

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
 Data File : PR039659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 07:28
 Operator : SM\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 14:09:15 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...	3.755	4.647	2167755	22395016	0.903	2.234 #
2)	SA Decachlor...	8.706	0.000	1773093	0	0.714	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.829	0.000	102767	0	1.169	N.D. #
4)	L1 AR-1016-2	4.834	0.000	38821	0	0.268	N.D. #
6)	L1 AR-1016-4	5.102	0.000	8073981	0	143.431	N.D. #
7)	L1 AR-1016-5	5.278	0.000	8852166	0	118.025	N.D. #
8)	L2 AR-1221-1	3.923	0.000	6716293	0	206.355	N.D. #
9)	L2 AR-1221-2	4.105	0.000	901977	0	37.071	N.D. #
10)	L2 AR-1221-3	4.132	0.000	2198532	0	28.072	N.D. #
11)	L3 AR-1232-1	4.132	0.000	2198532	0	28.132	N.D. #
12)	L3 AR-1232-2	4.834	0.000	38821	0	0.413	N.D. #
14)	L3 AR-1232-4	5.102	0.000	8073981	0	202.857	N.D. #
15)	L3 AR-1232-5	5.278	0.000	8852166	0	209.172	N.D. #
16)	L4 AR-1242-1	4.829	0.000	102767	0	1.126	N.D. #
17)	L4 AR-1242-2	4.834	0.000	38821	0	0.271	N.D. #
19)	L4 AR-1242-4	5.102	0.000	8073981	0	115.427	N.D. #
20)	L4 AR-1242-5	5.589	6.664	1309485	6881208	13.183	23.724 #
21)	L5 AR-1248-1	4.829	0.000	102767	0	1.420	N.D. #
22)	L5 AR-1248-2	5.102	0.000	8073981	0	103.203	N.D. #
23)	L5 AR-1248-3	5.102	0.000	8073981	0	75.610	N.D. #
24)	L5 AR-1248-4	5.278	6.605	8852166	247.7E6	66.865	476.967 #
25)	L5 AR-1248-5	5.644	6.664	50197877	6881208	346.337	13.960 #
26)	L6 AR-1254-1	5.589	6.605	1309485	247.7E6	8.490	680.157 #
28)	L6 AR-1254-3	6.162	7.200	332279	233.5E6	1.487	374.541 #
29)	L6 AR-1254-4	6.407	7.435	1826962	32378388	12.564	71.493 #
30)	L6 AR-1254-5	6.798	7.880	2600972	18797971	13.659	39.591 #
31)	L7 AR-1260-1	0.000	7.352	0	12339650	N.D.	27.810 #
32)	L7 AR-1260-2	6.464	0.000	80139901	0	435.274	N.D. #
33)	L7 AR-1260-3	6.627	7.950	3914166	5983615	23.627	14.273 #
35)	L7 AR-1260-5	7.330	0.000	880571	0	2.552	N.D. #
36)	L8 AR-1262-1	6.837	7.950	495675	5983615	3.376	5.764 #
37)	L8 AR-1262-2	7.330	0.000	880571	0	1.303	N.D. #
38)	L8 AR-1262-3	7.635	0.000	136.9E6	0	576.234	N.D. #
39)	L8 AR-1262-4	7.635	0.000	136.9E6	0	295.591	N.D. #
40)	L8 AR-1262-5	8.088	0.000	382243	0	1.966	N.D. #
41)	L9 AR-1268-1	7.635	0.000	136.9E6	0	178.567	N.D. #
42)	L9 AR-1268-2	7.635	0.000	136.9E6	0	194.968	N.D. #
44)	L9 AR-1268-4	8.088	0.000	382243	0	1.659	N.D. #
45)	L9 AR-1268-5	8.426	0.000	1930874	0	1.133	N.D. #

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Integration File signal 1: autoint1.e
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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

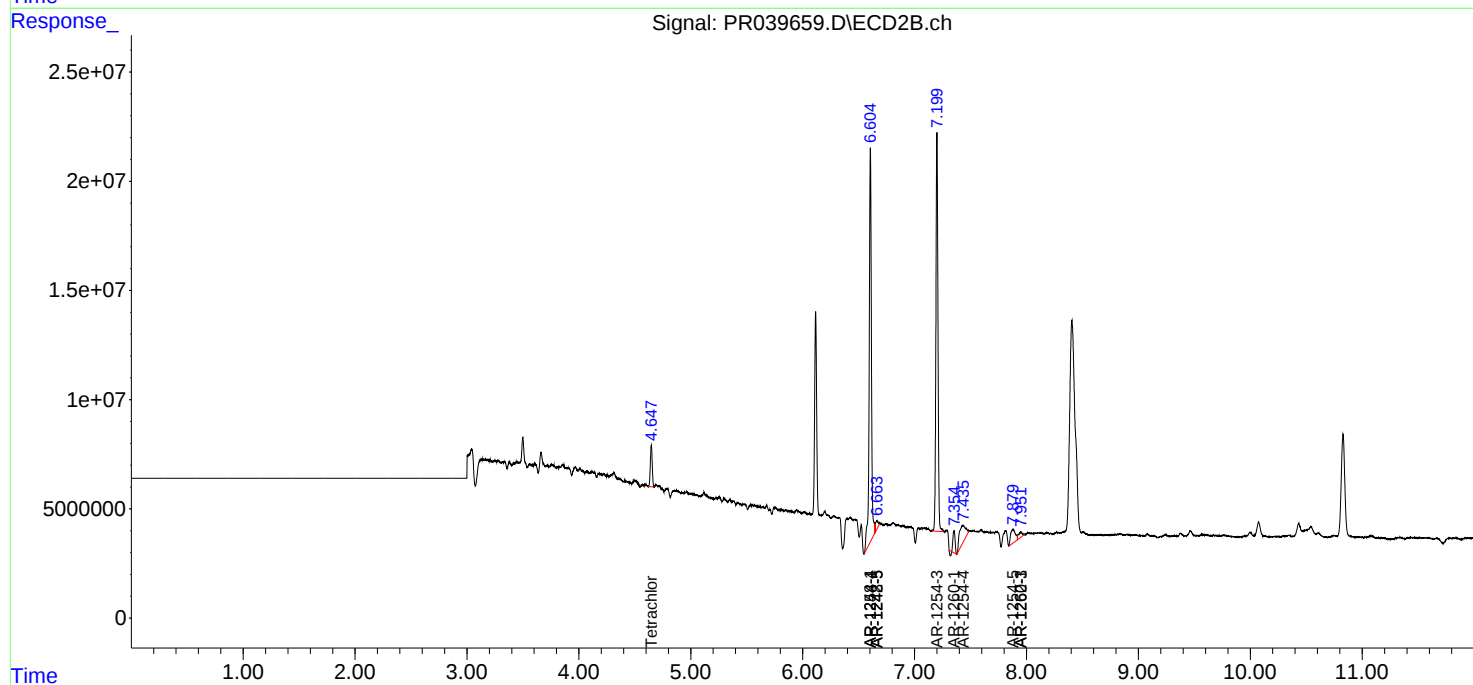
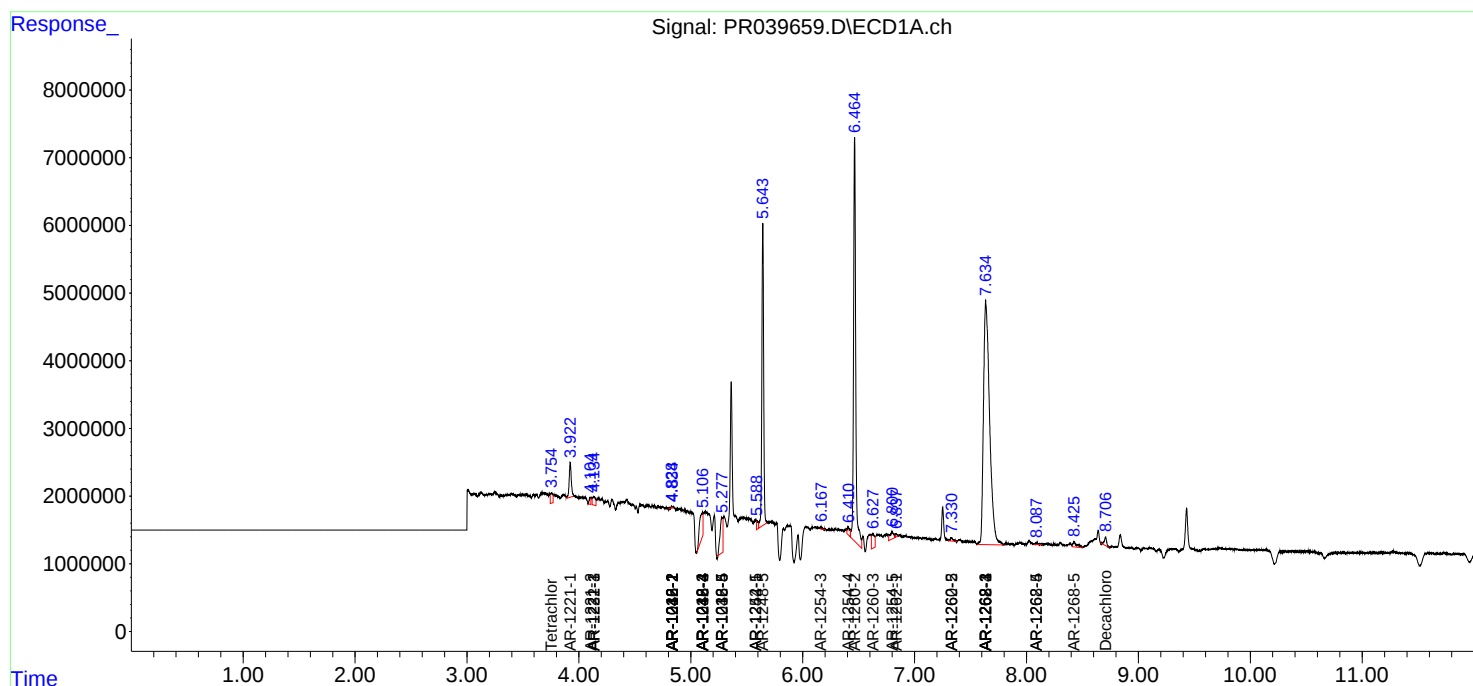
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

