

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110720\
 Data File : PR048611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2020 17:38
 Operator : DD\AJ
 Sample : L4636-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 DRUM-COMP-2-AU

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:22:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.729	3.881	40707917	18747184	16.630	6.457 #
2)	SA Decachlor...	10.681f	0.000	38558568	0	14.634	N.D. #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.970	0	4594895	N.D.	56.457 #
4)	L1 AR-1016-2	0.000	4.970f	0	4594895	N.D.	27.538 #
5)	L1 AR-1016-3	5.991	0.000	1725909	0	21.690	N.D. #
6)	L1 AR-1016-4	6.107f	0.000	6956821	0	106.814	N.D. #
7)	L1 AR-1016-5	6.383	5.409	1244456	1521279	19.496	18.497
8)	L2 AR-1221-1	4.934	4.065f	7344741	19250121	273.650	764.973 #
9)	L2 AR-1221-2	5.034	4.160f	47041118	45972013	2369.589	2097.301
10)	L2 AR-1221-3	5.117	4.231f	8699950	12312561	142.390	190.349 #
11)	L3 AR-1232-1	5.117f	4.231f	8699950	12312561	162.621	222.956 #
12)	L3 AR-1232-2	5.653f	4.970f	1124663	4594895	40.521	65.111 #
14)	L3 AR-1232-4	6.107f	5.238	6956821	3668645	261.230	150.230 #
15)	L3 AR-1232-5	0.000	5.409	0	1521279	N.D.	53.470 #
16)	L4 AR-1242-1	0.000	4.970	0	4594895	N.D.	83.870 #
17)	L4 AR-1242-2	0.000	4.970f	0	4594895	N.D.	39.468 #
18)	L4 AR-1242-3	5.991	0.000	1725909	0	31.008	N.D. #
19)	L4 AR-1242-4	6.107f	5.238	6956821	3668645	152.464	79.760 #
20)	L4 AR-1242-5	6.850f	5.796f	2817653	30029324	56.387	400.190 #
21)	L5 AR-1248-1	0.000	4.970	0	4594895	N.D.	104.693 #
23)	L5 AR-1248-3	6.383	5.238	1244456	3668645	16.597	54.872 #
24)	L5 AR-1248-4	6.800	5.409	5012243	1521279	57.570	16.860 #
25)	L5 AR-1248-5	6.850f	5.840f	2817653	46165409	33.596	334.418 #
26)	L6 AR-1254-1	6.764	5.796f	840997	30029324	9.581	194.609 #
27)	L6 AR-1254-2	6.971	5.914	8334798	30387285	63.005	179.812 #
28)	L6 AR-1254-3	7.358	6.351f	7089235	4688655	50.685	14.009 #
29)	L6 AR-1254-4	7.629	6.588f	3351909	3690350	30.941	6.701 #
30)	L6 AR-1254-5	8.066	0.000	5886973	0	51.108	N.D. #
31)	L7 AR-1260-1	7.527	6.450	8182413	1490769	72.000	7.845 #
32)	L7 AR-1260-2	7.776	6.640	1901360	3234867	13.542	4.944 #
33)	L7 AR-1260-3	8.142	6.812	4594530	786466	43.084	1.841 #
35)	L7 AR-1260-5	8.686f	7.523	1668160	30892813	6.666	15.178 #
36)	L8 AR-1262-1	8.142	0.000	4594530	0	33.992	N.D. #
37)	L8 AR-1262-2	8.686f	7.523	1668160	30892813	6.736	15.059 #
38)	L8 AR-1262-3	9.053	7.812	108.1E6	156.3E6	619.513	194.728 #
39)	L8 AR-1262-4	9.151f	0.000	3053956	0	22.691	N.D. #
40)	L8 AR-1262-5	0.000	8.418f	0	8629314	N.D.	12.277 #
41)	L9 AR-1268-1	9.053f	7.812	108.1E6	156.3E6	334.263	59.778 #
42)	L9 AR-1268-2	9.151	0.000	3053956	0	10.012	N.D. #
43)	L9 AR-1268-3	9.401f	0.000	22704223	0	88.834	N.D. #
44)	L9 AR-1268-4	0.000	8.418f	0	8629314	N.D.	11.135 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110720\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2020 17:38
Operator : DD\AJ
Sample : L4636-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

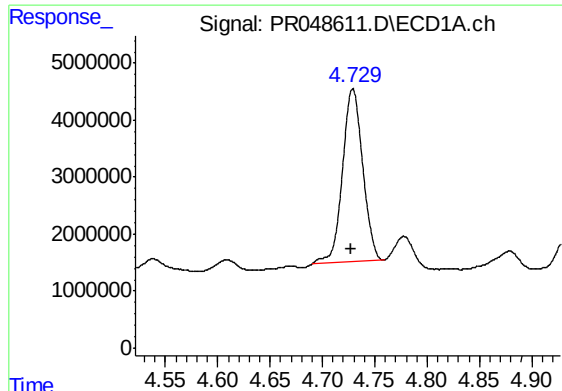
Instrument :
ECD_R
ClientSampleId :
DRUM-COMP-2-AU

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:22:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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
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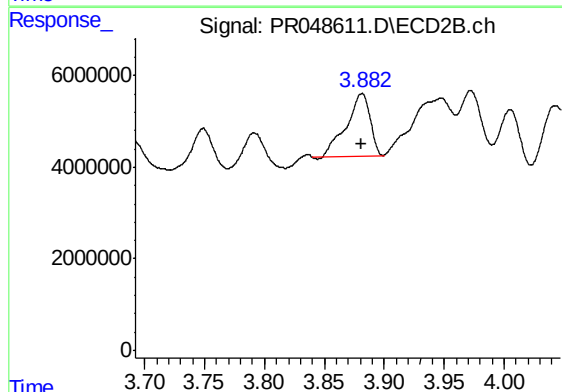
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

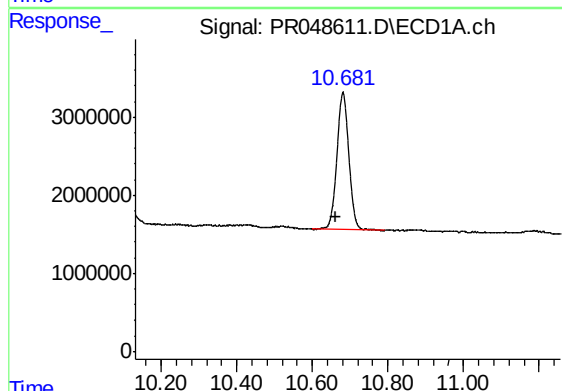
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 40707917
Conc: 16.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-COMP-2-AU



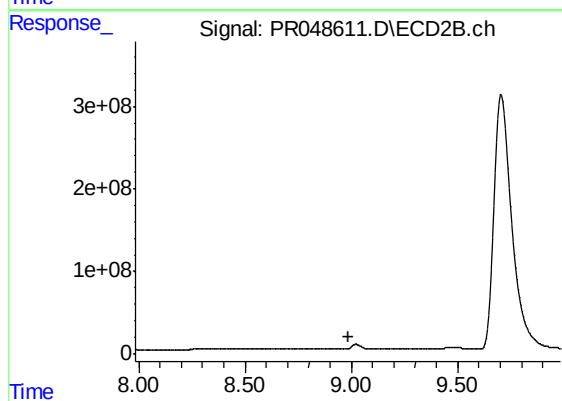
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 18747184
Conc: 6.46 ng/ml



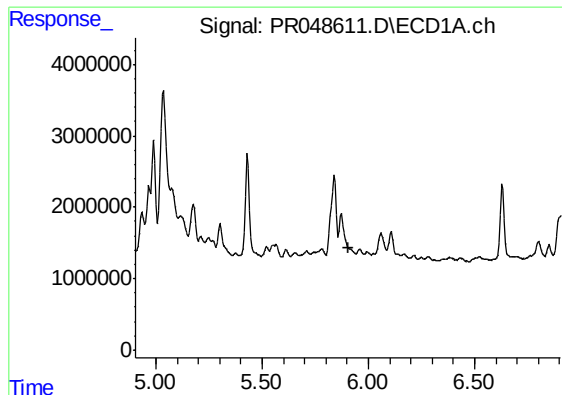
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: 0.020 min
Response: 38558568
Conc: 14.63 ng/ml



#2 Decachlorobiphenyl

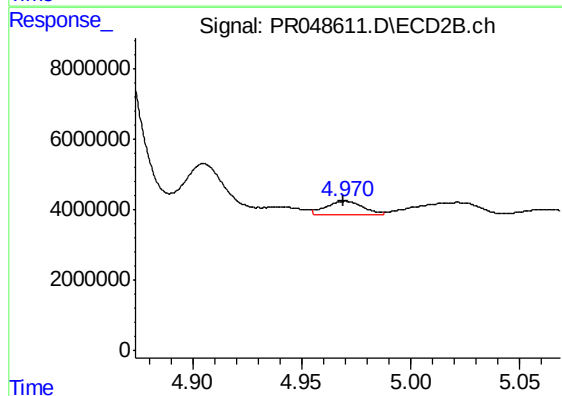
R.T.: 0.000 min
Exp R.T. : 8.984 min
Response: 0
Conc: N.D.



