

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070721\
 Data File : PR051166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 13:28
 Operator : DD\AJ
 Sample : M2877-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543064

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:04:12 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	56475122	71729677	7.785	11.163 #
2)	SA Decachlor...	10.506	8.836	104.6E6	87173969	15.451	13.250
Target Compounds							
3)	L1 AR-1016-1	5.835	4.895	24793283	2268772	83.078	9.857 #
4)	L1 AR-1016-2	5.835	4.913	24793283	4070524	56.908	11.438 #
5)	L1 AR-1016-3	5.924	5.090	2581678	1360067	10.156	7.409 #
6)	L1 AR-1016-4	5.996	5.131	5575816	3008679	26.363	20.253
7)	L1 AR-1016-5	6.288	5.341	-336261	2676831	N.D.	13.831 #
8)	L2 AR-1221-1	4.817	0.000	4375351	0	53.445	N.D. #
9)	L2 AR-1221-2	4.958	4.112	11952179	3776889	207.845	74.521 #
10)	L2 AR-1221-3	5.015	0.000	3258280	0	16.727	N.D. #
11)	L3 AR-1232-1	5.015	0.000	3258280	0	22.294	N.D. #
12)	L3 AR-1232-2	5.541	4.913	6254394	4070524	80.438	29.724 #
13)	L3 AR-1232-3	5.835	5.090	24793283	1360067	147.054	19.403 #
14)	L3 AR-1232-4	5.996	5.173	5575816	1350589	66.459	21.811 #
15)	L3 AR-1232-5	6.098	5.341	3179368	2676831	51.560	39.071
16)	L4 AR-1242-1	5.835	4.895	24793283	2268772	123.188	14.651 #
17)	L4 AR-1242-2	5.835	4.913	24793283	4070524	85.492	17.529 #
18)	L4 AR-1242-3	5.924	5.090	2581678	1360067	14.775	11.087
19)	L4 AR-1242-4	5.996	5.173	5575816	1350589	38.494	11.248 #
20)	L4 AR-1242-5	6.735	5.695	3855870	3429314	23.715	21.196
21)	L5 AR-1248-1	5.835	4.895	24793283	2268772	152.401	17.793 #
22)	L5 AR-1248-2	6.098	5.131	3179368	3008679	13.661	16.184
23)	L5 AR-1248-3	6.288	5.173	-336261	1350589	N.D.	6.863 #
24)	L5 AR-1248-4	6.667	5.341	7938038	2676831	24.927	11.094 #
25)	L5 AR-1248-5	6.735	5.736	3855870	2105740	12.501	8.524 #
26)	L6 AR-1254-1	6.667	5.695	7938038	3429314	33.731	11.793 #
27)	L6 AR-1254-2	6.886	5.844	11186566	1202861	30.244	4.657 #
28)	L6 AR-1254-3	7.259	6.262	1898246	6822921	4.870	15.413 #
29)	L6 AR-1254-4	7.545	6.470	9743444	3291668	34.735	13.271 #
30)	L6 AR-1254-5	7.960	6.887	9680945	4583869	32.516	11.811 #
31)	L7 AR-1260-1	7.416	6.374	9065654	2808270	25.419	7.471 #
32)	L7 AR-1260-2	7.675	6.570	4192191	6374825	9.780	14.052 #
33)	L7 AR-1260-3	7.999f	6.714	1174833	5569441	3.559	12.760 #
34)	L7 AR-1260-4	8.280	0.000	9066317	0	25.078	N.D. #
35)	L7 AR-1260-5	0.000	7.424	0	1514733	N.D.	1.897 #
36)	L8 AR-1262-1	7.999	6.887	1174833	4583869	2.113	15.366 #
37)	L8 AR-1262-2	8.538f	7.424	8633864	1514733	8.764	1.399 #
38)	L8 AR-1262-3	8.920	7.770f	4004967	2591390	6.170	6.182
39)	L8 AR-1262-4	8.970f	7.770	3555790	2591390	7.074	3.255 #
41)	L9 AR-1268-1	8.920	7.770f	4004967	2591390	2.721	1.717 #
42)	L9 AR-1268-2	8.970f	7.770	3555790	2591390	2.574	1.863 #
45)	L9 AR-1268-5	10.158	8.572	2780838	1233998	0.686	0.331 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070721\
Data File : PR051166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 13:28
Operator : DD\AJ
Sample : M2877-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

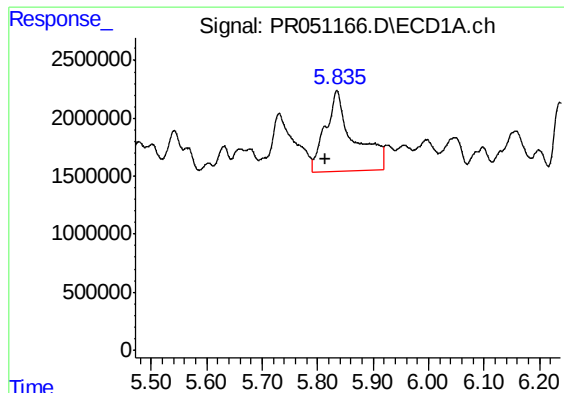
Instrument :
ECD_R
ClientSampleId :
AR12543064

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:04:12 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

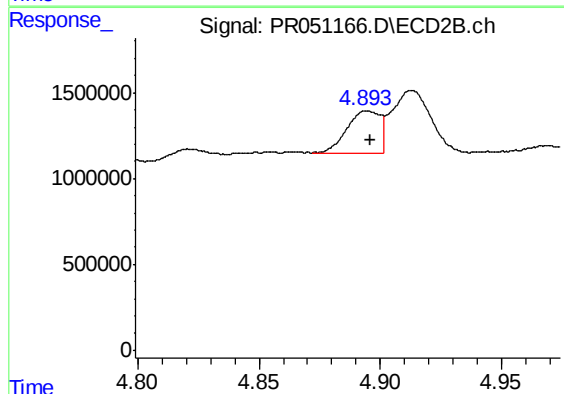
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

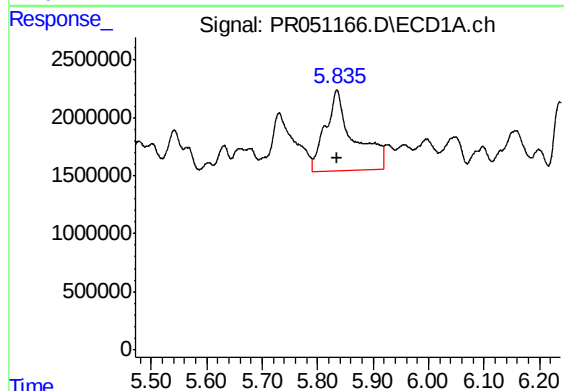
R.T.: 5.835 min
Delta R.T.: 0.022 min
Response: 24793283
Conc: 83.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543064



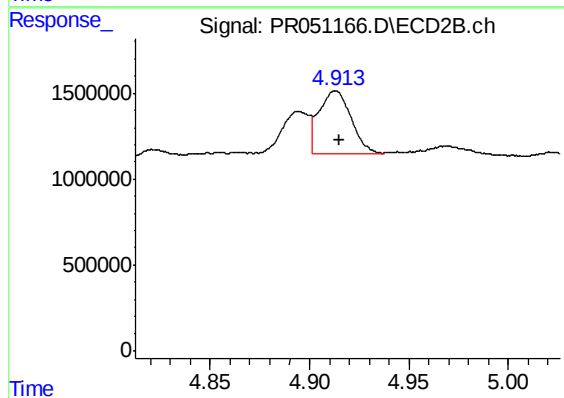
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 2268772
Conc: 9.86 ng/ml



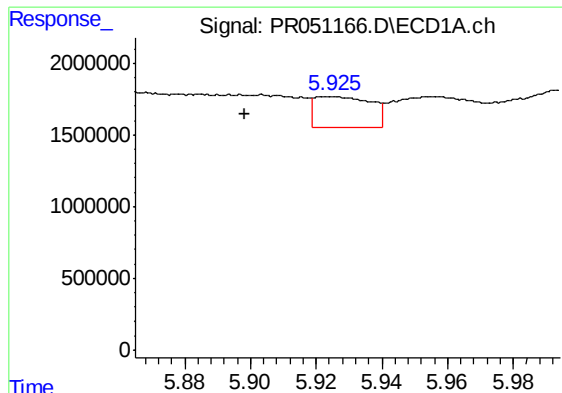
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 24793283
Conc: 56.91 ng/ml



#4 AR-1016-2

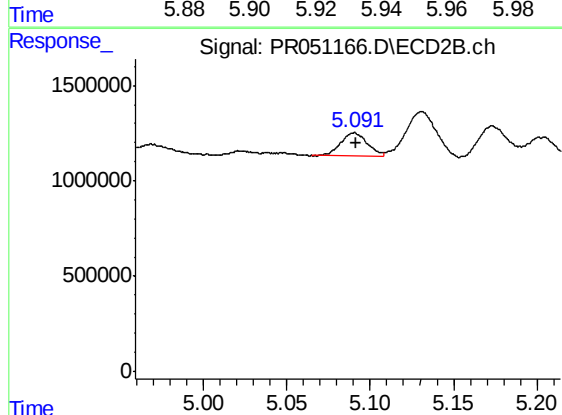
R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 4070524
Conc: 11.44 ng/ml



