

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061821\
 Data File : PR050892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 15:01
 Operator : DD\AJ
 Sample : M2649-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

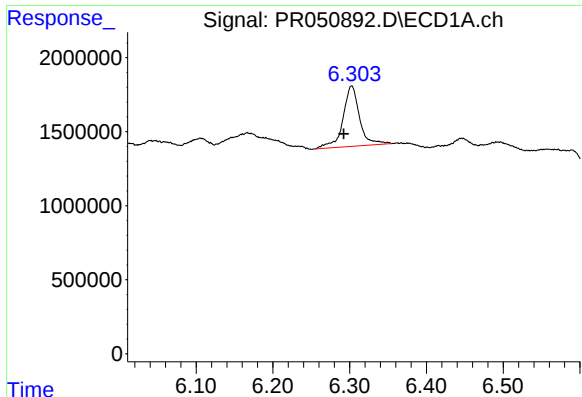
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:31:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.632	3.813	46228857	42358716	7.244	6.513
2)	SA Decachlor...	10.506	8.838	80685284	77366168	11.106	9.977
Target Compounds							
7)	L1 AR-1016-5	6.303	5.343	6101440	1888022	31.460	9.227 #
8)	L2 AR-1221-1	4.858	0.000	675563	0	9.306	N.D. #
9)	L2 AR-1221-2	4.946	4.114	972774	844885	19.143	16.902
10)	L2 AR-1221-3	5.021	4.246f	1092925	1091506	6.450	6.440
11)	L3 AR-1232-1	5.021	4.246f	1092925	1091506	7.865	7.928
12)	L3 AR-1232-2	5.475f	0.000	1402452	0	18.183	N.D. #
14)	L3 AR-1232-4	0.000	5.213f	0	4879730	N.D.	69.493 #
15)	L3 AR-1232-5	0.000	5.343	0	1888022	N.D.	24.038 #
19)	L4 AR-1242-4	0.000	5.213f	0	4879730	N.D.	28.941 #
20)	L4 AR-1242-5	6.738	5.698	390784	964063	1.959	4.175 #
23)	L5 AR-1248-3	6.303	5.213f	6101440	4879730	23.159	21.878
24)	L5 AR-1248-4	6.714	5.343	911637	1888022	2.857	6.849 #
25)	L5 AR-1248-5	6.738	5.698f	390784	964063	1.275	3.282 #
26)	L6 AR-1254-1	6.668	5.698	4944803	964063	11.382	1.566 #
27)	L6 AR-1254-2	6.887	5.846	2798887	944708	4.059	1.756 #
28)	L6 AR-1254-3	7.279	6.248	3684751	7219578	4.821	7.579 #
29)	L6 AR-1254-4	7.543	6.471	1854427	1147517	3.203	1.929 #
30)	L6 AR-1254-5	7.964	6.891	11141687	12777614	17.673	14.675
31)	L7 AR-1260-1	7.418	6.377	5639300	5351121	15.866	13.302
32)	L7 AR-1260-2	7.676	6.564	11086896	7951363	25.652	16.293 #
33)	L7 AR-1260-3	8.035	6.719	5347590	4221534	16.540	9.032 #
34)	L7 AR-1260-4	8.270	7.188	10085078	5550440	26.251	13.910 #
35)	L7 AR-1260-5	8.608	7.428	37301885	10729255	46.555	11.018 #
36)	L8 AR-1262-1	8.035	6.891	5347590	12777614	9.296	36.001 #
37)	L8 AR-1262-2	8.608	7.428	37301885	10729255	34.082	8.122 #
38)	L8 AR-1262-3	8.930	7.713	3051949	7340024	4.282	14.821 #
39)	L8 AR-1262-4	9.028	7.776	4658322	13201012	8.813	13.535 #
40)	L8 AR-1262-5	9.720	8.274	2979720	3022204	7.477	6.879
41)	L9 AR-1268-1	8.930	7.713	3051949	7340024	2.125	4.387 #
42)	L9 AR-1268-2	9.028	7.776	4658322	13201012	3.549	8.507 #
43)	L9 AR-1268-3	9.267	7.984	1213931	2286855	1.079	1.776 #
44)	L9 AR-1268-4	9.720	8.274	2979720	3022204	6.015	5.473
45)	L9 AR-1268-5	10.154	8.574	4990778	4609605	1.286	1.113

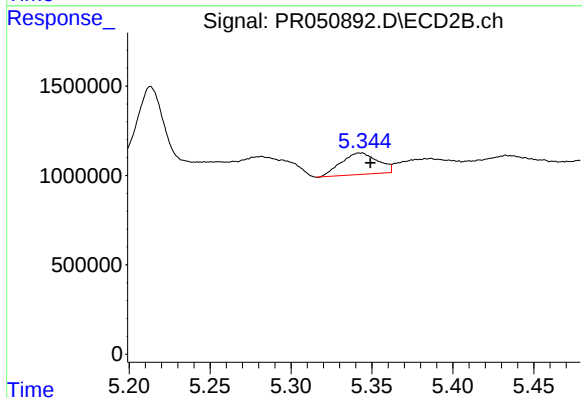
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#7 AR-1016-5

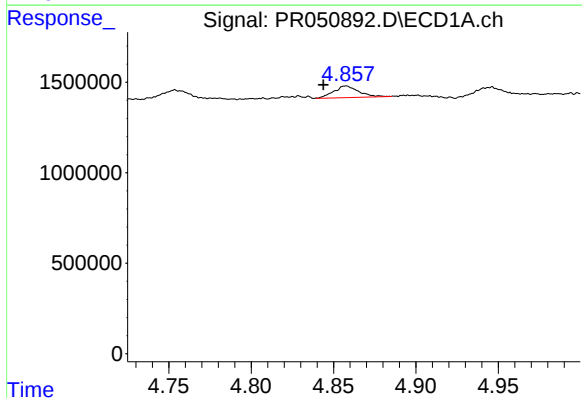
R.T.: 6.303 min
Delta R.T.: 0.011 min
Response: 6101440
Conc: 31.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



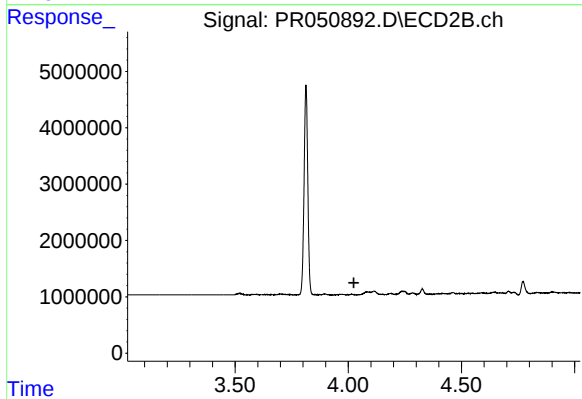
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 1888022
Conc: 9.23 ng/ml