#3 AR-1016-1

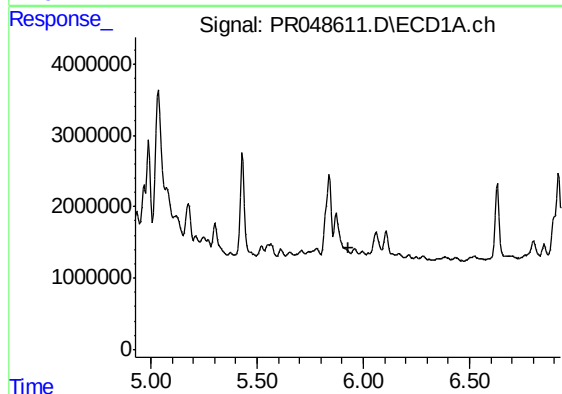
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-COMP-2-AU



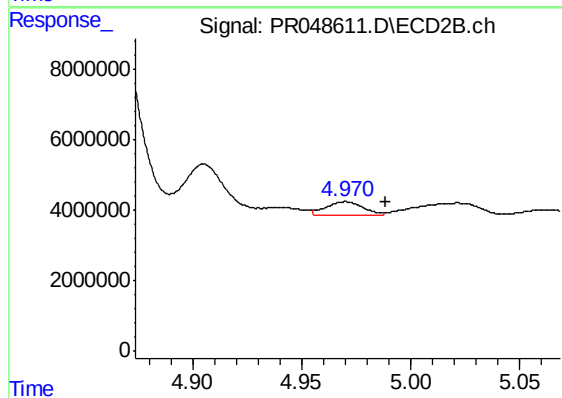
#3 AR-1016-1

R.T.: 4.970 min
Delta R.T.: 0.001 min
Response: 4594895
Conc: 56.46 ng/ml



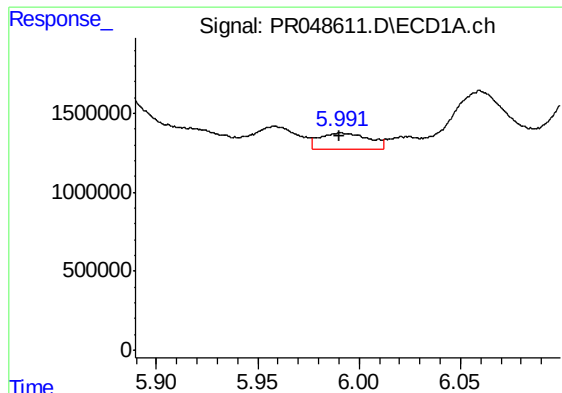
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#4 AR-1016-2

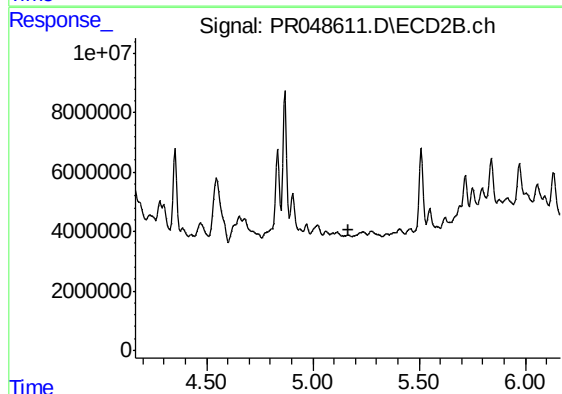
R.T.: 4.970 min
Delta R.T.: -0.018 min
Response: 4594895
Conc: 27.54 ng/ml



#5 AR-1016-3

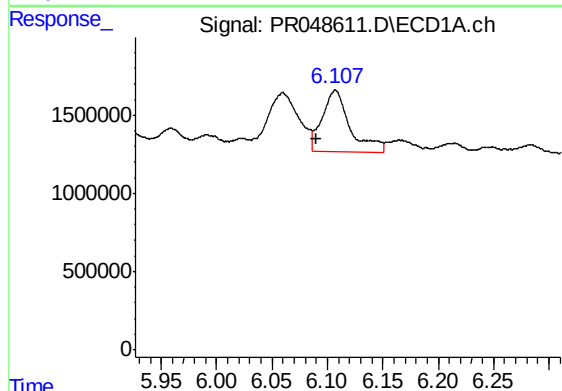
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 1725909
Conc: 21.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-COMP-2-AU



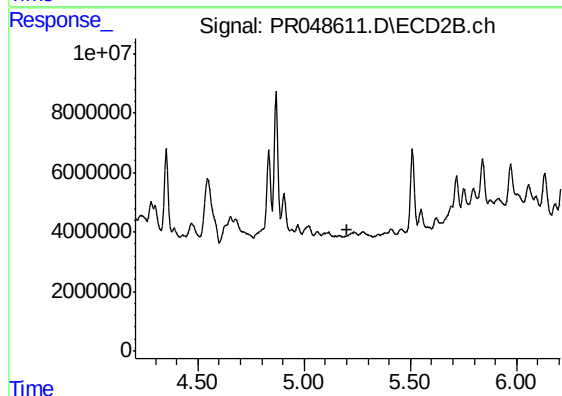
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



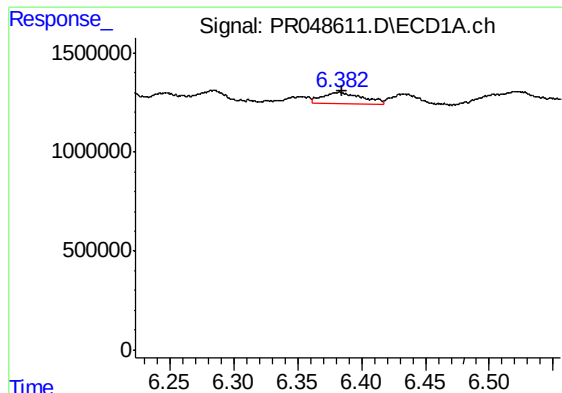
#6 AR-1016-4

R.T.: 6.107 min
Delta R.T.: 0.017 min
Response: 6956821
Conc: 106.81 ng/ml



#6 AR-1016-4

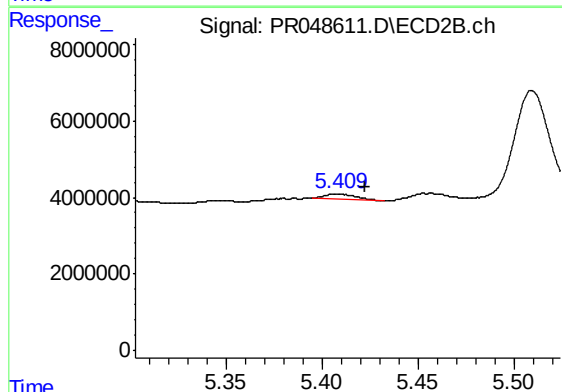
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#7 AR-1016-5

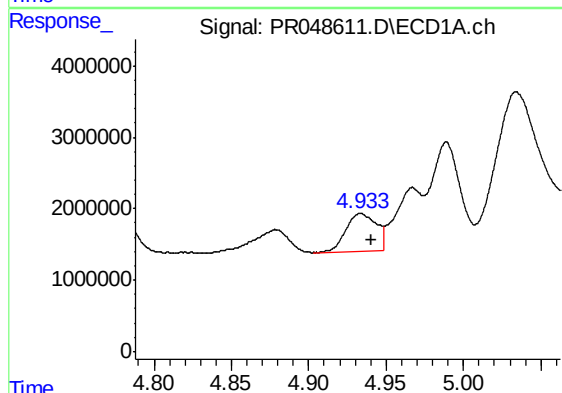
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 1244456
Conc: 19.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-COMP-2-AU



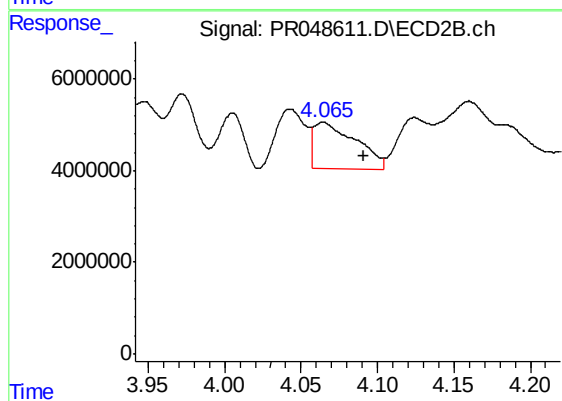
#7 AR-1016-5

R.T.: 5.409 min
Delta R.T.: -0.014 min
Response: 1521279
Conc: 18.50 ng/ml



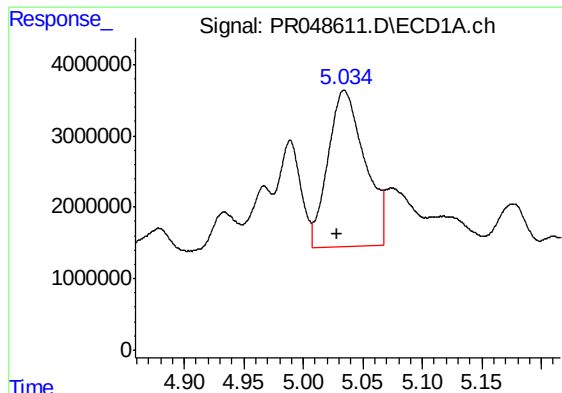
#8 AR-1221-1

R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 7344741
Conc: 273.65 ng/ml



#8 AR-1221-1

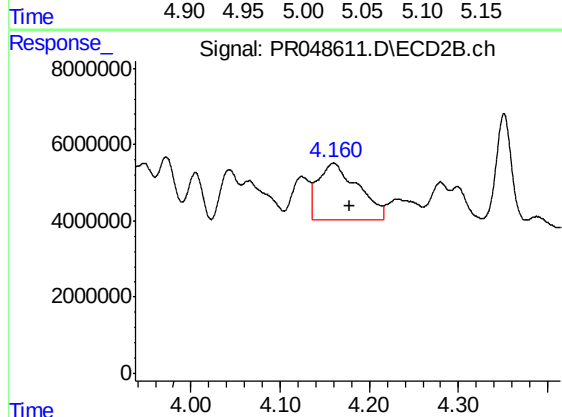
R.T.: 4.065 min
Delta R.T.: -0.027 min
Response: 19250121
Conc: 764.97 ng/ml



