

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062121\
 Data File : PR050923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 19:37
 Operator : DD\AJ
 Sample : M2682-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGD33

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 07:41:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.633	3.814	107.8E6	98963366	16.885	15.217
2)	SA Decachlor...	10.505	8.838	132.6E6	125.5E6	18.257	16.186
Target Compounds							
3)	L1 AR-1016-1	5.816	4.901	12034757	67394833	44.196	279.983 #
4)	L1 AR-1016-2	5.820	4.901	40576042	67394833	105.529	183.625 #
5)	L1 AR-1016-3	0.000	5.098	0	2016112	N.D.	10.597 #
6)	L1 AR-1016-4	0.000	5.144	0	4463626	N.D.	28.852 #
7)	L1 AR-1016-5	0.000	5.340	0	2122654	N.D.	10.373 #
8)	L2 AR-1221-1	4.857	0.000	36574317	0	503.823	N.D. #
9)	L2 AR-1221-2	4.917	4.096	5556156	26875970	109.336	537.651 #
10)	L2 AR-1221-3	5.017	4.188	4605695	4210011	27.180	24.839
11)	L3 AR-1232-1	5.017	4.188	4605695	4210011	33.144	30.578
12)	L3 AR-1232-2	5.544	4.901	1889571	67394833	24.499	449.400 #
13)	L3 AR-1232-3	5.820	5.098	40576042	2016112	258.206	25.779 #
14)	L3 AR-1232-4	0.000	5.198	0	6472129	N.D.	92.170 #
15)	L3 AR-1232-5	6.098	5.340	4230498	2122654	69.740	27.026 #
16)	L4 AR-1242-1	5.816	4.901	12034757	67394833	49.732	304.985 #
17)	L4 AR-1242-2	5.820	4.901	40576042	67394833	117.849	205.740 #
18)	L4 AR-1242-3	0.000	5.098	0	2016112	N.D.	11.679 #
19)	L4 AR-1242-4	0.000	5.198	0	6472129	N.D.	38.385 #
20)	L4 AR-1242-5	6.671f	5.709	1880716	6306042	9.429	27.311 #
21)	L5 AR-1248-1	5.816	4.901	12034757	67394833	75.513	454.371 #
22)	L5 AR-1248-2	6.098	5.144	4230498	4463626	18.285	21.245
23)	L5 AR-1248-3	0.000	5.198	0	6472129	N.D.	29.018 #
24)	L5 AR-1248-4	6.671	5.340	1880716	2122654	5.895	7.700 #
25)	L5 AR-1248-5	6.671f	5.709	1880716	6306042	6.137	21.467 #
26)	L6 AR-1254-1	6.671	5.709	1880716	6306042	4.329	10.245 #
27)	L6 AR-1254-2	6.886	5.904f	7970636	6716414	11.559	12.481
28)	L6 AR-1254-3	7.225	6.247	3192780	6642683	4.177	6.973 #
29)	L6 AR-1254-4	7.545	6.470	2609827	2985783	4.507	5.019
30)	L6 AR-1254-5	7.972	6.889	167.1E6	6241334	264.994	7.168 #
31)	L7 AR-1260-1	7.417	6.378	1048140	4883279	2.949	12.139 #
32)	L7 AR-1260-2	7.676	6.563	6757560	3362623	15.635	6.890 #
33)	L7 AR-1260-3	7.972f	6.718	167.1E6	1820453	516.724	3.895 #
34)	L7 AR-1260-4	8.265	7.226f	2749589	4255984	7.157	10.666 #
35)	L7 AR-1260-5	8.607	7.426	3222514	5208802	4.022	5.349 #
36)	L8 AR-1262-1	7.972f	6.889	167.1E6	6241334	290.430	17.585 #
37)	L8 AR-1262-2	8.607	7.426	3222514	5208802	2.944	3.943 #
38)	L8 AR-1262-3	8.924	7.716	1158269	2769499	1.625	5.592 #
39)	L8 AR-1262-4	9.037	7.775	10263097	2572670	19.416	2.638 #
41)	L9 AR-1268-1	8.924	7.716	1158269	2769499	0.807	1.655 #
42)	L9 AR-1268-2	9.037	7.775	10263097	2572670	7.819	1.658 #
43)	L9 AR-1268-3	9.196f	7.981	14358957	2632379	12.768	2.044 #

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 Response via : Initial Calibration
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.155	8.574	866939	1427104	0.223	0.345 #

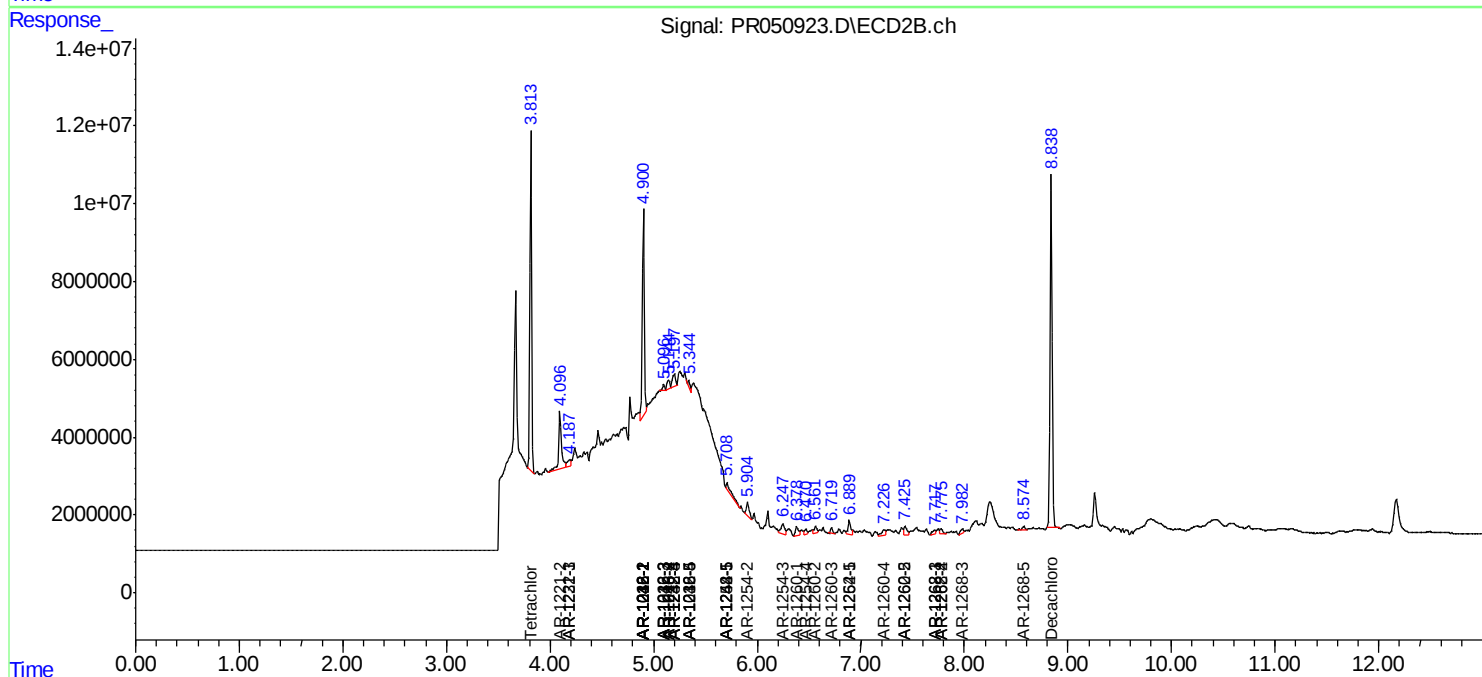
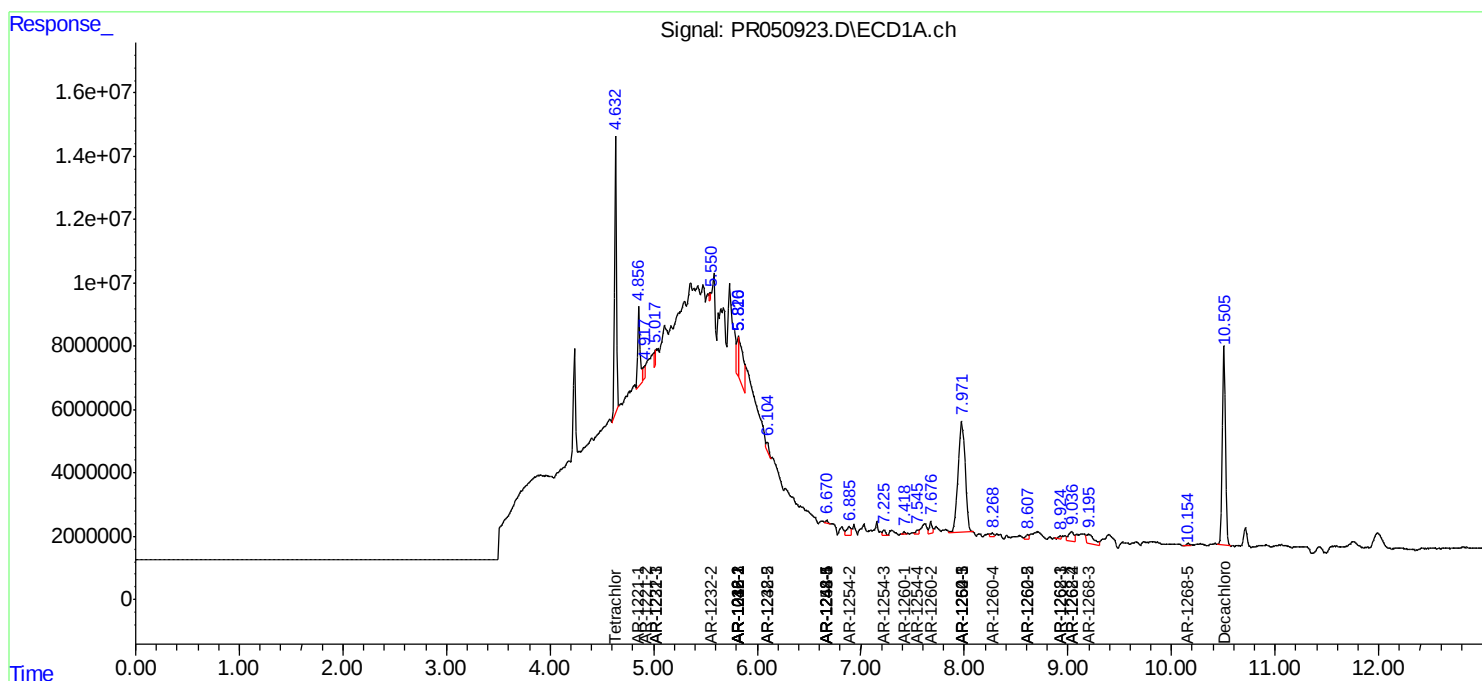
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

