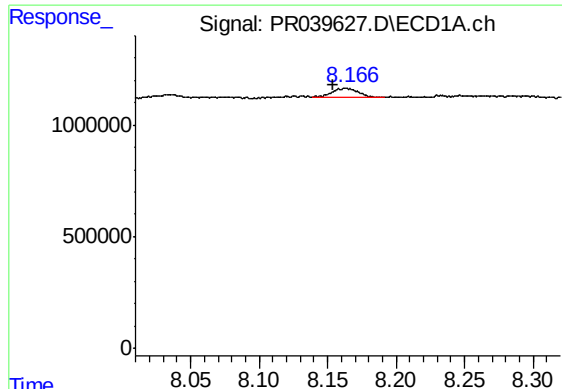
#39 AR-1262-4

R.T.: 7.671 min
Delta R.T.: 0.009 min
Response: 1313676
Conc: 2.84 ng/ml



#39 AR-1262-4

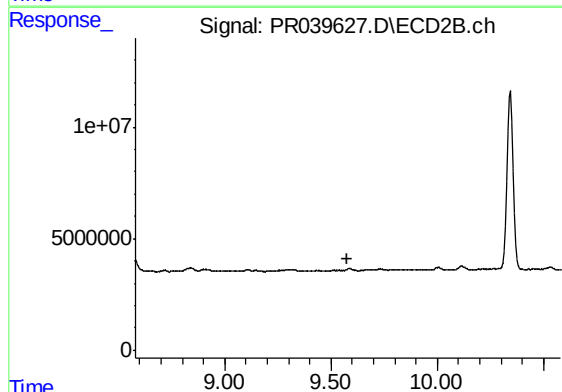
R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



#40 AR-1262-5

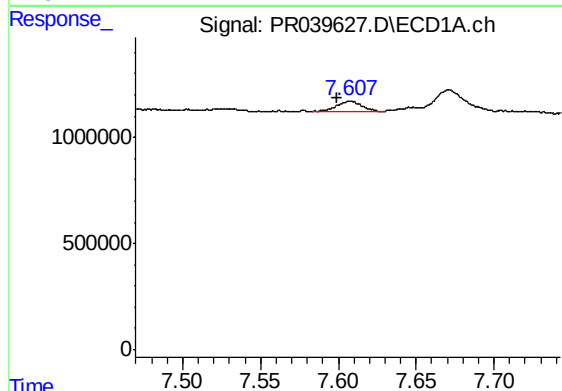
R.T.: 8.166 min
Delta R.T.: 0.013 min
Response: 591489
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1S



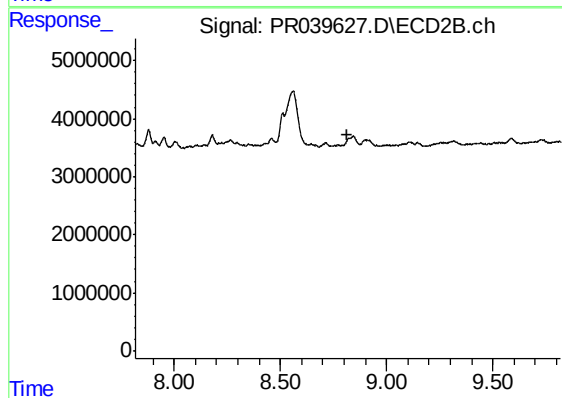
#40 AR-1262-5

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



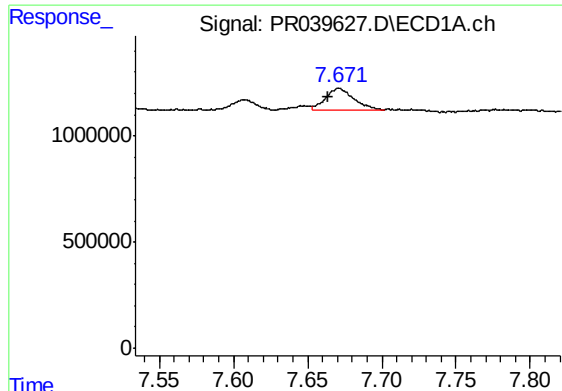
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: 0.008 min
Response: 521171
Conc: 0.68 ng/ml



#41 AR-1268-1

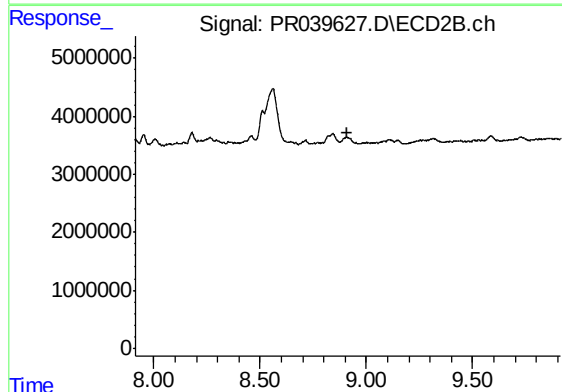
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