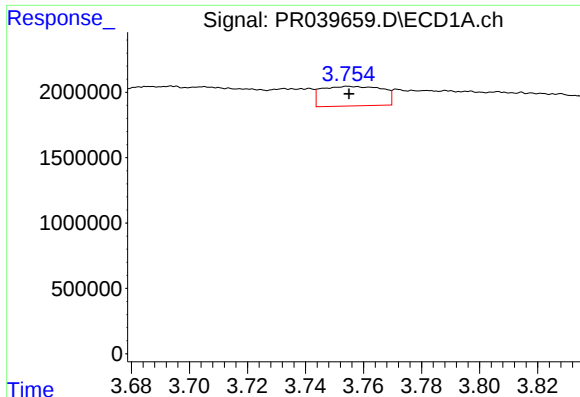
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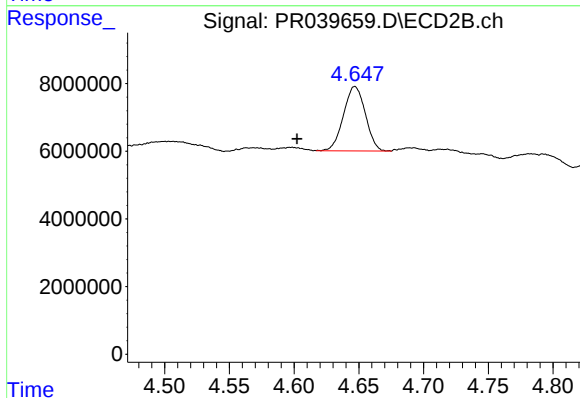




#1 Tetrachloro-m-xylene

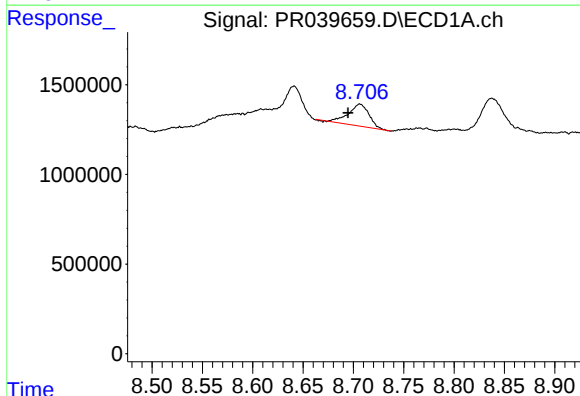
R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 2167755
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



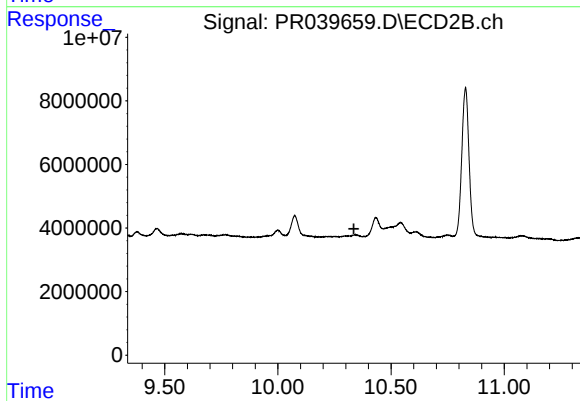
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: 0.045 min
Response: 22395016
Conc: 2.23 ng/ml



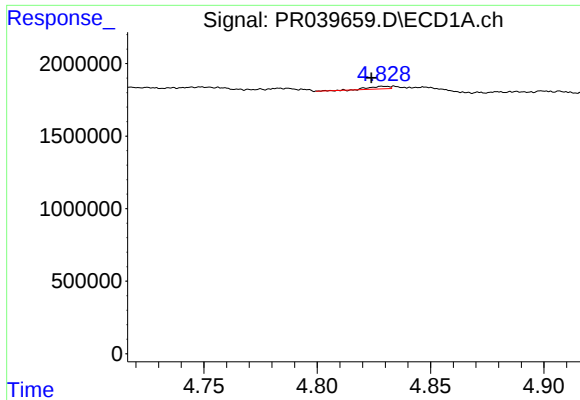
#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: 0.012 min
Response: 1773093
Conc: 0.71 ng/ml



#2 Decachlorobiphenyl

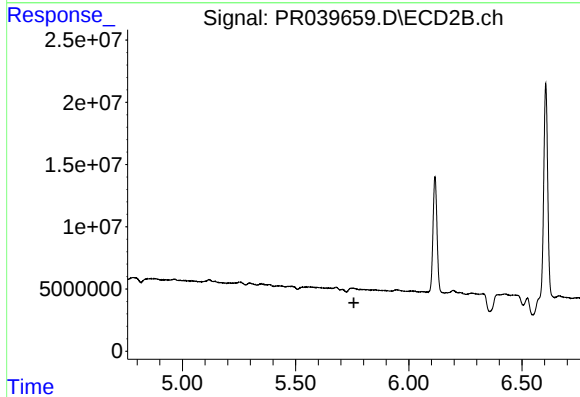
R.T.: 0.000 min
Exp R.T. : 10.336 min
Response: 0
Conc: N.D.



#3 AR-1016-1

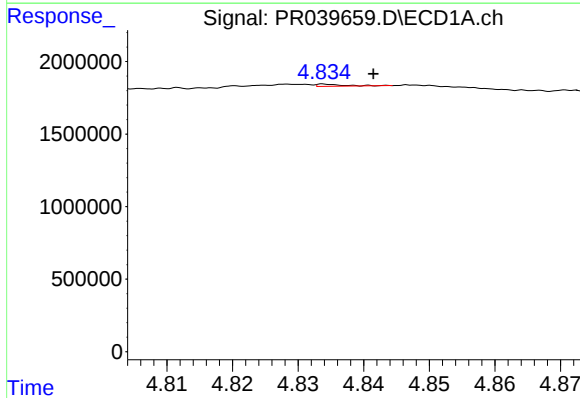
R.T.: 4.829 min
Delta R.T.: 0.005 min
Response: 102767
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



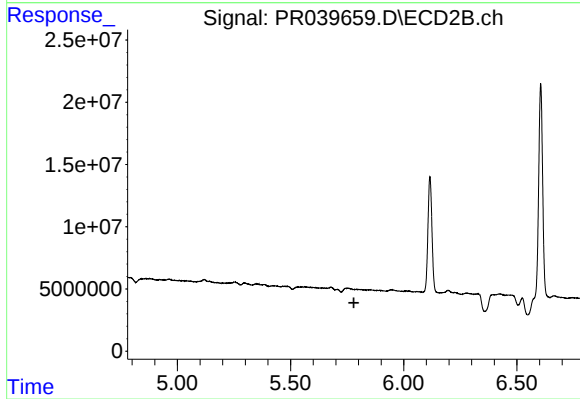
#3 AR-1016-1

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



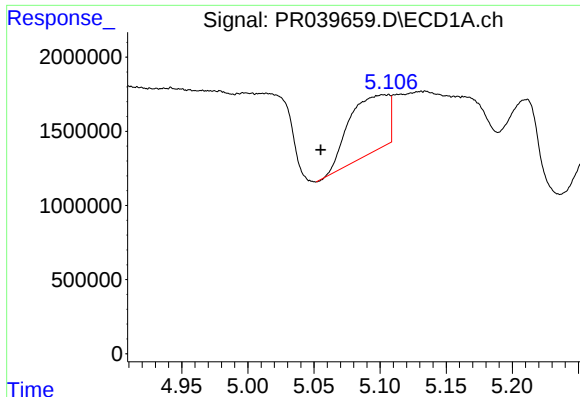
#4 AR-1016-2

R.T.: 4.834 min
Delta R.T.: -0.007 min
Response: 38821
Conc: 0.27 ng/ml



#4 AR-1016-2

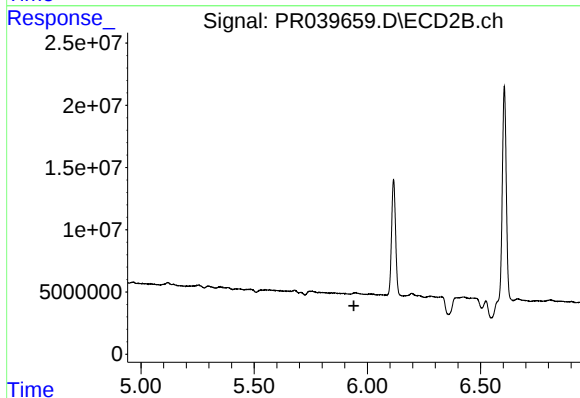
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#6 AR-1016-4

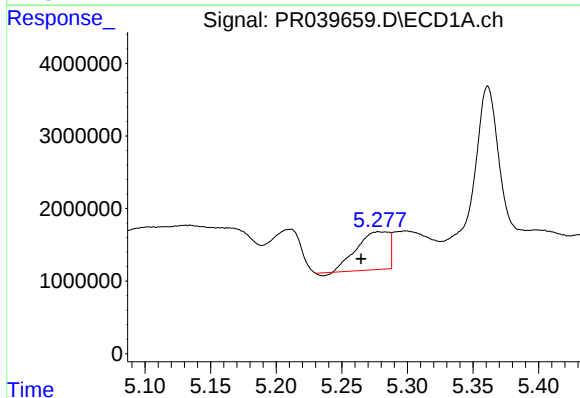
R.T.: 5.102 min
Delta R.T.: 0.047 min
Response: 8073981
Conc: 143.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