#9 AR-1221-2

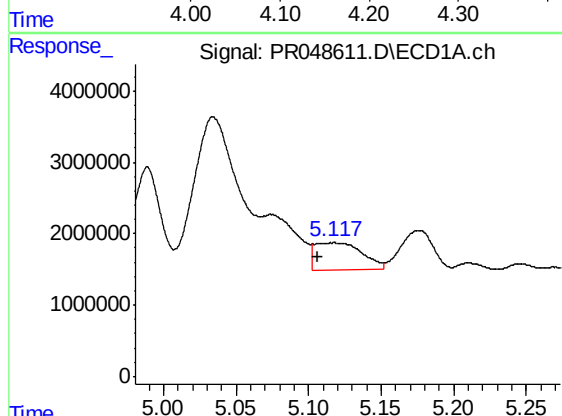
R.T.: 5.034 min
Delta R.T.: 0.006 min
Response: 47041118
Conc: 2369.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-COMP-2-AU



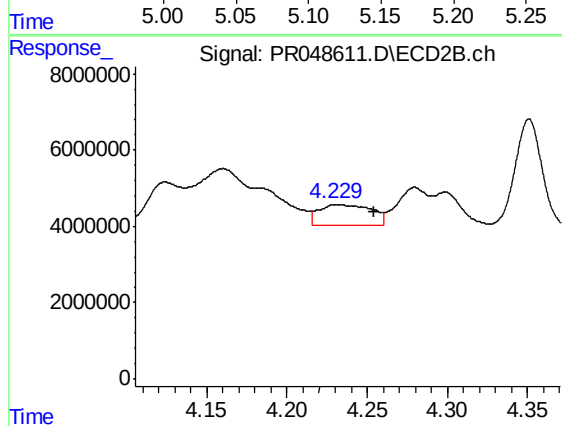
#9 AR-1221-2

R.T.: 4.160 min
Delta R.T.: -0.018 min
Response: 45972013
Conc: 2097.30 ng/ml



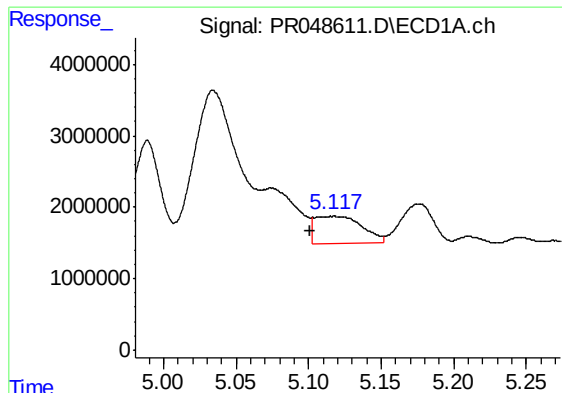
#10 AR-1221-3

R.T.: 5.117 min
Delta R.T.: 0.011 min
Response: 8699950
Conc: 142.39 ng/ml



#10 AR-1221-3

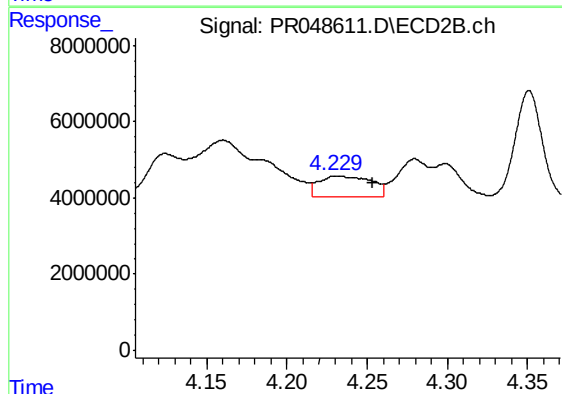
R.T.: 4.231 min
Delta R.T.: -0.024 min
Response: 12312561
Conc: 190.35 ng/ml



#11 AR-1232-1

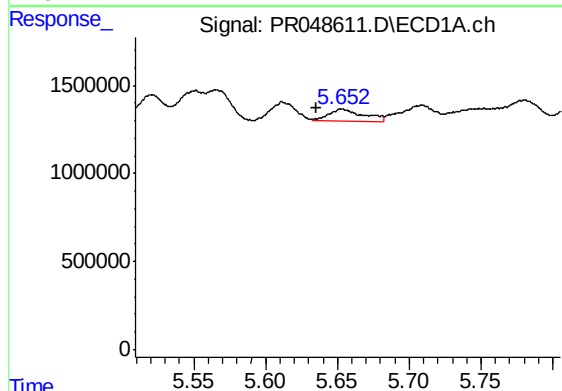
R.T.: 5.117 min
Delta R.T.: 0.016 min
Response: 8699950
Conc: 162.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-COMP-2-AU



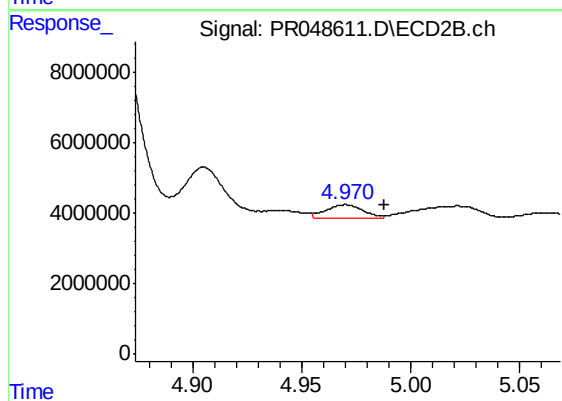
#11 AR-1232-1

R.T.: 4.231 min
Delta R.T.: -0.023 min
Response: 12312561
Conc: 222.96 ng/ml



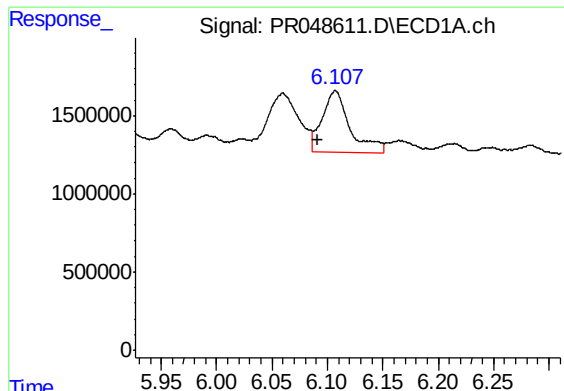
#12 AR-1232-2

R.T.: 5.653 min
Delta R.T.: 0.017 min
Response: 1124663
Conc: 40.52 ng/ml



#12 AR-1232-2

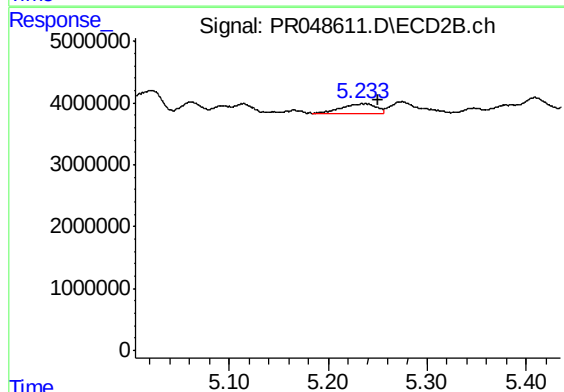
R.T.: 4.970 min
Delta R.T.: -0.017 min
Response: 4594895
Conc: 65.11 ng/ml



#14 AR-1232-4

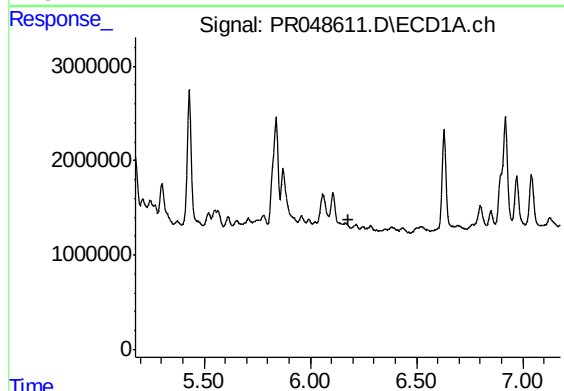
R.T.: 6.107 min
Delta R.T.: 0.016 min
Response: 6956821
Conc: 261.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-COMP-2-AU



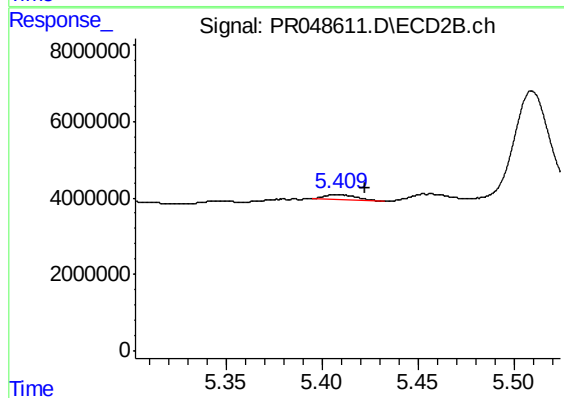
#14 AR-1232-4

R.T.: 5.238 min
Delta R.T.: -0.012 min
Response: 3668645
Conc: 150.23 ng/ml



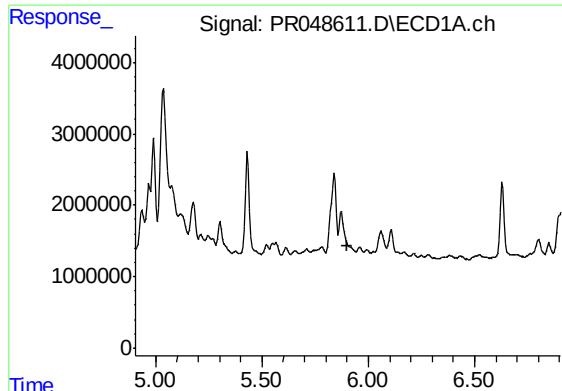
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



