

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080119\
 Data File : PR039934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 07:15
 Operator : SM\AJ
 Sample : K4066-07
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TP-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 08:11:43 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

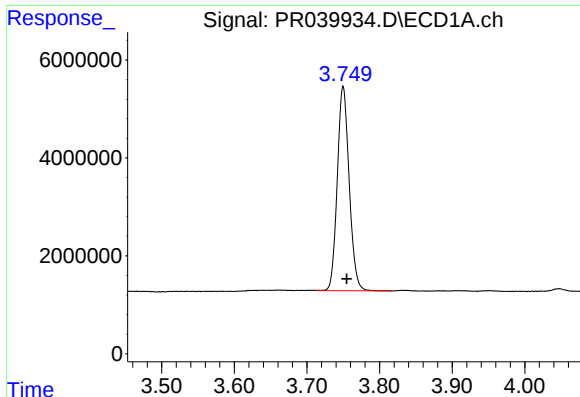
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.750	4.595	47566815	204.8E6	19.820	20.430
2)	SA Decachlor...	8.684	10.321	24059577	100.8E6	9.683	10.734
Target Compounds							
5)	L1 AR-1016-3	5.056	0.000	1411900	0	20.327	N.D. #
6)	L1 AR-1016-4	5.056	0.000	1411900	0	25.082	N.D. #
7)	L1 AR-1016-5	5.195	0.000	797841	0	10.638	N.D. #
9)	L2 AR-1221-2	4.048	0.000	662946	0	27.247	N.D. #
10)	L2 AR-1221-3	4.162	0.000	1759728	0	22.469	N.D. #
11)	L3 AR-1232-1	4.162	0.000	1759728	0	22.517	N.D. #
13)	L3 AR-1232-3	5.056	0.000	1411900	0	33.400	N.D. #
14)	L3 AR-1232-4	5.100	0.000	670215	0	16.839	N.D. #
15)	L3 AR-1232-5	5.195	0.000	797841	0	18.853	N.D. #
18)	L4 AR-1242-3	5.056	0.000	1411900	0	19.977	N.D. #
19)	L4 AR-1242-4	5.100	0.000	670215	0	9.582	N.D. #
20)	L4 AR-1242-5	5.603	0.000	2668076	0	26.861	N.D. #
22)	L5 AR-1248-2	5.056	0.000	1411900	0	18.047	N.D. #
23)	L5 AR-1248-3	5.100	0.000	670215	0	6.276	N.D. #
24)	L5 AR-1248-4	5.195	6.593	797841	10548773	6.026	20.309 #
25)	L5 AR-1248-5	5.603	0.000	2668076	0	18.408	N.D. #
26)	L6 AR-1254-1	5.603	6.593	2668076	10548773	17.299	28.960 #
27)	L6 AR-1254-2	5.747	6.807	2315762	7349214	17.687	12.867 #
28)	L6 AR-1254-3	6.158	7.174	9618788	9669228	43.051	15.508 #
29)	L6 AR-1254-4	6.369	7.515	1886170	5583197	12.971	12.328
30)	L6 AR-1254-5	6.779	7.867	12339019	40437380	64.800	85.167 #
31)	L7 AR-1260-1	6.271	7.332	12698365	33589400	87.136	75.700
32)	L7 AR-1260-2	6.456	7.584	13945476	33617634	75.744	61.328
33)	L7 AR-1260-3	6.608	7.939	11088929	23486883	66.935	56.023
34)	L7 AR-1260-4	7.072	8.169	7481439	22032755	53.821	45.664
35)	L7 AR-1260-5	7.311	8.494	15874323	110.8E6	46.014	108.059 #
36)	L8 AR-1262-1	6.869	7.939	4637658	23486883	31.586	22.624 #
37)	L8 AR-1262-2	7.311	8.494	15874323	110.8E6	23.487	55.020 #
38)	L8 AR-1262-3	7.590	8.828	2787042	34912212	11.733	27.823 #
39)	L8 AR-1262-4	7.653	8.882	11284146	20496488	24.368	21.716
40)	L8 AR-1262-5	8.145	9.567	3245937	10683593	16.693	16.818
41)	L9 AR-1268-1	7.590	8.828	2787042	34912212	3.636	14.713 #
42)	L9 AR-1268-2	7.653	8.882	11284146	20496488	16.072	9.232 #
43)	L9 AR-1268-3	7.854	0.000	416697	0	0.750	N.D. #
44)	L9 AR-1268-4	8.145	9.567	3245937	10683593	14.089	14.407
45)	L9 AR-1268-5	8.433	0.000	877303	0	0.515	N.D. #

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

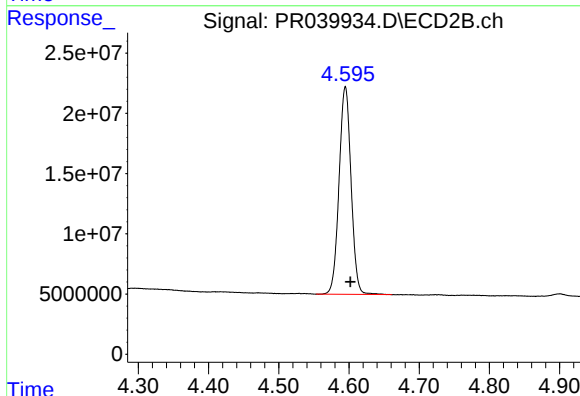
Instrument :
ECD_R
ClientSampleId :
TP-11



#1 Tetrachloro-m-xylene

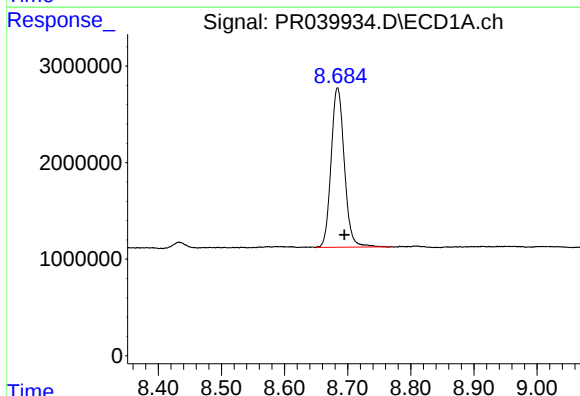
R.T.: 3.750 min
Delta R.T.: -0.005 min
Response: 47566815
Conc: 19.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-11



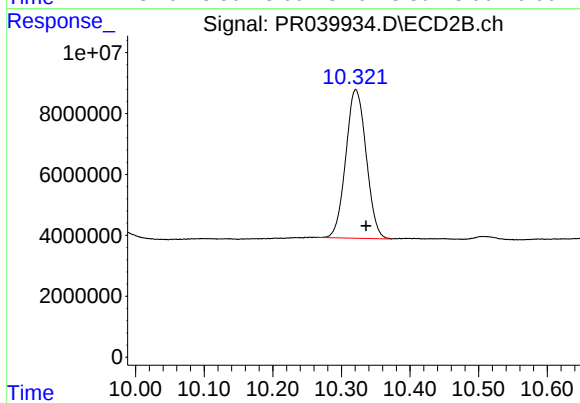
#1 Tetrachloro-m-xylene

R.T.: 4.595 min
Delta R.T.: -0.007 min
Response: 204799881
Conc: 20.43 ng/ml



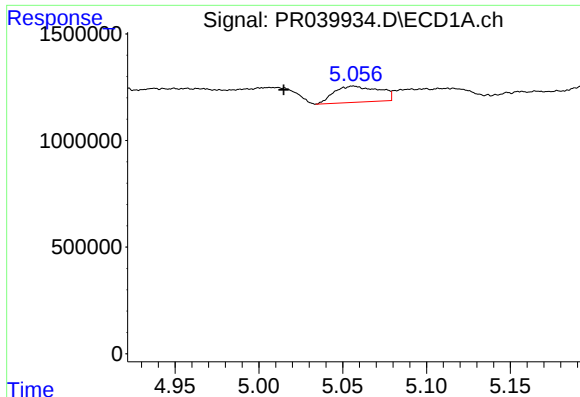
#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.011 min
Response: 24059577
Conc: 9.68 ng/ml



#2 Decachlorobiphenyl

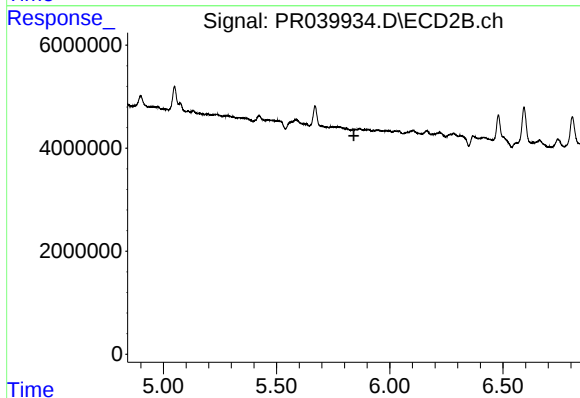
R.T.: 10.321 min
Delta R.T.: -0.015 min
Response: 100770755
Conc: 10.73 ng/ml