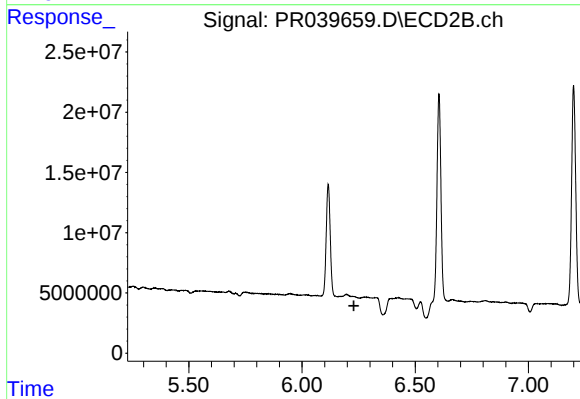
#6 AR-1016-4

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



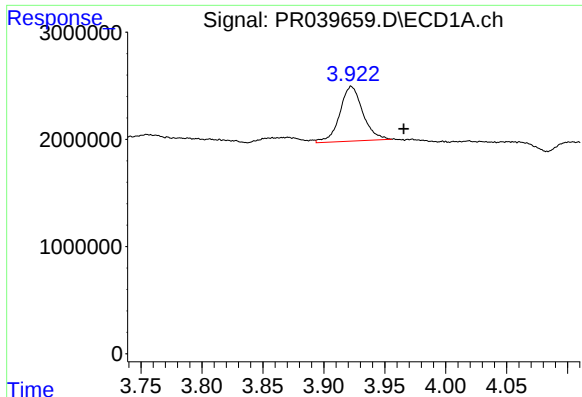
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.013 min
Response: 8852166
Conc: 118.02 ng/ml



#7 AR-1016-5

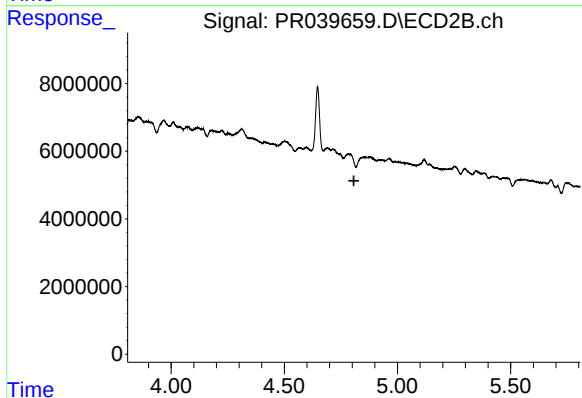
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#8 AR-1221-1

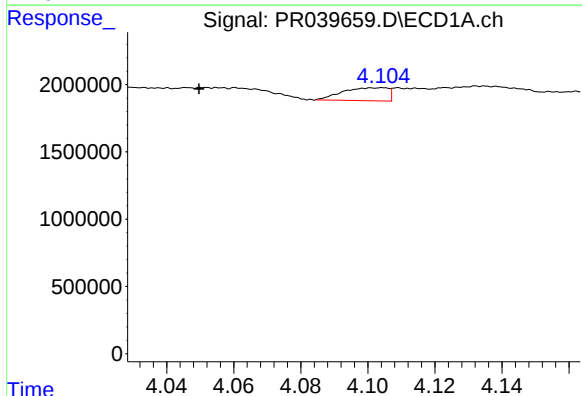
R.T.: 3.923 min
Delta R.T.: -0.043 min
Response: 6716293
Conc: 206.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



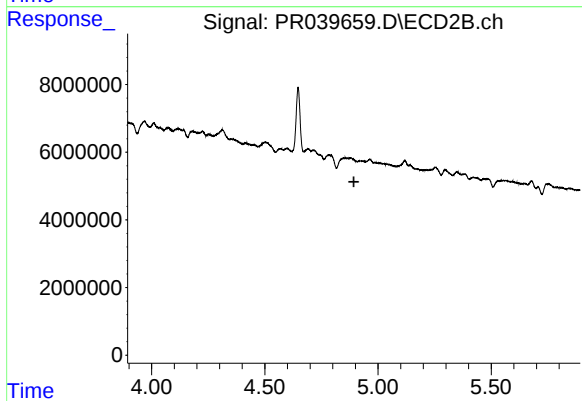
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



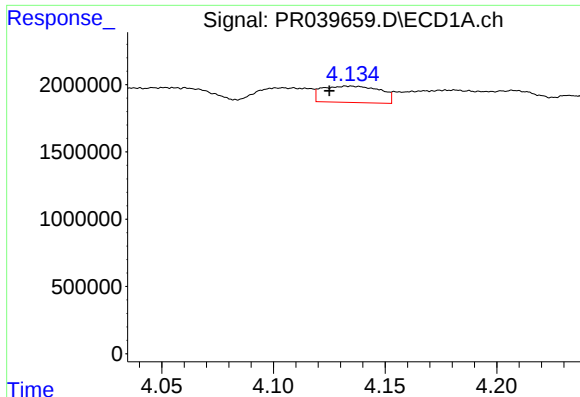
#9 AR-1221-2

R.T.: 4.105 min
Delta R.T.: 0.055 min
Response: 901977
Conc: 37.07 ng/ml



#9 AR-1221-2

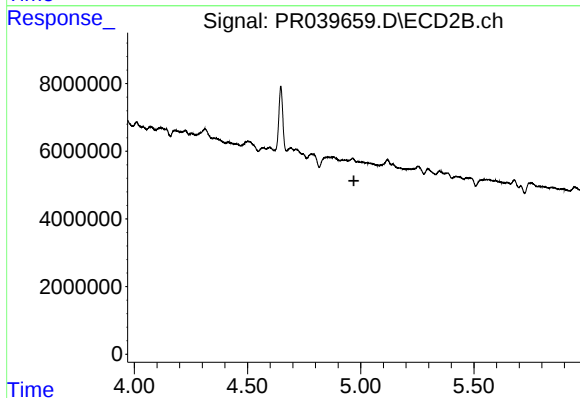
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

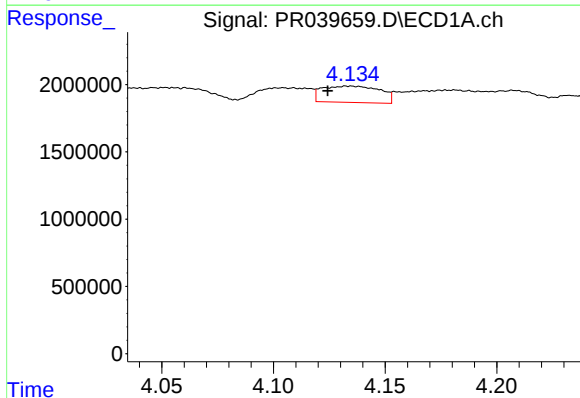
R.T.: 4.132 min
Delta R.T.: 0.007 min
Response: 2198532
Conc: 28.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



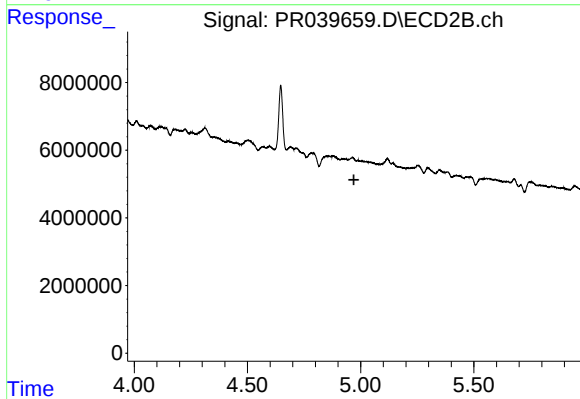
#10 AR-1221-3

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



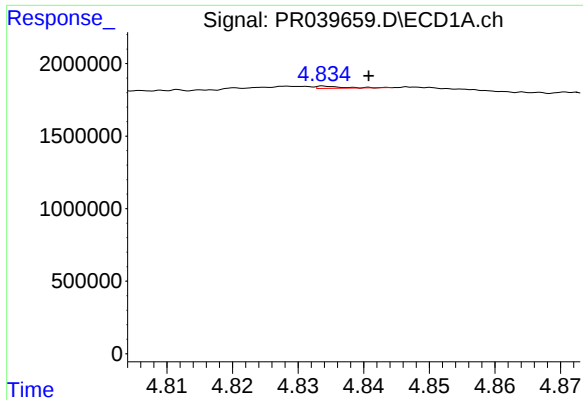
#11 AR-1232-1

R.T.: 4.132 min
Delta R.T.: 0.008 min
Response: 2198532
Conc: 28.13 ng/ml



#11 AR-1232-1

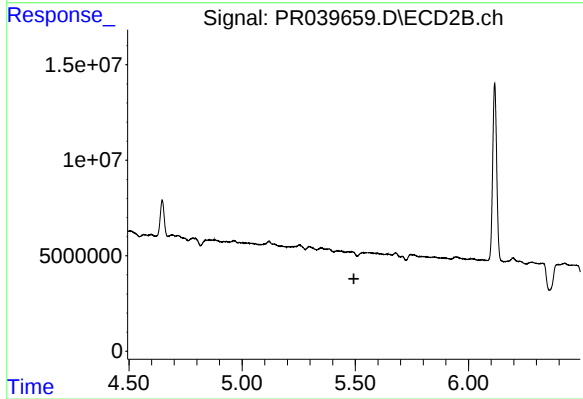
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#12 AR-1232-2