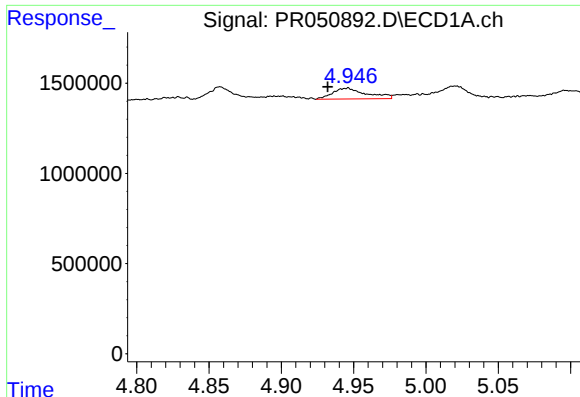
#8 AR-1221-1

R.T.: 4.858 min
Delta R.T.: 0.014 min
Response: 675563
Conc: 9.31 ng/ml



#8 AR-1221-1

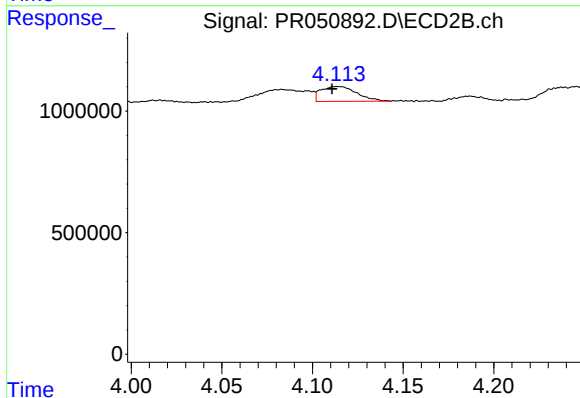
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

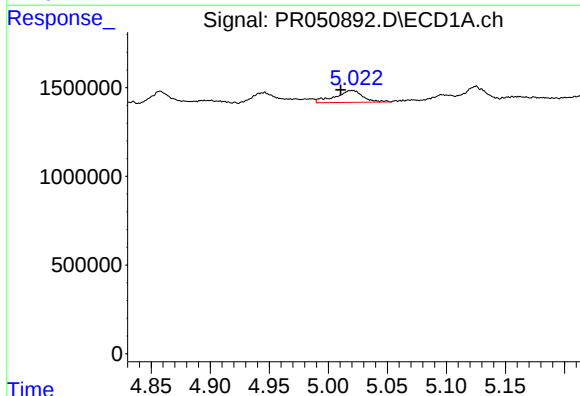
R.T.: 4.946 min
Delta R.T.: 0.014 min
Response: 972774
Conc: 19.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



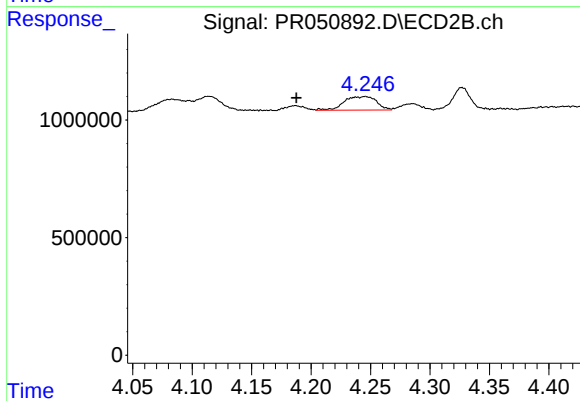
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.003 min
Response: 844885
Conc: 16.90 ng/ml



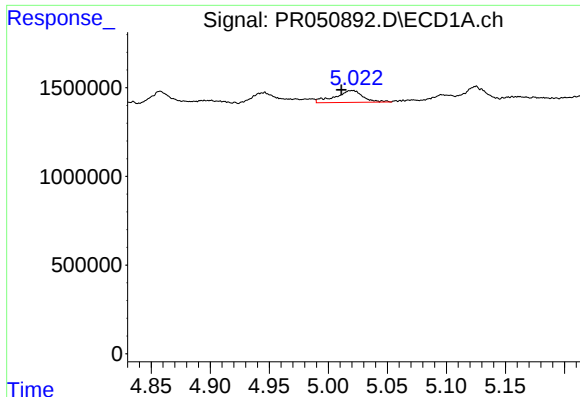
#10 AR-1221-3

R.T.: 5.021 min
Delta R.T.: 0.010 min
Response: 1092925
Conc: 6.45 ng/ml



#10 AR-1221-3

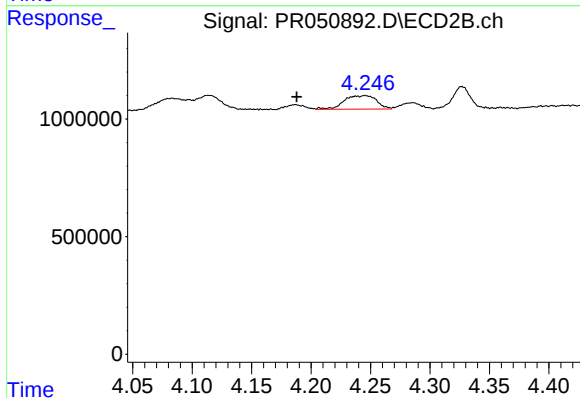
R.T.: 4.246 min
Delta R.T.: 0.058 min
Response: 1091506
Conc: 6.44 ng/ml



#11 AR-1232-1

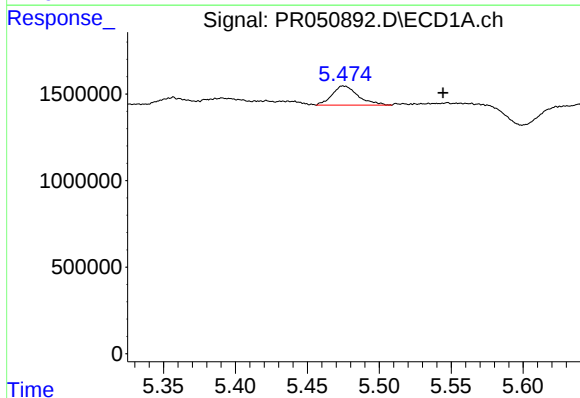
R.T.: 5.021 min
Delta R.T.: 0.010 min
Response: 1092925
Conc: 7.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



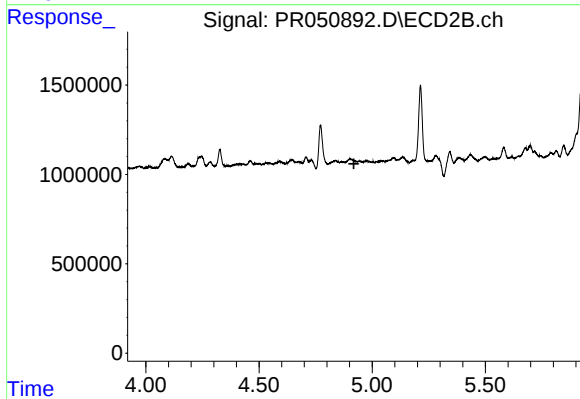
#11 AR-1232-1

R.T.: 4.246 min
Delta R.T.: 0.058 min
Response: 1091506
Conc: 7.93 ng/ml



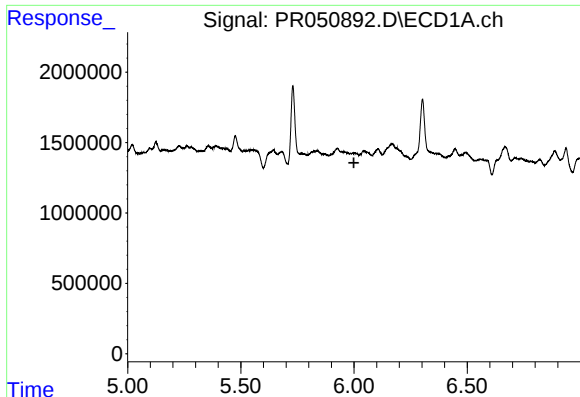
#12 AR-1232-2

R.T.: 5.475 min
Delta R.T.: -0.070 min
Response: 1402452
Conc: 18.18 ng/ml



#12 AR-1232-2

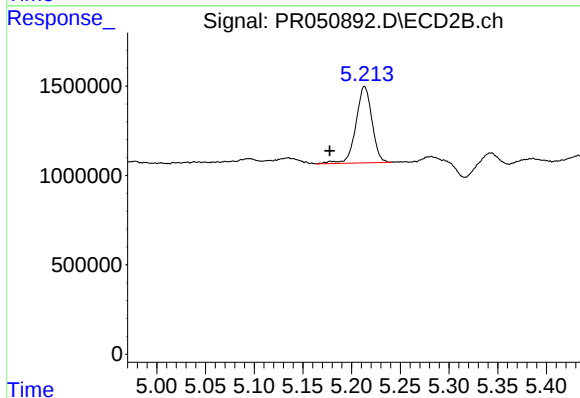
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.



