

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073119\
 Data File : PR039890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 13:17
 Operator : SM\AJ
 Sample : K4051-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:31:10 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	4.599	103.3E6	322.5E6	43.044	32.168 #
2)	SA Decachlor...	8.708	10.347	33870897	146.2E6	13.632	15.571
Target Compounds							
3)	L1 AR-1016-1	4.816	5.757	6802082	52301411	77.368	144.599 #
4)	L1 AR-1016-2	4.839	5.757	10282486	52301411	70.990	100.854 #
5)	L1 AR-1016-3	4.978	5.807	6346884	72915640	91.377	237.917 #
6)	L1 AR-1016-4	5.068	5.948	11996182	206.6E6	213.108	792.468 #
7)	L1 AR-1016-5	5.285	6.190	2782063	65299781	37.093	259.911 #
8)	L2 AR-1221-1	3.963	4.840	26595748	366.3E6	817.141	2931.089 #
9)	L2 AR-1221-2	4.062	4.886	49258211	125.4E6	2024.518	1341.477 #
10)	L2 AR-1221-3	4.137	4.980	106.1E6	122.0E6	1354.652	399.503 #
11)	L3 AR-1232-1	4.137	4.980	106.1E6	122.0E6	1357.568	419.637 #
12)	L3 AR-1232-2	4.839	5.461	10282486	184.7E6	109.392	1228.106 #
13)	L3 AR-1232-3	4.978	5.757	6346884	52301411	150.142	163.233
14)	L3 AR-1232-4	5.102	5.948	33310010	206.6E6	836.908	1280.406 #
15)	L3 AR-1232-5	5.285	0.000	2782063	0	65.739	N.D. #
16)	L4 AR-1242-1	4.816	5.757	6802082	52301411	74.505	146.961 #
17)	L4 AR-1242-2	4.839	5.757	10282486	52301411	71.741	100.897 #
18)	L4 AR-1242-3	4.978	5.807	6346884	72915640	89.802	236.763 #
19)	L4 AR-1242-4	5.102	5.948	33310010	206.6E6	476.207	789.026 #
20)	L4 AR-1242-5	5.632	6.631	5166114	48786329	52.010	168.200 #
21)	L5 AR-1248-1	4.816	5.757	6802082	52301411	93.998	182.715 #
22)	L5 AR-1248-2	5.068	0.000	11996182	0	153.337	N.D. #
23)	L5 AR-1248-3	5.102	6.190	33310010	65299781	311.936	149.816 #
24)	L5 AR-1248-4	5.285	6.631	2782063	48786329	21.014	93.925 #
25)	L5 AR-1248-5	5.632	6.631	5166114	48786329	35.643	98.974 #
26)	L6 AR-1254-1	5.632	6.598	5166114	17264268	33.496	47.397 #
27)	L6 AR-1254-2	5.757	6.797	12889431	86561202	98.443	151.547 #
28)	L6 AR-1254-3	6.142	7.240	1070972	19469800	4.793	31.227 #
29)	L6 AR-1254-4	6.368	7.456	2587689	7372217	17.795	16.278
30)	L6 AR-1254-5	6.771	7.843	461787	57395342	2.425	120.883 #
31)	L7 AR-1260-1	6.311	0.000	1226295	0	8.415	N.D. #
32)	L7 AR-1260-2	6.488	0.000	2051118	0	11.140	N.D. #
33)	L7 AR-1260-3	6.617	0.000	4235730	0	25.568	N.D. #
34)	L7 AR-1260-4	7.116	0.000	413660	0	2.976	N.D. #
35)	L7 AR-1260-5	7.284	0.000	480127	0	1.392	N.D. #
36)	L8 AR-1262-1	6.857	0.000	746255	0	5.083	N.D. #
37)	L8 AR-1262-2	7.284	0.000	480127	0	0.710	N.D. #
38)	L8 AR-1262-3	7.579	0.000	504218	0	2.123	N.D. #
39)	L8 AR-1262-4	7.674	0.000	1109813	0	2.397	N.D. #
40)	L8 AR-1262-5	8.165	0.000	1237719	0	6.365	N.D. #
41)	L9 AR-1268-1	7.579	0.000	504218	0	0.658	N.D. #
42)	L9 AR-1268-2	7.674	0.000	1109813	0	1.581	N.D. #

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 Acq On : 31 Jul 2019 13:17
 Operator : SM\AJ
 Sample : K4051-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:31:10 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
43) L9	AR-1268-3	7.889	9.084	1872376	112.0E6	3.369	62.257 #
44) L9	AR-1268-4	8.165	0.000	1237719	0	5.372	N.D. #

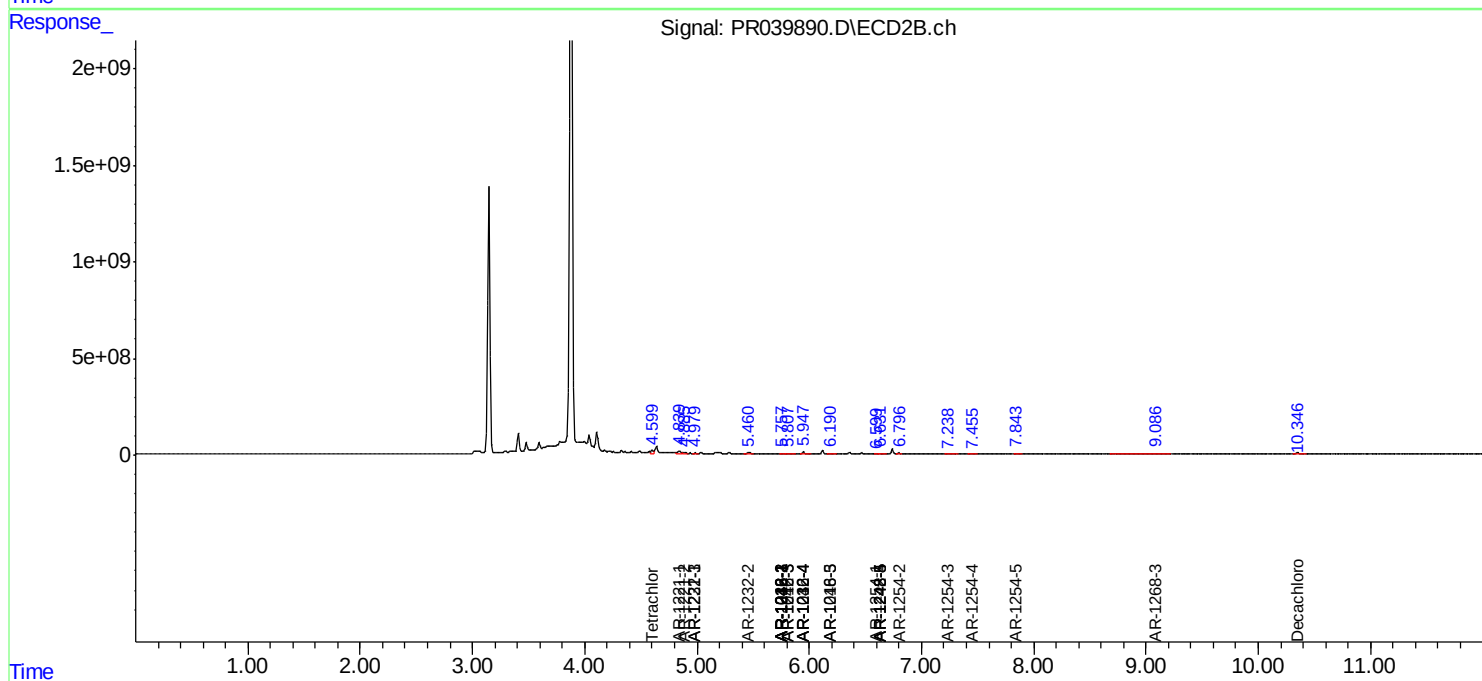
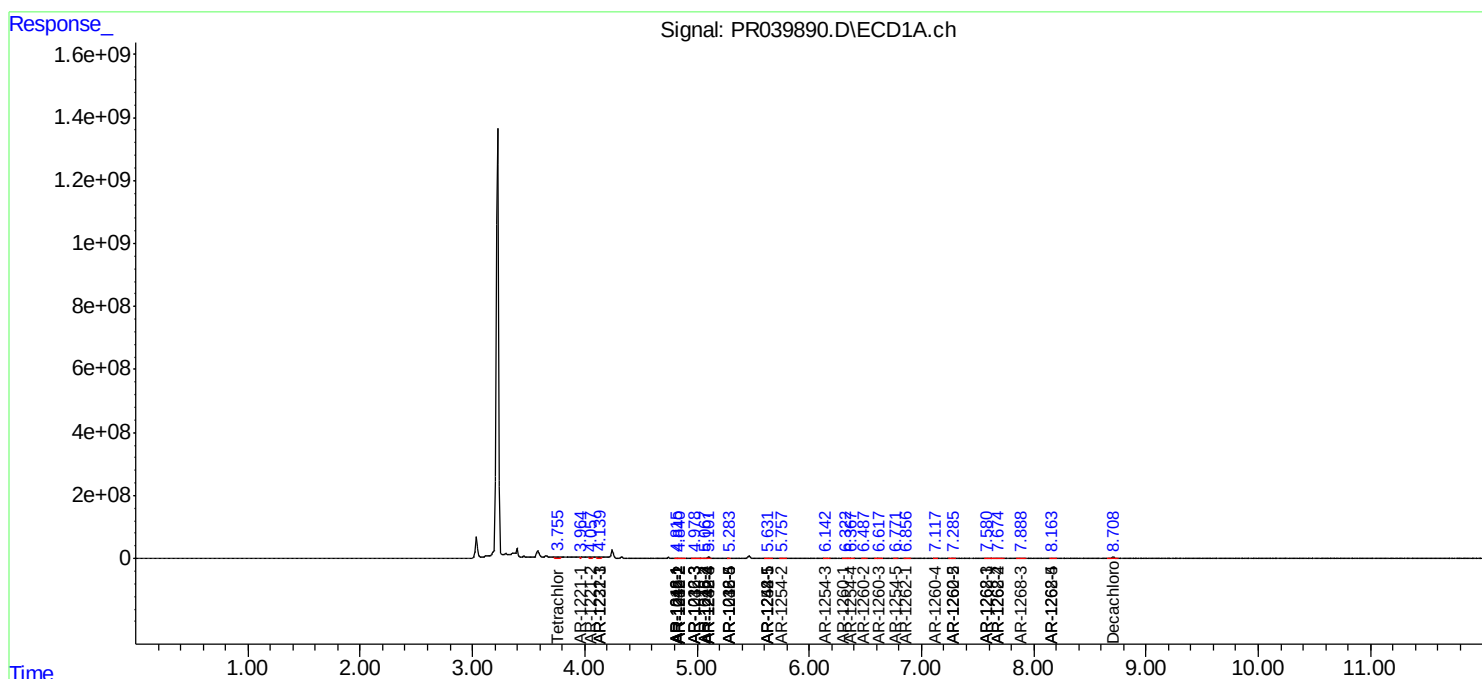
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