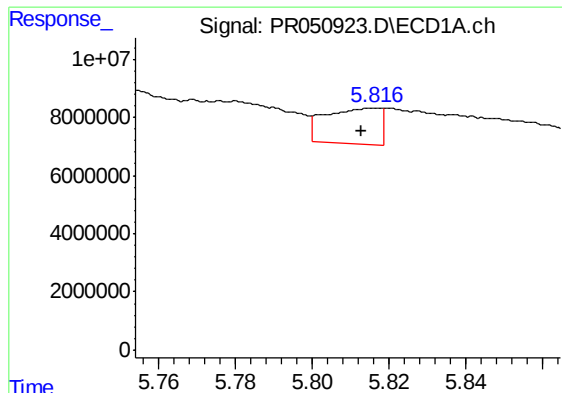
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062121\
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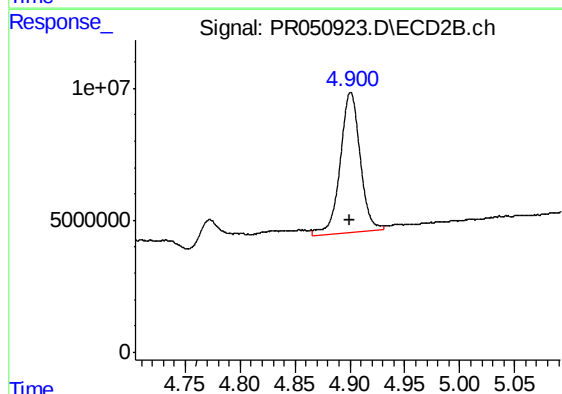




#3 AR-1016-1

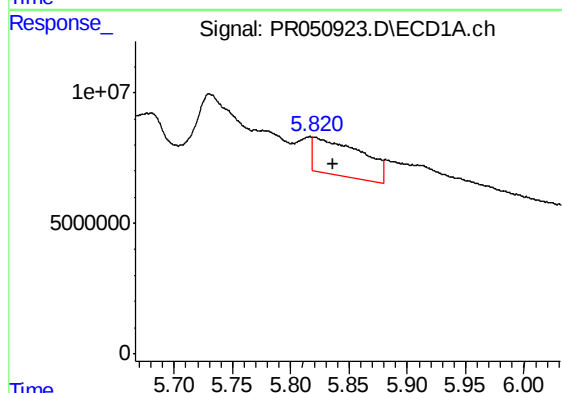
R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 12034757
Conc: 44.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD33



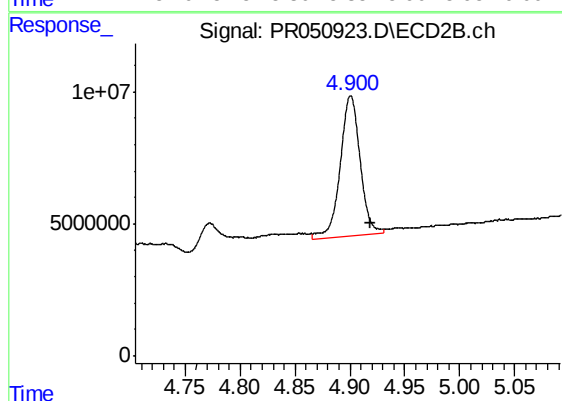
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: 0.001 min
Response: 67394833
Conc: 279.98 ng/ml



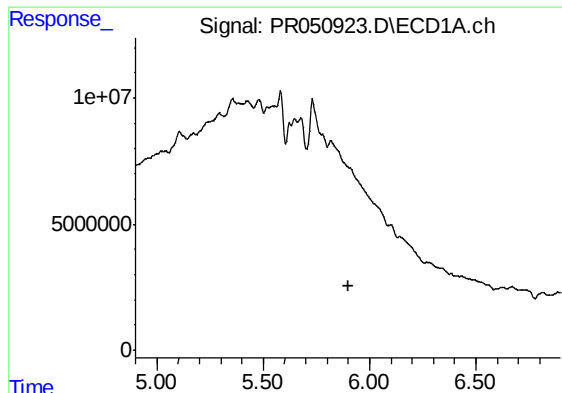
#4 AR-1016-2

R.T.: 5.820 min
Delta R.T.: -0.016 min
Response: 40576042
Conc: 105.53 ng/ml



#4 AR-1016-2

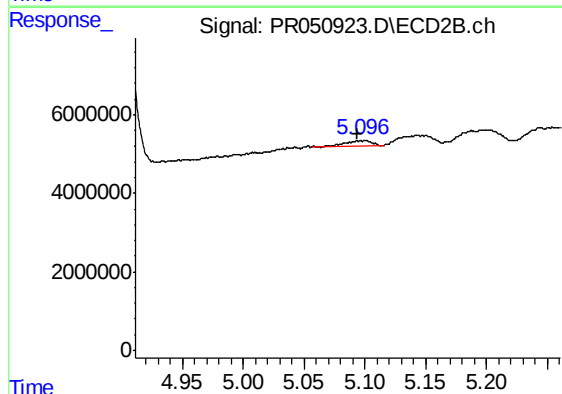
R.T.: 4.901 min
Delta R.T.: -0.018 min
Response: 67394833
Conc: 183.62 ng/ml



#5 AR-1016-3

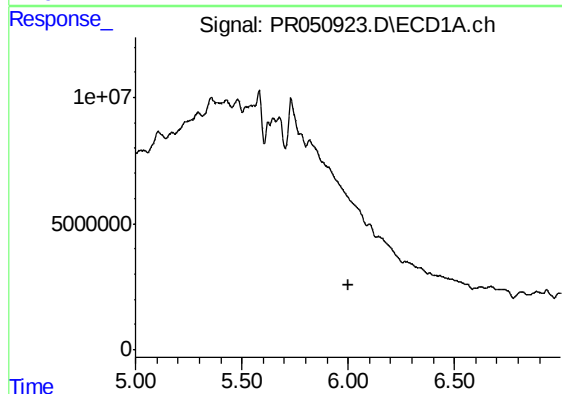
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGD33



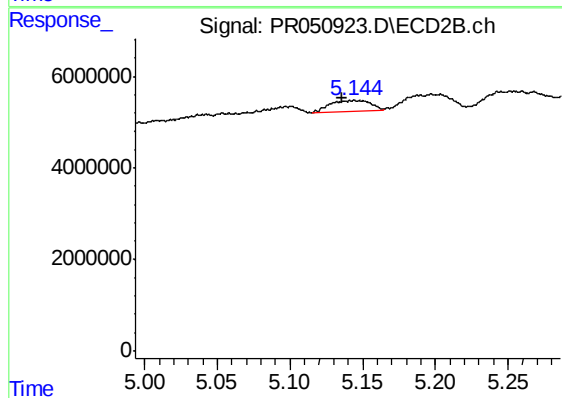
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: 0.003 min
Response: 2016112
Conc: 10.60 ng/ml



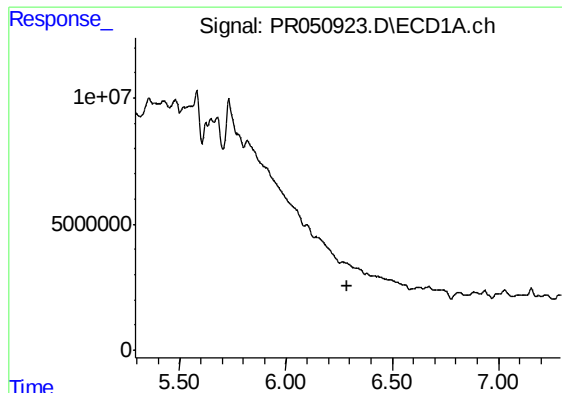
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#6 AR-1016-4

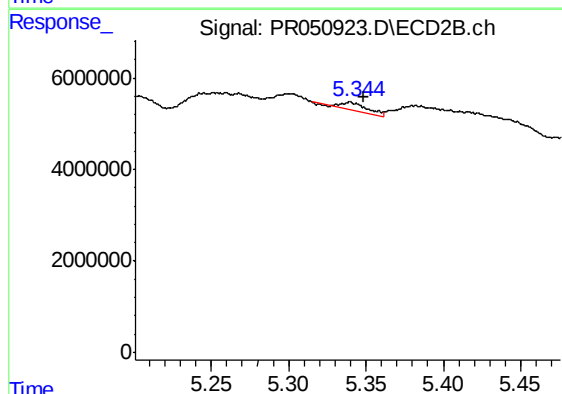
R.T.: 5.144 min
Delta R.T.: 0.008 min
Response: 4463626
Conc: 28.85 ng/ml



#7 AR-1016-5

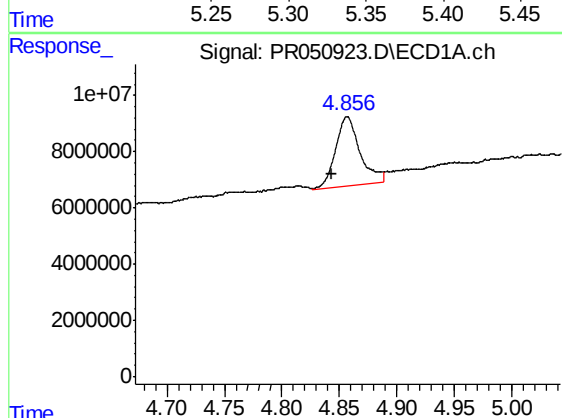
R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGD33



