

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062921\
 Data File : PR051097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 15:24
 Operator : DD\AJ
 Sample : M2808-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGD3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 23:31:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 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...	4.629	3.809	33688647	42281795	4.644	6.580 #
2)	SA Decachlor...	10.510	8.841	68656067	61018565	10.140	9.274
Target Compounds							
3)	L1 AR-1016-1	5.835	4.895	24392381	3463329	81.734	15.047 #
4)	L1 AR-1016-2	5.835	4.914	24392381	6699923	55.988	18.826 #
5)	L1 AR-1016-3	5.835f	5.091	24392381	1806623	95.954	9.841 #
6)	L1 AR-1016-4	5.997	5.131	6673724	4519801	31.554	30.425
7)	L1 AR-1016-5	6.291	5.345	2912985	3844197	14.212	19.863 #
8)	L2 AR-1221-1	4.854	0.000	35181177	0	429.741	N.D. #
9)	L2 AR-1221-2	4.958	4.092	11514054	22867666	200.226	451.195 #
10)	L2 AR-1221-3	5.014	0.000	3573114	0	18.344	N.D. #
11)	L3 AR-1232-1	5.014	0.000	3573114	0	24.448	N.D. #
12)	L3 AR-1232-2	5.542	4.914	9881284	6699923	127.084	48.925 #
13)	L3 AR-1232-3	5.835	5.091	24392381	1806623	144.676	25.774 #
14)	L3 AR-1232-4	5.997	5.174	6673724	4161772	79.545	67.209
15)	L3 AR-1232-5	6.086	5.345	6609804	3844197	107.192	56.109 #
16)	L4 AR-1242-1	5.835	4.895	24392381	3463329	121.196	22.365 #
17)	L4 AR-1242-2	5.835	4.914	24392381	6699923	84.109	28.852 #
18)	L4 AR-1242-3	5.835f	5.091	24392381	1806623	139.596	14.728 #
19)	L4 AR-1242-4	5.997	5.174	6673724	4161772	46.074	34.660
20)	L4 AR-1242-5	6.737	5.698	7403944	7637755	45.536	47.207
21)	L5 AR-1248-1	5.835	4.895	24392381	3463329	149.936	27.162 #
22)	L5 AR-1248-2	6.086	5.131	6609804	4519801	28.401	24.313
23)	L5 AR-1248-3	6.291	5.174	2912985	4161772	11.099	21.149 #
24)	L5 AR-1248-4	6.700	5.345	4029406	3844197	12.653	15.932 #
25)	L5 AR-1248-5	6.737	5.737	7403944	3905081	24.004	15.808 #
26)	L6 AR-1254-1	6.668	5.698	8299985	7637755	35.269	26.265 #
27)	L6 AR-1254-2	6.889	5.844	13287128	2563612	35.924	9.925 #
28)	L6 AR-1254-3	7.261	6.247	6629397	5187908	17.008	11.719 #
29)	L6 AR-1254-4	7.548	6.473	9614204	4977232	34.275	20.066 #
30)	L6 AR-1254-5	7.987	6.891	292.7E6	5518922	983.031	14.220 #
31)	L7 AR-1260-1	7.418	6.378	5784141	3463416	16.218	9.214 #
32)	L7 AR-1260-2	7.674	6.563	33276181	3427231	77.634	7.555 #
33)	L7 AR-1260-3	7.987f	6.716	292.7E6	2600404	886.698	5.958 #
34)	L7 AR-1260-4	8.278	0.000	1880407	0	5.201	N.D. #
35)	L7 AR-1260-5	8.647	7.430	30468496	1638199	44.100	2.051 #
36)	L8 AR-1262-1	7.987f	6.891	292.7E6	5518922	526.460	18.500 #
37)	L8 AR-1262-2	8.647f	7.430	30468496	1638199	30.928	1.513 #
38)	L8 AR-1262-3	0.000	7.776f	0	3188143	N.D.	7.606 #
39)	L8 AR-1262-4	9.045	7.776	17123826	3188143	34.066	4.005 #
40)	L8 AR-1262-5	9.688	0.000	5652432	0	16.392	N.D. #
41)	L9 AR-1268-1	0.000	7.776f	0	3188143	N.D.	2.112 #
42)	L9 AR-1268-2	9.045	7.776	17123826	3188143	12.398	2.293 #

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Integration File signal 1: autoint1.e
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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
44) L9	AR-1268-4	9.688	0.000	5652432	0	12.085	N.D. #
45) L9	AR-1268-5	10.162	8.577	2769362	1437713	0.683	0.385 #

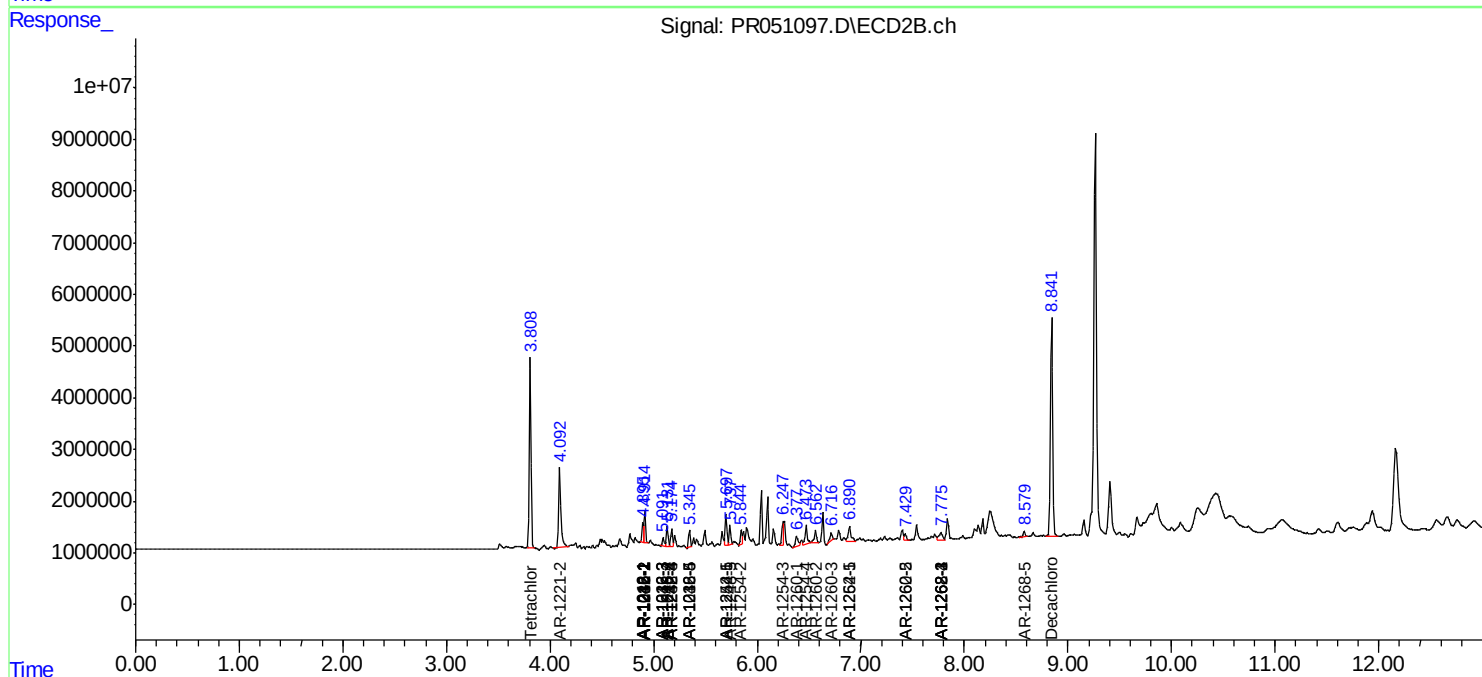
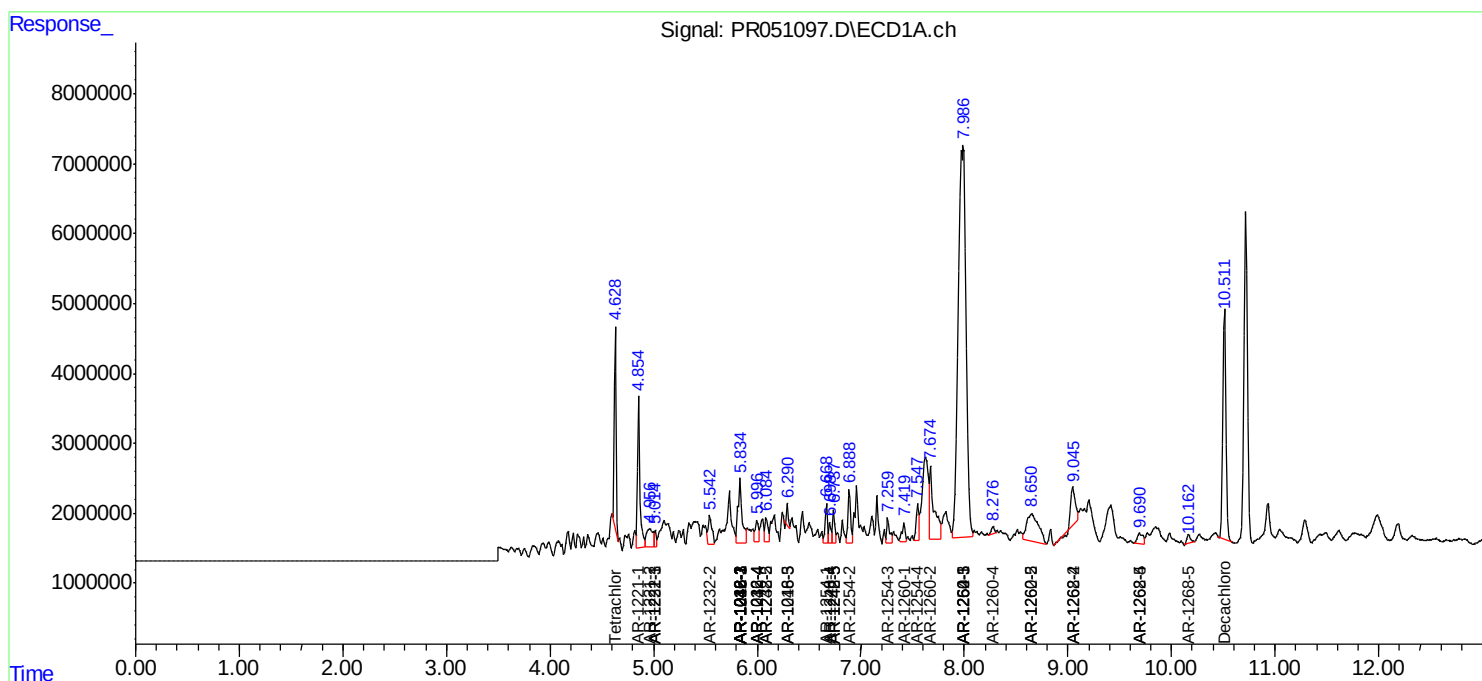
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