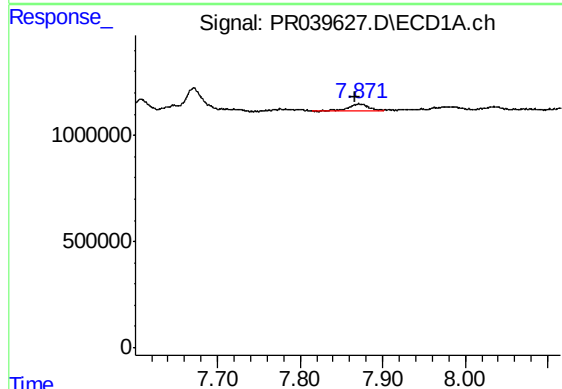
R.T.: 7.671 min
Delta R.T.: 0.007 min
Response: 1313676
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1S



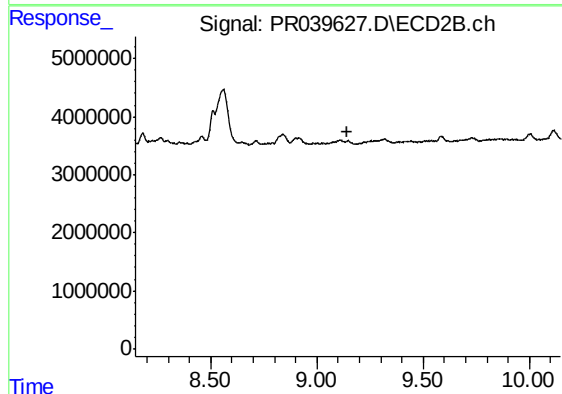
#42 AR-1268-2

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



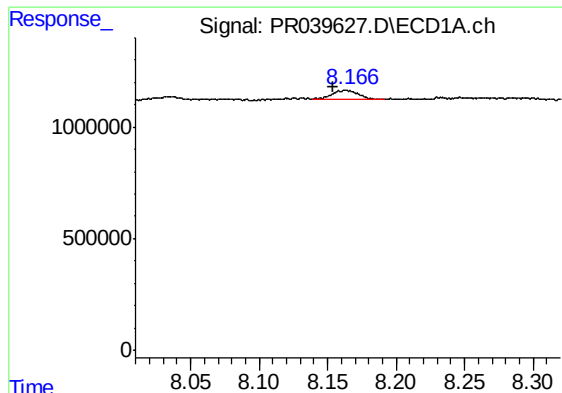
#43 AR-1268-3

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 481141
Conc: 0.87 ng/ml



#43 AR-1268-3

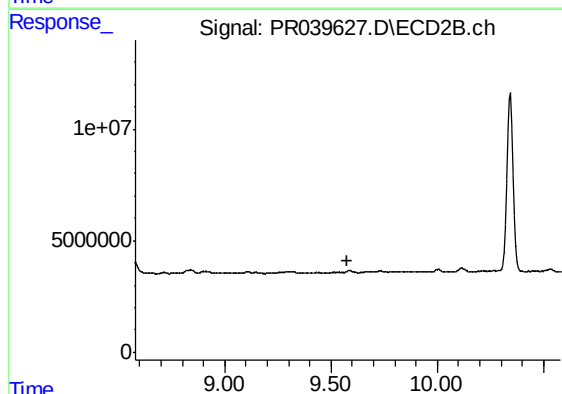
R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#44 AR-1268-4

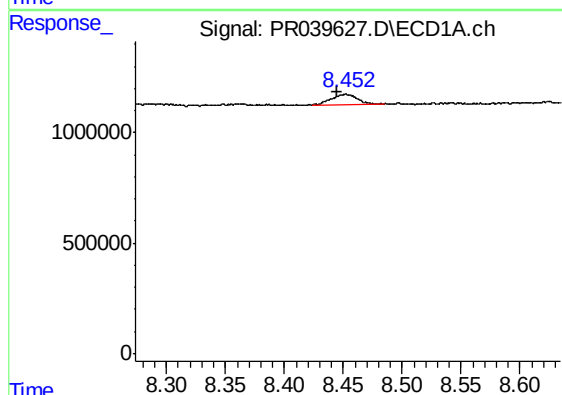
R.T.: 8.166 min
Delta R.T.: 0.012 min
Response: 591489
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1S



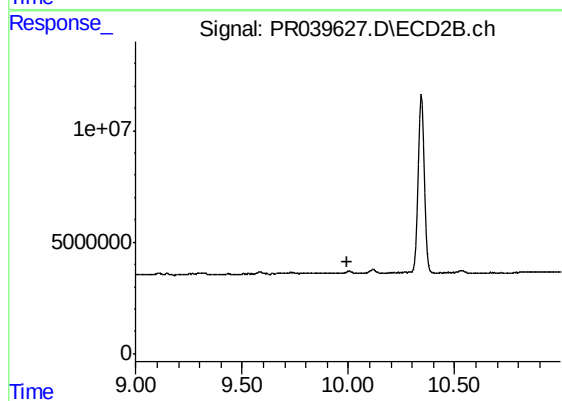
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: 0.008 min
Response: 740641
Conc: 0.43 ng/ml



#45 AR-1268-5

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