#5 AR-1016-3

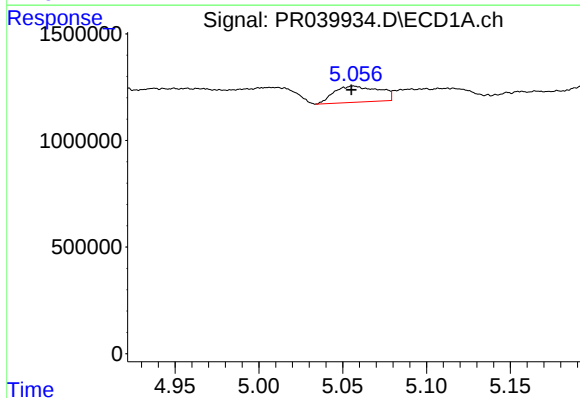
R.T.: 5.056 min
Delta R.T.: 0.041 min
Response: 1411900
Conc: 20.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-11



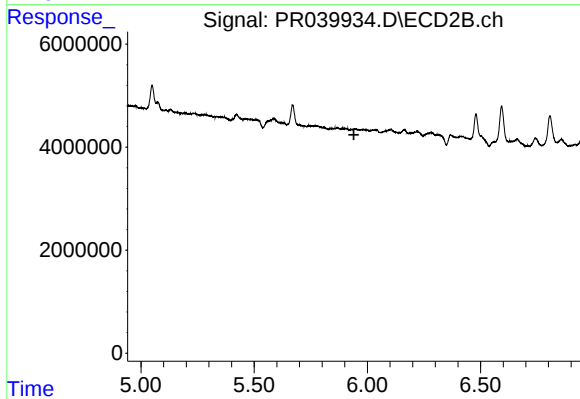
#5 AR-1016-3

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



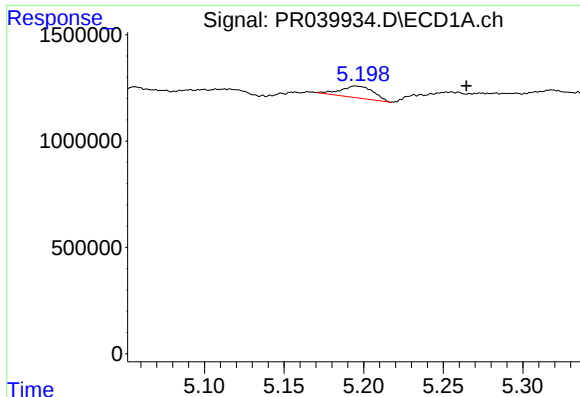
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: 0.001 min
Response: 1411900
Conc: 25.08 ng/ml



#6 AR-1016-4

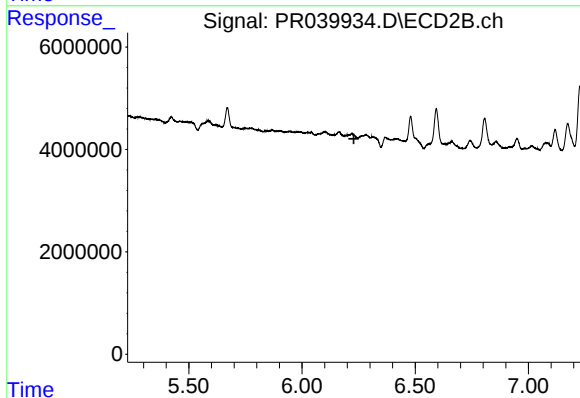
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

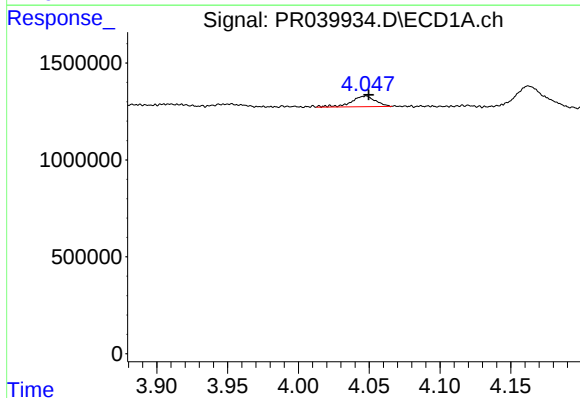
R.T.: 5.195 min
Delta R.T.: -0.070 min
Response: 797841
Conc: 10.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-11



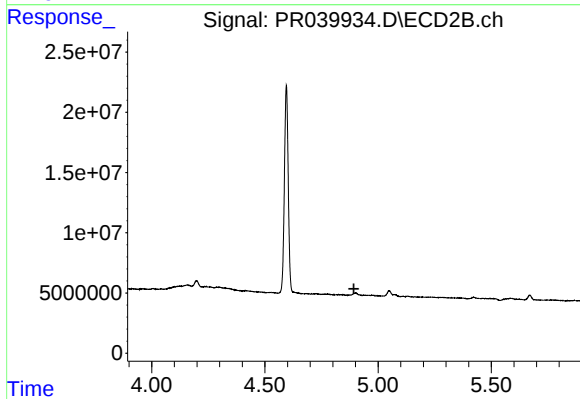
#7 AR-1016-5

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



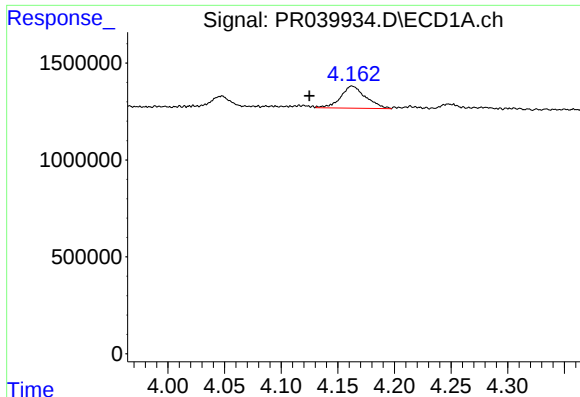
#9 AR-1221-2

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 662946
Conc: 27.25 ng/ml



#9 AR-1221-2

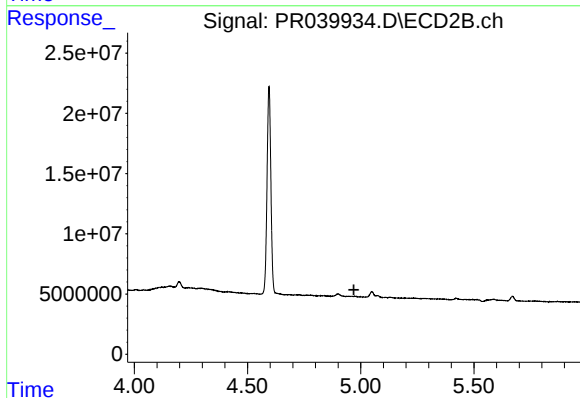
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

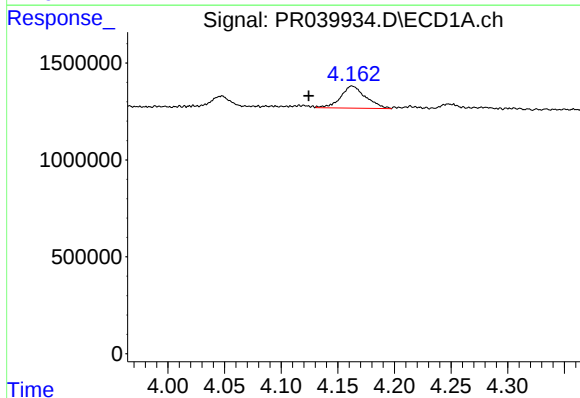
R.T.: 4.162 min
Delta R.T.: 0.037 min
Response: 1759728
Conc: 22.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-11



