

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
 Data File : PR050853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 12:55
 Operator : DD\AJ
 Sample : AIBLK64
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK065

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 08:01:24 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...	4.644	3.814	145.9E6	145.7E6	22.863	22.406
2)	SA Decachlor...	10.535	8.849	246.9E6	225.8E6	33.986	29.116
Target Compounds							
3)	L1 AR-1016-1	5.780	4.857f	1481804	939314	5.442	3.902 #
4)	L1 AR-1016-2	5.780f	4.857f	1481804	939314	3.854	2.559 #
7)	L1 AR-1016-5	6.334f	5.347	6015412	927221	31.016	4.531 #
9)	L2 AR-1221-2	4.956	4.115	2140101	1953166	42.114	39.073
10)	L2 AR-1221-3	4.956f	0.000	2140101	0	12.630	N.D. #
11)	L3 AR-1232-1	4.956f	0.000	2140101	0	15.401	N.D. #
12)	L3 AR-1232-2	0.000	4.857f	0	939314	N.D.	6.264 #
13)	L3 AR-1232-3	5.780f	0.000	1481804	0	9.429	N.D. #
14)	L3 AR-1232-4	0.000	5.214f	0	7675681	N.D.	109.310 #
15)	L3 AR-1232-5	0.000	5.347	0	927221	N.D.	11.805 #
16)	L4 AR-1242-1	5.780	4.857f	1481804	939314	6.123	4.251 #
17)	L4 AR-1242-2	5.780f	4.857f	1481804	939314	4.304	2.867 #
19)	L4 AR-1242-4	0.000	5.214f	0	7675681	N.D.	45.523 #
20)	L4 AR-1242-5	6.747	0.000	13434486	0	67.356	N.D. #
21)	L5 AR-1248-1	5.780	4.857f	1481804	939314	9.298	6.333 #
23)	L5 AR-1248-3	6.334f	5.214f	6015412	7675681	22.832	34.414 #
24)	L5 AR-1248-4	6.693	5.347	21836506	927221	68.440	3.363 #
25)	L5 AR-1248-5	6.747	0.000	13434486	0	43.836	N.D. #
26)	L6 AR-1254-1	6.693	0.000	21836506	0	50.264	N.D. #
28)	L6 AR-1254-3	7.206f	0.000	20520302	0	26.846	N.D. #
29)	L6 AR-1254-4	0.000	6.448	0	8964646	N.D.	15.071 #
30)	L6 AR-1254-5	7.990	6.924	21966308	68264436	34.842	78.403 #
31)	L7 AR-1260-1	7.403	6.400	21348644	16020826	60.063	39.826 #
32)	L7 AR-1260-2	7.679	6.546	2894240	1845787	6.696	3.782 #
33)	L7 AR-1260-3	7.990f	0.000	21966308	0	67.941	N.D. #
34)	L7 AR-1260-4	8.248	7.160	1500839	61869238	3.907	155.046 #
35)	L7 AR-1260-5	8.596	7.465f	2084913	96098216	2.602	98.687 #
36)	L8 AR-1262-1	7.990f	6.860	21966308	27871972	38.187	78.530 #
37)	L8 AR-1262-2	8.596	7.465f	2084913	96098216	1.905	72.743 #
38)	L8 AR-1262-3	0.000	7.724	0	1840975	N.D.	3.717 #
39)	L8 AR-1262-4	9.075f	7.751	32282536	2124881	61.072	2.179 #
40)	L8 AR-1262-5	0.000	8.261	0	2708017	N.D.	6.164 #
41)	L9 AR-1268-1	0.000	7.724	0	1840975	N.D.	1.100 #
42)	L9 AR-1268-2	9.075f	7.751	32282536	2124881	24.595	1.369 #
43)	L9 AR-1268-3	9.261	7.974	47447938	11046445	42.192	8.578 #
44)	L9 AR-1268-4	0.000	8.261	0	2708017	N.D.	4.904 #
45)	L9 AR-1268-5	10.136	8.642f	15244028	-5629486	3.927	N.D. #

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

Instrument :

ECD_R

ClientSampleId :

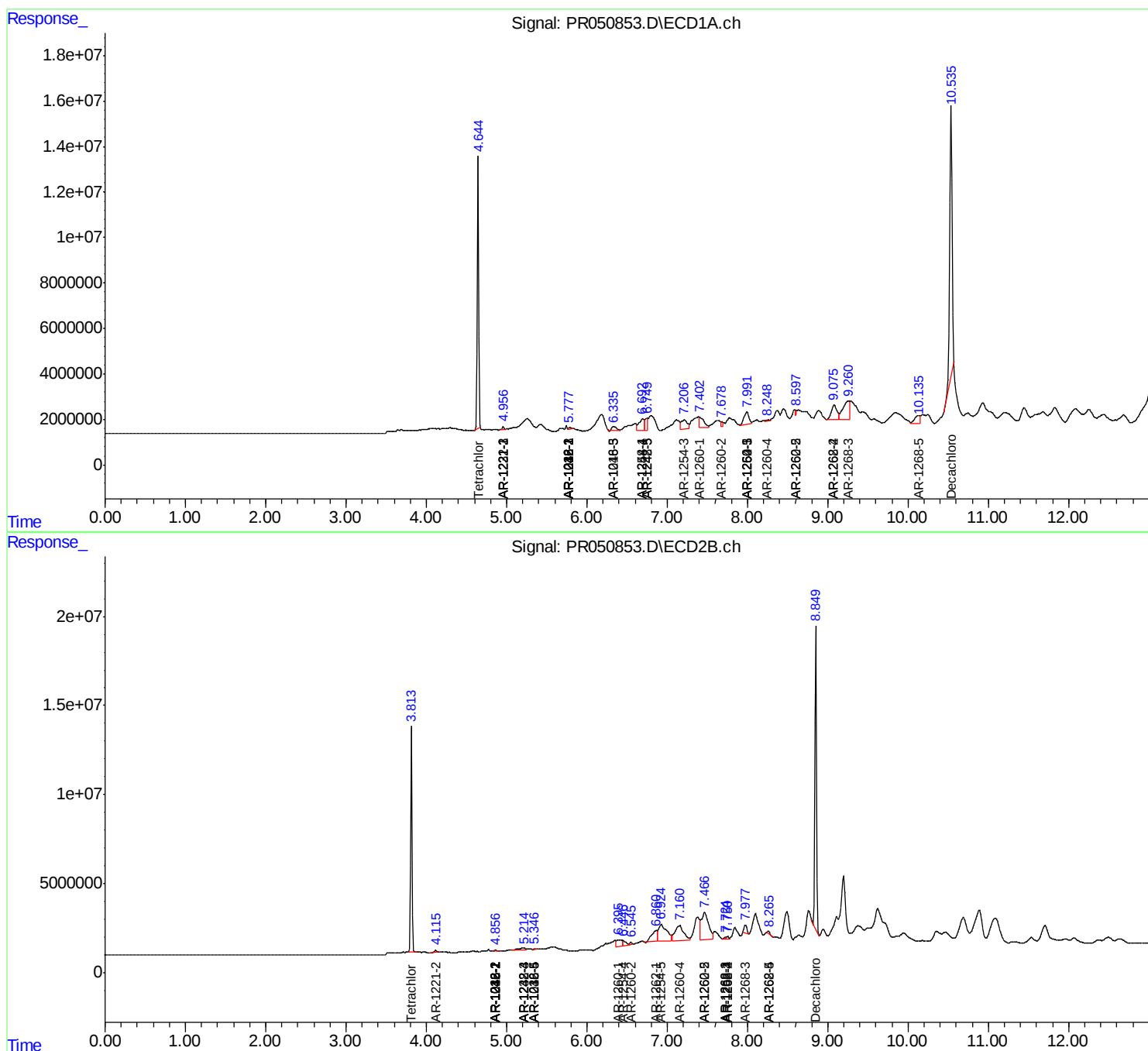
AIBLK065

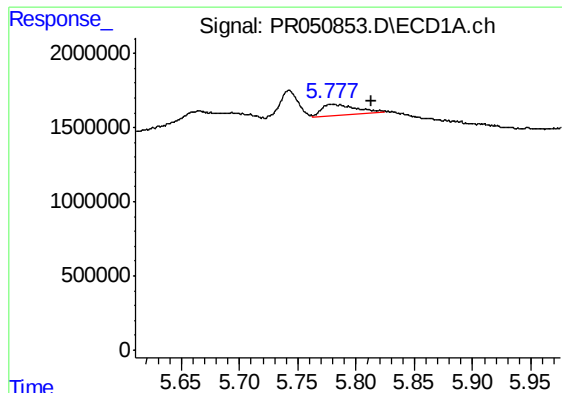
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
Data File : PR050853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 12:55
Operator : DD\AJ
Sample : AIBLK64
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK065