#15 AR-1232-5

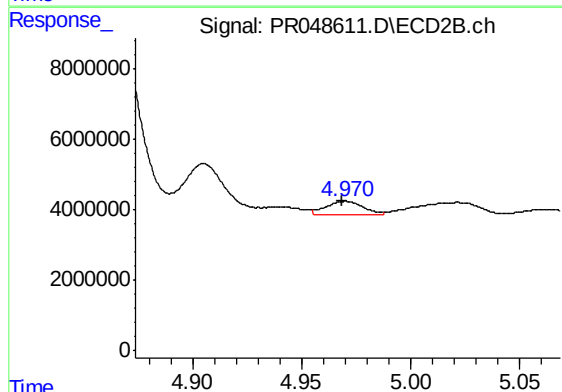
R.T.: 5.409 min
Delta R.T.: -0.014 min
Response: 1521279
Conc: 53.47 ng/ml



#16 AR-1242-1

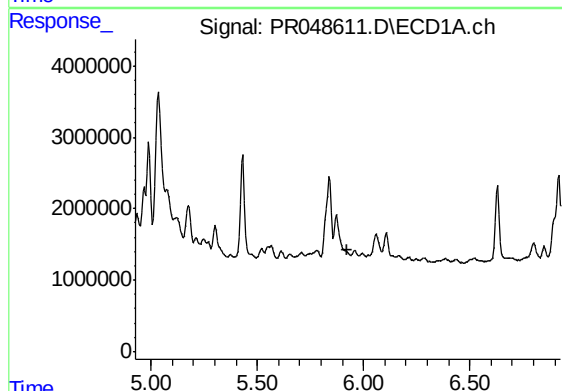
R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-COMP-2-AU



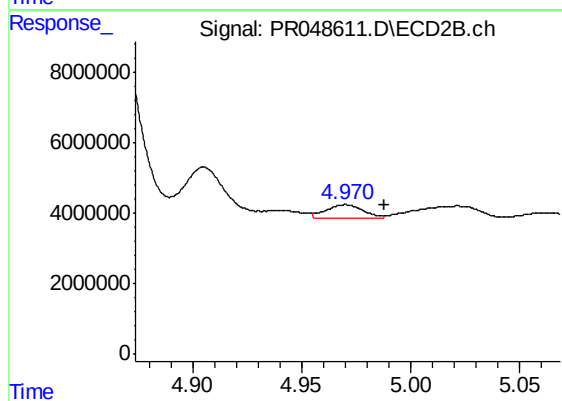
#16 AR-1242-1

R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 4594895
Conc: 83.87 ng/ml



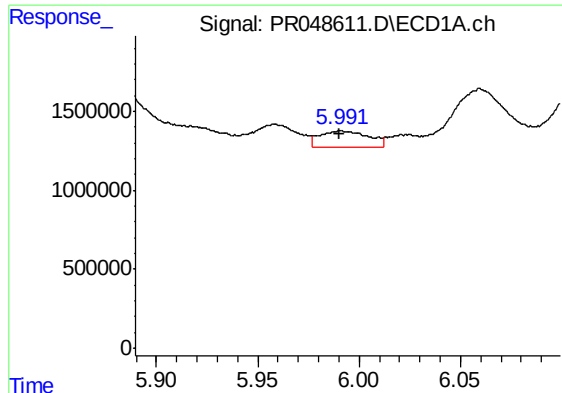
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#17 AR-1242-2

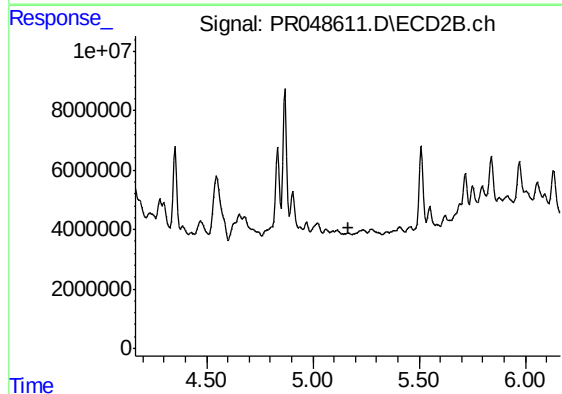
R.T.: 4.970 min
Delta R.T.: -0.017 min
Response: 4594895
Conc: 39.47 ng/ml



#18 AR-1242-3

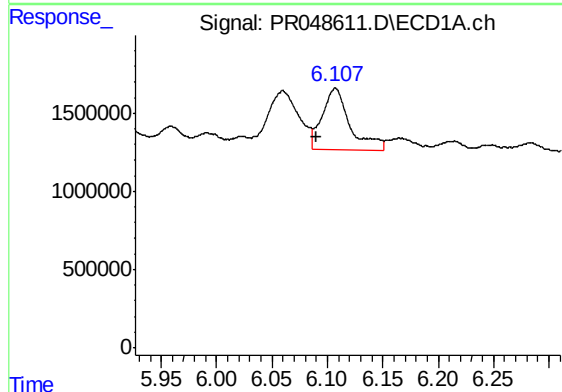
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 1725909
Conc: 31.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-COMP-2-AU



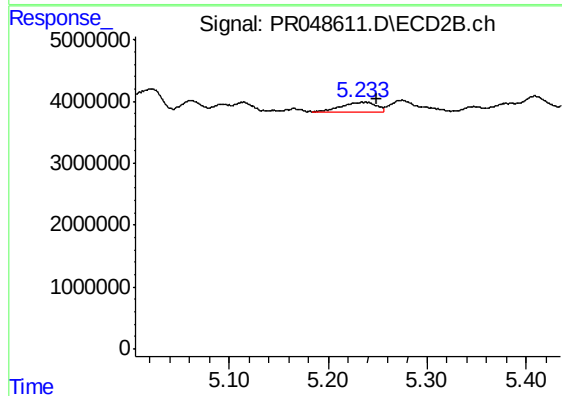
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



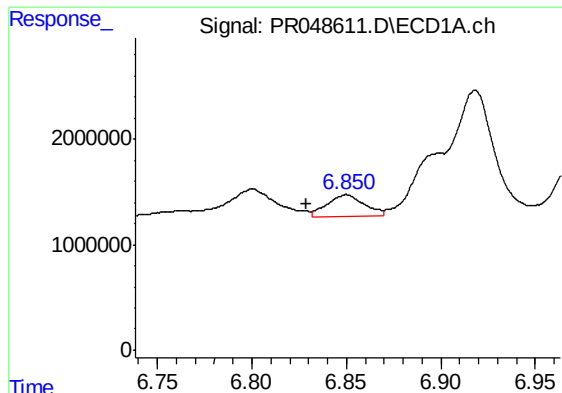
#19 AR-1242-4

R.T.: 6.107 min
Delta R.T.: 0.016 min
Response: 6956821
Conc: 152.46 ng/ml



#19 AR-1242-4

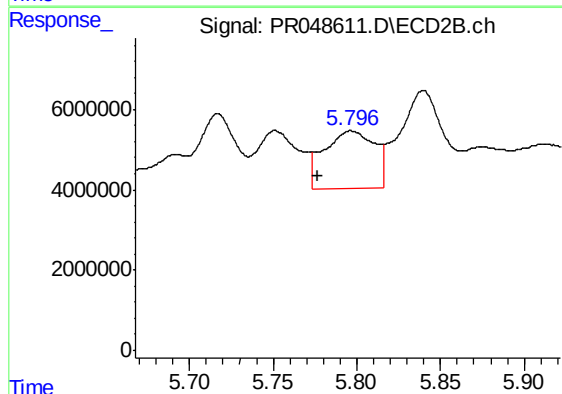
R.T.: 5.238 min
Delta R.T.: -0.011 min
Response: 3668645
Conc: 79.76 ng/ml



#20 AR-1242-5

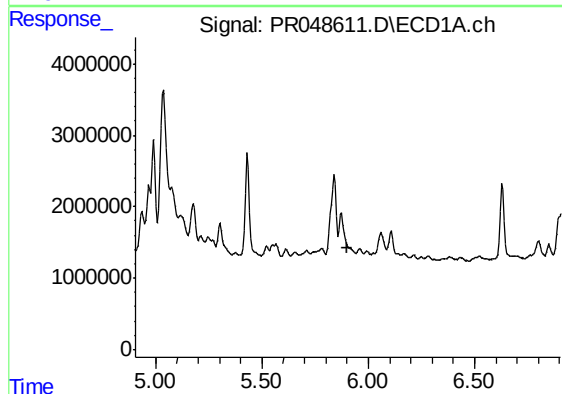
R.T.: 6.850 min
Delta R.T.: 0.022 min
Response: 2817653
Conc: 56.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-COMP-2-AU