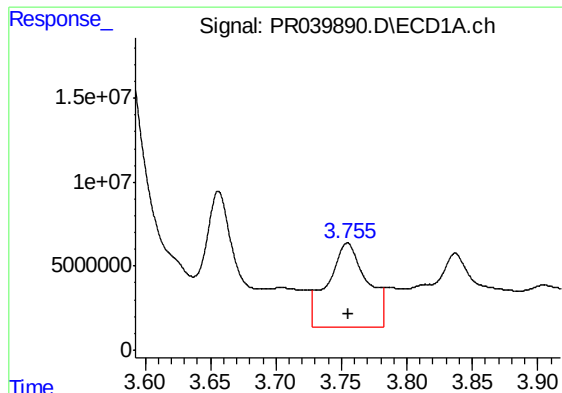
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073119\
Data File : PR039890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 13:17
Operator : SM\AJ
Sample : K4051-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:31:10 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

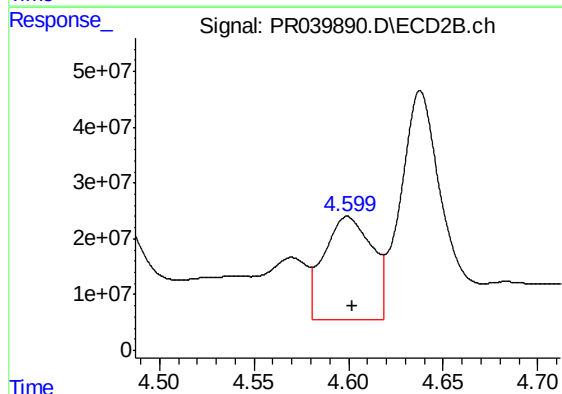




#1 Tetrachloro-m-xylene

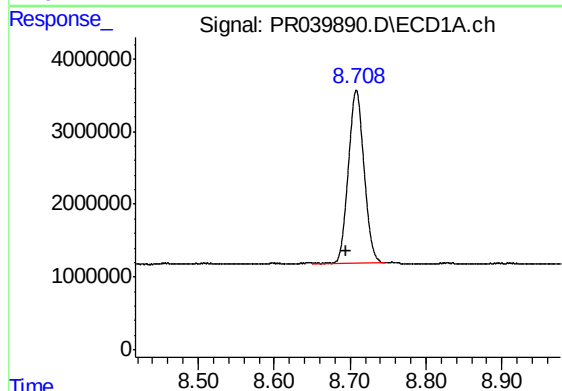
R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 103303855
Conc: 43.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1



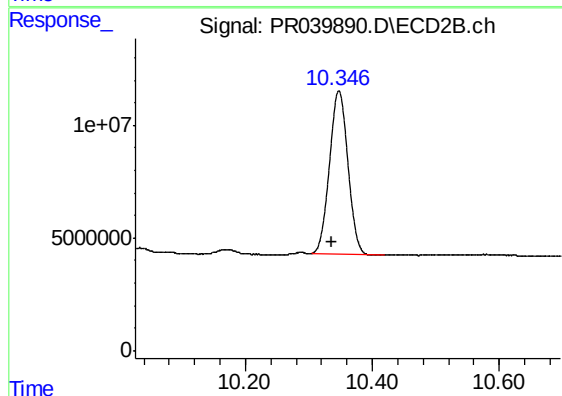
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 322462529
Conc: 32.17 ng/ml



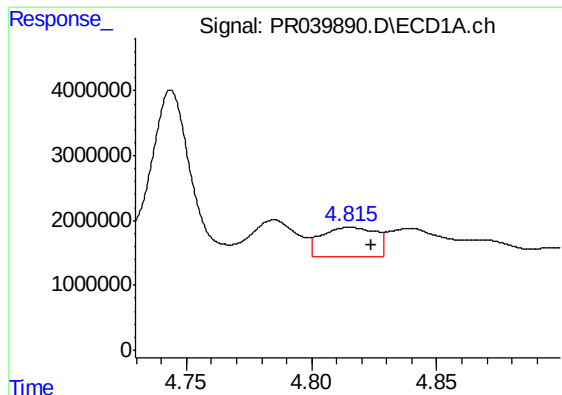
#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: 0.013 min
Response: 33870897
Conc: 13.63 ng/ml



#2 Decachlorobiphenyl

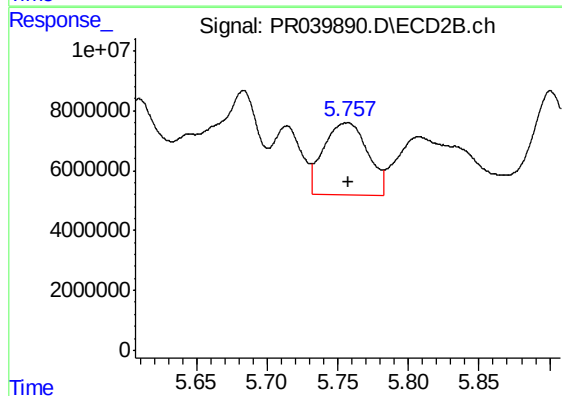
R.T.: 10.347 min
Delta R.T.: 0.012 min
Response: 146173929
Conc: 15.57 ng/ml



#3 AR-1016-1

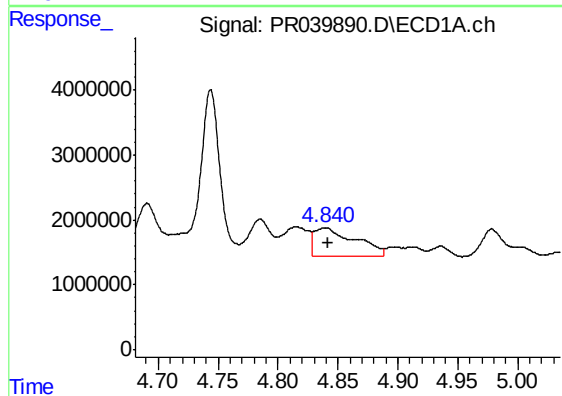
R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 6802082
Conc: 77.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1



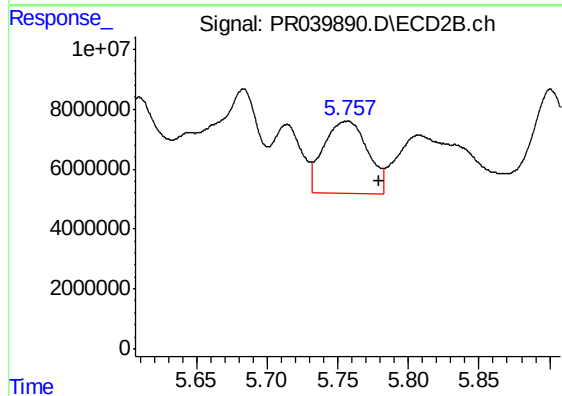
#3 AR-1016-1

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 52301411
Conc: 144.60 ng/ml



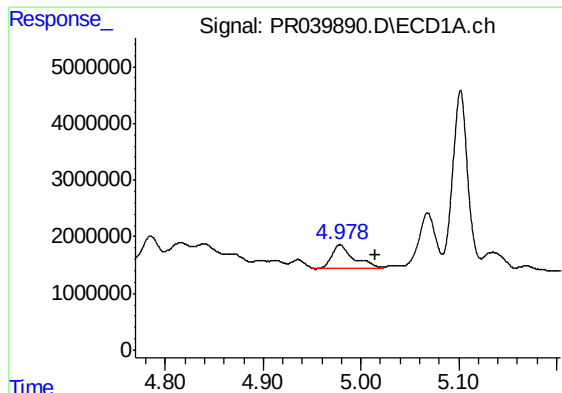
#4 AR-1016-2

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 10282486
Conc: 70.99 ng/ml



#4 AR-1016-2

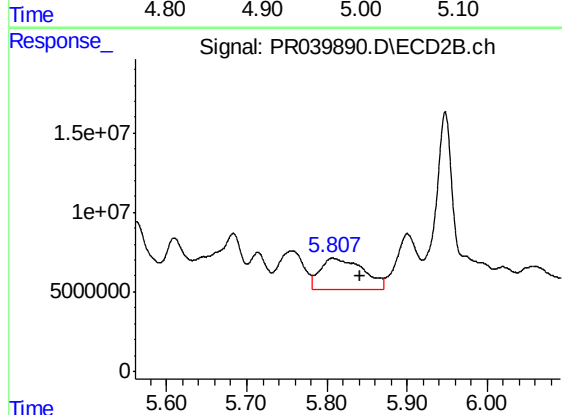
R.T.: 5.757 min
Delta R.T.: -0.023 min
Response: 52301411
Conc: 100.85 ng/ml