#14 AR-1232-4

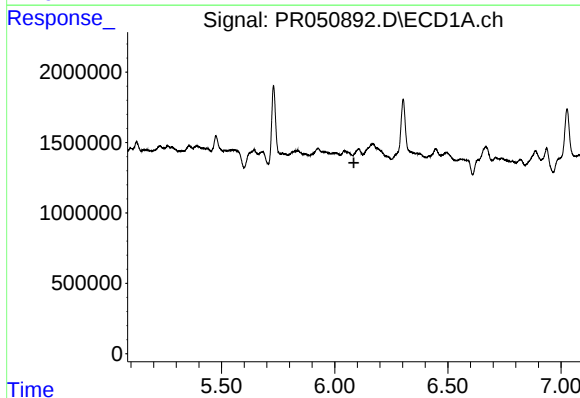
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



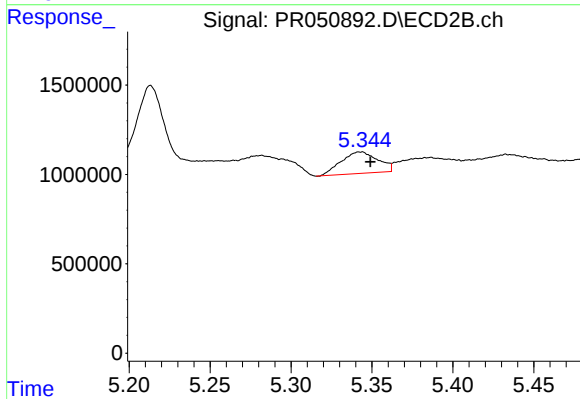
#14 AR-1232-4

R.T.: 5.213 min
Delta R.T.: 0.036 min
Response: 4879730
Conc: 69.49 ng/ml



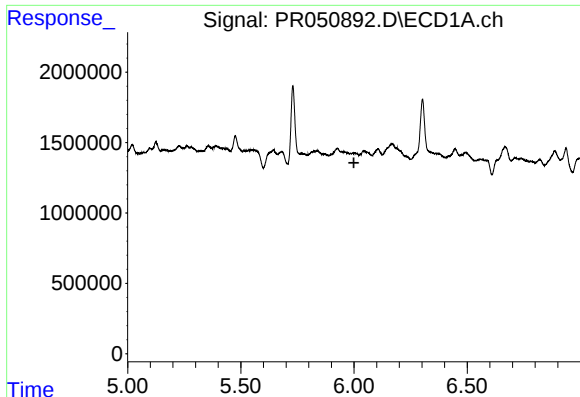
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.



#15 AR-1232-5

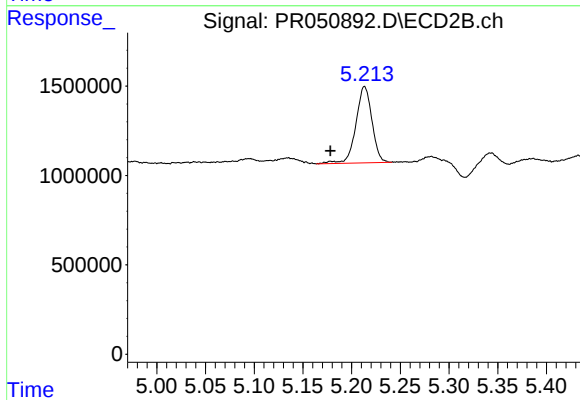
R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 1888022
Conc: 24.04 ng/ml



#19 AR-1242-4

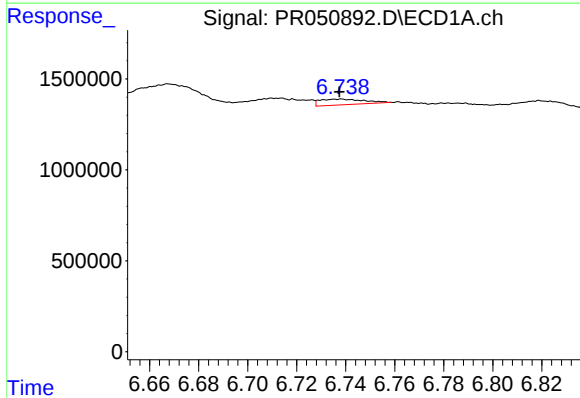
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



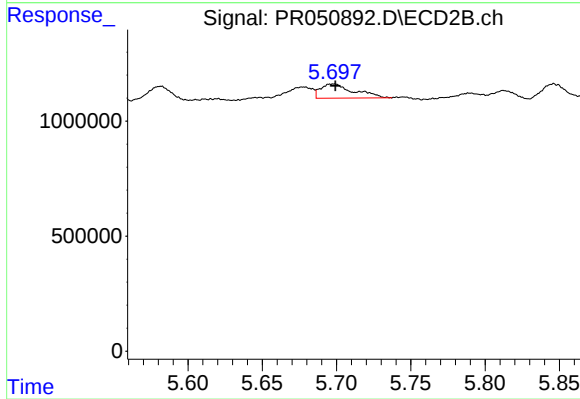
#19 AR-1242-4

R.T.: 5.213 min
Delta R.T.: 0.035 min
Response: 4879730
Conc: 28.94 ng/ml



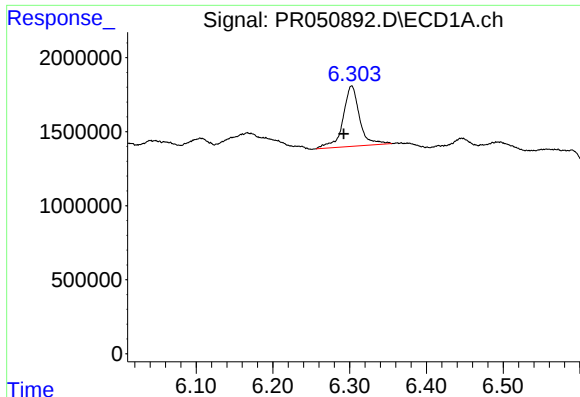
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.001 min
Response: 390784
Conc: 1.96 ng/ml



#20 AR-1242-5

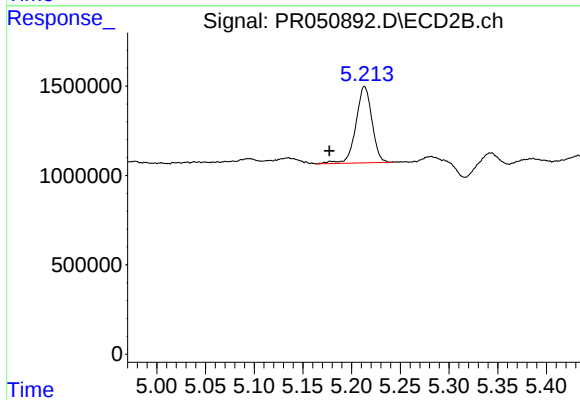
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 964063
Conc: 4.18 ng/ml