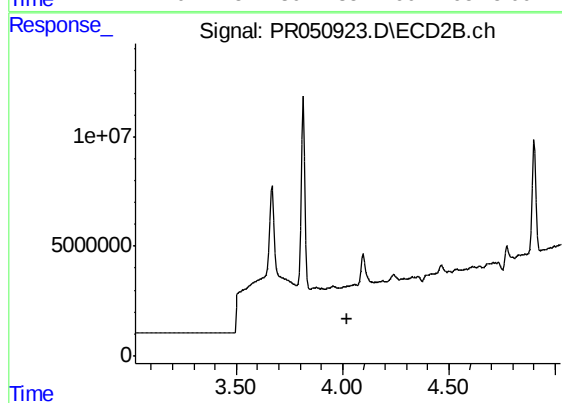
#7 AR-1016-5

R.T.: 5.340 min
Delta R.T.: -0.010 min
Response: 2122654
Conc: 10.37 ng/ml



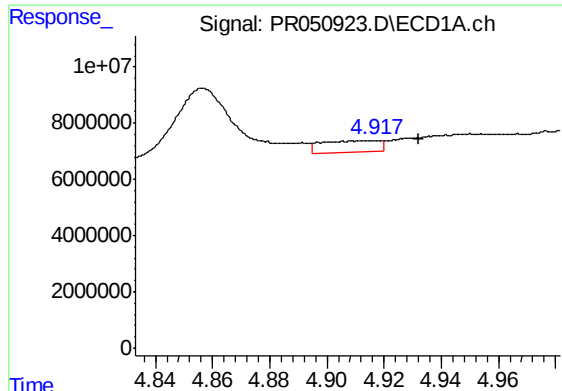
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.013 min
Response: 36574317
Conc: 503.82 ng/ml



#8 AR-1221-1

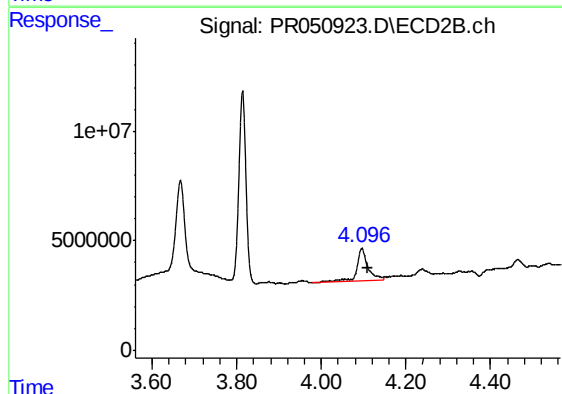
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

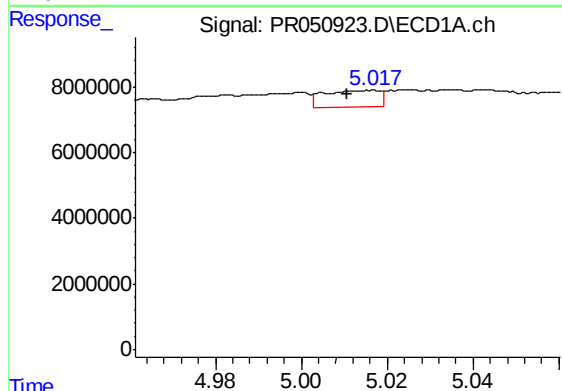
R.T.: 4.917 min
Delta R.T.: -0.015 min
Response: 5556156
Conc: 109.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD33



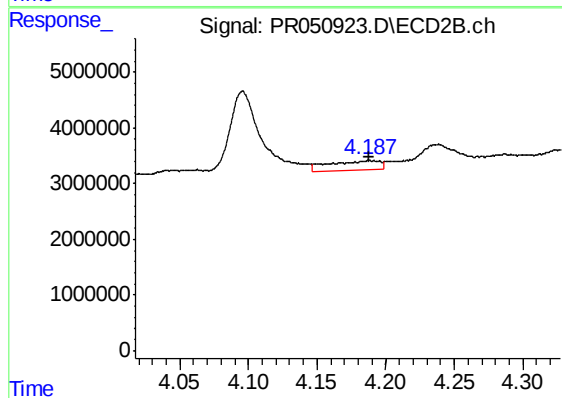
#9 AR-1221-2

R.T.: 4.096 min
Delta R.T.: -0.015 min
Response: 26875970
Conc: 537.65 ng/ml



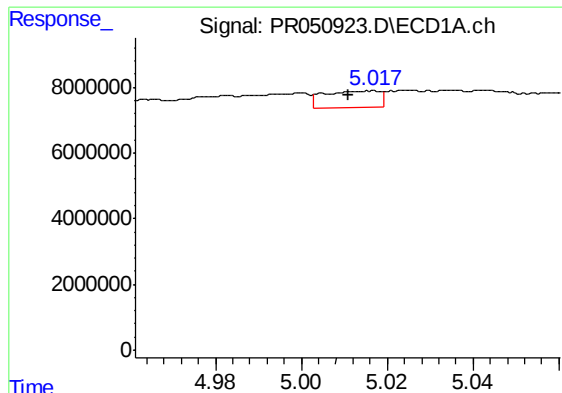
#10 AR-1221-3

R.T.: 5.017 min
Delta R.T.: 0.006 min
Response: 4605695
Conc: 27.18 ng/ml



#10 AR-1221-3

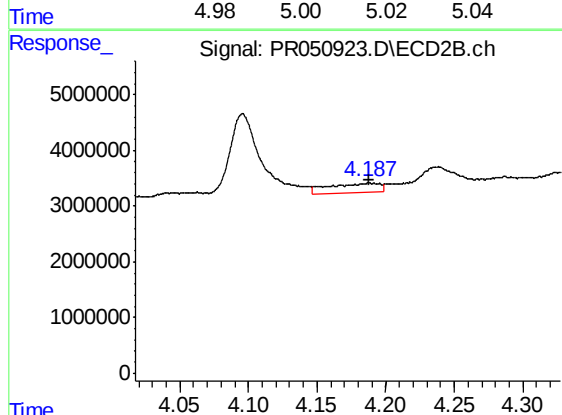
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 4210011
Conc: 24.84 ng/ml



#11 AR-1232-1

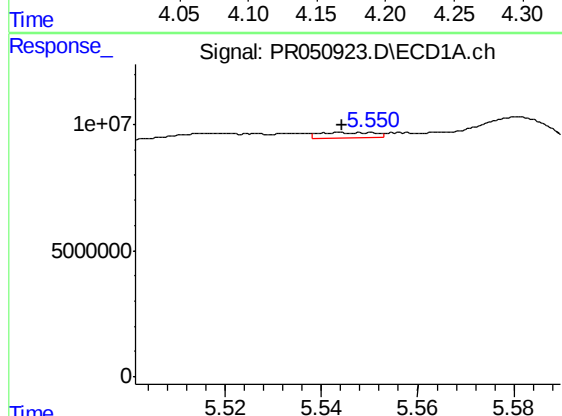
R.T.: 5.017 min
Delta R.T.: 0.006 min
Response: 4605695
Conc: 33.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD33



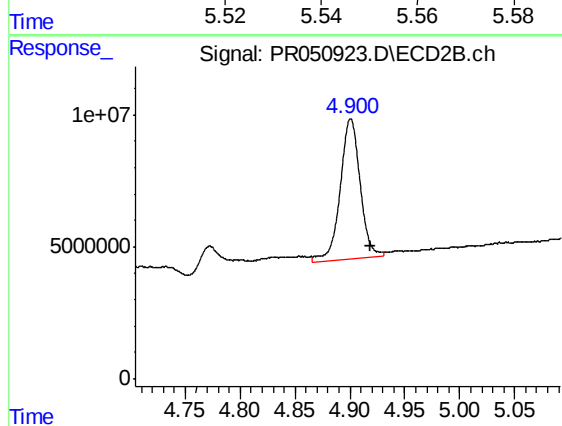
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 4210011
Conc: 30.58 ng/ml



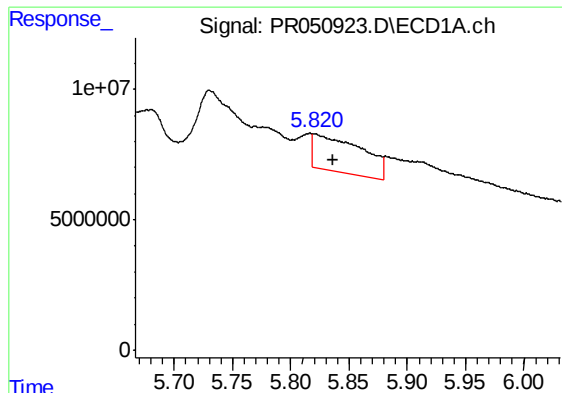
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1889571
Conc: 24.50 ng/ml



#12 AR-1232-2

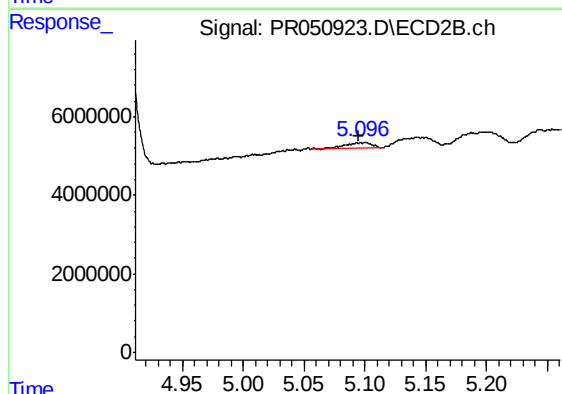
R.T.: 4.901 min
Delta R.T.: -0.018 min
Response: 67394833
Conc: 449.40 ng/ml



#13 AR-1232-3

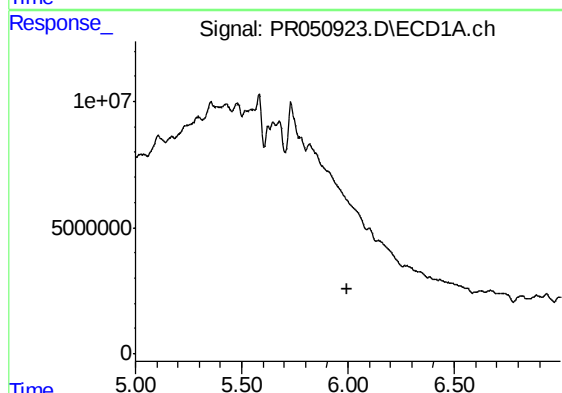
R.T.: 5.820 min
Delta R.T.: -0.016 min
Response: 40576042
Conc: 258.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD33