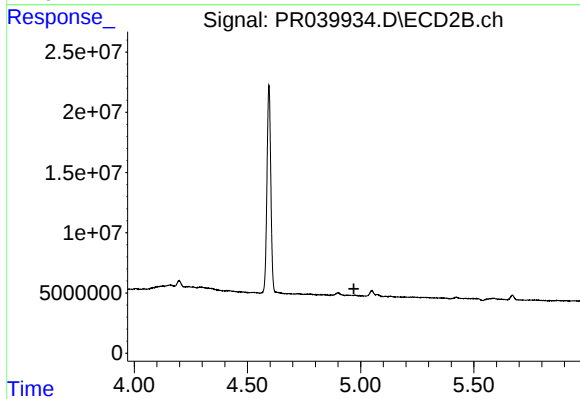
#10 AR-1221-3

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



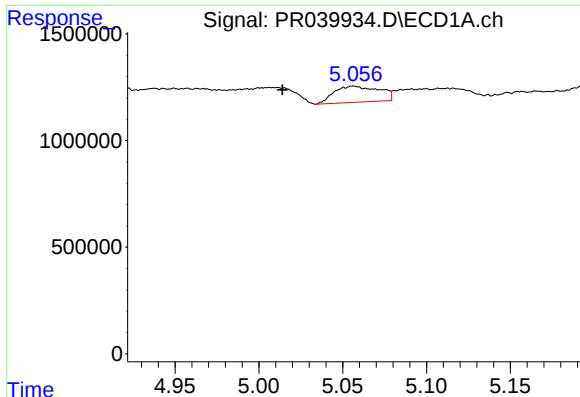
#11 AR-1232-1

R.T.: 4.162 min
Delta R.T.: 0.038 min
Response: 1759728
Conc: 22.52 ng/ml



#11 AR-1232-1

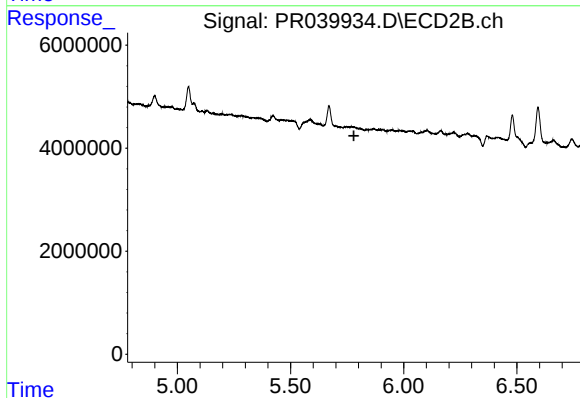
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#13 AR-1232-3

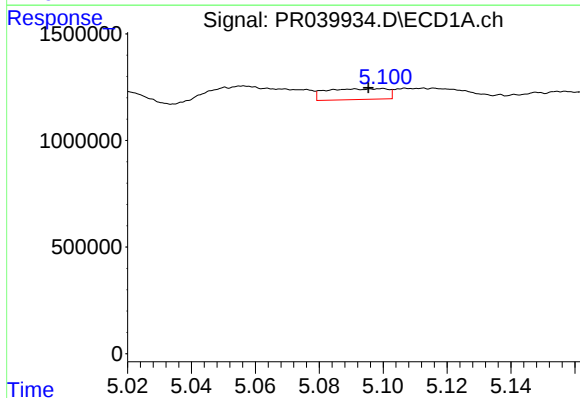
R.T.: 5.056 min
Delta R.T.: 0.042 min
Response: 1411900
Conc: 33.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-11



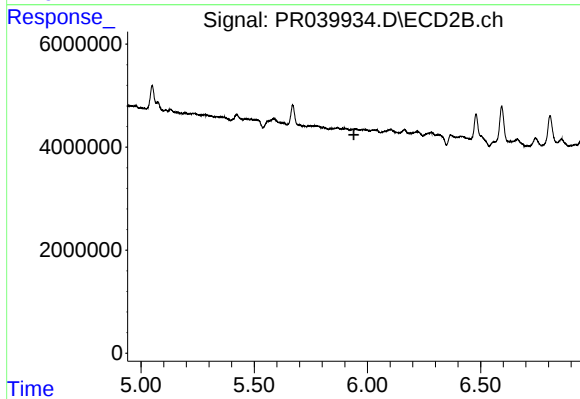
#13 AR-1232-3

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



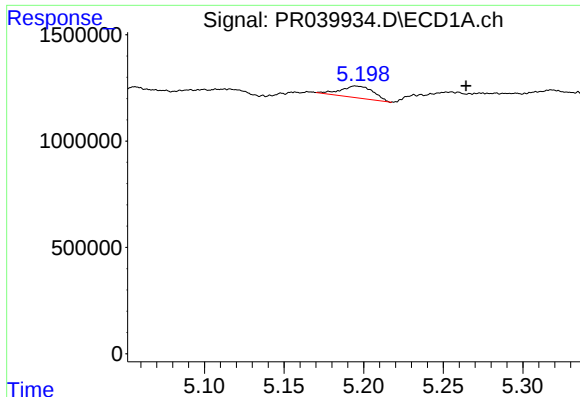
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: 0.005 min
Response: 670215
Conc: 16.84 ng/ml



#14 AR-1232-4

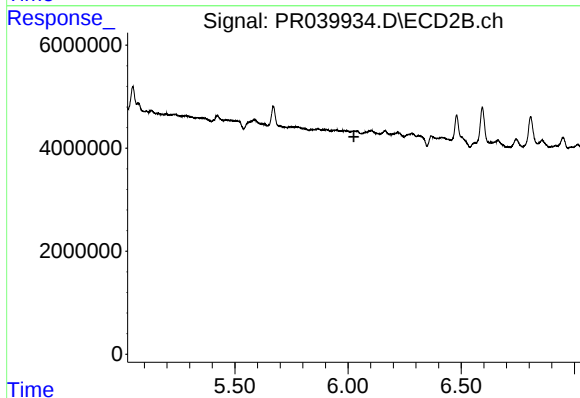
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#15 AR-1232-5

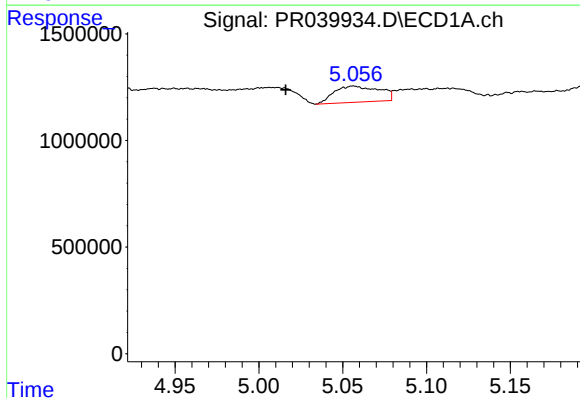
R.T.: 5.195 min
Delta R.T.: -0.070 min
Response: 797841
Conc: 18.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-11



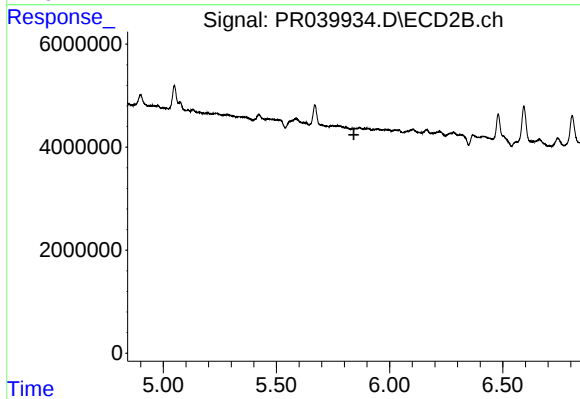
#15 AR-1232-5

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



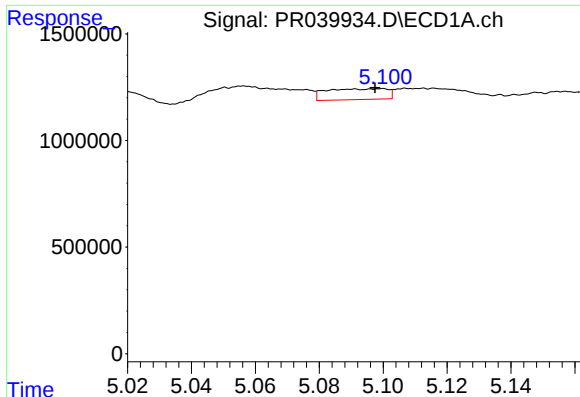
#18 AR-1242-3

R.T.: 5.056 min
Delta R.T.: 0.040 min
Response: 1411900
Conc: 19.98 ng/ml



#18 AR-1242-3

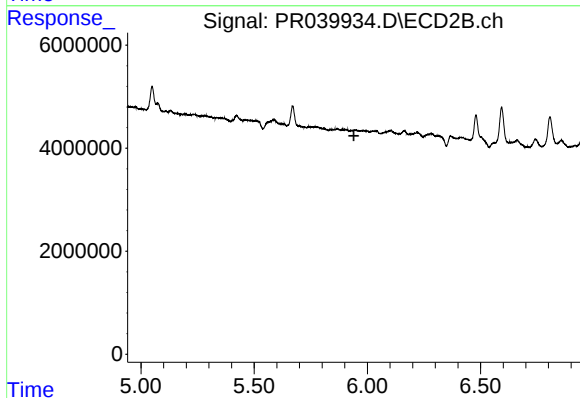
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

