

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021020\
 Data File : PR044689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 10:29
 Operator : AJ\MA
 Sample : L1405-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 15:23:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 2020
 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...	4.691	3.954	155.4E6	292.5E6	21.554	19.651
2)	SA Decachlor...	10.576	9.028	472.9E6	802.9E6	63.837	59.987
Target Compounds							
5)	L1 AR-1016-3	0.000	5.296f	0	7825112	N.D.	26.400 #
6)	L1 AR-1016-4	0.000	5.296	0	7825112	N.D.	33.449 #
7)	L1 AR-1016-5	6.341	5.430f	2521345	7627632	13.039	22.896 #
9)	L2 AR-1221-2	5.001	0.000	1683185	0	29.854	N.D. #
10)	L2 AR-1221-3	5.077	0.000	1593375	0	8.258	N.D. #
11)	L3 AR-1232-1	5.077	0.000	1593375	0	11.032	N.D. #
13)	L3 AR-1232-3	0.000	5.296f	0	7825112	N.D.	65.758 #
14)	L3 AR-1232-4	0.000	5.296	0	7825112	N.D.	75.203 #
15)	L3 AR-1232-5	6.202f	5.430f	5112343	7627632	87.172	61.727 #
18)	L4 AR-1242-3	0.000	5.296f	0	7825112	N.D.	35.151 #
19)	L4 AR-1242-4	0.000	5.296	0	7825112	N.D.	36.318 #
20)	L4 AR-1242-5	6.763	5.856	10710583	30488729	61.145	83.298 #
22)	L5 AR-1248-2	6.202f	5.296	5112343	7825112	22.860	26.134
23)	L5 AR-1248-3	6.341	5.296	2521345	7825112	10.054	25.103 #
24)	L5 AR-1248-4	6.763	5.430f	10710583	7627632	35.088	18.475 #
25)	L5 AR-1248-5	6.763	5.856f	10710583	30488729	37.137	61.931 #
26)	L6 AR-1254-1	6.713	5.856	5340754	30488729	17.579	41.293 #
27)	L6 AR-1254-2	6.936	6.014	7155803	45271920	15.319	66.873 #
28)	L6 AR-1254-3	7.322	6.413	5366561	89441112	10.611	79.614 #
29)	L6 AR-1254-4	7.591	6.628	5063828	89839875	12.826	105.850 #
30)	L6 AR-1254-5	8.011	7.045	15057512	28913743	34.927	27.040
31)	L7 AR-1260-1	7.468	6.534	9612251	50028560	26.429	67.145 #
32)	L7 AR-1260-2	7.723	6.717	25611147	51247273	56.468	45.317
33)	L7 AR-1260-3	8.083	6.873	6223614	13068006	17.578	14.326
34)	L7 AR-1260-4	8.320	7.341	10760606	22413362	26.511	27.261
35)	L7 AR-1260-5	8.655	7.583	13111415	49218746	14.918	19.938 #
36)	L8 AR-1262-1	8.142	7.045	2405333	28913743	11.536	48.607 #
37)	L8 AR-1262-2	8.655	7.583	13111415	49218746	12.983	18.106 #
38)	L8 AR-1262-3	8.983	7.866	26062256	46762148	38.750	42.525
39)	L8 AR-1262-4	9.082	7.933	14925254	30890610	29.010	17.112 #
40)	L8 AR-1262-5	9.779	8.443	7158969	19634491	19.131	23.602
41)	L9 AR-1268-1	8.983	7.866	26062256	46762148	22.931	15.798 #
42)	L9 AR-1268-2	9.082	7.933	14925254	30890610	13.871	12.253
43)	L9 AR-1268-3	9.323	8.140	48249894	101.3E6	53.327	47.710
44)	L9 AR-1268-4	9.779	8.443	7158969	19634491	17.866	22.280
45)	L9 AR-1268-5	10.218	8.755	134.7E6	229.5E6	42.419	37.368

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

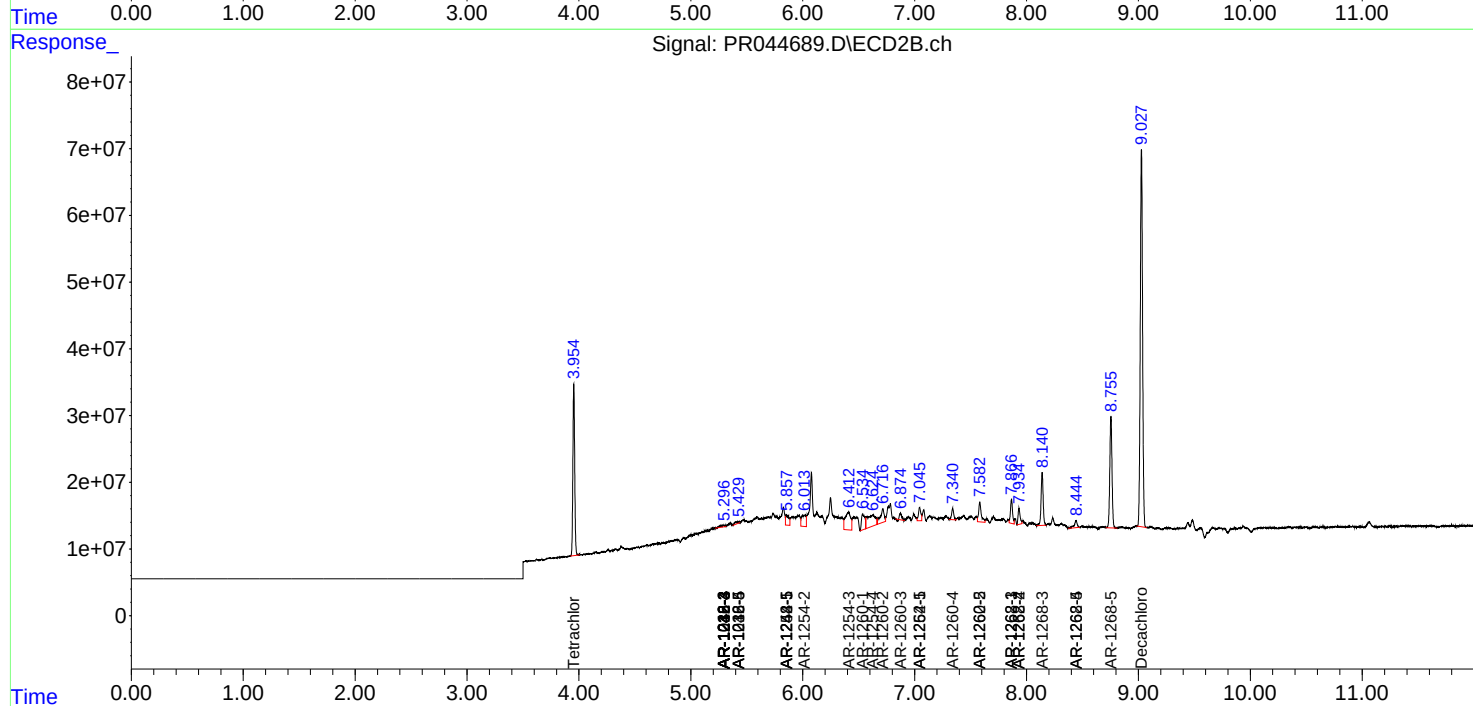
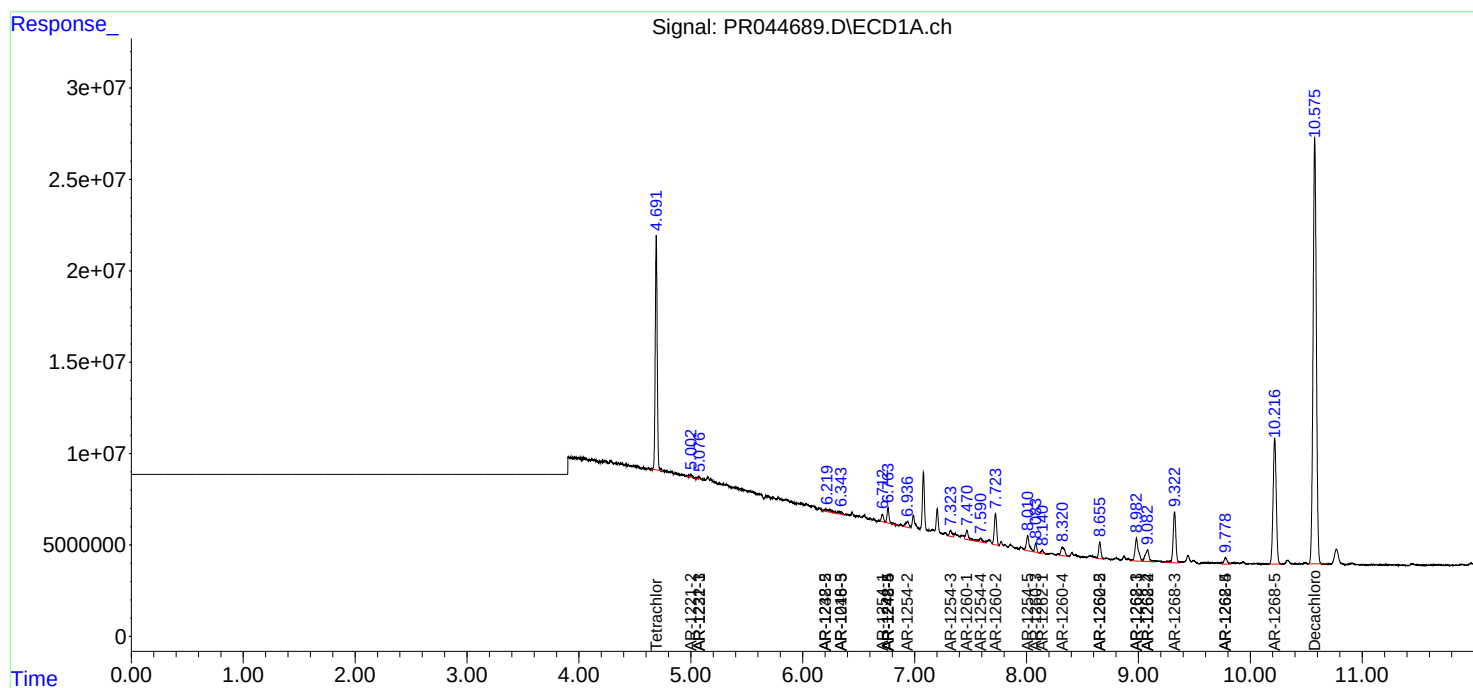
Instrument :
ECD_R
ClientSampleId :

