

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071919\
 Data File : PR039491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2019 05:40
 Operator : SM\AJ
 Sample : K2646-15
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 COMP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:26:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 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...	3.762	4.609	19559988	76801266	12.628	11.875
2)	SA Decachlor...	8.697	10.341	11977107	44180928	4.898	5.163
Target Compounds							
3)	L1 AR-1016-1	4.878	5.832	4434862	32087008	73.748	128.275 #
4)	L1 AR-1016-2	4.878	5.832	4434862	32087008	45.146	87.944 #
5)	L1 AR-1016-3	5.065	5.832	4347699	32087008	87.519	145.768 #
6)	L1 AR-1016-4	5.065	5.962	4347699	11337284	108.735	60.605 #
7)	L1 AR-1016-5	5.223	6.270	3870411	11619053	71.152	63.304
8)	L2 AR-1221-1	3.924	4.813	7885925	35134655	505.055	592.395
9)	L2 AR-1221-2	4.098	4.868	5156272	31949230	406.209	691.461 #
10)	L2 AR-1221-3	4.161	4.959	8994942	21454157	227.067	142.310 #
11)	L3 AR-1232-1	4.161	4.959	8994942	21454157	302.879	195.149 #
12)	L3 AR-1232-2	4.878	5.516	4434862	13475029	120.140	224.816 #
13)	L3 AR-1232-3	5.065	5.832	4347699	32087008	238.128	247.409
14)	L3 AR-1232-4	5.065	5.962	4347699	11337284	272.872	169.287 #
15)	L3 AR-1232-5	5.223	6.031	3870411	12378560	214.721	271.611 #
16)	L4 AR-1242-1	4.878	5.832	4434862	32087008	83.936	149.330 #
17)	L4 AR-1242-2	4.878	5.832	4434862	32087008	50.889	102.655 #
18)	L4 AR-1242-3	5.065	5.832	4347699	32087008	99.886	168.341 #
19)	L4 AR-1242-4	5.065	5.962	4347699	11337284	100.964	70.643 #
20)	L4 AR-1242-5	5.637	6.669	6448163	139.7E6	103.192	741.096 #
21)	L5 AR-1248-1	4.878	5.832	4434862	32087008	102.468	187.681 #
22)	L5 AR-1248-2	5.065	6.031	4347699	12378560	69.310	52.706
23)	L5 AR-1248-3	5.065	6.270	4347699	11619053	66.597	42.041 #
24)	L5 AR-1248-4	5.223	6.608	3870411	53101921	47.214	158.240 #
25)	L5 AR-1248-5	5.637	6.669	6448163	139.7E6	73.801	435.301 #
26)	L6 AR-1254-1	5.637	6.608	6448163	53101921	48.755	165.839 #
27)	L6 AR-1254-2	5.741	6.844	11861443	33241425	101.259	64.959 #
28)	L6 AR-1254-3	6.107	7.200	29748250	133.1E6	143.967	221.815 #
29)	L6 AR-1254-4	0.000	7.450	0	49772505	N.D.	115.010 #
30)	L6 AR-1254-5	0.000	7.889	0	45153713	N.D.	96.077 #
31)	L7 AR-1260-1	0.000	7.346	0	26955071	N.D.	74.230 #
32)	L7 AR-1260-2	6.457	7.603	23992249	29933483	159.088	68.434 #
33)	L7 AR-1260-3	6.633	7.952	2644163	7763641	19.647	22.876
34)	L7 AR-1260-4	0.000	8.181	0	15815093	N.D.	38.917 #
35)	L7 AR-1260-5	0.000	8.443	0	70310779	N.D.	82.221 #
36)	L8 AR-1262-1	0.000	7.952	0	7763641	N.D.	11.180 #
37)	L8 AR-1262-2	0.000	8.443	0	70310779	N.D.	51.294 #
38)	L8 AR-1262-3	0.000	8.854	0	38342131	N.D.	42.565 #
39)	L8 AR-1262-4	0.000	8.854	0	38342131	N.D.	57.108 #
41)	L9 AR-1268-1	0.000	8.854	0	38342131	N.D.	24.333 #
42)	L9 AR-1268-2	0.000	8.854	0	38342131	N.D.	26.138 #
43)	L9 AR-1268-3	7.812	0.000	5366637	0	13.385	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071919\
Data File : PR039491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2019 05:40
Operator : SM\AJ
Sample : K2646-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
COMP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 06:26:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 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

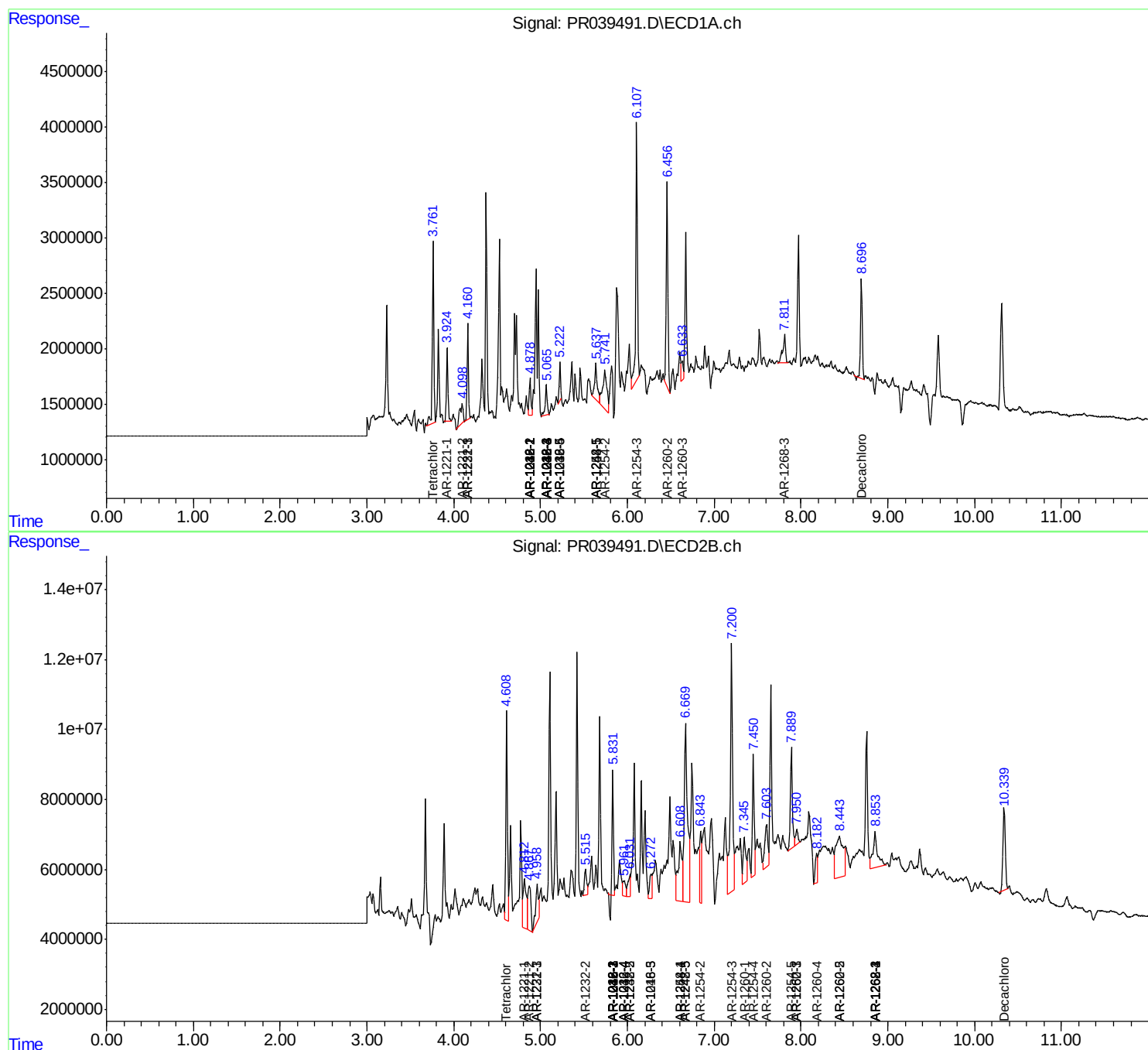
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

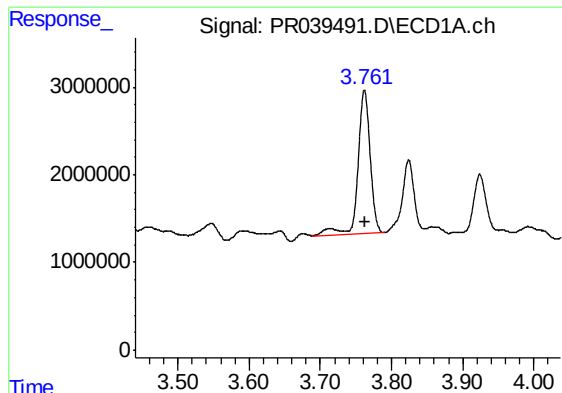
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071919\
Data File : PR039491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2019 05:40
Operator : SM\AJ
Sample : K2646-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
COMP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 06:26:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 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

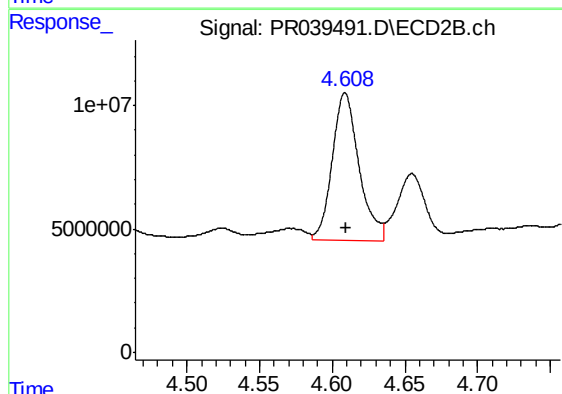




#1 Tetrachloro-m-xylene

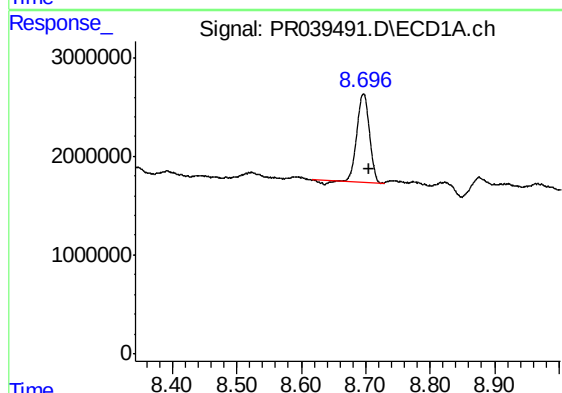
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 19559988
Conc: 12.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-3