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 08:01:24 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

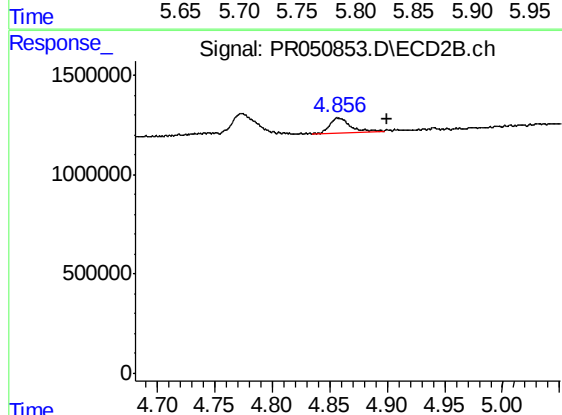




#3 AR-1016-1

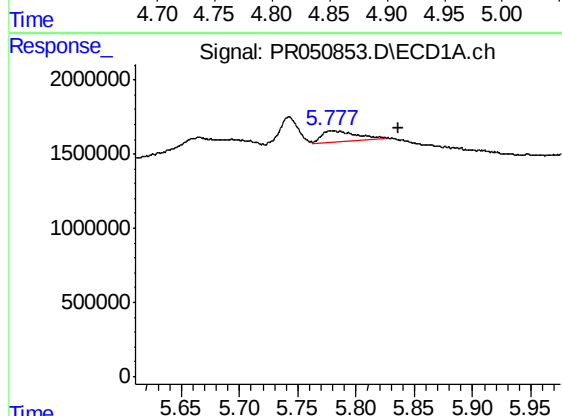
R.T.: 5.780 min
Delta R.T.: -0.033 min
Response: 1481804
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK065



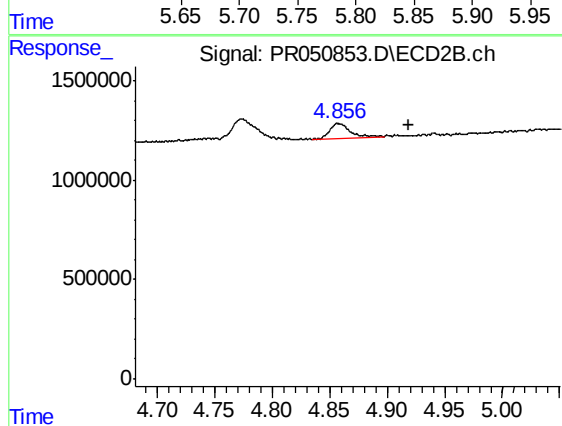
#3 AR-1016-1

R.T.: 4.857 min
Delta R.T.: -0.043 min
Response: 939314
Conc: 3.90 ng/ml



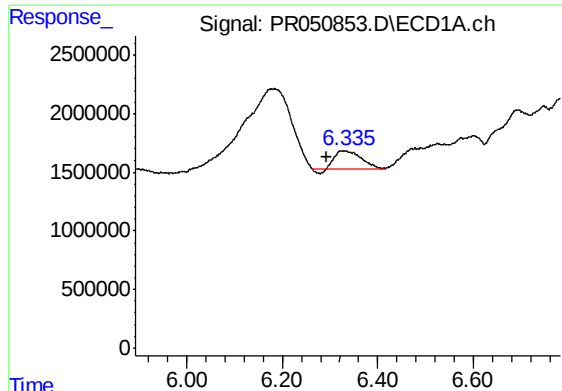
#4 AR-1016-2

R.T.: 5.780 min
Delta R.T.: -0.056 min
Response: 1481804
Conc: 3.85 ng/ml



#4 AR-1016-2

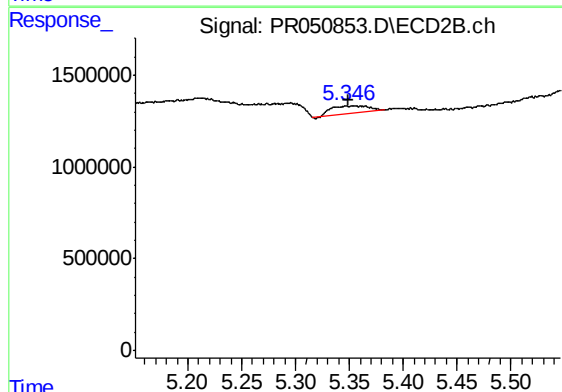
R.T.: 4.857 min
Delta R.T.: -0.062 min
Response: 939314
Conc: 2.56 ng/ml



#7 AR-1016-5

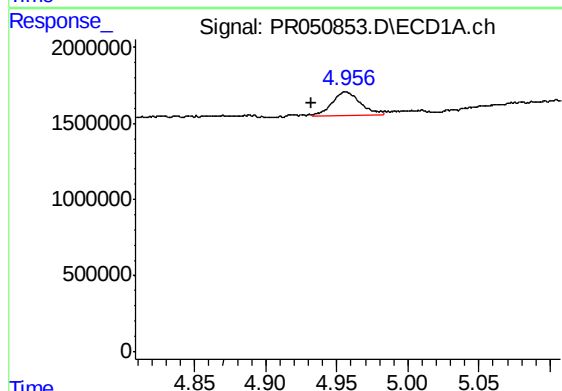
R.T.: 6.334 min
Delta R.T.: 0.042 min
Response: 6015412
Conc: 31.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK065



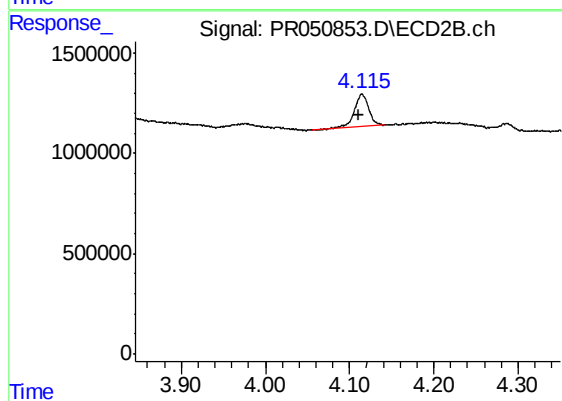
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 927221
Conc: 4.53 ng/ml



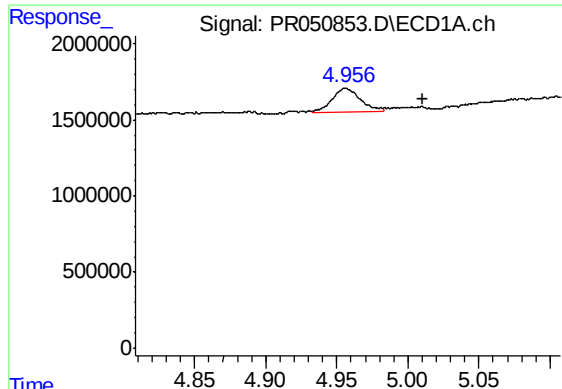
#9 AR-1221-2

R.T.: 4.956 min
Delta R.T.: 0.024 min
Response: 2140101
Conc: 42.11 ng/ml



#9 AR-1221-2

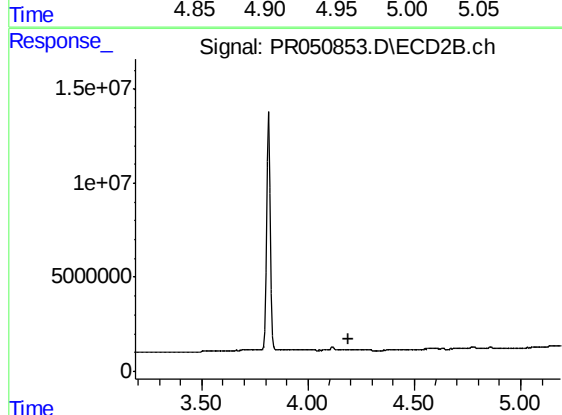
R.T.: 4.115 min
Delta R.T.: 0.004 min
Response: 1953166
Conc: 39.07 ng/ml