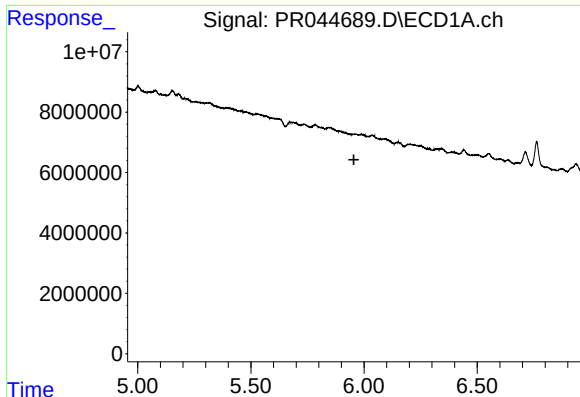
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021020\
Data File : PR044689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 10:29
Operator : AJ\MA
Sample : L1405-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 15:23:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 22:56:32 2020
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

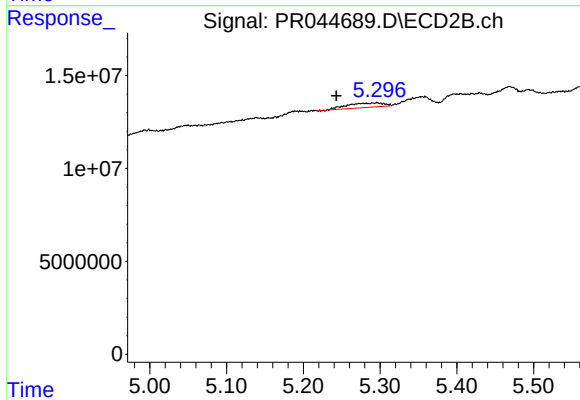




#5 AR-1016-3

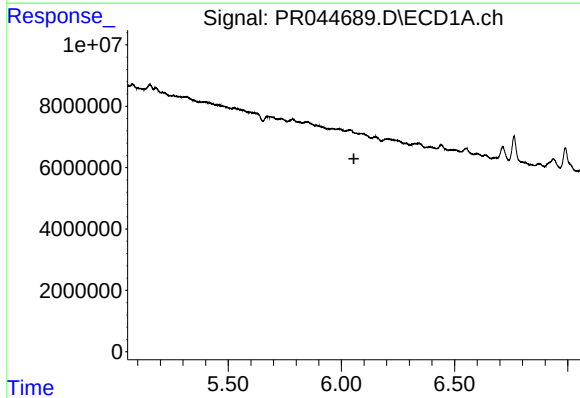
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



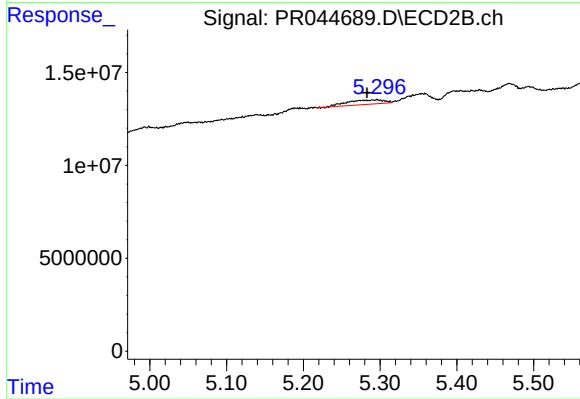
#5 AR-1016-3

R.T.: 5.296 min
Delta R.T.: 0.053 min
Response: 7825112
Conc: 26.40 ng/ml



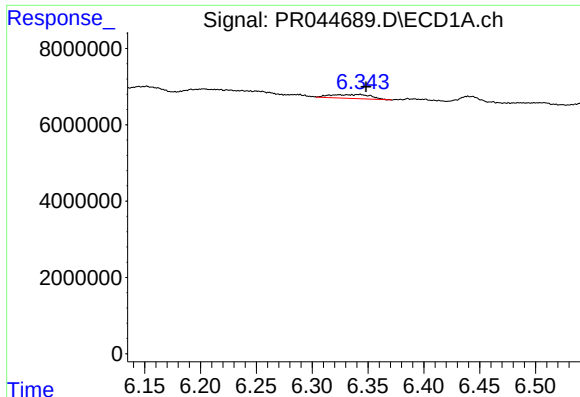
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

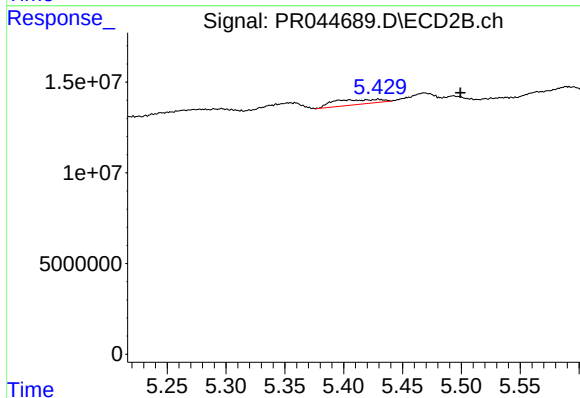
R.T.: 5.296 min
Delta R.T.: 0.013 min
Response: 7825112
Conc: 33.45 ng/ml



#7 AR-1016-5

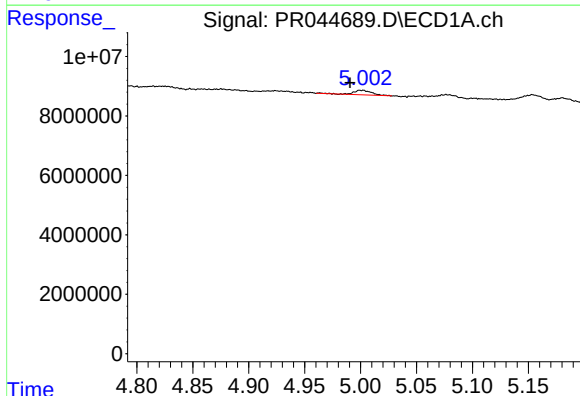
R.T.: 6.341 min
Delta R.T.: -0.007 min
Response: 2521345
Conc: 13.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



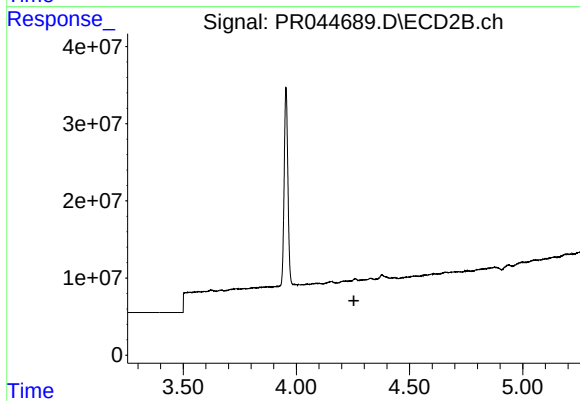
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.069 min
Response: 7627632
Conc: 22.90 ng/ml



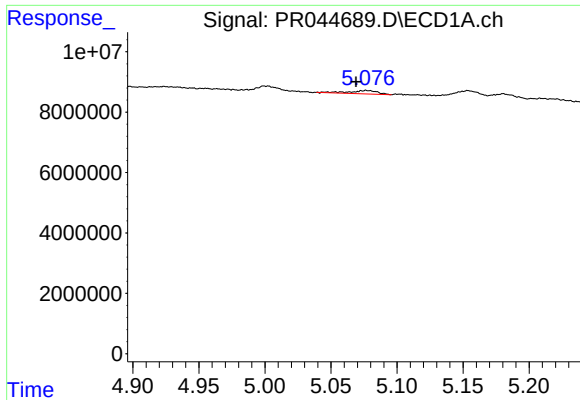
#9 AR-1221-2

R.T.: 5.001 min
Delta R.T.: 0.010 min
Response: 1683185
Conc: 29.85 ng/ml



#9 AR-1221-2

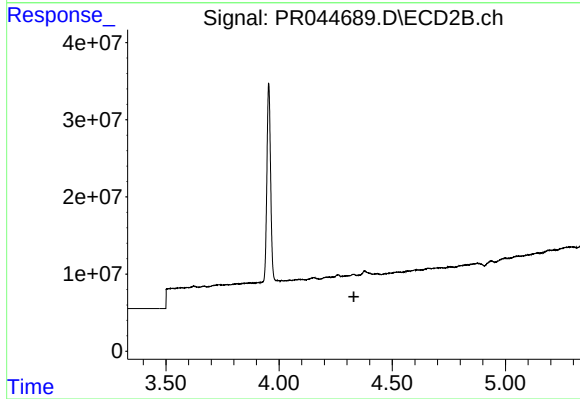
R.T.: 0.000 min
Exp R.T.: 4.254 min
Response: 0
Conc: N.D.