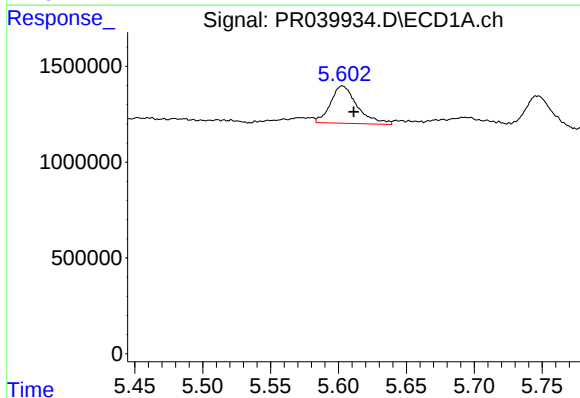
R.T.: 5.100 min
Delta R.T.: 0.003 min
Response: 670215
Conc: 9.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-11



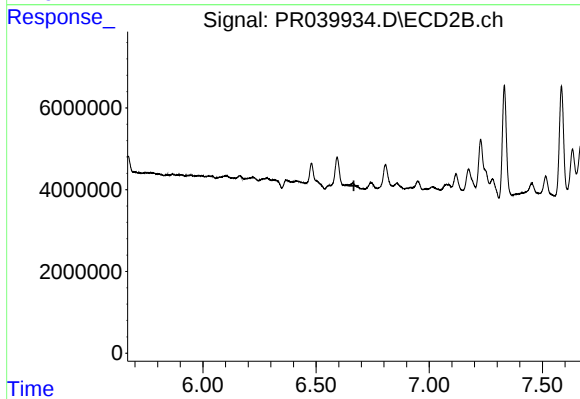
#19 AR-1242-4

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



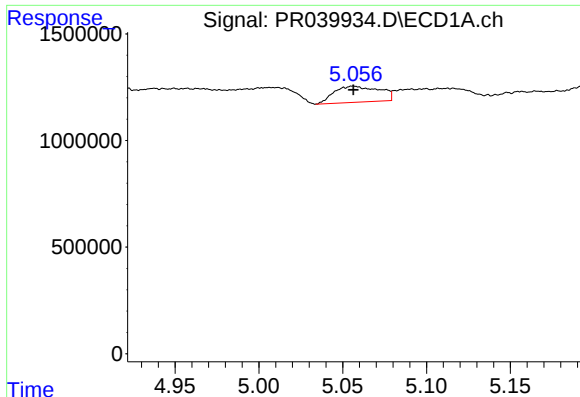
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: -0.008 min
Response: 2668076
Conc: 26.86 ng/ml



#20 AR-1242-5

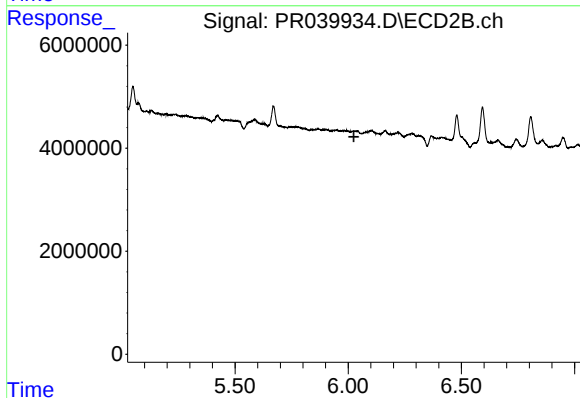
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#22 AR-1248-2

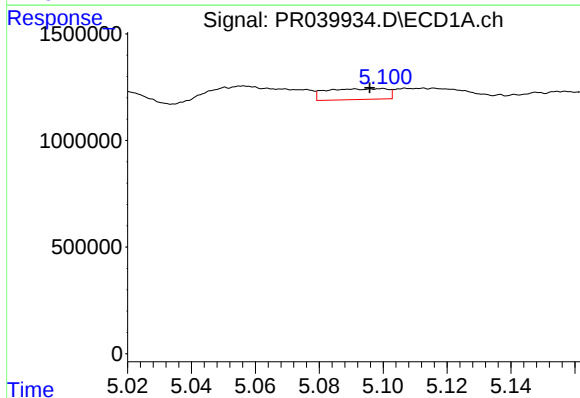
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 1411900
Conc: 18.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-11



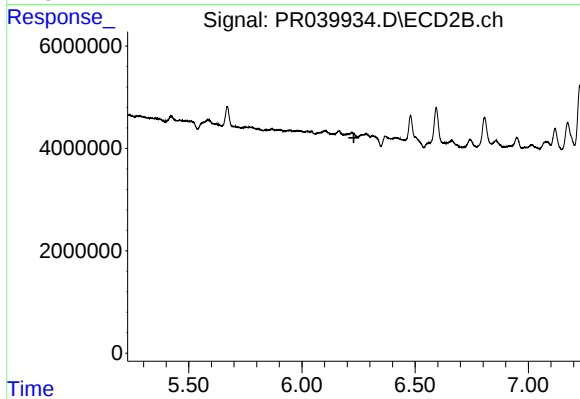
#22 AR-1248-2

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



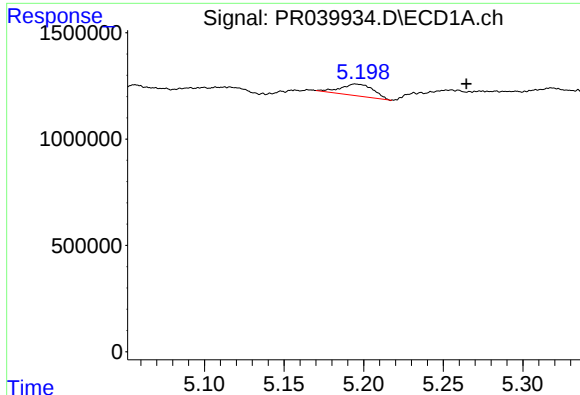
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: 0.004 min
Response: 670215
Conc: 6.28 ng/ml



#23 AR-1248-3

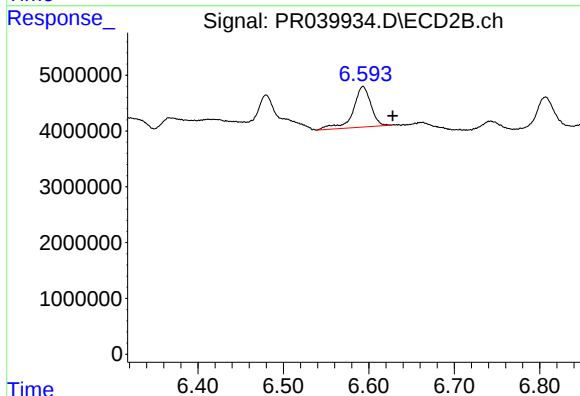
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#24 AR-1248-4

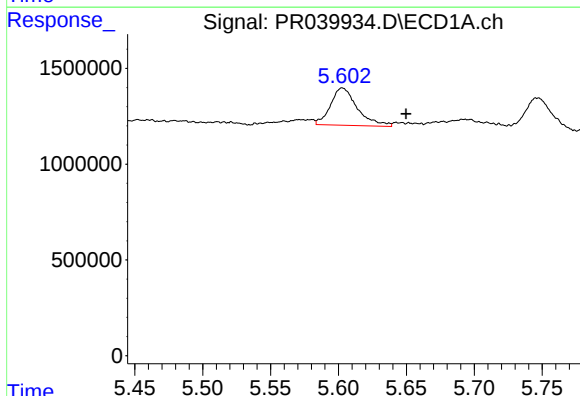
R.T.: 5.195 min
Delta R.T.: -0.070 min
Response: 797841
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-11



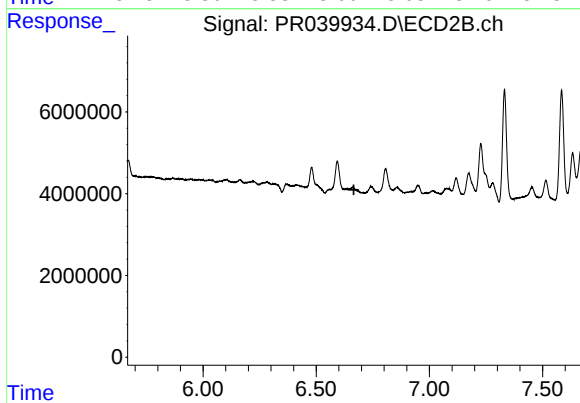
#24 AR-1248-4

R.T.: 6.593 min
Delta R.T.: -0.035 min
Response: 10548773
Conc: 20.31 ng/ml



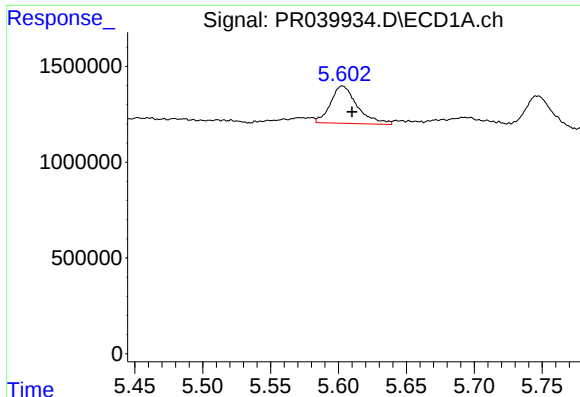
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.047 min
Response: 2668076
Conc: 18.41 ng/ml



#25 AR-1248-5

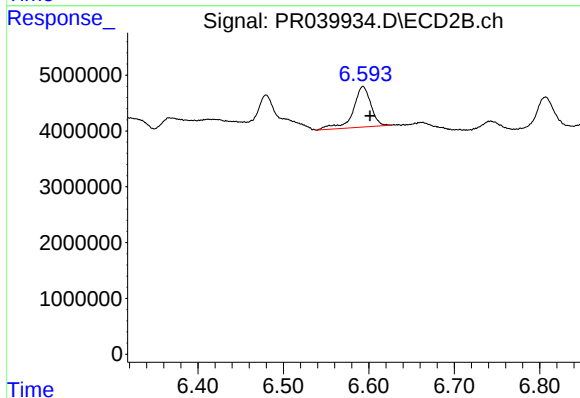
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.



