

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072219\
 Data File : PR039602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 23:30
 Operator : SM\AJ
 Sample : K3927-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:41:24 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...	3.758	4.604	63385481	235.7E6	26.411	23.513
2)	SA Decachlor...	8.696	10.339	48496656	187.6E6	19.519	19.985
Target Compounds							
3)	L1 AR-1016-1	4.832	0.000	761474	0	8.661	N.D. #
4)	L1 AR-1016-2	4.832	0.000	761474	0	5.257	N.D. #
5)	L1 AR-1016-3	5.016	0.000	393099	0	5.659	N.D. #
6)	L1 AR-1016-4	5.016	0.000	393099	0	6.983	N.D. #
7)	L1 AR-1016-5	5.277	0.000	725135	0	9.668	N.D. #
8)	L2 AR-1221-1	3.961	4.873	761356	4966030	23.392	39.732 #
9)	L2 AR-1221-2	4.056	4.873	1136300	4966030	46.702	53.134
10)	L2 AR-1221-3	4.139	0.000	1375513	0	17.563	N.D. #
11)	L3 AR-1232-1	4.139	0.000	1375513	0	17.601	N.D. #
12)	L3 AR-1232-2	4.832	0.000	761474	0	8.101	N.D. #
13)	L3 AR-1232-3	5.016	0.000	393099	0	9.299	N.D. #
15)	L3 AR-1232-5	5.277	0.000	725135	0	17.135	N.D. #
16)	L4 AR-1242-1	4.832	0.000	761474	0	8.341	N.D. #
17)	L4 AR-1242-2	4.832	0.000	761474	0	5.313	N.D. #
18)	L4 AR-1242-3	5.016	0.000	393099	0	5.562	N.D. #
20)	L4 AR-1242-5	5.645	0.000	832759	0	8.384	N.D. #
21)	L5 AR-1248-1	4.832	0.000	761474	0	10.523	N.D. #
22)	L5 AR-1248-2	5.016	0.000	393099	0	5.025	N.D. #
24)	L5 AR-1248-4	5.277	0.000	725135	0	5.477	N.D. #
25)	L5 AR-1248-5	5.645	0.000	832759	0	5.746	N.D. #
26)	L6 AR-1254-1	5.645	0.000	832759	0	5.399	N.D. #
27)	L6 AR-1254-2	5.797	0.000	345509	0	2.639	N.D. #
28)	L6 AR-1254-3	6.153	0.000	301493	0	1.349	N.D. #
32)	L7 AR-1260-2	6.458	0.000	686119	0	3.727	N.D. #
33)	L7 AR-1260-3	6.571	0.000	780069	0	4.709	N.D. #
35)	L7 AR-1260-5	7.325	0.000	3922322	0	11.369	N.D. #
37)	L8 AR-1262-2	7.325	0.000	3922322	0	5.803	N.D. #
38)	L8 AR-1262-3	7.595	8.865	886408	14042296	3.732	11.191 #
39)	L8 AR-1262-4	7.647	8.865	209461	14042296	0.452	14.878 #
41)	L9 AR-1268-1	7.595	8.865	886408	14042296	1.156	5.918 #
42)	L9 AR-1268-2	7.647	8.865	209461	14042296	0.298	6.325 #
43)	L9 AR-1268-3	7.819	0.000	567992	0	1.022	N.D. #

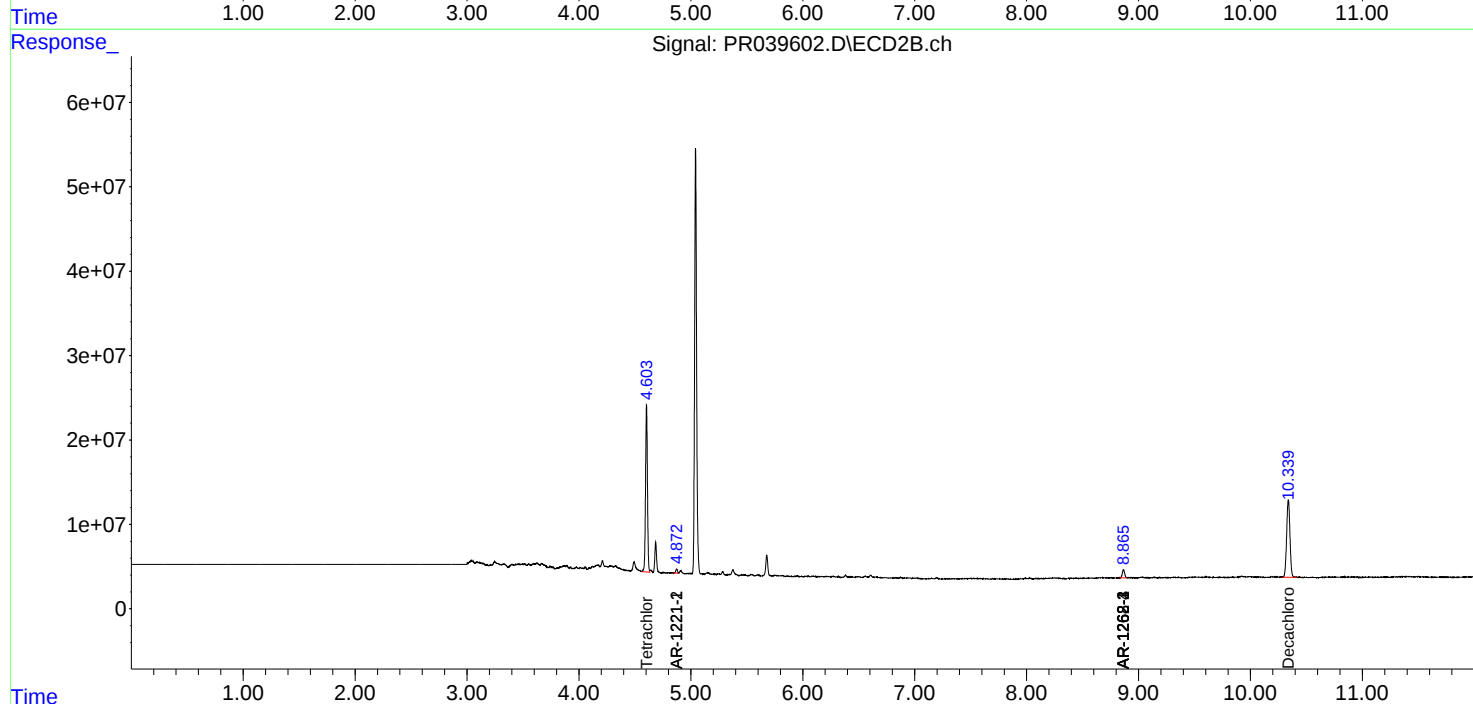
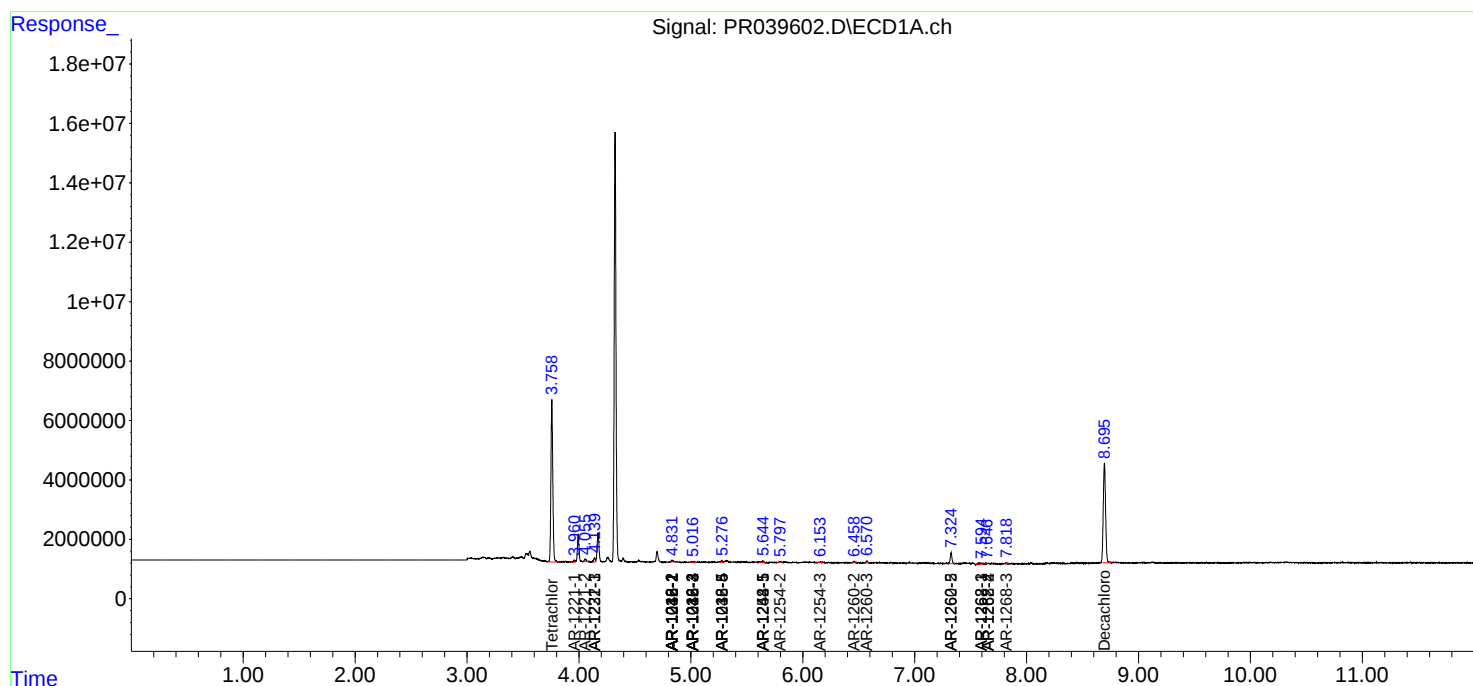
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