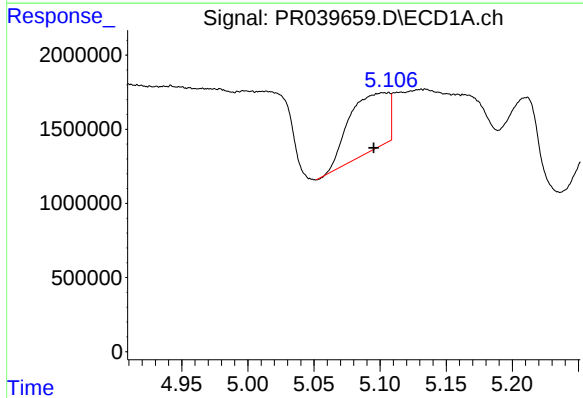
R.T.: 4.834 min
Delta R.T.: -0.007 min
Response: 38821
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



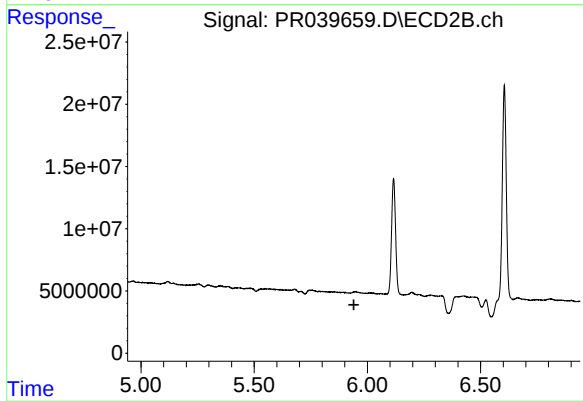
#12 AR-1232-2

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



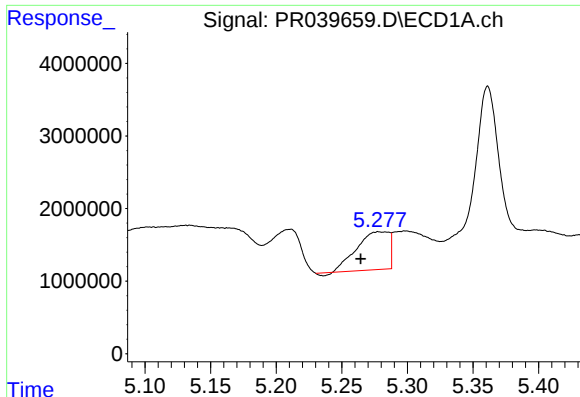
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: 0.007 min
Response: 8073981
Conc: 202.86 ng/ml



#14 AR-1232-4

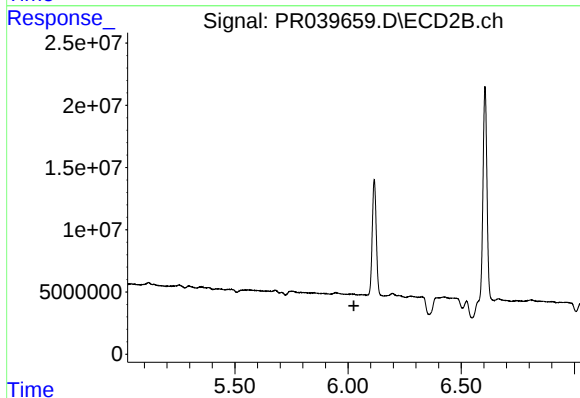
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#15 AR-1232-5

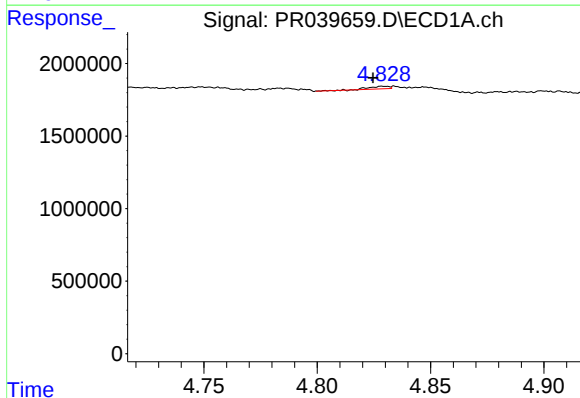
R.T.: 5.278 min
Delta R.T.: 0.013 min
Response: 8852166
Conc: 209.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



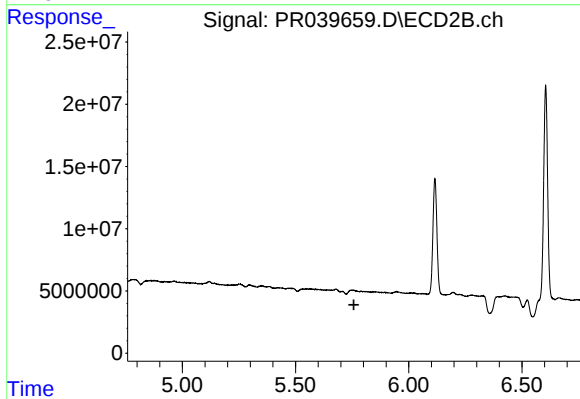
#15 AR-1232-5

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



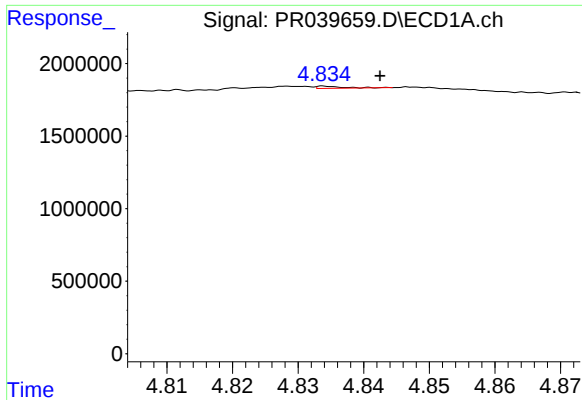
#16 AR-1242-1

R.T.: 4.829 min
Delta R.T.: 0.004 min
Response: 102767
Conc: 1.13 ng/ml



#16 AR-1242-1

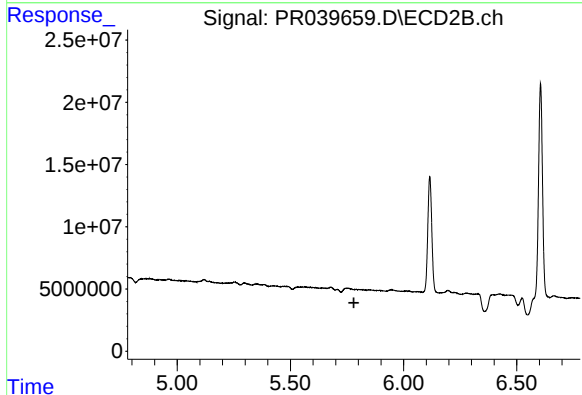
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#17 AR-1242-2

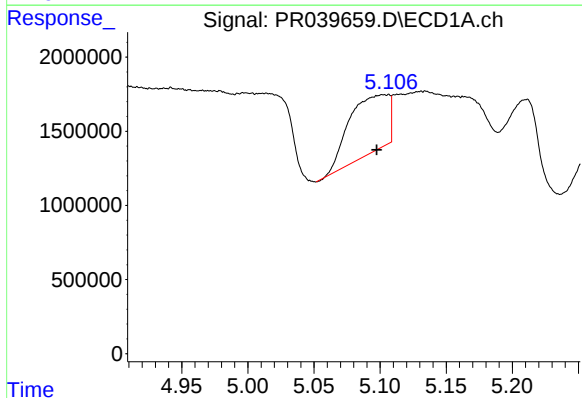
R.T.: 4.834 min
Delta R.T.: -0.008 min
Response: 38821
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



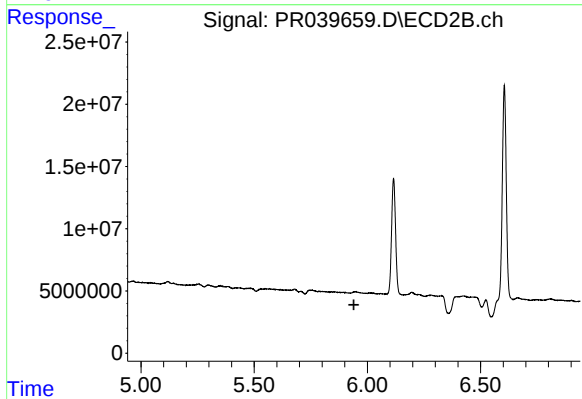
#17 AR-1242-2

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



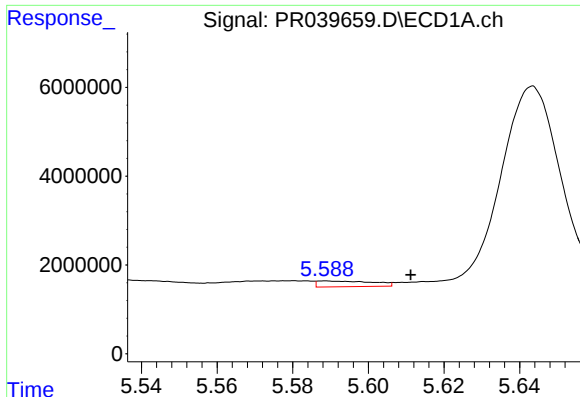
#19 AR-1242-4

R.T.: 5.102 min
Delta R.T.: 0.005 min
Response: 8073981
Conc: 115.43 ng/ml



#19 AR-1242-4

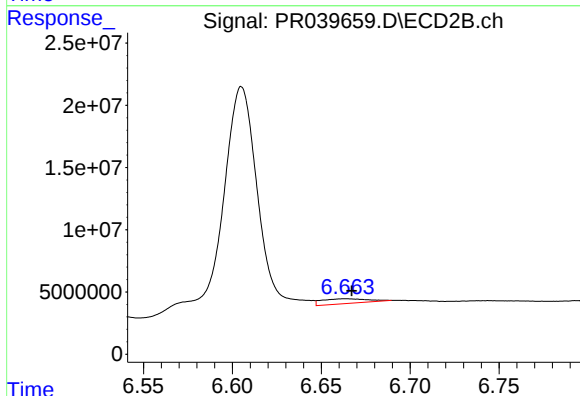
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#20 AR-1242-5