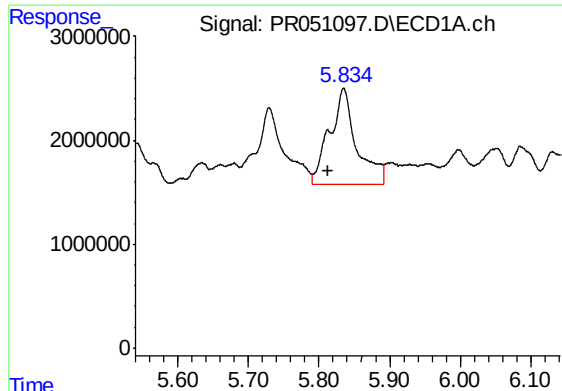
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062921\
Data File : PR051097.D
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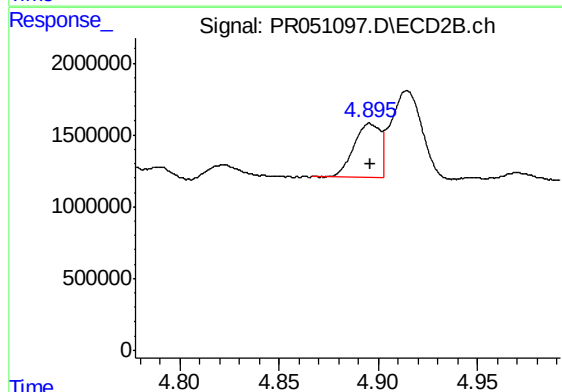




#3 AR-1016-1

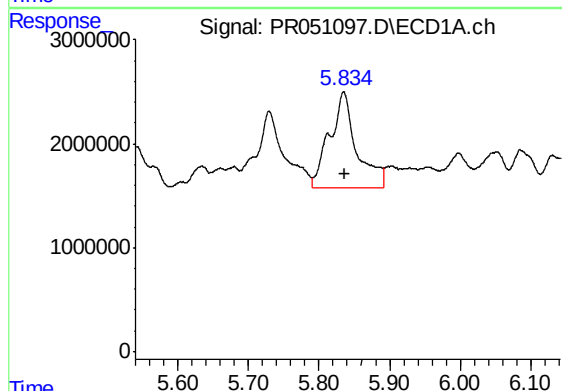
R.T.: 5.835 min
Delta R.T.: 0.022 min
Response: 24392381
Conc: 81.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



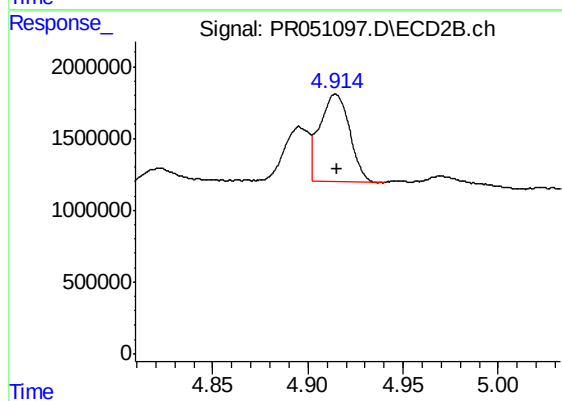
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 3463329
Conc: 15.05 ng/ml



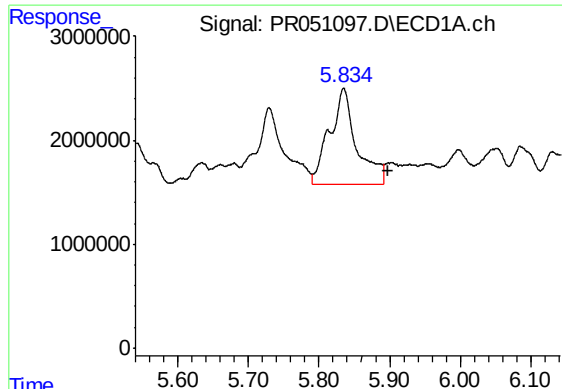
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 24392381
Conc: 55.99 ng/ml



#4 AR-1016-2

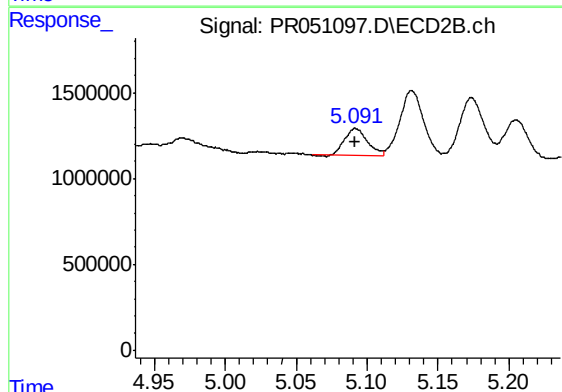
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 6699923
Conc: 18.83 ng/ml



#5 AR-1016-3

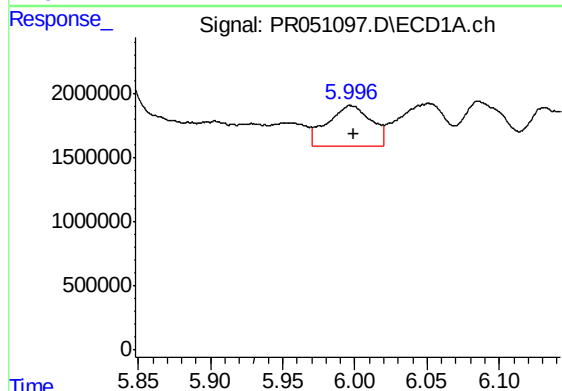
R.T.: 5.835 min
Delta R.T.: -0.063 min
Response: 24392381
Conc: 95.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



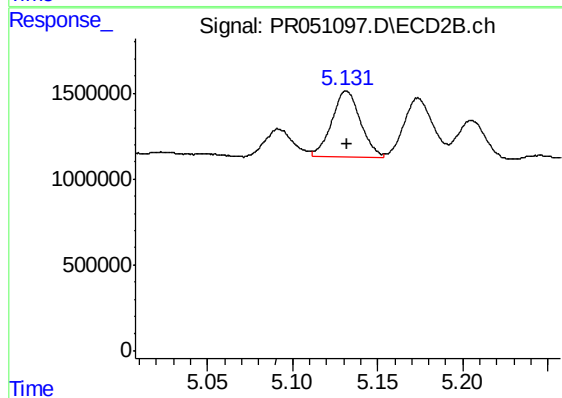
#5 AR-1016-3

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 1806623
Conc: 9.84 ng/ml



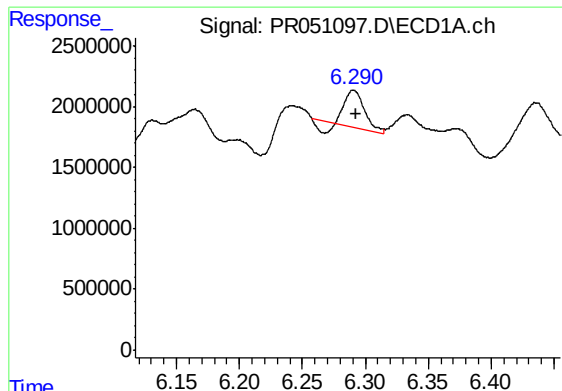
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 6673724
Conc: 31.55 ng/ml



#6 AR-1016-4

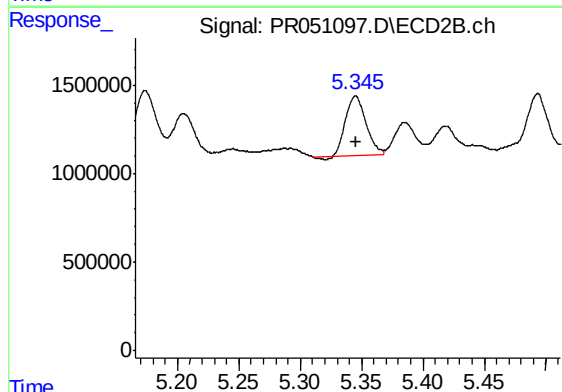
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 4519801
Conc: 30.42 ng/ml



#7 AR-1016-5

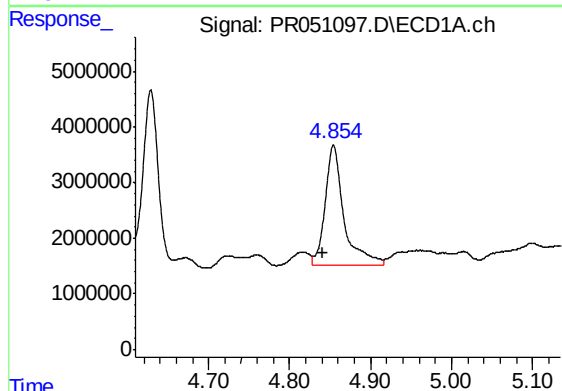
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 2912985
Conc: 14.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



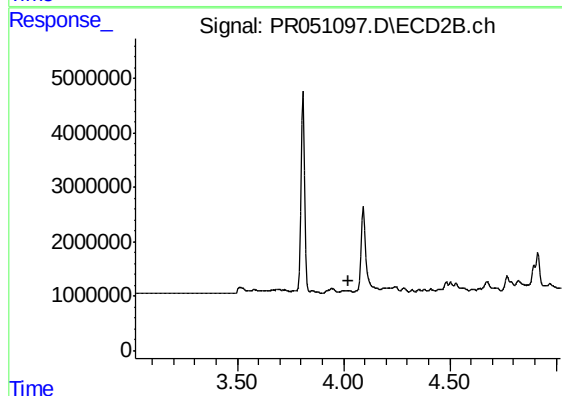
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 3844197
Conc: 19.86 ng/ml