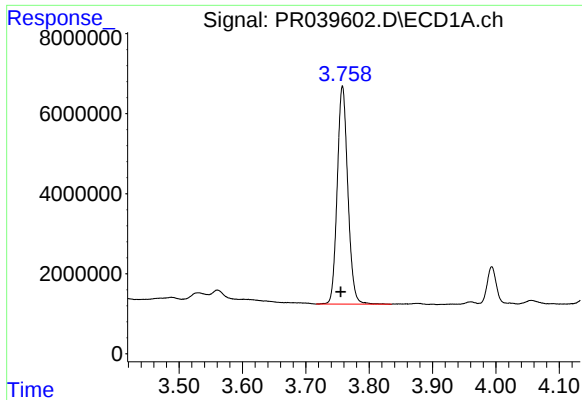
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072219\
Data File : PR039602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 23:30
Operator : SM\AJ
Sample : K3927-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:41:24 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

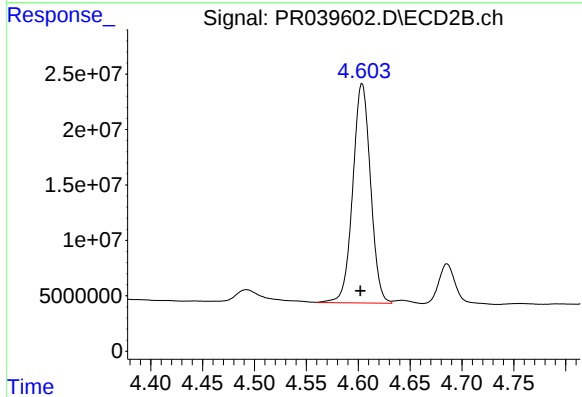




#1 Tetrachloro-m-xylene

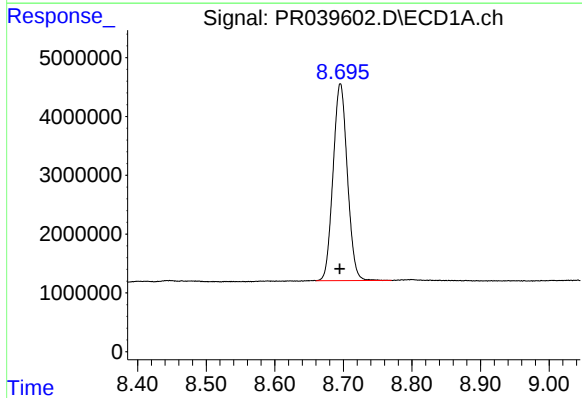
R.T.: 3.758 min
Delta R.T.: 0.003 min
Response: 63385481
Conc: 26.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



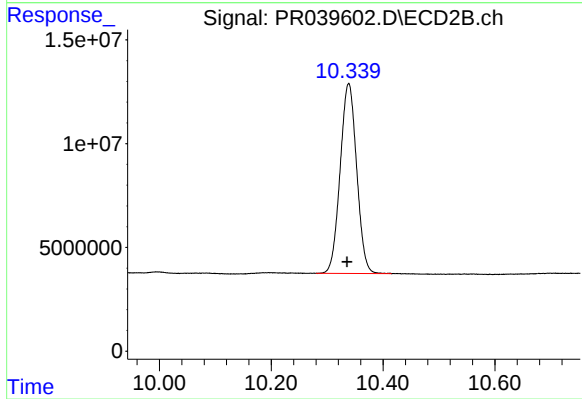
#1 Tetrachloro-m-xylene

R.T.: 4.604 min
Delta R.T.: 0.002 min
Response: 235700087
Conc: 23.51 ng/ml



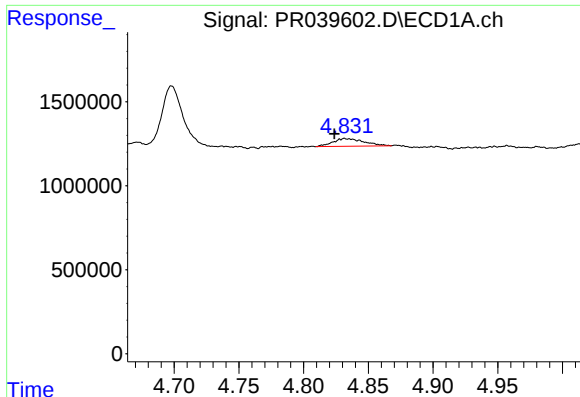
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 48496656
Conc: 19.52 ng/ml



#2 Decachlorobiphenyl

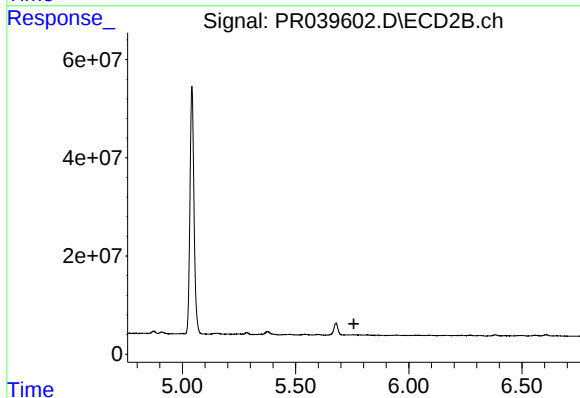
R.T.: 10.339 min
Delta R.T.: 0.003 min
Response: 187613652
Conc: 19.98 ng/ml



#3 AR-1016-1

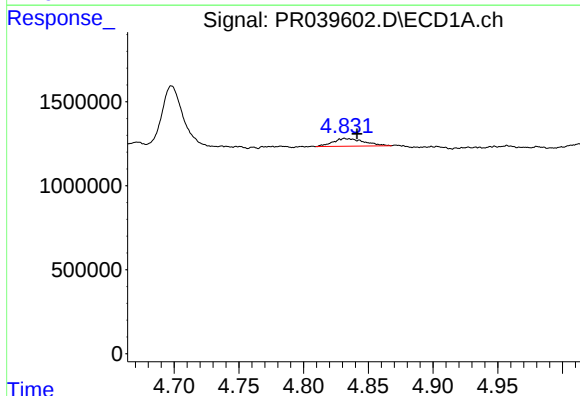
R.T.: 4.832 min
Delta R.T.: 0.008 min
Response: 761474
Conc: 8.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