#5 AR-1016-3

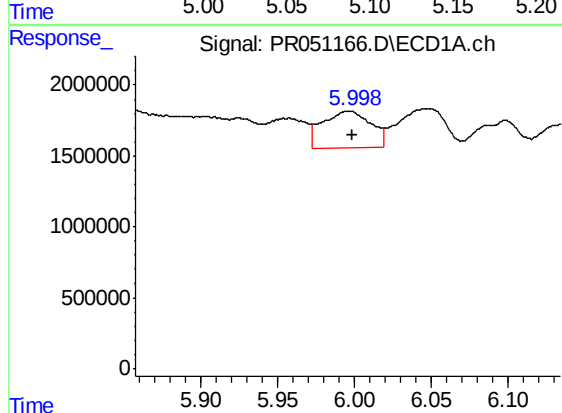
R.T.: 5.924 min
Delta R.T.: 0.026 min
Response: 2581678
Conc: 10.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543064



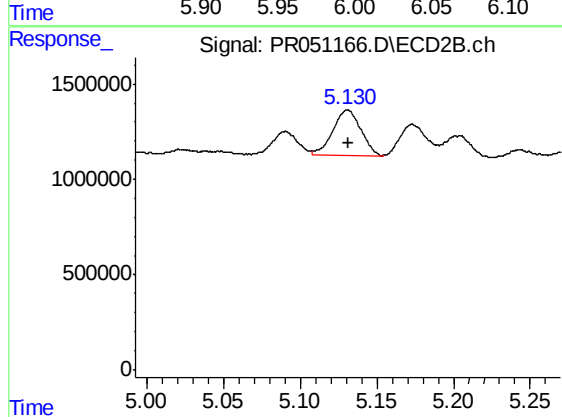
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 1360067
Conc: 7.41 ng/ml



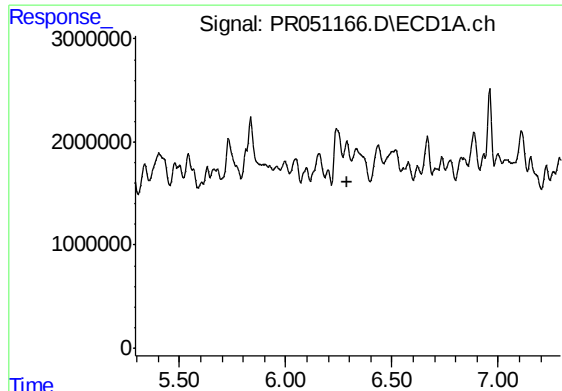
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 5575816
Conc: 26.36 ng/ml



#6 AR-1016-4

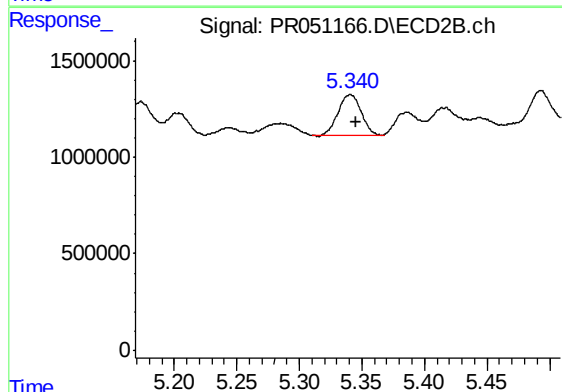
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 3008679
Conc: 20.25 ng/ml



#7 AR-1016-5

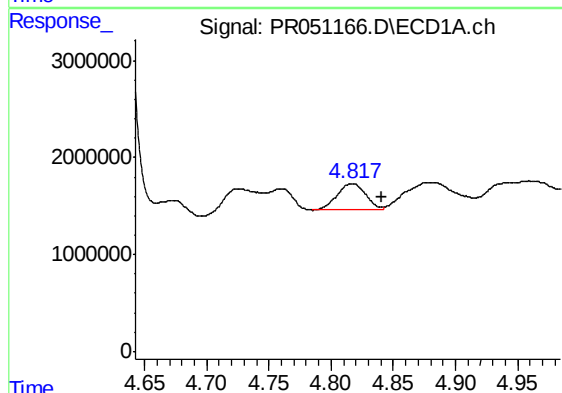
R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: -336261
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543064



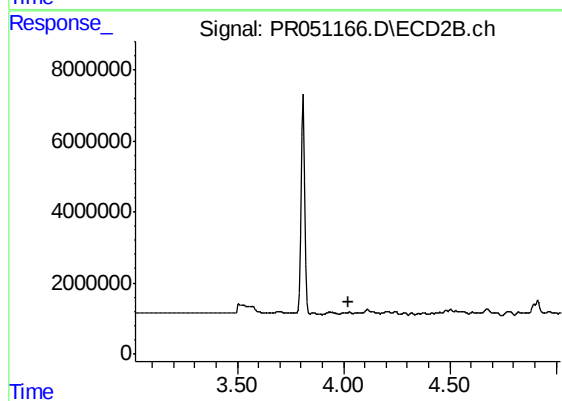
#7 AR-1016-5

R.T.: 5.341 min
Delta R.T.: -0.005 min
Response: 2676831
Conc: 13.83 ng/ml



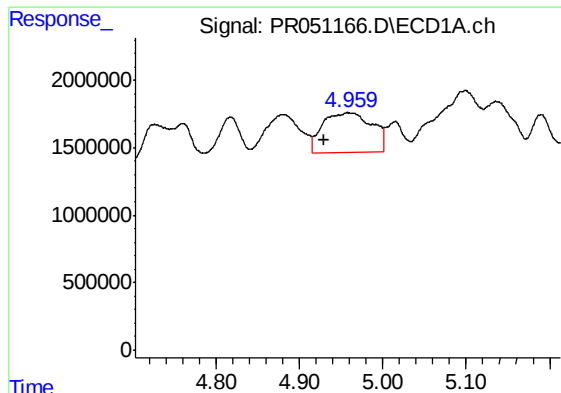
#8 AR-1221-1

R.T.: 4.817 min
Delta R.T.: -0.024 min
Response: 4375351
Conc: 53.45 ng/ml



#8 AR-1221-1

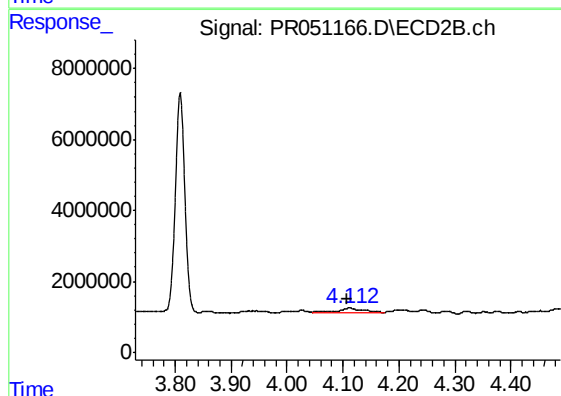
R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



#9 AR-1221-2

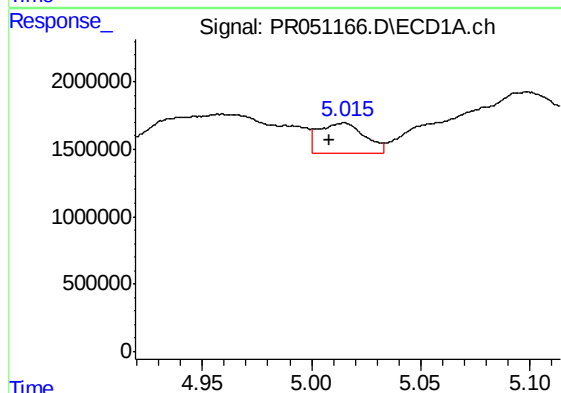
R.T.: 4.958 min
Delta R.T.: 0.028 min
Response: 11952179
Conc: 207.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543064



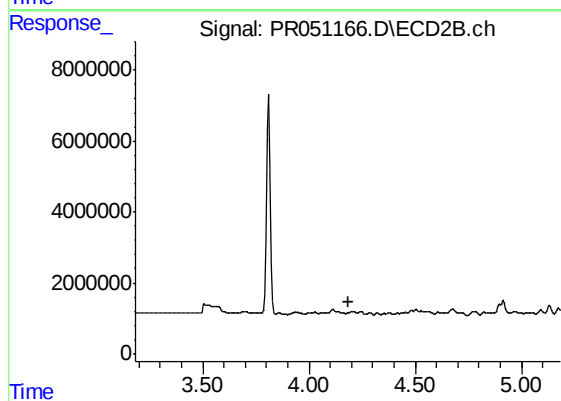
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: 0.005 min
Response: 3776889
Conc: 74.52 ng/ml