#26 AR-1254-1

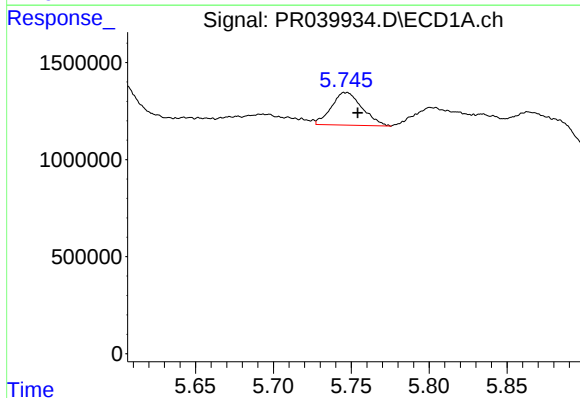
R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 2668076
Conc: 17.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-11



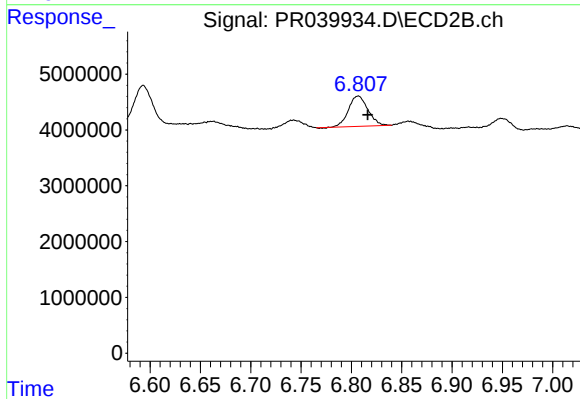
#26 AR-1254-1

R.T.: 6.593 min
Delta R.T.: -0.008 min
Response: 10548773
Conc: 28.96 ng/ml



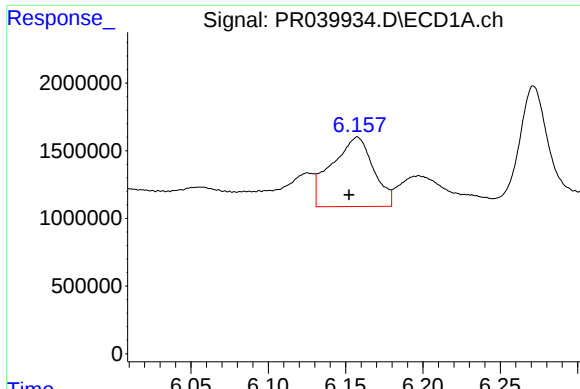
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 2315762
Conc: 17.69 ng/ml



#27 AR-1254-2

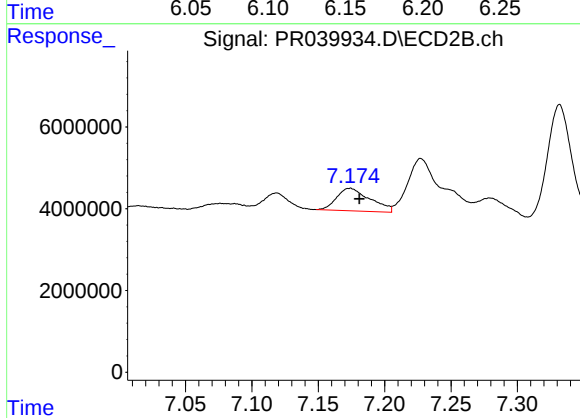
R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 7349214
Conc: 12.87 ng/ml



#28 AR-1254-3

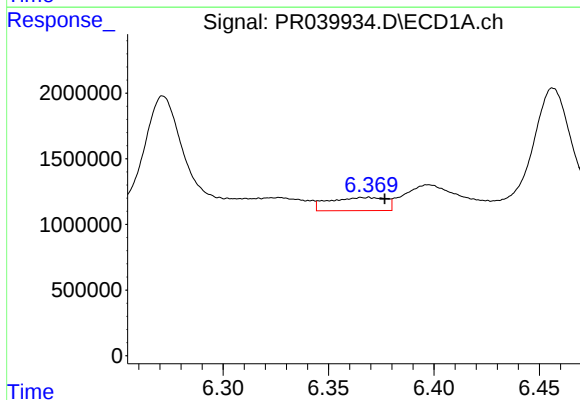
R.T.: 6.158 min
Delta R.T.: 0.005 min
Response: 9618788
Conc: 43.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-11



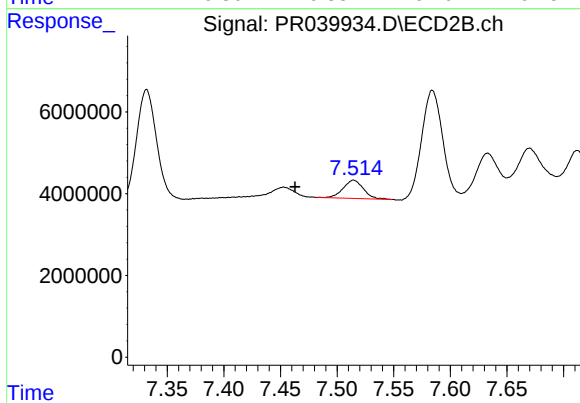
#28 AR-1254-3

R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 9669228
Conc: 15.51 ng/ml



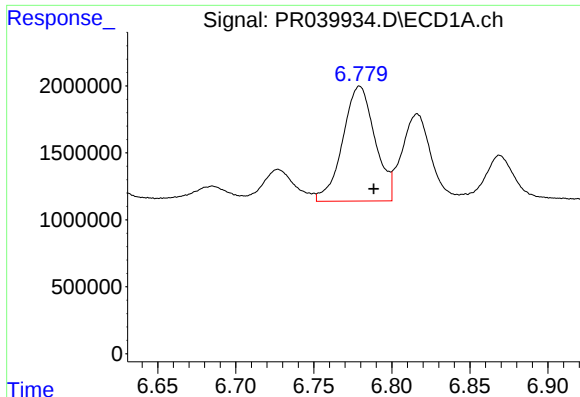
#29 AR-1254-4

R.T.: 6.369 min
Delta R.T.: -0.007 min
Response: 1886170
Conc: 12.97 ng/ml



#29 AR-1254-4

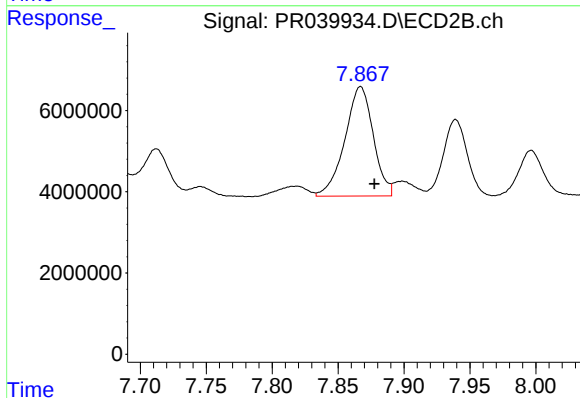
R.T.: 7.515 min
Delta R.T.: 0.052 min
Response: 5583197
Conc: 12.33 ng/ml



#30 AR-1254-5

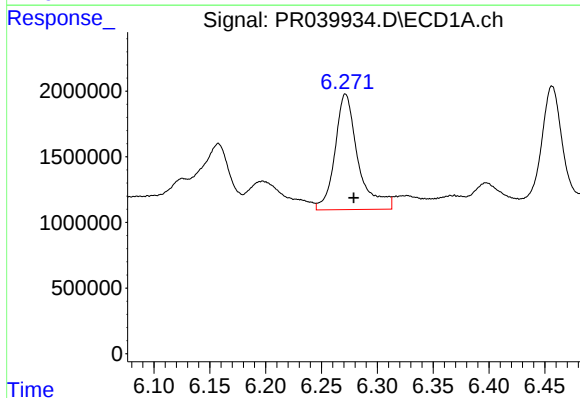
R.T.: 6.779 min
Delta R.T.: -0.009 min
Response: 12339019
Conc: 64.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-11