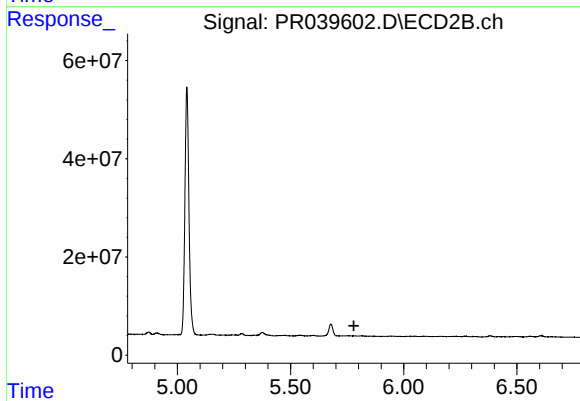
#3 AR-1016-1

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



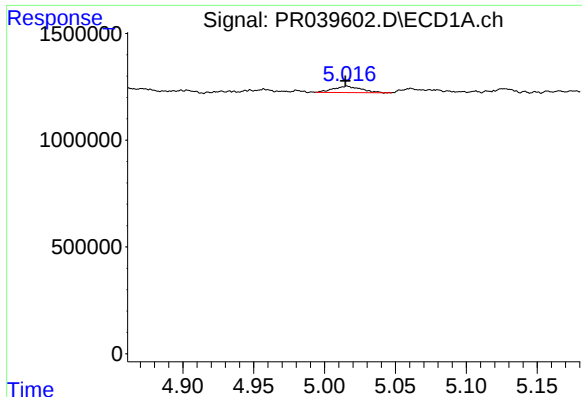
#4 AR-1016-2

R.T.: 4.832 min
Delta R.T.: -0.010 min
Response: 761474
Conc: 5.26 ng/ml



#4 AR-1016-2

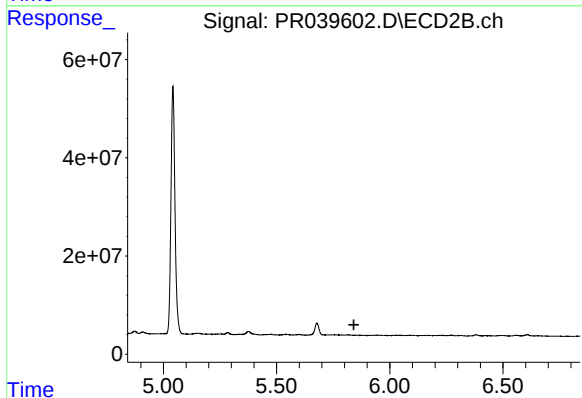
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

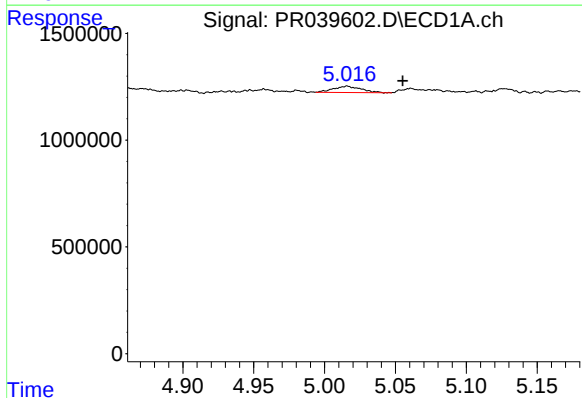
R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 393099
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



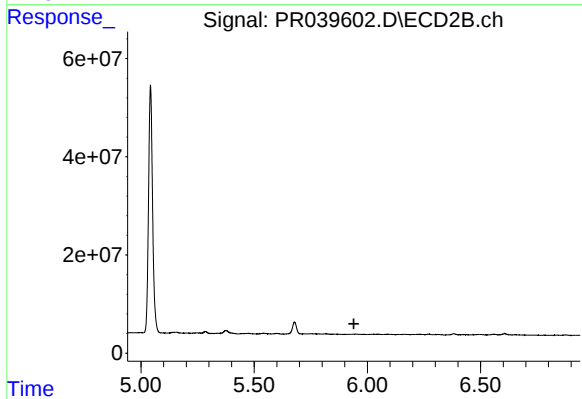
#5 AR-1016-3

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



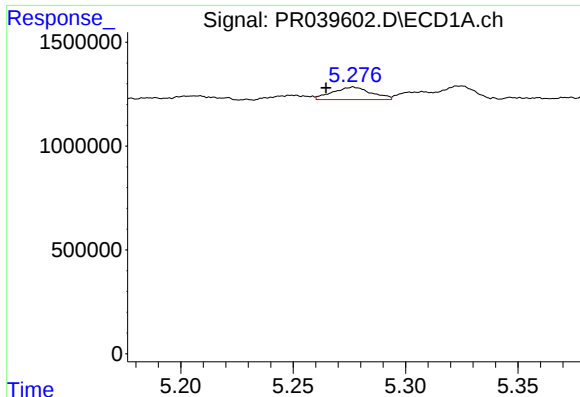
#6 AR-1016-4

R.T.: 5.016 min
Delta R.T.: -0.039 min
Response: 393099
Conc: 6.98 ng/ml



#6 AR-1016-4

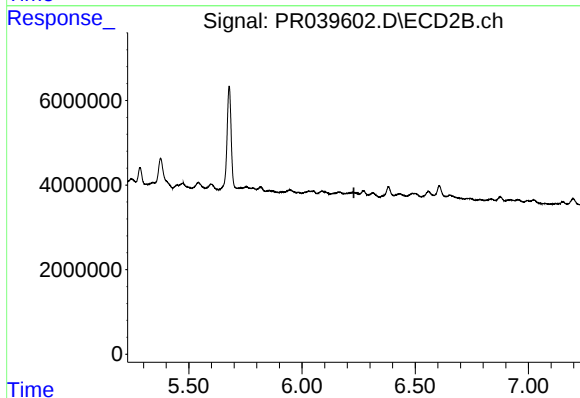
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

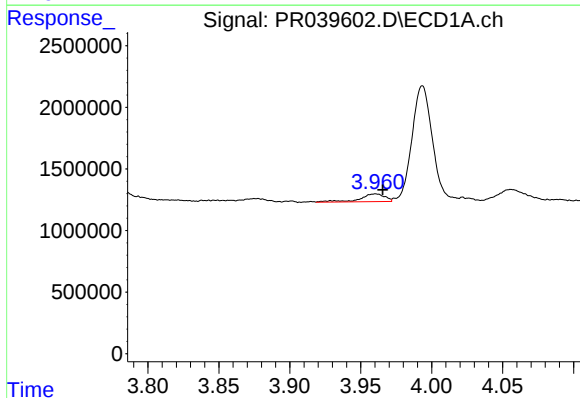
R.T.: 5.277 min
Delta R.T.: 0.012 min
Response: 725135
Conc: 9.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



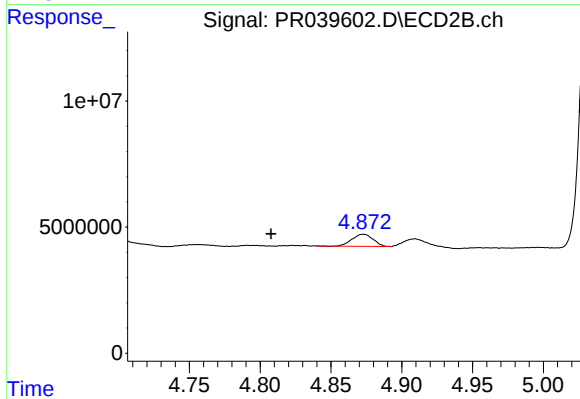
#7 AR-1016-5

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



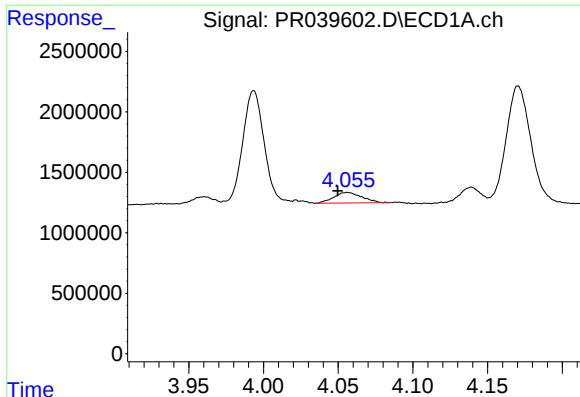
#8 AR-1221-1

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 761356
Conc: 23.39 ng/ml



#8 AR-1221-1

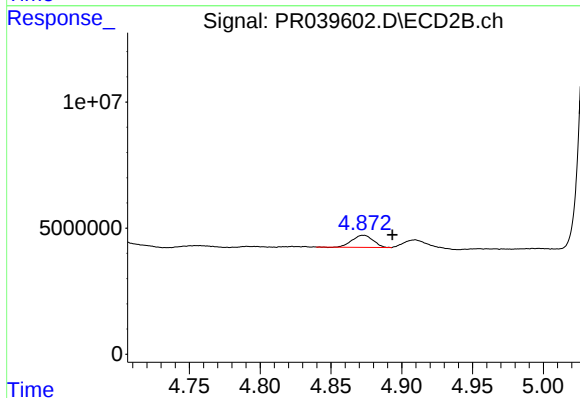
R.T.: 4.873 min
Delta R.T.: 0.065 min
Response: 4966030
Conc: 39.73 ng/ml