#10 AR-1221-3

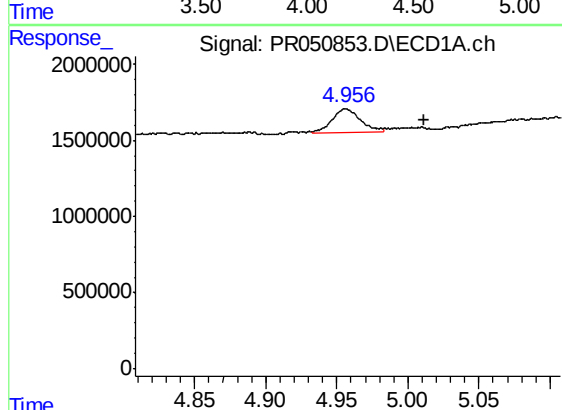
R.T.: 4.956 min
Delta R.T.: -0.054 min
Response: 2140101
Conc: 12.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK065



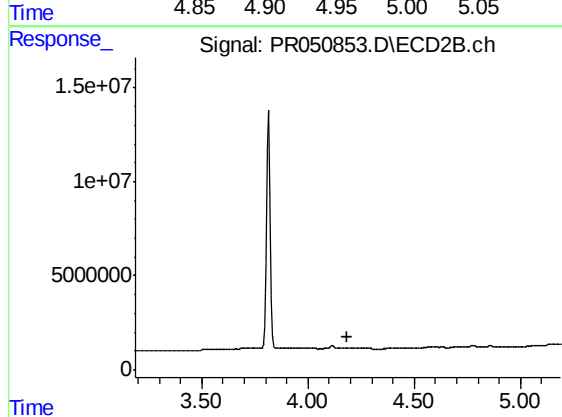
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.188 min
Response: 0
Conc: N.D.



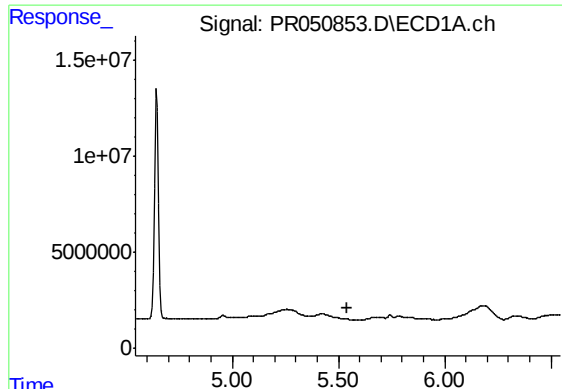
#11 AR-1232-1

R.T.: 4.956 min
Delta R.T.: -0.055 min
Response: 2140101
Conc: 15.40 ng/ml



#11 AR-1232-1

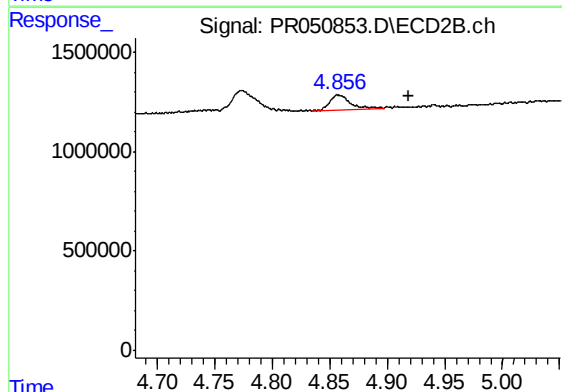
R.T.: 0.000 min
Exp R.T. : 4.188 min
Response: 0
Conc: N.D.



#12 AR-1232-2

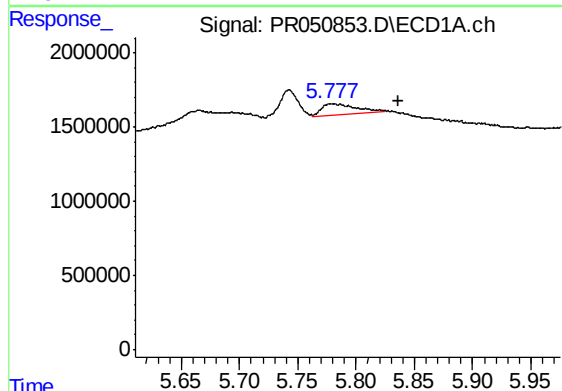
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK065



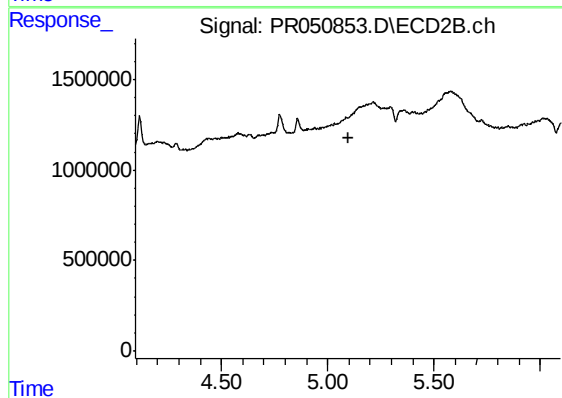
#12 AR-1232-2

R.T.: 4.857 min
Delta R.T.: -0.062 min
Response: 939314
Conc: 6.26 ng/ml



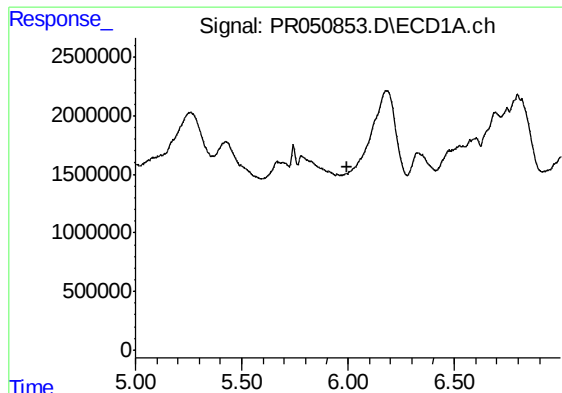
#13 AR-1232-3

R.T.: 5.780 min
Delta R.T.: -0.056 min
Response: 1481804
Conc: 9.43 ng/ml



#13 AR-1232-3

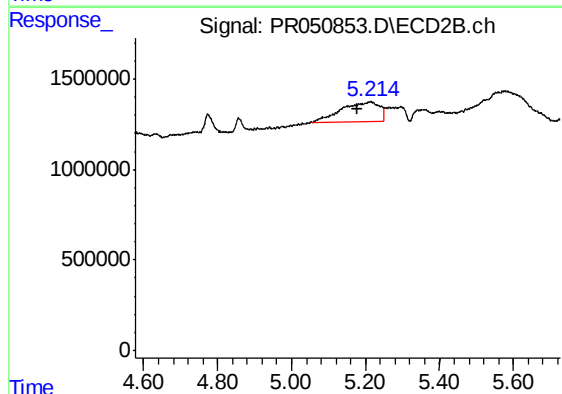
R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