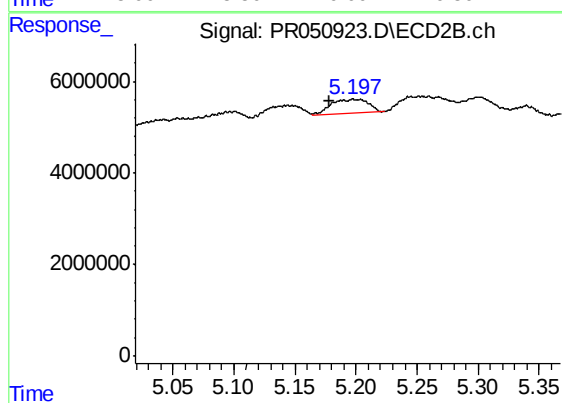
#13 AR-1232-3

R.T.: 5.098 min
Delta R.T.: 0.003 min
Response: 2016112
Conc: 25.78 ng/ml



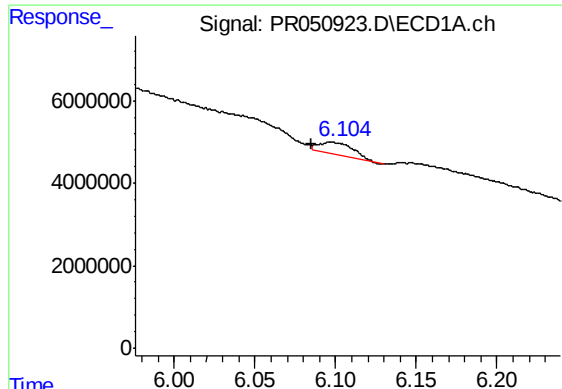
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#14 AR-1232-4

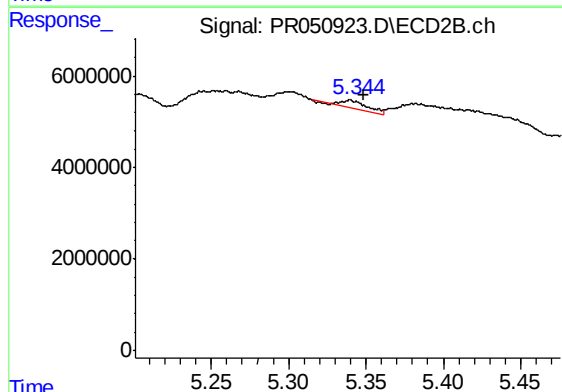
R.T.: 5.198 min
Delta R.T.: 0.020 min
Response: 6472129
Conc: 92.17 ng/ml



#15 AR-1232-5

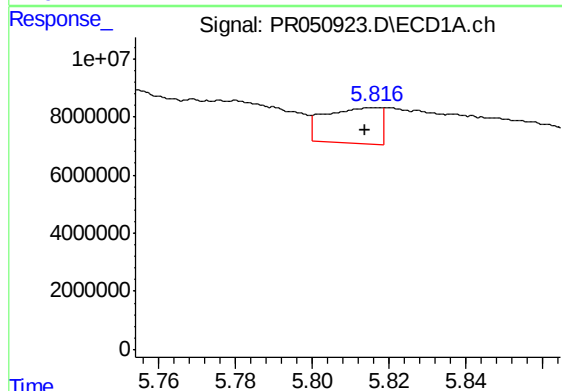
R.T.: 6.098 min
Delta R.T.: 0.013 min
Response: 4230498
Conc: 69.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD33



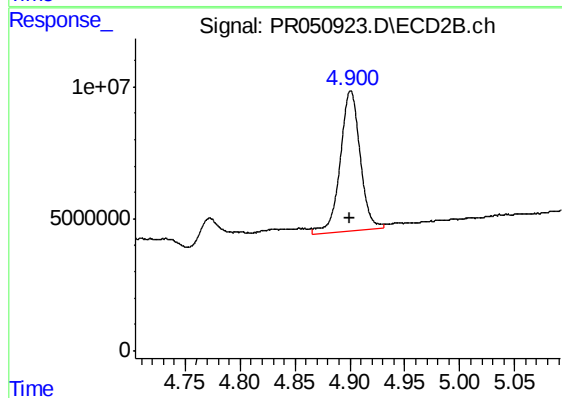
#15 AR-1232-5

R.T.: 5.340 min
Delta R.T.: -0.010 min
Response: 2122654
Conc: 27.03 ng/ml



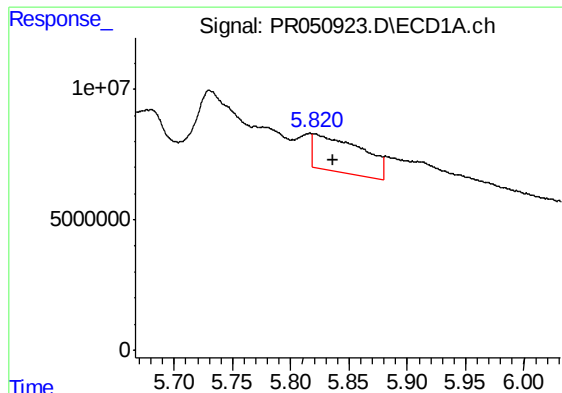
#16 AR-1242-1

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 12034757
Conc: 49.73 ng/ml



#16 AR-1242-1

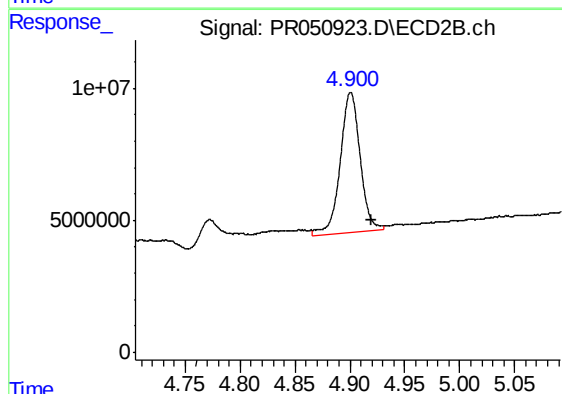
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 67394833
Conc: 304.99 ng/ml



#17 AR-1242-2

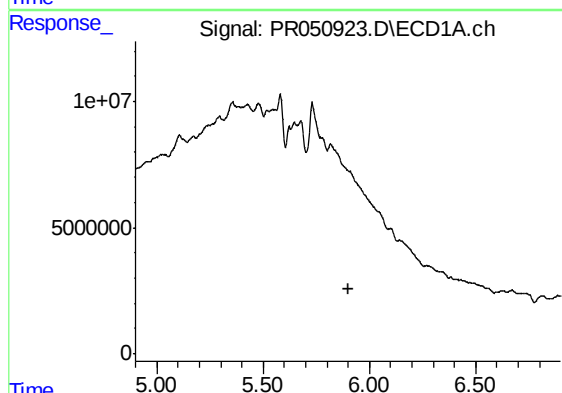
R.T.: 5.820 min
Delta R.T.: -0.016 min
Response: 40576042
Conc: 117.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD33



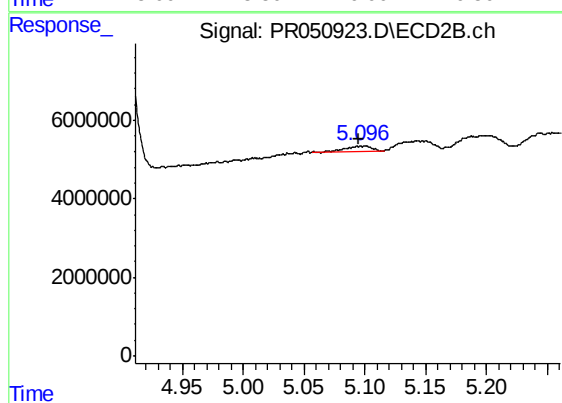
#17 AR-1242-2

R.T.: 4.901 min
Delta R.T.: -0.018 min
Response: 67394833
Conc: 205.74 ng/ml



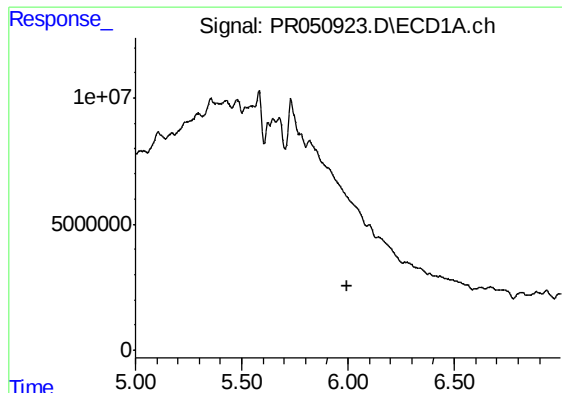
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#18 AR-1242-3

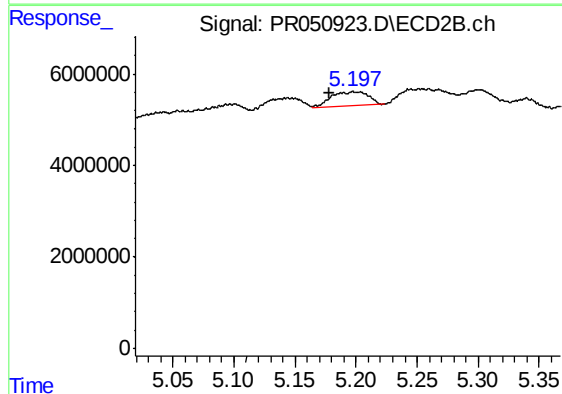
R.T.: 5.098 min
Delta R.T.: 0.002 min
Response: 2016112
Conc: 11.68 ng/ml



#19 AR-1242-4

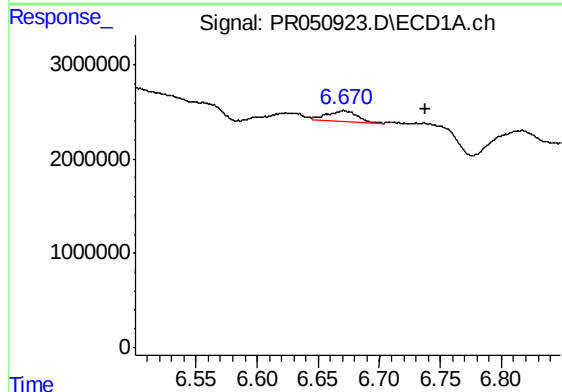
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGD33