#9 AR-1221-2

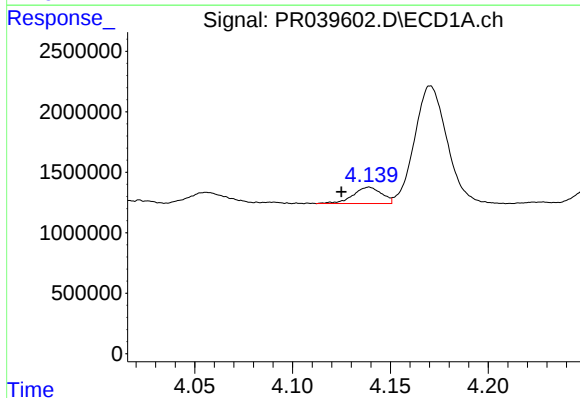
R.T.: 4.056 min
Delta R.T.: 0.006 min
Response: 1136300
Conc: 46.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



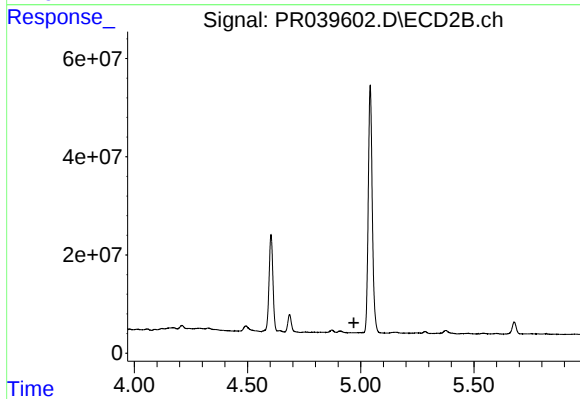
#9 AR-1221-2

R.T.: 4.873 min
Delta R.T.: -0.020 min
Response: 4966030
Conc: 53.13 ng/ml



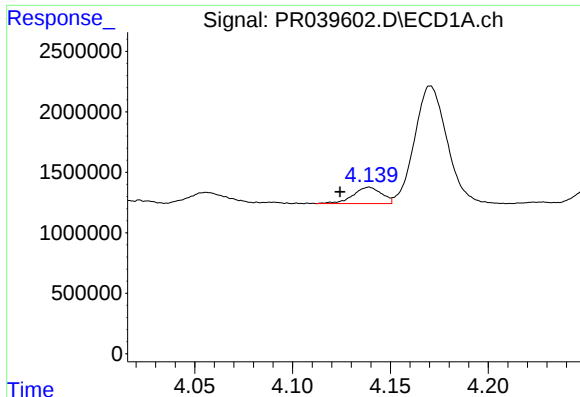
#10 AR-1221-3

R.T.: 4.139 min
Delta R.T.: 0.014 min
Response: 1375513
Conc: 17.56 ng/ml



#10 AR-1221-3

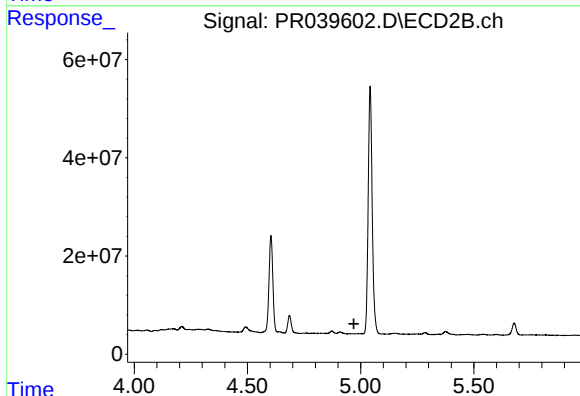
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#11 AR-1232-1

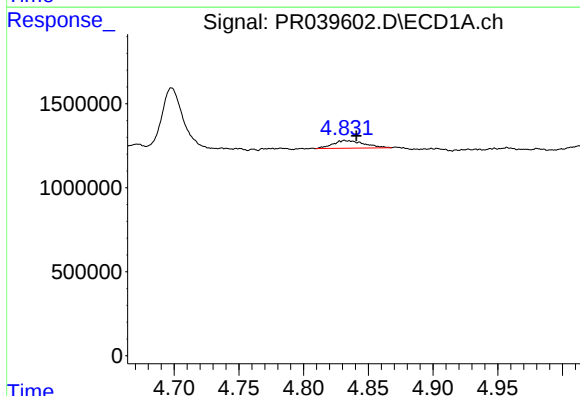
R.T.: 4.139 min
Delta R.T.: 0.015 min
Response: 1375513
Conc: 17.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



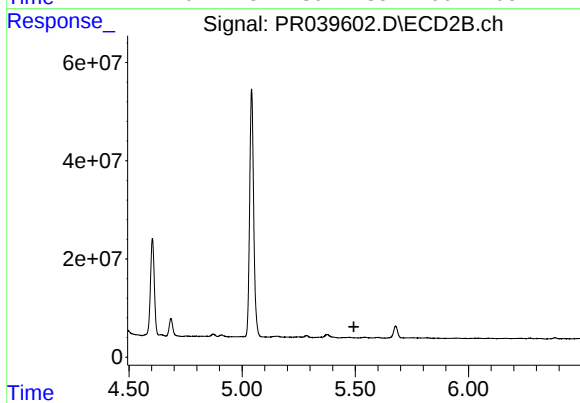
#11 AR-1232-1

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



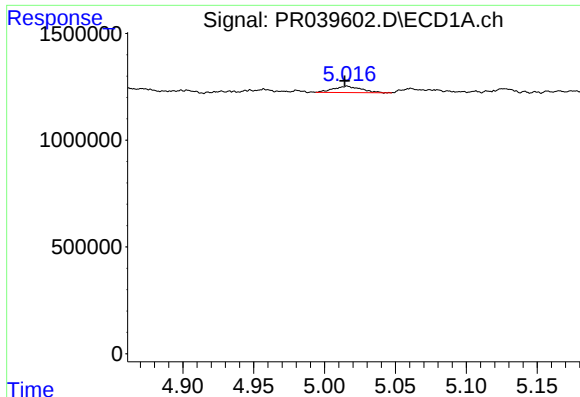
#12 AR-1232-2

R.T.: 4.832 min
Delta R.T.: -0.009 min
Response: 761474
Conc: 8.10 ng/ml



#12 AR-1232-2

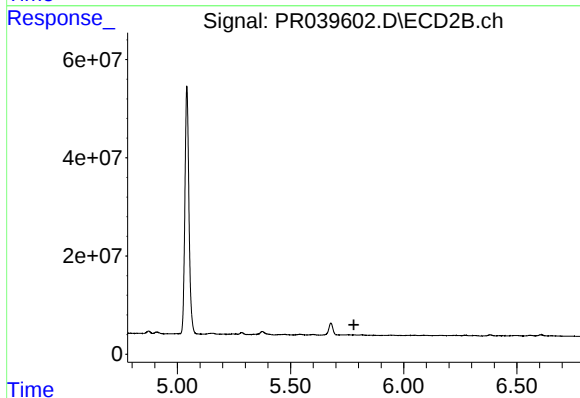
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#13 AR-1232-3

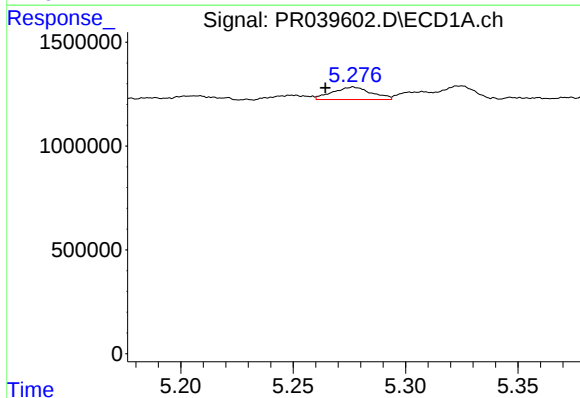
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 393099
Conc: 9.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



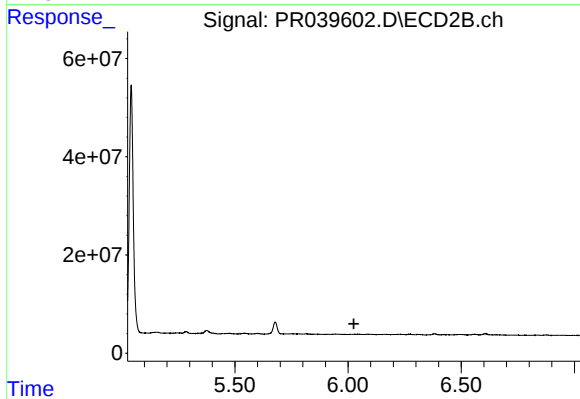
#13 AR-1232-3

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



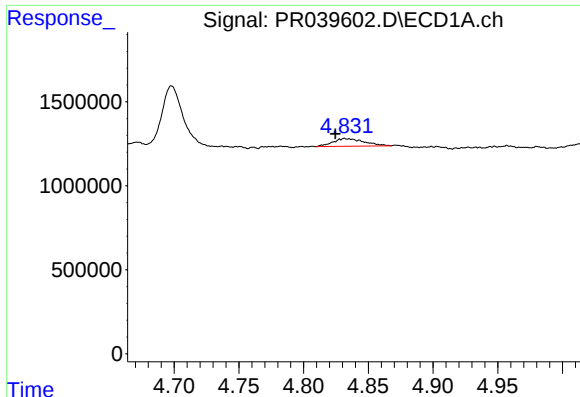
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: 0.012 min
Response: 725135
Conc: 17.13 ng/ml