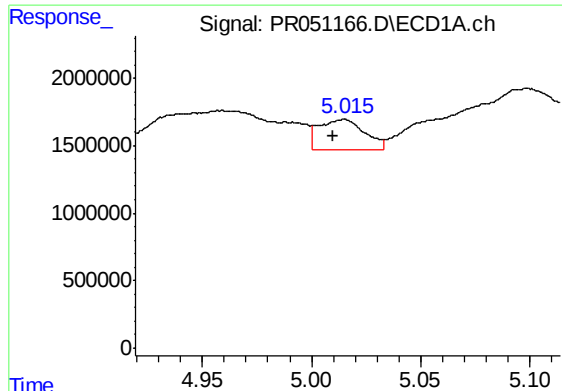
#10 AR-1221-3

R.T.: 5.015 min
Delta R.T.: 0.007 min
Response: 3258280
Conc: 16.73 ng/ml



#10 AR-1221-3

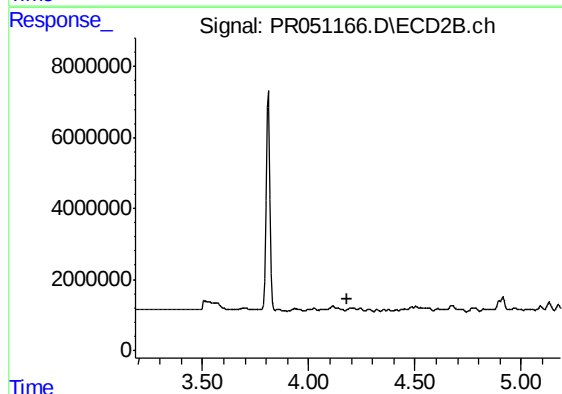
R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



#11 AR-1232-1

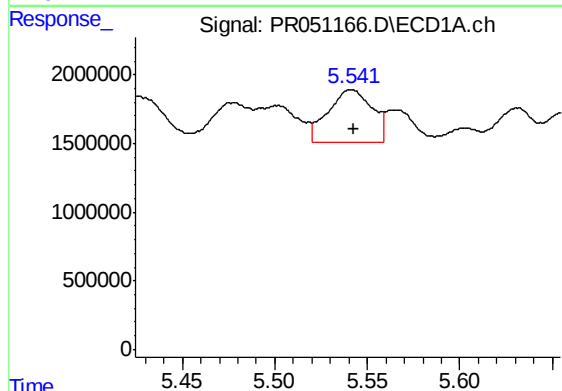
R.T.: 5.015 min
Delta R.T.: 0.005 min
Response: 3258280
Conc: 22.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543064



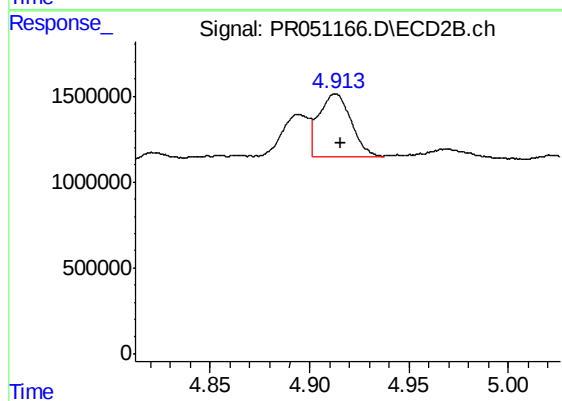
#11 AR-1232-1

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



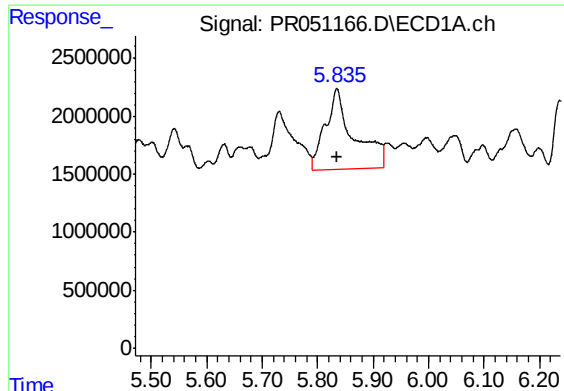
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 6254394
Conc: 80.44 ng/ml



#12 AR-1232-2

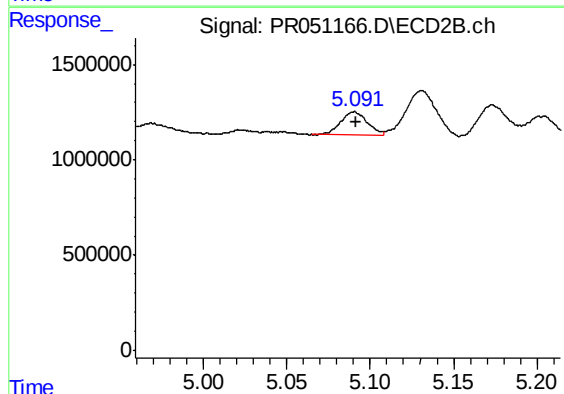
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 4070524
Conc: 29.72 ng/ml



#13 AR-1232-3

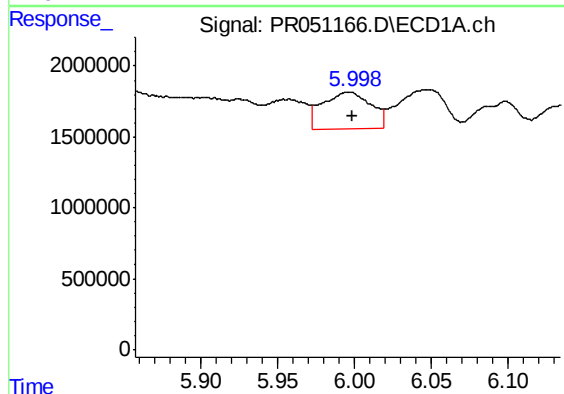
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 24793283
Conc: 147.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543064



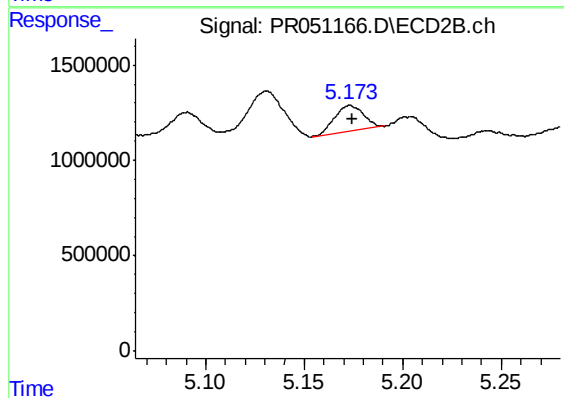
#13 AR-1232-3

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 1360067
Conc: 19.40 ng/ml



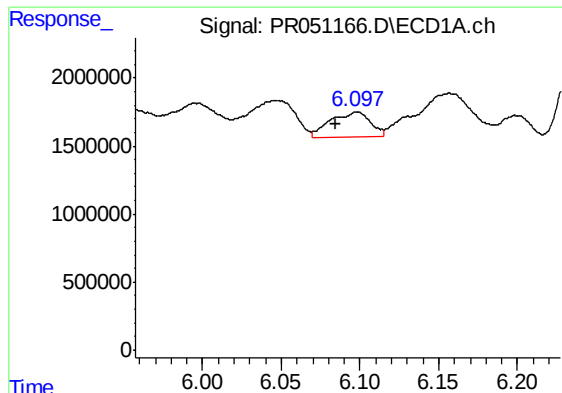
#14 AR-1232-4

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 5575816
Conc: 66.46 ng/ml



#14 AR-1232-4

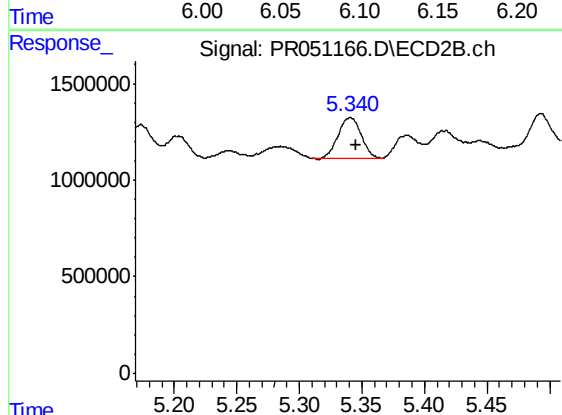
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 1350589
Conc: 21.81 ng/ml



#15 AR-1232-5

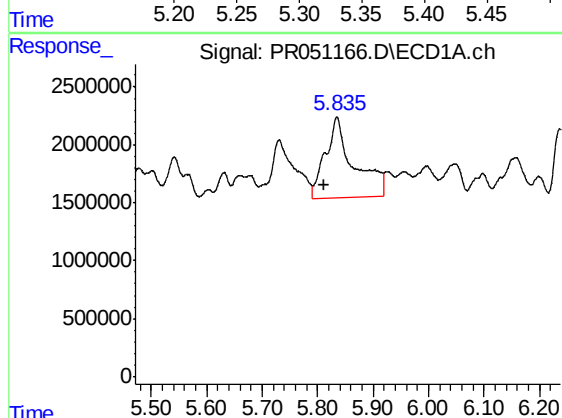
R.T.: 6.098 min
Delta R.T.: 0.013 min
Response: 3179368
Conc: 51.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543064