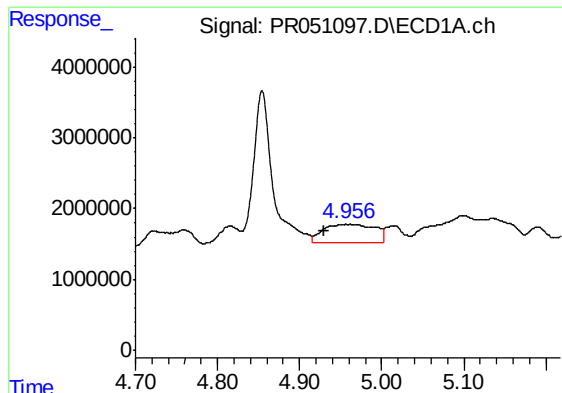
#8 AR-1221-1

R.T.: 4.854 min
Delta R.T.: 0.013 min
Response: 35181177
Conc: 429.74 ng/ml



#8 AR-1221-1

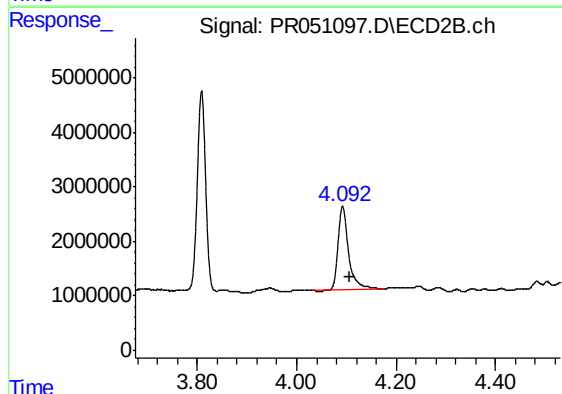
R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



#9 AR-1221-2

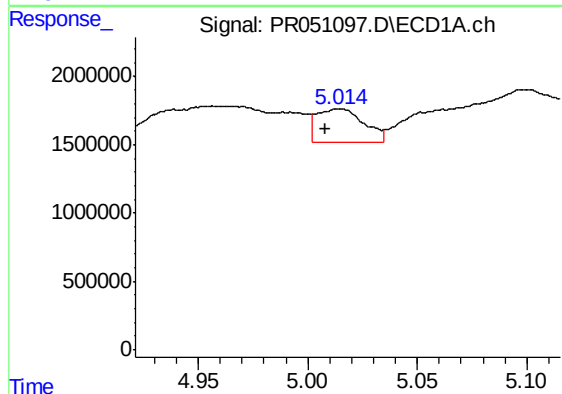
R.T.: 4.958 min
Delta R.T.: 0.028 min
Response: 11514054
Conc: 200.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



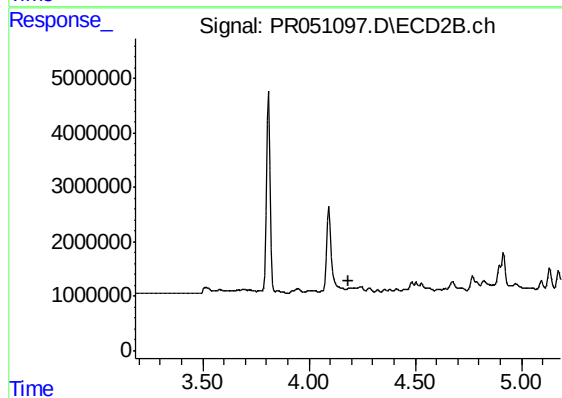
#9 AR-1221-2

R.T.: 4.092 min
Delta R.T.: -0.015 min
Response: 22867666
Conc: 451.20 ng/ml



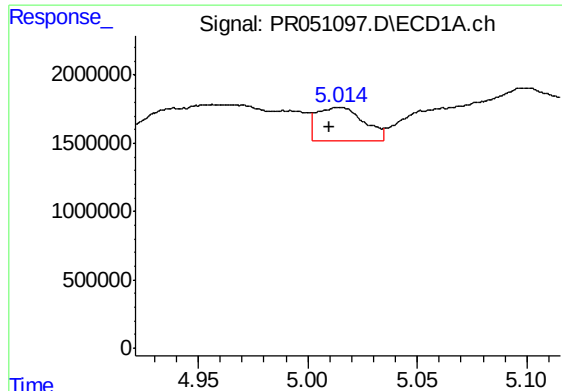
#10 AR-1221-3

R.T.: 5.014 min
Delta R.T.: 0.006 min
Response: 3573114
Conc: 18.34 ng/ml



#10 AR-1221-3

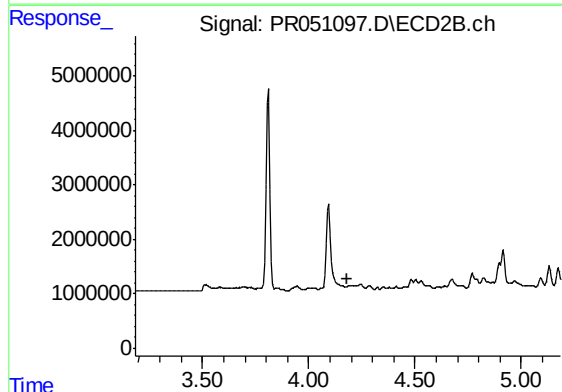
R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



#11 AR-1232-1

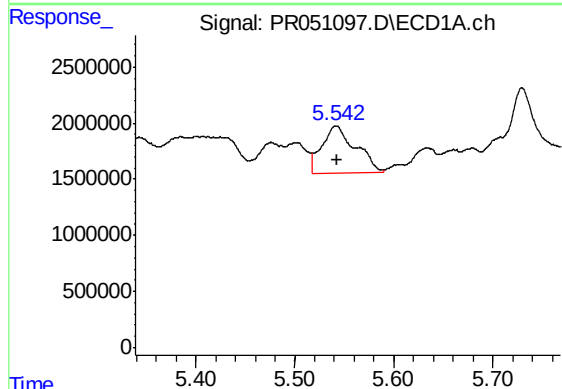
R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 3573114
Conc: 24.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



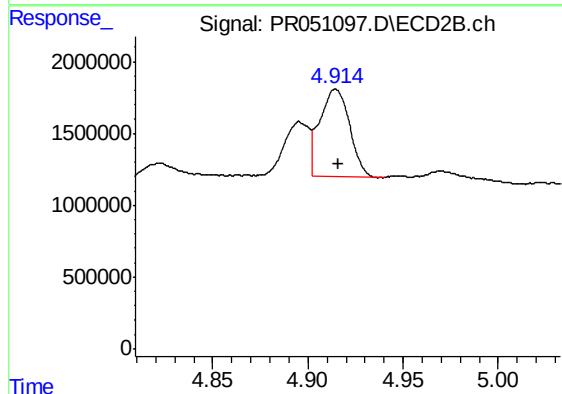
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



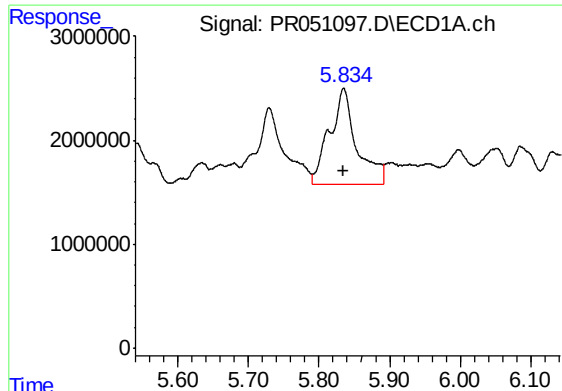
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 9881284
Conc: 127.08 ng/ml



#12 AR-1232-2

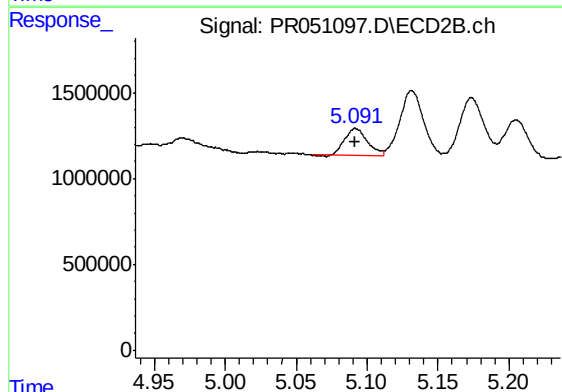
R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 6699923
Conc: 48.92 ng/ml



#13 AR-1232-3

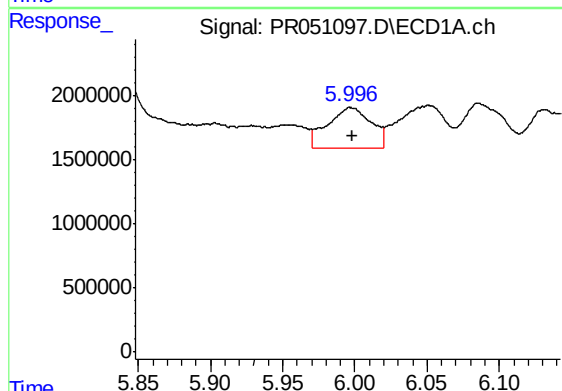
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 24392381
Conc: 144.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