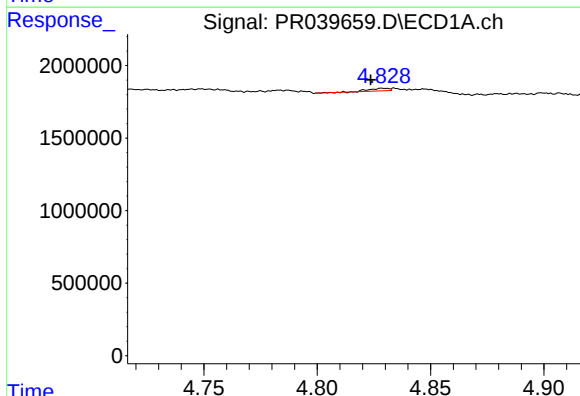
R.T.: 5.589 min
Delta R.T.: -0.023 min
Response: 1309485
Conc: 13.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



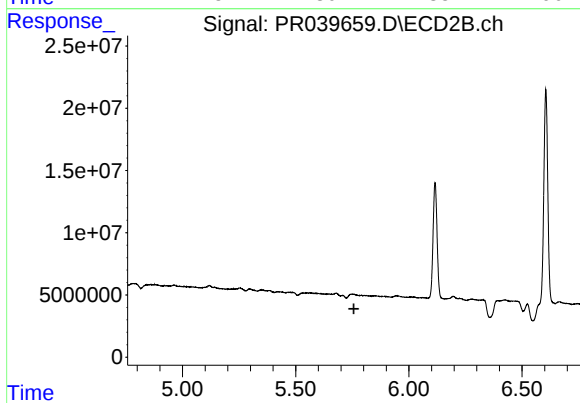
#20 AR-1242-5

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 6881208
Conc: 23.72 ng/ml



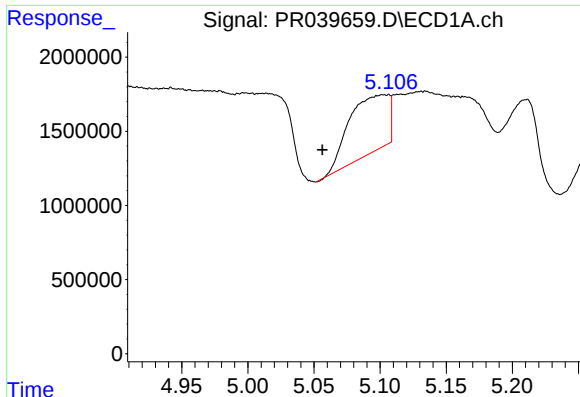
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: 0.005 min
Response: 102767
Conc: 1.42 ng/ml



#21 AR-1248-1

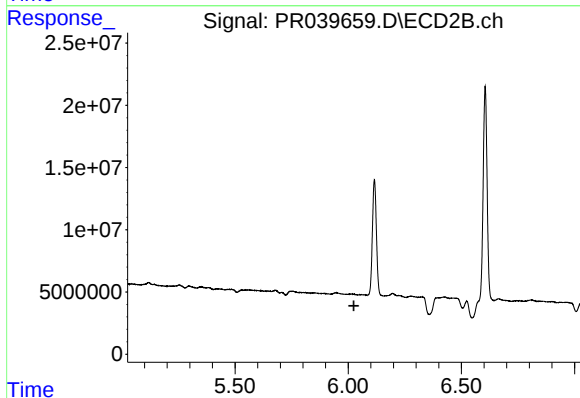
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

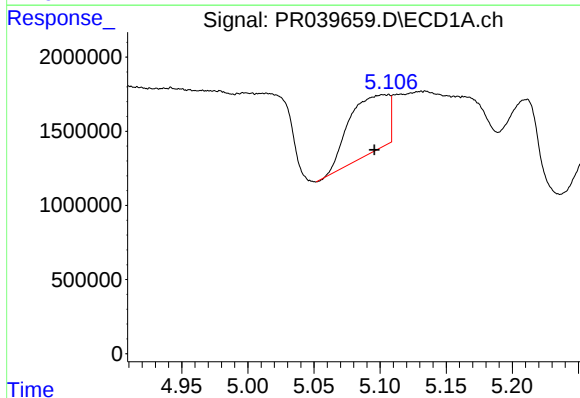
R.T.: 5.102 min
Delta R.T.: 0.046 min
Response: 8073981
Conc: 103.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



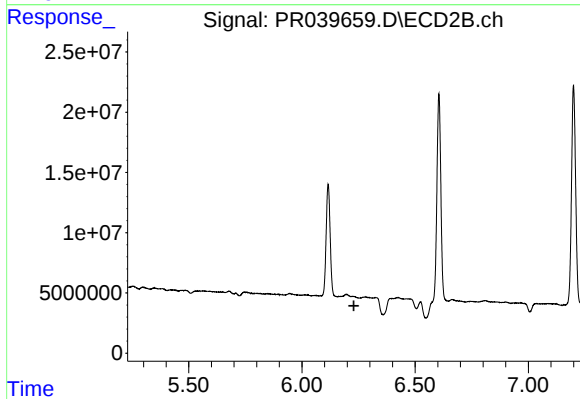
#22 AR-1248-2

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



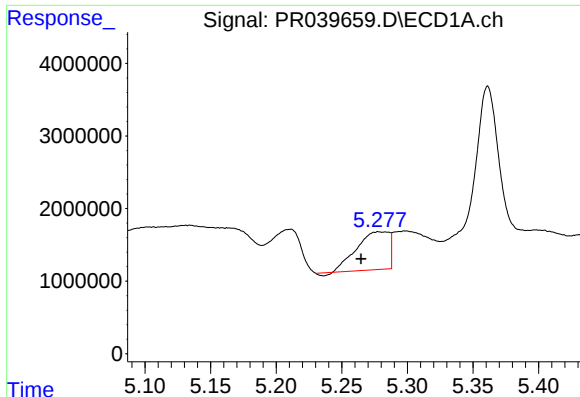
#23 AR-1248-3

R.T.: 5.102 min
Delta R.T.: 0.006 min
Response: 8073981
Conc: 75.61 ng/ml



#23 AR-1248-3

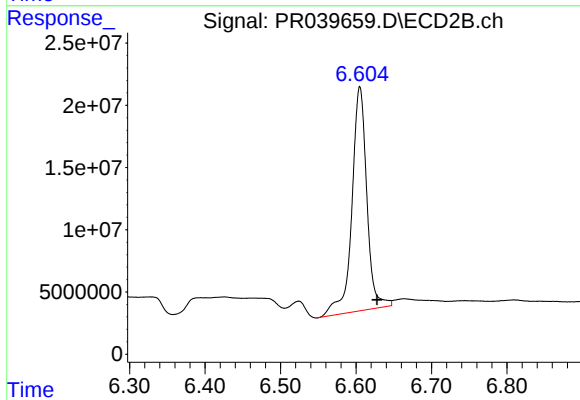
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#24 AR-1248-4

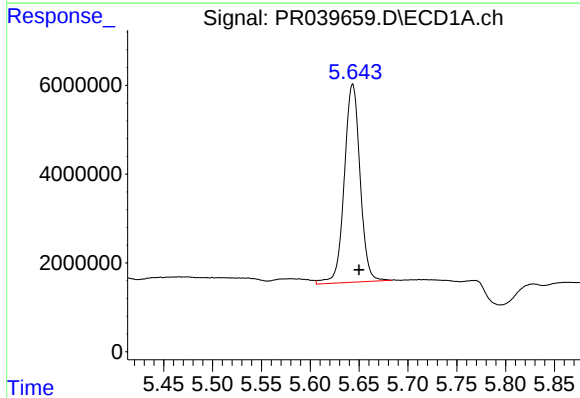
R.T.: 5.278 min
Delta R.T.: 0.013 min
Response: 8852166
Conc: 66.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



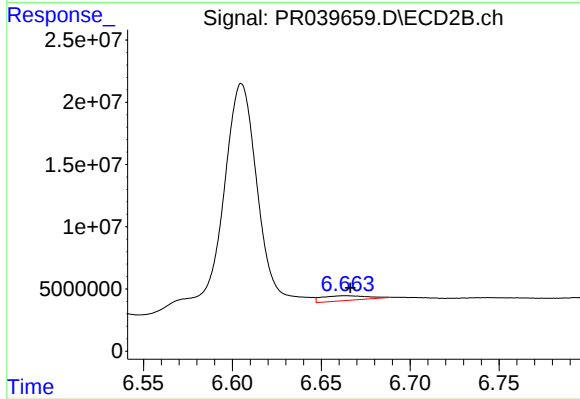
#24 AR-1248-4

R.T.: 6.605 min
Delta R.T.: -0.023 min
Response: 247745570
Conc: 476.97 ng/ml



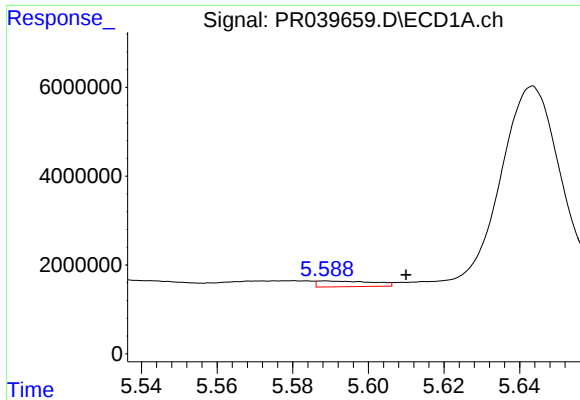
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 50197877
Conc: 346.34 ng/ml