#5 AR-1016-3

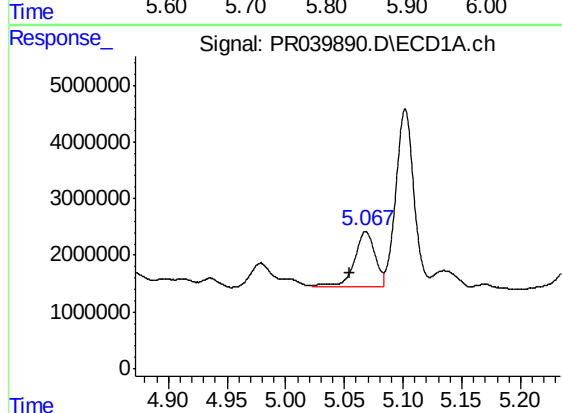
R.T.: 4.978 min
Delta R.T.: -0.036 min
Response: 6346884
Conc: 91.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1



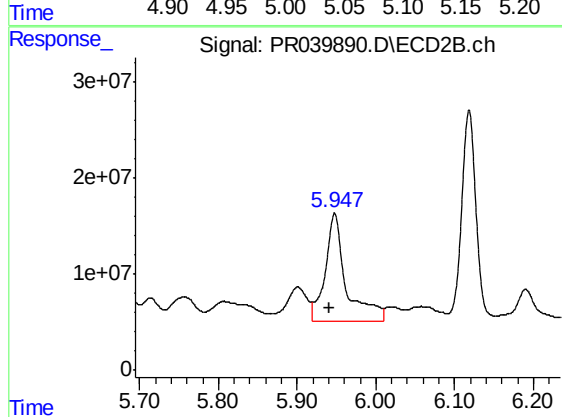
#5 AR-1016-3

R.T.: 5.807 min
Delta R.T.: -0.034 min
Response: 72915640
Conc: 237.92 ng/ml



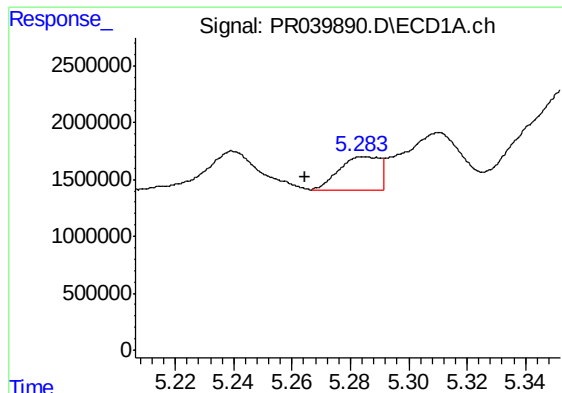
#6 AR-1016-4

R.T.: 5.068 min
Delta R.T.: 0.013 min
Response: 11996182
Conc: 213.11 ng/ml



#6 AR-1016-4

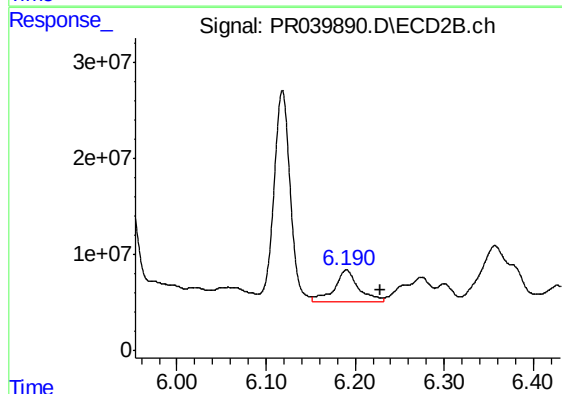
R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 206593824
Conc: 792.47 ng/ml



#7 AR-1016-5

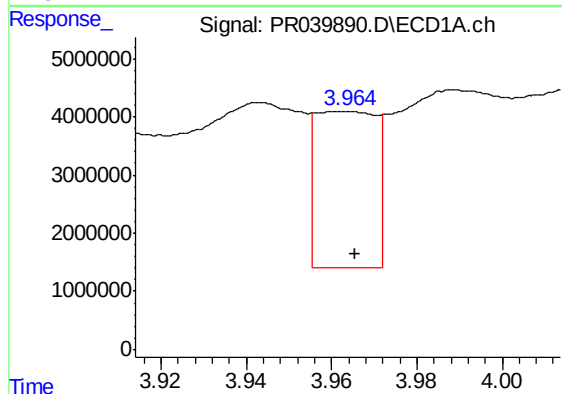
R.T.: 5.285 min
Delta R.T.: 0.020 min
Response: 2782063
Conc: 37.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1



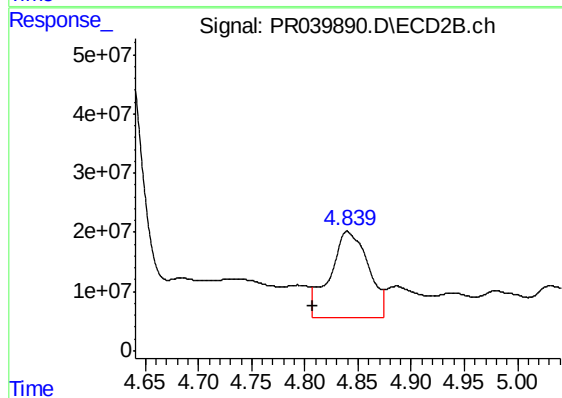
#7 AR-1016-5

R.T.: 6.190 min
Delta R.T.: -0.039 min
Response: 65299781
Conc: 259.91 ng/ml



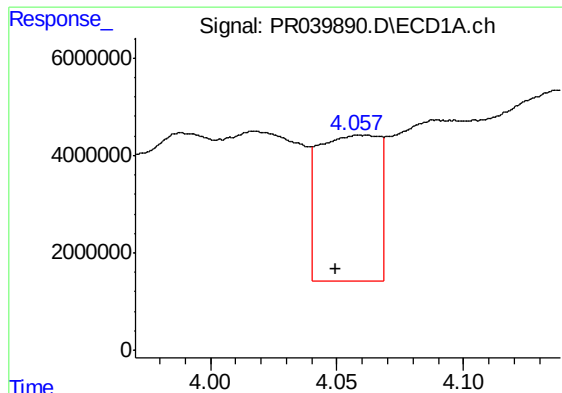
#8 AR-1221-1

R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 26595748
Conc: 817.14 ng/ml



#8 AR-1221-1

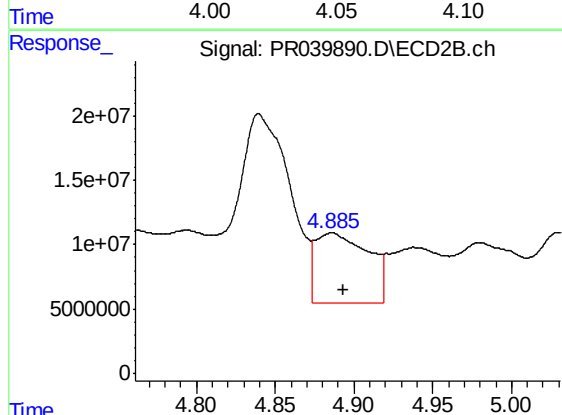
R.T.: 4.840 min
Delta R.T.: 0.032 min
Response: 366349949
Conc: 2931.09 ng/ml



#9 AR-1221-2

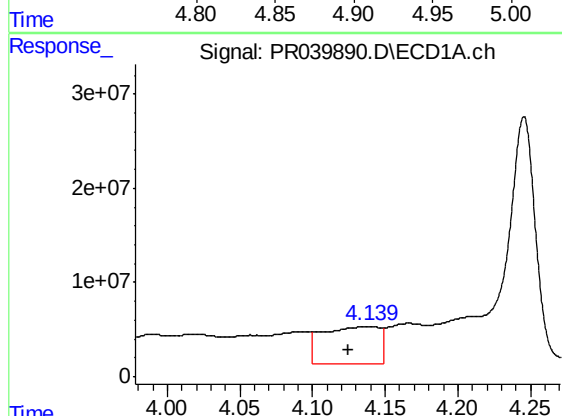
R.T.: 4.062 min
Delta R.T.: 0.012 min
Response: 49258211
Conc: 2024.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1



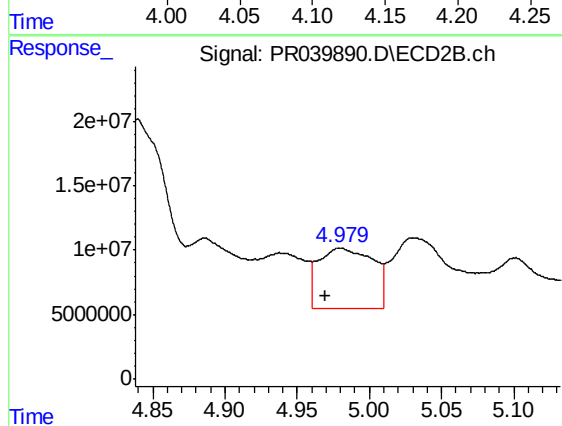
#9 AR-1221-2

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 125378377
Conc: 1341.48 ng/ml