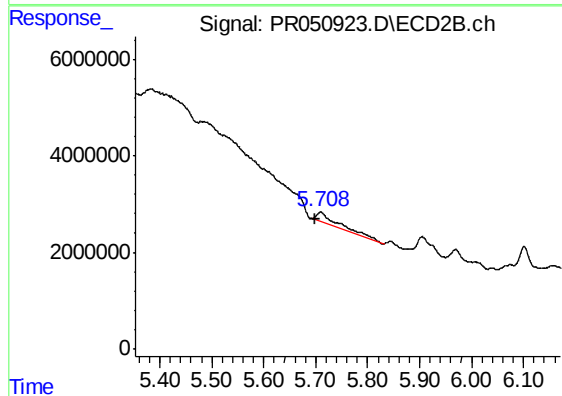
#19 AR-1242-4

R.T.: 5.198 min
Delta R.T.: 0.019 min
Response: 6472129
Conc: 38.39 ng/ml



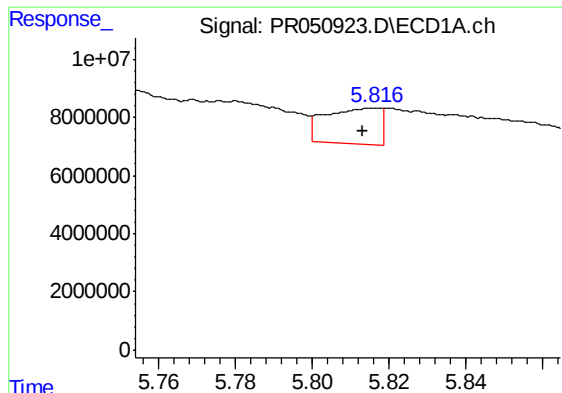
#20 AR-1242-5

R.T.: 6.671 min
Delta R.T.: -0.067 min
Response: 1880716
Conc: 9.43 ng/ml



#20 AR-1242-5

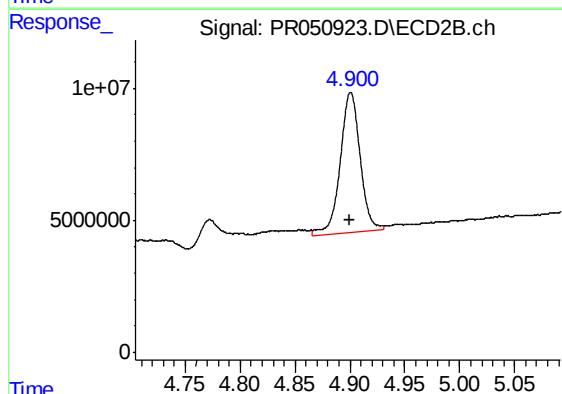
R.T.: 5.709 min
Delta R.T.: 0.010 min
Response: 6306042
Conc: 27.31 ng/ml



#21 AR-1248-1

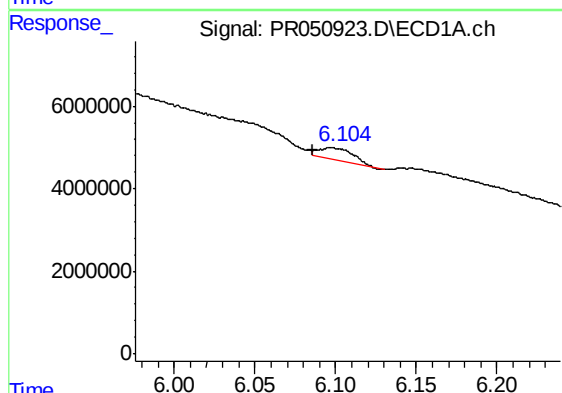
R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 12034757
Conc: 75.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD33



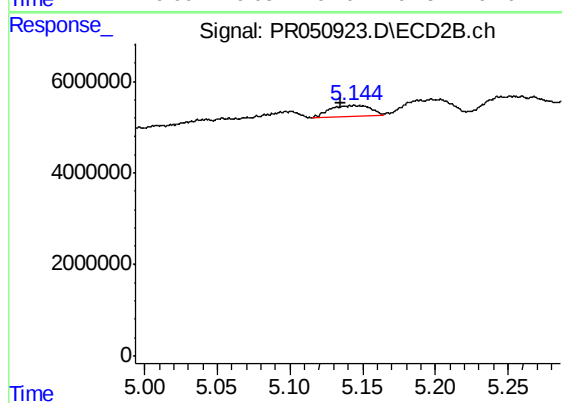
#21 AR-1248-1

R.T.: 4.901 min
Delta R.T.: 0.001 min
Response: 67394833
Conc: 454.37 ng/ml



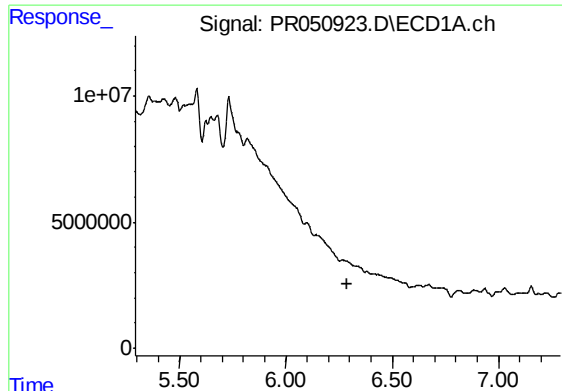
#22 AR-1248-2

R.T.: 6.098 min
Delta R.T.: 0.012 min
Response: 4230498
Conc: 18.29 ng/ml



#22 AR-1248-2

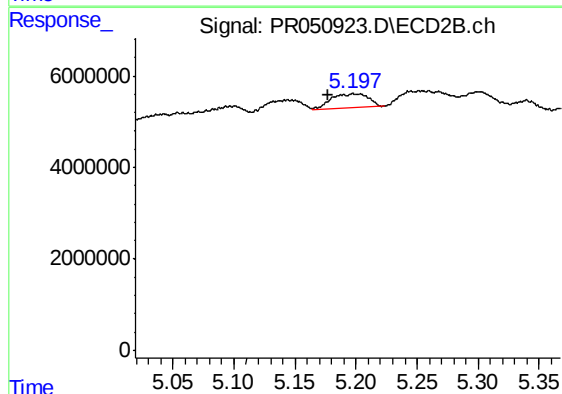
R.T.: 5.144 min
Delta R.T.: 0.009 min
Response: 4463626
Conc: 21.24 ng/ml



#23 AR-1248-3

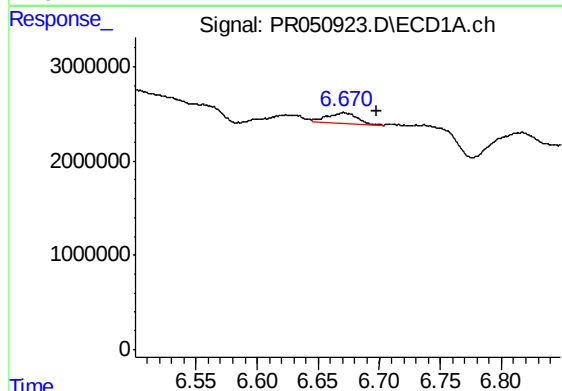
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGD33



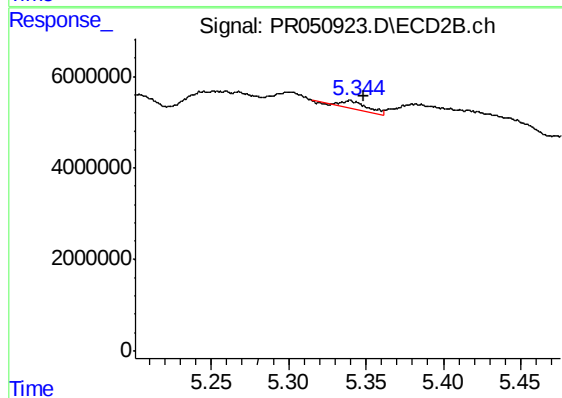
#23 AR-1248-3

R.T.: 5.198 min
Delta R.T.: 0.020 min
Response: 6472129
Conc: 29.02 ng/ml



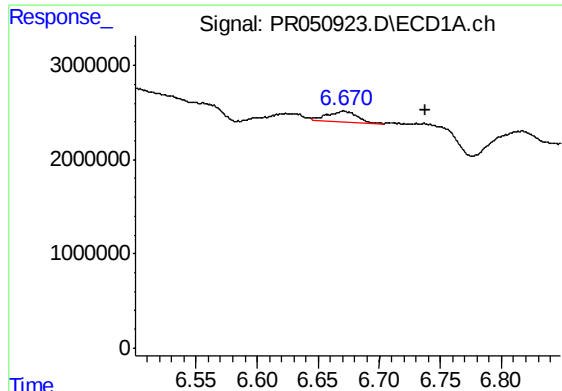
#24 AR-1248-4

R.T.: 6.671 min
Delta R.T.: -0.028 min
Response: 1880716
Conc: 5.89 ng/ml



#24 AR-1248-4

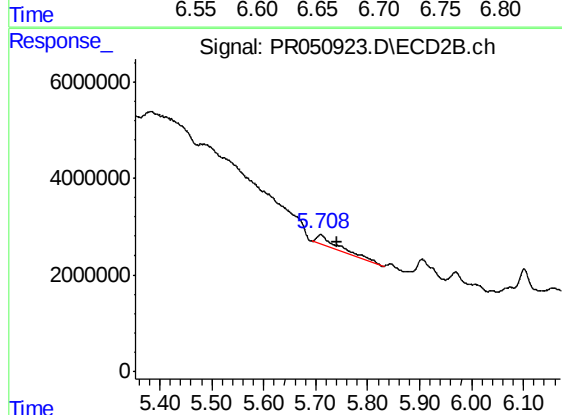
R.T.: 5.340 min
Delta R.T.: -0.009 min
Response: 2122654
Conc: 7.70 ng/ml