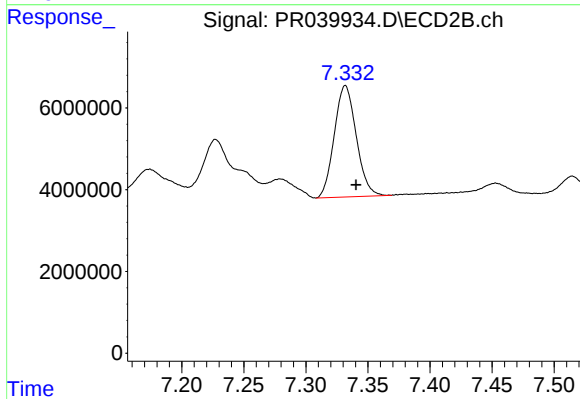
#30 AR-1254-5

R.T.: 7.867 min
Delta R.T.: -0.010 min
Response: 40437380
Conc: 85.17 ng/ml



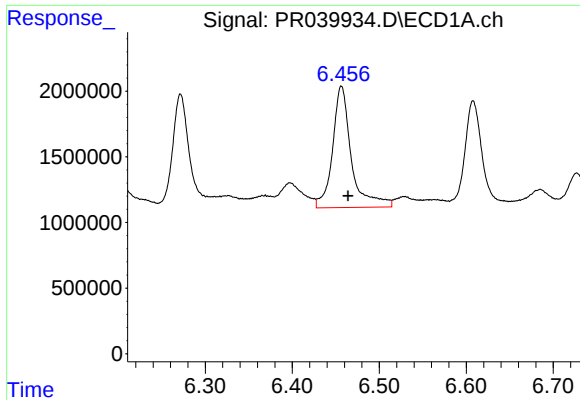
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 12698365
Conc: 87.14 ng/ml



#31 AR-1260-1

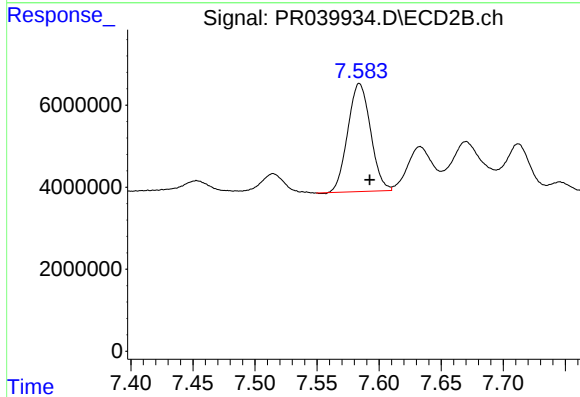
R.T.: 7.332 min
Delta R.T.: -0.009 min
Response: 33589400
Conc: 75.70 ng/ml



#32 AR-1260-2

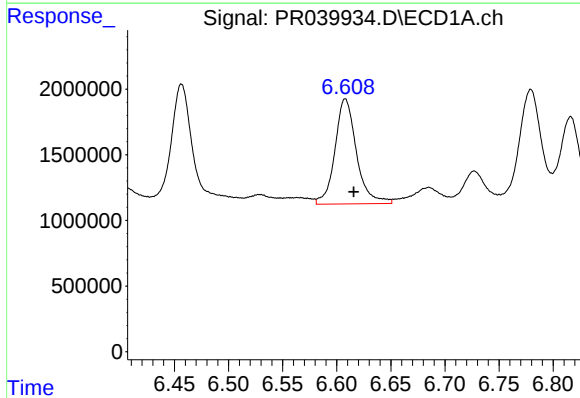
R.T.: 6.456 min
Delta R.T.: -0.007 min
Response: 13945476
Conc: 75.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-11



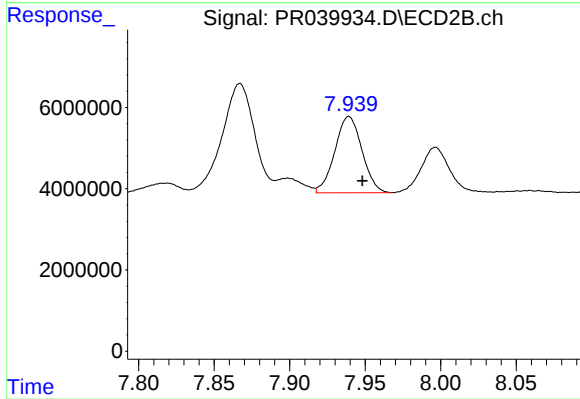
#32 AR-1260-2

R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 33617634
Conc: 61.33 ng/ml



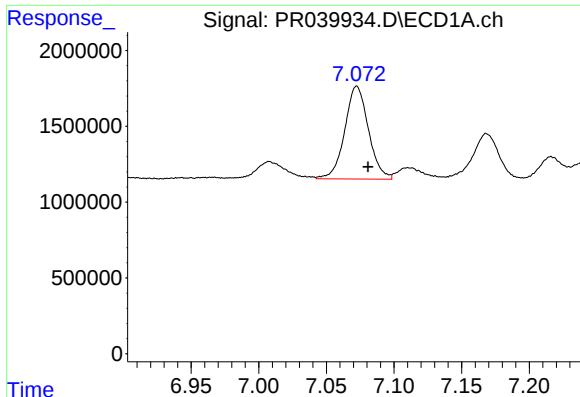
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 11088929
Conc: 66.93 ng/ml



#33 AR-1260-3

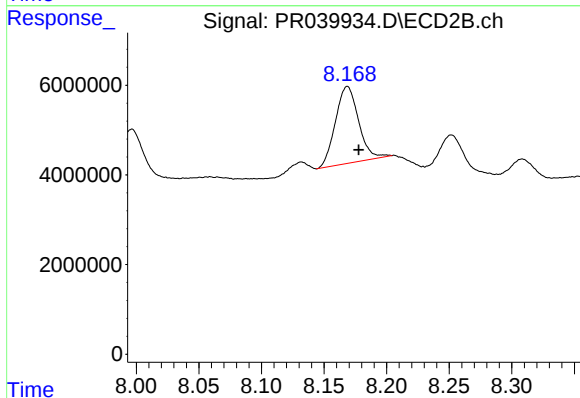
R.T.: 7.939 min
Delta R.T.: -0.009 min
Response: 23486883
Conc: 56.02 ng/ml



#34 AR-1260-4

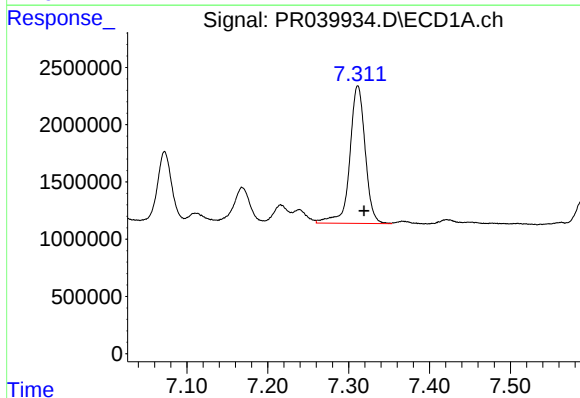
R.T.: 7.072 min
Delta R.T.: -0.008 min
Response: 7481439
Conc: 53.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-11



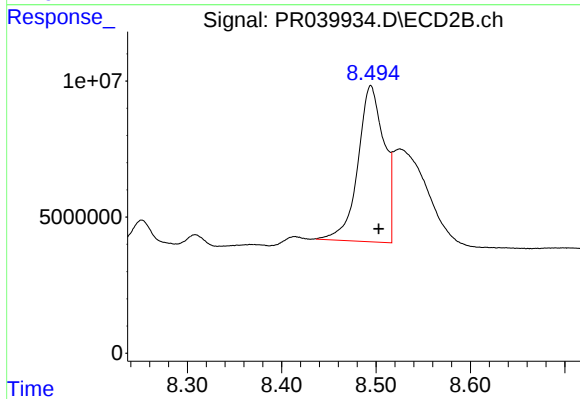
#34 AR-1260-4

R.T.: 8.169 min
Delta R.T.: -0.009 min
Response: 22032755
Conc: 45.66 ng/ml



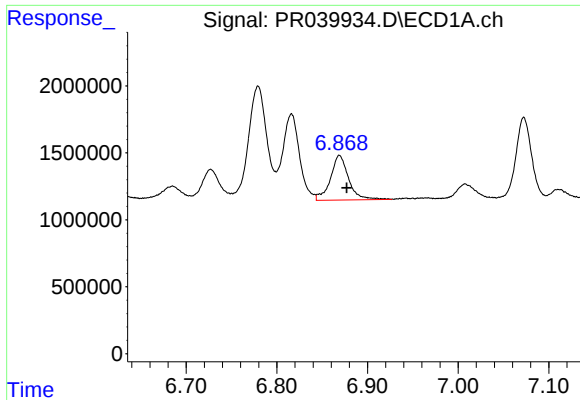
#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: -0.008 min
Response: 15874323
Conc: 46.01 ng/ml