#14 AR-1232-4

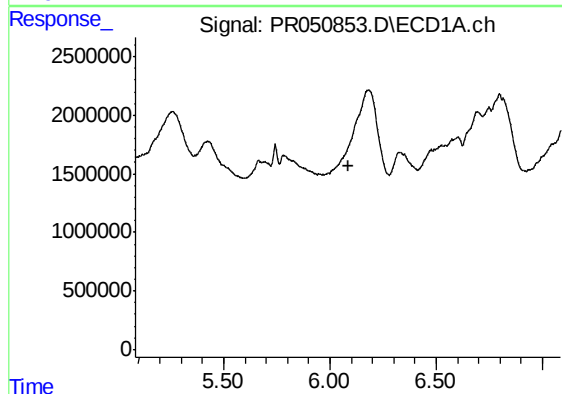
R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK065



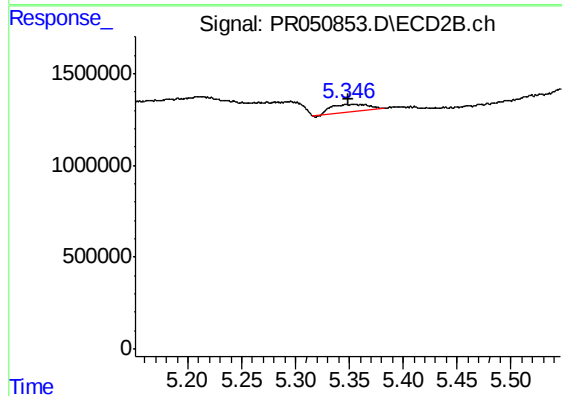
#14 AR-1232-4

R.T.: 5.214 min
Delta R.T.: 0.036 min
Response: 7675681
Conc: 109.31 ng/ml



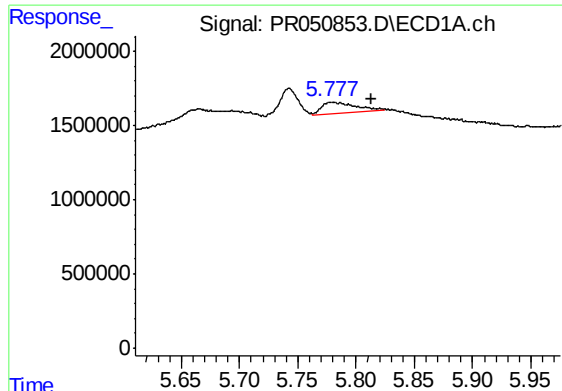
#15 AR-1232-5

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



#15 AR-1232-5

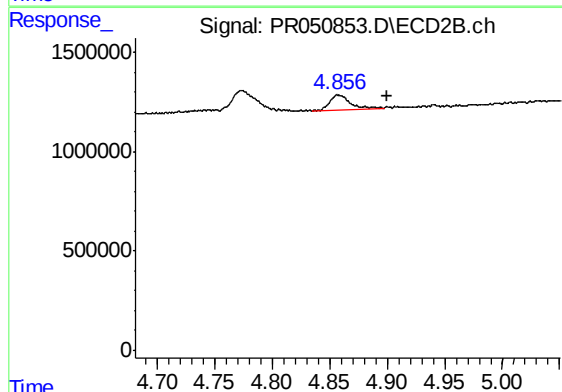
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 927221
Conc: 11.81 ng/ml



#16 AR-1242-1

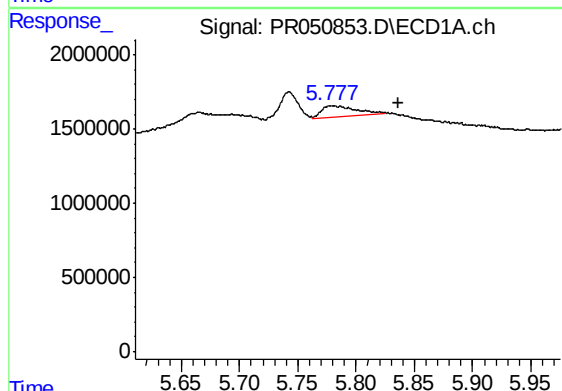
R.T.: 5.780 min
Delta R.T.: -0.033 min
Response: 1481804
Conc: 6.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK065



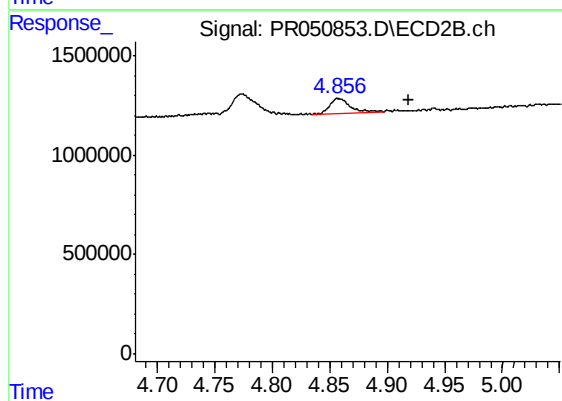
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: -0.043 min
Response: 939314
Conc: 4.25 ng/ml



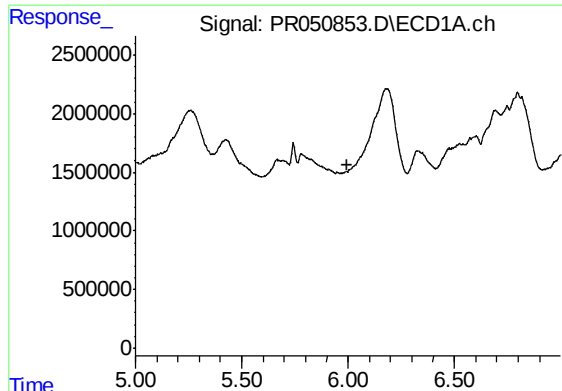
#17 AR-1242-2

R.T.: 5.780 min
Delta R.T.: -0.056 min
Response: 1481804
Conc: 4.30 ng/ml



#17 AR-1242-2

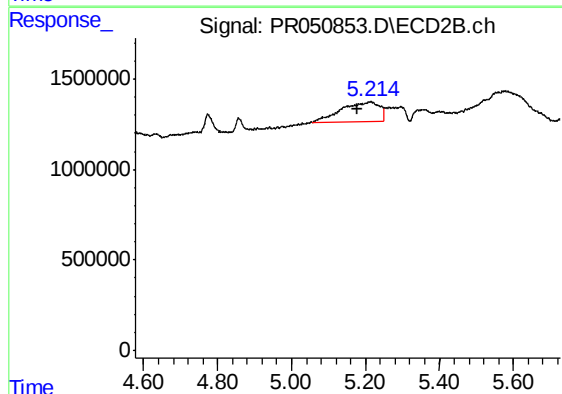
R.T.: 4.857 min
Delta R.T.: -0.062 min
Response: 939314
Conc: 2.87 ng/ml



#19 AR-1242-4

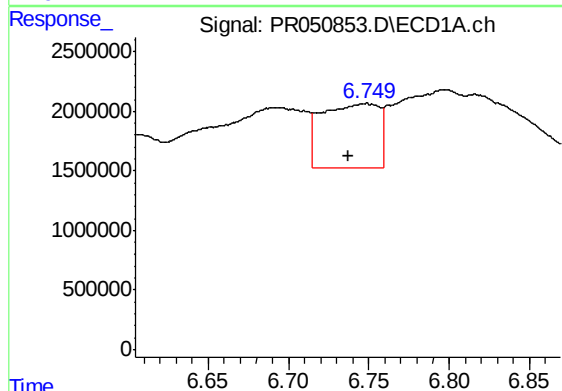
R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK065



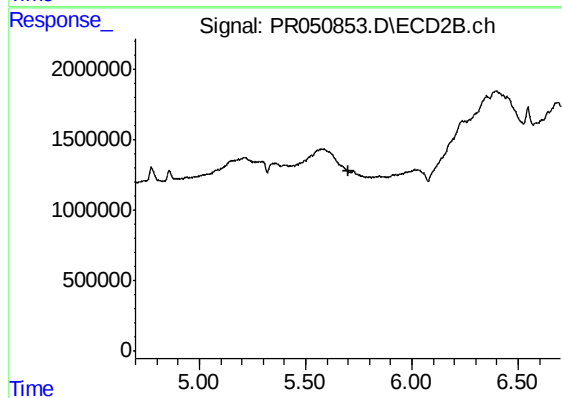
#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: 0.036 min
Response: 7675681
Conc: 45.52 ng/ml