#25 AR-1248-5

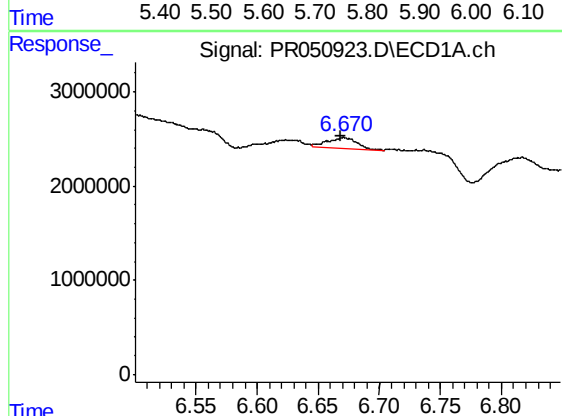
R.T.: 6.671 min
Delta R.T.: -0.067 min
Response: 1880716
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD33



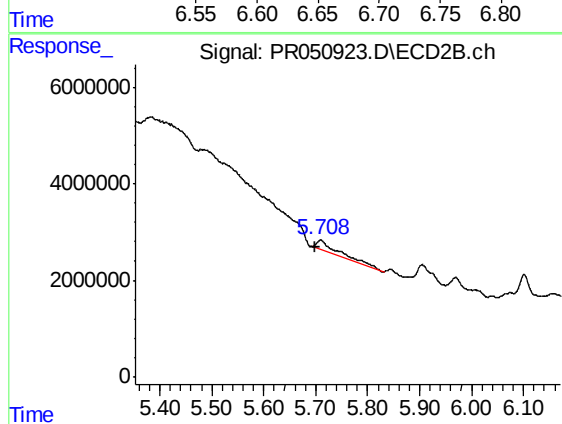
#25 AR-1248-5

R.T.: 5.709 min
Delta R.T.: -0.031 min
Response: 6306042
Conc: 21.47 ng/ml



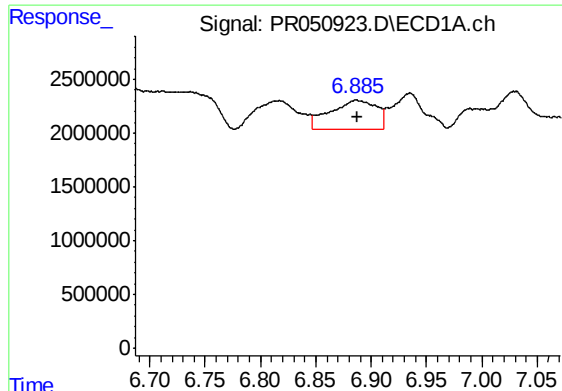
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 1880716
Conc: 4.33 ng/ml



#26 AR-1254-1

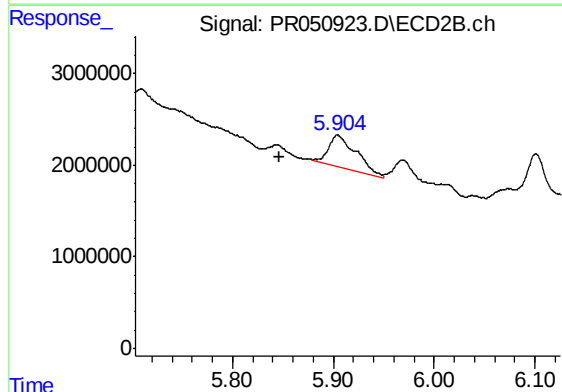
R.T.: 5.709 min
Delta R.T.: 0.009 min
Response: 6306042
Conc: 10.24 ng/ml



#27 AR-1254-2

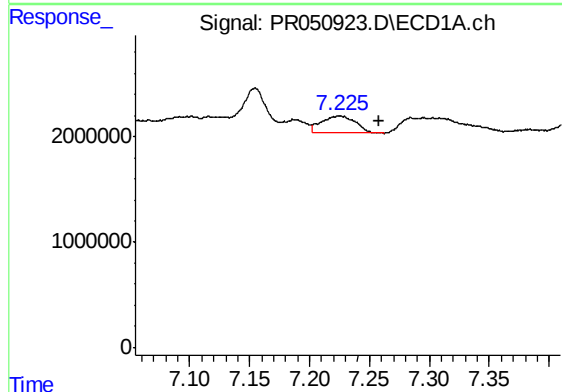
R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 7970636
Conc: 11.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD33



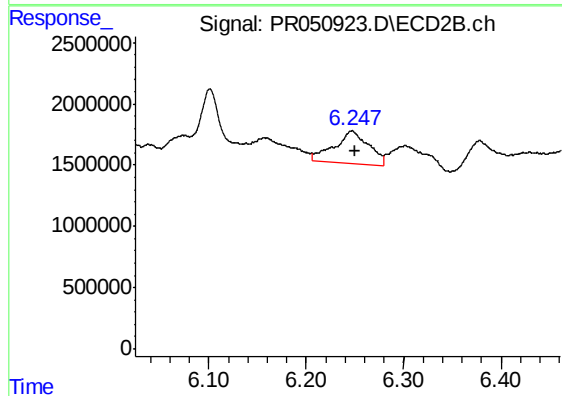
#27 AR-1254-2

R.T.: 5.904 min
Delta R.T.: 0.058 min
Response: 6716414
Conc: 12.48 ng/ml



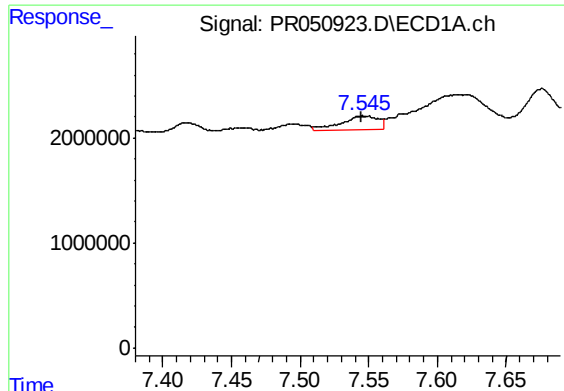
#28 AR-1254-3

R.T.: 7.225 min
Delta R.T.: -0.033 min
Response: 3192780
Conc: 4.18 ng/ml



#28 AR-1254-3

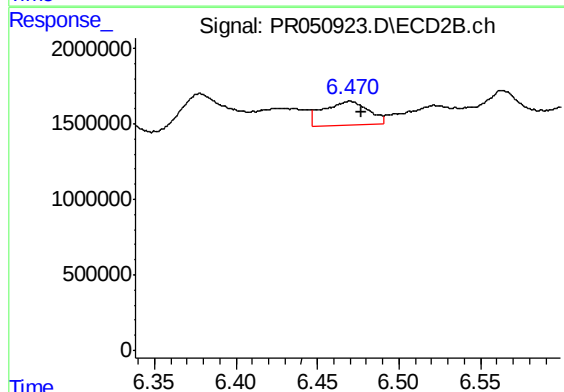
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 6642683
Conc: 6.97 ng/ml



#29 AR-1254-4

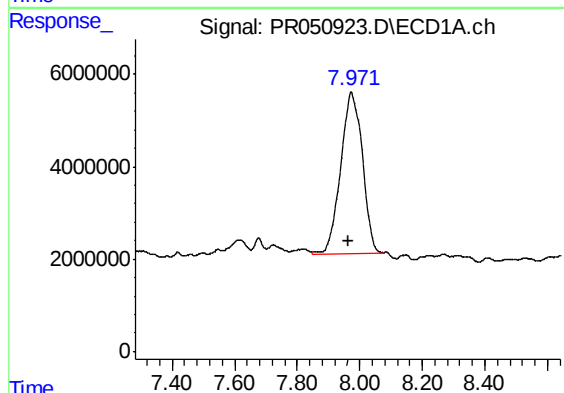
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 2609827
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD33



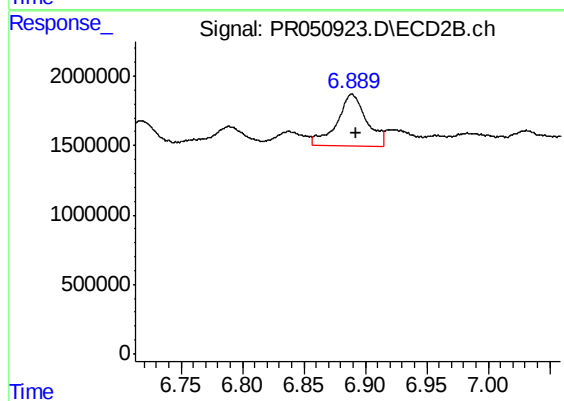
#29 AR-1254-4

R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 2985783
Conc: 5.02 ng/ml



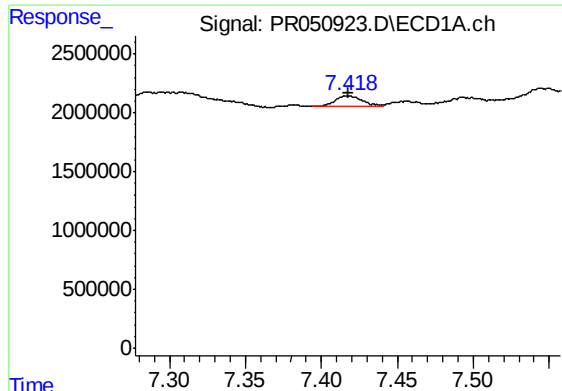
#30 AR-1254-5

R.T.: 7.972 min
Delta R.T.: 0.008 min
Response: 167064722
Conc: 264.99 ng/ml



#30 AR-1254-5

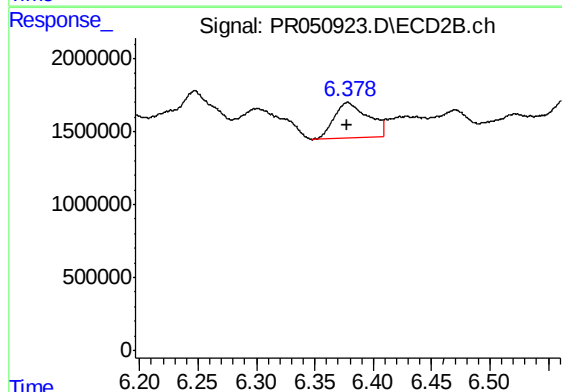
R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 6241334
Conc: 7.17 ng/ml