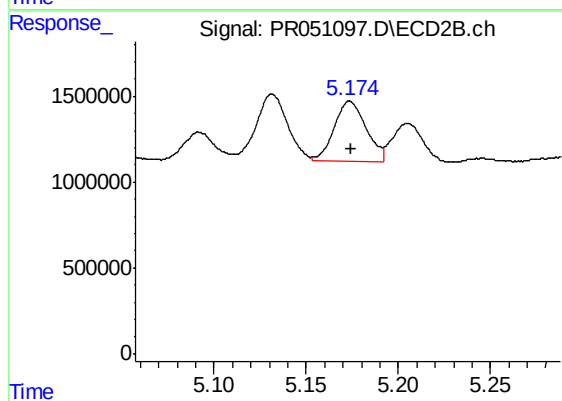
#13 AR-1232-3

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 1806623
Conc: 25.77 ng/ml



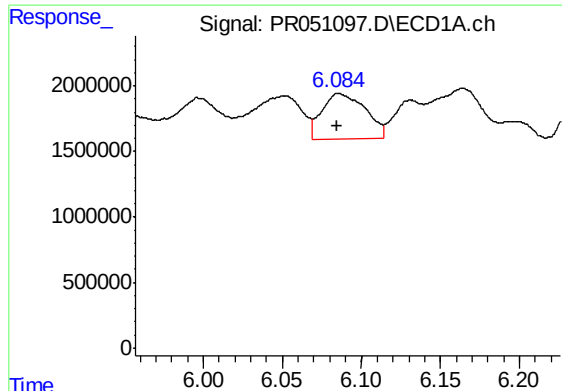
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 6673724
Conc: 79.54 ng/ml



#14 AR-1232-4

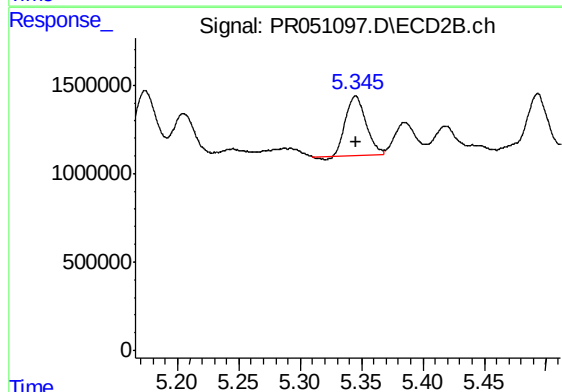
R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 4161772
Conc: 67.21 ng/ml



#15 AR-1232-5

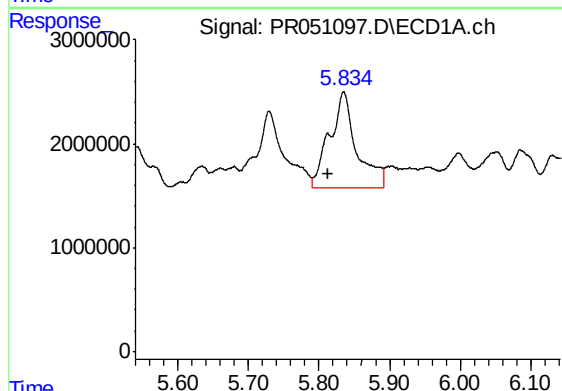
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 6609804
Conc: 107.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



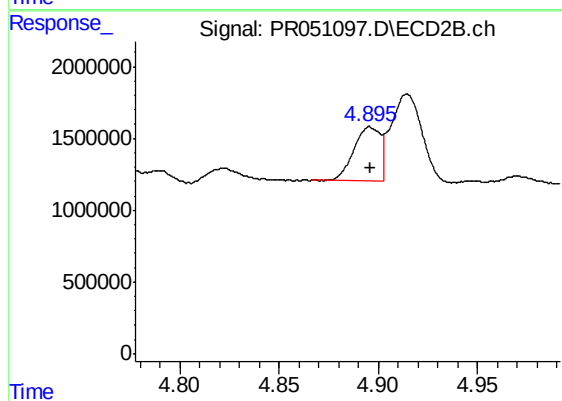
#15 AR-1232-5

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 3844197
Conc: 56.11 ng/ml



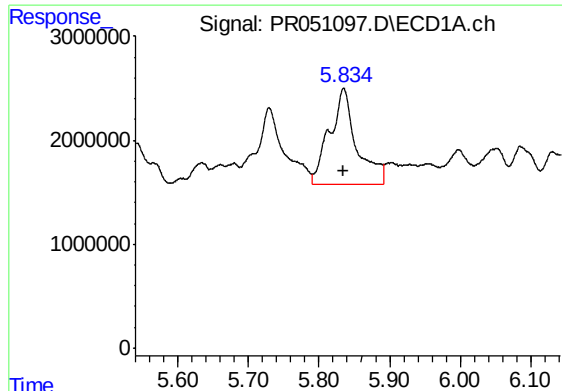
#16 AR-1242-1

R.T.: 5.835 min
Delta R.T.: 0.023 min
Response: 24392381
Conc: 121.20 ng/ml



#16 AR-1242-1

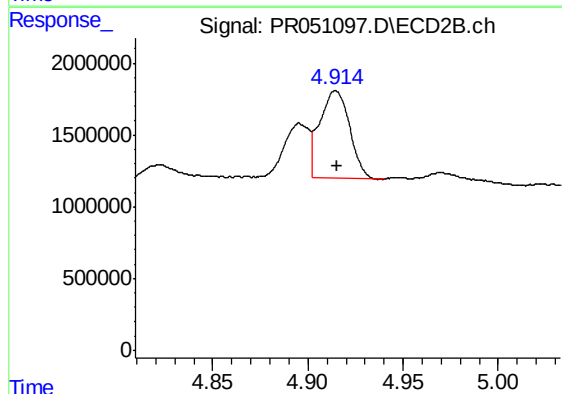
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 3463329
Conc: 22.36 ng/ml



#17 AR-1242-2

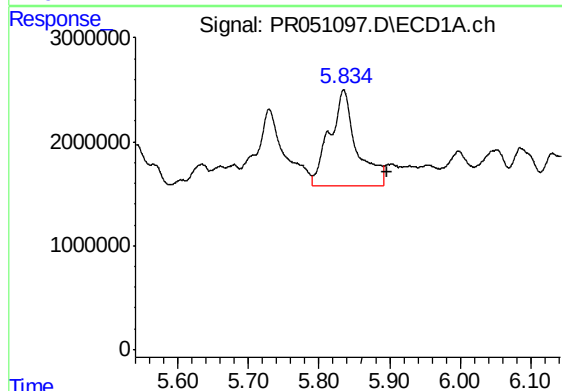
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 24392381
Conc: 84.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



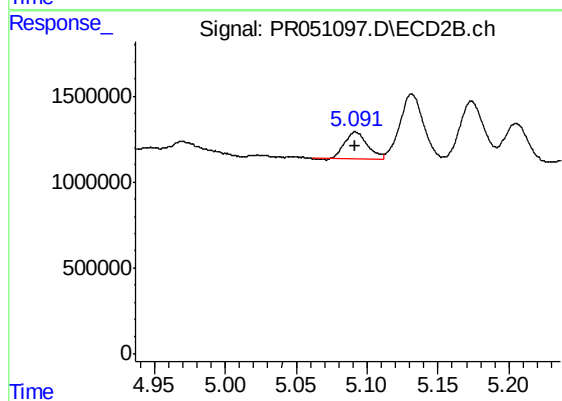
#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 6699923
Conc: 28.85 ng/ml



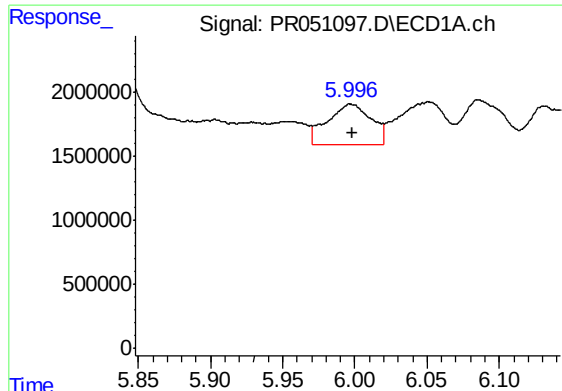
#18 AR-1242-3

R.T.: 5.835 min
Delta R.T.: -0.062 min
Response: 24392381
Conc: 139.60 ng/ml



#18 AR-1242-3

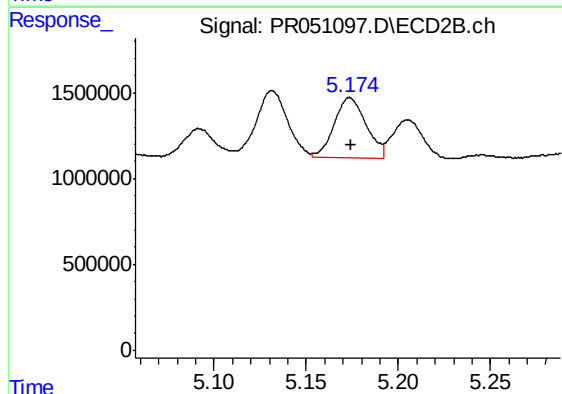
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 1806623
Conc: 14.73 ng/ml



#19 AR-1242-4

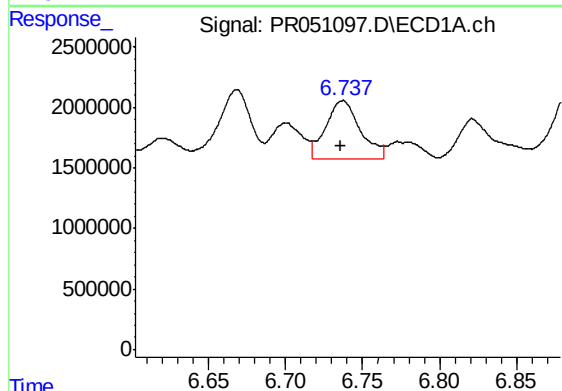
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 6673724
Conc: 46.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



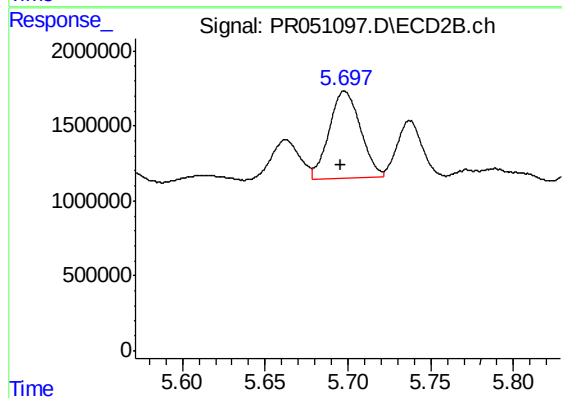
#19 AR-1242-4

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 4161772
Conc: 34.66 ng/ml



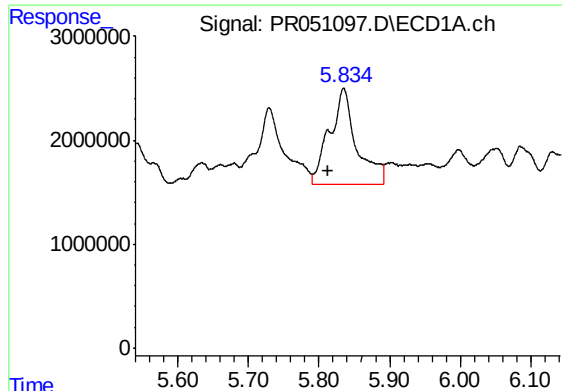
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 7403944
Conc: 45.54 ng/ml