#10 AR-1221-3

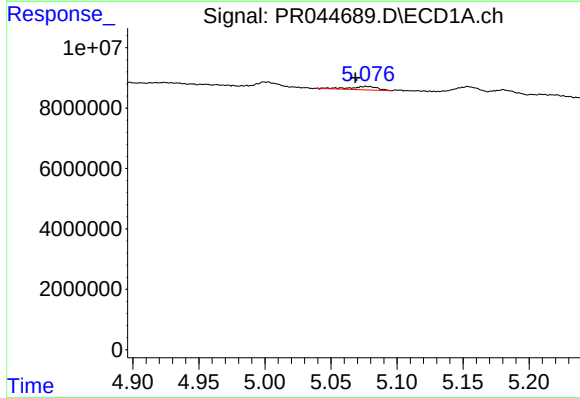
R.T.: 5.077 min
Delta R.T.: 0.008 min
Response: 1593375
Conc: 8.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



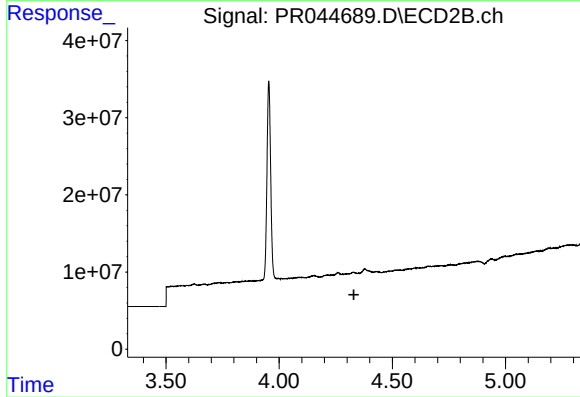
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



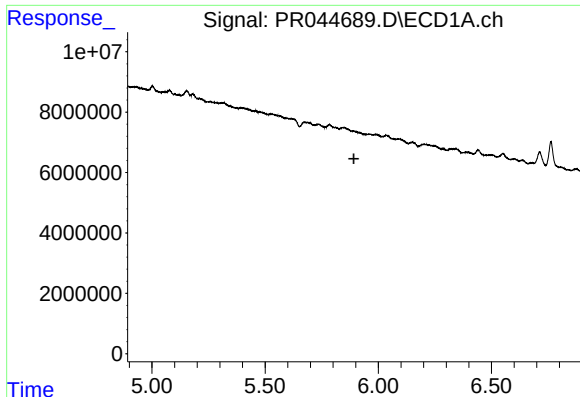
#11 AR-1232-1

R.T.: 5.077 min
Delta R.T.: 0.008 min
Response: 1593375
Conc: 11.03 ng/ml



#11 AR-1232-1

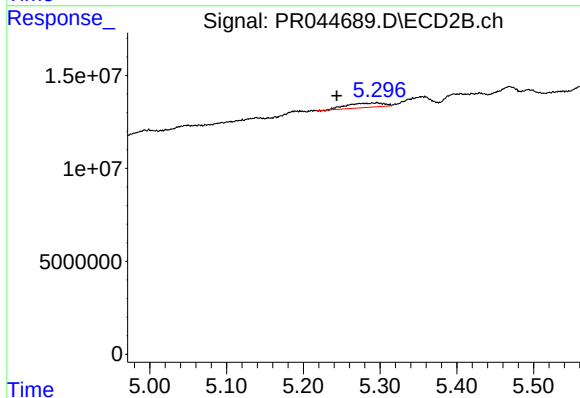
R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#13 AR-1232-3

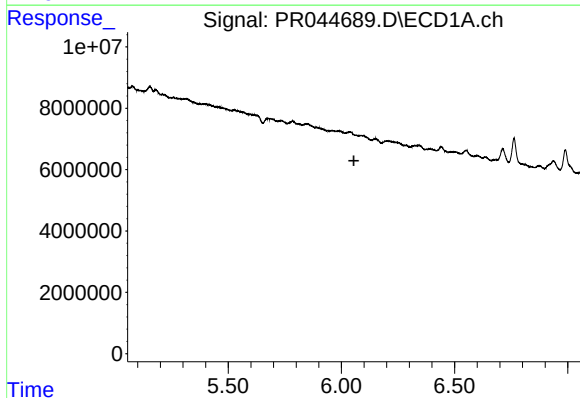
R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



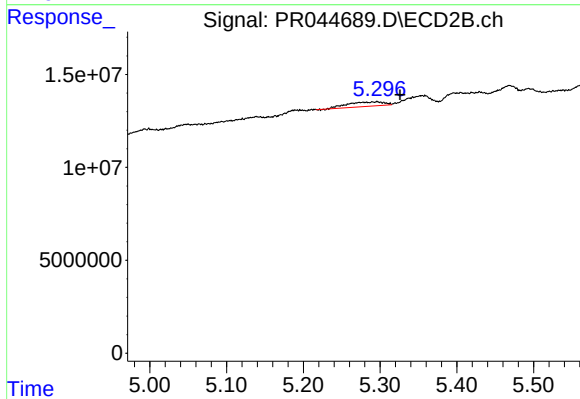
#13 AR-1232-3

R.T.: 5.296 min
Delta R.T.: 0.053 min
Response: 7825112
Conc: 65.76 ng/ml



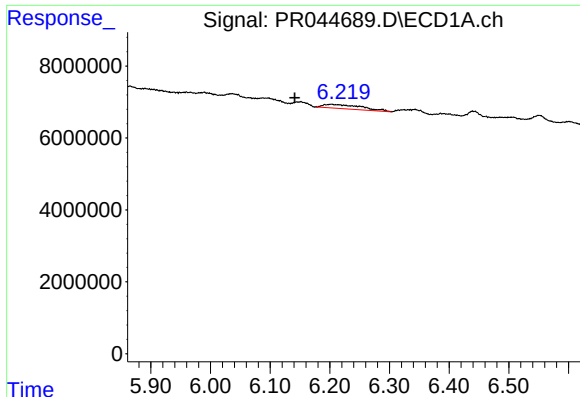
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#14 AR-1232-4

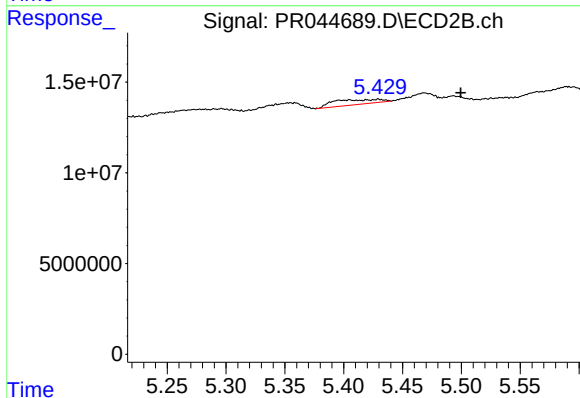
R.T.: 5.296 min
Delta R.T.: -0.030 min
Response: 7825112
Conc: 75.20 ng/ml



#15 AR-1232-5

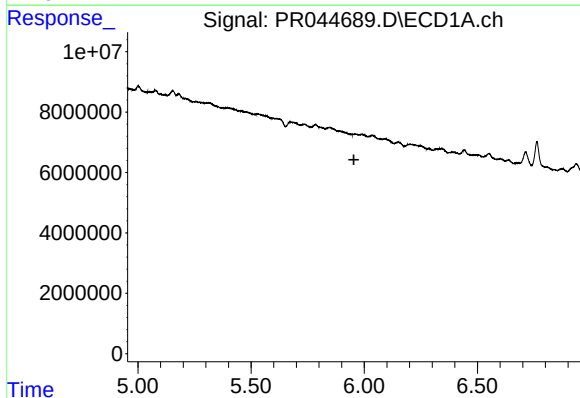
R.T.: 6.202 min
Delta R.T.: 0.061 min
Response: 5112343
Conc: 87.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



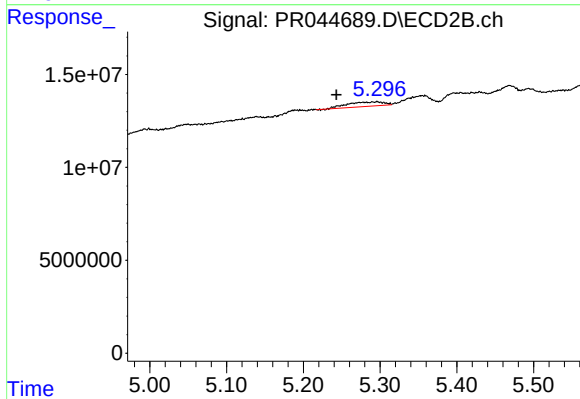
#15 AR-1232-5

R.T.: 5.430 min
Delta R.T.: -0.070 min
Response: 7627632
Conc: 61.73 ng/ml



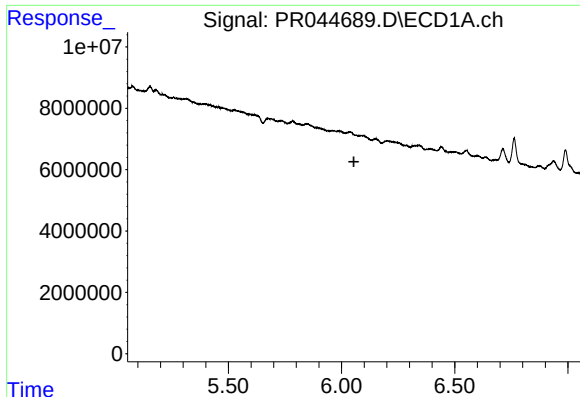
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#18 AR-1242-3