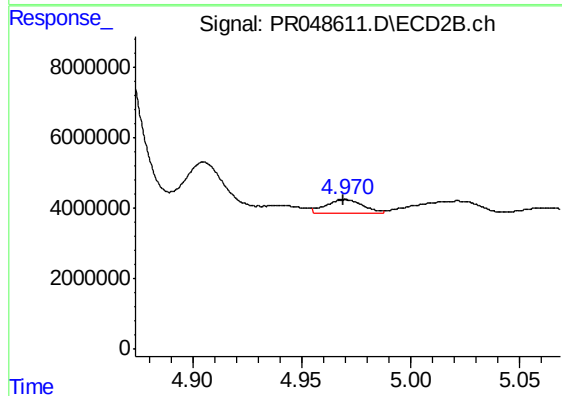
#20 AR-1242-5

R.T.: 5.796 min
Delta R.T.: 0.020 min
Response: 30029324
Conc: 400.19 ng/ml



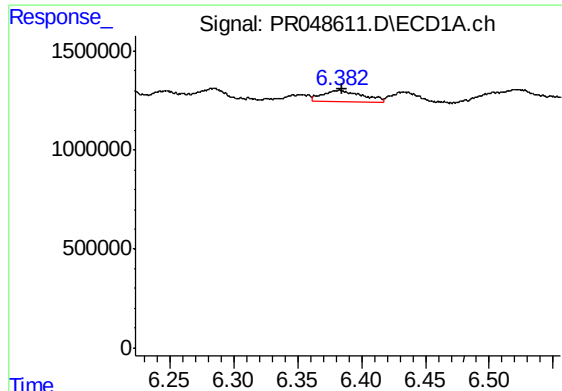
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#21 AR-1248-1

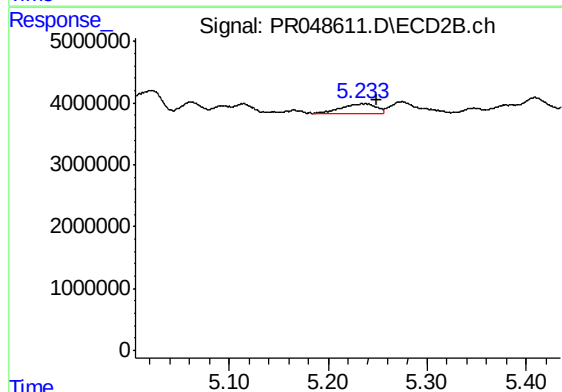
R.T.: 4.970 min
Delta R.T.: 0.001 min
Response: 4594895
Conc: 104.69 ng/ml



#23 AR-1248-3

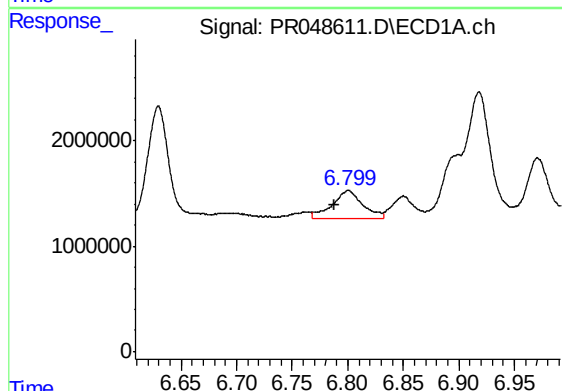
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 1244456
Conc: 16.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-COMP-2-AU



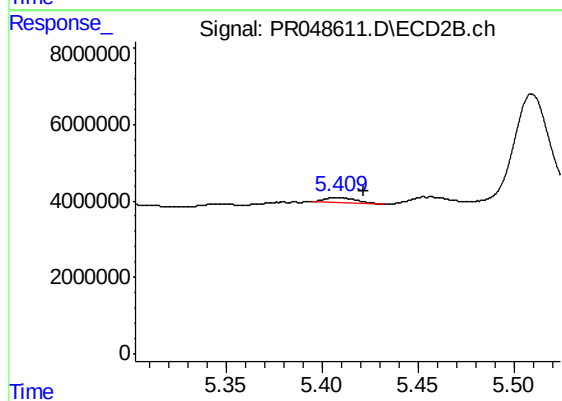
#23 AR-1248-3

R.T.: 5.238 min
Delta R.T.: -0.011 min
Response: 3668645
Conc: 54.87 ng/ml



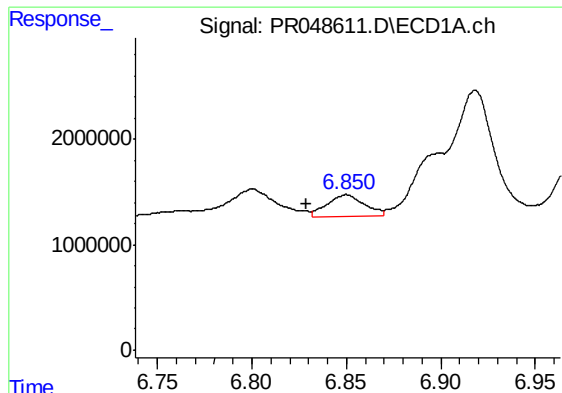
#24 AR-1248-4

R.T.: 6.800 min
Delta R.T.: 0.012 min
Response: 5012243
Conc: 57.57 ng/ml



#24 AR-1248-4

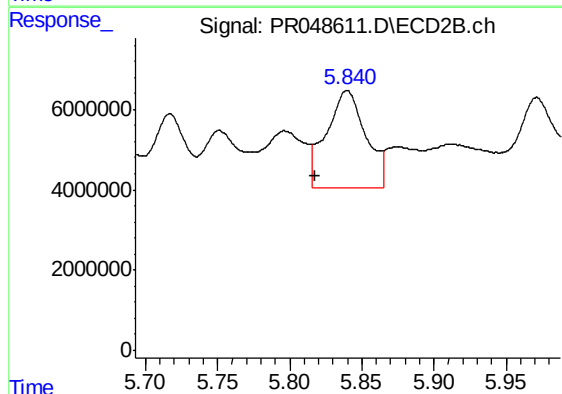
R.T.: 5.409 min
Delta R.T.: -0.013 min
Response: 1521279
Conc: 16.86 ng/ml



#25 AR-1248-5

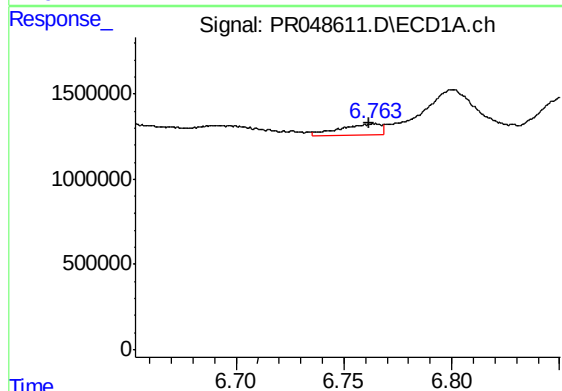
R.T.: 6.850 min
Delta R.T.: 0.022 min
Response: 2817653
Conc: 33.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-COMP-2-AU



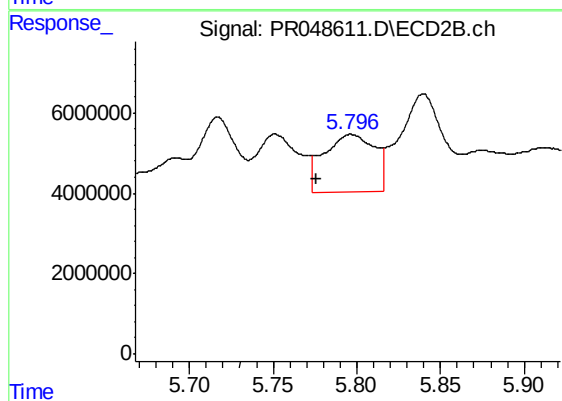
#25 AR-1248-5

R.T.: 5.840 min
Delta R.T.: 0.022 min
Response: 46165409
Conc: 334.42 ng/ml



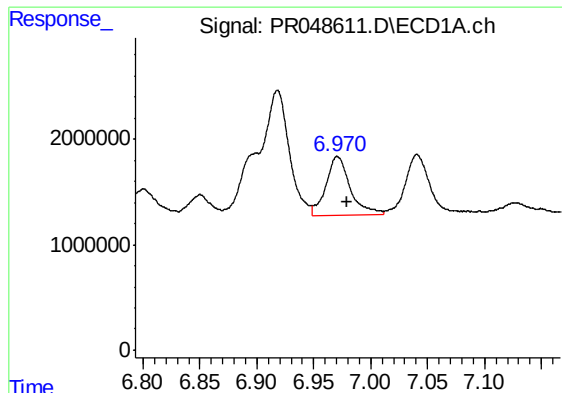
#26 AR-1254-1

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 840997
Conc: 9.58 ng/ml



#26 AR-1254-1

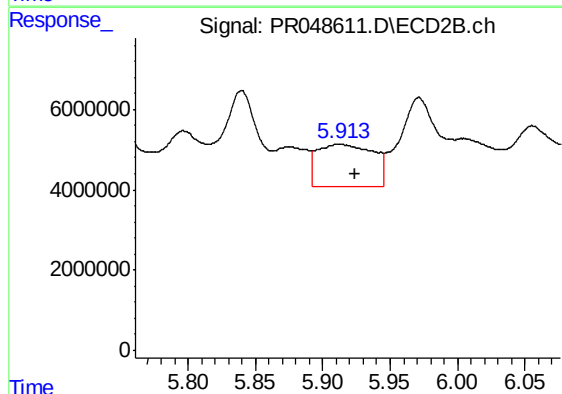
R.T.: 5.796 min
Delta R.T.: 0.020 min
Response: 30029324
Conc: 194.61 ng/ml