#23 AR-1248-3

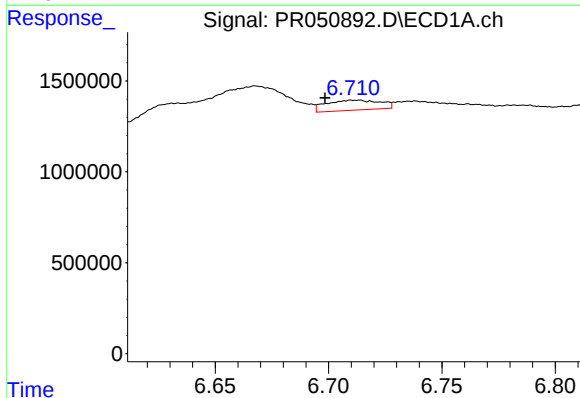
R.T.: 6.303 min
Delta R.T.: 0.011 min
Response: 6101440
Conc: 23.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



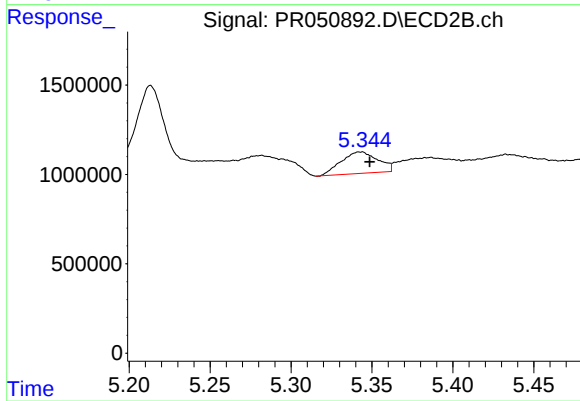
#23 AR-1248-3

R.T.: 5.213 min
Delta R.T.: 0.036 min
Response: 4879730
Conc: 21.88 ng/ml



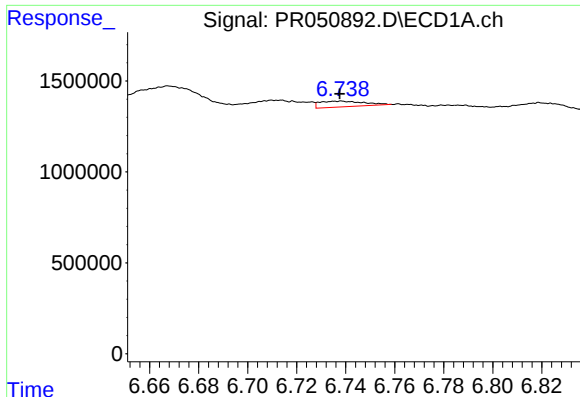
#24 AR-1248-4

R.T.: 6.714 min
Delta R.T.: 0.015 min
Response: 911637
Conc: 2.86 ng/ml



#24 AR-1248-4

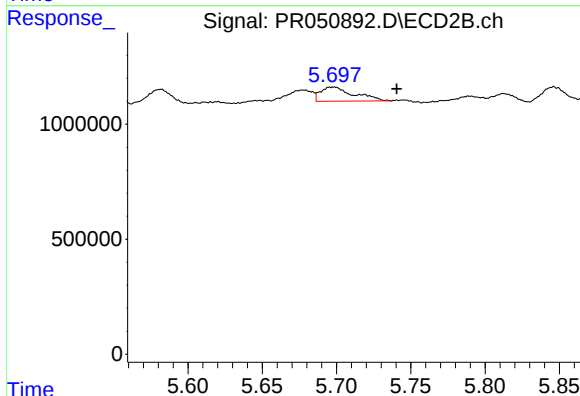
R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 1888022
Conc: 6.85 ng/ml



#25 AR-1248-5

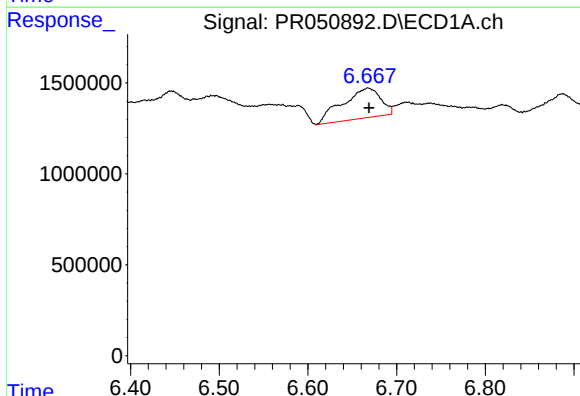
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 390784
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



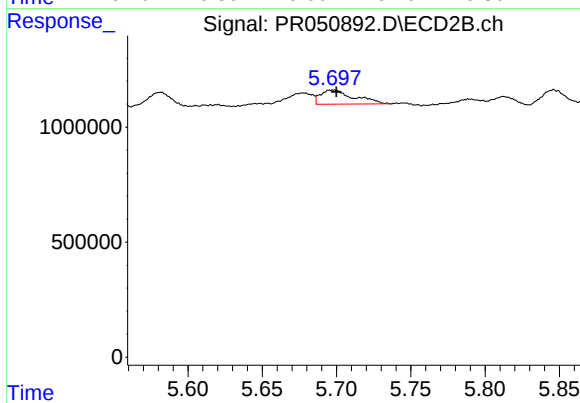
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: -0.043 min
Response: 964063
Conc: 3.28 ng/ml



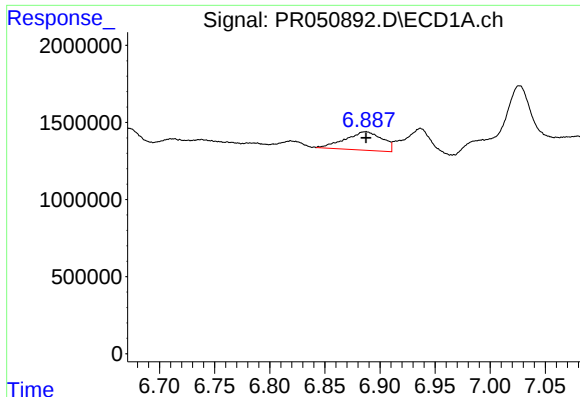
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 4944803
Conc: 11.38 ng/ml



#26 AR-1254-1

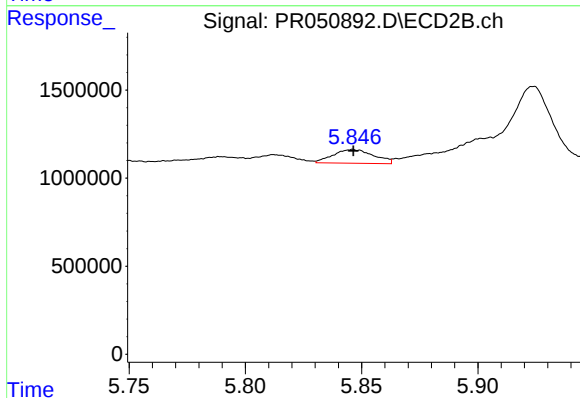
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 964063
Conc: 1.57 ng/ml



#27 AR-1254-2

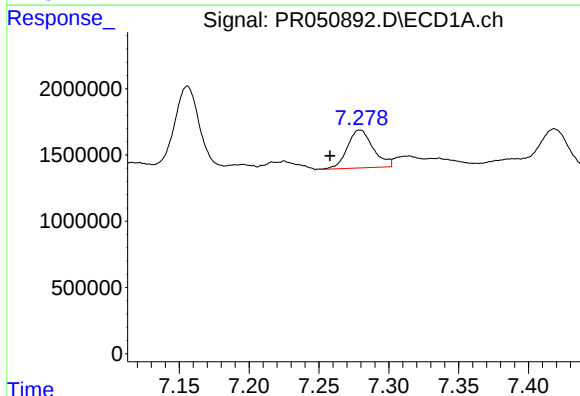
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 2798887
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