#20 AR-1242-5

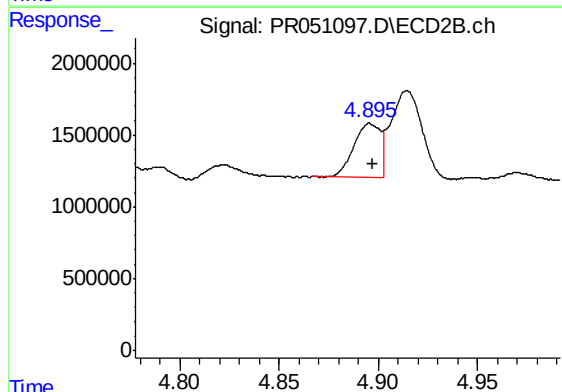
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 7637755
Conc: 47.21 ng/ml



#21 AR-1248-1

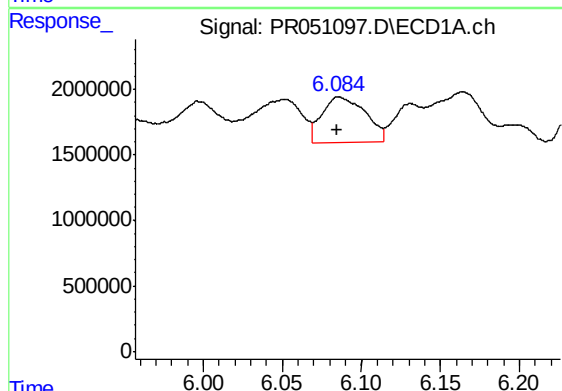
R.T.: 5.835 min
Delta R.T.: 0.022 min
Response: 24392381
Conc: 149.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



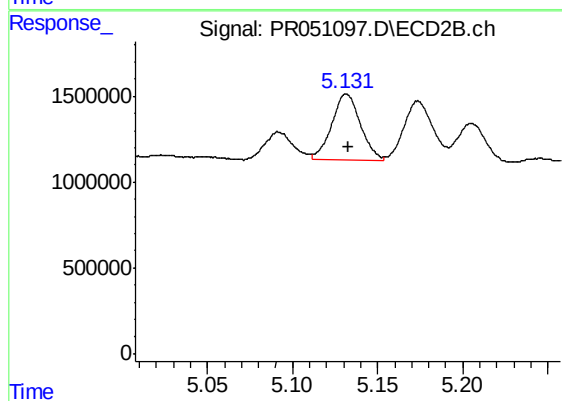
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 3463329
Conc: 27.16 ng/ml



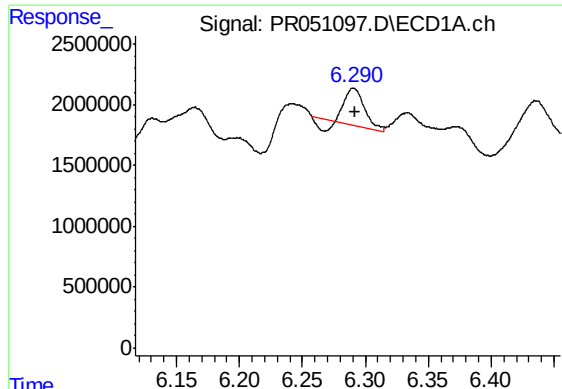
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 6609804
Conc: 28.40 ng/ml



#22 AR-1248-2

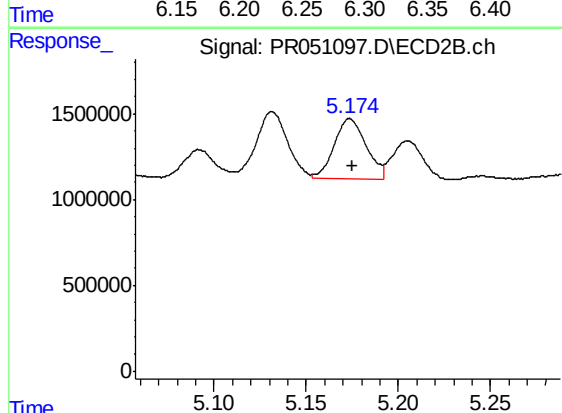
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 4519801
Conc: 24.31 ng/ml



#23 AR-1248-3

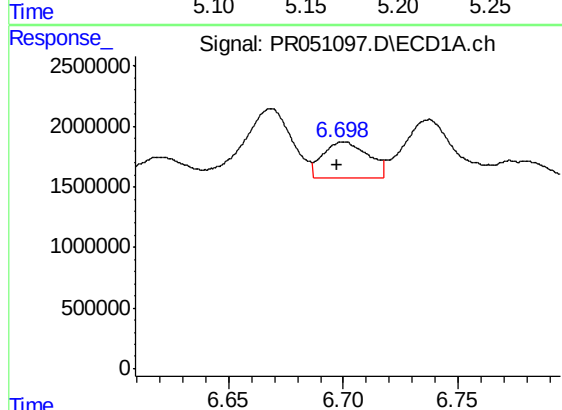
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 2912985
Conc: 11.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



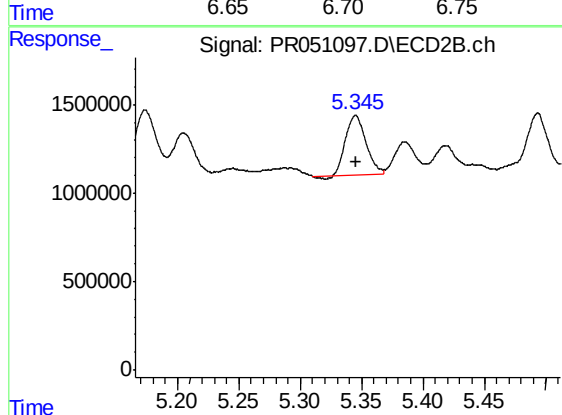
#23 AR-1248-3

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 4161772
Conc: 21.15 ng/ml



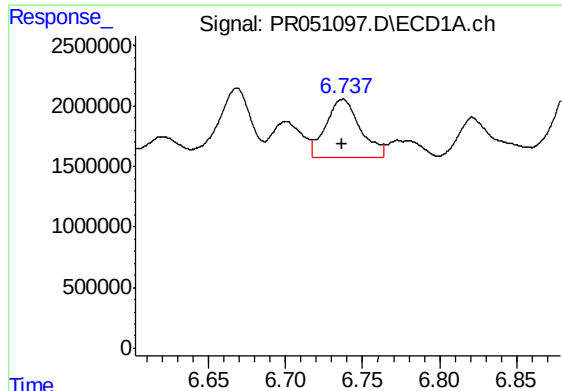
#24 AR-1248-4

R.T.: 6.700 min
Delta R.T.: 0.003 min
Response: 4029406
Conc: 12.65 ng/ml



#24 AR-1248-4

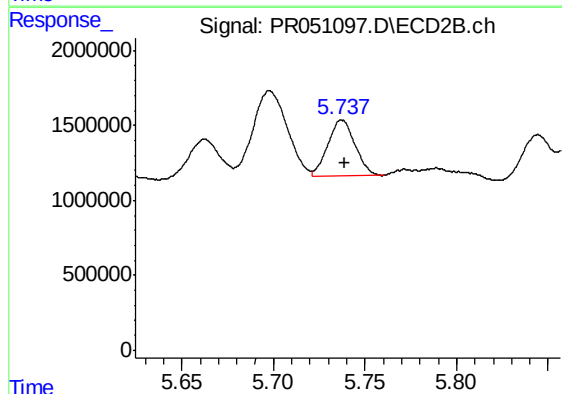
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 3844197
Conc: 15.93 ng/ml



#25 AR-1248-5

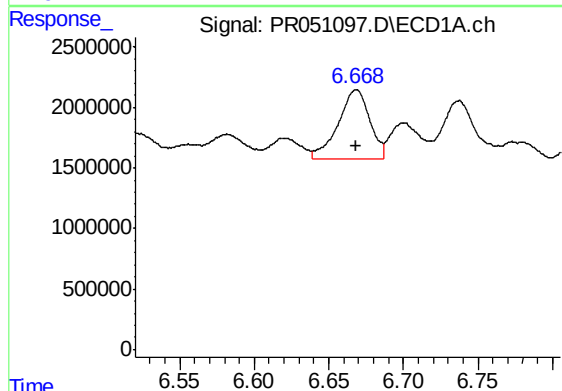
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 7403944
Conc: 24.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



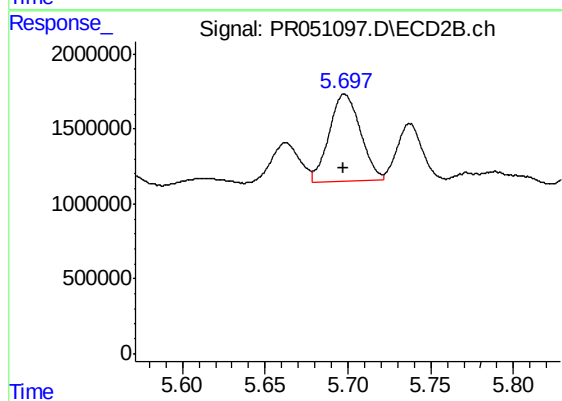
#25 AR-1248-5

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 3905081
Conc: 15.81 ng/ml



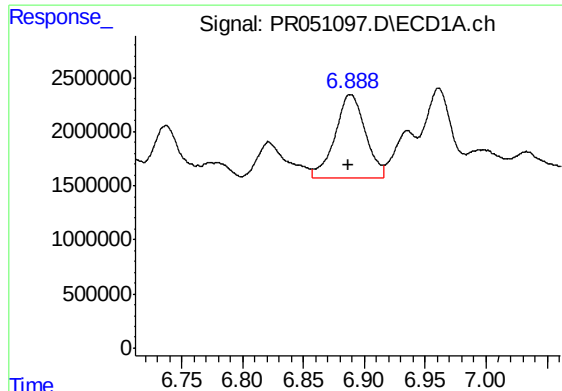
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 8299985
Conc: 35.27 ng/ml