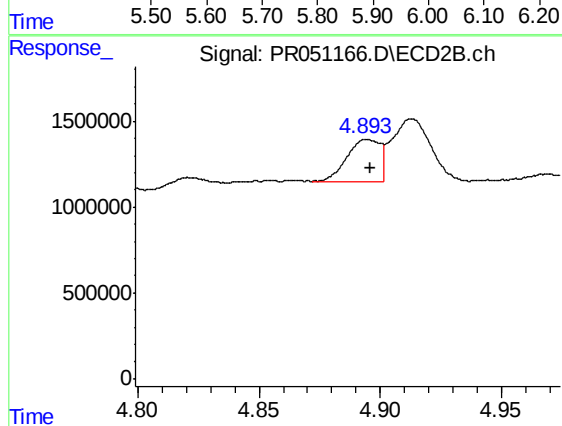
#15 AR-1232-5

R.T.: 5.341 min
Delta R.T.: -0.005 min
Response: 2676831
Conc: 39.07 ng/ml



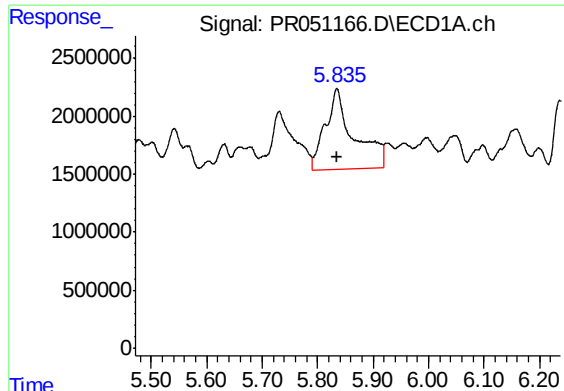
#16 AR-1242-1

R.T.: 5.835 min
Delta R.T.: 0.023 min
Response: 24793283
Conc: 123.19 ng/ml



#16 AR-1242-1

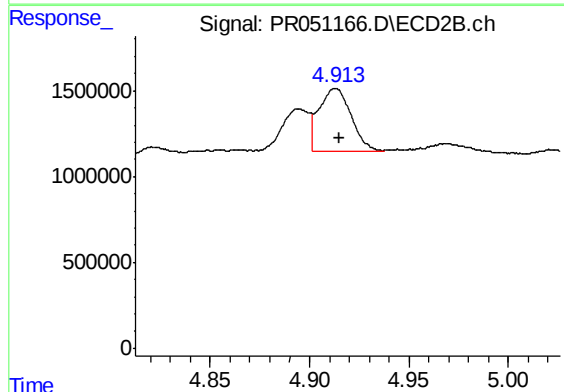
R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 2268772
Conc: 14.65 ng/ml



#17 AR-1242-2

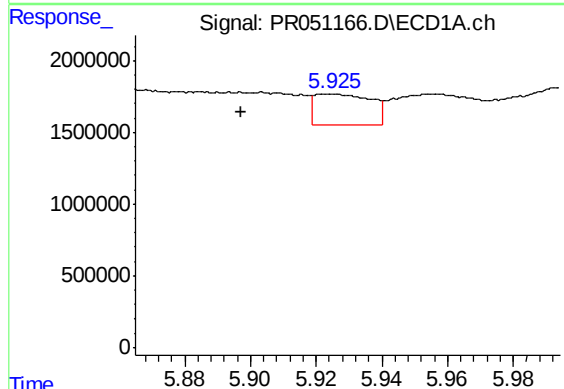
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 24793283
Conc: 85.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543064



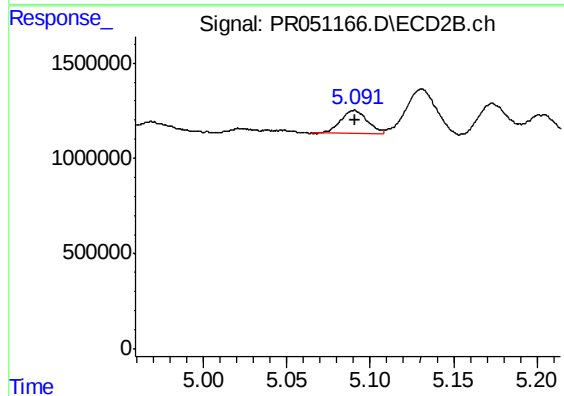
#17 AR-1242-2

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 4070524
Conc: 17.53 ng/ml



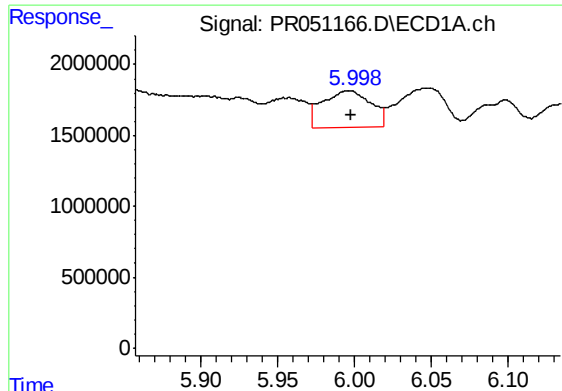
#18 AR-1242-3

R.T.: 5.924 min
Delta R.T.: 0.027 min
Response: 2581678
Conc: 14.77 ng/ml



#18 AR-1242-3

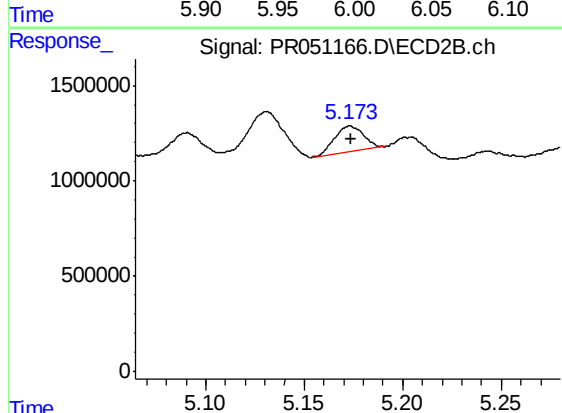
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1360067
Conc: 11.09 ng/ml



#19 AR-1242-4

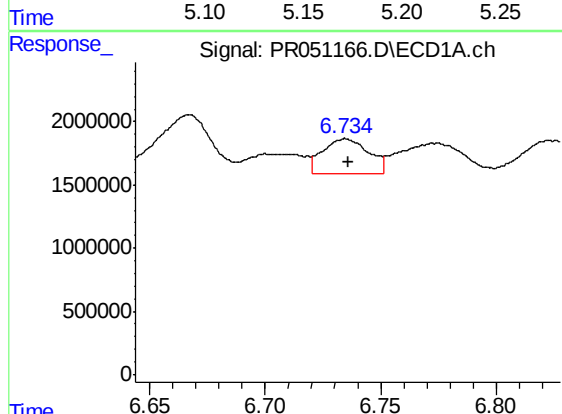
R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 5575816
Conc: 38.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543064



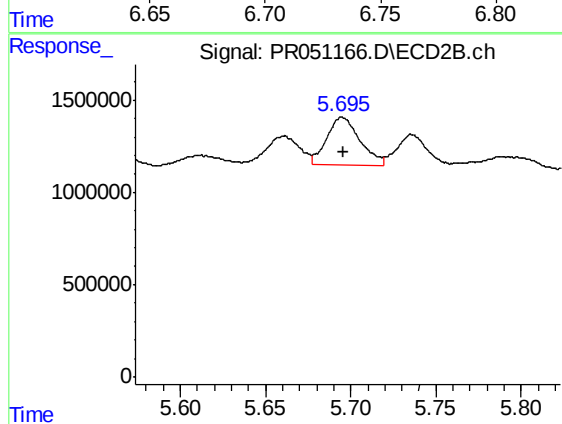
#19 AR-1242-4

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 1350589
Conc: 11.25 ng/ml



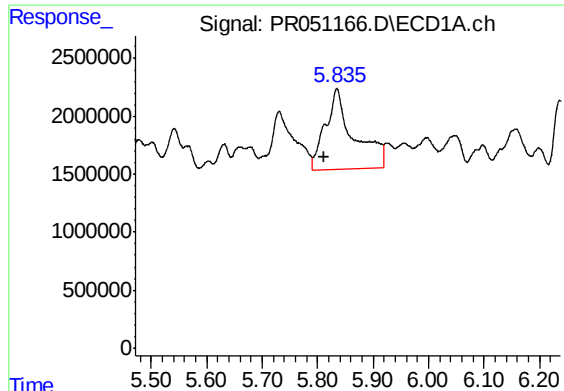
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: -0.001 min
Response: 3855870
Conc: 23.71 ng/ml



#20 AR-1242-5

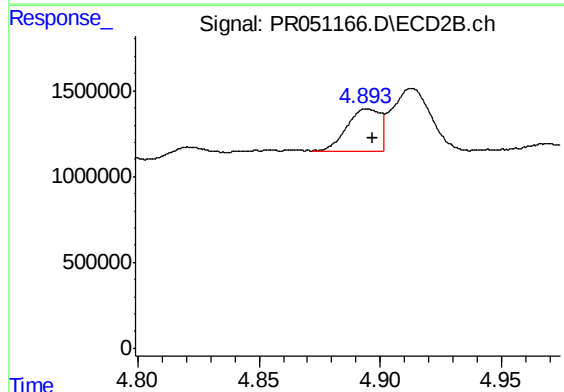
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 3429314
Conc: 21.20 ng/ml