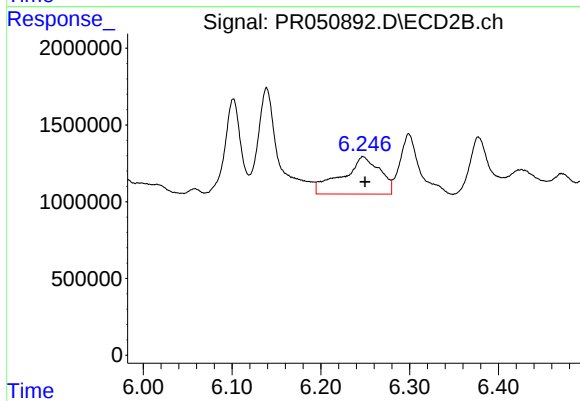
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 944708
Conc: 1.76 ng/ml



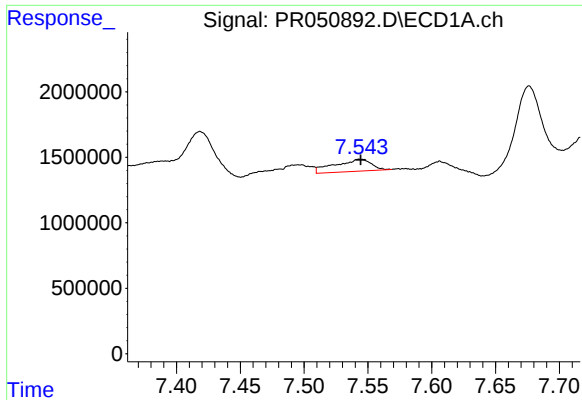
#28 AR-1254-3

R.T.: 7.279 min
Delta R.T.: 0.021 min
Response: 3684751
Conc: 4.82 ng/ml



#28 AR-1254-3

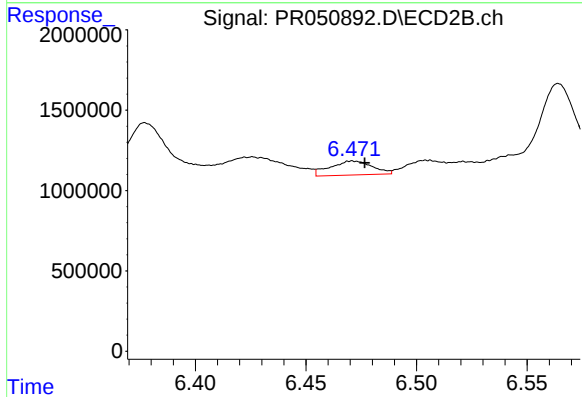
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 7219578
Conc: 7.58 ng/ml



#29 AR-1254-4

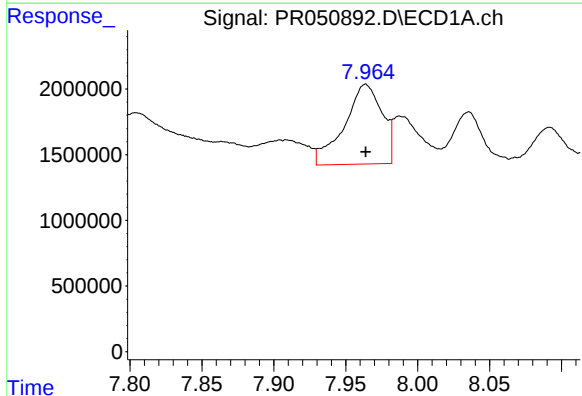
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 1854427
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



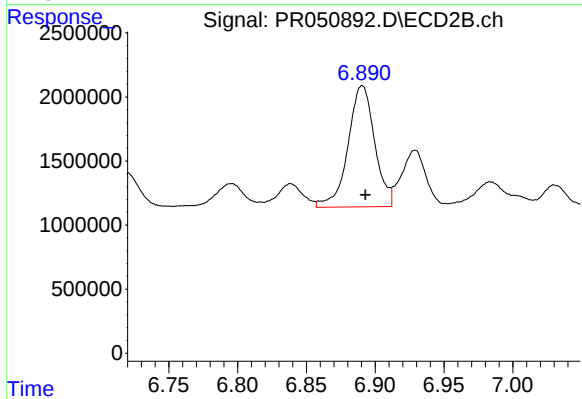
#29 AR-1254-4

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 1147517
Conc: 1.93 ng/ml



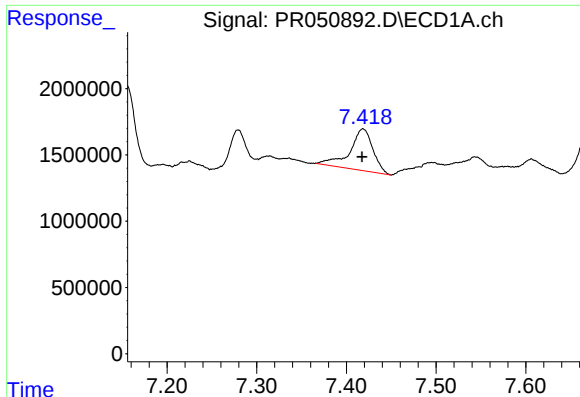
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 11141687
Conc: 17.67 ng/ml



#30 AR-1254-5

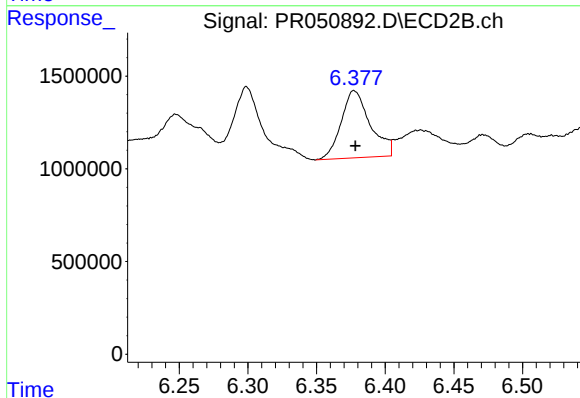
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 12777614
Conc: 14.68 ng/ml



#31 AR-1260-1

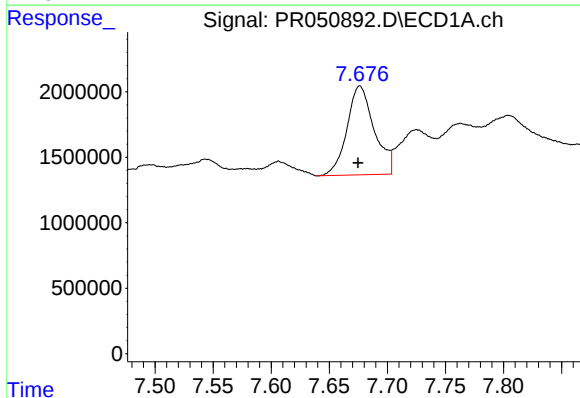
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 5639300
Conc: 15.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