#26 AR-1254-1

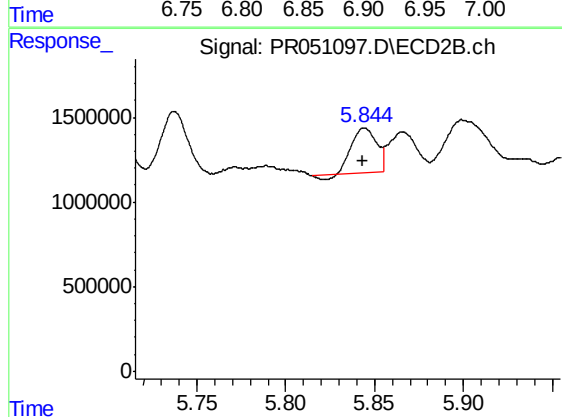
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 7637755
Conc: 26.27 ng/ml



#27 AR-1254-2

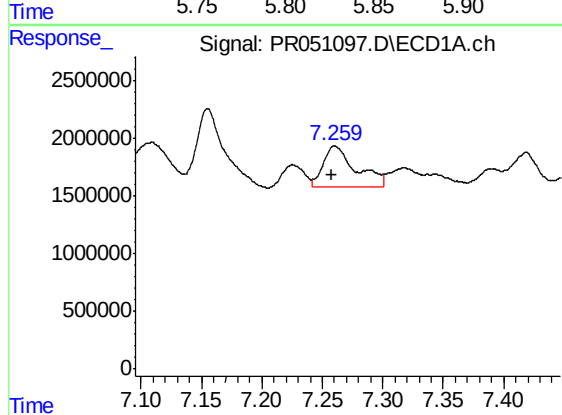
R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 13287128
Conc: 35.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



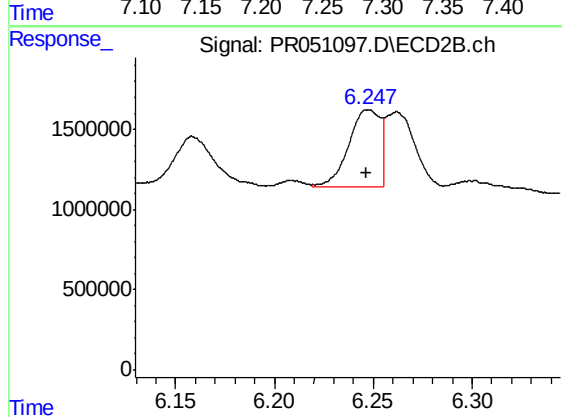
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: 0.001 min
Response: 2563612
Conc: 9.93 ng/ml



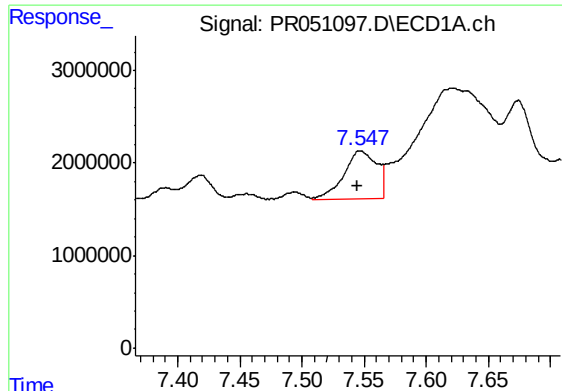
#28 AR-1254-3

R.T.: 7.261 min
Delta R.T.: 0.003 min
Response: 6629397
Conc: 17.01 ng/ml



#28 AR-1254-3

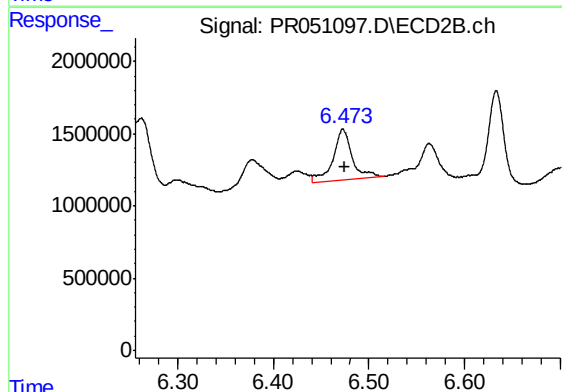
R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 5187908
Conc: 11.72 ng/ml



#29 AR-1254-4

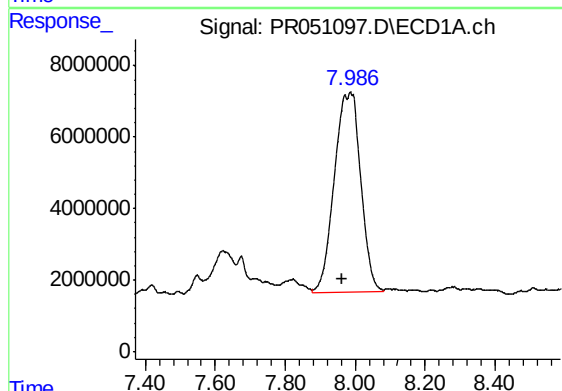
R.T.: 7.548 min
Delta R.T.: 0.003 min
Response: 9614204
Conc: 34.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



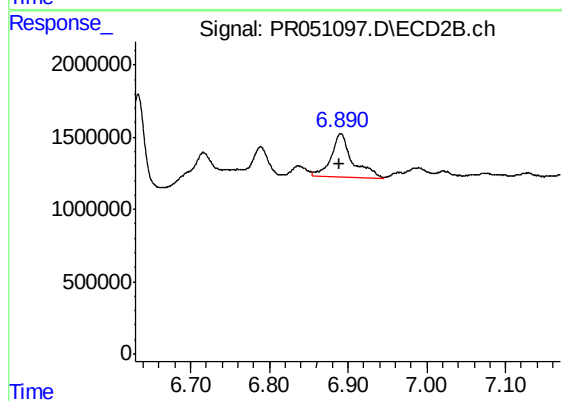
#29 AR-1254-4

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 4977232
Conc: 20.07 ng/ml



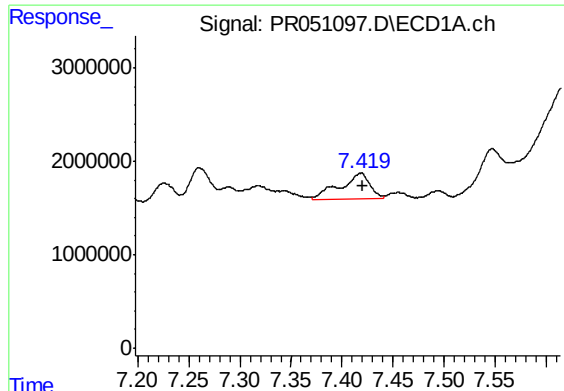
#30 AR-1254-5

R.T.: 7.987 min
Delta R.T.: 0.023 min
Response: 292678122
Conc: 983.03 ng/ml



#30 AR-1254-5

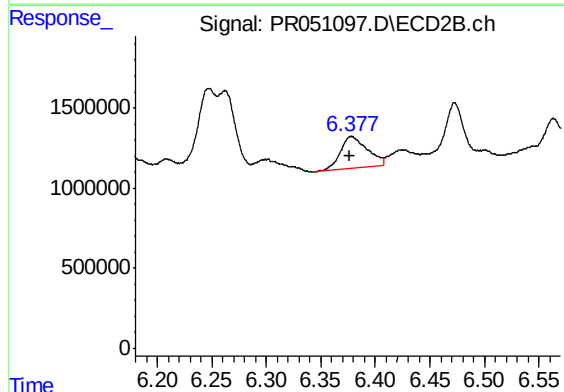
R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 5518922
Conc: 14.22 ng/ml



#31 AR-1260-1

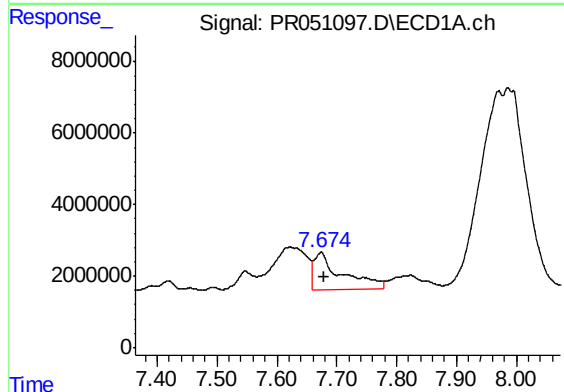
R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 5784141
Conc: 16.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



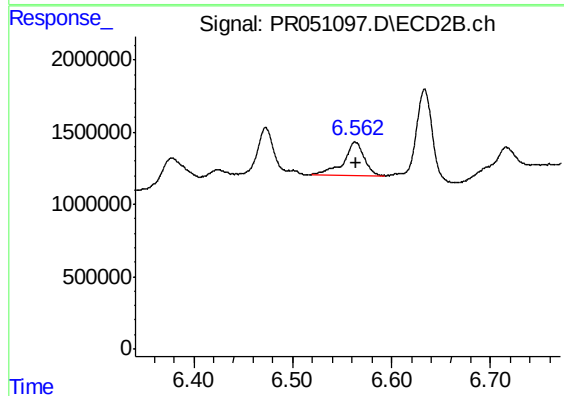
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: 0.001 min
Response: 3463416
Conc: 9.21 ng/ml



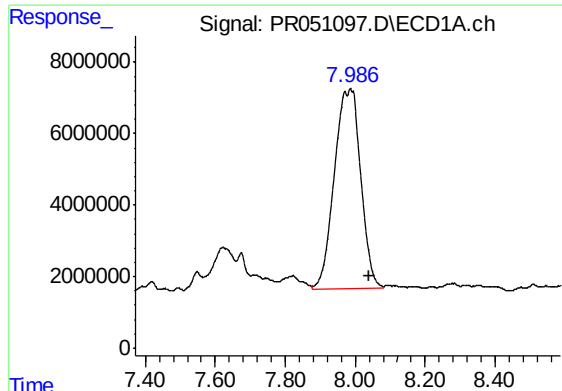
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 33276181
Conc: 77.63 ng/ml