#21 AR-1248-1

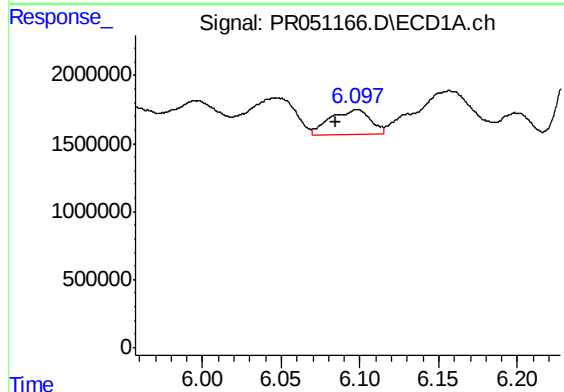
R.T.: 5.835 min
Delta R.T.: 0.022 min
Response: 24793283
Conc: 152.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543064



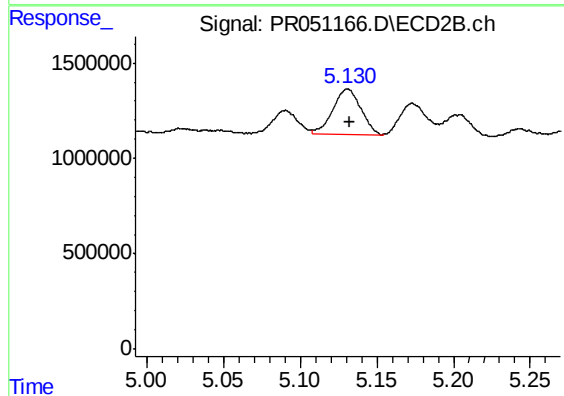
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 2268772
Conc: 17.79 ng/ml



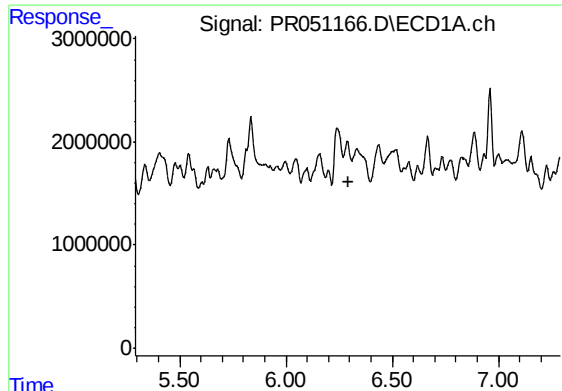
#22 AR-1248-2

R.T.: 6.098 min
Delta R.T.: 0.013 min
Response: 3179368
Conc: 13.66 ng/ml



#22 AR-1248-2

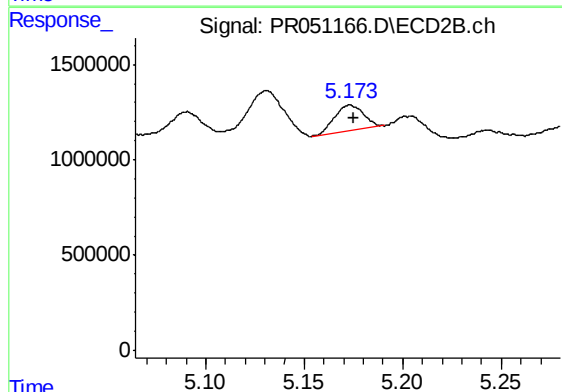
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 3008679
Conc: 16.18 ng/ml



#23 AR-1248-3

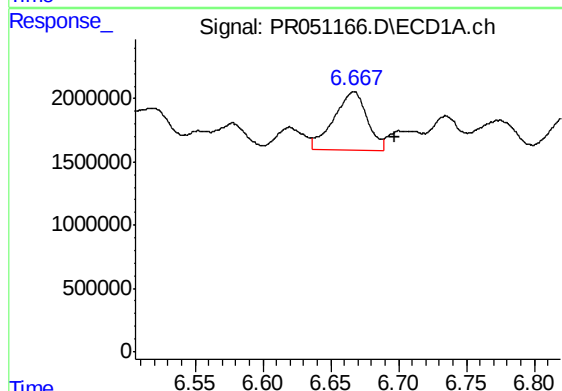
R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: -336261
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543064



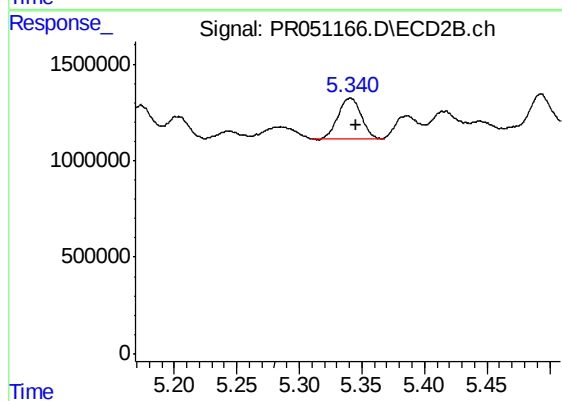
#23 AR-1248-3

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 1350589
Conc: 6.86 ng/ml



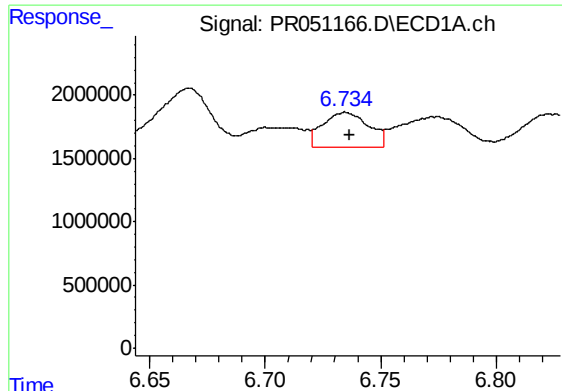
#24 AR-1248-4

R.T.: 6.667 min
Delta R.T.: -0.030 min
Response: 7938038
Conc: 24.93 ng/ml



#24 AR-1248-4

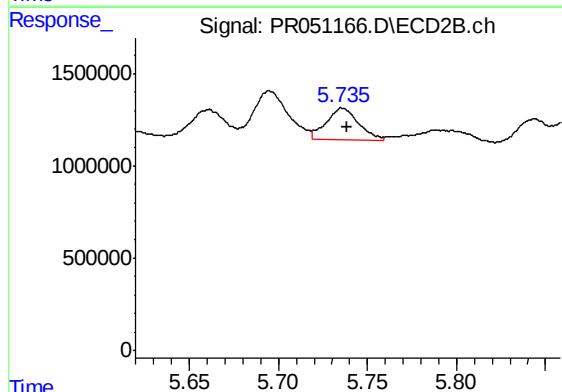
R.T.: 5.341 min
Delta R.T.: -0.005 min
Response: 2676831
Conc: 11.09 ng/ml



#25 AR-1248-5

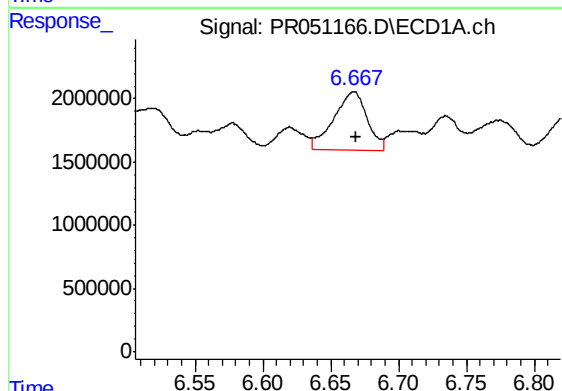
R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 3855870
Conc: 12.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543064



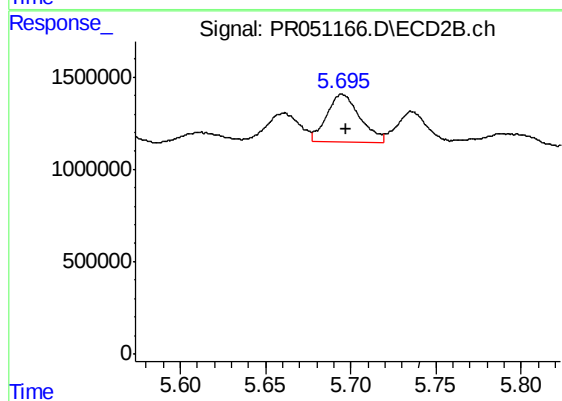
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 2105740
Conc: 8.52 ng/ml