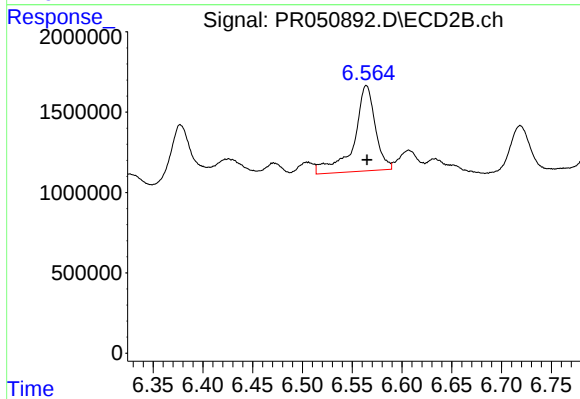
#31 AR-1260-1

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 5351121
Conc: 13.30 ng/ml



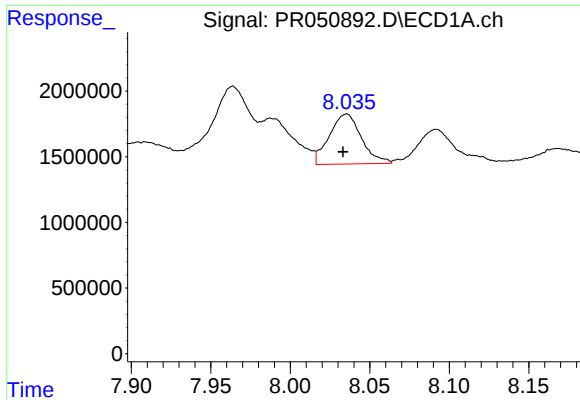
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 11086896
Conc: 25.65 ng/ml



#32 AR-1260-2

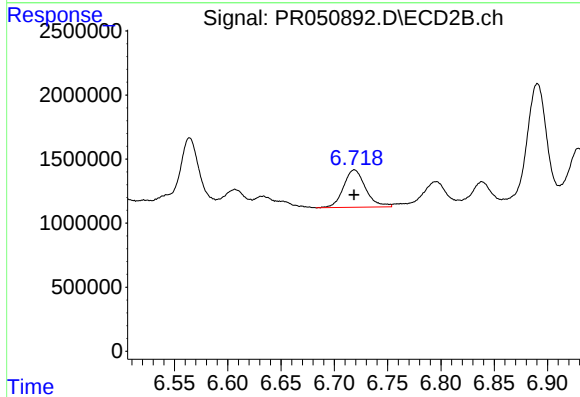
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 7951363
Conc: 16.29 ng/ml



#33 AR-1260-3

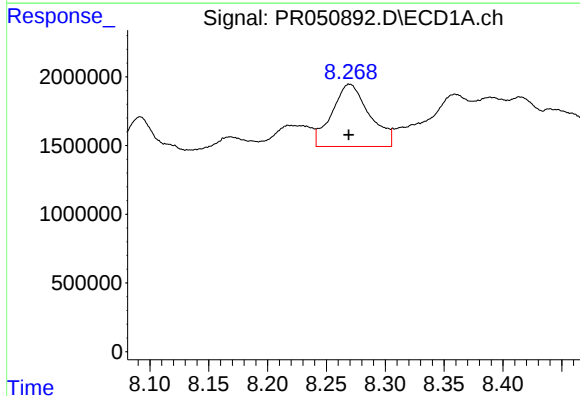
R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 5347590
Conc: 16.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



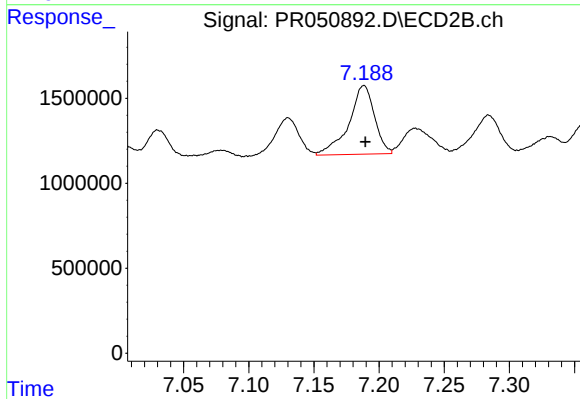
#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 4221534
Conc: 9.03 ng/ml



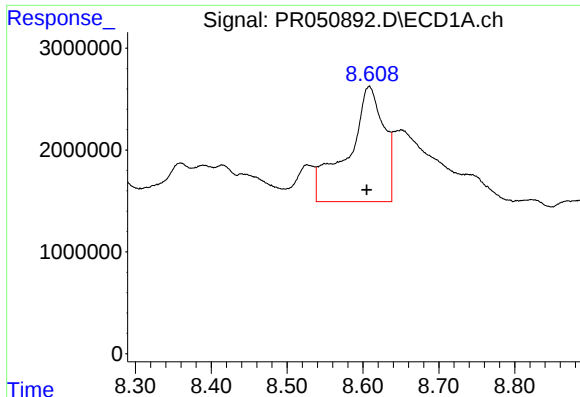
#34 AR-1260-4

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 10085078
Conc: 26.25 ng/ml



#34 AR-1260-4

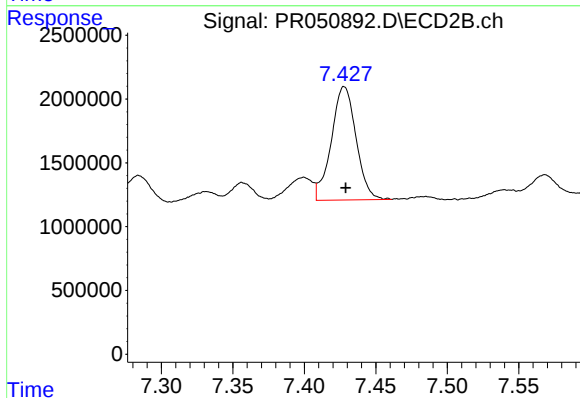
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 5550440
Conc: 13.91 ng/ml



#35 AR-1260-5

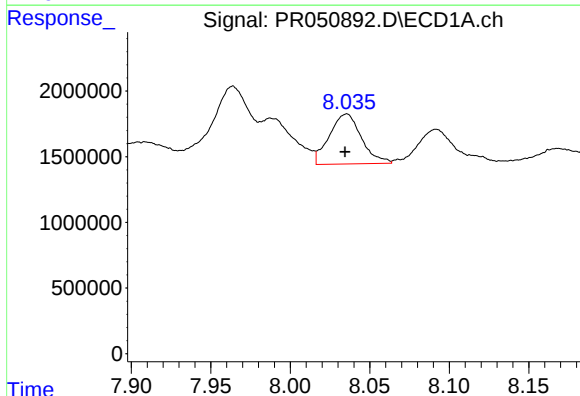
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 37301885
Conc: 46.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



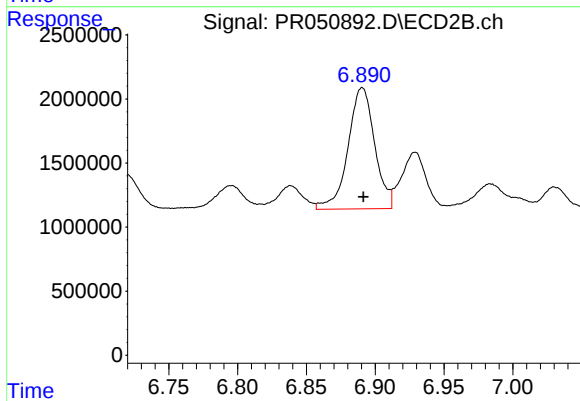
#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 10729255
Conc: 11.02 ng/ml