#31 AR-1260-1

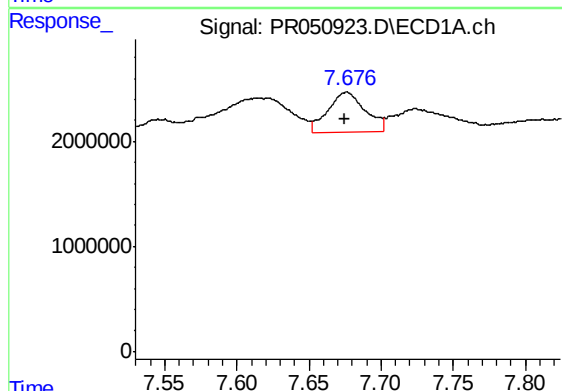
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 1048140
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD33



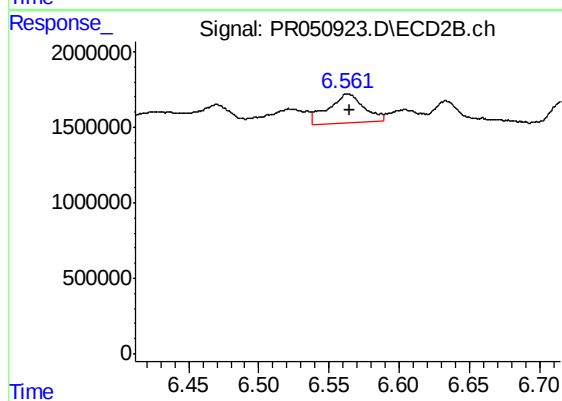
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 4883279
Conc: 12.14 ng/ml



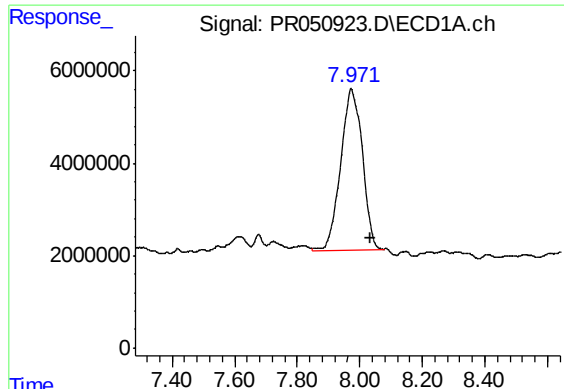
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: 0.001 min
Response: 6757560
Conc: 15.64 ng/ml



#32 AR-1260-2

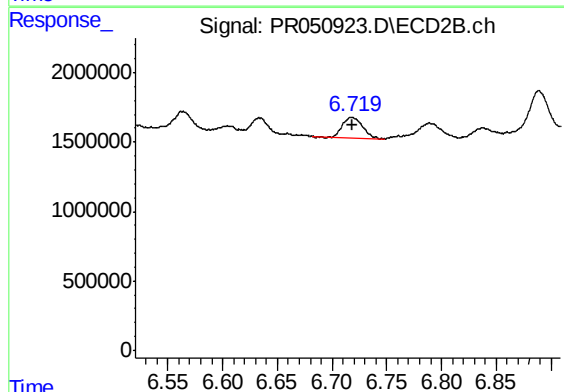
R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 3362623
Conc: 6.89 ng/ml



#33 AR-1260-3

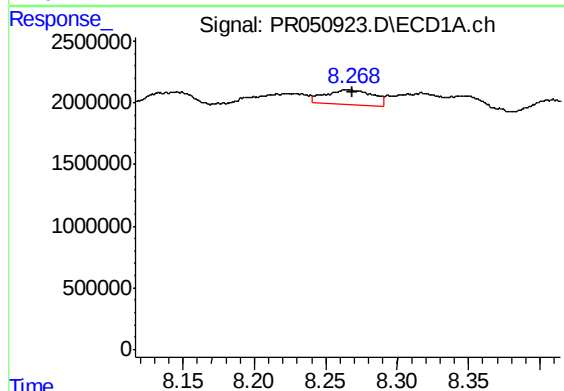
R.T.: 7.972 min
Delta R.T.: -0.061 min
Response: 167064722
Conc: 516.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD33



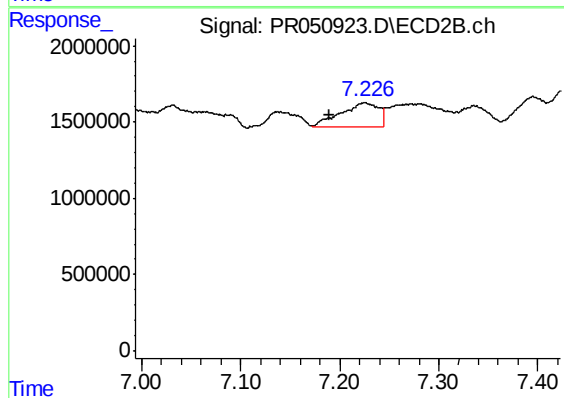
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 1820453
Conc: 3.90 ng/ml



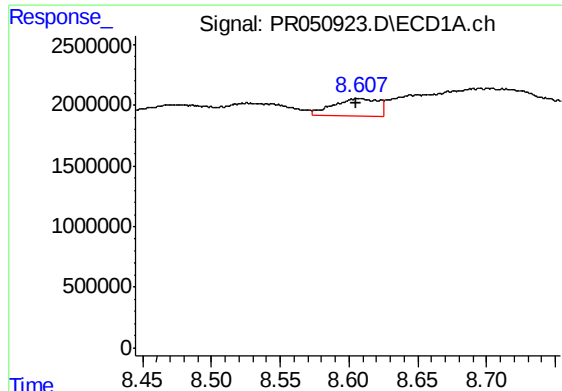
#34 AR-1260-4

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 2749589
Conc: 7.16 ng/ml



#34 AR-1260-4

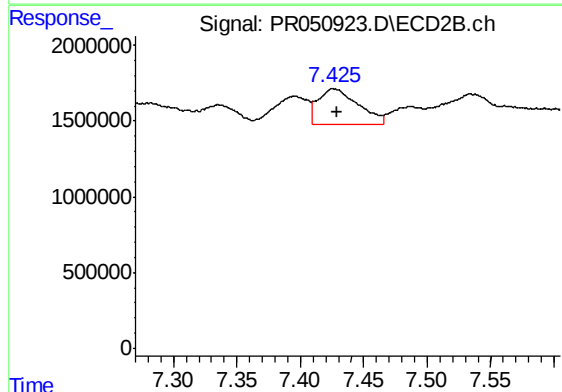
R.T.: 7.226 min
Delta R.T.: 0.036 min
Response: 4255984
Conc: 10.67 ng/ml



#35 AR-1260-5

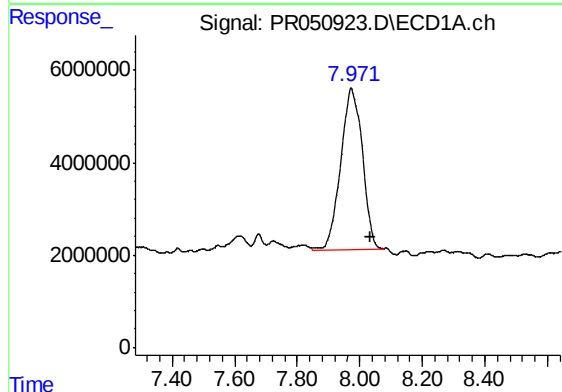
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 3222514
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD33



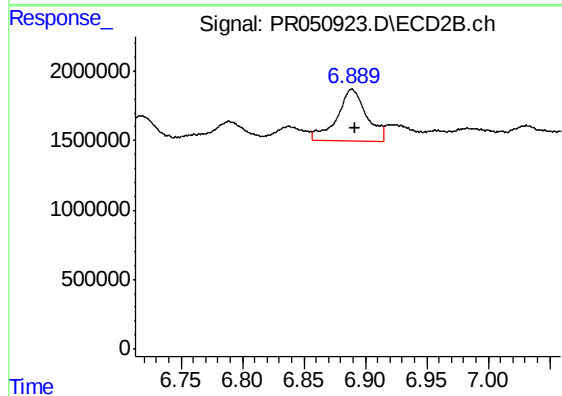
#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 5208802
Conc: 5.35 ng/ml



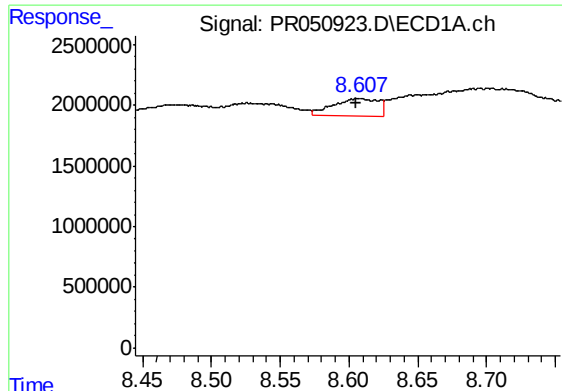
#36 AR-1262-1

R.T.: 7.972 min
Delta R.T.: -0.063 min
Response: 167064722
Conc: 290.43 ng/ml



#36 AR-1262-1

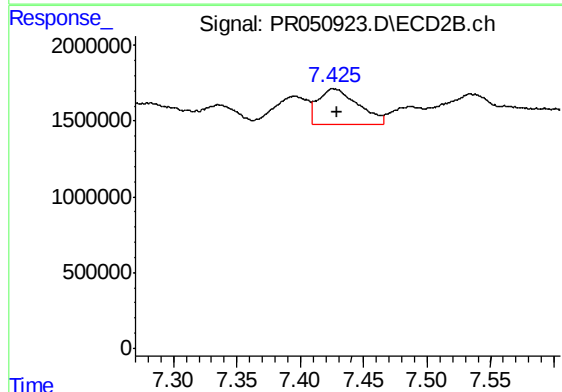
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 6241334
Conc: 17.59 ng/ml