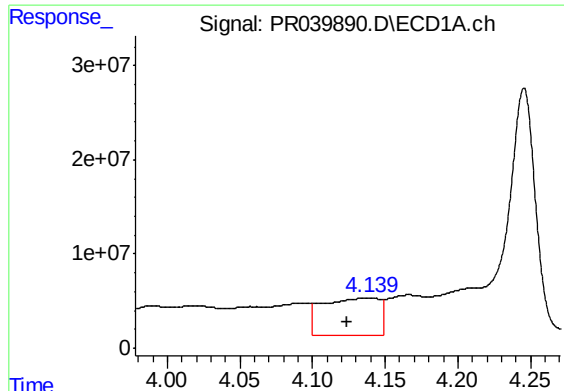
#10 AR-1221-3

R.T.: 4.137 min
Delta R.T.: 0.012 min
Response: 106093630
Conc: 1354.65 ng/ml



#10 AR-1221-3

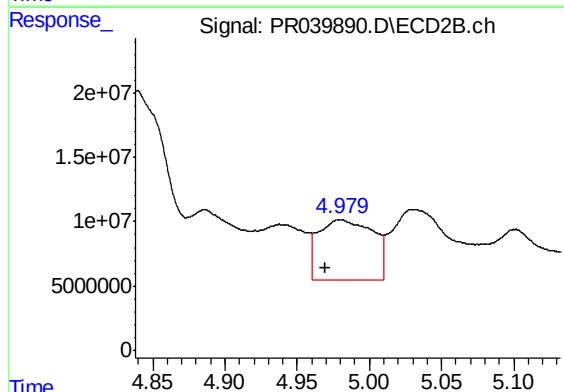
R.T.: 4.980 min
Delta R.T.: 0.010 min
Response: 122016748
Conc: 399.50 ng/ml



#11 AR-1232-1

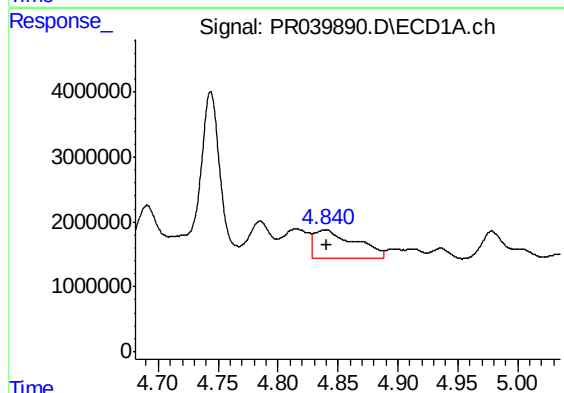
R.T.: 4.137 min
Delta R.T.: 0.013 min
Response: 106093630
Conc: 1357.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1



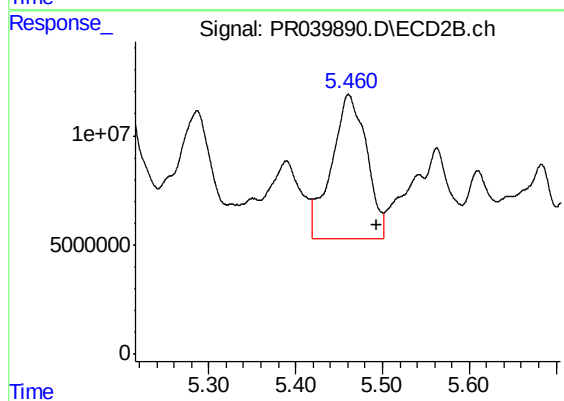
#11 AR-1232-1

R.T.: 4.980 min
Delta R.T.: 0.010 min
Response: 122016748
Conc: 419.64 ng/ml



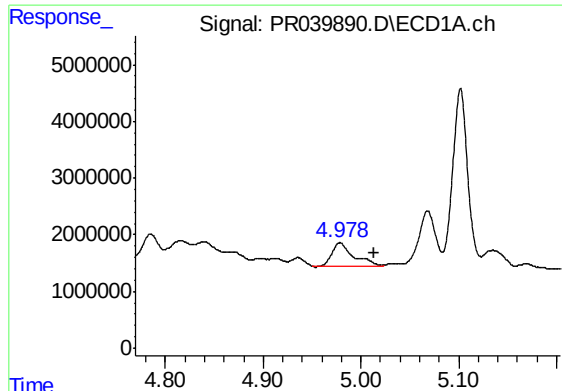
#12 AR-1232-2

R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 10282486
Conc: 109.39 ng/ml



#12 AR-1232-2

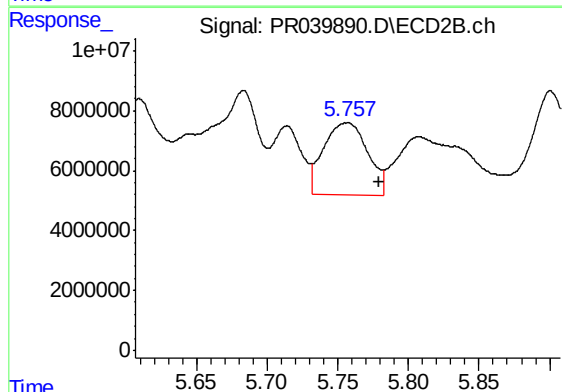
R.T.: 5.461 min
Delta R.T.: -0.033 min
Response: 184748469
Conc: 1228.11 ng/ml



#13 AR-1232-3

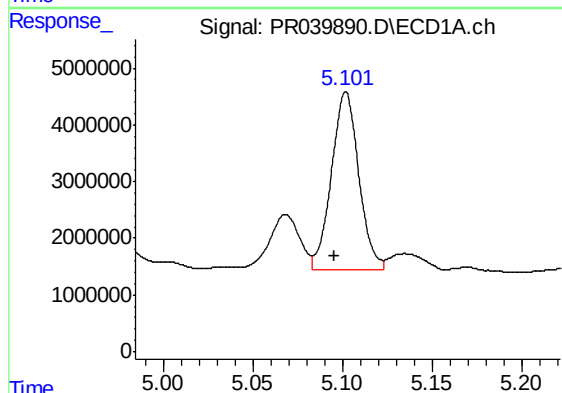
R.T.: 4.978 min
Delta R.T.: -0.036 min
Response: 6346884
Conc: 150.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1



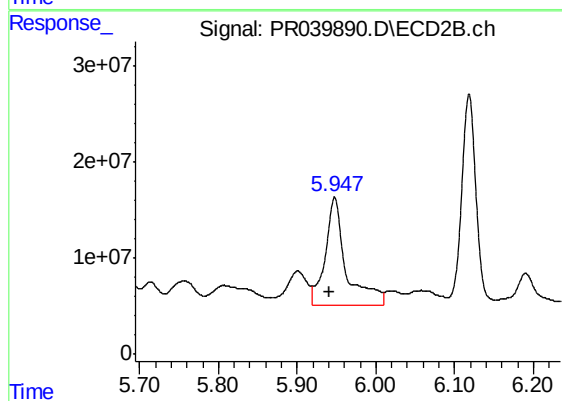
#13 AR-1232-3

R.T.: 5.757 min
Delta R.T.: -0.023 min
Response: 52301411
Conc: 163.23 ng/ml



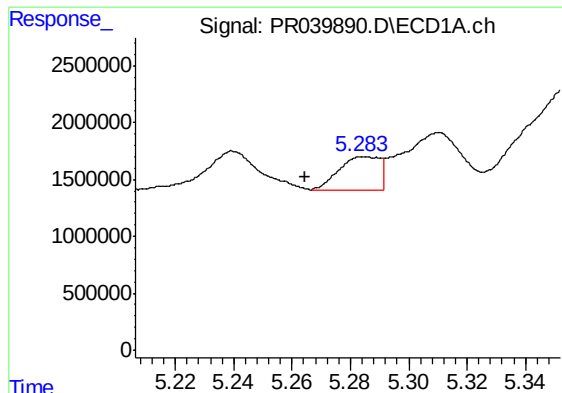
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: 0.007 min
Response: 33310010
Conc: 836.91 ng/ml



#14 AR-1232-4

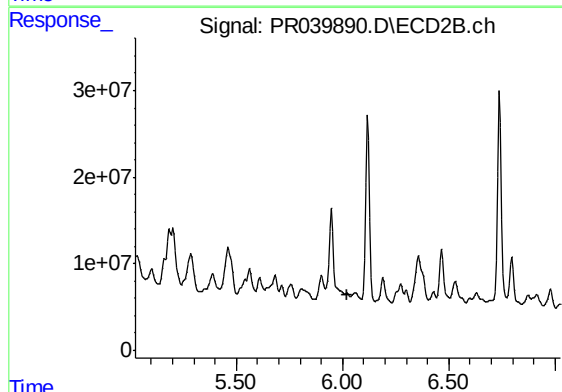
R.T.: 5.948 min
Delta R.T.: 0.008 min
Response: 206593824
Conc: 1280.41 ng/ml



#15 AR-1232-5

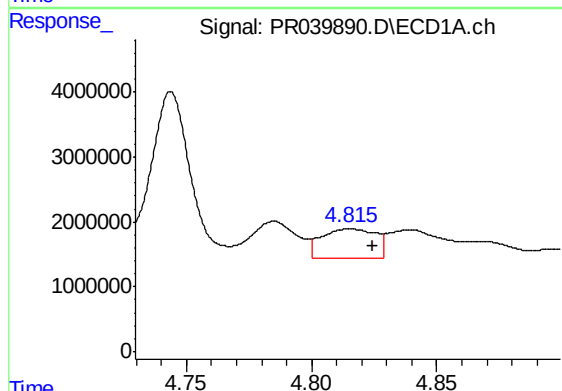
R.T.: 5.285 min
Delta R.T.: 0.020 min
Response: 2782063
Conc: 65.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1