#27 AR-1254-2

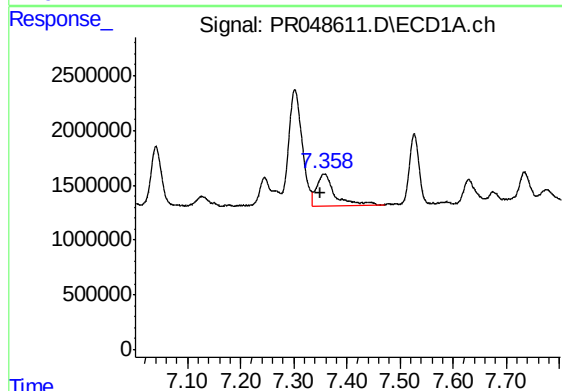
R.T.: 6.971 min
Delta R.T.: -0.009 min
Response: 8334798
Conc: 63.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-COMP-2-AU



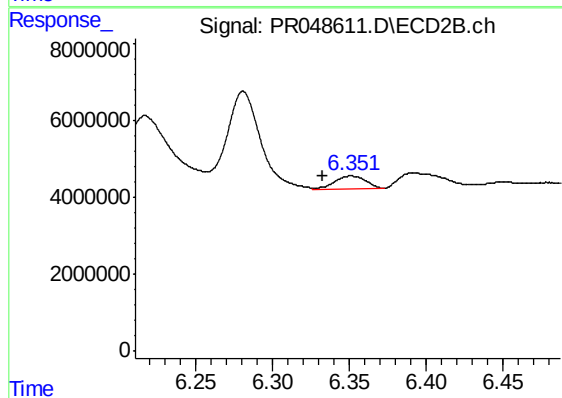
#27 AR-1254-2

R.T.: 5.914 min
Delta R.T.: -0.011 min
Response: 30387285
Conc: 179.81 ng/ml



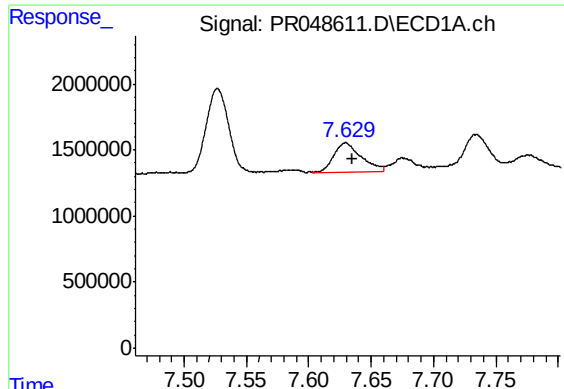
#28 AR-1254-3

R.T.: 7.358 min
Delta R.T.: 0.008 min
Response: 7089235
Conc: 50.69 ng/ml



#28 AR-1254-3

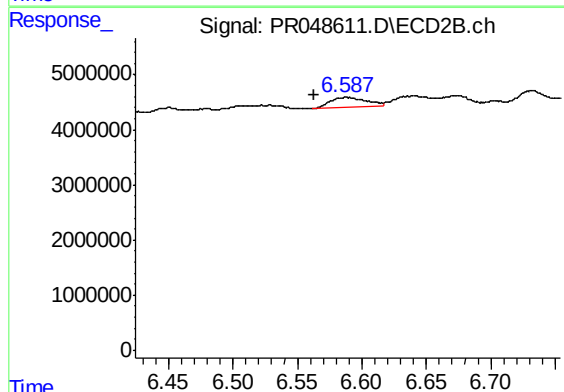
R.T.: 6.351 min
Delta R.T.: 0.019 min
Response: 4688655
Conc: 14.01 ng/ml



#29 AR-1254-4

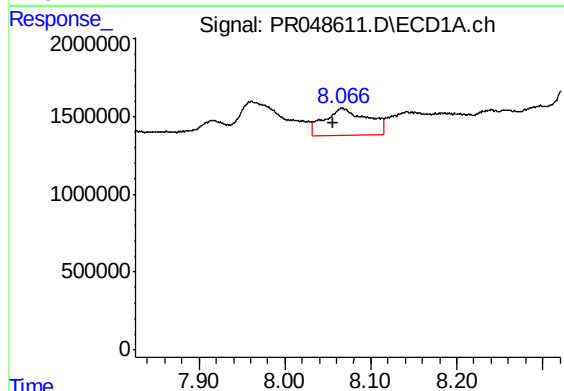
R.T.: 7.629 min
Delta R.T.: -0.006 min
Response: 3351909
Conc: 30.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-COMP-2-AU



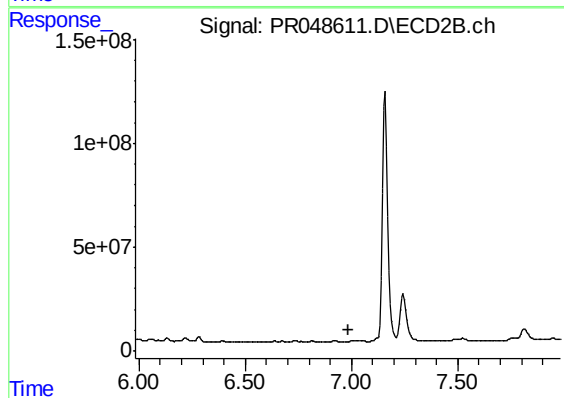
#29 AR-1254-4

R.T.: 6.588 min
Delta R.T.: 0.026 min
Response: 3690350
Conc: 6.70 ng/ml



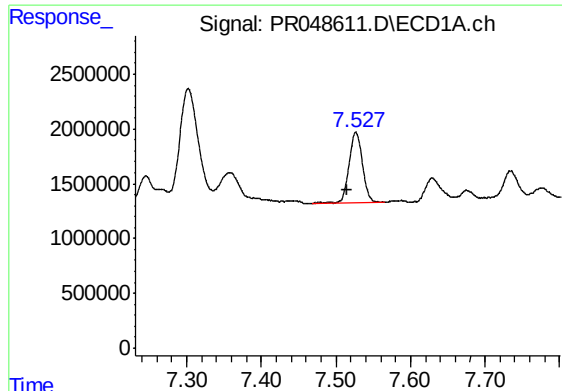
#30 AR-1254-5

R.T.: 8.066 min
Delta R.T.: 0.010 min
Response: 5886973
Conc: 51.11 ng/ml



#30 AR-1254-5

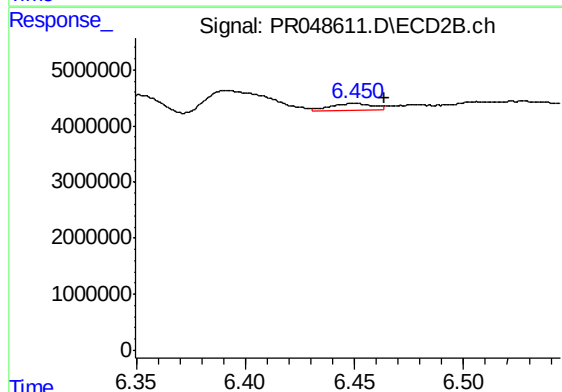
R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#31 AR-1260-1

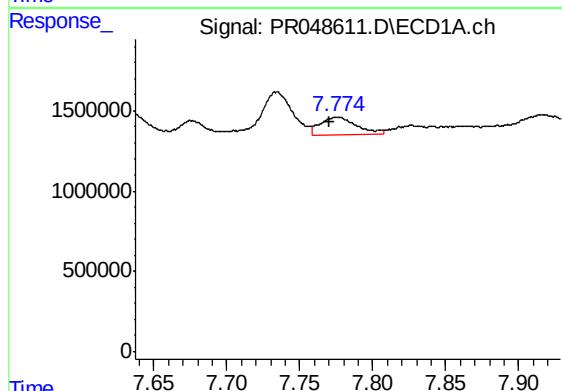
R.T.: 7.527 min
Delta R.T.: 0.012 min
Response: 8182413
Conc: 72.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-COMP-2-AU



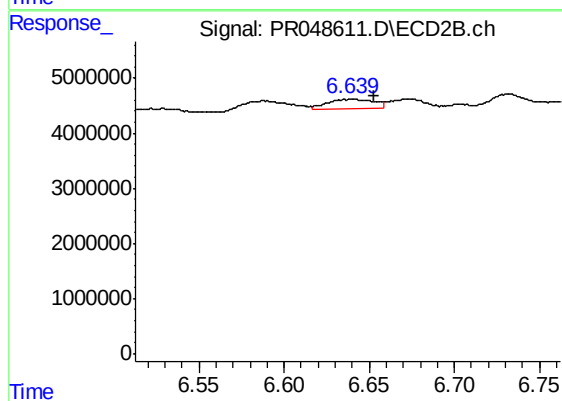
#31 AR-1260-1

R.T.: 6.450 min
Delta R.T.: -0.013 min
Response: 1490769
Conc: 7.84 ng/ml



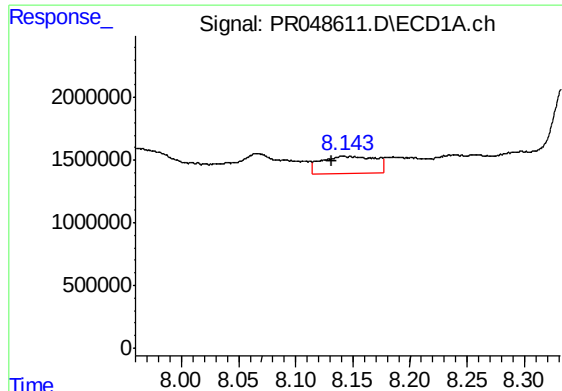
#32 AR-1260-2

R.T.: 7.776 min
Delta R.T.: 0.005 min
Response: 1901360
Conc: 13.54 ng/ml



#32 AR-1260-2

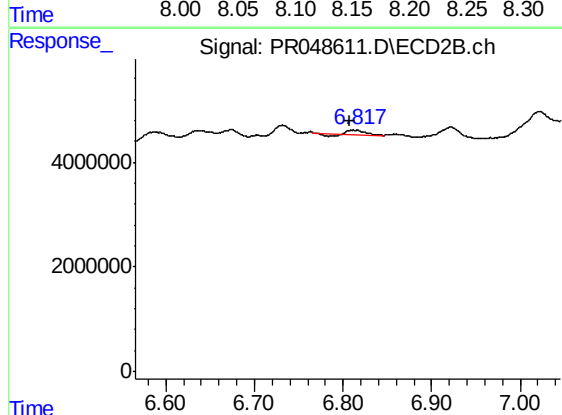
R.T.: 6.640 min
Delta R.T.: -0.012 min
Response: 3234867
Conc: 4.94 ng/ml