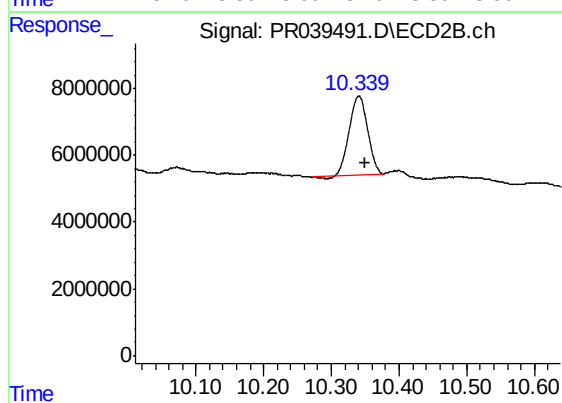
#1 Tetrachloro-m-xylene

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 76801266
Conc: 11.88 ng/ml



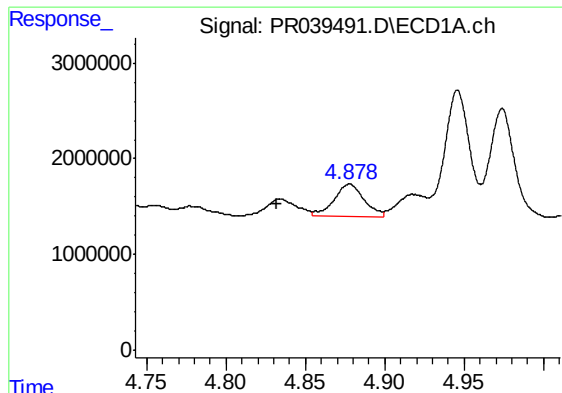
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.009 min
Response: 11977107
Conc: 4.90 ng/ml



#2 Decachlorobiphenyl

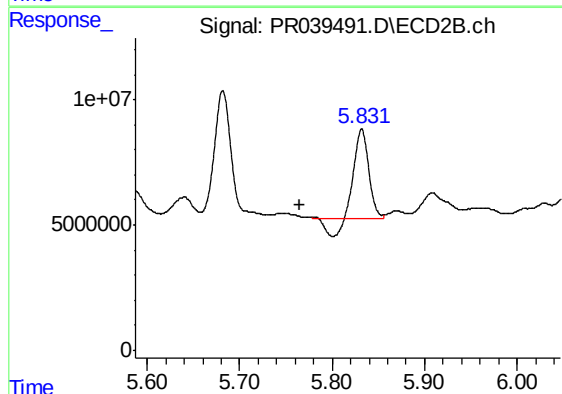
R.T.: 10.341 min
Delta R.T.: -0.009 min
Response: 44180928
Conc: 5.16 ng/ml



#3 AR-1016-1

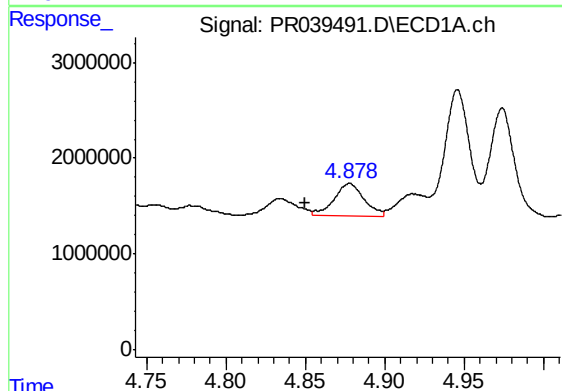
R.T.: 4.878 min
Delta R.T.: 0.046 min
Response: 4434862
Conc: 73.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-3



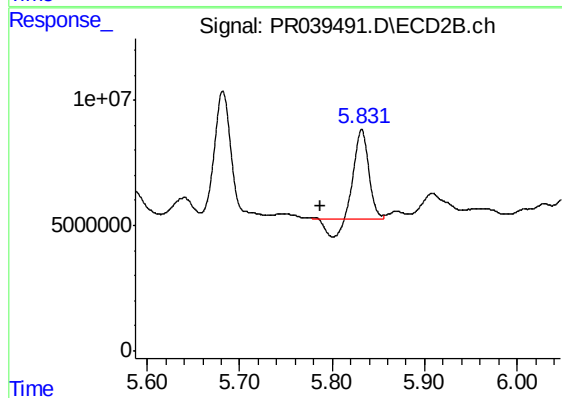
#3 AR-1016-1

R.T.: 5.832 min
Delta R.T.: 0.067 min
Response: 32087008
Conc: 128.27 ng/ml



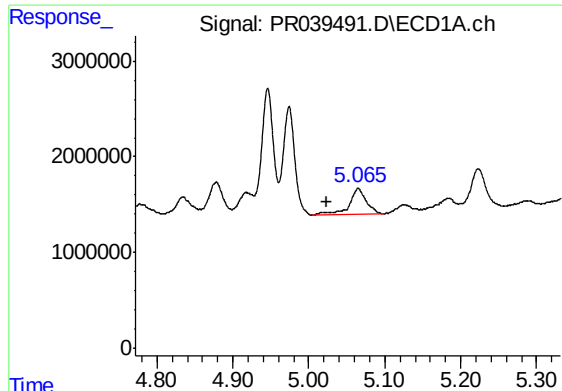
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: 0.029 min
Response: 4434862
Conc: 45.15 ng/ml



#4 AR-1016-2

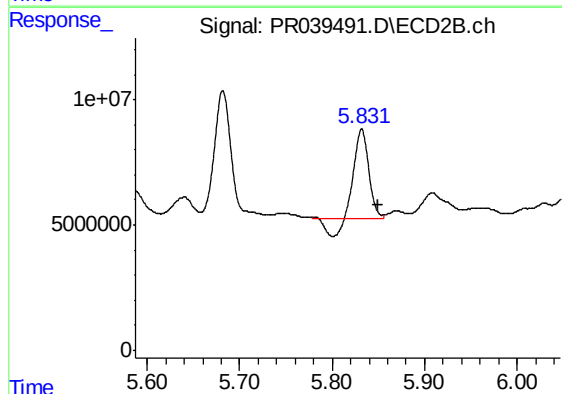
R.T.: 5.832 min
Delta R.T.: 0.044 min
Response: 32087008
Conc: 87.94 ng/ml



#5 AR-1016-3

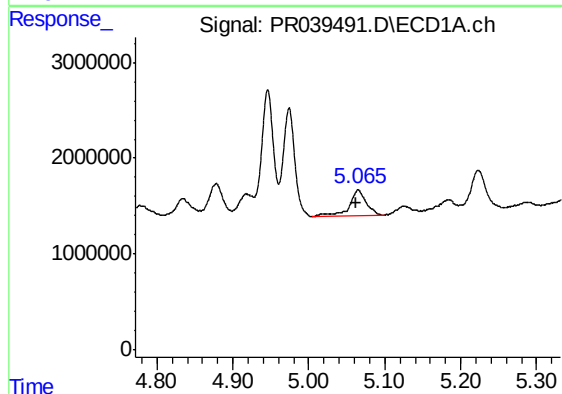
R.T.: 5.065 min
Delta R.T.: 0.042 min
Response: 4347699
Conc: 87.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-3



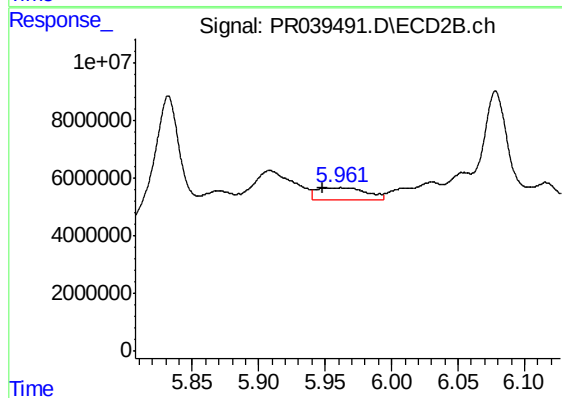
#5 AR-1016-3

R.T.: 5.832 min
Delta R.T.: -0.017 min
Response: 32087008
Conc: 145.77 ng/ml



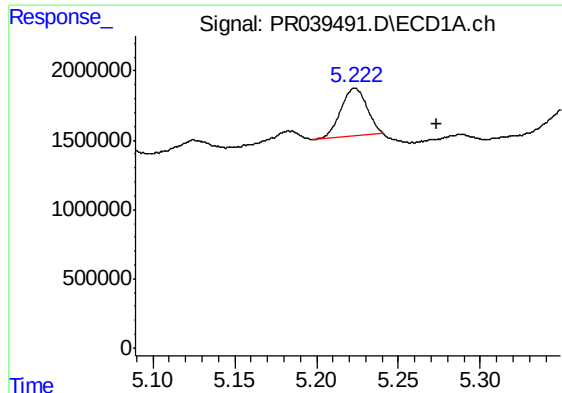
#6 AR-1016-4

R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 4347699
Conc: 108.73 ng/ml



#6 AR-1016-4

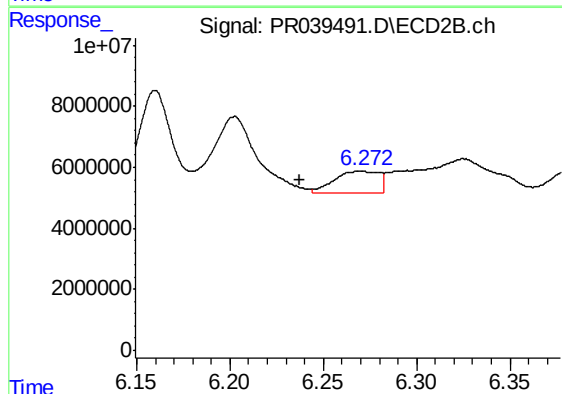
R.T.: 5.962 min
Delta R.T.: 0.014 min
Response: 11337284
Conc: 60.60 ng/ml