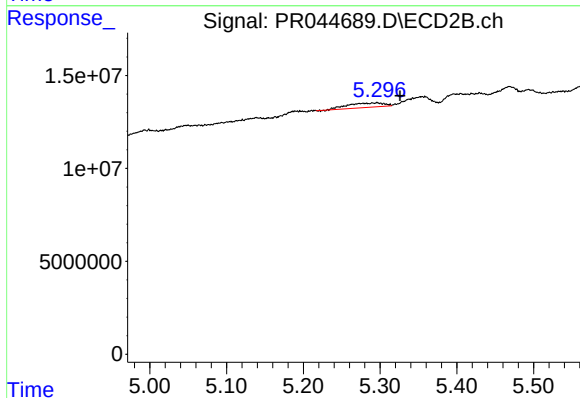
R.T.: 5.296 min
Delta R.T.: 0.053 min
Response: 7825112
Conc: 35.15 ng/ml



#19 AR-1242-4

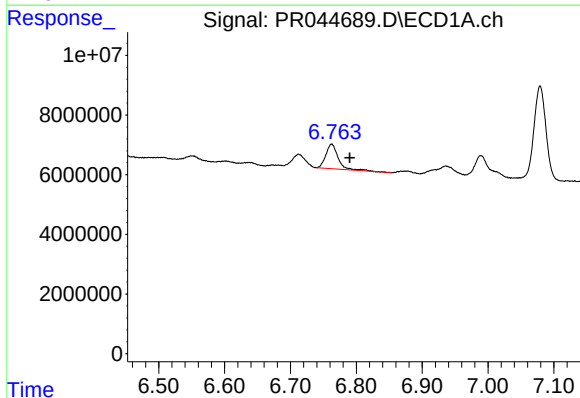
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



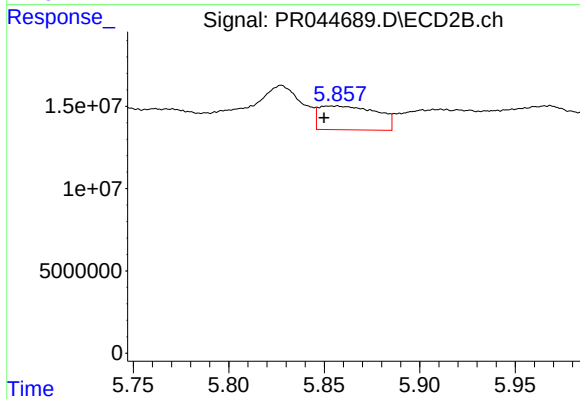
#19 AR-1242-4

R.T.: 5.296 min
Delta R.T.: -0.030 min
Response: 7825112
Conc: 36.32 ng/ml



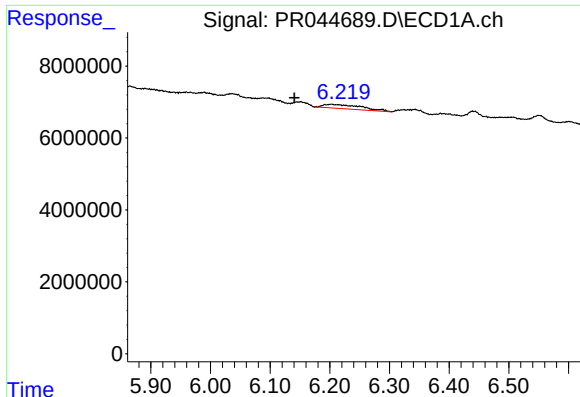
#20 AR-1242-5

R.T.: 6.763 min
Delta R.T.: -0.028 min
Response: 10710583
Conc: 61.15 ng/ml



#20 AR-1242-5

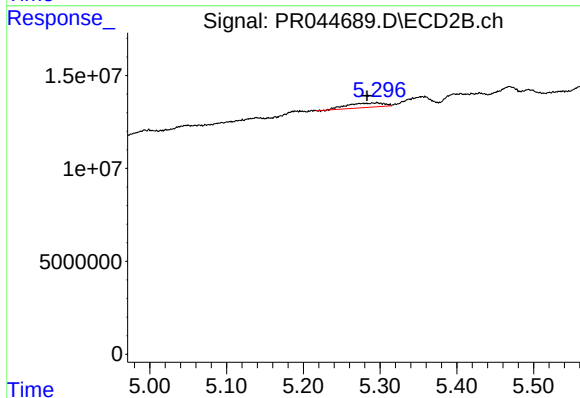
R.T.: 5.856 min
Delta R.T.: 0.006 min
Response: 30488729
Conc: 83.30 ng/ml



#22 AR-1248-2

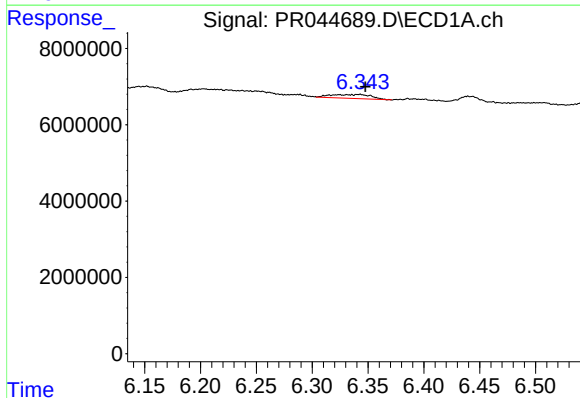
R.T.: 6.202 min
Delta R.T.: 0.062 min
Response: 5112343
Conc: 22.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



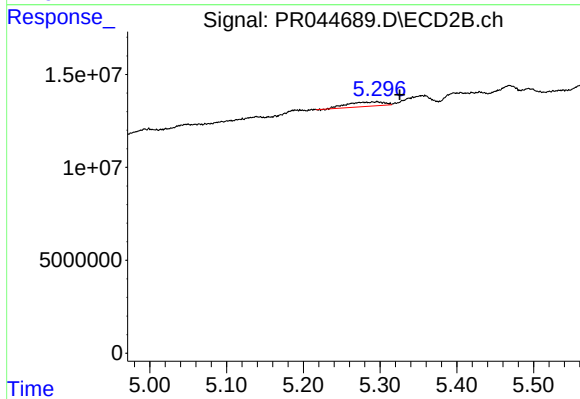
#22 AR-1248-2

R.T.: 5.296 min
Delta R.T.: 0.013 min
Response: 7825112
Conc: 26.13 ng/ml



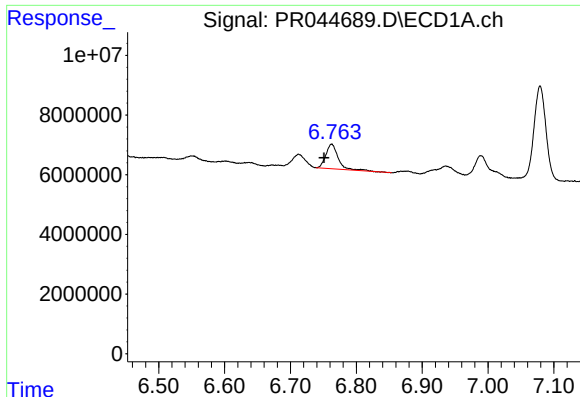
#23 AR-1248-3

R.T.: 6.341 min
Delta R.T.: -0.006 min
Response: 2521345
Conc: 10.05 ng/ml



#23 AR-1248-3

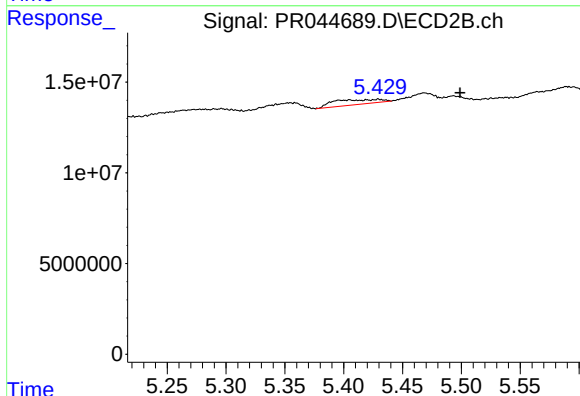
R.T.: 5.296 min
Delta R.T.: -0.029 min
Response: 7825112
Conc: 25.10 ng/ml



#24 AR-1248-4

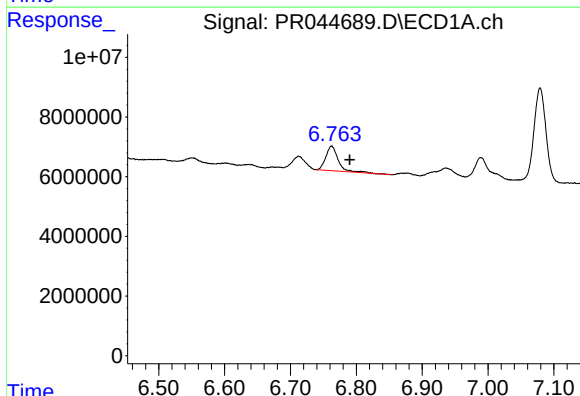
R.T.: 6.763 min
Delta R.T.: 0.011 min
Response: 10710583
Conc: 35.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