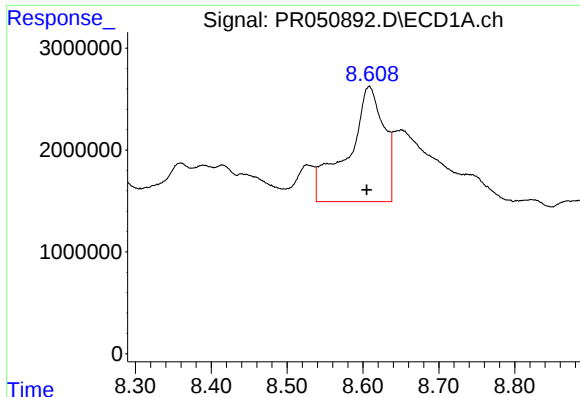
#36 AR-1262-1

R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 5347590
Conc: 9.30 ng/ml



#36 AR-1262-1

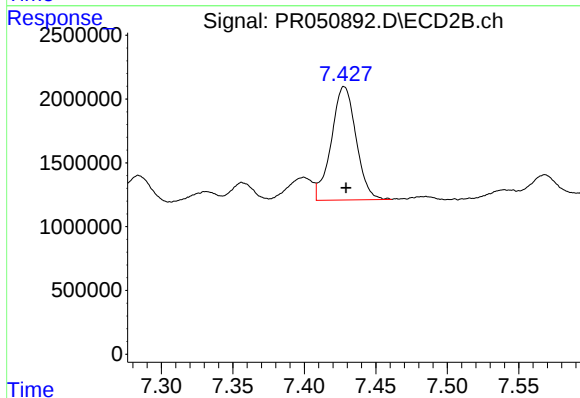
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 12777614
Conc: 36.00 ng/ml



#37 AR-1262-2

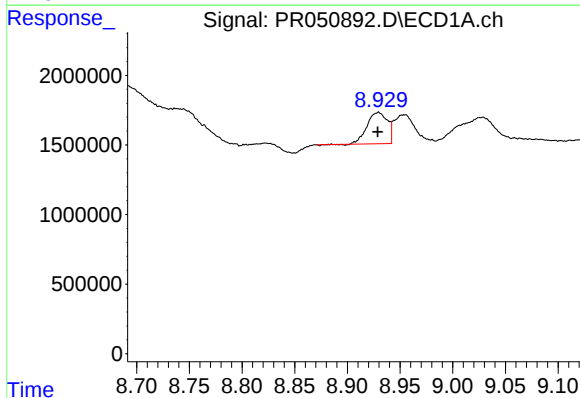
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 37301885
Conc: 34.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



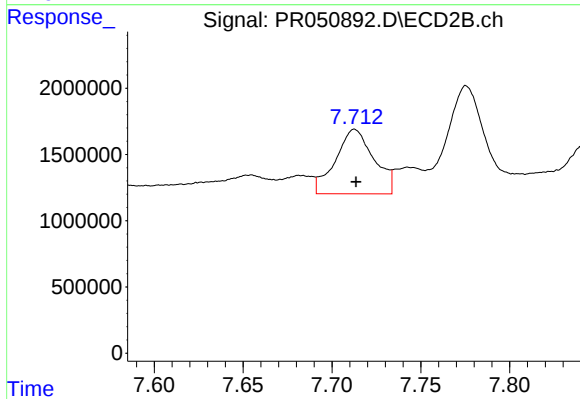
#37 AR-1262-2

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 10729255
Conc: 8.12 ng/ml



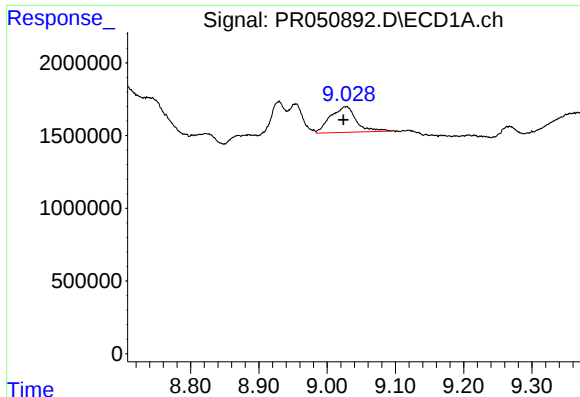
#38 AR-1262-3

R.T.: 8.930 min
Delta R.T.: 0.000 min
Response: 3051949
Conc: 4.28 ng/ml



#38 AR-1262-3

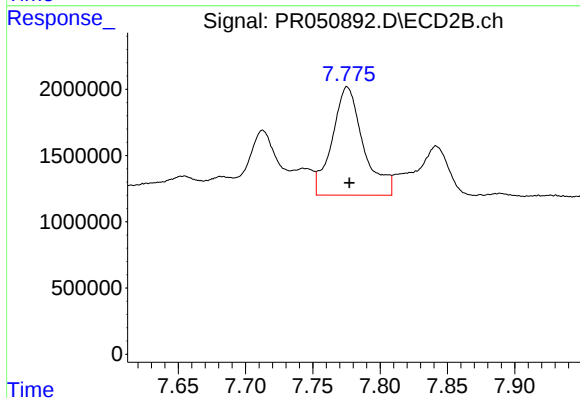
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 7340024
Conc: 14.82 ng/ml



#39 AR-1262-4

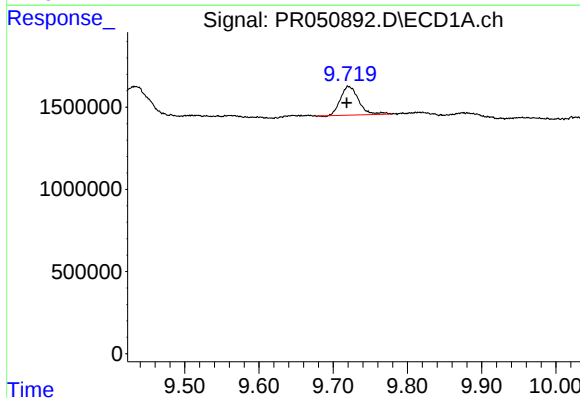
R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 4658322
Conc: 8.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



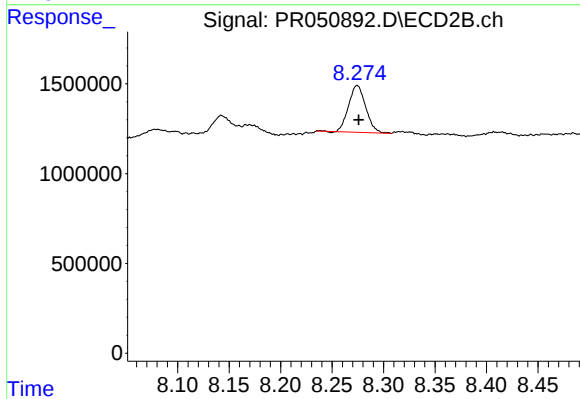
#39 AR-1262-4

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 13201012
Conc: 13.53 ng/ml



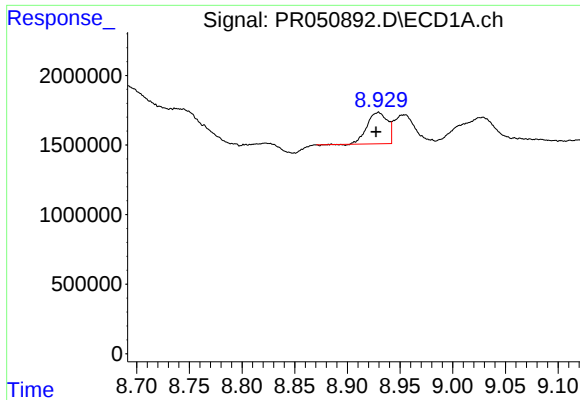
#40 AR-1262-5

R.T.: 9.720 min
Delta R.T.: 0.002 min
Response: 2979720
Conc: 7.48 ng/ml



#40 AR-1262-5

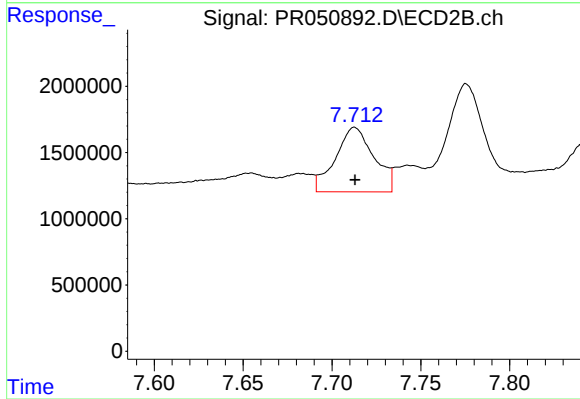
R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 3022204
Conc: 6.88 ng/ml