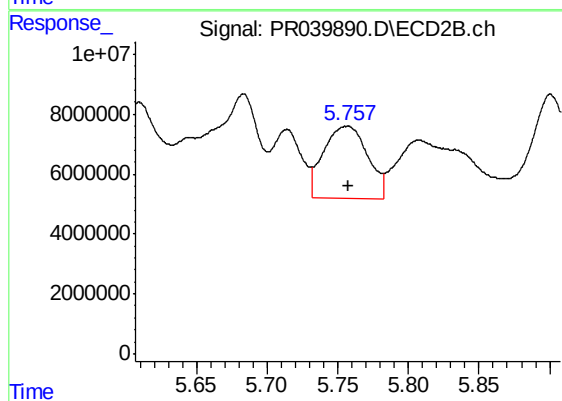
#15 AR-1232-5

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



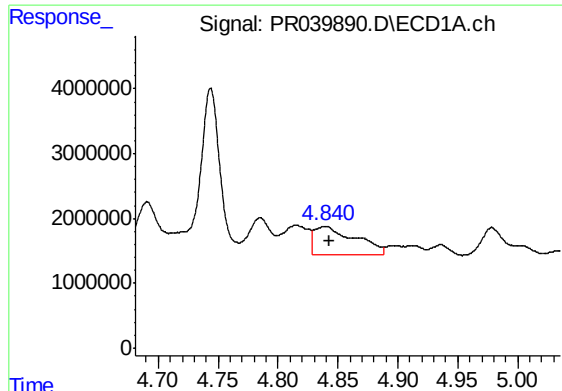
#16 AR-1242-1

R.T.: 4.816 min
Delta R.T.: -0.009 min
Response: 6802082
Conc: 74.51 ng/ml



#16 AR-1242-1

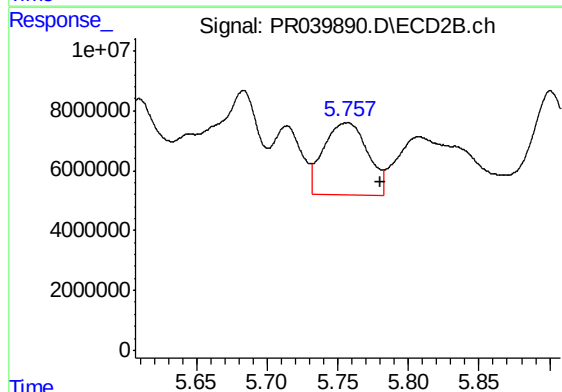
R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 52301411
Conc: 146.96 ng/ml



#17 AR-1242-2

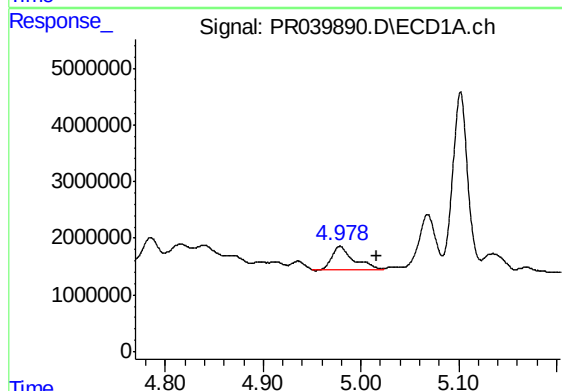
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 10282486
Conc: 71.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1



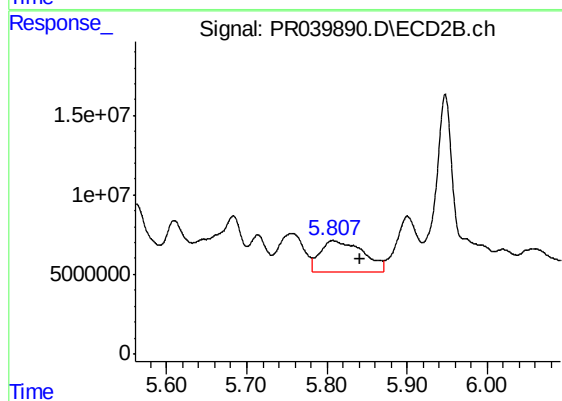
#17 AR-1242-2

R.T.: 5.757 min
Delta R.T.: -0.024 min
Response: 52301411
Conc: 100.90 ng/ml



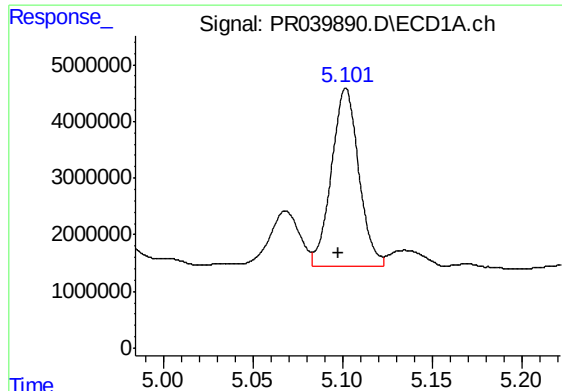
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: -0.038 min
Response: 6346884
Conc: 89.80 ng/ml



#18 AR-1242-3

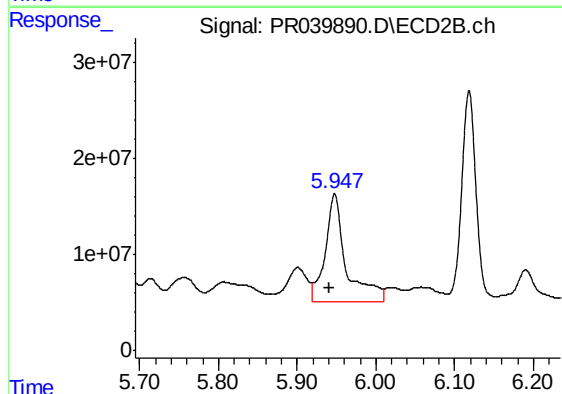
R.T.: 5.807 min
Delta R.T.: -0.035 min
Response: 72915640
Conc: 236.76 ng/ml



#19 AR-1242-4

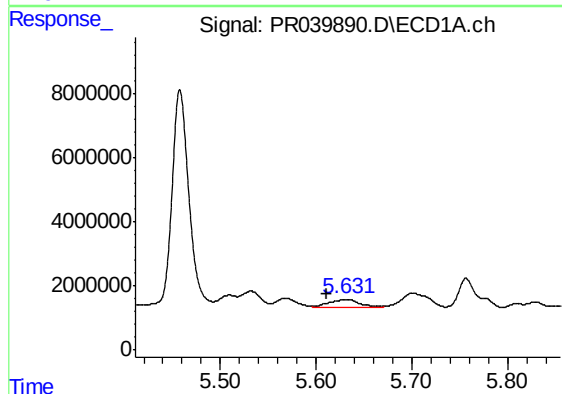
R.T.: 5.102 min
Delta R.T.: 0.004 min
Response: 33310010
Conc: 476.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1



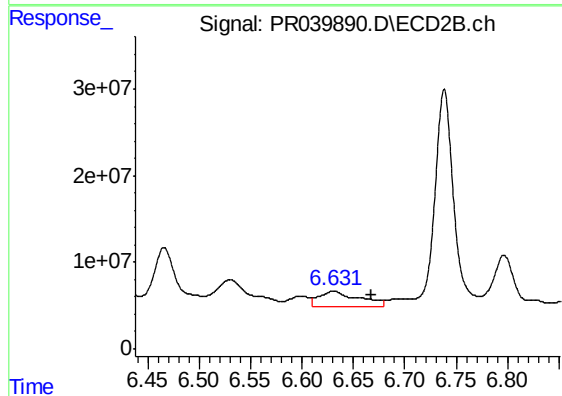
#19 AR-1242-4

R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 206593824
Conc: 789.03 ng/ml



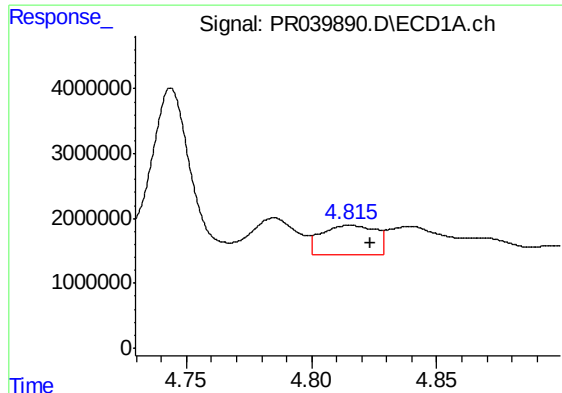
#20 AR-1242-5

R.T.: 5.632 min
Delta R.T.: 0.021 min
Response: 5166114
Conc: 52.01 ng/ml



#20 AR-1242-5

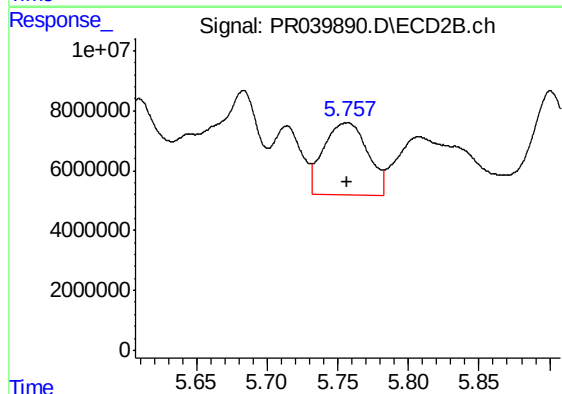
R.T.: 6.631 min
Delta R.T.: -0.036 min
Response: 48786329
Conc: 168.20 ng/ml



#21 AR-1248-1

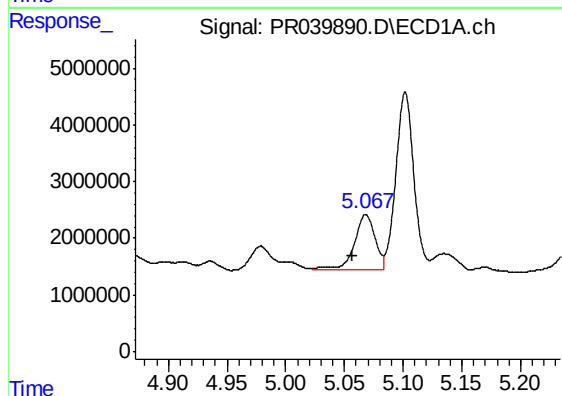
R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 6802082
Conc: 94.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1