#7 AR-1016-5

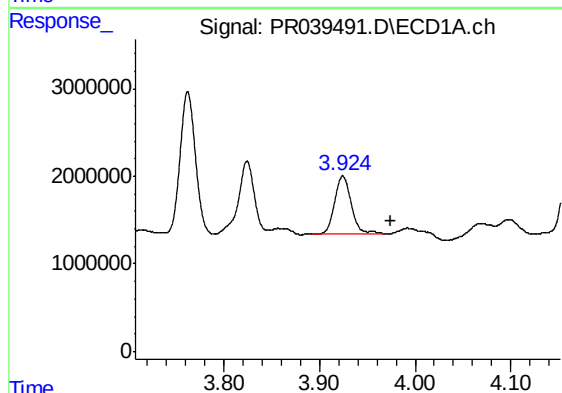
R.T.: 5.223 min
Delta R.T.: -0.050 min
Response: 3870411
Conc: 71.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-3



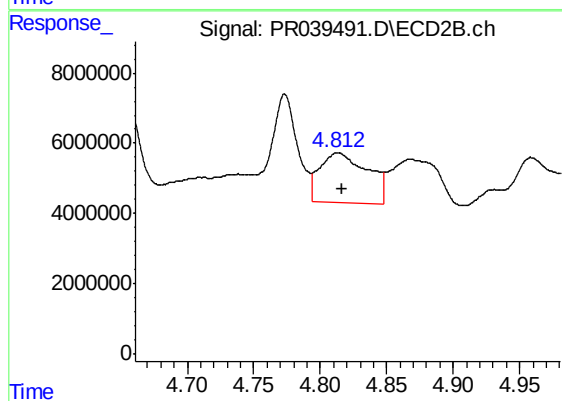
#7 AR-1016-5

R.T.: 6.270 min
Delta R.T.: 0.033 min
Response: 11619053
Conc: 63.30 ng/ml



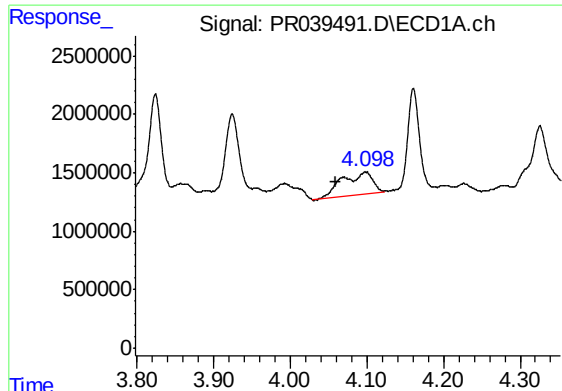
#8 AR-1221-1

R.T.: 3.924 min
Delta R.T.: -0.051 min
Response: 7885925
Conc: 505.05 ng/ml



#8 AR-1221-1

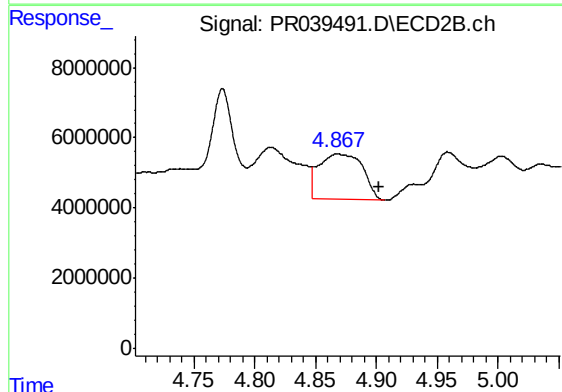
R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 35134655
Conc: 592.39 ng/ml



#9 AR-1221-2

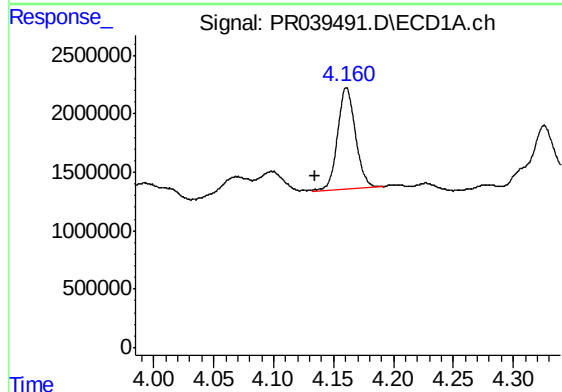
R.T.: 4.098 min
Delta R.T.: 0.039 min
Response: 5156272
Conc: 406.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-3



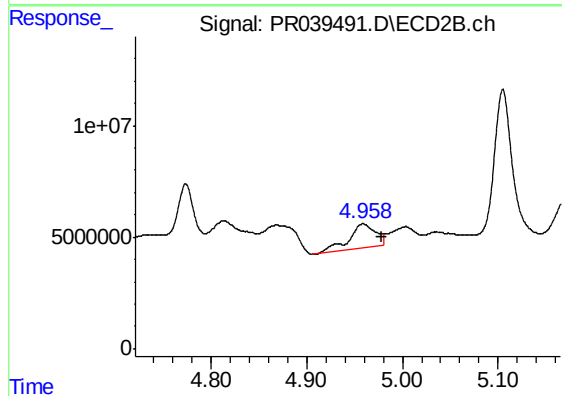
#9 AR-1221-2

R.T.: 4.868 min
Delta R.T.: -0.034 min
Response: 31949230
Conc: 691.46 ng/ml



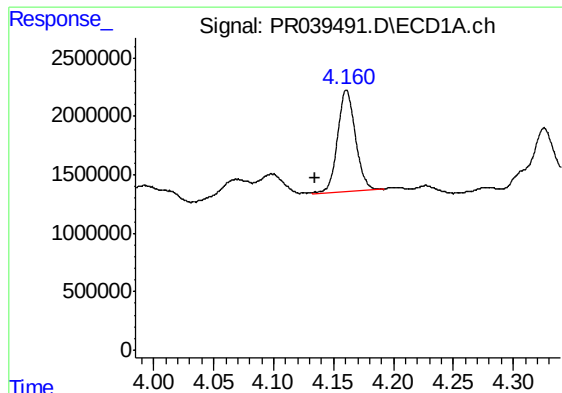
#10 AR-1221-3

R.T.: 4.161 min
Delta R.T.: 0.026 min
Response: 8994942
Conc: 227.07 ng/ml



#10 AR-1221-3

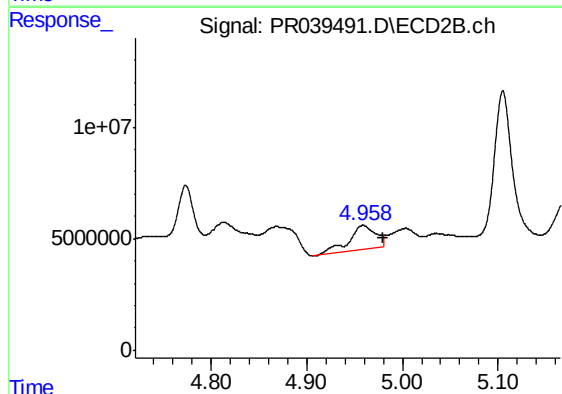
R.T.: 4.959 min
Delta R.T.: -0.020 min
Response: 21454157
Conc: 142.31 ng/ml



#11 AR-1232-1

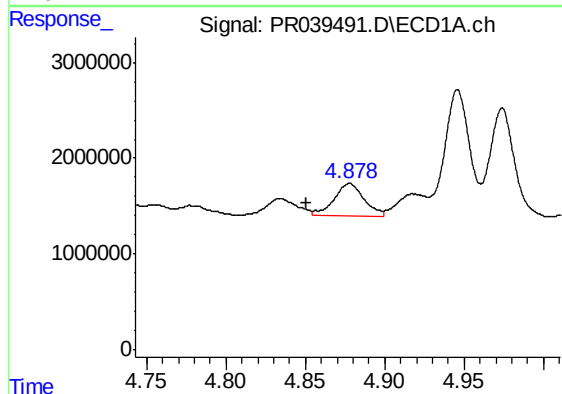
R.T.: 4.161 min
Delta R.T.: 0.026 min
Response: 8994942
Conc: 302.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-3



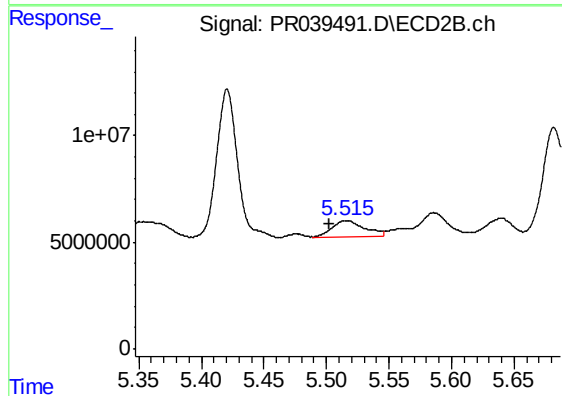
#11 AR-1232-1

R.T.: 4.959 min
Delta R.T.: -0.021 min
Response: 21454157
Conc: 195.15 ng/ml



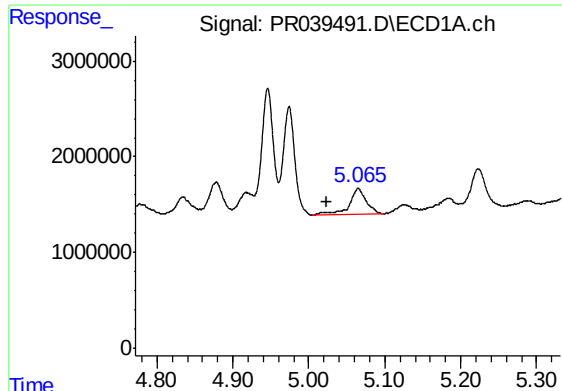
#12 AR-1232-2

R.T.: 4.878 min
Delta R.T.: 0.027 min
Response: 4434862
Conc: 120.14 ng/ml



#12 AR-1232-2

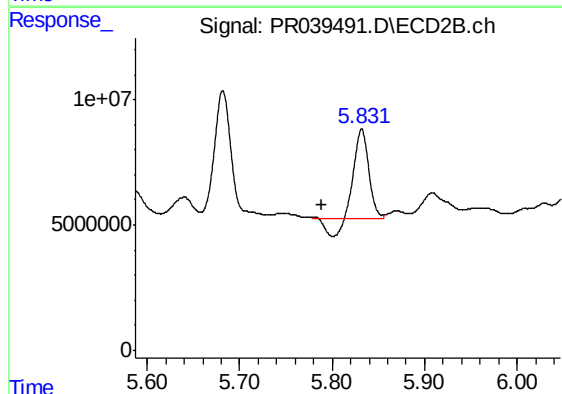
R.T.: 5.516 min
Delta R.T.: 0.013 min
Response: 13475029
Conc: 224.82 ng/ml