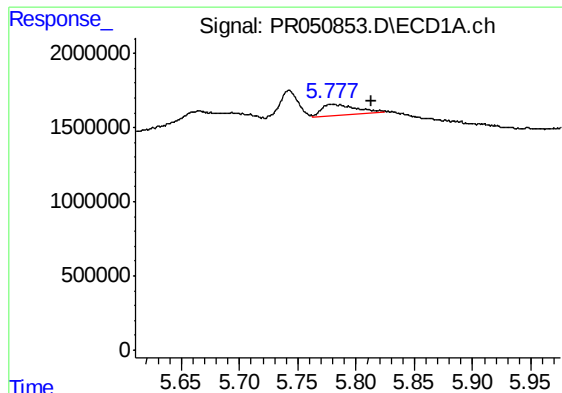
#20 AR-1242-5

R.T.: 6.747 min
Delta R.T.: 0.010 min
Response: 13434486
Conc: 67.36 ng/ml



#20 AR-1242-5

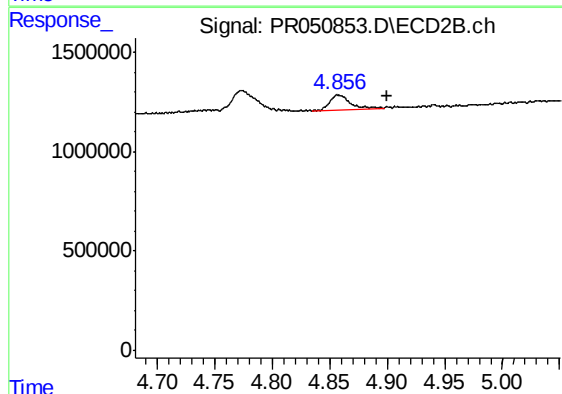
R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#21 AR-1248-1

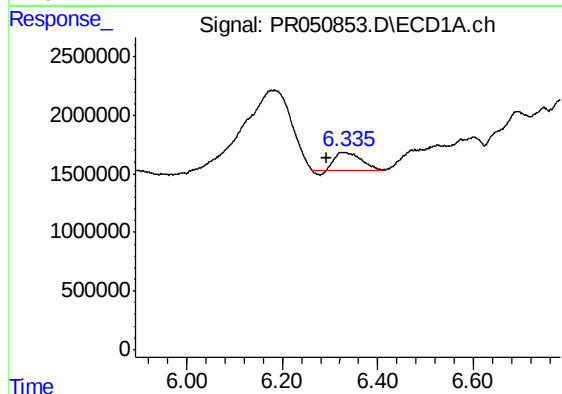
R.T.: 5.780 min
Delta R.T.: -0.033 min
Response: 1481804
Conc: 9.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK065



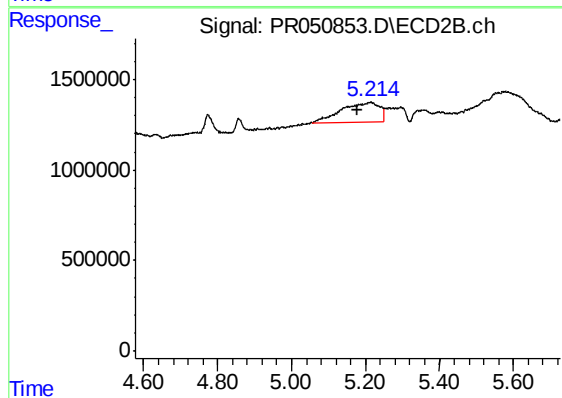
#21 AR-1248-1

R.T.: 4.857 min
Delta R.T.: -0.042 min
Response: 939314
Conc: 6.33 ng/ml



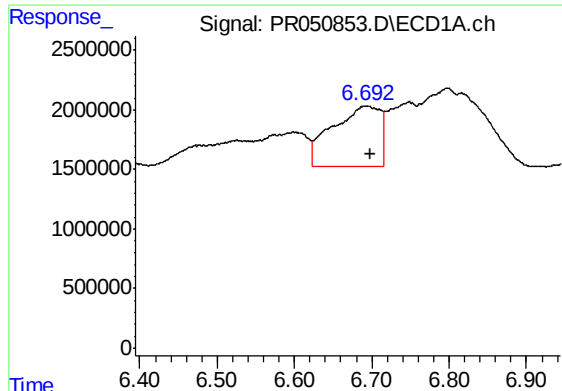
#23 AR-1248-3

R.T.: 6.334 min
Delta R.T.: 0.042 min
Response: 6015412
Conc: 22.83 ng/ml



#23 AR-1248-3

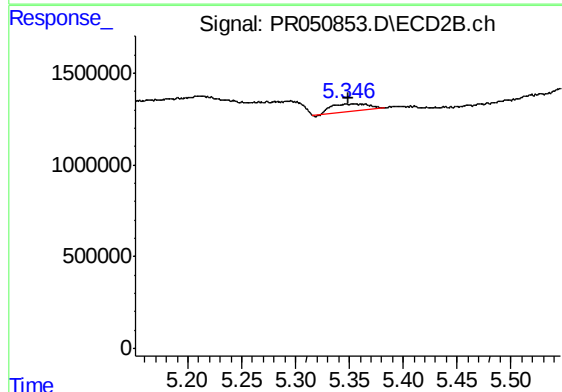
R.T.: 5.214 min
Delta R.T.: 0.037 min
Response: 7675681
Conc: 34.41 ng/ml



#24 AR-1248-4

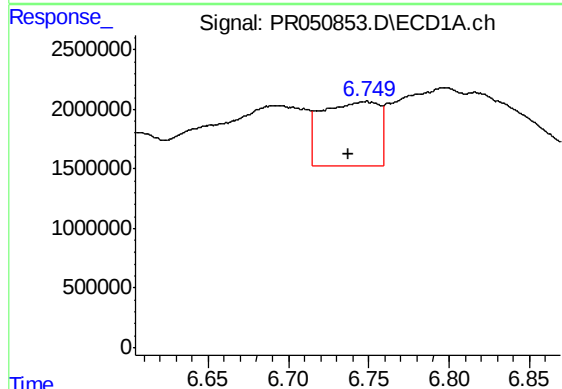
R.T.: 6.693 min
Delta R.T.: -0.006 min
Response: 21836506
Conc: 68.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK065



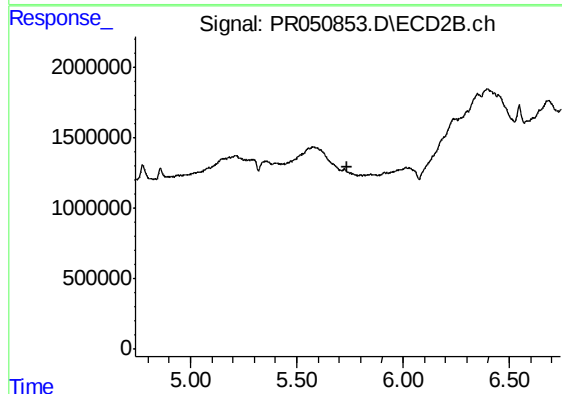
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 927221
Conc: 3.36 ng/ml