#33 AR-1260-3

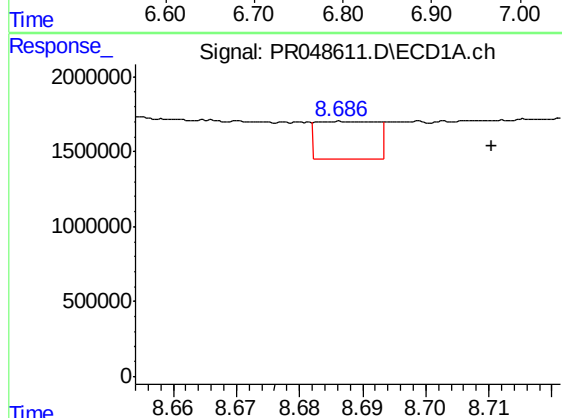
R.T.: 8.142 min
Delta R.T.: 0.010 min
Response: 4594530
Conc: 43.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-COMP-2-AU



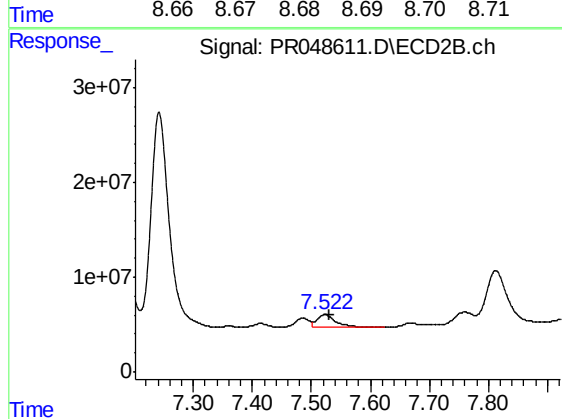
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: 0.003 min
Response: 786466
Conc: 1.84 ng/ml



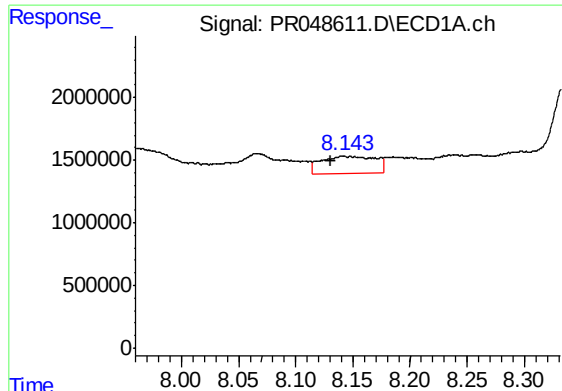
#35 AR-1260-5

R.T.: 8.686 min
Delta R.T.: -0.025 min
Response: 1668160
Conc: 6.67 ng/ml



#35 AR-1260-5

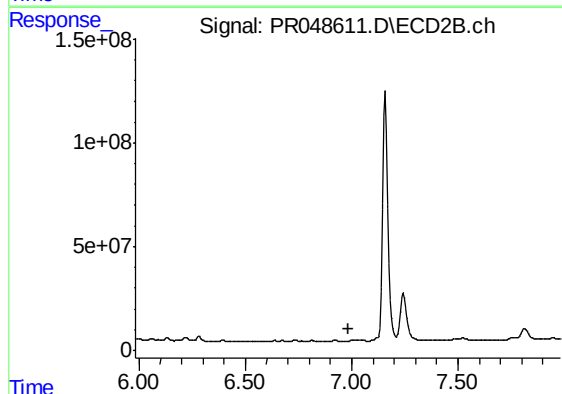
R.T.: 7.523 min
Delta R.T.: -0.007 min
Response: 30892813
Conc: 15.18 ng/ml



#36 AR-1262-1

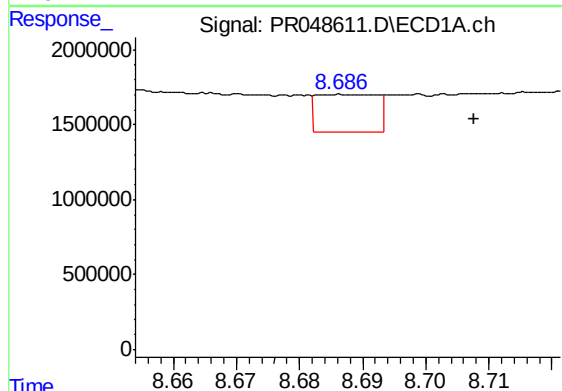
R.T.: 8.142 min
Delta R.T.: 0.012 min
Response: 4594530
Conc: 33.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-COMP-2-AU



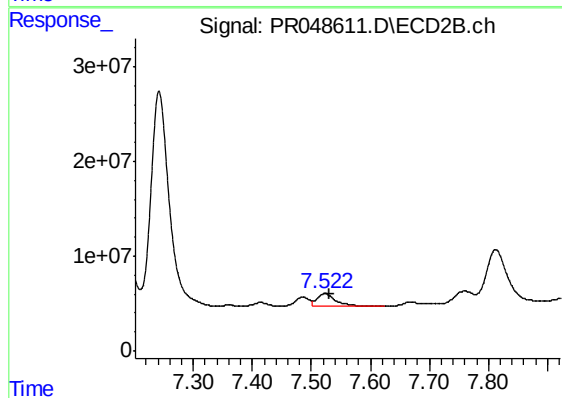
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



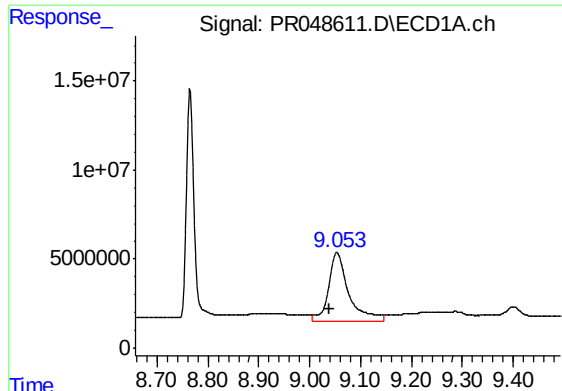
#37 AR-1262-2

R.T.: 8.686 min
Delta R.T.: -0.022 min
Response: 1668160
Conc: 6.74 ng/ml



#37 AR-1262-2

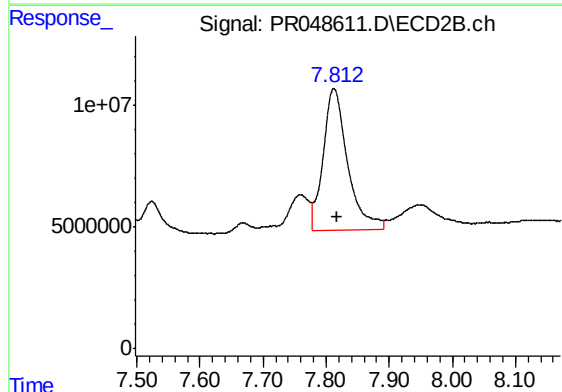
R.T.: 7.523 min
Delta R.T.: -0.007 min
Response: 30892813
Conc: 15.06 ng/ml



#38 AR-1262-3

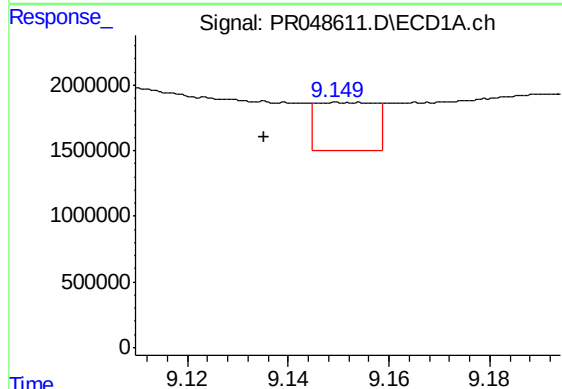
R.T.: 9.053 min
Delta R.T.: 0.014 min
Response: 108072572
Conc: 619.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-COMP-2-AU