#13 AR-1232-3

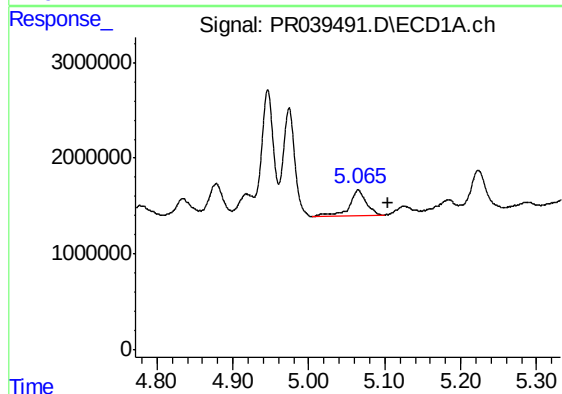
R.T.: 5.065 min
Delta R.T.: 0.041 min
Response: 4347699
Conc: 238.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-3



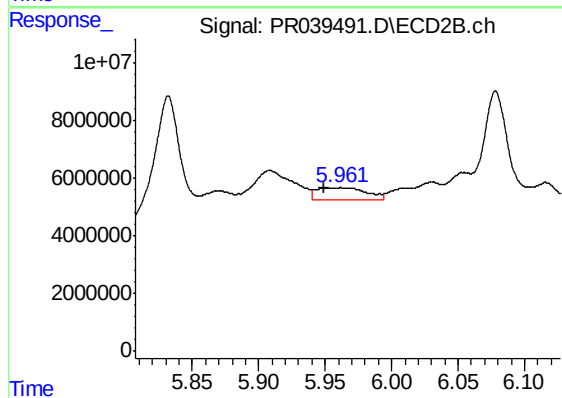
#13 AR-1232-3

R.T.: 5.832 min
Delta R.T.: 0.043 min
Response: 32087008
Conc: 247.41 ng/ml



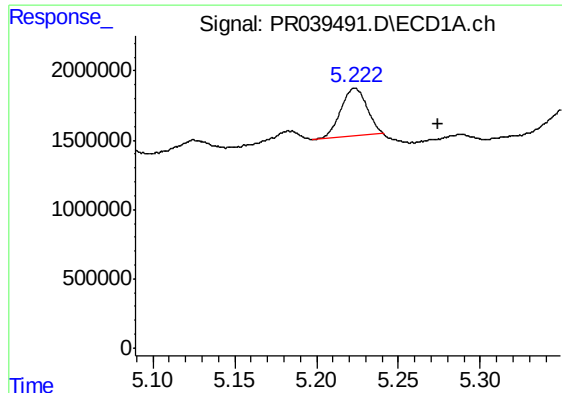
#14 AR-1232-4

R.T.: 5.065 min
Delta R.T.: -0.040 min
Response: 4347699
Conc: 272.87 ng/ml



#14 AR-1232-4

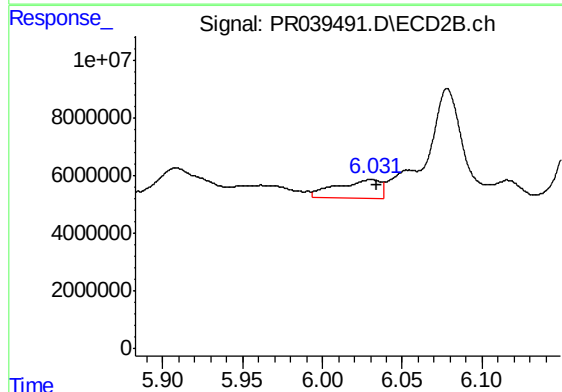
R.T.: 5.962 min
Delta R.T.: 0.013 min
Response: 11337284
Conc: 169.29 ng/ml



#15 AR-1232-5

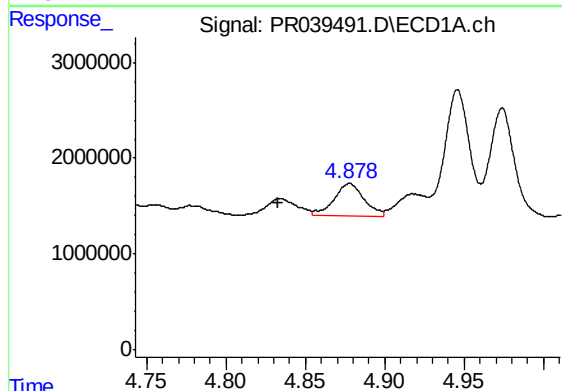
R.T.: 5.223 min
Delta R.T.: -0.051 min
Response: 3870411
Conc: 214.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-3



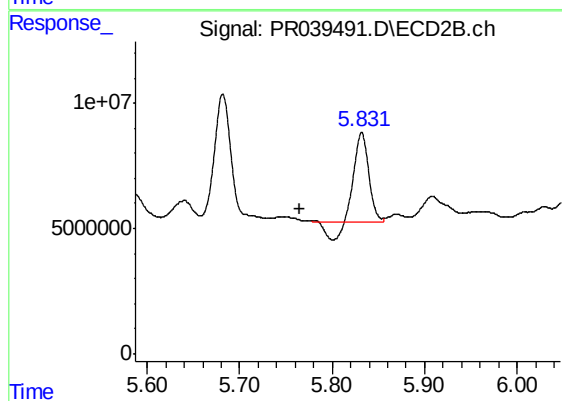
#15 AR-1232-5

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 12378560
Conc: 271.61 ng/ml



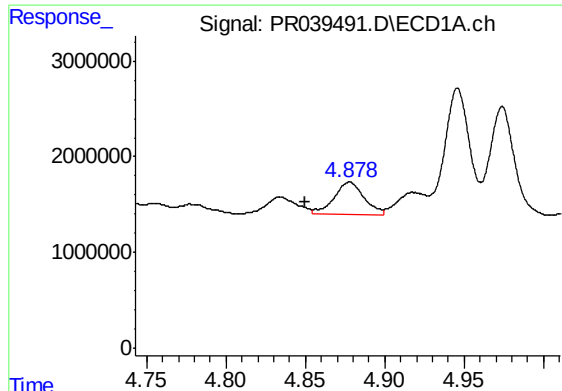
#16 AR-1242-1

R.T.: 4.878 min
Delta R.T.: 0.046 min
Response: 4434862
Conc: 83.94 ng/ml



#16 AR-1242-1

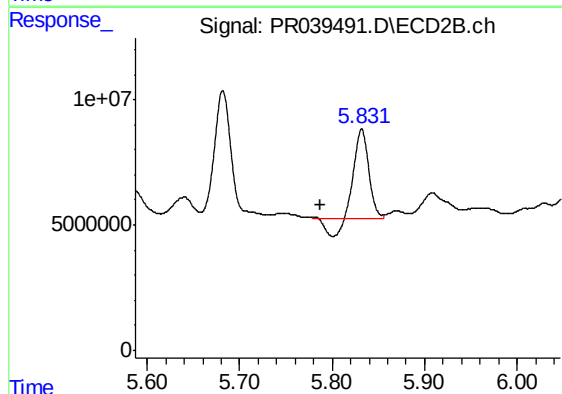
R.T.: 5.832 min
Delta R.T.: 0.067 min
Response: 32087008
Conc: 149.33 ng/ml



#17 AR-1242-2

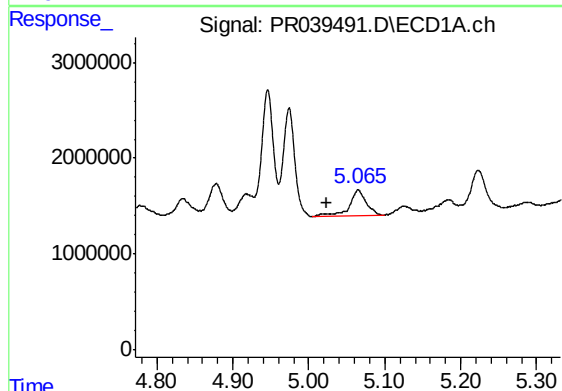
R.T.: 4.878 min
Delta R.T.: 0.029 min
Response: 4434862
Conc: 50.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-3



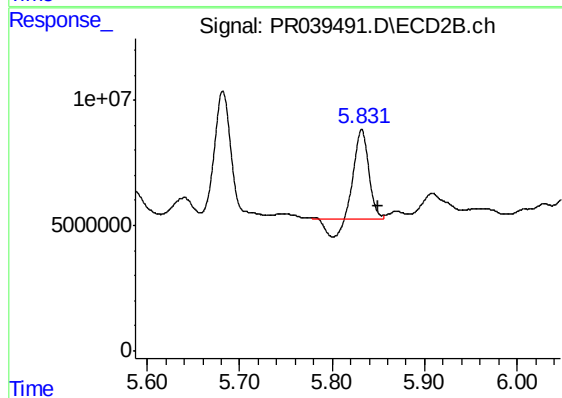
#17 AR-1242-2

R.T.: 5.832 min
Delta R.T.: 0.044 min
Response: 32087008
Conc: 102.65 ng/ml



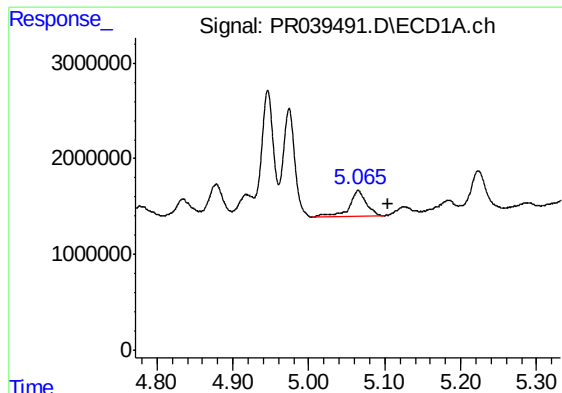
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: 0.041 min
Response: 4347699
Conc: 99.89 ng/ml