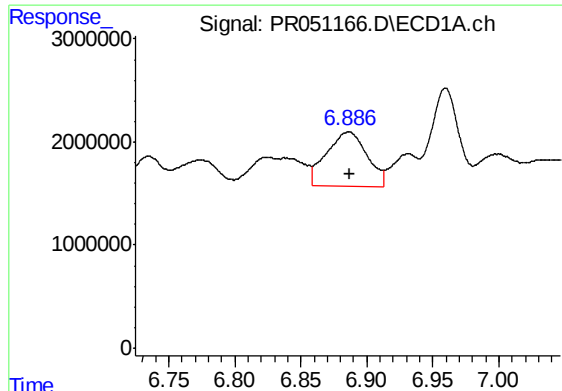
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 7938038
Conc: 33.73 ng/ml



#26 AR-1254-1

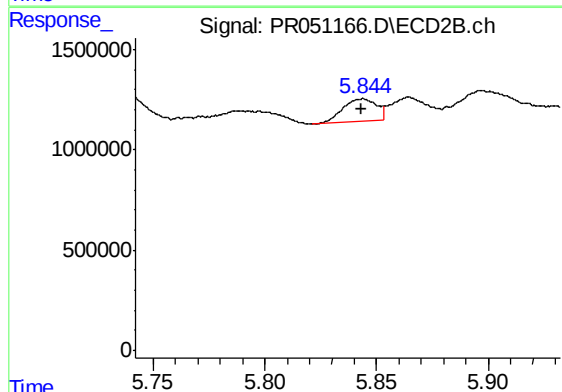
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 3429314
Conc: 11.79 ng/ml



#27 AR-1254-2

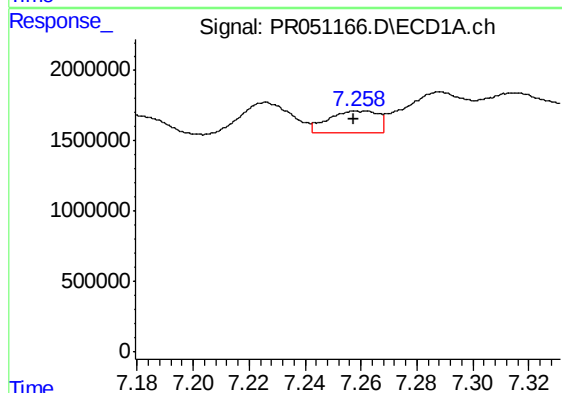
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 11186566
Conc: 30.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543064



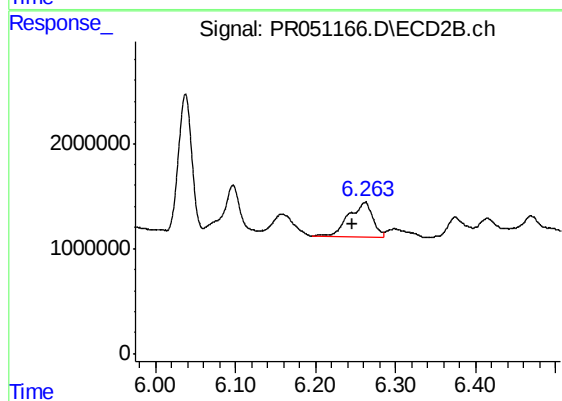
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 1202861
Conc: 4.66 ng/ml



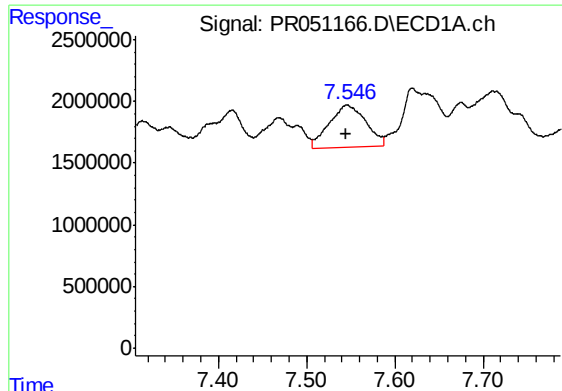
#28 AR-1254-3

R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 1898246
Conc: 4.87 ng/ml



#28 AR-1254-3

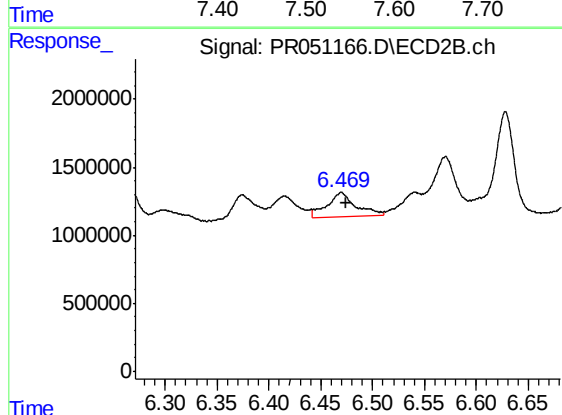
R.T.: 6.262 min
Delta R.T.: 0.015 min
Response: 6822921
Conc: 15.41 ng/ml



#29 AR-1254-4

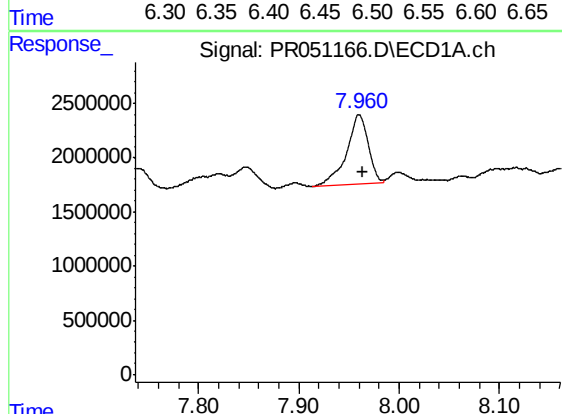
R.T.: 7.545 min
Delta R.T.: 0.001 min
Response: 9743444
Conc: 34.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543064



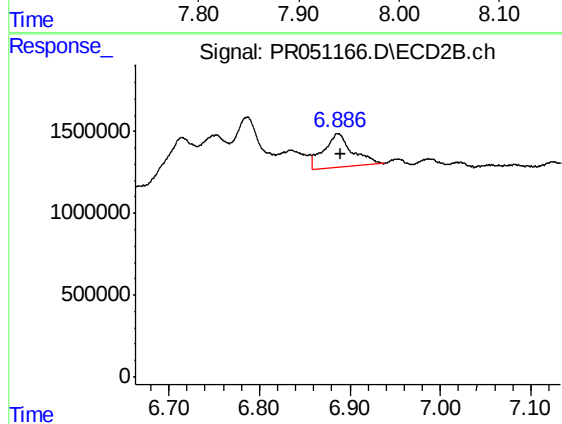
#29 AR-1254-4

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 3291668
Conc: 13.27 ng/ml



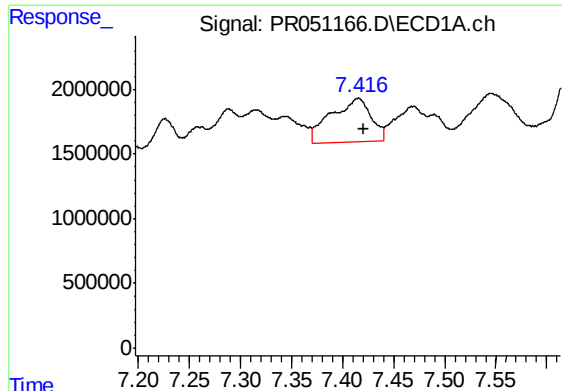
#30 AR-1254-5

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 9680945
Conc: 32.52 ng/ml



#30 AR-1254-5

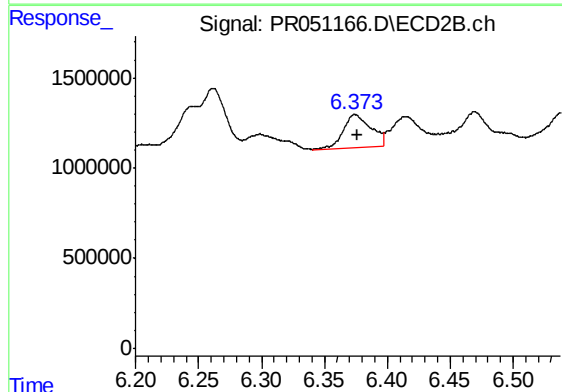
R.T.: 6.887 min
Delta R.T.: -0.003 min
Response: 4583869
Conc: 11.81 ng/ml



#31 AR-1260-1

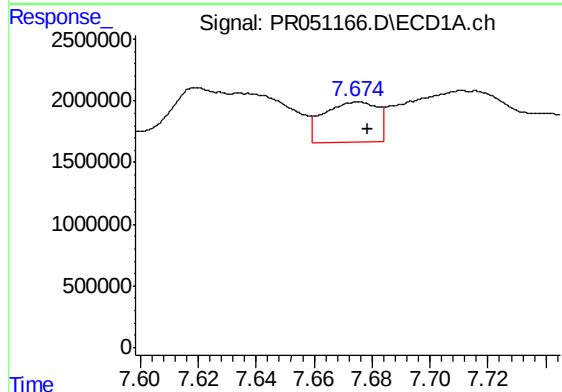
R.T.: 7.416 min
Delta R.T.: -0.005 min
Response: 9065654
Conc: 25.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543064