#37 AR-1262-2

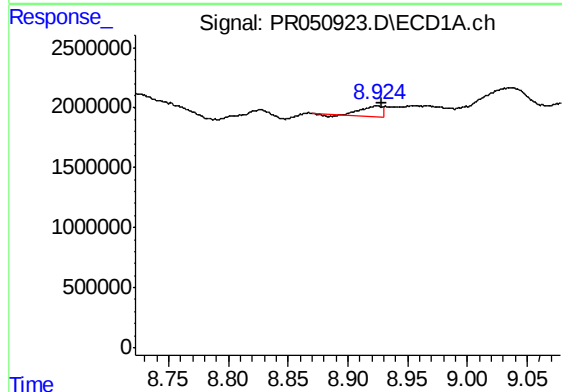
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 3222514
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD33



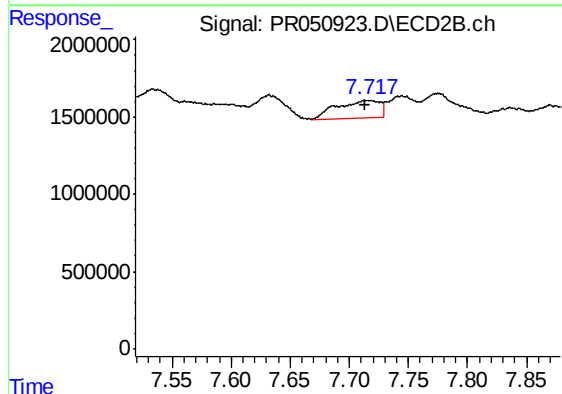
#37 AR-1262-2

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 5208802
Conc: 3.94 ng/ml



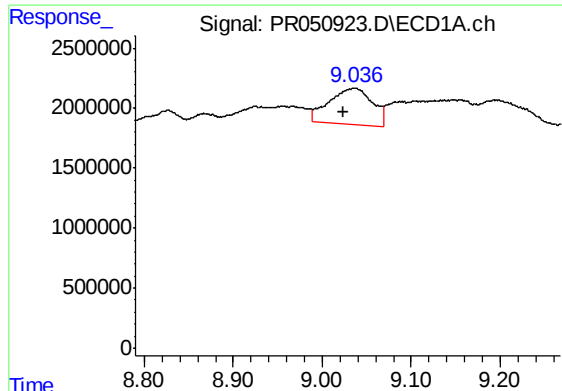
#38 AR-1262-3

R.T.: 8.924 min
Delta R.T.: -0.005 min
Response: 1158269
Conc: 1.62 ng/ml



#38 AR-1262-3

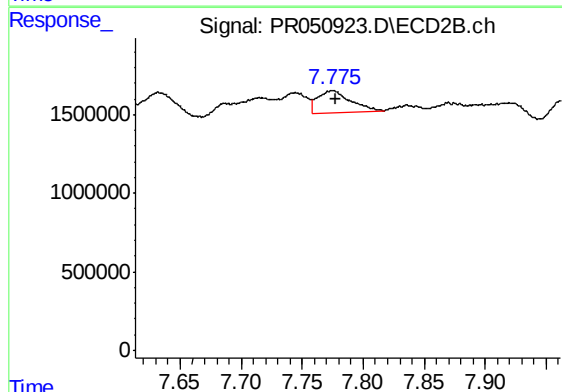
R.T.: 7.716 min
Delta R.T.: 0.002 min
Response: 2769499
Conc: 5.59 ng/ml



#39 AR-1262-4

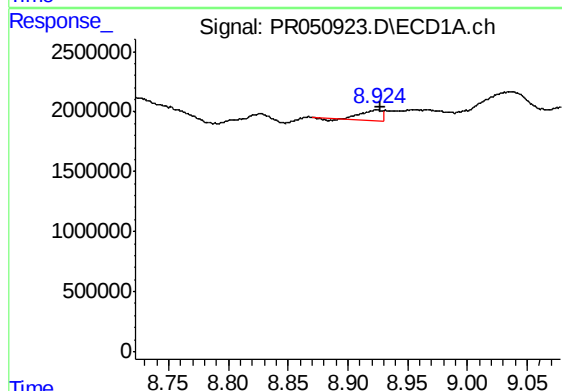
R.T.: 9.037 min
Delta R.T.: 0.013 min
Response: 10263097
Conc: 19.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD33



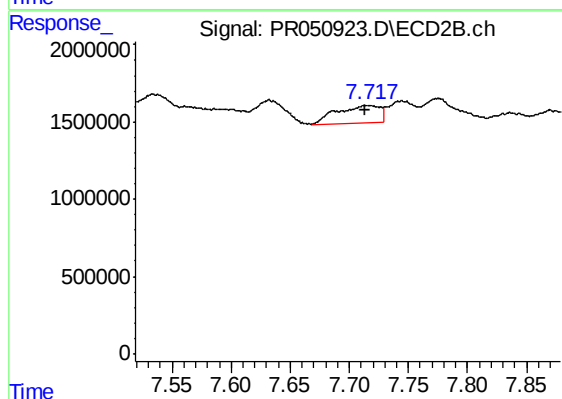
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 2572670
Conc: 2.64 ng/ml



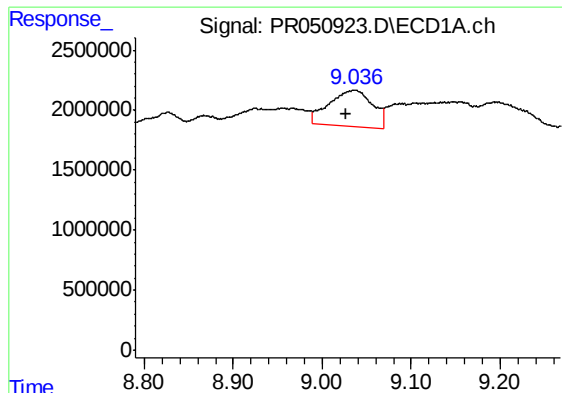
#41 AR-1268-1

R.T.: 8.924 min
Delta R.T.: -0.003 min
Response: 1158269
Conc: 0.81 ng/ml



#41 AR-1268-1

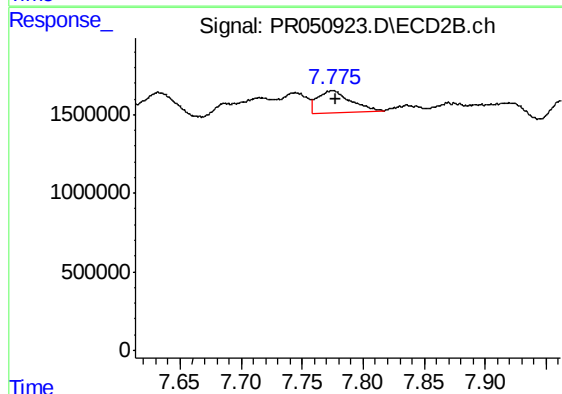
R.T.: 7.716 min
Delta R.T.: 0.003 min
Response: 2769499
Conc: 1.66 ng/ml



#42 AR-1268-2

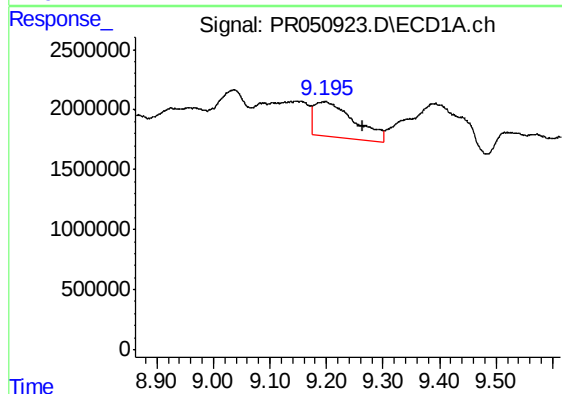
R.T.: 9.037 min
Delta R.T.: 0.010 min
Response: 10263097
Conc: 7.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD33



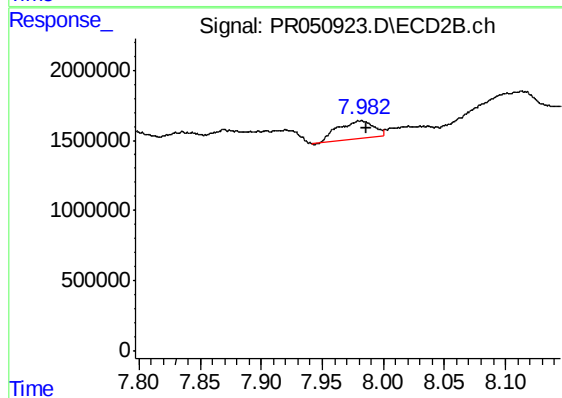
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 2572670
Conc: 1.66 ng/ml



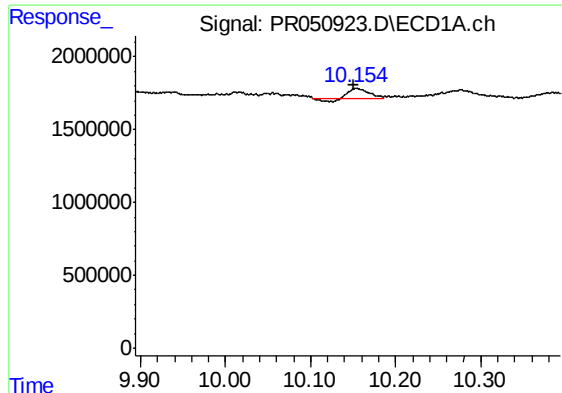
#43 AR-1268-3

R.T.: 9.196 min
Delta R.T.: -0.068 min
Response: 14358957
Conc: 12.77 ng/ml



#43 AR-1268-3

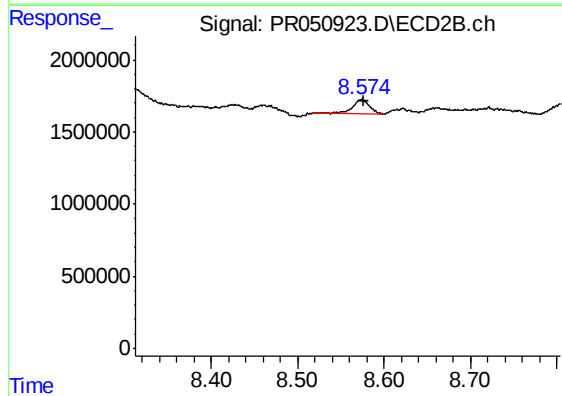
R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 2632379
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.004 min
Response: 866939
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD33



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.003 min
Response: 1427104
Conc: 0.34 ng/ml