#41 AR-1268-1

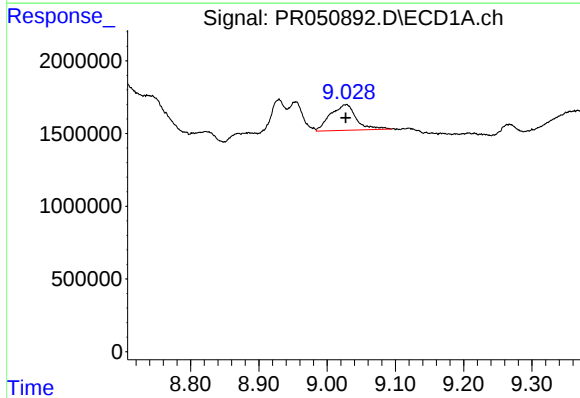
R.T.: 8.930 min
Delta R.T.: 0.002 min
Response: 3051949
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



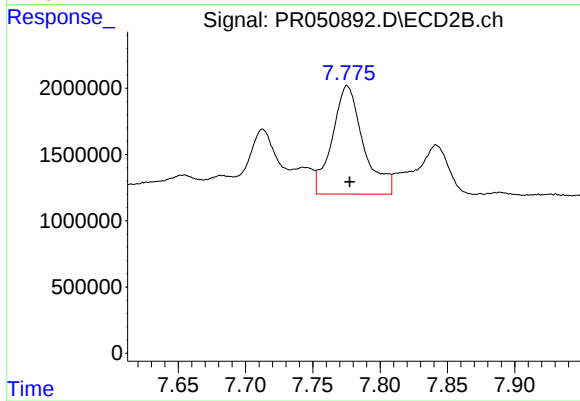
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 7340024
Conc: 4.39 ng/ml



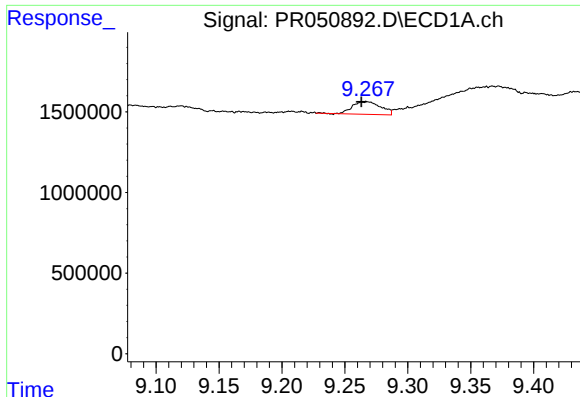
#42 AR-1268-2

R.T.: 9.028 min
Delta R.T.: 0.001 min
Response: 4658322
Conc: 3.55 ng/ml



#42 AR-1268-2

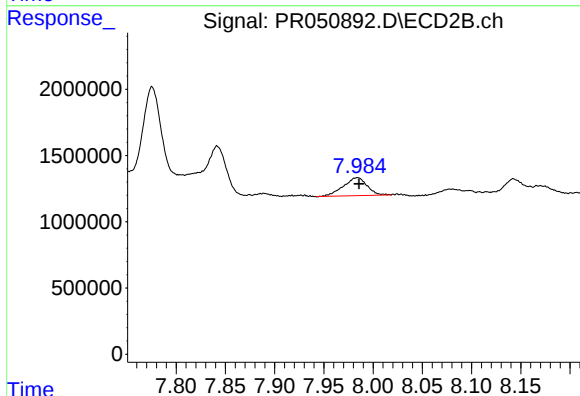
R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 13201012
Conc: 8.51 ng/ml



#43 AR-1268-3

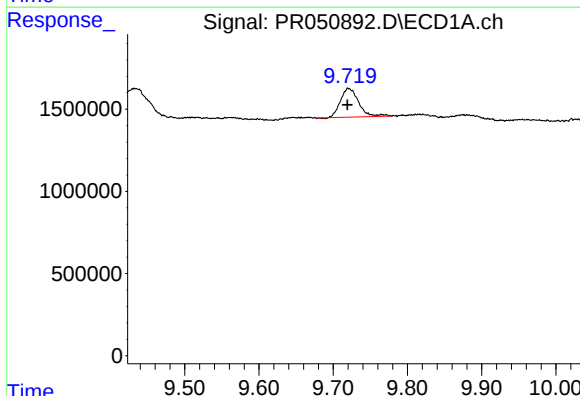
R.T.: 9.267 min
Delta R.T.: 0.004 min
Response: 1213931
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



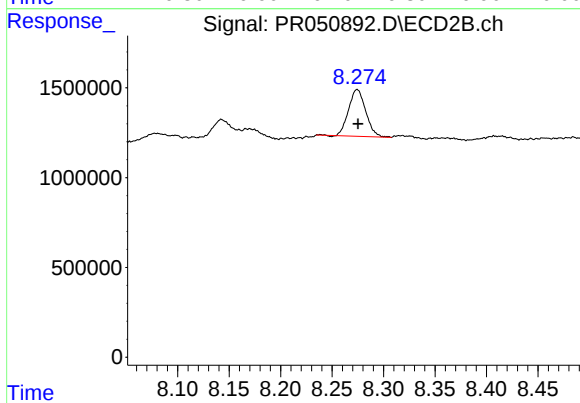
#43 AR-1268-3

R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 2286855
Conc: 1.78 ng/ml



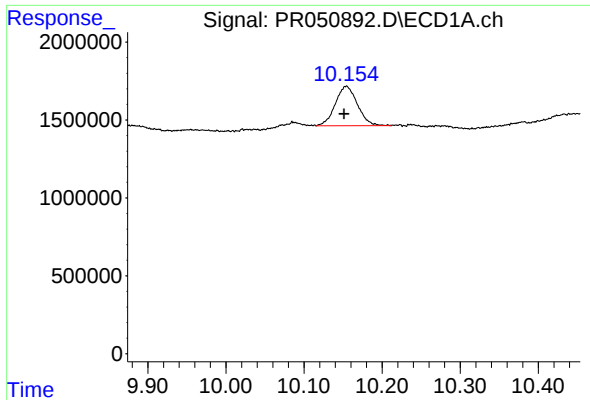
#44 AR-1268-4

R.T.: 9.720 min
Delta R.T.: 0.001 min
Response: 2979720
Conc: 6.01 ng/ml



#44 AR-1268-4

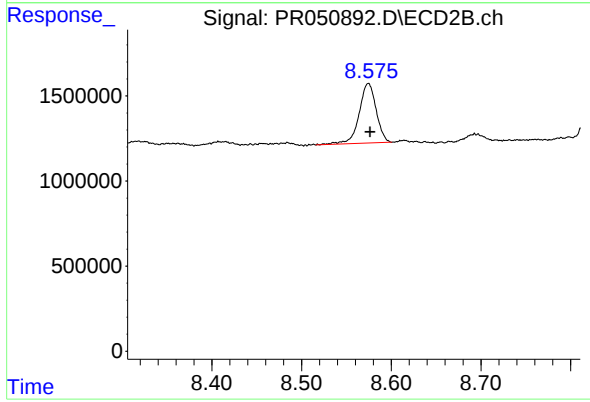
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 3022204
Conc: 5.47 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.003 min
Response: 4990778
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 4609605
Conc: 1.11 ng/ml