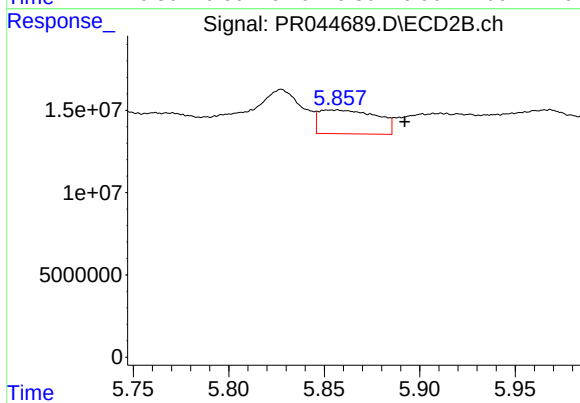
#24 AR-1248-4

R.T.: 5.430 min
Delta R.T.: -0.069 min
Response: 7627632
Conc: 18.47 ng/ml



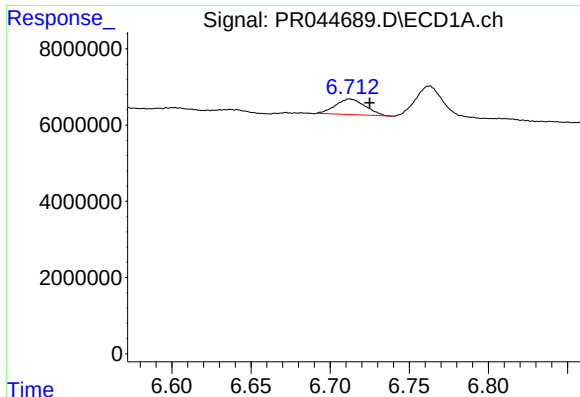
#25 AR-1248-5

R.T.: 6.763 min
Delta R.T.: -0.028 min
Response: 10710583
Conc: 37.14 ng/ml



#25 AR-1248-5

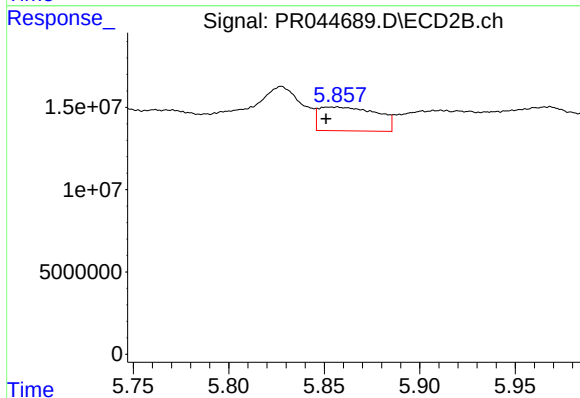
R.T.: 5.856 min
Delta R.T.: -0.036 min
Response: 30488729
Conc: 61.93 ng/ml



#26 AR-1254-1

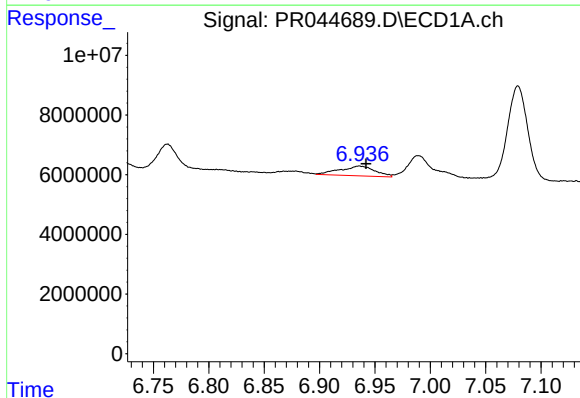
R.T.: 6.713 min
Delta R.T.: -0.013 min
Response: 5340754
Conc: 17.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



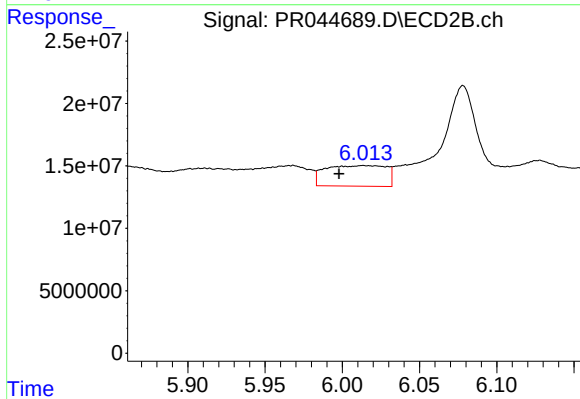
#26 AR-1254-1

R.T.: 5.856 min
Delta R.T.: 0.005 min
Response: 30488729
Conc: 41.29 ng/ml



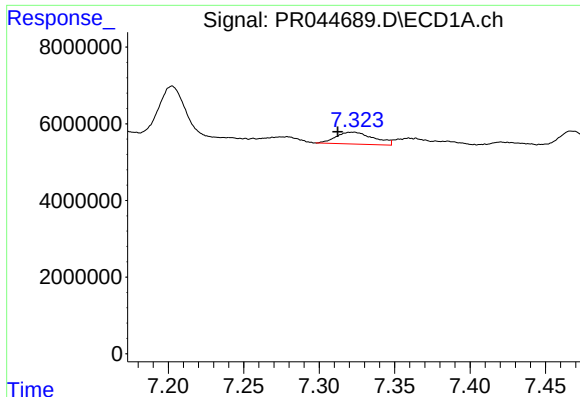
#27 AR-1254-2

R.T.: 6.936 min
Delta R.T.: -0.006 min
Response: 7155803
Conc: 15.32 ng/ml



#27 AR-1254-2

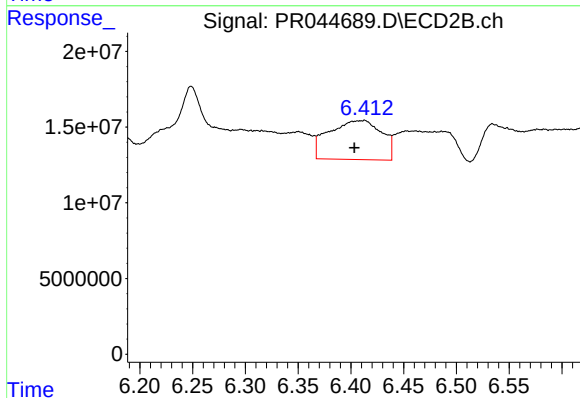
R.T.: 6.014 min
Delta R.T.: 0.016 min
Response: 45271920
Conc: 66.87 ng/ml



#28 AR-1254-3

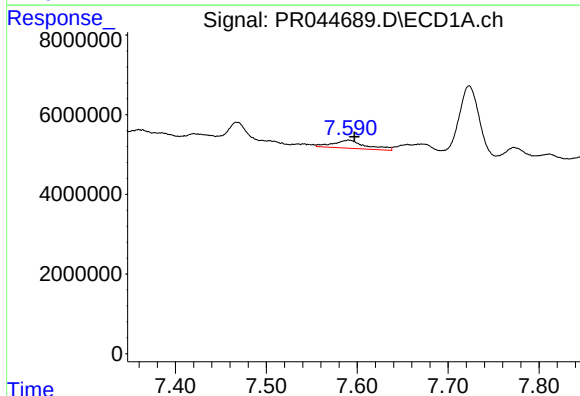
R.T.: 7.322 min
Delta R.T.: 0.010 min
Response: 5366561
Conc: 10.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



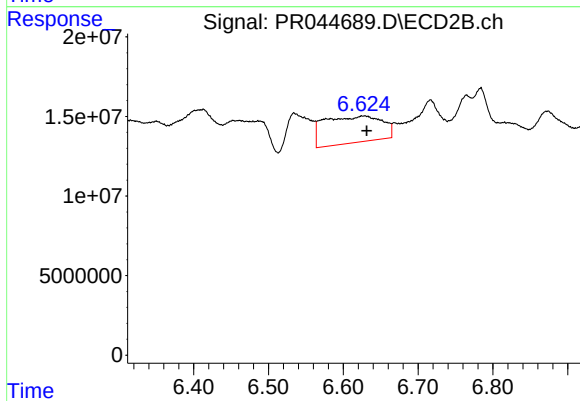
#28 AR-1254-3

R.T.: 6.413 min
Delta R.T.: 0.009 min
Response: 89441112
Conc: 79.61 ng/ml



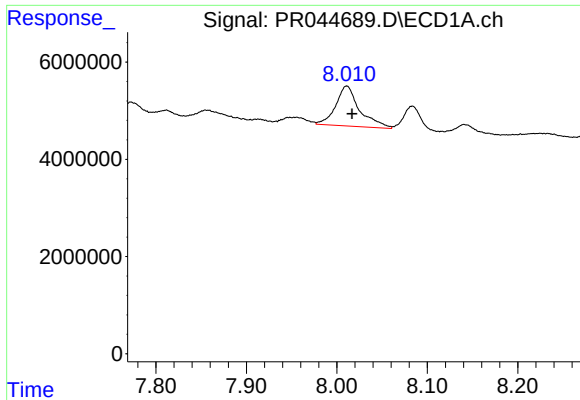
#29 AR-1254-4

R.T.: 7.591 min
Delta R.T.: -0.007 min
Response: 5063828
Conc: 12.83 ng/ml



#29 AR-1254-4

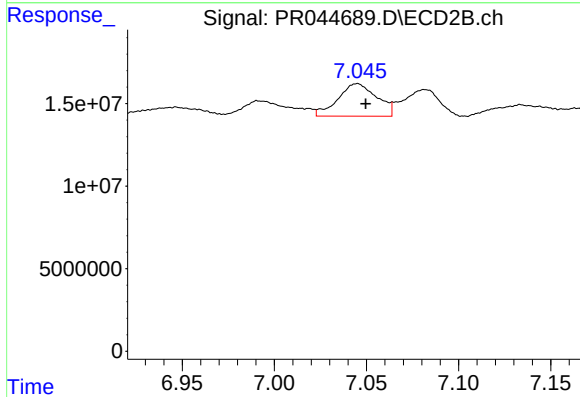
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 89839875
Conc: 105.85 ng/ml