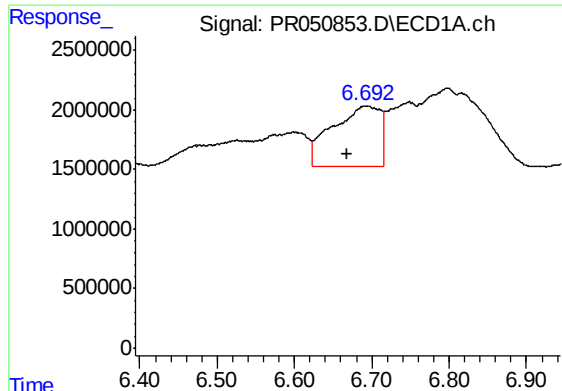
#25 AR-1248-5

R.T.: 6.747 min
Delta R.T.: 0.010 min
Response: 13434486
Conc: 43.84 ng/ml



#25 AR-1248-5

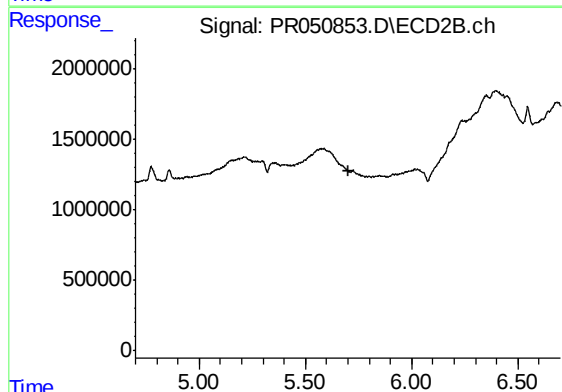
R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#26 AR-1254-1

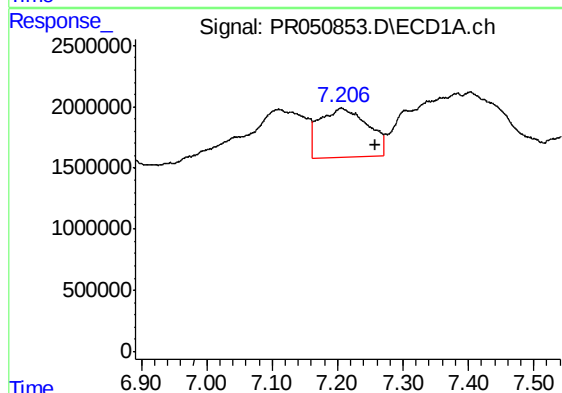
R.T.: 6.693 min
Delta R.T.: 0.024 min
Response: 21836506
Conc: 50.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK065



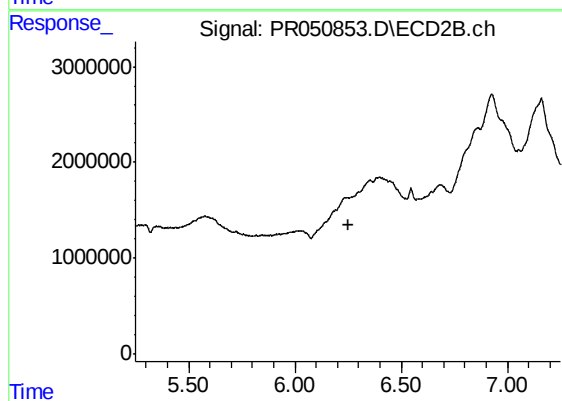
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



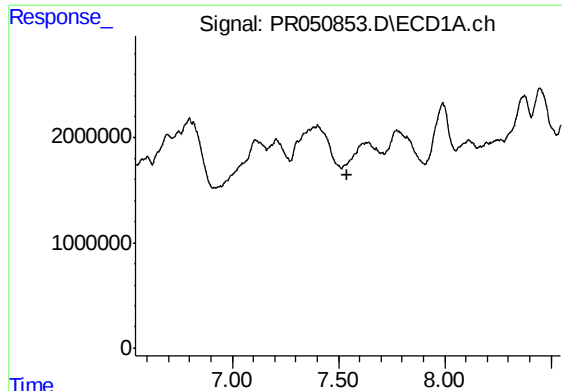
#28 AR-1254-3

R.T.: 7.206 min
Delta R.T.: -0.052 min
Response: 20520302
Conc: 26.85 ng/ml



#28 AR-1254-3

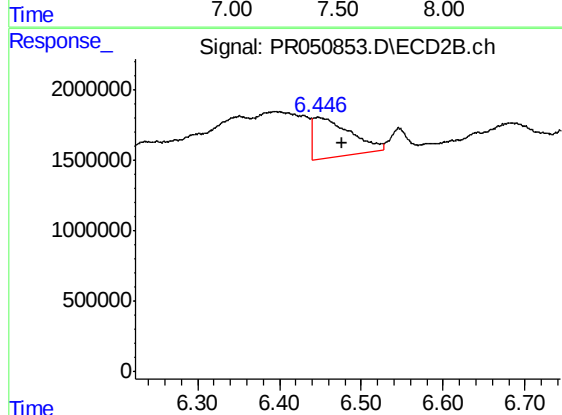
R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#29 AR-1254-4

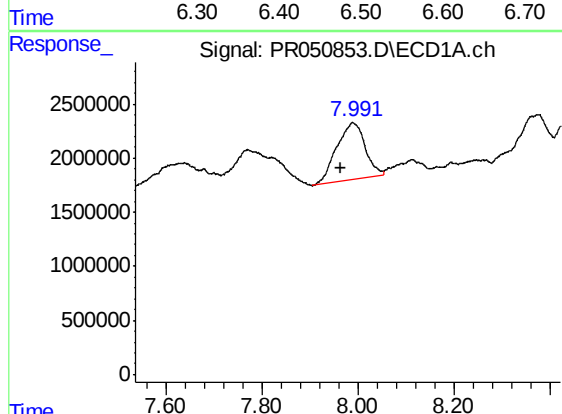
R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK065



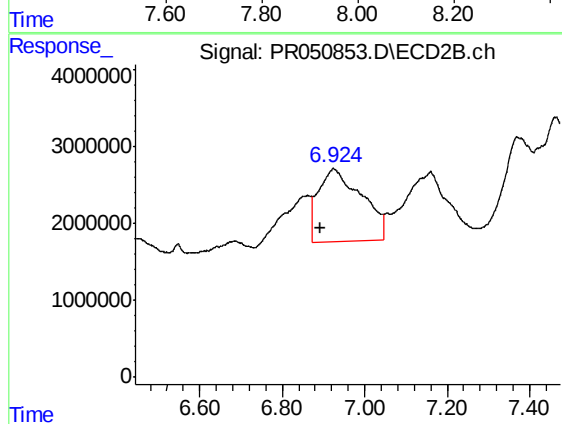
#29 AR-1254-4

R.T.: 6.448 min
Delta R.T.: -0.028 min
Response: 8964646
Conc: 15.07 ng/ml



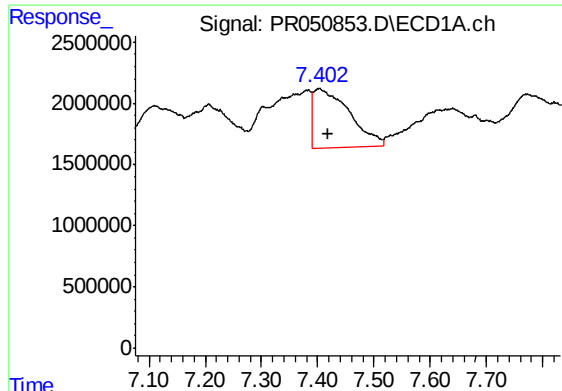
#30 AR-1254-5

R.T.: 7.990 min
Delta R.T.: 0.026 min
Response: 21966308
Conc: 34.84 ng/ml



#30 AR-1254-5

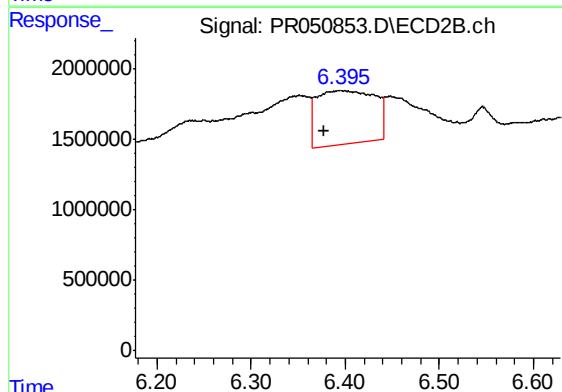
R.T.: 6.924 min
Delta R.T.: 0.031 min
Response: 68264436
Conc: 78.40 ng/ml