#25 AR-1248-5

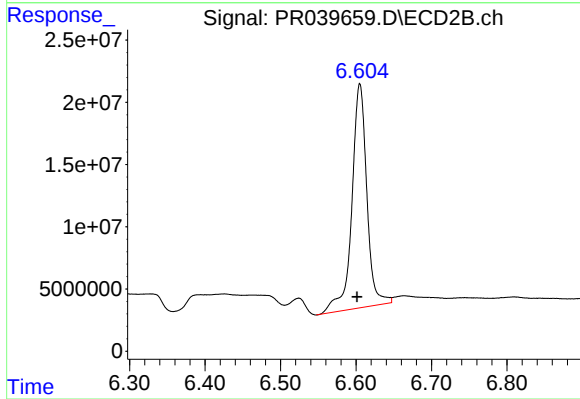
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 6881208
Conc: 13.96 ng/ml



#26 AR-1254-1

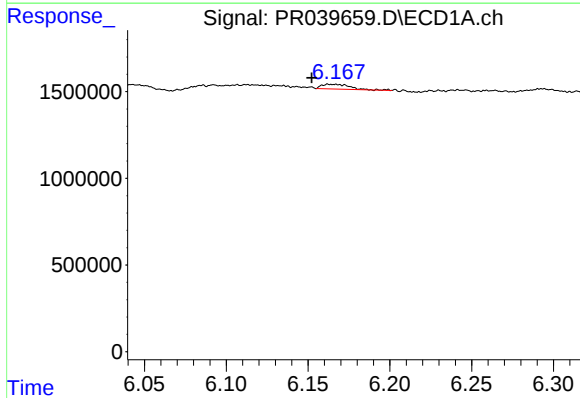
R.T.: 5.589 min
Delta R.T.: -0.021 min
Response: 1309485
Conc: 8.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



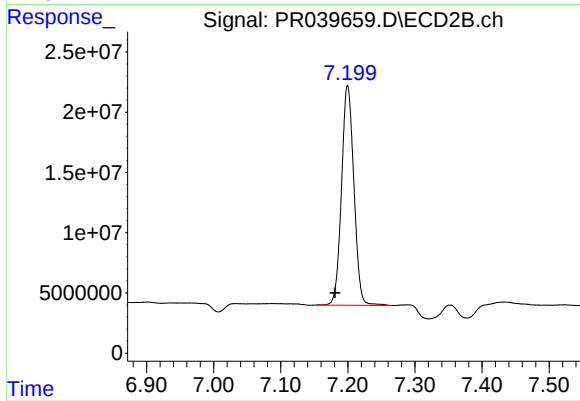
#26 AR-1254-1

R.T.: 6.605 min
Delta R.T.: 0.004 min
Response: 247745570
Conc: 680.16 ng/ml



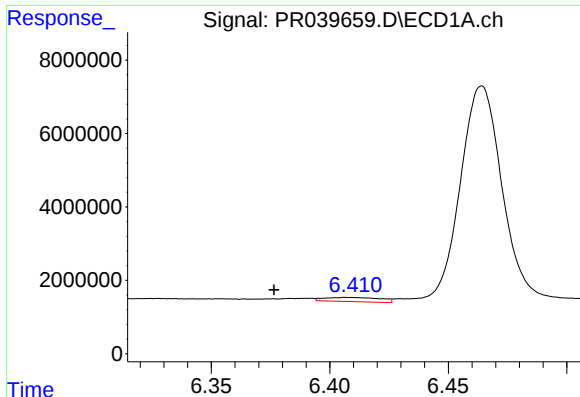
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: 0.010 min
Response: 332279
Conc: 1.49 ng/ml



#28 AR-1254-3

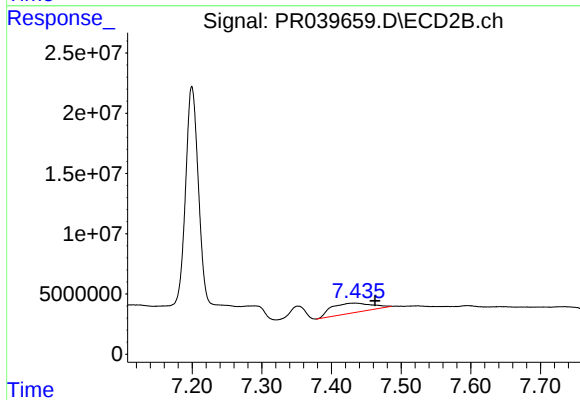
R.T.: 7.200 min
Delta R.T.: 0.019 min
Response: 233525204
Conc: 374.54 ng/ml



#29 AR-1254-4

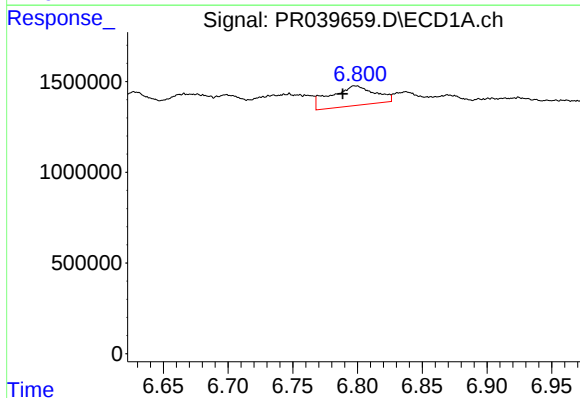
R.T.: 6.407 min
Delta R.T.: 0.030 min
Response: 1826962
Conc: 12.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



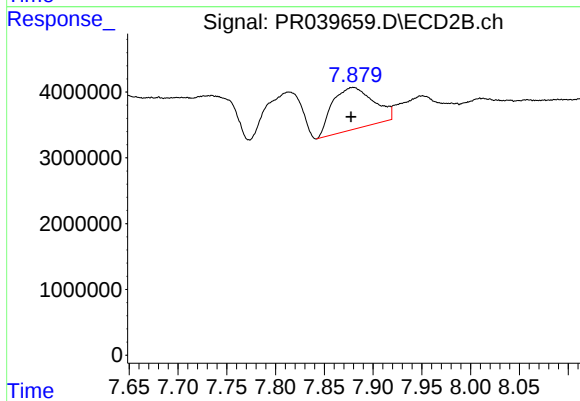
#29 AR-1254-4

R.T.: 7.435 min
Delta R.T.: -0.028 min
Response: 32378388
Conc: 71.49 ng/ml



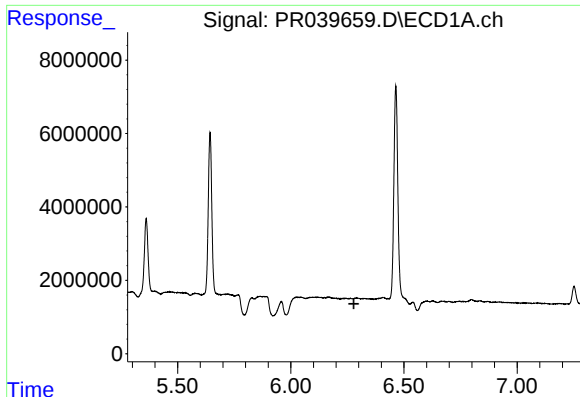
#30 AR-1254-5

R.T.: 6.798 min
Delta R.T.: 0.010 min
Response: 2600972
Conc: 13.66 ng/ml



#30 AR-1254-5

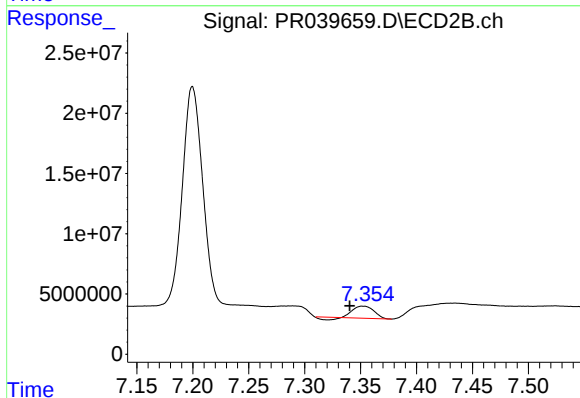
R.T.: 7.880 min
Delta R.T.: 0.002 min
Response: 18797971
Conc: 39.59 ng/ml



#31 AR-1260-1

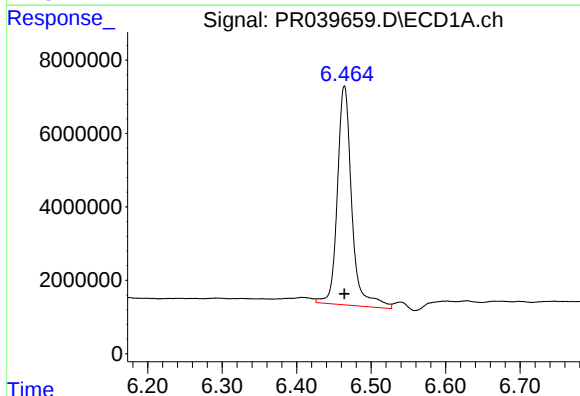
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