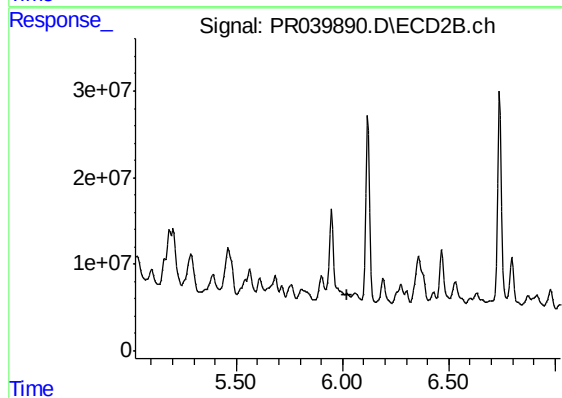
#21 AR-1248-1

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 52301411
Conc: 182.71 ng/ml



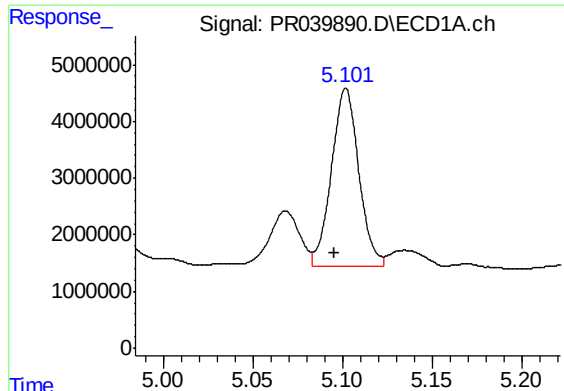
#22 AR-1248-2

R.T.: 5.068 min
Delta R.T.: 0.012 min
Response: 11996182
Conc: 153.34 ng/ml



#22 AR-1248-2

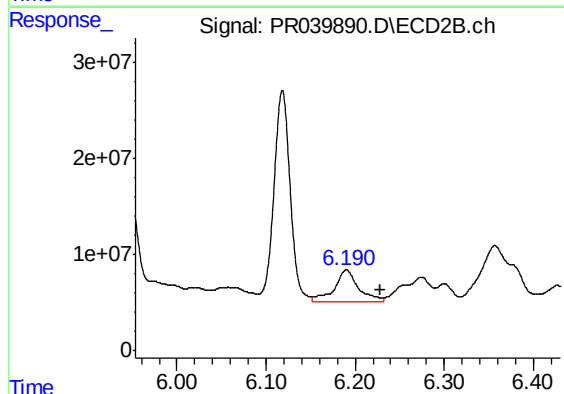
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#23 AR-1248-3

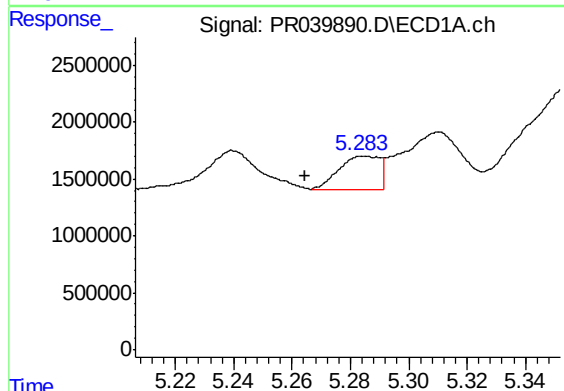
R.T.: 5.102 min
Delta R.T.: 0.006 min
Response: 33310010
Conc: 311.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1



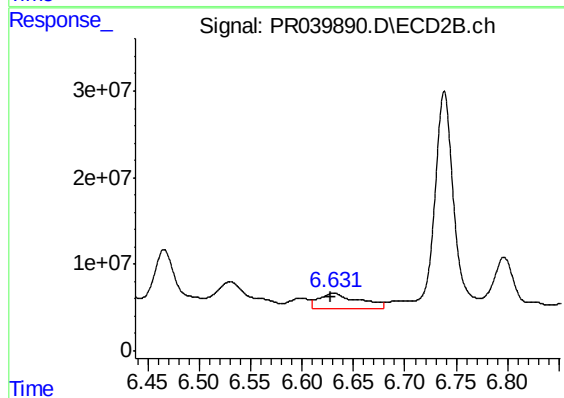
#23 AR-1248-3

R.T.: 6.190 min
Delta R.T.: -0.039 min
Response: 65299781
Conc: 149.82 ng/ml



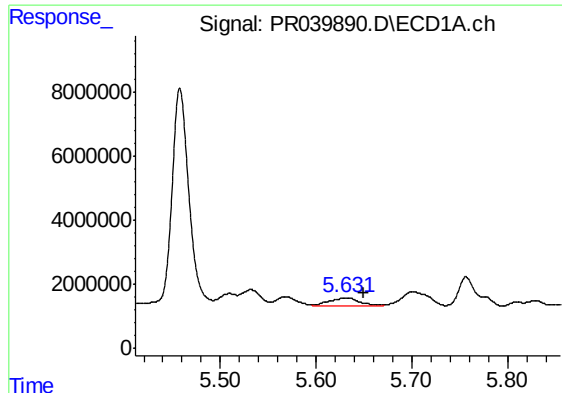
#24 AR-1248-4

R.T.: 5.285 min
Delta R.T.: 0.020 min
Response: 2782063
Conc: 21.01 ng/ml



#24 AR-1248-4

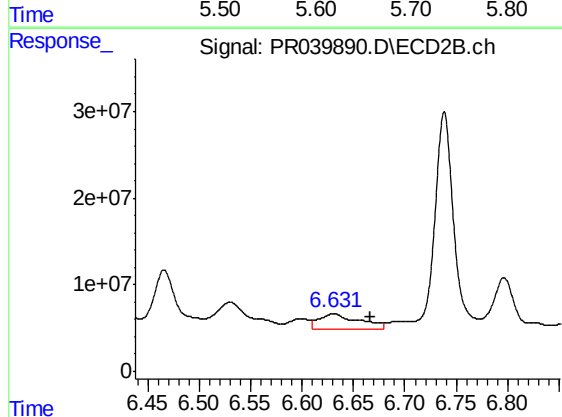
R.T.: 6.631 min
Delta R.T.: 0.003 min
Response: 48786329
Conc: 93.92 ng/ml



#25 AR-1248-5

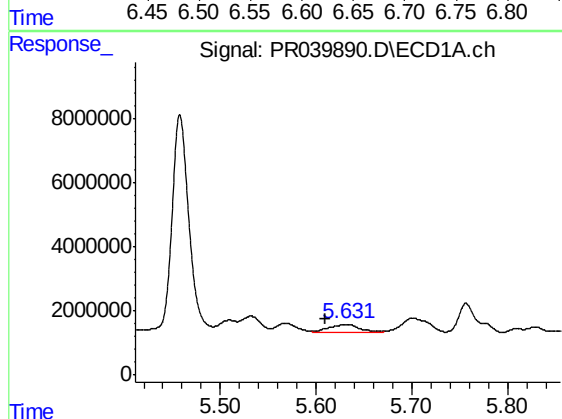
R.T.: 5.632 min
Delta R.T.: -0.018 min
Response: 5166114
Conc: 35.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1



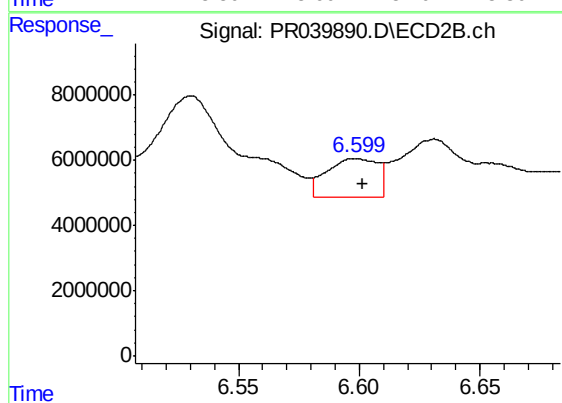
#25 AR-1248-5

R.T.: 6.631 min
Delta R.T.: -0.035 min
Response: 48786329
Conc: 98.97 ng/ml



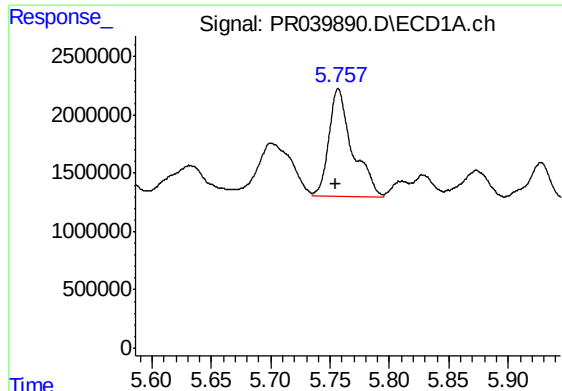
#26 AR-1254-1

R.T.: 5.632 min
Delta R.T.: 0.022 min
Response: 5166114
Conc: 33.50 ng/ml



#26 AR-1254-1

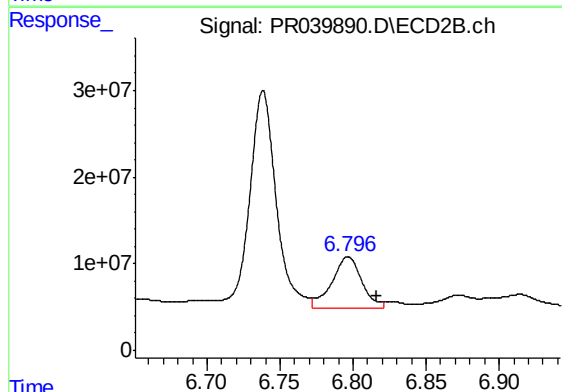
R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 17264268
Conc: 47.40 ng/ml