#18 AR-1242-3

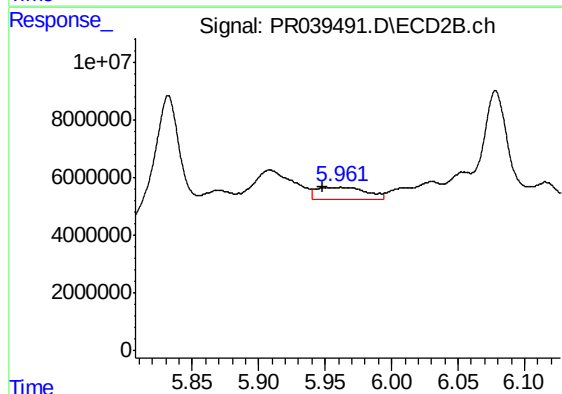
R.T.: 5.832 min
Delta R.T.: -0.018 min
Response: 32087008
Conc: 168.34 ng/ml



#19 AR-1242-4

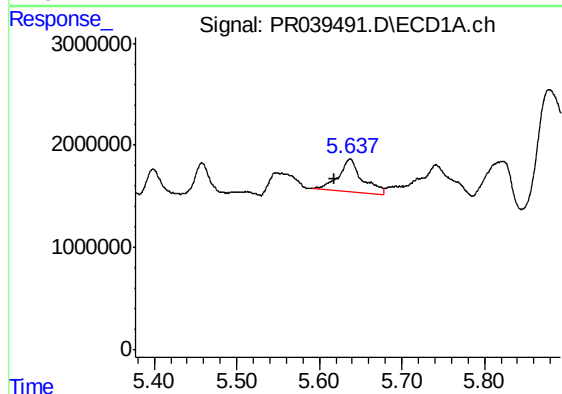
R.T.: 5.065 min
Delta R.T.: -0.040 min
Response: 4347699
Conc: 100.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-3



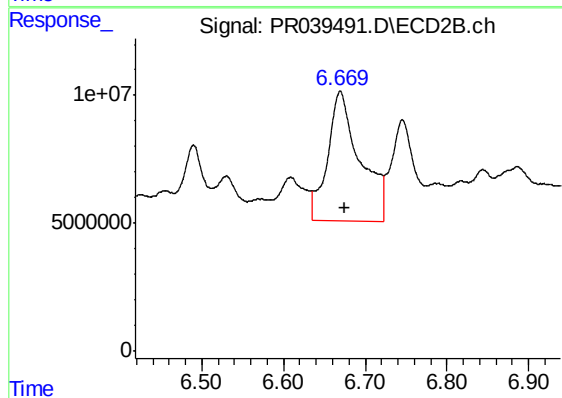
#19 AR-1242-4

R.T.: 5.962 min
Delta R.T.: 0.014 min
Response: 11337284
Conc: 70.64 ng/ml



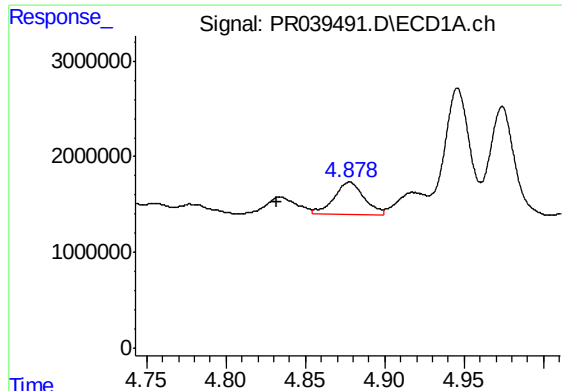
#20 AR-1242-5

R.T.: 5.637 min
Delta R.T.: 0.019 min
Response: 6448163
Conc: 103.19 ng/ml



#20 AR-1242-5

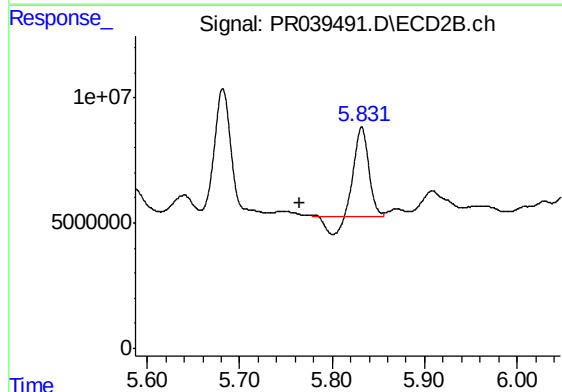
R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 139737926
Conc: 741.10 ng/ml



#21 AR-1248-1

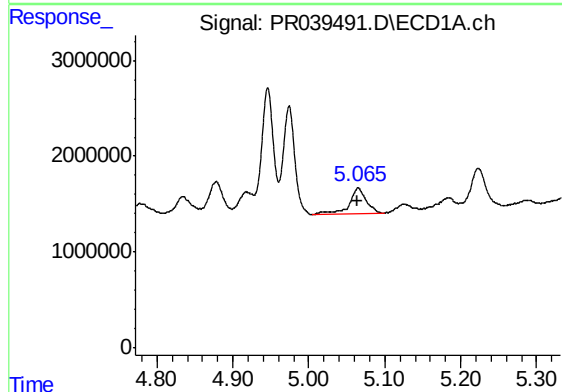
R.T.: 4.878 min
Delta R.T.: 0.046 min
Response: 4434862
Conc: 102.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-3



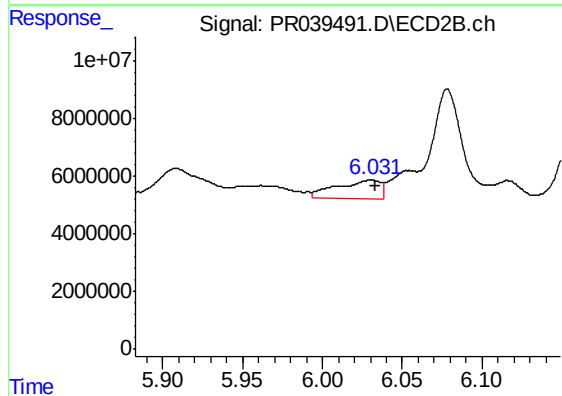
#21 AR-1248-1

R.T.: 5.832 min
Delta R.T.: 0.067 min
Response: 32087008
Conc: 187.68 ng/ml



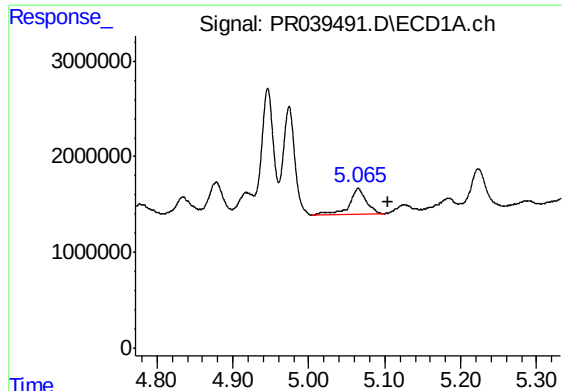
#22 AR-1248-2

R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 4347699
Conc: 69.31 ng/ml



#22 AR-1248-2

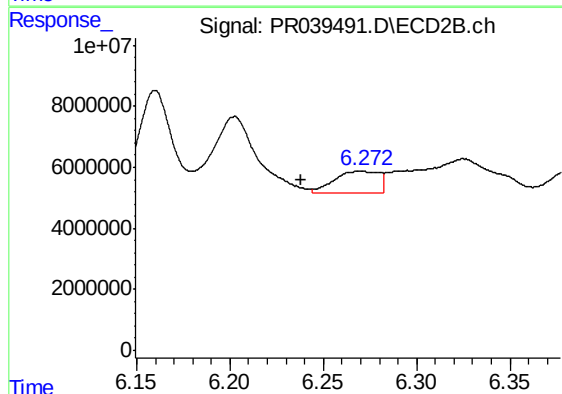
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 12378560
Conc: 52.71 ng/ml



#23 AR-1248-3

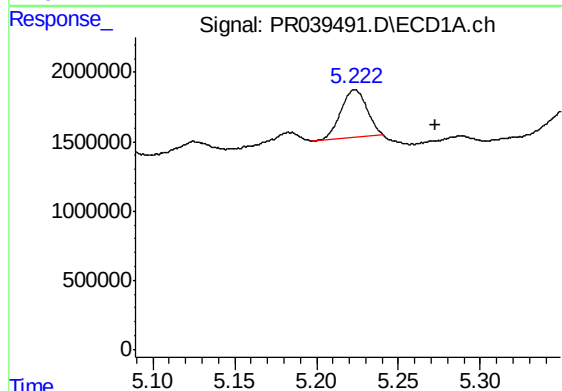
R.T.: 5.065 min
Delta R.T.: -0.039 min
Response: 4347699
Conc: 66.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-3