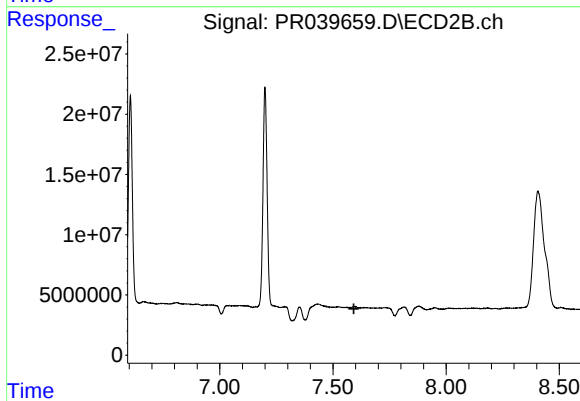
#31 AR-1260-1

R.T.: 7.352 min
Delta R.T.: 0.012 min
Response: 12339650
Conc: 27.81 ng/ml



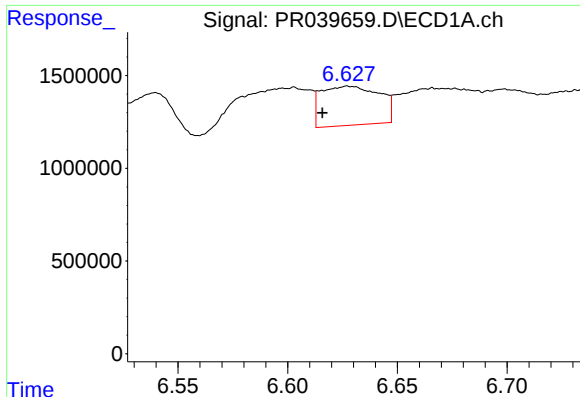
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 80139901
Conc: 435.27 ng/ml



#32 AR-1260-2

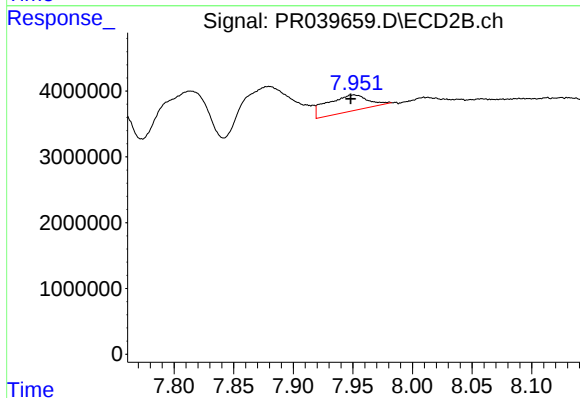
R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.



#33 AR-1260-3

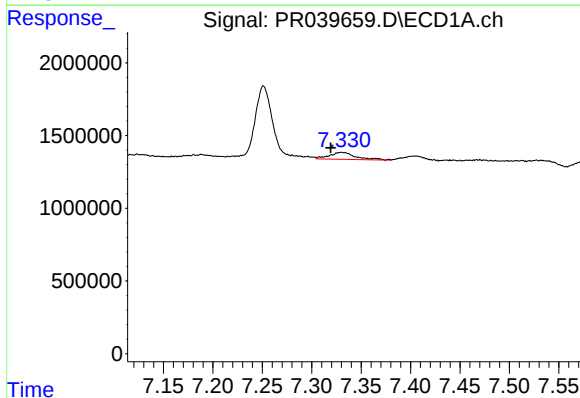
R.T.: 6.627 min
Delta R.T.: 0.011 min
Response: 3914166
Conc: 23.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



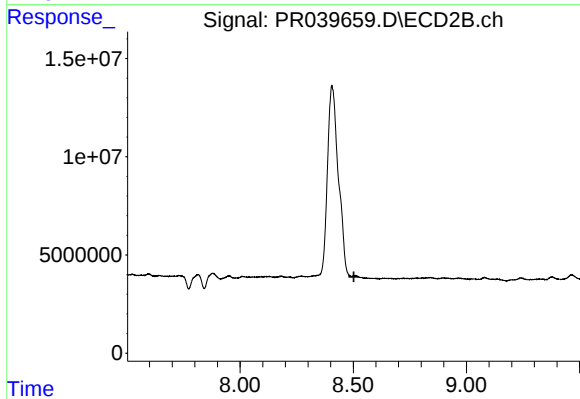
#33 AR-1260-3

R.T.: 7.950 min
Delta R.T.: 0.002 min
Response: 5983615
Conc: 14.27 ng/ml



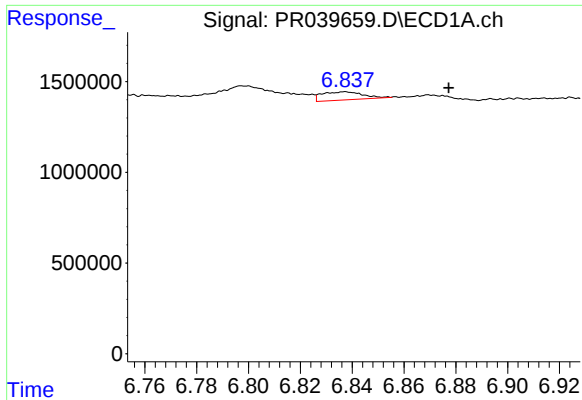
#35 AR-1260-5

R.T.: 7.330 min
Delta R.T.: 0.011 min
Response: 880571
Conc: 2.55 ng/ml



#35 AR-1260-5

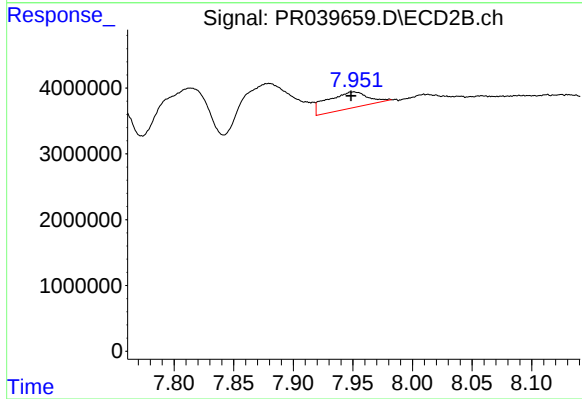
R.T.: 0.000 min
Exp R.T.: 8.503 min
Response: 0
Conc: N.D.



#36 AR-1262-1

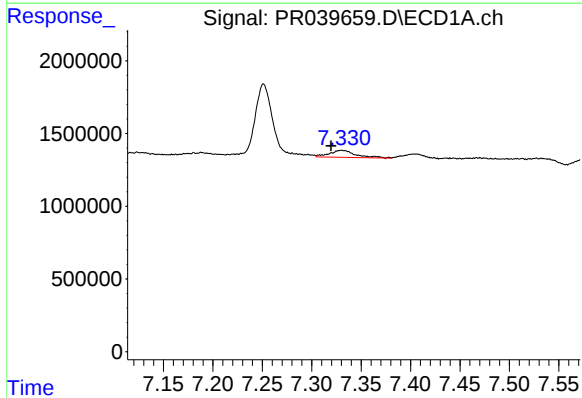
R.T.: 6.837 min
Delta R.T.: -0.040 min
Response: 495675
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



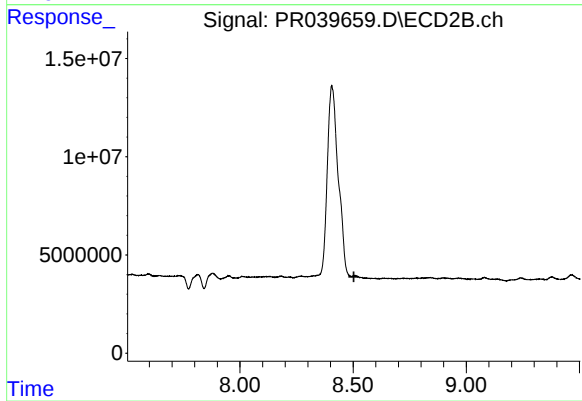
#36 AR-1262-1

R.T.: 7.950 min
Delta R.T.: 0.002 min
Response: 5983615
Conc: 5.76 ng/ml



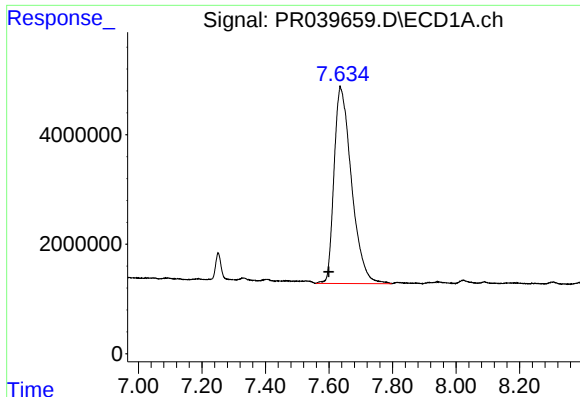
#37 AR-1262-2

R.T.: 7.330 min
Delta R.T.: 0.011 min
Response: 880571
Conc: 1.30 ng/ml



#37 AR-1262-2

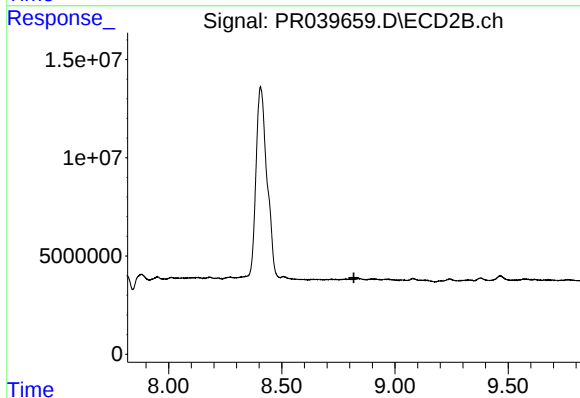
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#38 AR-1262-3

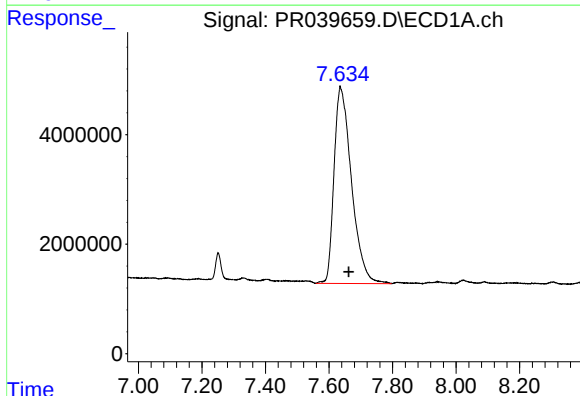
R.T.: 7.635 min
Delta R.T.: 0.036 min
Response: 136882638
Conc: 576.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