#35 AR-1260-5

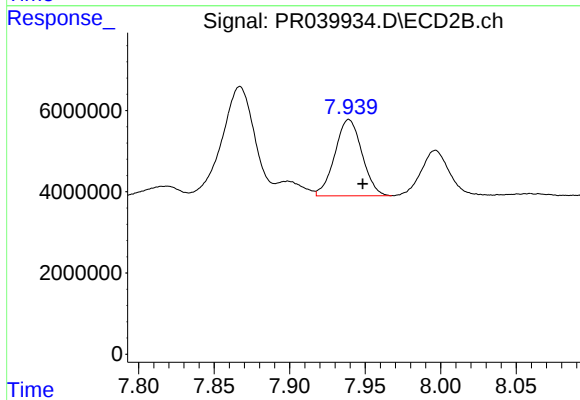
R.T.: 8.494 min
Delta R.T.: -0.008 min
Response: 110833294
Conc: 108.06 ng/ml



#36 AR-1262-1

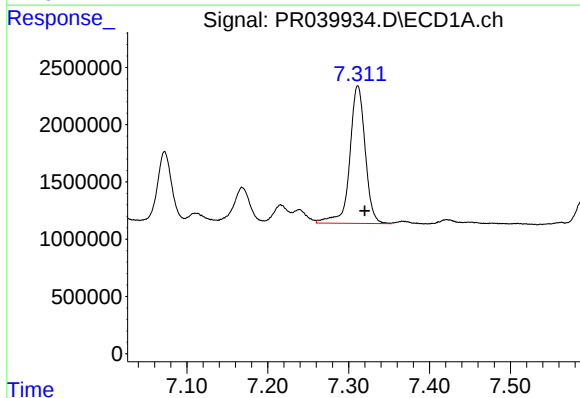
R.T.: 6.869 min
Delta R.T.: -0.008 min
Response: 4637658
Conc: 31.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-11



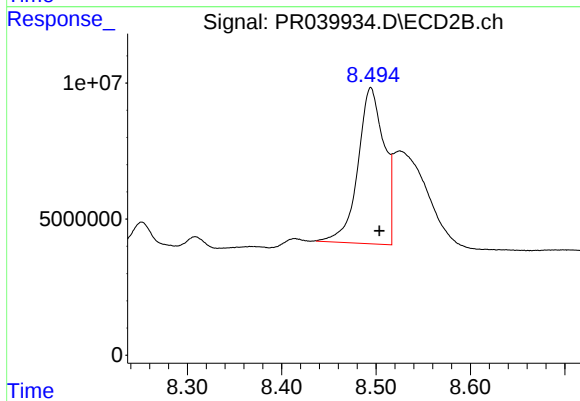
#36 AR-1262-1

R.T.: 7.939 min
Delta R.T.: -0.009 min
Response: 23486883
Conc: 22.62 ng/ml



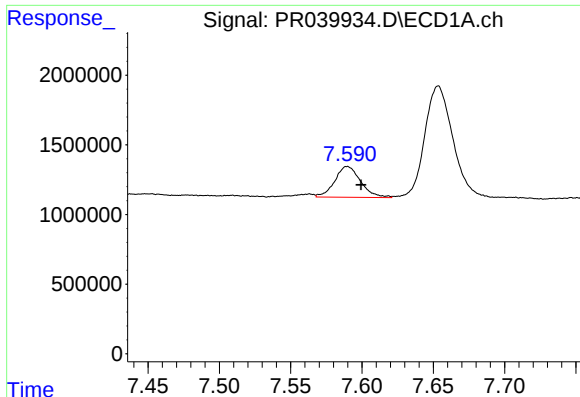
#37 AR-1262-2

R.T.: 7.311 min
Delta R.T.: -0.008 min
Response: 15874323
Conc: 23.49 ng/ml



#37 AR-1262-2

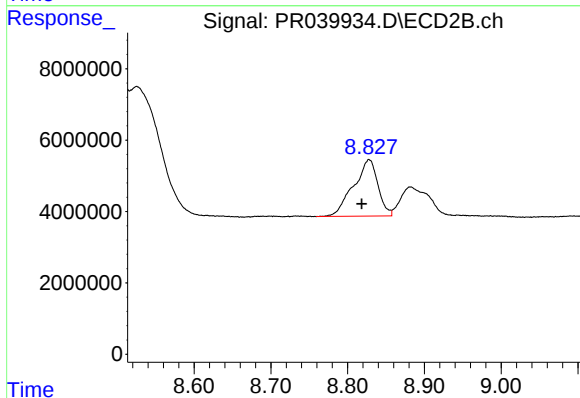
R.T.: 8.494 min
Delta R.T.: -0.009 min
Response: 110833294
Conc: 55.02 ng/ml



#38 AR-1262-3

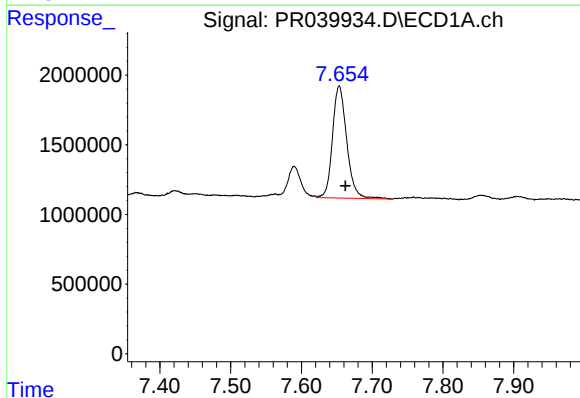
R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 2787042
Conc: 11.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-11



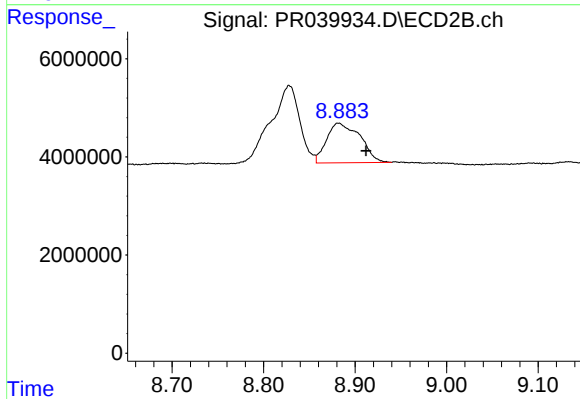
#38 AR-1262-3

R.T.: 8.828 min
Delta R.T.: 0.010 min
Response: 34912212
Conc: 27.82 ng/ml



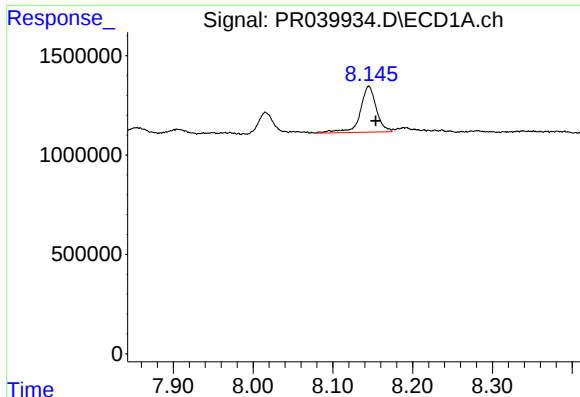
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: -0.009 min
Response: 11284146
Conc: 24.37 ng/ml



#39 AR-1262-4

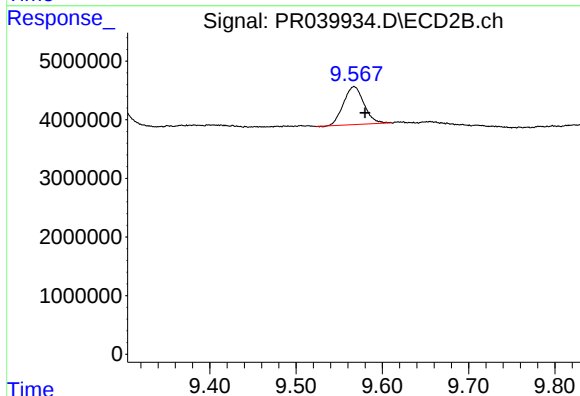
R.T.: 8.882 min
Delta R.T.: -0.030 min
Response: 20496488
Conc: 21.72 ng/ml