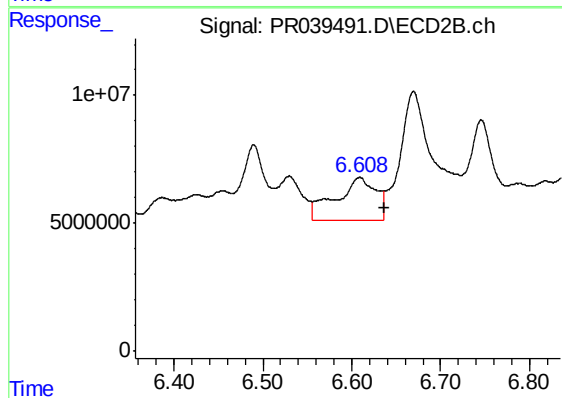
#23 AR-1248-3

R.T.: 6.270 min
Delta R.T.: 0.032 min
Response: 11619053
Conc: 42.04 ng/ml



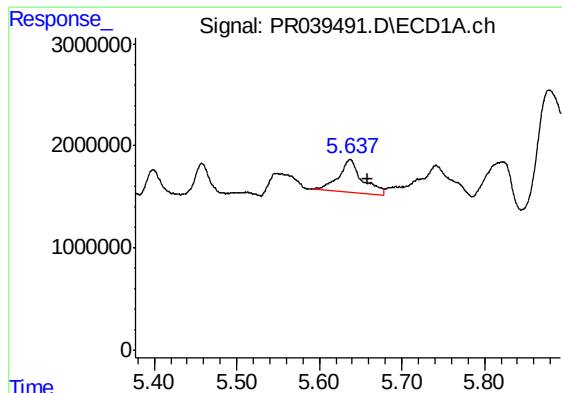
#24 AR-1248-4

R.T.: 5.223 min
Delta R.T.: -0.049 min
Response: 3870411
Conc: 47.21 ng/ml



#24 AR-1248-4

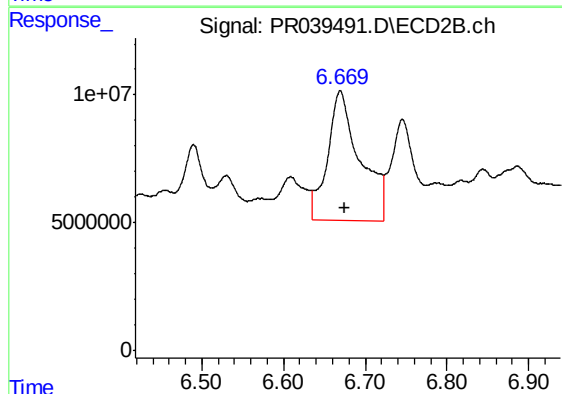
R.T.: 6.608 min
Delta R.T.: -0.028 min
Response: 53101921
Conc: 158.24 ng/ml



#25 AR-1248-5

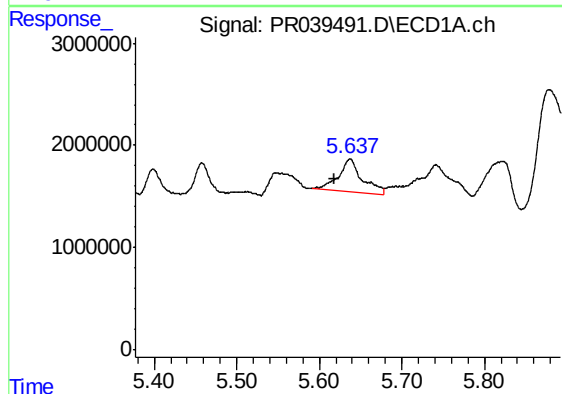
R.T.: 5.637 min
Delta R.T.: -0.021 min
Response: 6448163
Conc: 73.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-3



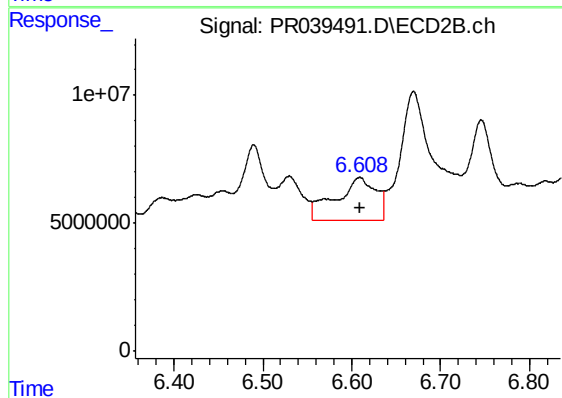
#25 AR-1248-5

R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 139737926
Conc: 435.30 ng/ml



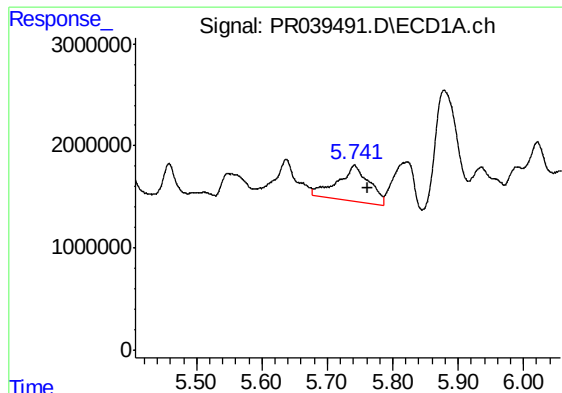
#26 AR-1254-1

R.T.: 5.637 min
Delta R.T.: 0.019 min
Response: 6448163
Conc: 48.76 ng/ml



#26 AR-1254-1

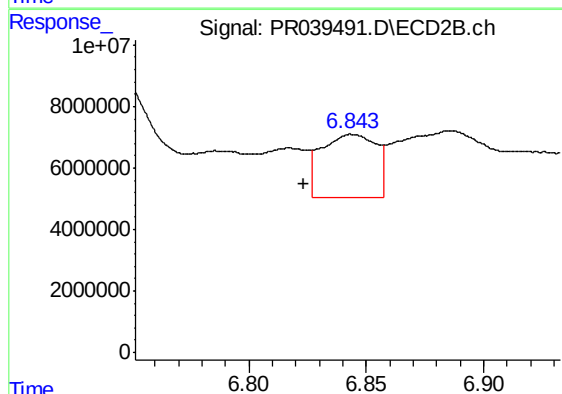
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 53101921
Conc: 165.84 ng/ml



#27 AR-1254-2

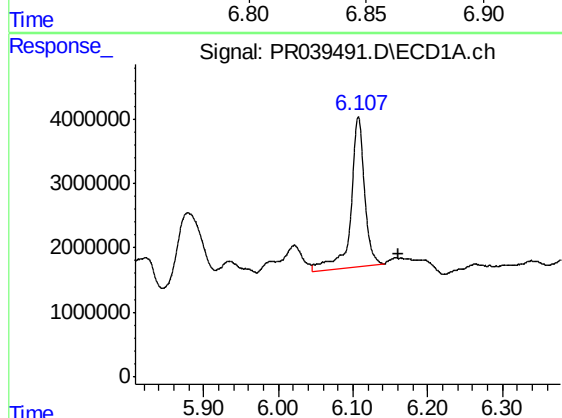
R.T.: 5.741 min
Delta R.T.: -0.021 min
Response: 11861443
Conc: 101.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-3



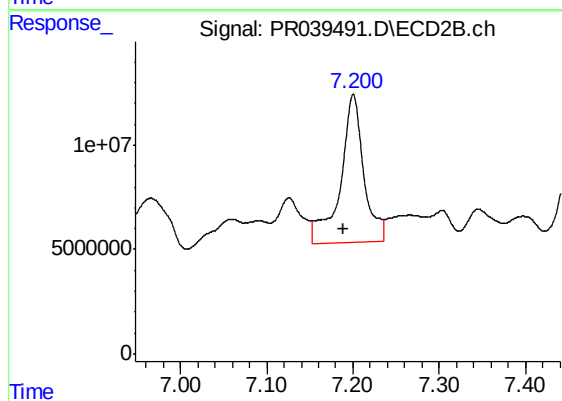
#27 AR-1254-2

R.T.: 6.844 min
Delta R.T.: 0.020 min
Response: 33241425
Conc: 64.96 ng/ml



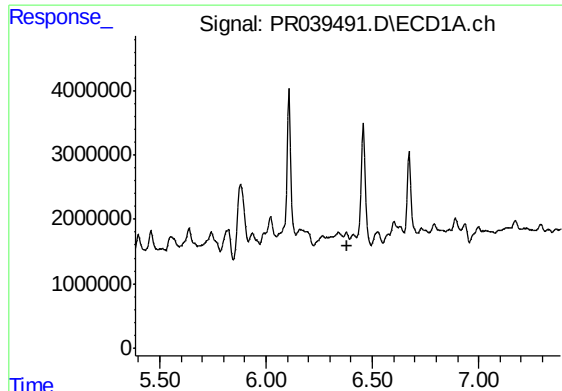
#28 AR-1254-3

R.T.: 6.107 min
Delta R.T.: -0.053 min
Response: 29748250
Conc: 143.97 ng/ml



#28 AR-1254-3

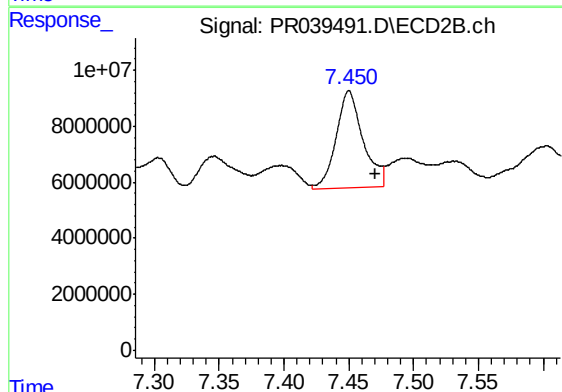
R.T.: 7.200 min
Delta R.T.: 0.012 min
Response: 133112107
Conc: 221.81 ng/ml



#29 AR-1254-4

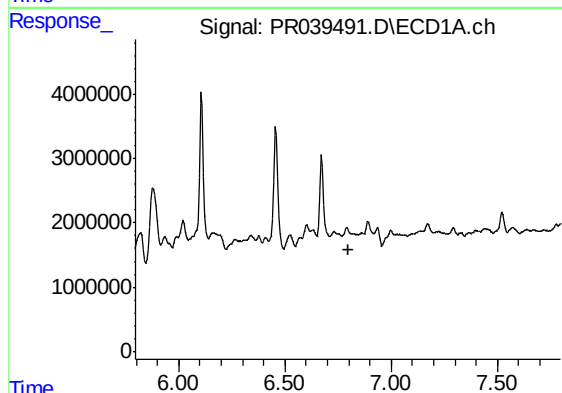
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-3