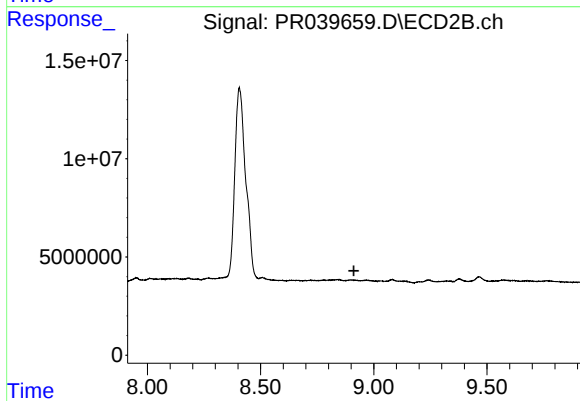
#38 AR-1262-3

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



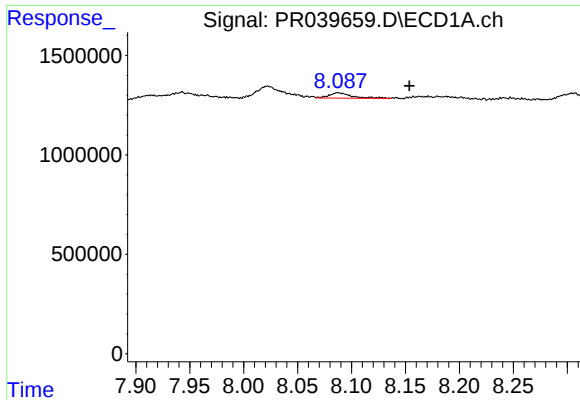
#39 AR-1262-4

R.T.: 7.635 min
Delta R.T.: -0.027 min
Response: 136882638
Conc: 295.59 ng/ml



#39 AR-1262-4

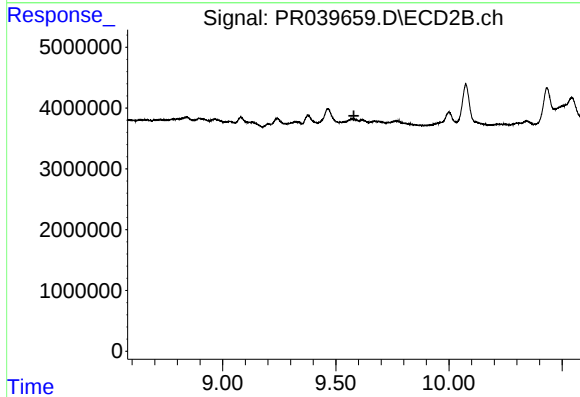
R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



#40 AR-1262-5

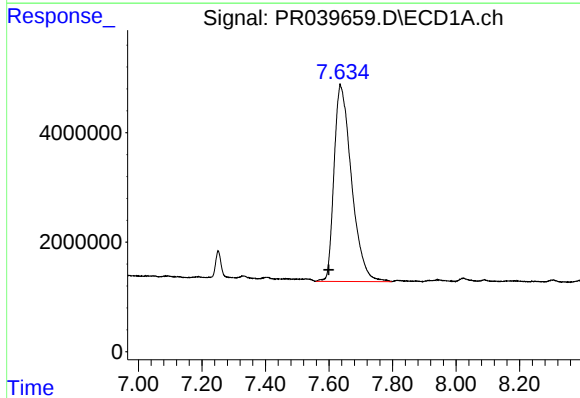
R.T.: 8.088 min
Delta R.T.: -0.066 min
Response: 382243
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



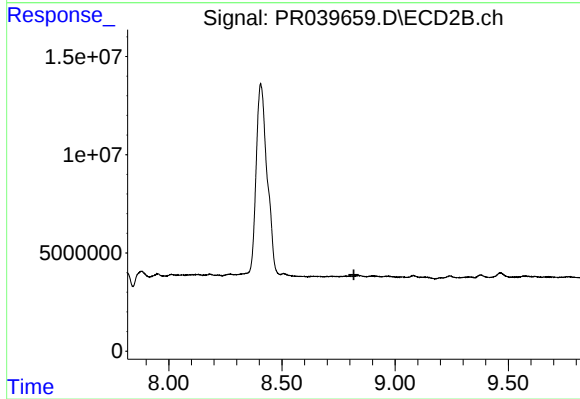
#40 AR-1262-5

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



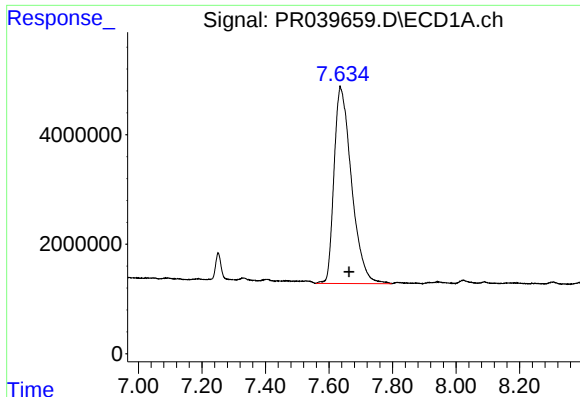
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.036 min
Response: 136882638
Conc: 178.57 ng/ml



#41 AR-1268-1

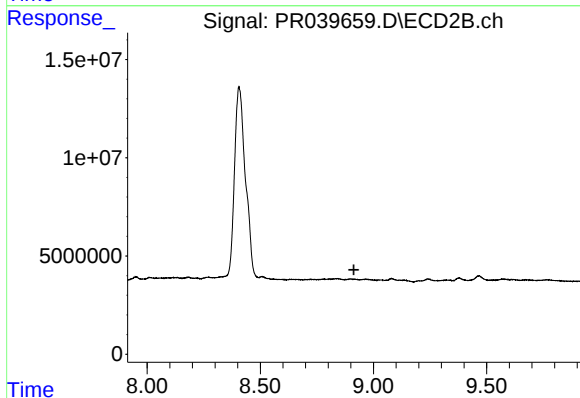
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

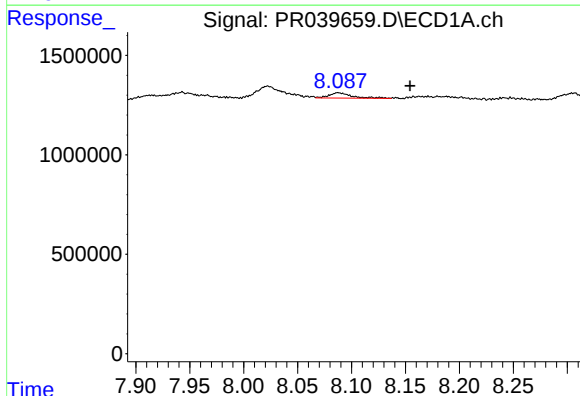
R.T.: 7.635 min
Delta R.T.: -0.029 min
Response: 136882638
Conc: 194.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



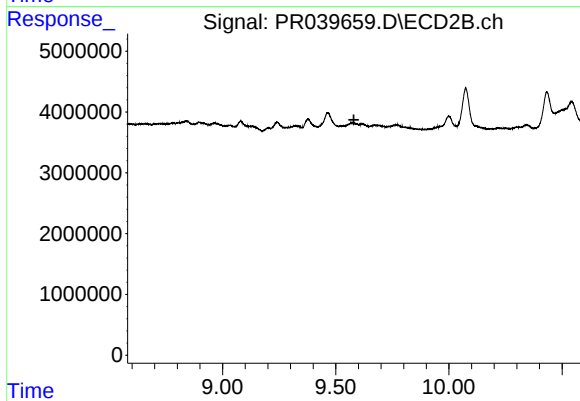
#42 AR-1268-2

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



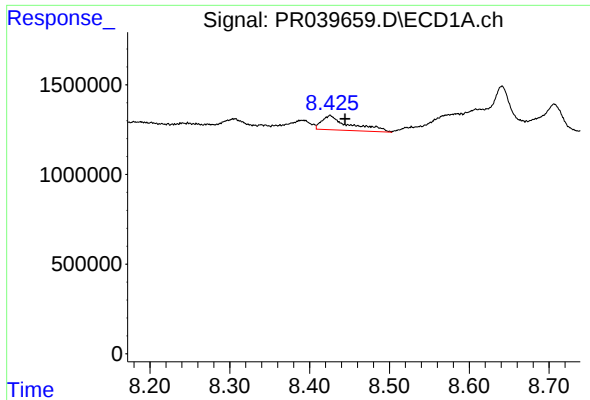
#44 AR-1268-4

R.T.: 8.088 min
Delta R.T.: -0.067 min
Response: 382243
Conc: 1.66 ng/ml



#44 AR-1268-4

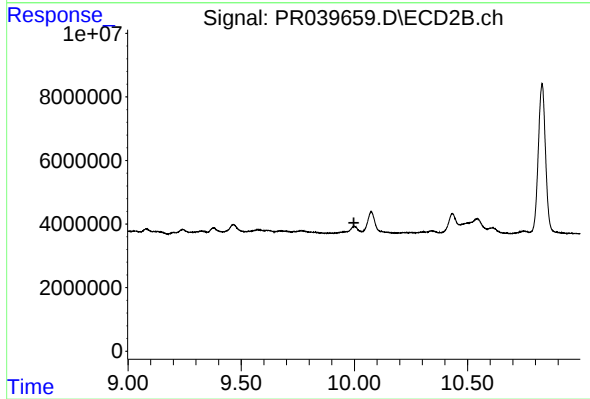
R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: -0.019 min
Response: 1930874
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

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