#31 AR-1260-1

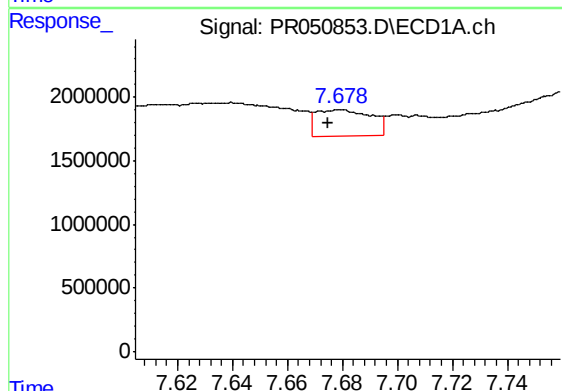
R.T.: 7.403 min
Delta R.T.: -0.015 min
Response: 21348644
Conc: 60.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK065



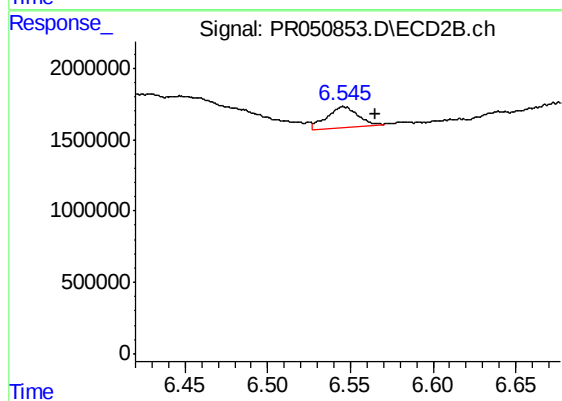
#31 AR-1260-1

R.T.: 6.400 min
Delta R.T.: 0.021 min
Response: 16020826
Conc: 39.83 ng/ml



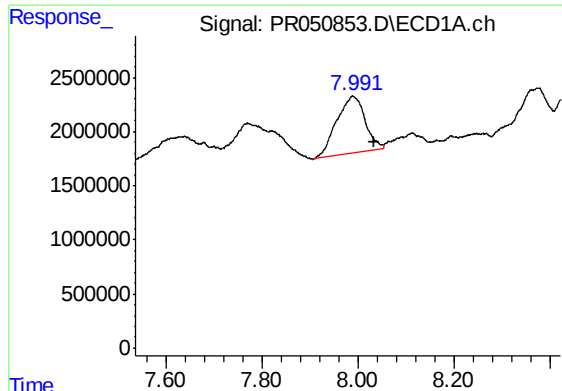
#32 AR-1260-2

R.T.: 7.679 min
Delta R.T.: 0.004 min
Response: 2894240
Conc: 6.70 ng/ml



#32 AR-1260-2

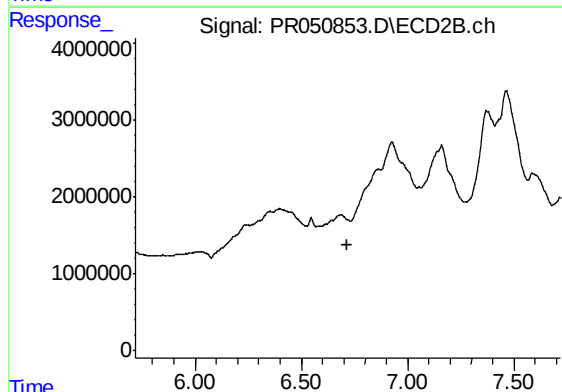
R.T.: 6.546 min
Delta R.T.: -0.019 min
Response: 1845787
Conc: 3.78 ng/ml



#33 AR-1260-3

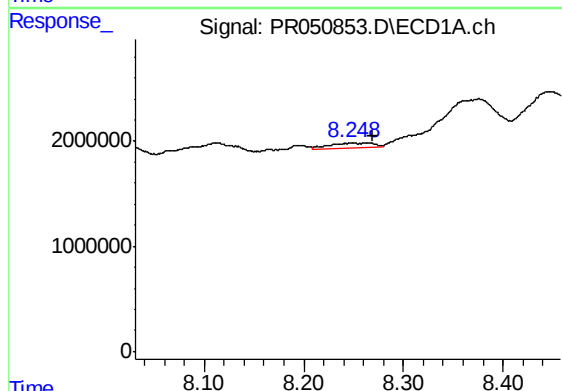
R.T.: 7.990 min
Delta R.T.: -0.043 min
Response: 21966308
Conc: 67.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK065



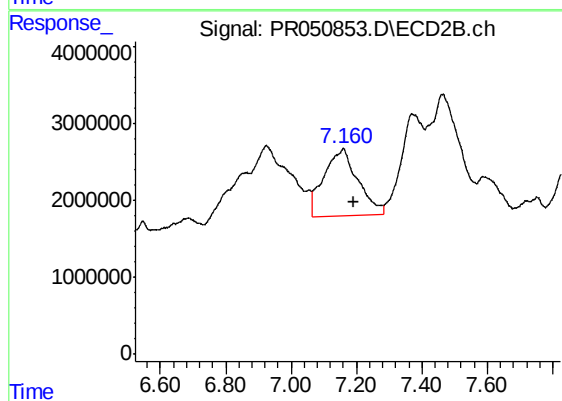
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.



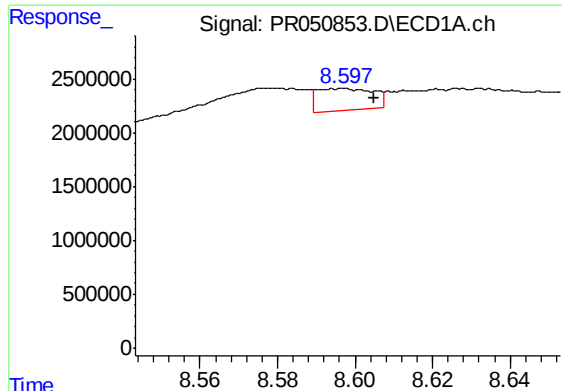
#34 AR-1260-4

R.T.: 8.248 min
Delta R.T.: -0.021 min
Response: 1500839
Conc: 3.91 ng/ml



#34 AR-1260-4

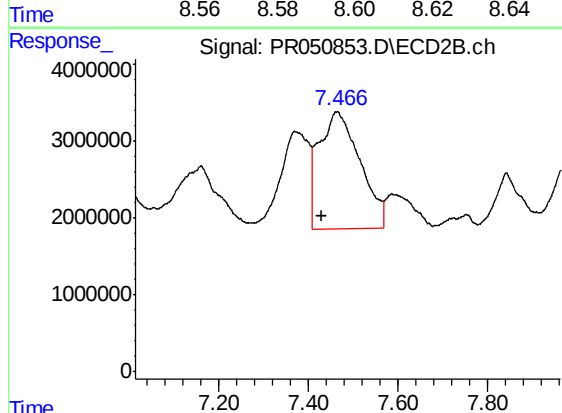
R.T.: 7.160 min
Delta R.T.: -0.030 min
Response: 61869238
Conc: 155.05 ng/ml



#35 AR-1260-5

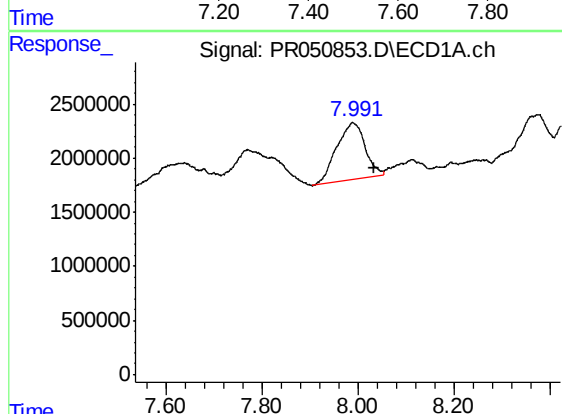
R.T.: 8.596 min
Delta R.T.: -0.009 min
Response: 2084913
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK065