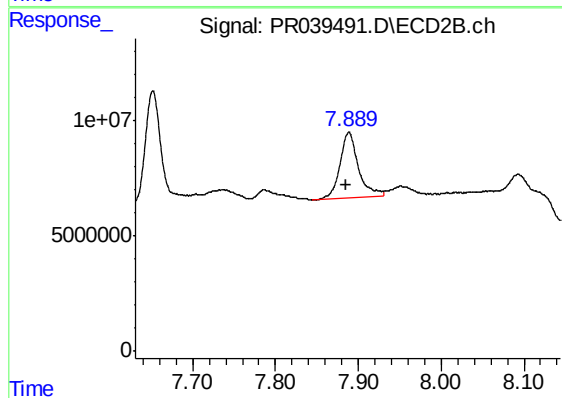
#29 AR-1254-4

R.T.: 7.450 min
Delta R.T.: -0.020 min
Response: 49772505
Conc: 115.01 ng/ml



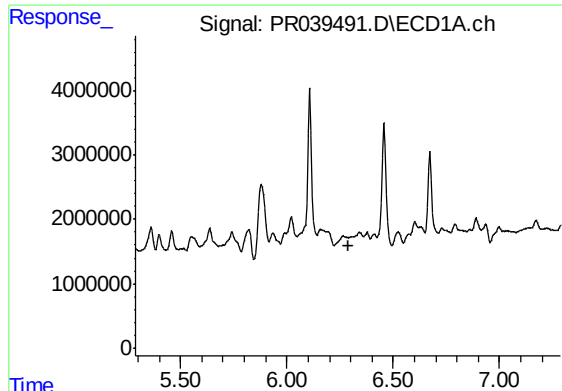
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#30 AR-1254-5

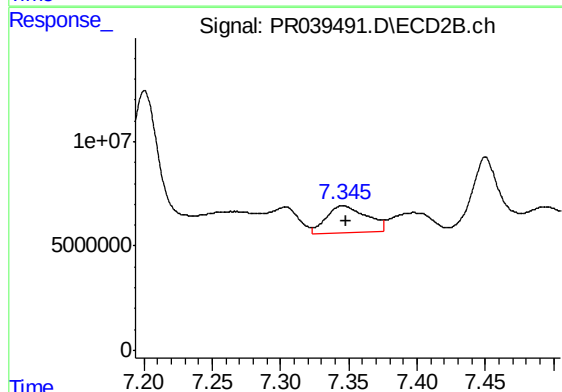
R.T.: 7.889 min
Delta R.T.: 0.004 min
Response: 45153713
Conc: 96.08 ng/ml



#31 AR-1260-1

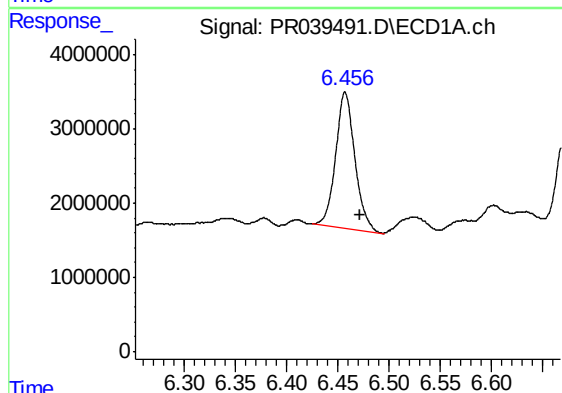
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-3



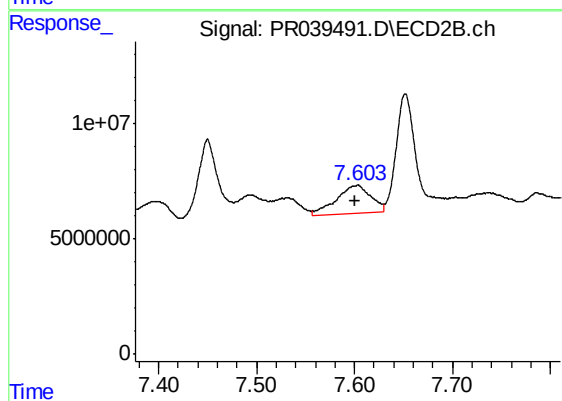
#31 AR-1260-1

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 26955071
Conc: 74.23 ng/ml



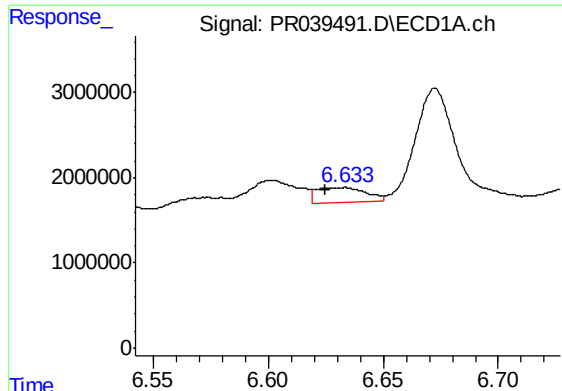
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.015 min
Response: 23992249
Conc: 159.09 ng/ml



#32 AR-1260-2

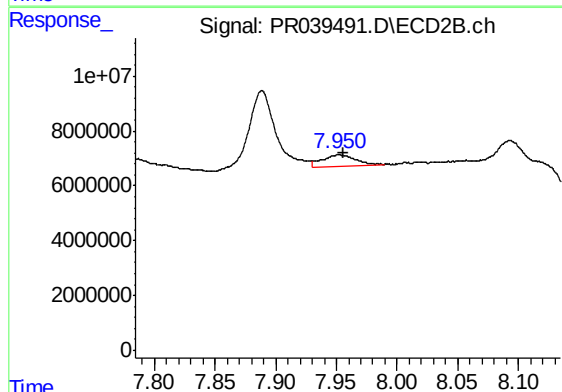
R.T.: 7.603 min
Delta R.T.: 0.002 min
Response: 29933483
Conc: 68.43 ng/ml



#33 AR-1260-3

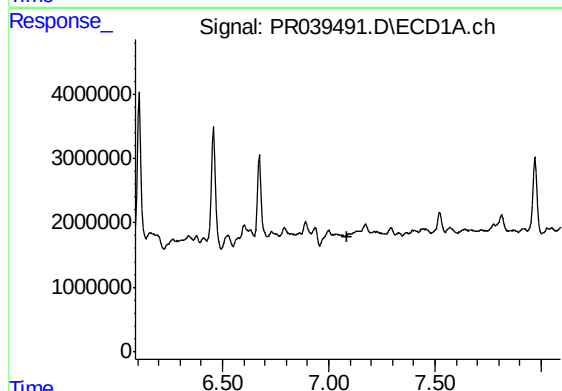
R.T.: 6.633 min
Delta R.T.: 0.008 min
Response: 2644163
Conc: 19.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-3



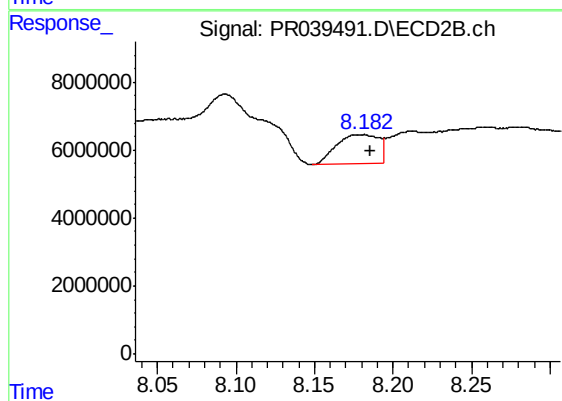
#33 AR-1260-3

R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 7763641
Conc: 22.88 ng/ml



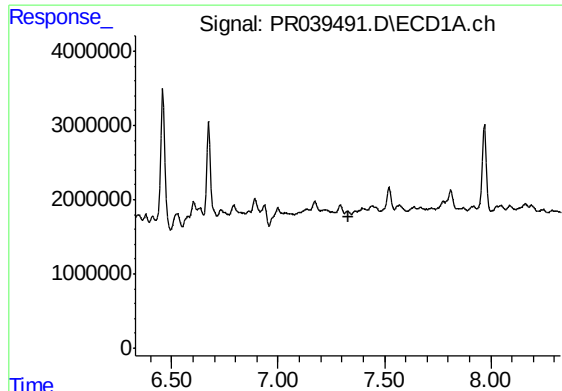
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#34 AR-1260-4

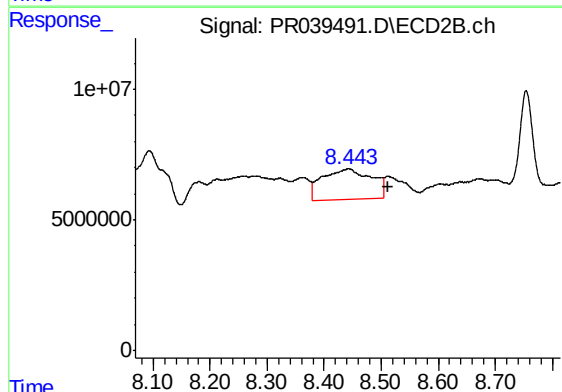
R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 15815093
Conc: 38.92 ng/ml



#35 AR-1260-5

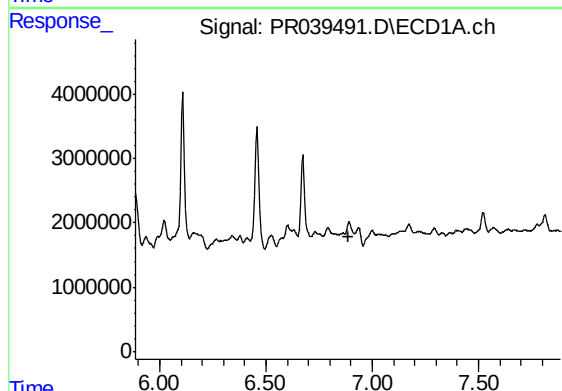
R.T.: 0.000 min
Exp R.T.: 7.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-3



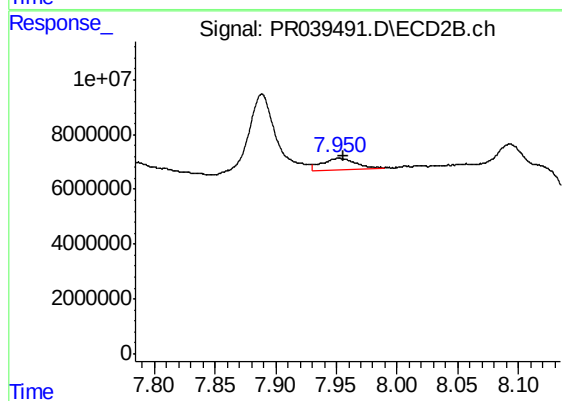
#35 AR-1260-5

R.T.: 8.443 min
Delta R.T.: -0.069 min
Response: 70310779
Conc: 82.22 ng/ml



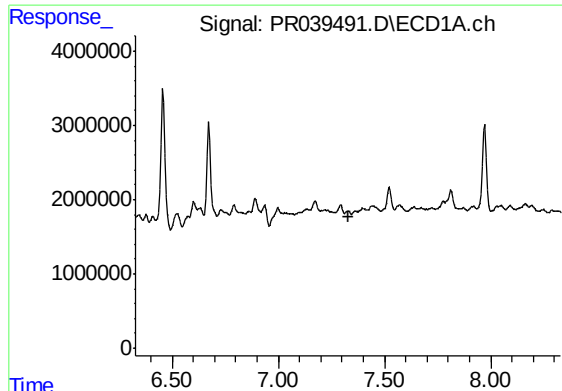
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.