#32 AR-1260-2

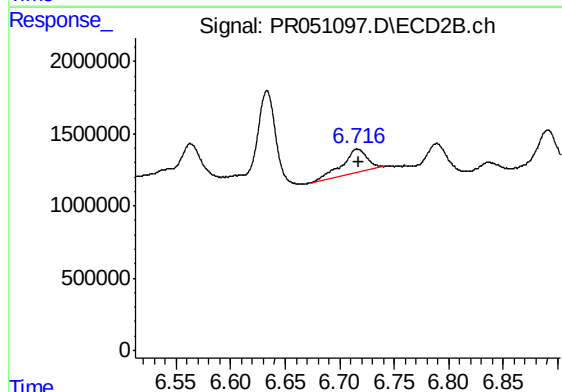
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 3427231
Conc: 7.55 ng/ml



#33 AR-1260-3

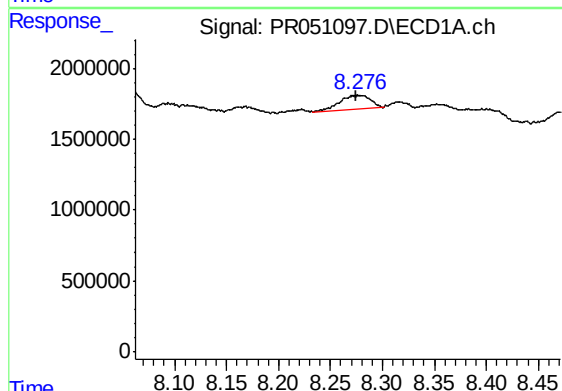
R.T.: 7.987 min
Delta R.T.: -0.051 min
Response: 292678122
Conc: 886.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



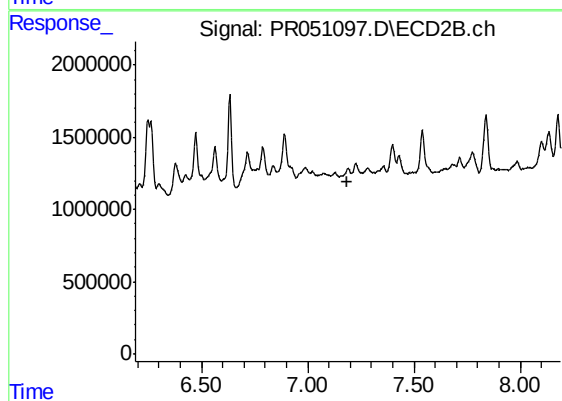
#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 2600404
Conc: 5.96 ng/ml



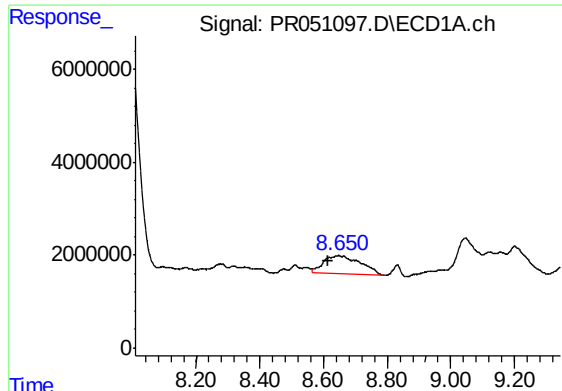
#34 AR-1260-4

R.T.: 8.278 min
Delta R.T.: 0.002 min
Response: 1880407
Conc: 5.20 ng/ml



#34 AR-1260-4

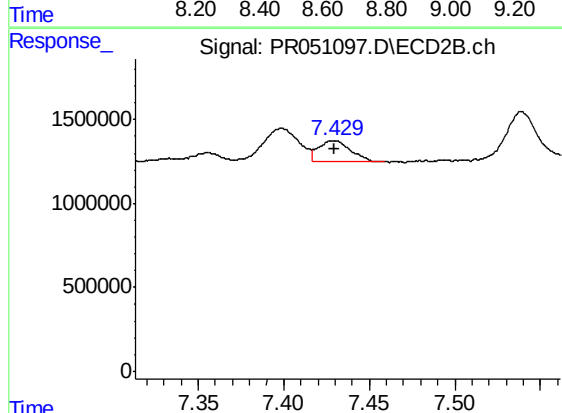
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#35 AR-1260-5

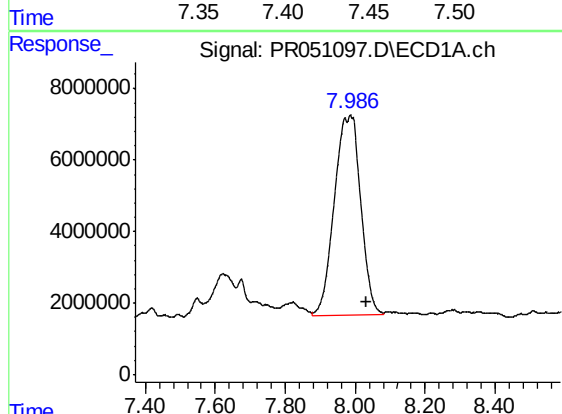
R.T.: 8.647 min
Delta R.T.: 0.035 min
Response: 30468496
Conc: 44.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



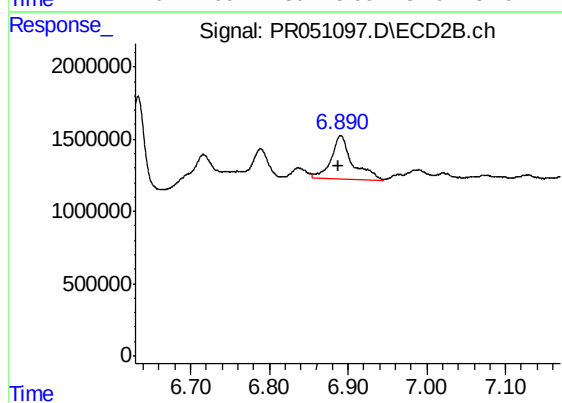
#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 1638199
Conc: 2.05 ng/ml



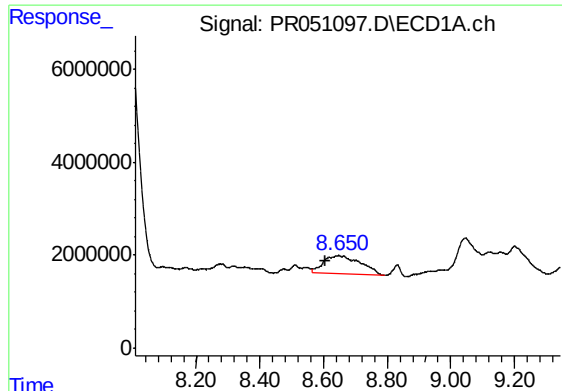
#36 AR-1262-1

R.T.: 7.987 min
Delta R.T.: -0.045 min
Response: 292678122
Conc: 526.46 ng/ml



#36 AR-1262-1

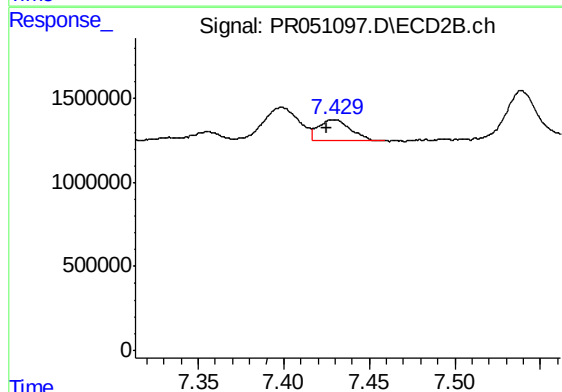
R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 5518922
Conc: 18.50 ng/ml



#37 AR-1262-2

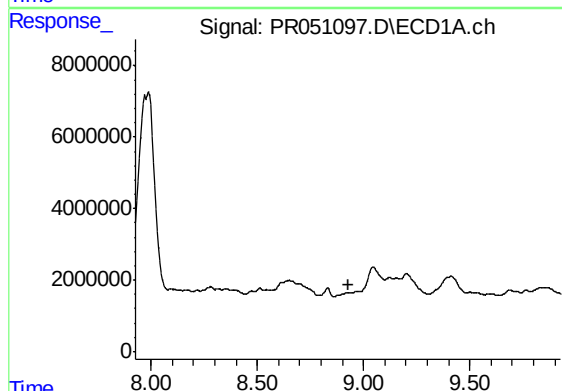
R.T.: 8.647 min
Delta R.T.: 0.043 min
Response: 30468496
Conc: 30.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



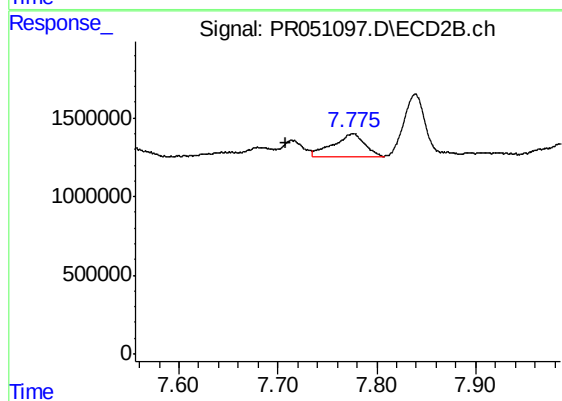
#37 AR-1262-2

R.T.: 7.430 min
Delta R.T.: 0.005 min
Response: 1638199
Conc: 1.51 ng/ml



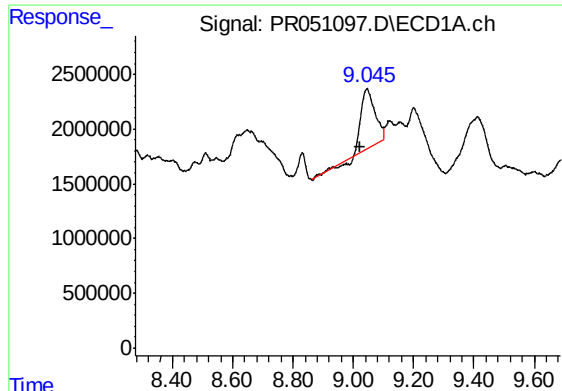
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