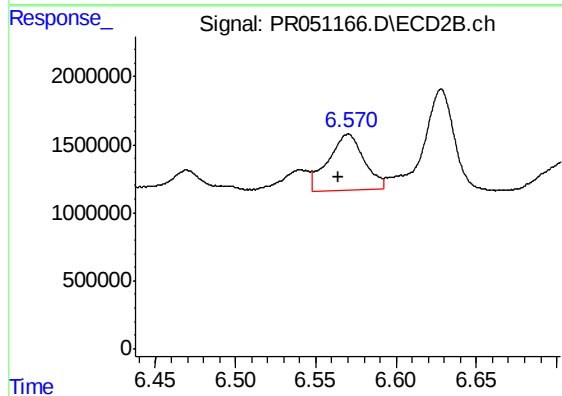
#31 AR-1260-1

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 2808270
Conc: 7.47 ng/ml



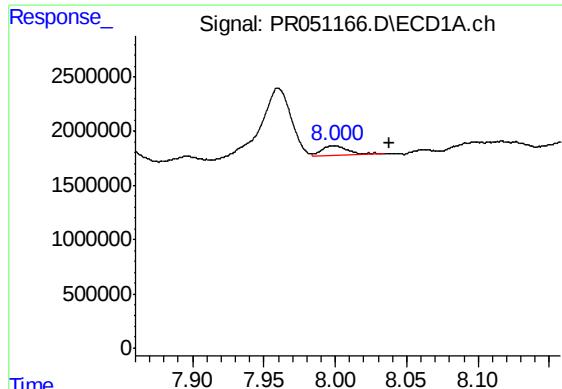
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 4192191
Conc: 9.78 ng/ml



#32 AR-1260-2

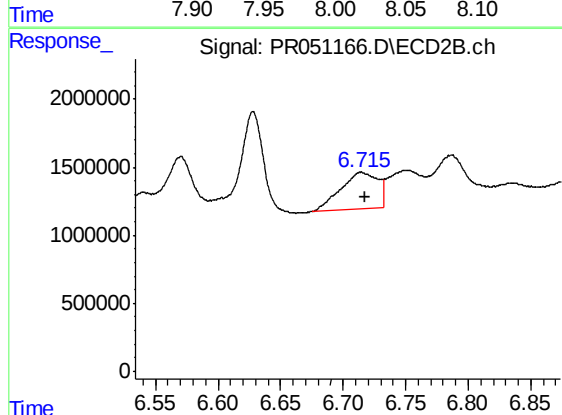
R.T.: 6.570 min
Delta R.T.: 0.006 min
Response: 6374825
Conc: 14.05 ng/ml



#33 AR-1260-3

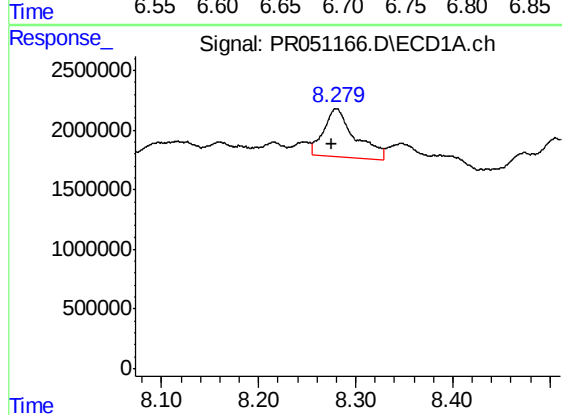
R.T.: 7.999 min
Delta R.T.: -0.039 min
Response: 1174833
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543064



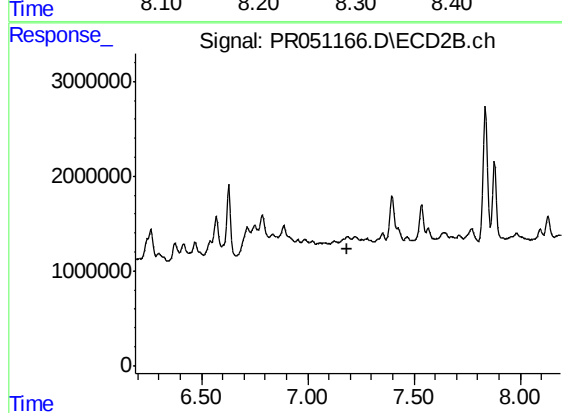
#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 5569441
Conc: 12.76 ng/ml



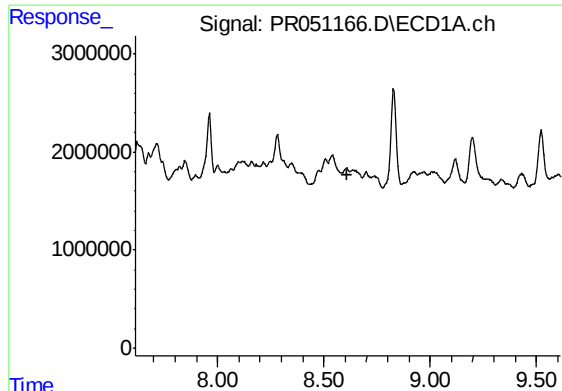
#34 AR-1260-4

R.T.: 8.280 min
Delta R.T.: 0.005 min
Response: 9066317
Conc: 25.08 ng/ml



#34 AR-1260-4

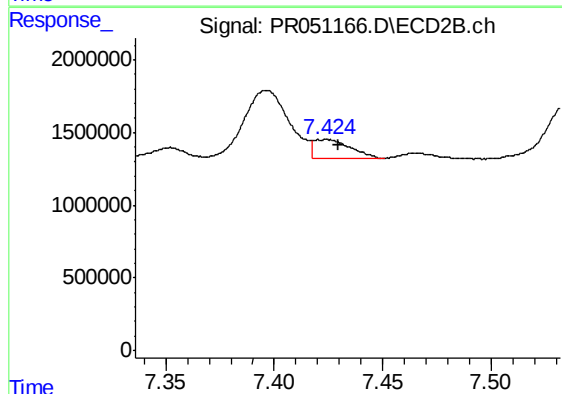
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#35 AR-1260-5

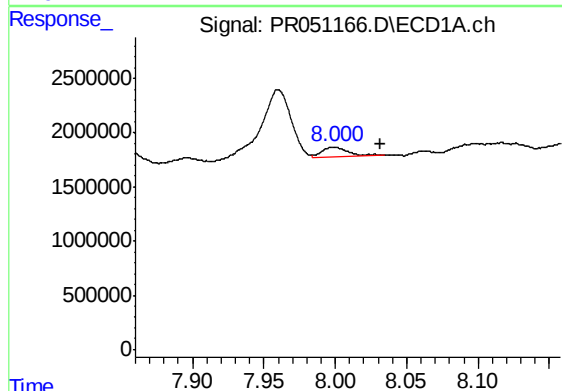
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543064



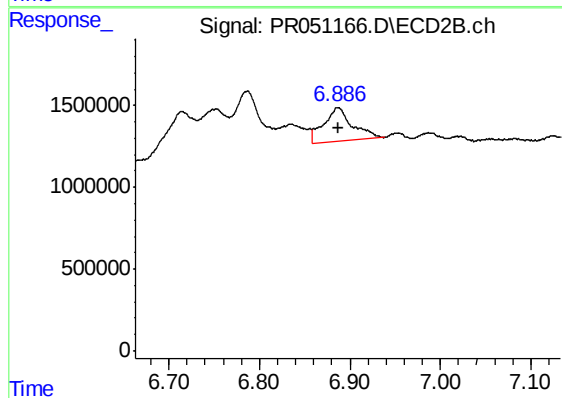
#35 AR-1260-5

R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 1514733
Conc: 1.90 ng/ml



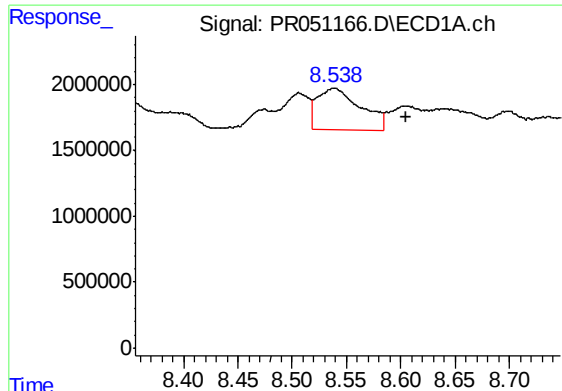
#36 AR-1262-1

R.T.: 7.999 min
Delta R.T.: -0.033 min
Response: 1174833
Conc: 2.11 ng/ml



#36 AR-1262-1

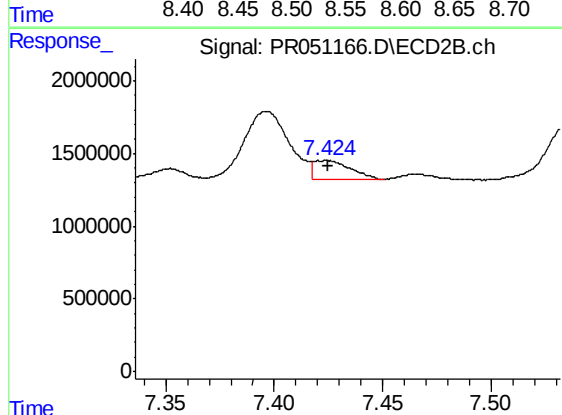
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 4583869
Conc: 15.37 ng/ml