#15 AR-1232-5

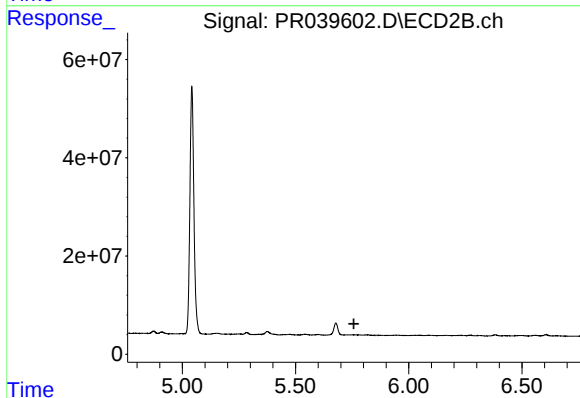
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#16 AR-1242-1

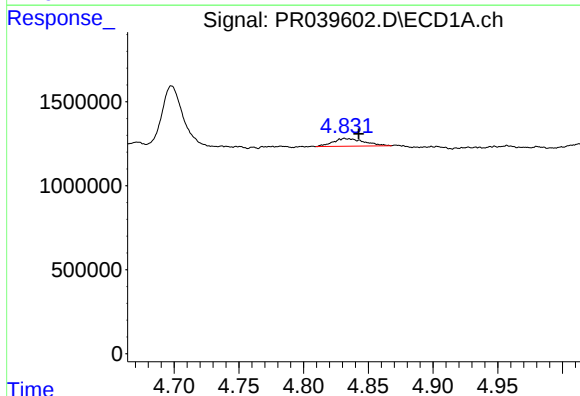
R.T.: 4.832 min
Delta R.T.: 0.007 min
Response: 761474
Conc: 8.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



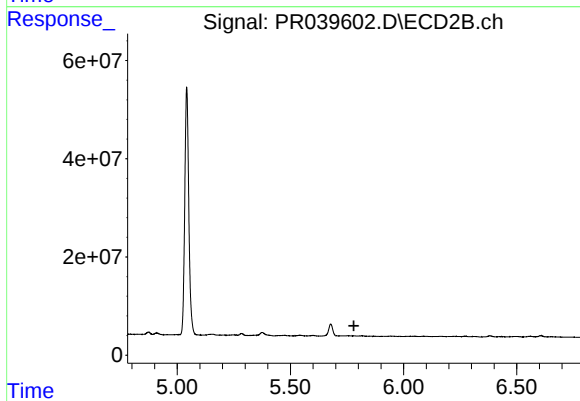
#16 AR-1242-1

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



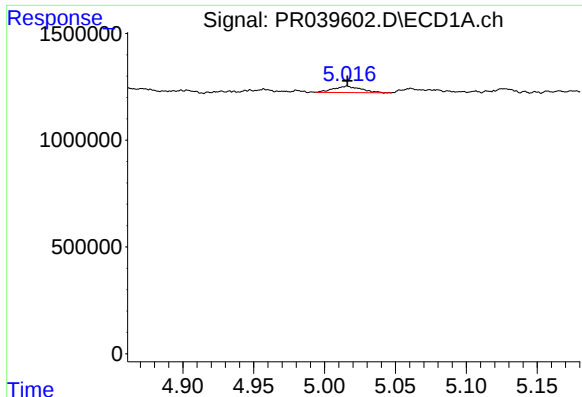
#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: -0.011 min
Response: 761474
Conc: 5.31 ng/ml



#17 AR-1242-2

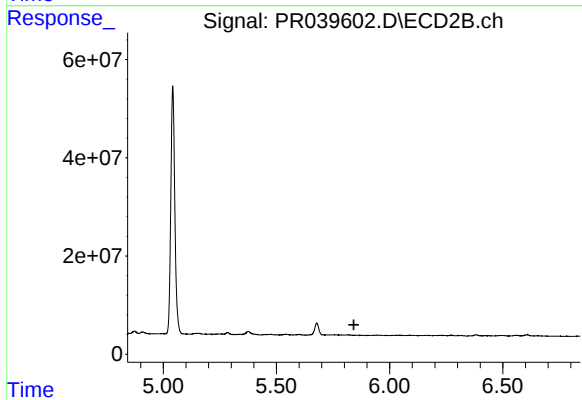
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#18 AR-1242-3

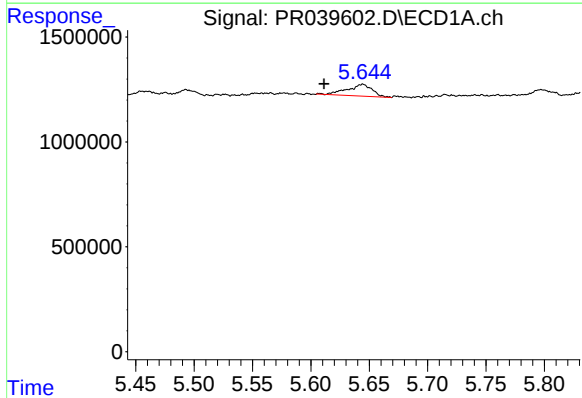
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 393099
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



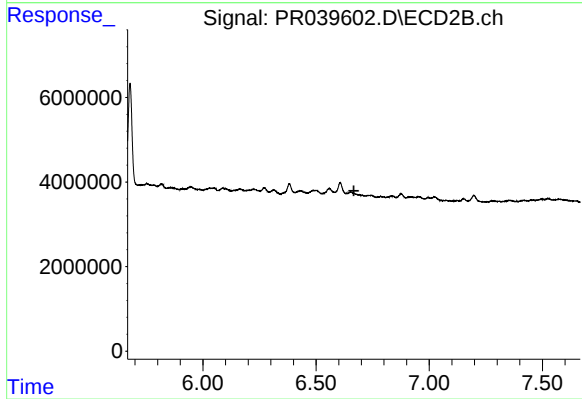
#18 AR-1242-3

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



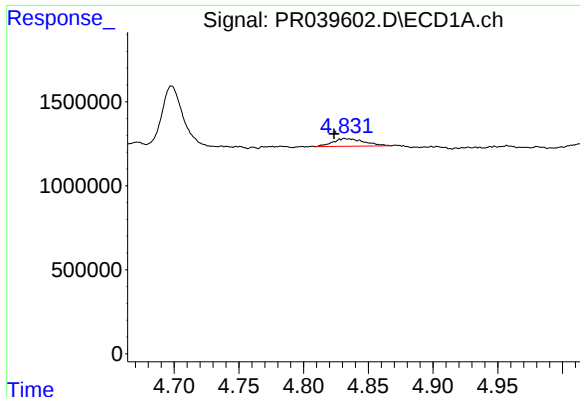
#20 AR-1242-5

R.T.: 5.645 min
Delta R.T.: 0.034 min
Response: 832759
Conc: 8.38 ng/ml



#20 AR-1242-5

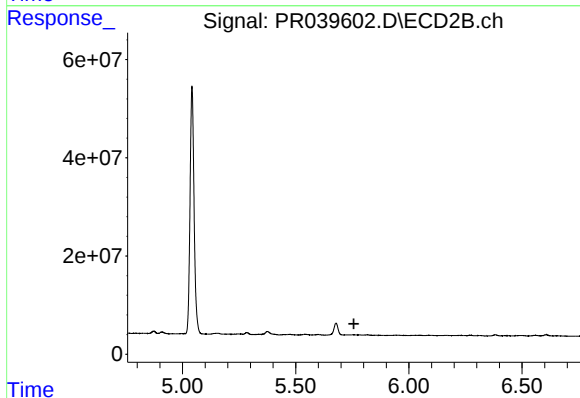
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#21 AR-1248-1