#30 AR-1254-5

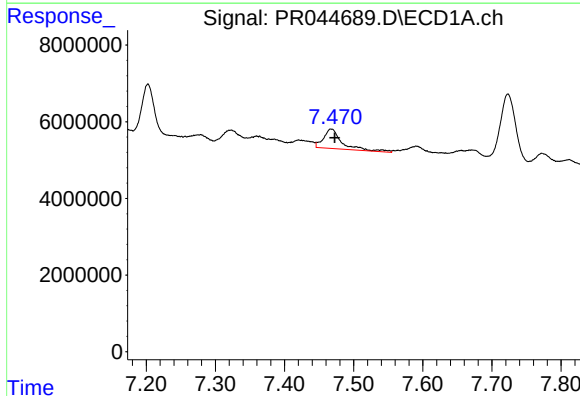
R.T.: 8.011 min
Delta R.T.: -0.006 min
Response: 15057512
Conc: 34.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



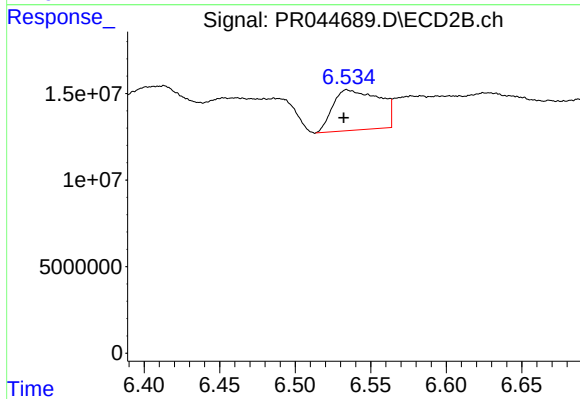
#30 AR-1254-5

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 28913743
Conc: 27.04 ng/ml



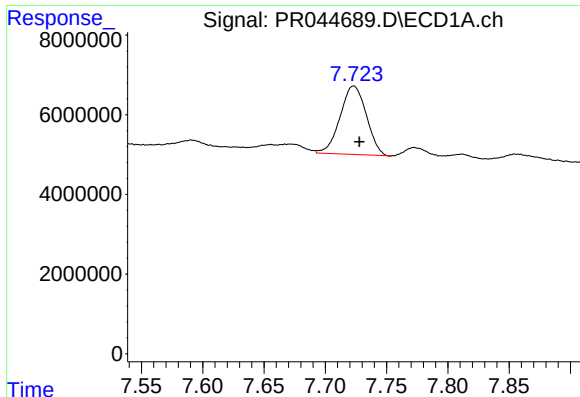
#31 AR-1260-1

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 9612251
Conc: 26.43 ng/ml



#31 AR-1260-1

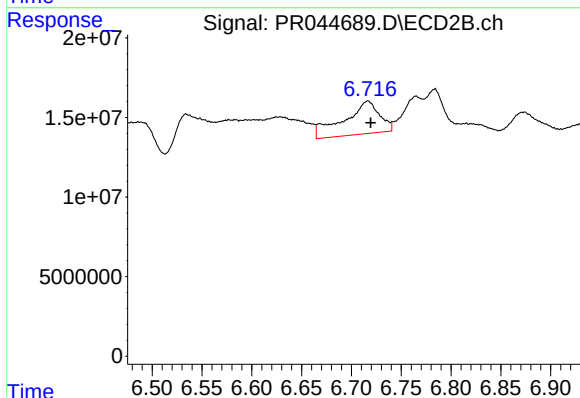
R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 50028560
Conc: 67.15 ng/ml



#32 AR-1260-2

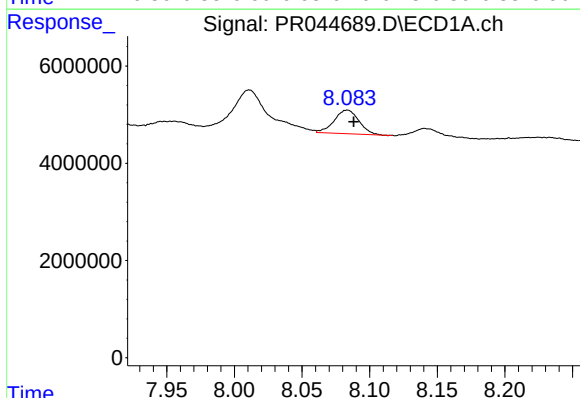
R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 25611147
Conc: 56.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



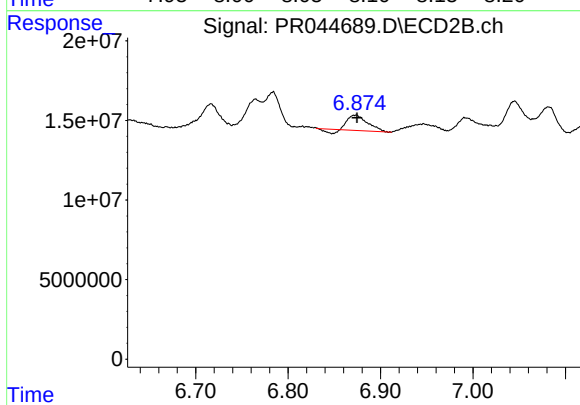
#32 AR-1260-2

R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 51247273
Conc: 45.32 ng/ml



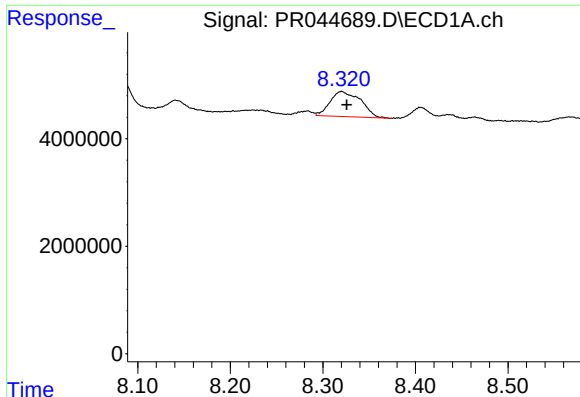
#33 AR-1260-3

R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 6223614
Conc: 17.58 ng/ml



#33 AR-1260-3

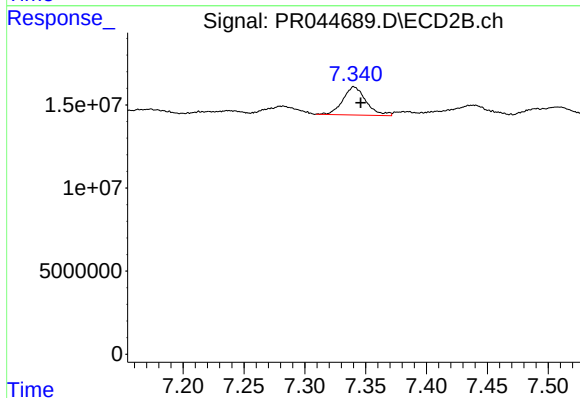
R.T.: 6.873 min
Delta R.T.: -0.001 min
Response: 13068006
Conc: 14.33 ng/ml



#34 AR-1260-4

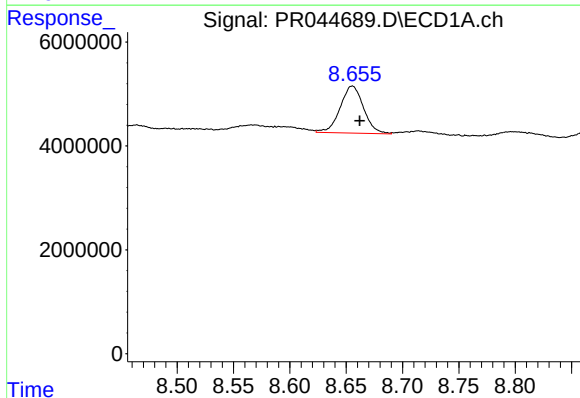
R.T.: 8.320 min
Delta R.T.: -0.005 min
Response: 10760606
Conc: 26.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