#36 AR-1262-1

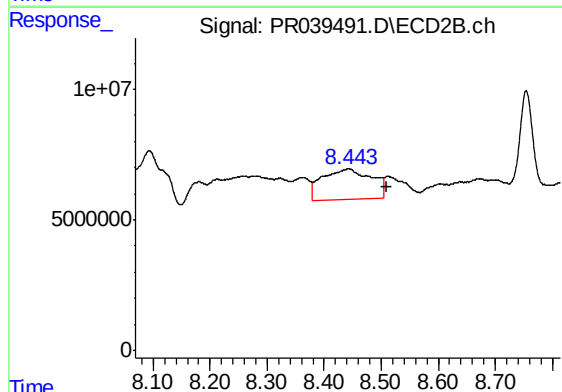
R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 7763641
Conc: 11.18 ng/ml



#37 AR-1262-2

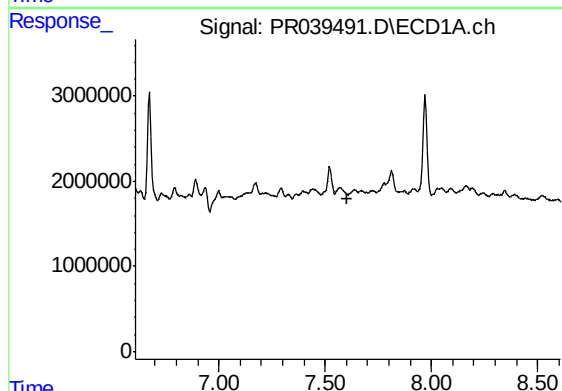
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-3



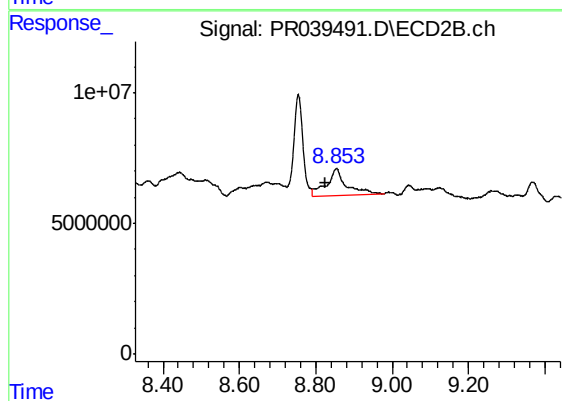
#37 AR-1262-2

R.T.: 8.443 min
Delta R.T.: -0.068 min
Response: 70310779
Conc: 51.29 ng/ml



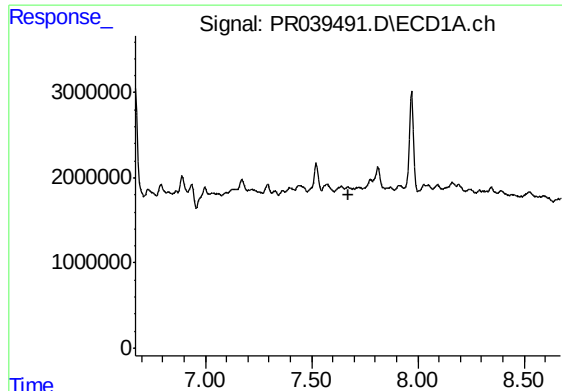
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.607 min
Response: 0
Conc: N.D.



#38 AR-1262-3

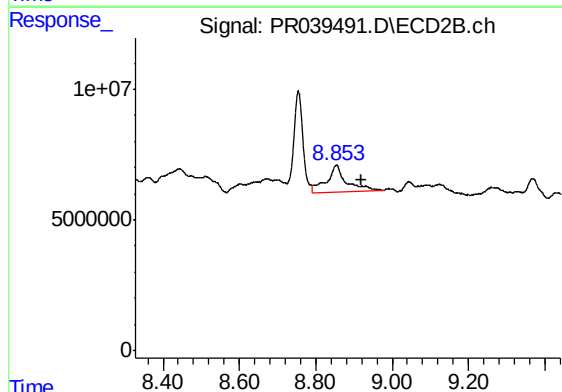
R.T.: 8.854 min
Delta R.T.: 0.027 min
Response: 38342131
Conc: 42.56 ng/ml



#39 AR-1262-4

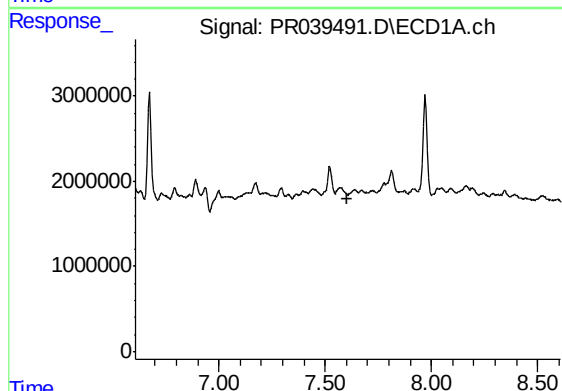
R.T.: 0.000 min
Exp R.T.: 7.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-3



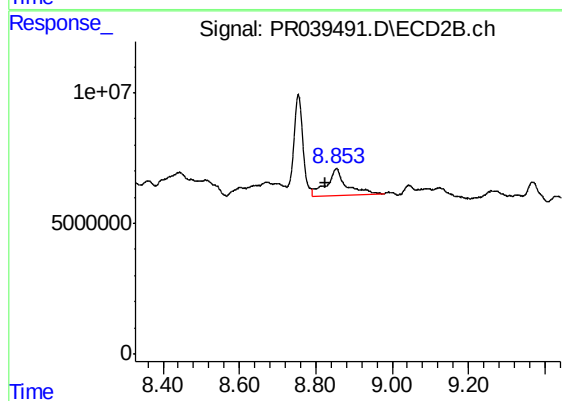
#39 AR-1262-4

R.T.: 8.854 min
Delta R.T.: -0.066 min
Response: 38342131
Conc: 57.11 ng/ml



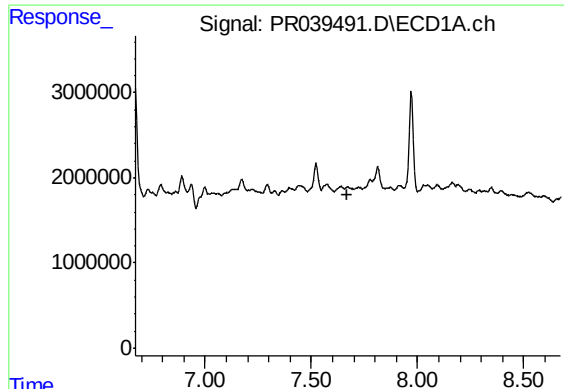
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.607 min
Response: 0
Conc: N.D.



#41 AR-1268-1

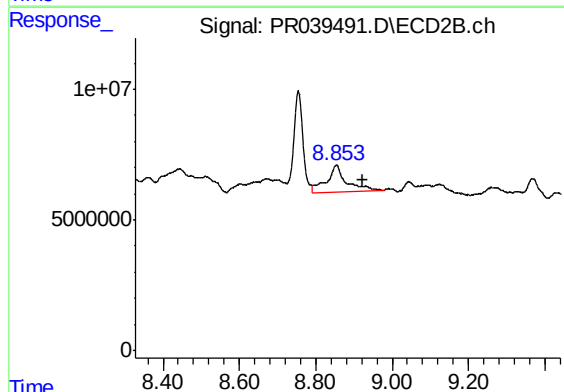
R.T.: 8.854 min
Delta R.T.: 0.028 min
Response: 38342131
Conc: 24.33 ng/ml



#42 AR-1268-2

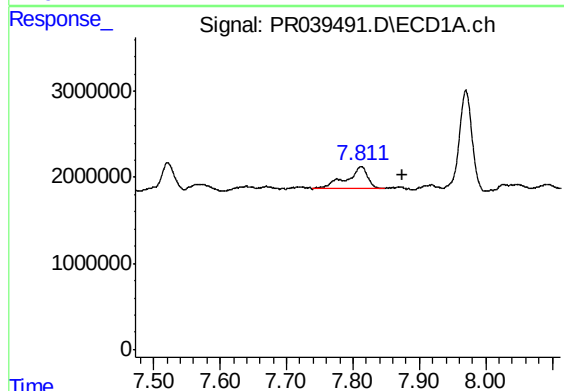
R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-3



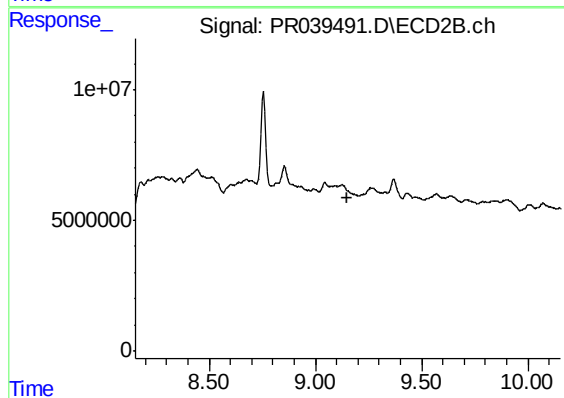
#42 AR-1268-2

R.T.: 8.854 min
Delta R.T.: -0.069 min
Response: 38342131
Conc: 26.14 ng/ml



#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: -0.063 min
Response: 5366637
Conc: 13.39 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.153 min
Response: 0
Conc: N.D.