#40 AR-1262-5

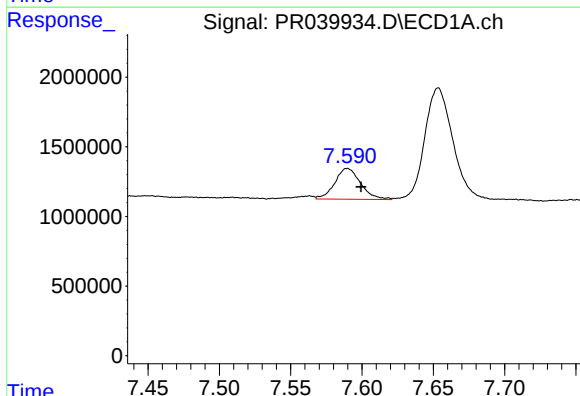
R.T.: 8.145 min
Delta R.T.: -0.009 min
Response: 3245937
Conc: 16.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-11



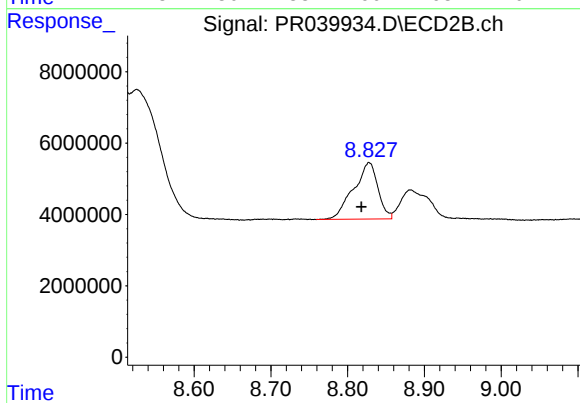
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: -0.012 min
Response: 10683593
Conc: 16.82 ng/ml



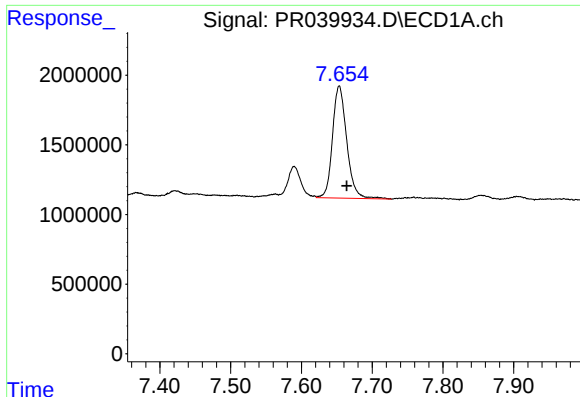
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 2787042
Conc: 3.64 ng/ml



#41 AR-1268-1

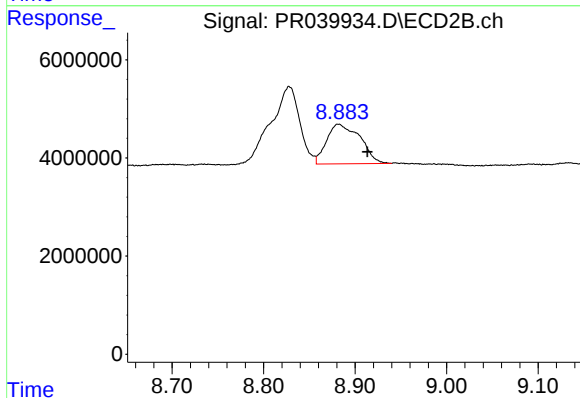
R.T.: 8.828 min
Delta R.T.: 0.010 min
Response: 34912212
Conc: 14.71 ng/ml



#42 AR-1268-2

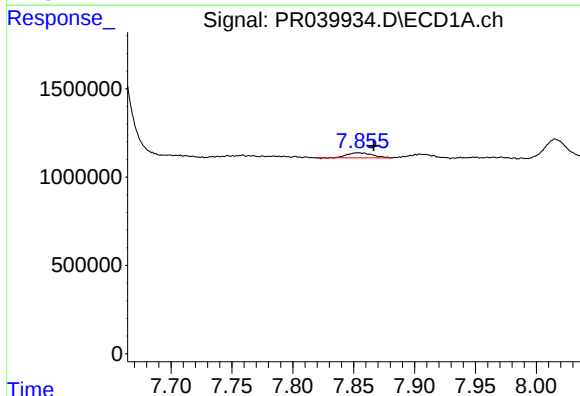
R.T.: 7.653 min
Delta R.T.: -0.011 min
Response: 11284146
Conc: 16.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-11



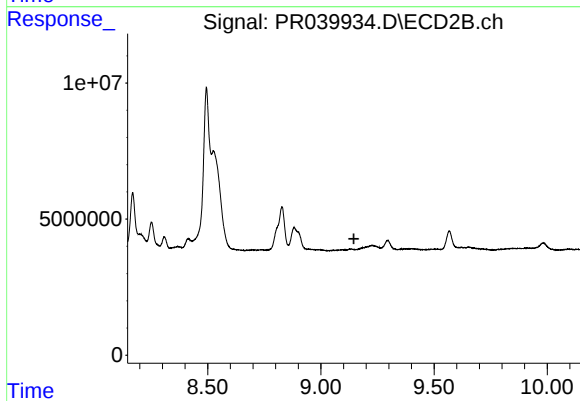
#42 AR-1268-2

R.T.: 8.882 min
Delta R.T.: -0.031 min
Response: 20496488
Conc: 9.23 ng/ml



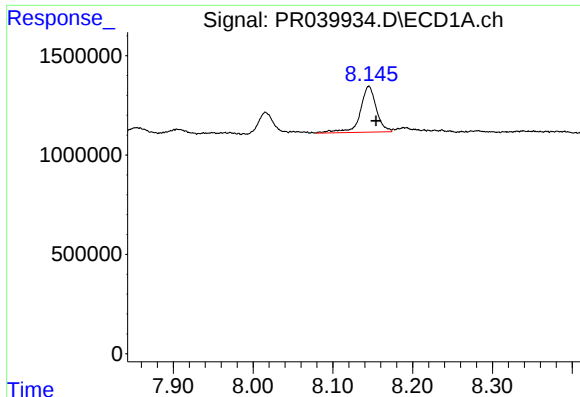
#43 AR-1268-3

R.T.: 7.854 min
Delta R.T.: -0.013 min
Response: 416697
Conc: 0.75 ng/ml



#43 AR-1268-3

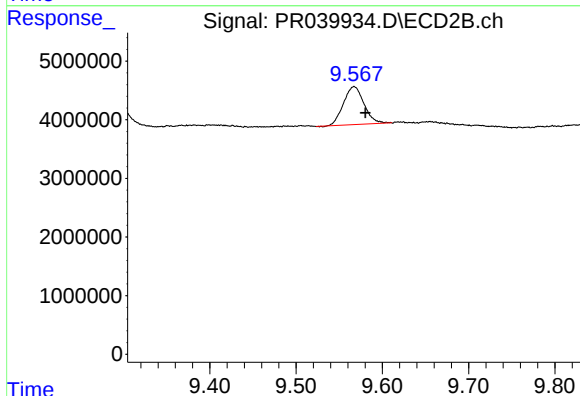
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.



#44 AR-1268-4

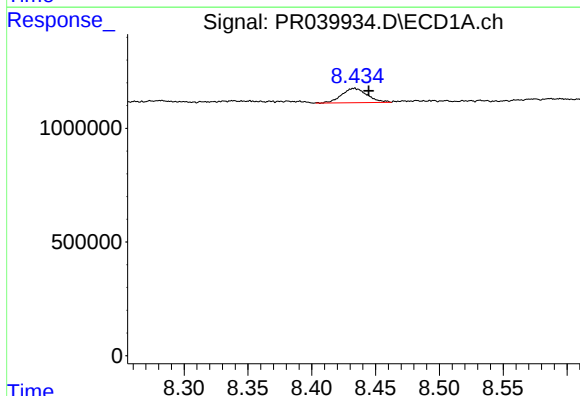
R.T.: 8.145 min
Delta R.T.: -0.009 min
Response: 3245937
Conc: 14.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-11



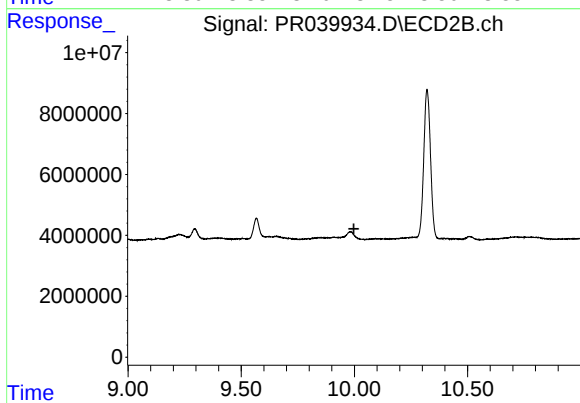
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: -0.013 min
Response: 10683593
Conc: 14.41 ng/ml



#45 AR-1268-5

R.T.: 8.433 min
Delta R.T.: -0.011 min
Response: 877303
Conc: 0.51 ng/ml



#45 AR-1268-5

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