#27 AR-1254-2

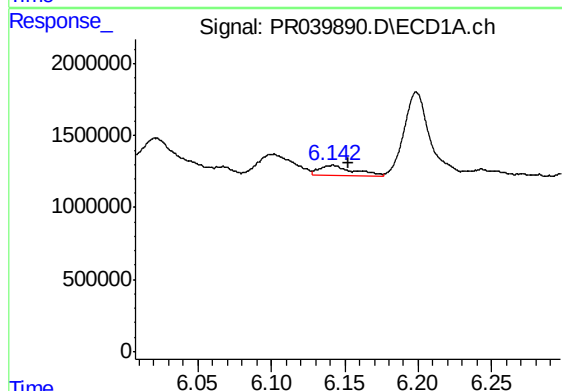
R.T.: 5.757 min
Delta R.T.: 0.003 min
Response: 12889431
Conc: 98.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1



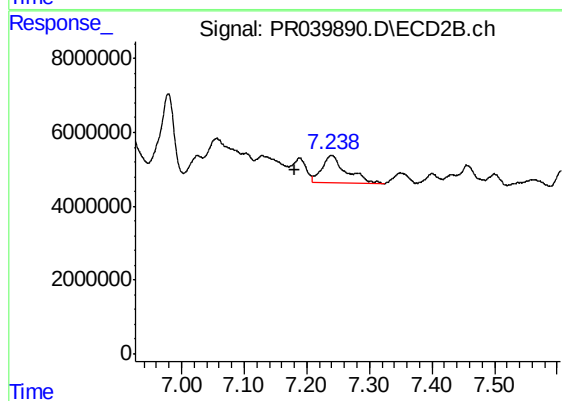
#27 AR-1254-2

R.T.: 6.797 min
Delta R.T.: -0.020 min
Response: 86561202
Conc: 151.55 ng/ml



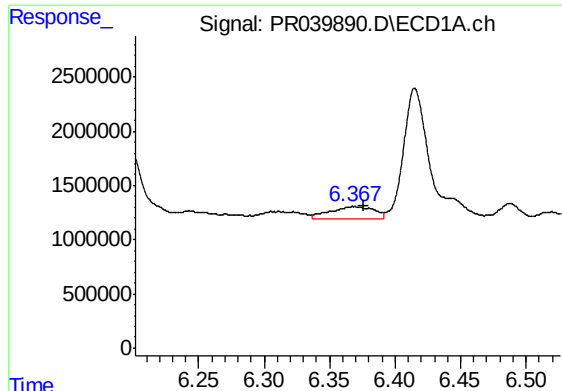
#28 AR-1254-3

R.T.: 6.142 min
Delta R.T.: -0.010 min
Response: 1070972
Conc: 4.79 ng/ml



#28 AR-1254-3

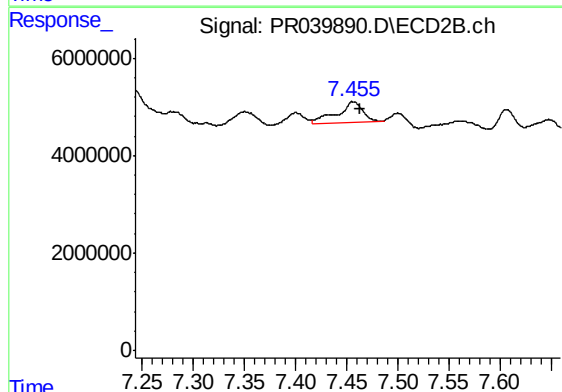
R.T.: 7.240 min
Delta R.T.: 0.059 min
Response: 19469800
Conc: 31.23 ng/ml



#29 AR-1254-4

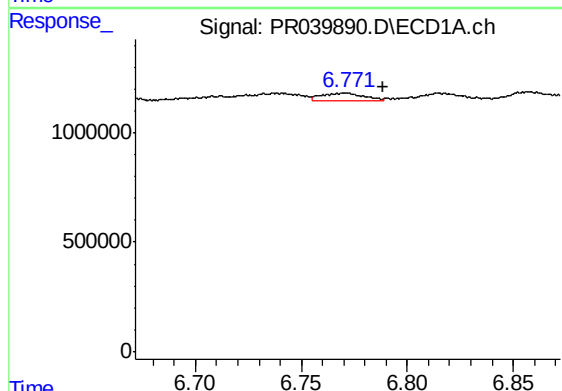
R.T.: 6.368 min
Delta R.T.: -0.008 min
Response: 2587689
Conc: 17.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1



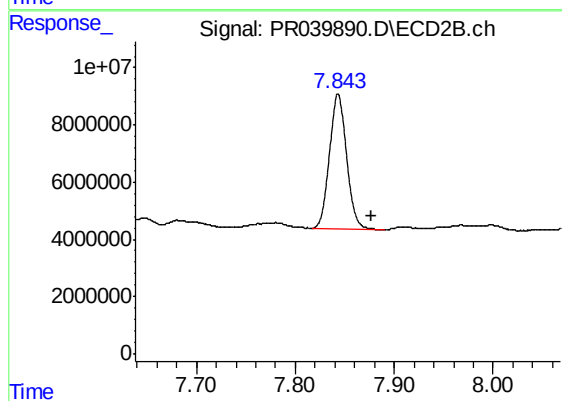
#29 AR-1254-4

R.T.: 7.456 min
Delta R.T.: -0.007 min
Response: 7372217
Conc: 16.28 ng/ml



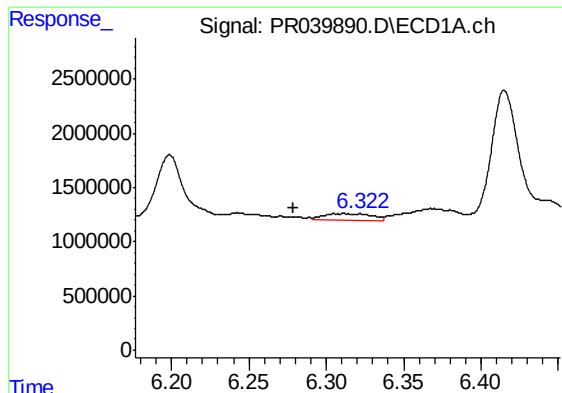
#30 AR-1254-5

R.T.: 6.771 min
Delta R.T.: -0.018 min
Response: 461787
Conc: 2.43 ng/ml



#30 AR-1254-5

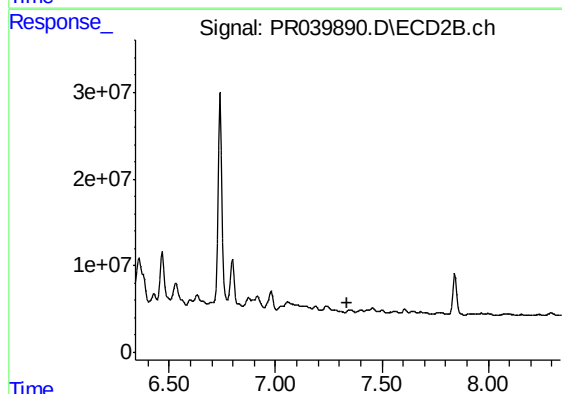
R.T.: 7.843 min
Delta R.T.: -0.034 min
Response: 57395342
Conc: 120.88 ng/ml



#31 AR-1260-1

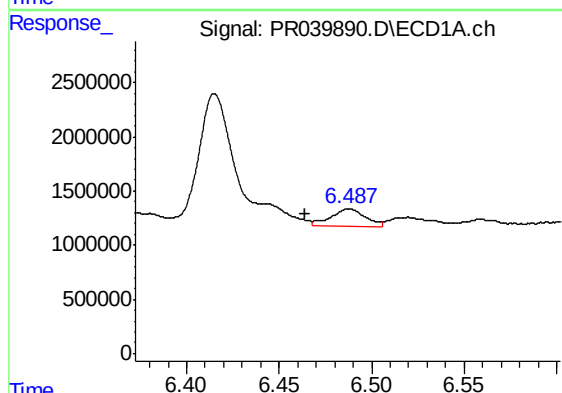
R.T.: 6.311 min
Delta R.T.: 0.033 min
Response: 1226295
Conc: 8.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1



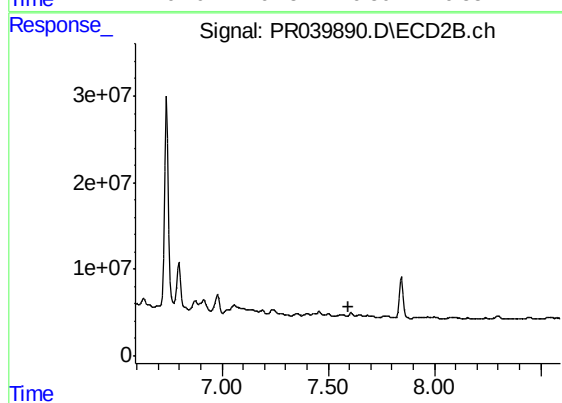
#31 AR-1260-1

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



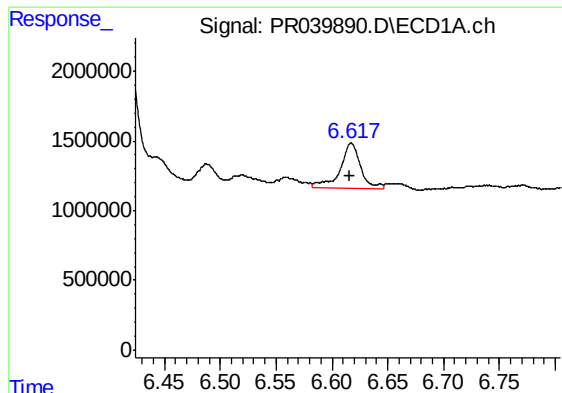
#32 AR-1260-2

R.T.: 6.488 min
Delta R.T.: 0.024 min
Response: 2051118
Conc: 11.14 ng/ml



#32 AR-1260-2

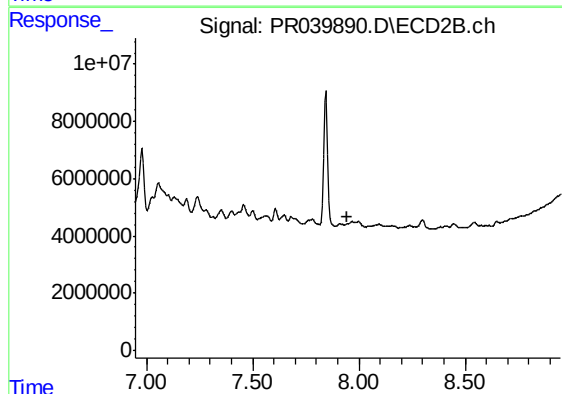
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#33 AR-1260-3