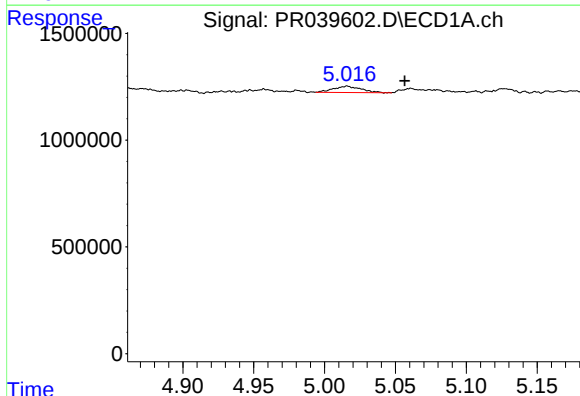
R.T.: 4.832 min
Delta R.T.: 0.008 min
Response: 761474
Conc: 10.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



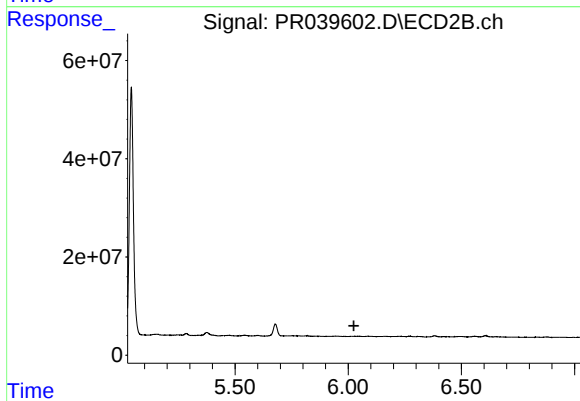
#21 AR-1248-1

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



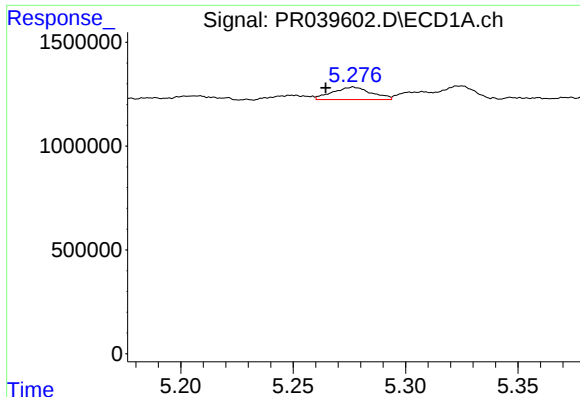
#22 AR-1248-2

R.T.: 5.016 min
Delta R.T.: -0.040 min
Response: 393099
Conc: 5.02 ng/ml



#22 AR-1248-2

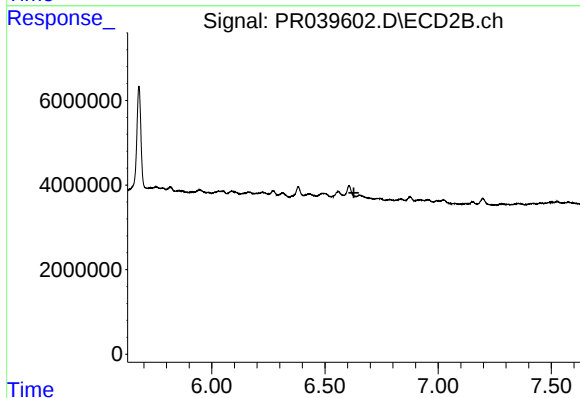
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#24 AR-1248-4

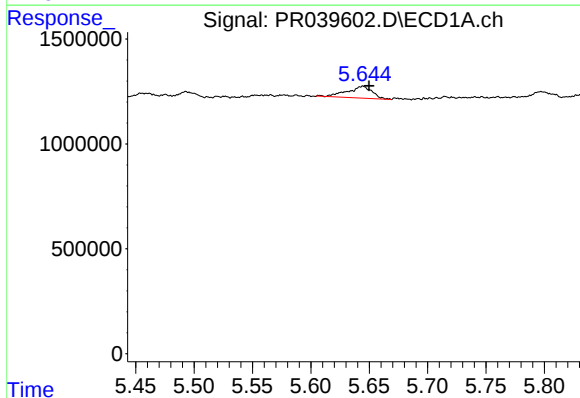
R.T.: 5.277 min
Delta R.T.: 0.012 min
Response: 725135
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



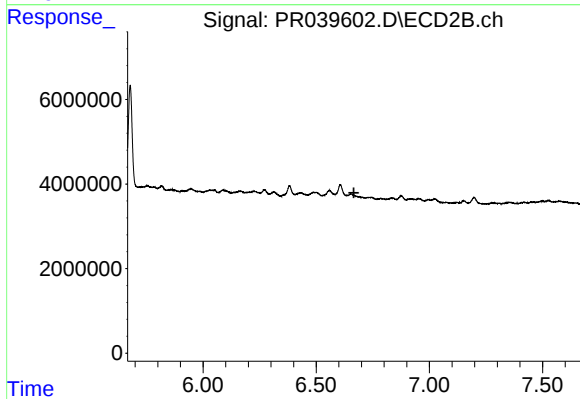
#24 AR-1248-4

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



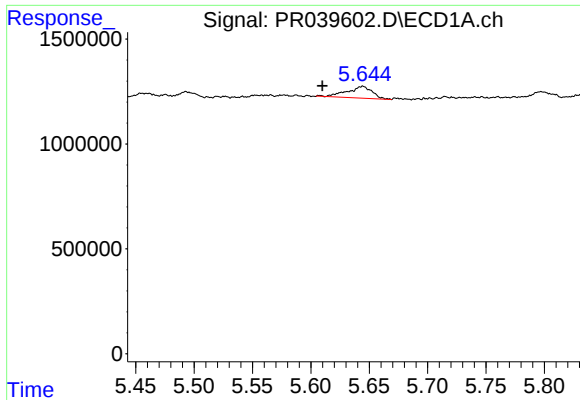
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 832759
Conc: 5.75 ng/ml



#25 AR-1248-5

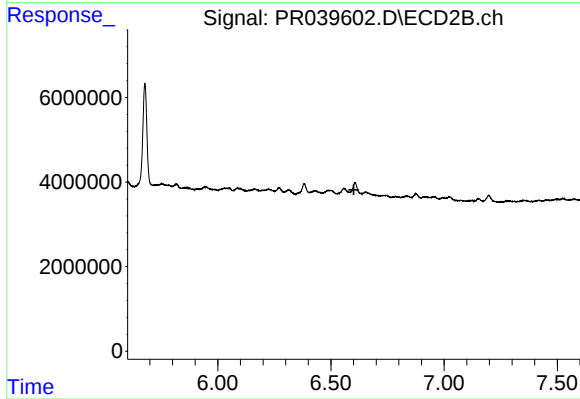
R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#26 AR-1254-1

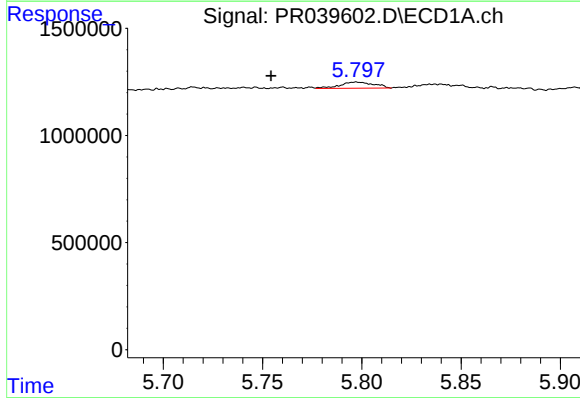
R.T.: 5.645 min
Delta R.T.: 0.035 min
Response: 832759
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