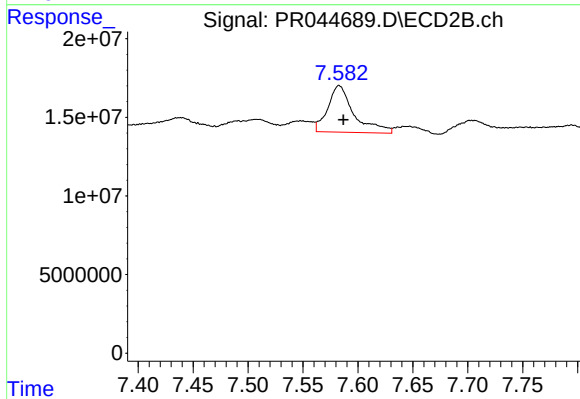
#34 AR-1260-4

R.T.: 7.341 min
Delta R.T.: -0.005 min
Response: 22413362
Conc: 27.26 ng/ml



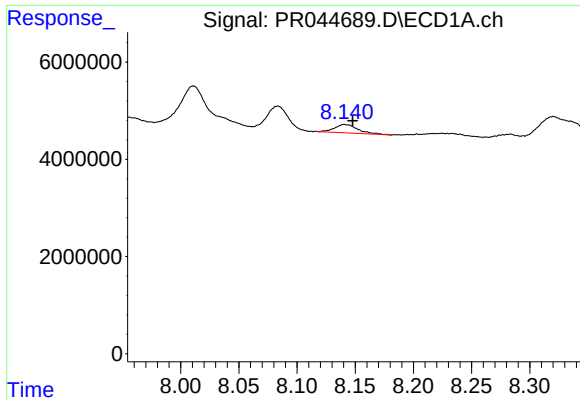
#35 AR-1260-5

R.T.: 8.655 min
Delta R.T.: -0.007 min
Response: 13111415
Conc: 14.92 ng/ml



#35 AR-1260-5

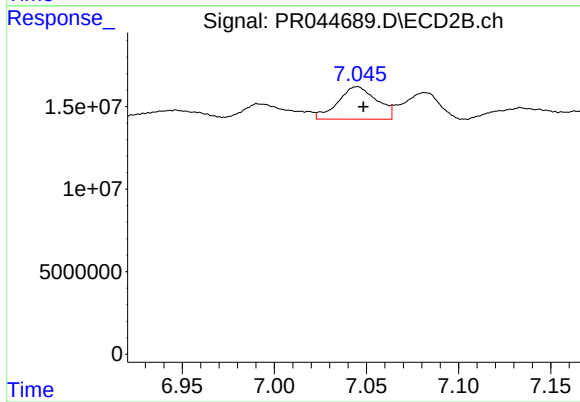
R.T.: 7.583 min
Delta R.T.: -0.004 min
Response: 49218746
Conc: 19.94 ng/ml



#36 AR-1262-1

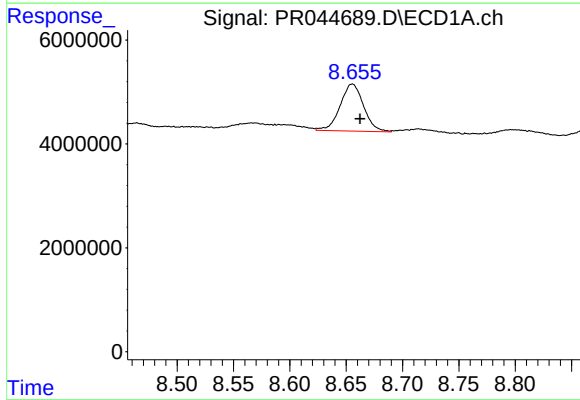
R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 2405333
Conc: 11.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



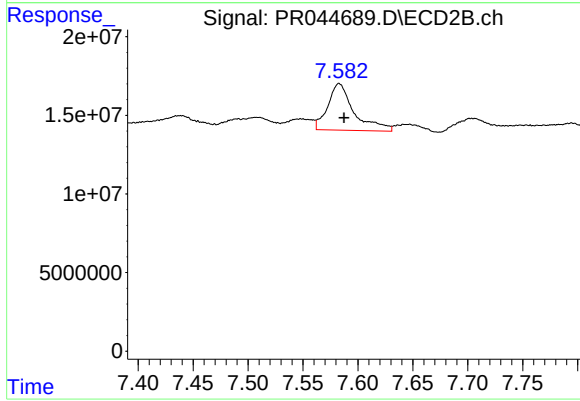
#36 AR-1262-1

R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 28913743
Conc: 48.61 ng/ml



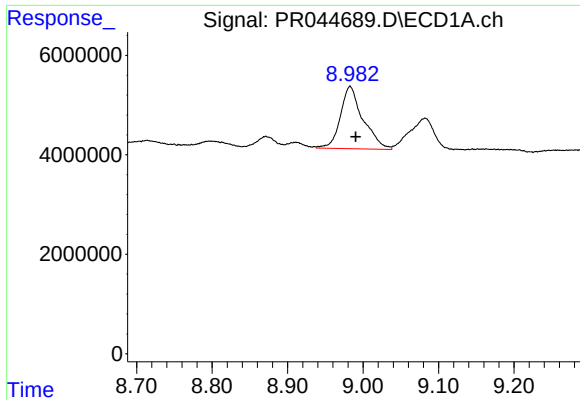
#37 AR-1262-2

R.T.: 8.655 min
Delta R.T.: -0.007 min
Response: 13111415
Conc: 12.98 ng/ml



#37 AR-1262-2

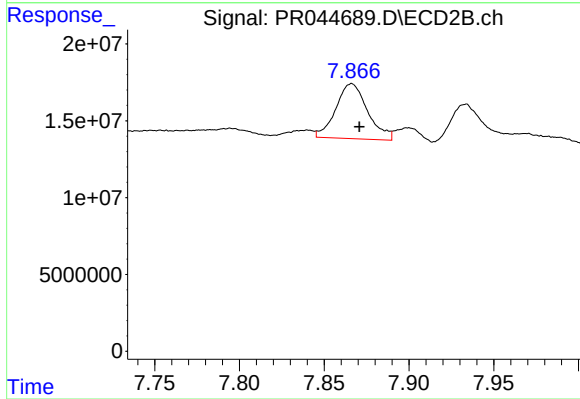
R.T.: 7.583 min
Delta R.T.: -0.004 min
Response: 49218746
Conc: 18.11 ng/ml



#38 AR-1262-3

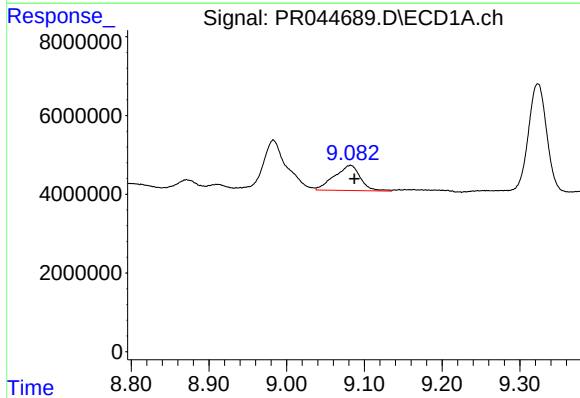
R.T.: 8.983 min
Delta R.T.: -0.007 min
Response: 26062256
Conc: 38.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



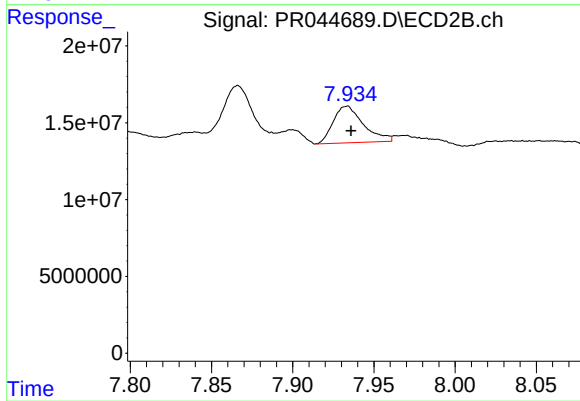
#38 AR-1262-3

R.T.: 7.866 min
Delta R.T.: -0.005 min
Response: 46762148
Conc: 42.52 ng/ml



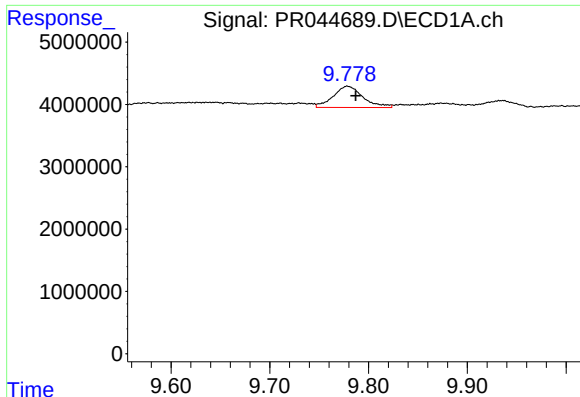
#39 AR-1262-4

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 14925254
Conc: 29.01 ng/ml



#39 AR-1262-4

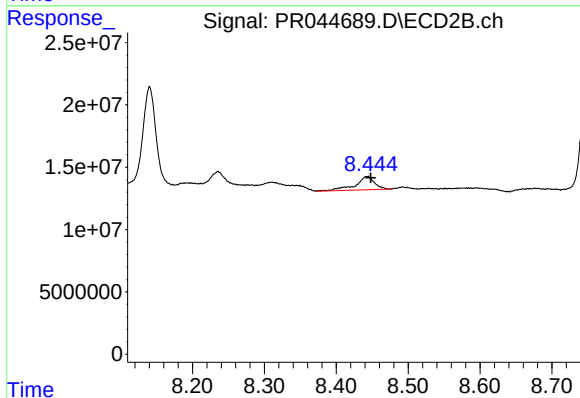
R.T.: 7.933 min
Delta R.T.: -0.003 min
Response: 30890610
Conc: 17.11 ng/ml