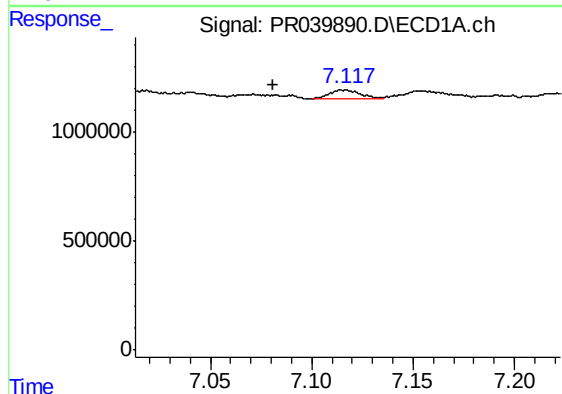
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 4235730
Conc: 25.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1



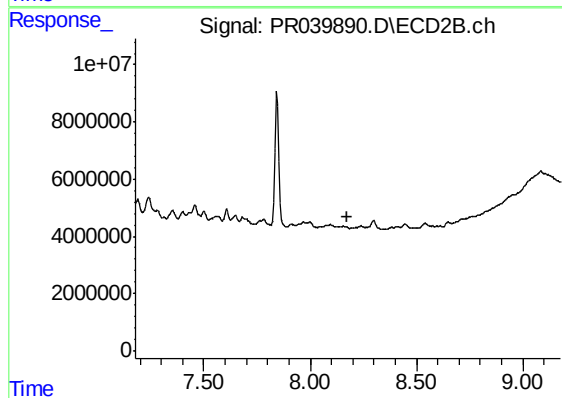
#33 AR-1260-3

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



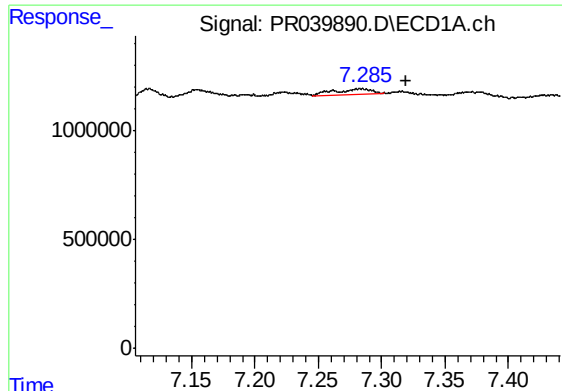
#34 AR-1260-4

R.T.: 7.116 min
Delta R.T.: 0.035 min
Response: 413660
Conc: 2.98 ng/ml



#34 AR-1260-4

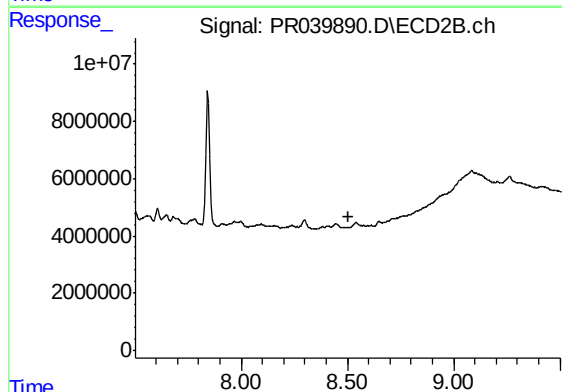
R.T.: 0.000 min
Exp R.T. : 8.178 min
Response: 0
Conc: N.D.



#35 AR-1260-5

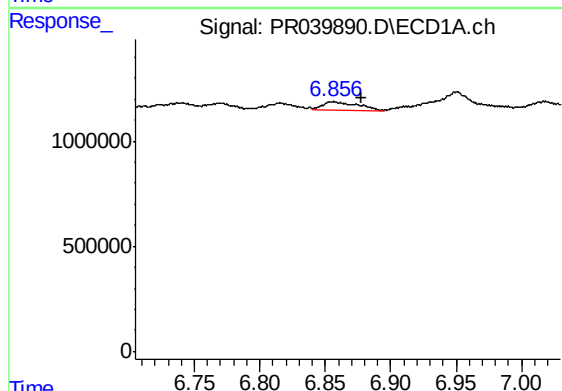
R.T.: 7.284 min
Delta R.T.: -0.035 min
Response: 480127
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1



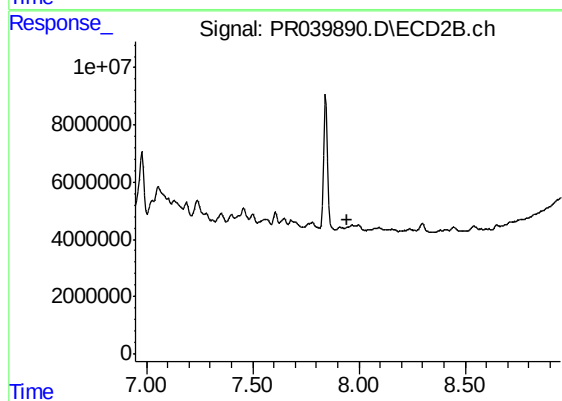
#35 AR-1260-5

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



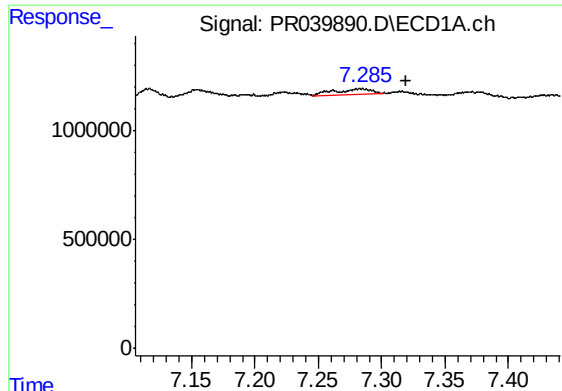
#36 AR-1262-1

R.T.: 6.857 min
Delta R.T.: -0.020 min
Response: 746255
Conc: 5.08 ng/ml



#36 AR-1262-1

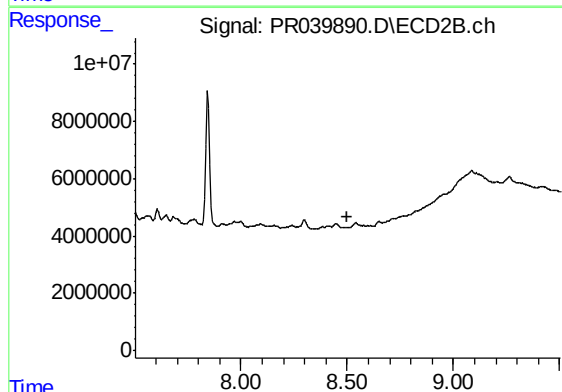
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#37 AR-1262-2

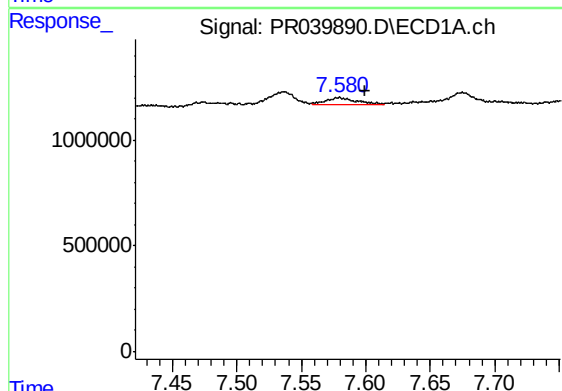
R.T.: 7.284 min
Delta R.T.: -0.036 min
Response: 480127
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1



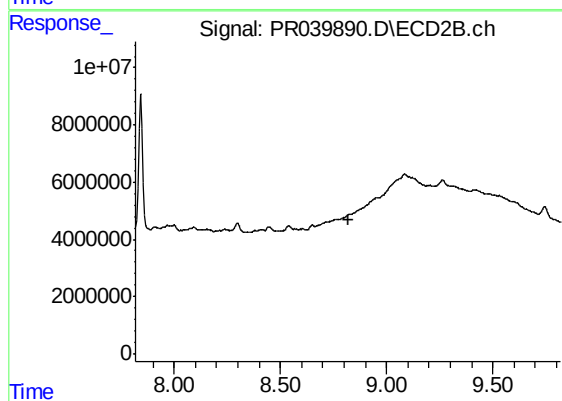
#37 AR-1262-2

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



#38 AR-1262-3

R.T.: 7.579 min
Delta R.T.: -0.020 min
Response: 504218
Conc: 2.12 ng/ml



#38 AR-1262-3

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