#37 AR-1262-2

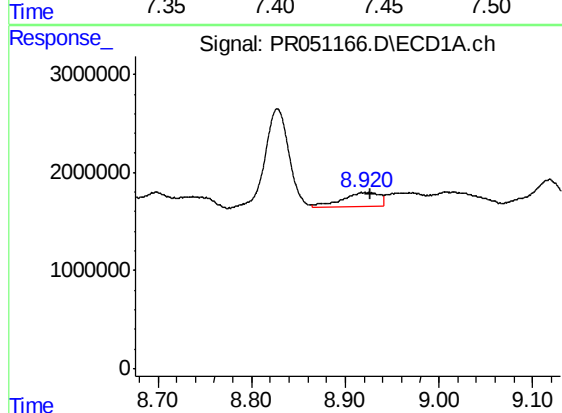
R.T.: 8.538 min
Delta R.T.: -0.066 min
Response: 8633864
Conc: 8.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543064



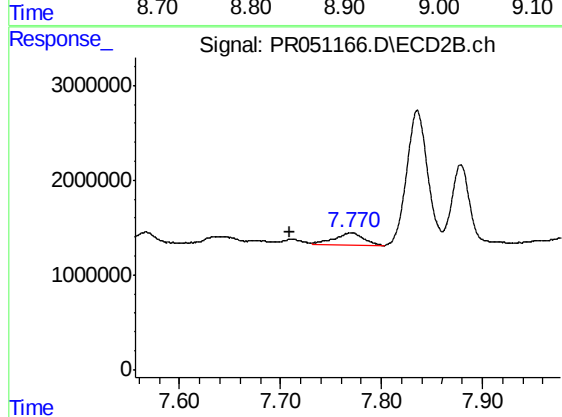
#37 AR-1262-2

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 1514733
Conc: 1.40 ng/ml



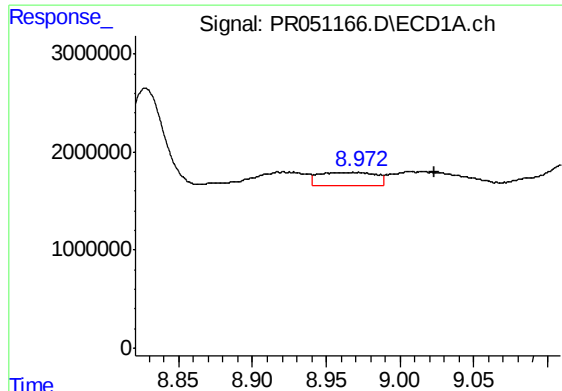
#38 AR-1262-3

R.T.: 8.920 min
Delta R.T.: -0.007 min
Response: 4004967
Conc: 6.17 ng/ml



#38 AR-1262-3

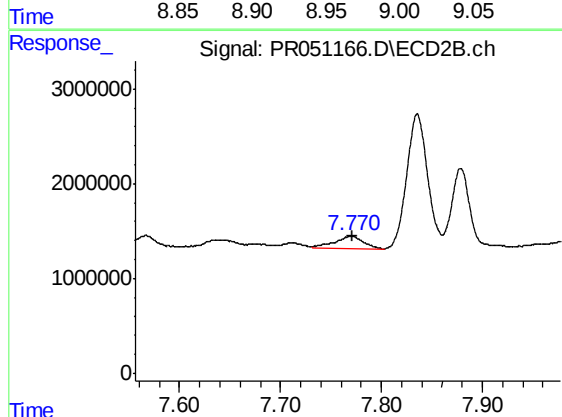
R.T.: 7.770 min
Delta R.T.: 0.062 min
Response: 2591390
Conc: 6.18 ng/ml



#39 AR-1262-4

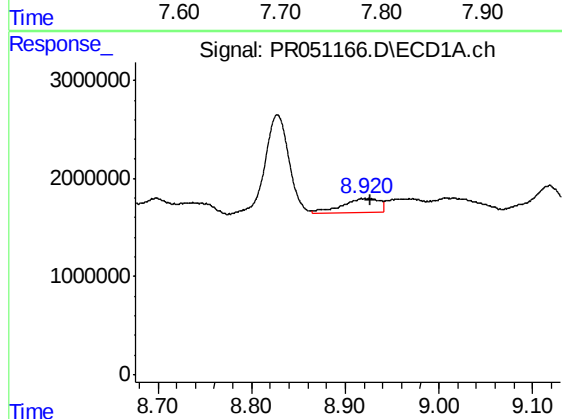
R.T.: 8.970 min
Delta R.T.: -0.054 min
Response: 3555790
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543064



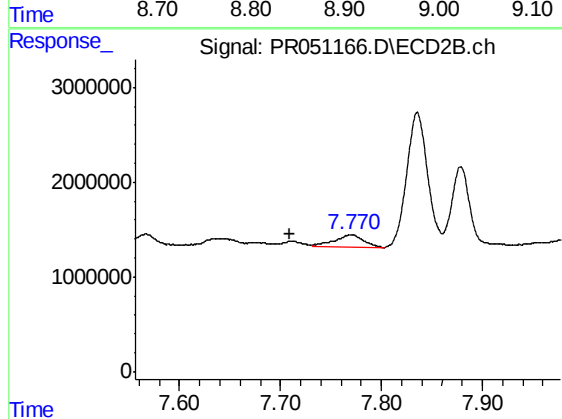
#39 AR-1262-4

R.T.: 7.770 min
Delta R.T.: -0.001 min
Response: 2591390
Conc: 3.26 ng/ml



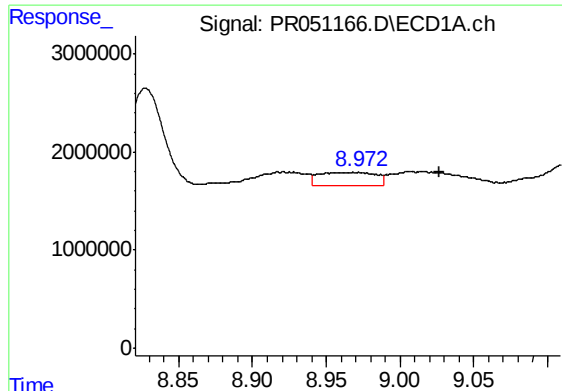
#41 AR-1268-1

R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 4004967
Conc: 2.72 ng/ml



#41 AR-1268-1

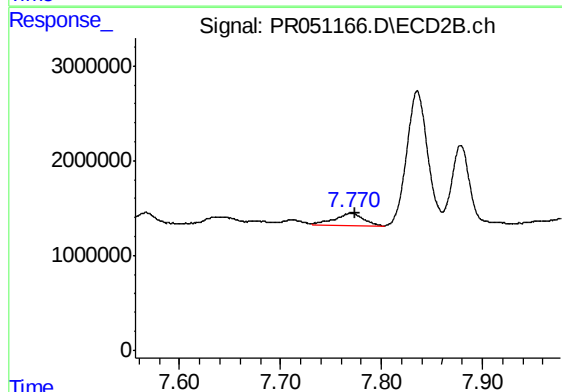
R.T.: 7.770 min
Delta R.T.: 0.061 min
Response: 2591390
Conc: 1.72 ng/ml



#42 AR-1268-2

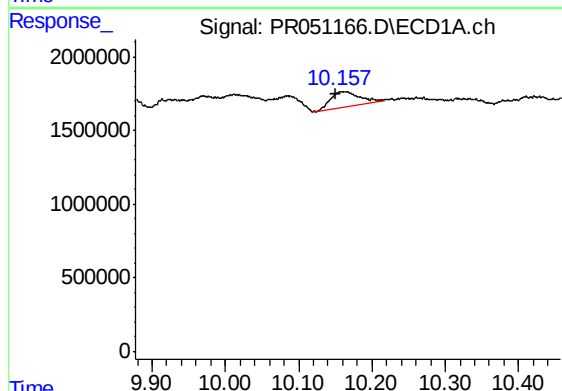
R.T.: 8.970 min
Delta R.T.: -0.057 min
Response: 3555790
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543064



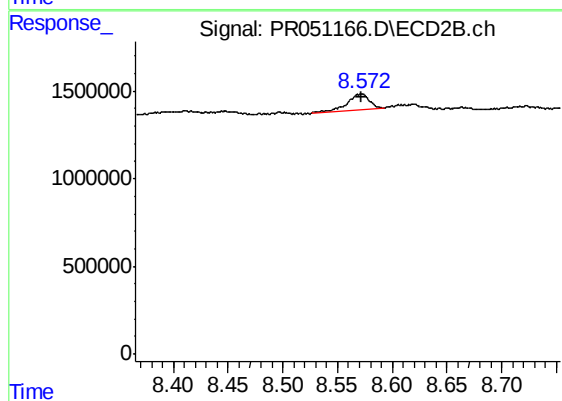
#42 AR-1268-2

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 2591390
Conc: 1.86 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.006 min
Response: 2780838
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 1233998
Conc: 0.33 ng/ml