#40 AR-1262-5

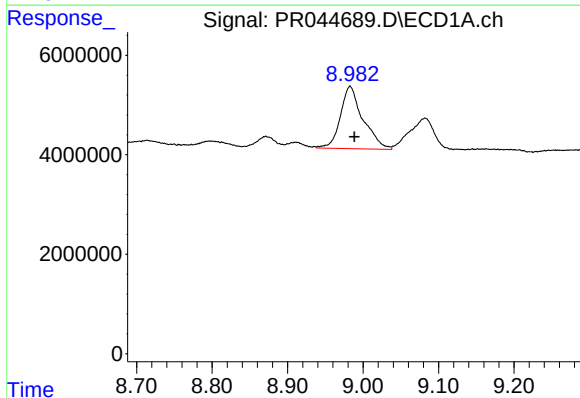
R.T.: 9.779 min
Delta R.T.: -0.008 min
Response: 7158969
Conc: 19.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



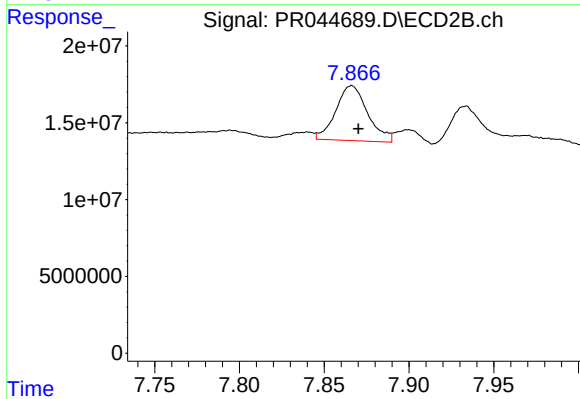
#40 AR-1262-5

R.T.: 8.443 min
Delta R.T.: -0.005 min
Response: 19634491
Conc: 23.60 ng/ml



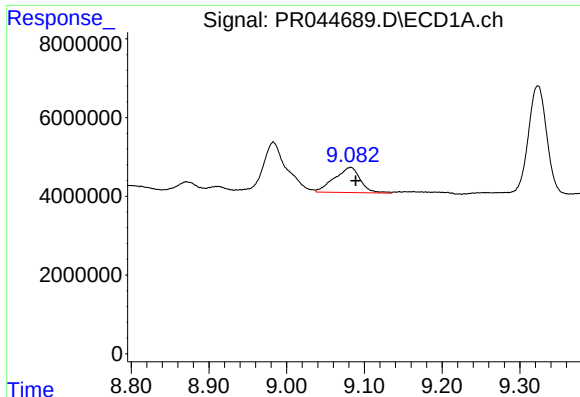
#41 AR-1268-1

R.T.: 8.983 min
Delta R.T.: -0.006 min
Response: 26062256
Conc: 22.93 ng/ml



#41 AR-1268-1

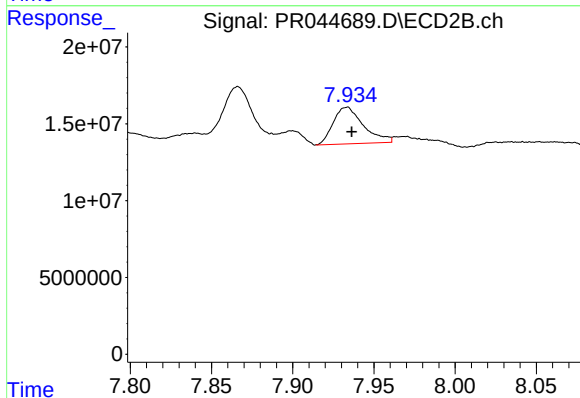
R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 46762148
Conc: 15.80 ng/ml



#42 AR-1268-2

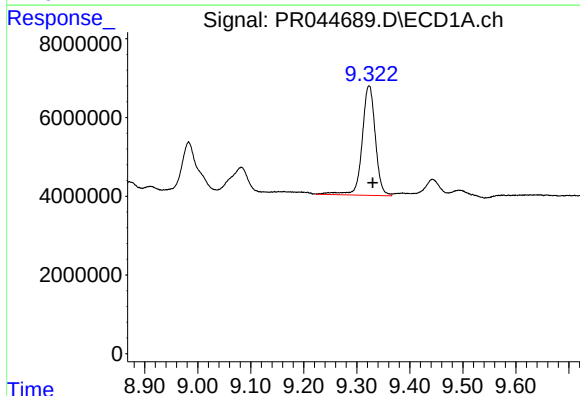
R.T.: 9.082 min
Delta R.T.: -0.007 min
Response: 14925254
Conc: 13.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



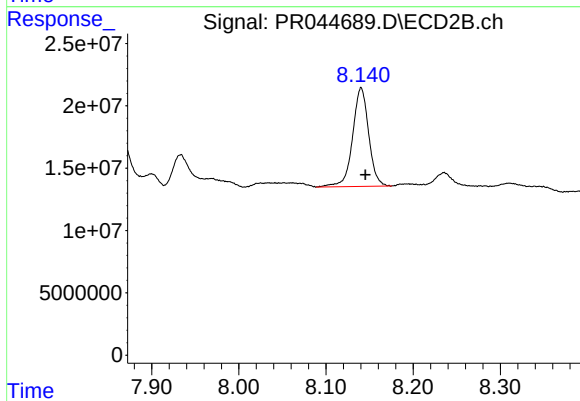
#42 AR-1268-2

R.T.: 7.933 min
Delta R.T.: -0.003 min
Response: 30890610
Conc: 12.25 ng/ml



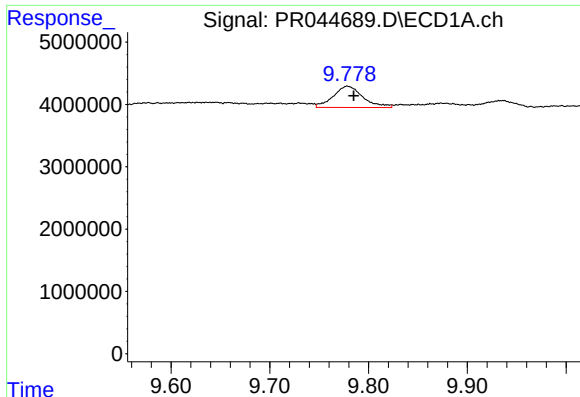
#43 AR-1268-3

R.T.: 9.323 min
Delta R.T.: -0.007 min
Response: 48249894
Conc: 53.33 ng/ml



#43 AR-1268-3

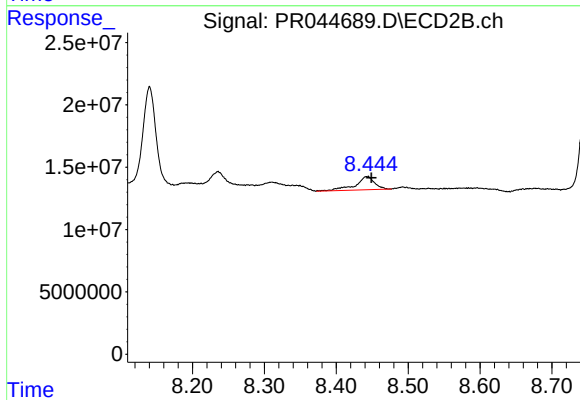
R.T.: 8.140 min
Delta R.T.: -0.005 min
Response: 101348185
Conc: 47.71 ng/ml



#44 AR-1268-4

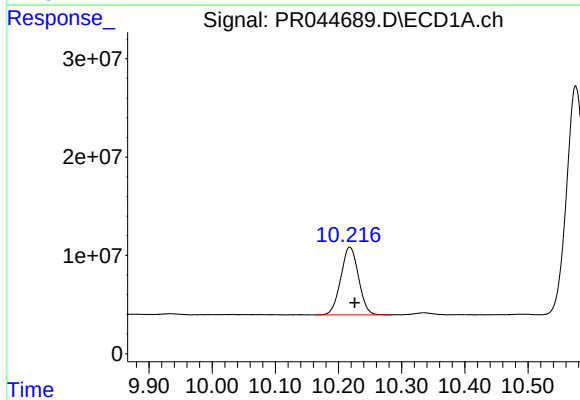
R.T.: 9.779 min
Delta R.T.: -0.006 min
Response: 7158969
Conc: 17.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



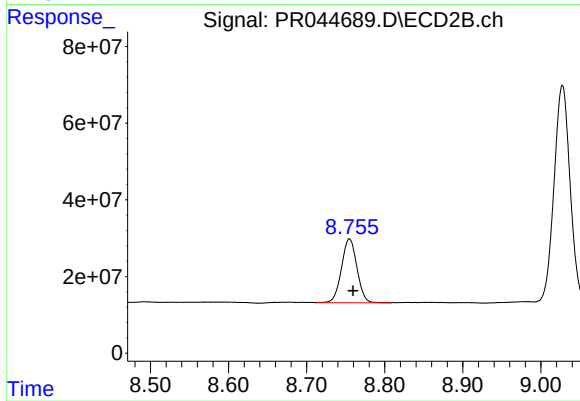
#44 AR-1268-4

R.T.: 8.443 min
Delta R.T.: -0.006 min
Response: 19634491
Conc: 22.28 ng/ml



#45 AR-1268-5

R.T.: 10.218 min
Delta R.T.: -0.008 min
Response: 134685553
Conc: 42.42 ng/ml



#45 AR-1268-5

R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 229490815
Conc: 37.37 ng/ml