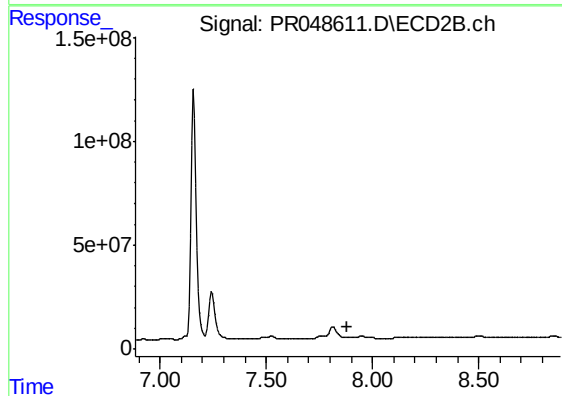
#38 AR-1262-3

R.T.: 7.812 min
Delta R.T.: -0.006 min
Response: 156283320
Conc: 194.73 ng/ml



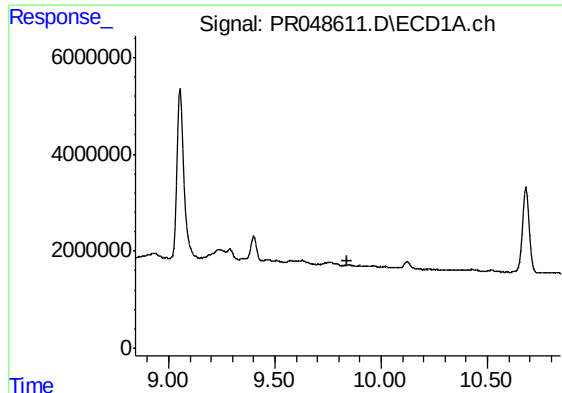
#39 AR-1262-4

R.T.: 9.151 min
Delta R.T.: 0.016 min
Response: 3053956
Conc: 22.69 ng/ml



#39 AR-1262-4

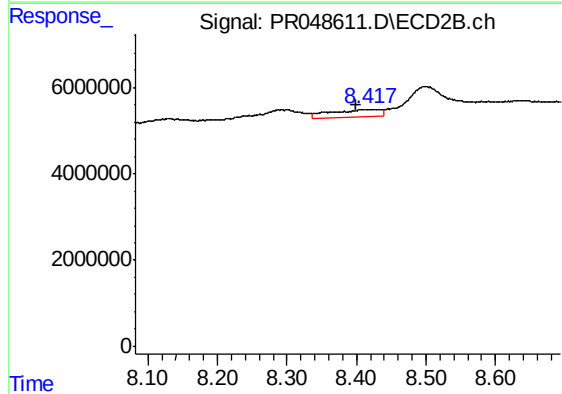
R.T.: 0.000 min
Exp R.T.: 7.884 min
Response: 0
Conc: N.D.



#40 AR-1262-5

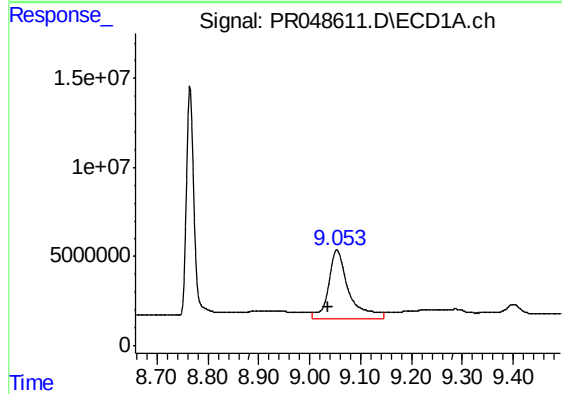
R.T.: 0.000 min
Exp R.T.: 9.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-COMP-2-AU



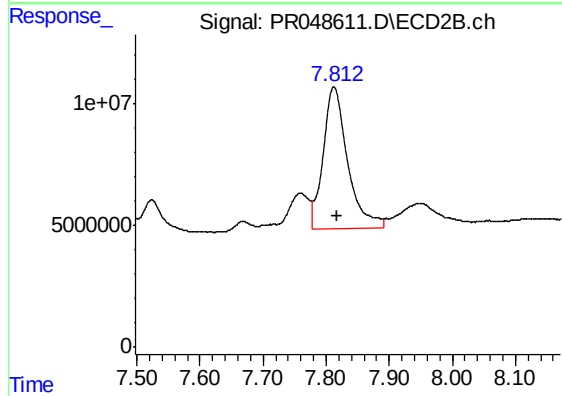
#40 AR-1262-5

R.T.: 8.418 min
Delta R.T.: 0.019 min
Response: 8629314
Conc: 12.28 ng/ml



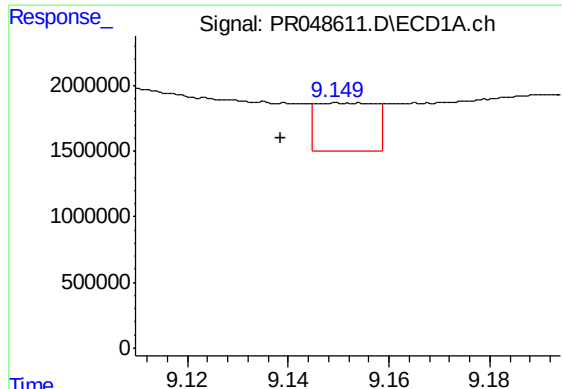
#41 AR-1268-1

R.T.: 9.053 min
Delta R.T.: 0.016 min
Response: 108072572
Conc: 334.26 ng/ml



#41 AR-1268-1

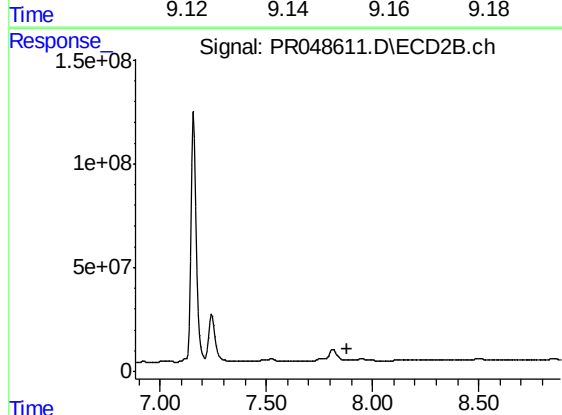
R.T.: 7.812 min
Delta R.T.: -0.006 min
Response: 156283320
Conc: 59.78 ng/ml



#42 AR-1268-2

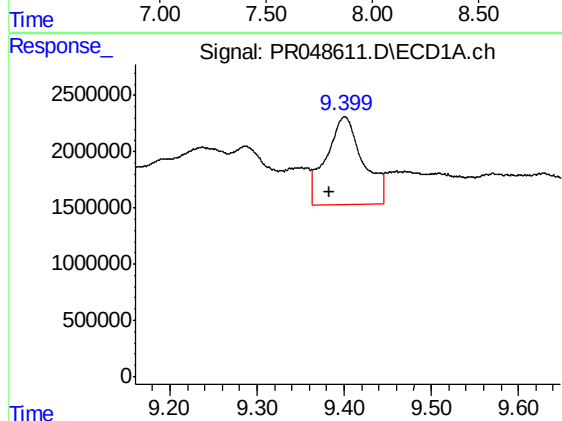
R.T.: 9.151 min
Delta R.T.: 0.013 min
Response: 3053956
Conc: 10.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-COMP-2-AU



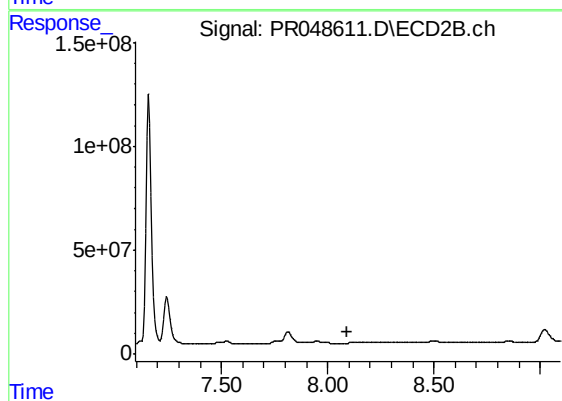
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.884 min
Response: 0
Conc: N.D.



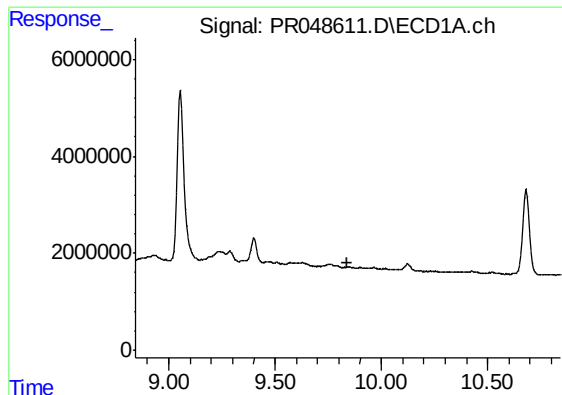
#43 AR-1268-3

R.T.: 9.401 min
Delta R.T.: 0.017 min
Response: 22704223
Conc: 88.83 ng/ml



#43 AR-1268-3

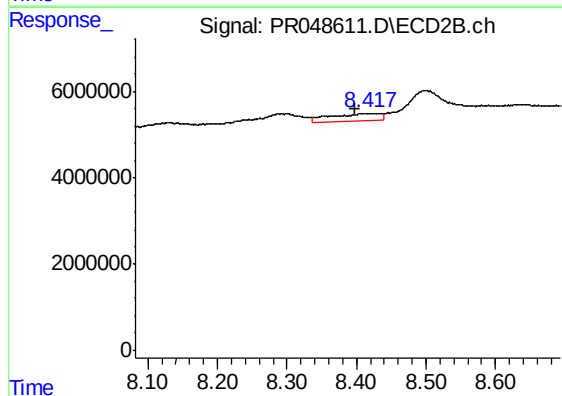
R.T.: 0.000 min
Exp R.T. : 8.095 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-COMP-2-AU



#44 AR-1268-4

R.T.: 8.418 min
Delta R.T.: 0.019 min
Response: 8629314
Conc: 11.14 ng/ml