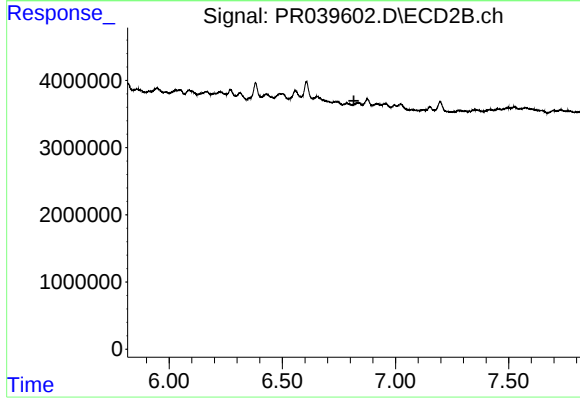
#26 AR-1254-1

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



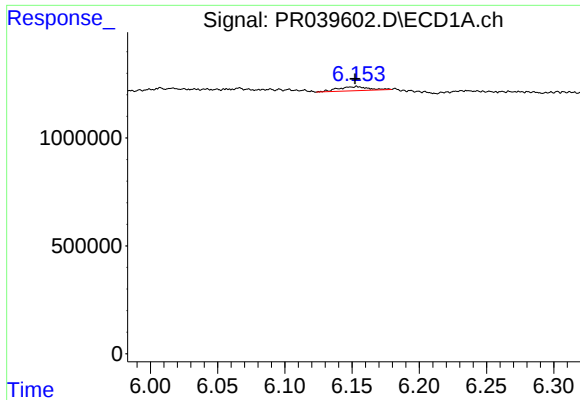
#27 AR-1254-2

R.T.: 5.797 min
Delta R.T.: 0.043 min
Response: 345509
Conc: 2.64 ng/ml



#27 AR-1254-2

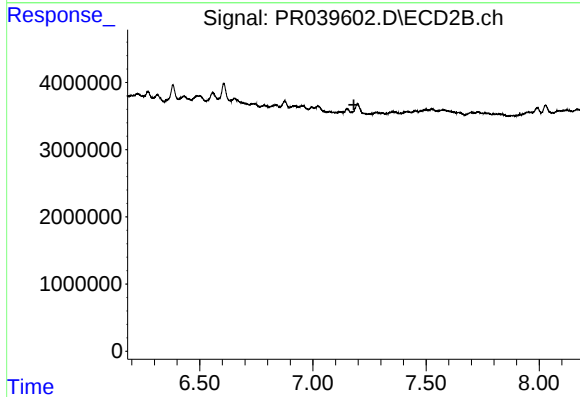
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#28 AR-1254-3

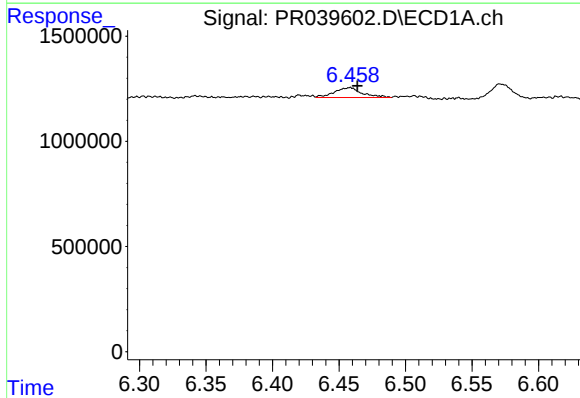
R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 301493
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



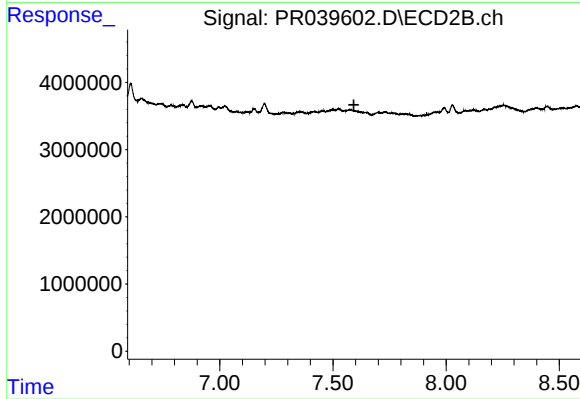
#28 AR-1254-3

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



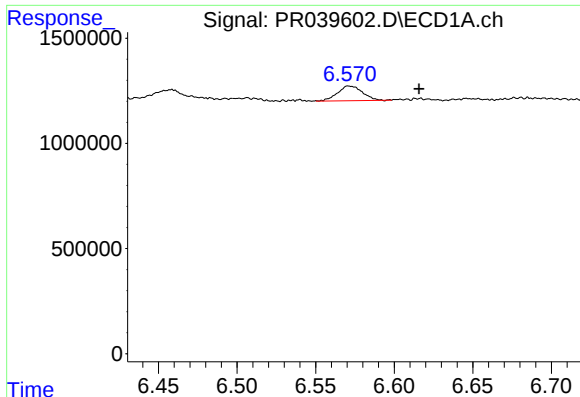
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 686119
Conc: 3.73 ng/ml



#32 AR-1260-2

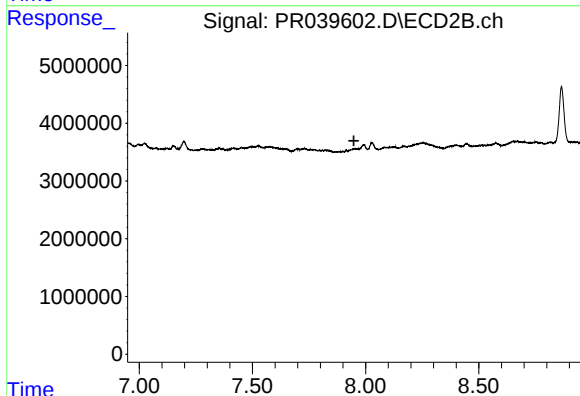
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#33 AR-1260-3

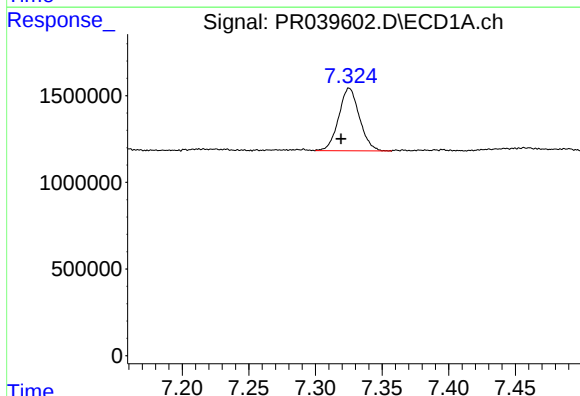
R.T.: 6.571 min
Delta R.T.: -0.045 min
Response: 780069
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



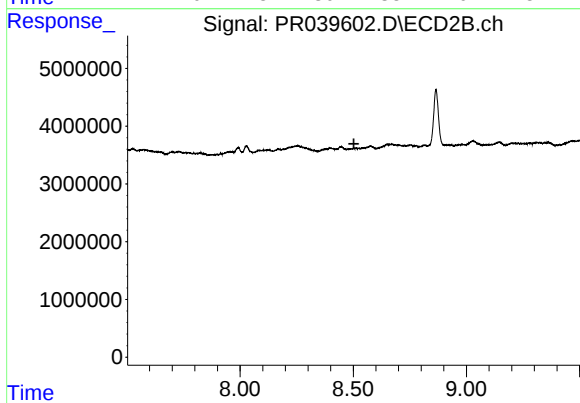
#33 AR-1260-3

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



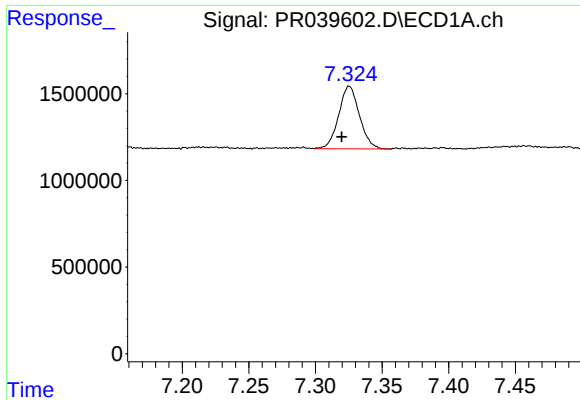
#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: 0.006 min
Response: 3922322
Conc: 11.37 ng/ml



#35 AR-1260-5

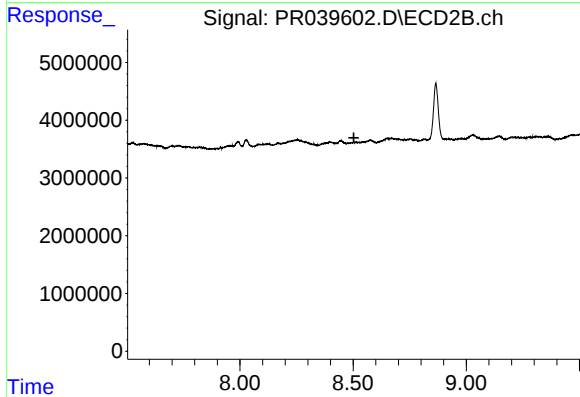
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#37 AR-1262-2

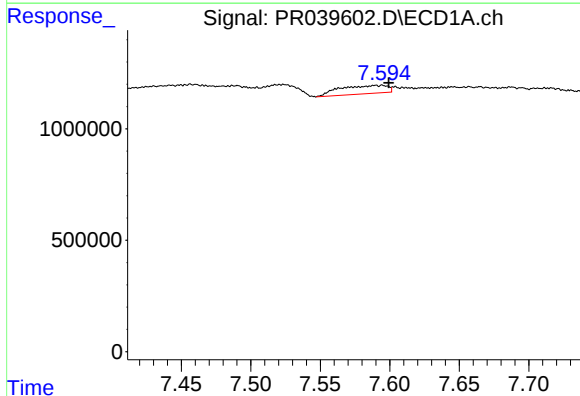
R.T.: 7.325 min
Delta R.T.: 0.006 min
Response: 3922322
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