#38 AR-1262-3

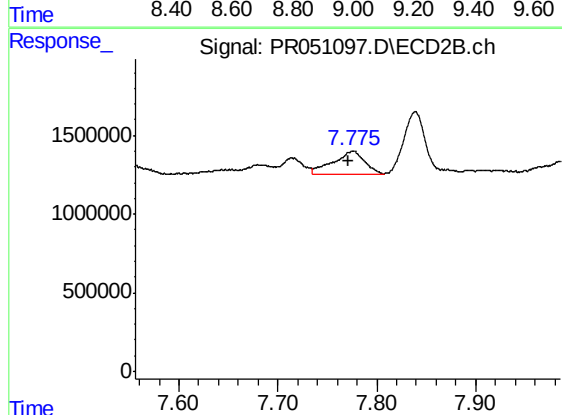
R.T.: 7.776 min
Delta R.T.: 0.068 min
Response: 3188143
Conc: 7.61 ng/ml



#39 AR-1262-4

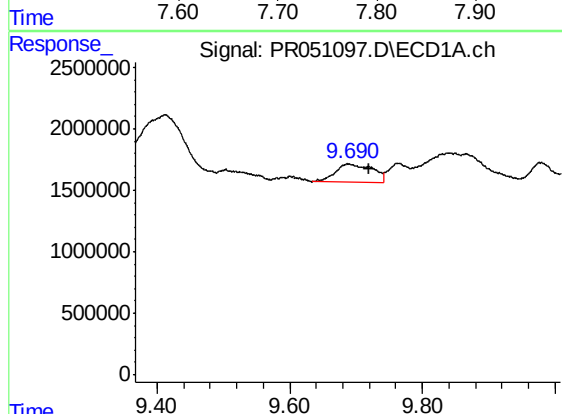
R.T.: 9.045 min
Delta R.T.: 0.021 min
Response: 17123826
Conc: 34.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



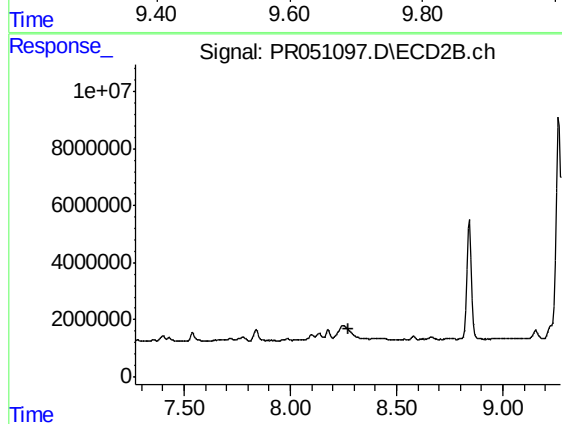
#39 AR-1262-4

R.T.: 7.776 min
Delta R.T.: 0.005 min
Response: 3188143
Conc: 4.00 ng/ml



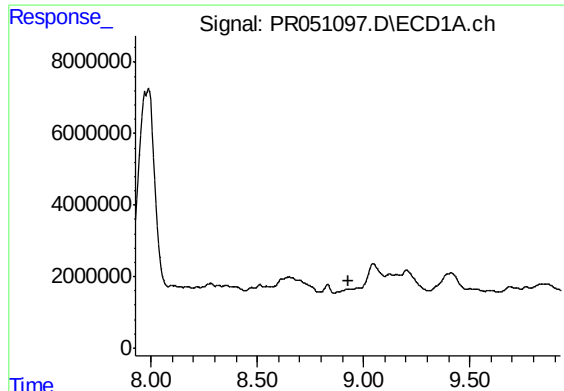
#40 AR-1262-5

R.T.: 9.688 min
Delta R.T.: -0.031 min
Response: 5652432
Conc: 16.39 ng/ml



#40 AR-1262-5

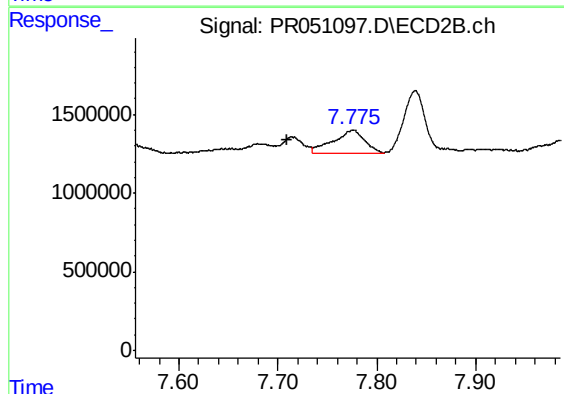
R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.



#41 AR-1268-1

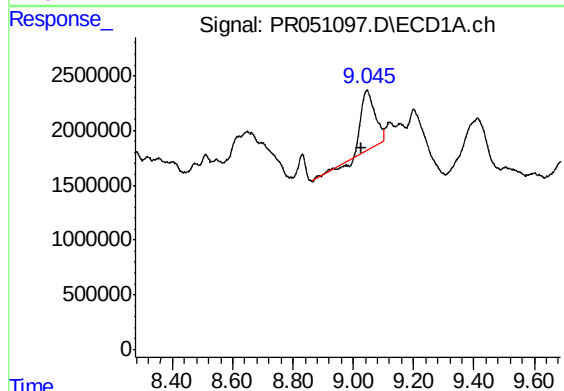
R.T.: 0.000 min
Exp R.T.: 8.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGDX3



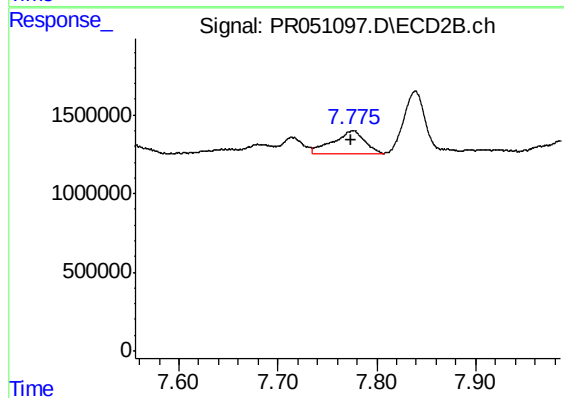
#41 AR-1268-1

R.T.: 7.776 min
Delta R.T.: 0.067 min
Response: 3188143
Conc: 2.11 ng/ml



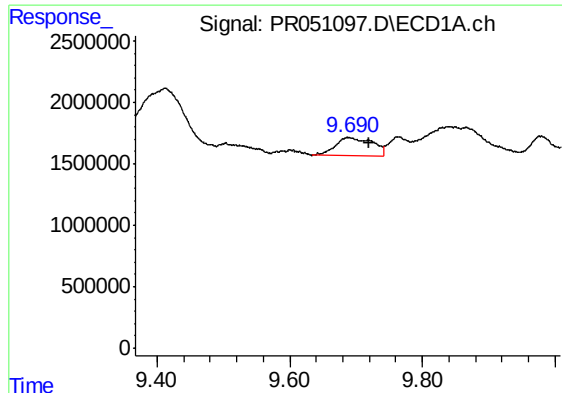
#42 AR-1268-2

R.T.: 9.045 min
Delta R.T.: 0.018 min
Response: 17123826
Conc: 12.40 ng/ml



#42 AR-1268-2

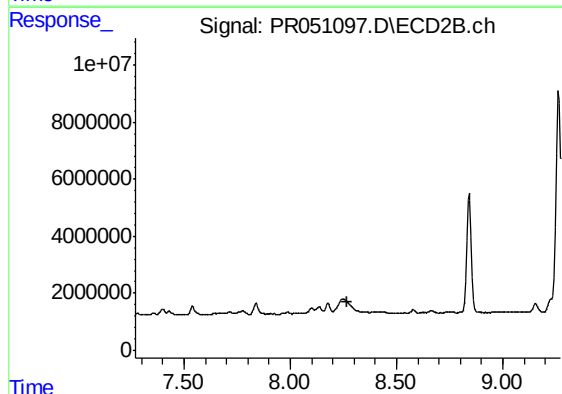
R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 3188143
Conc: 2.29 ng/ml



#44 AR-1268-4

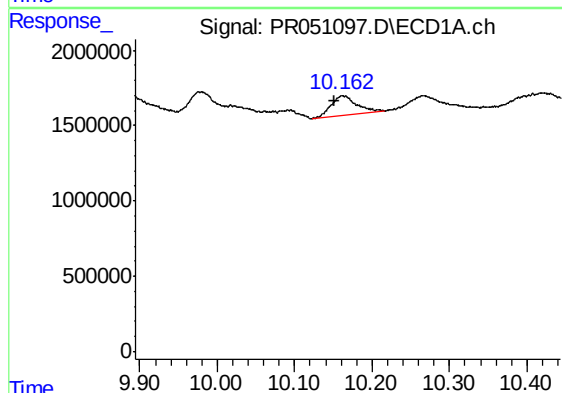
R.T.: 9.688 min
Delta R.T.: -0.031 min
Response: 5652432
Conc: 12.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDX3



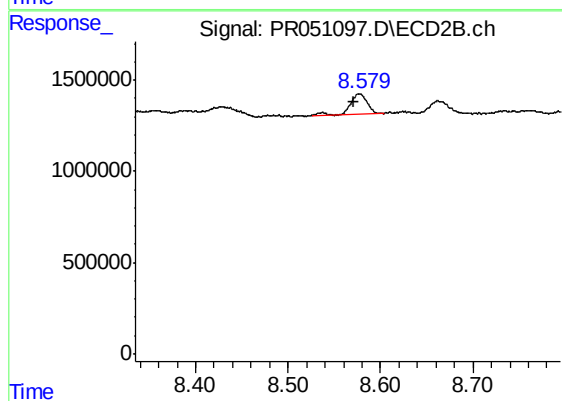
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.162 min
Delta R.T.: 0.011 min
Response: 2769362
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: 0.005 min
Response: 1437713
Conc: 0.39 ng/ml