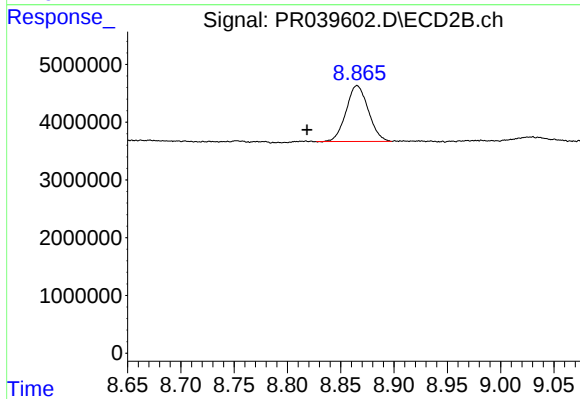
#37 AR-1262-2

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



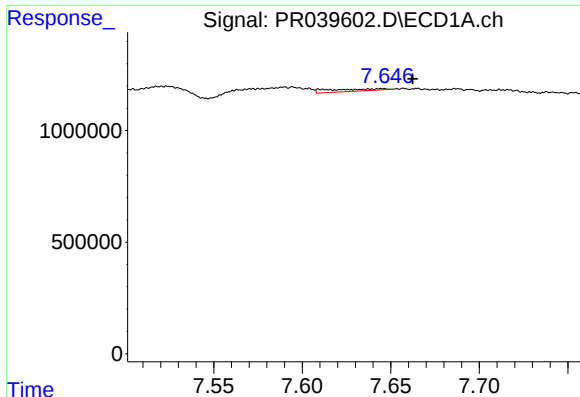
#38 AR-1262-3

R.T.: 7.595 min
Delta R.T.: -0.005 min
Response: 886408
Conc: 3.73 ng/ml



#38 AR-1262-3

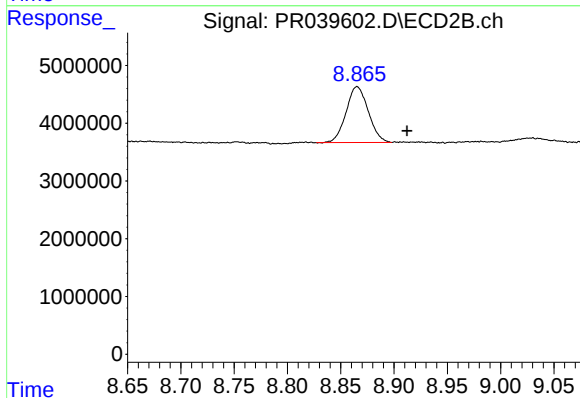
R.T.: 8.865 min
Delta R.T.: 0.047 min
Response: 14042296
Conc: 11.19 ng/ml



#39 AR-1262-4

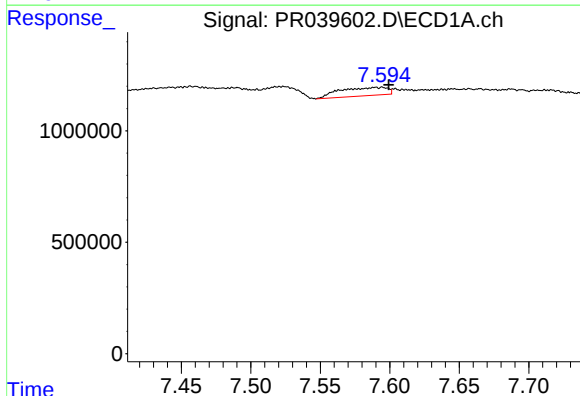
R.T.: 7.647 min
Delta R.T.: -0.016 min
Response: 209461
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



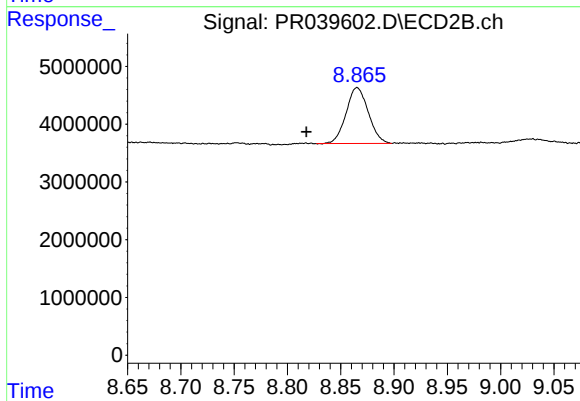
#39 AR-1262-4

R.T.: 8.865 min
Delta R.T.: -0.047 min
Response: 14042296
Conc: 14.88 ng/ml



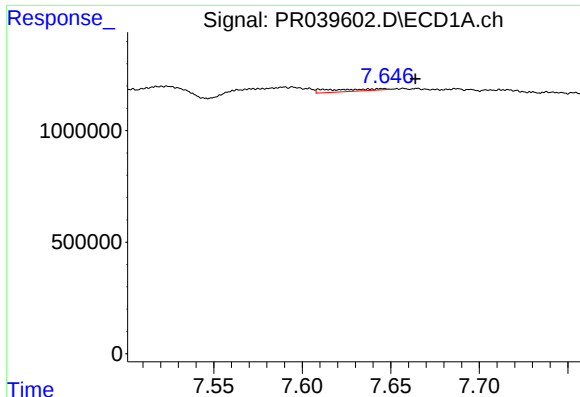
#41 AR-1268-1

R.T.: 7.595 min
Delta R.T.: -0.005 min
Response: 886408
Conc: 1.16 ng/ml



#41 AR-1268-1

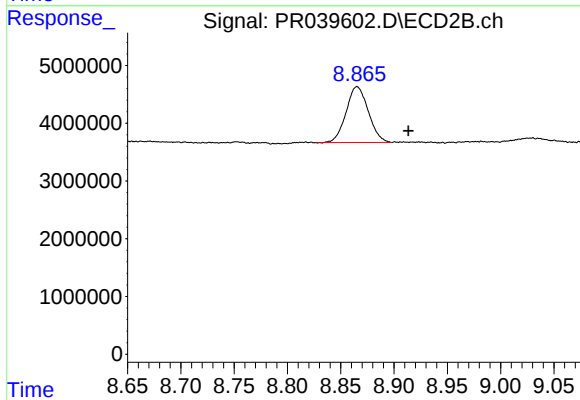
R.T.: 8.865 min
Delta R.T.: 0.048 min
Response: 14042296
Conc: 5.92 ng/ml



#42 AR-1268-2

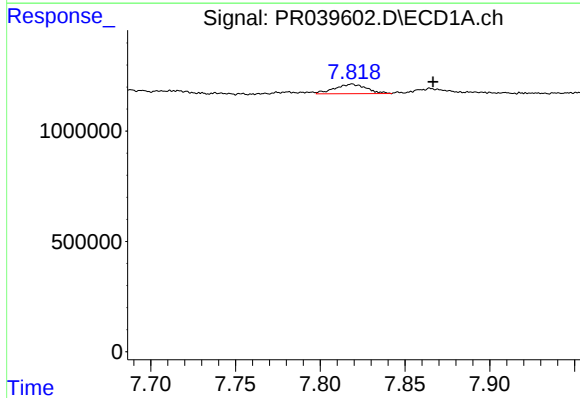
R.T.: 7.647 min
Delta R.T.: -0.017 min
Response: 209461
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



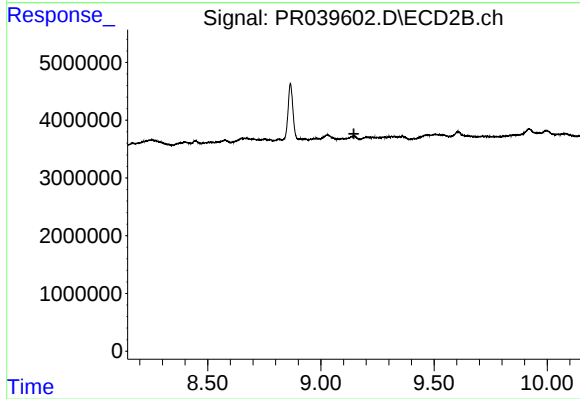
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.048 min
Response: 14042296
Conc: 6.32 ng/ml



#43 AR-1268-3

R.T.: 7.819 min
Delta R.T.: -0.048 min
Response: 567992
Conc: 1.02 ng/ml



#43 AR-1268-3

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