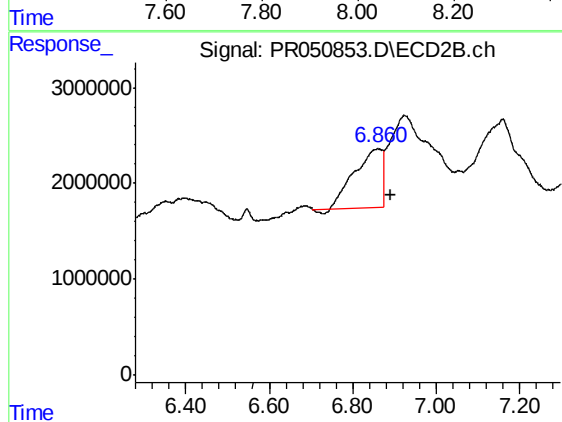
#35 AR-1260-5

R.T.: 7.465 min
Delta R.T.: 0.036 min
Response: 96098216
Conc: 98.69 ng/ml



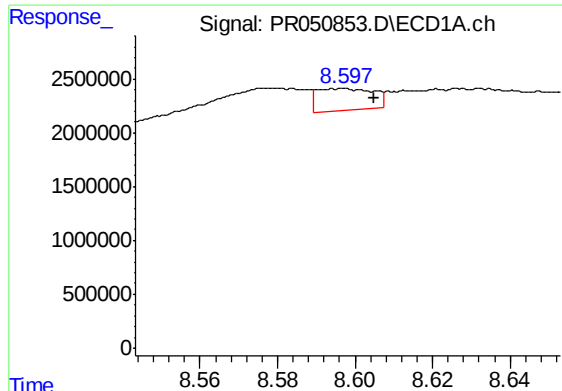
#36 AR-1262-1

R.T.: 7.990 min
Delta R.T.: -0.044 min
Response: 21966308
Conc: 38.19 ng/ml



#36 AR-1262-1

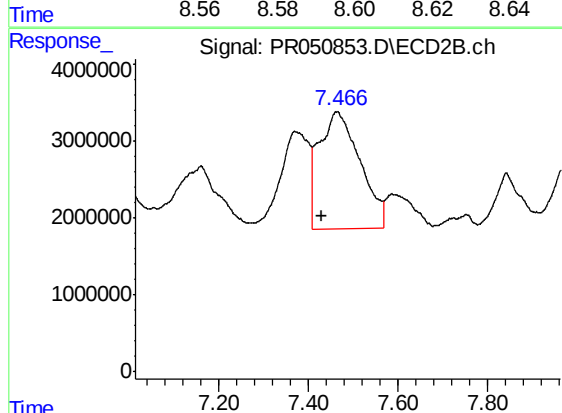
R.T.: 6.860 min
Delta R.T.: -0.032 min
Response: 27871972
Conc: 78.53 ng/ml



#37 AR-1262-2

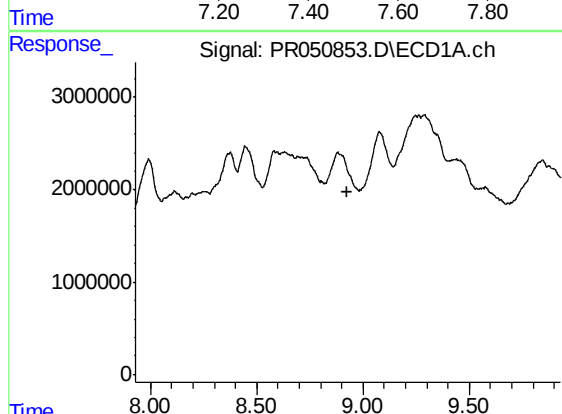
R.T.: 8.596 min
Delta R.T.: -0.009 min
Response: 2084913
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK065



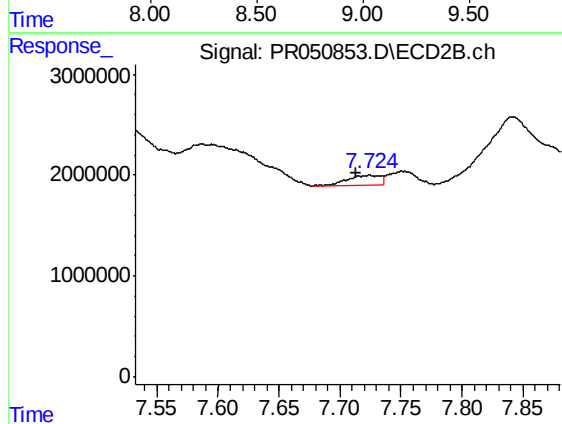
#37 AR-1262-2

R.T.: 7.465 min
Delta R.T.: 0.036 min
Response: 96098216
Conc: 72.74 ng/ml



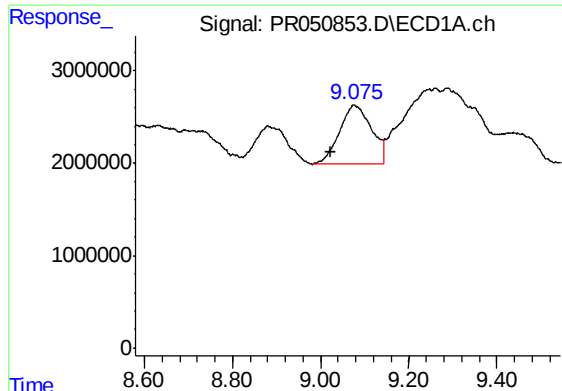
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#38 AR-1262-3

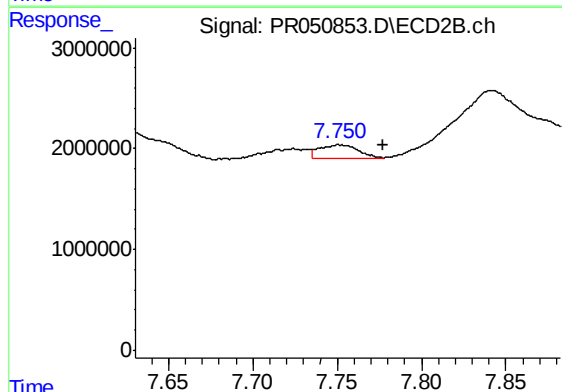
R.T.: 7.724 min
Delta R.T.: 0.010 min
Response: 1840975
Conc: 3.72 ng/ml



#39 AR-1262-4

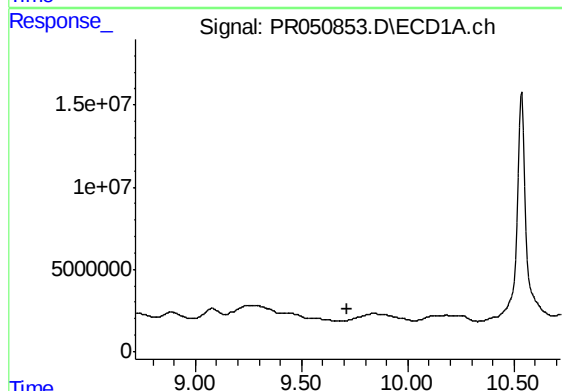
R.T.: 9.075 min
Delta R.T.: 0.051 min
Response: 32282536
Conc: 61.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK065



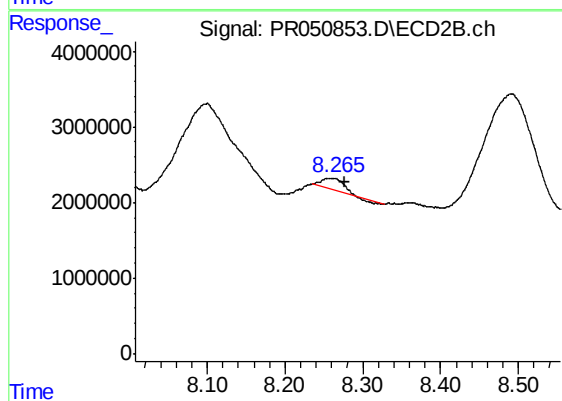
#39 AR-1262-4

R.T.: 7.751 min
Delta R.T.: -0.026 min
Response: 2124881
Conc: 2.18 ng/ml



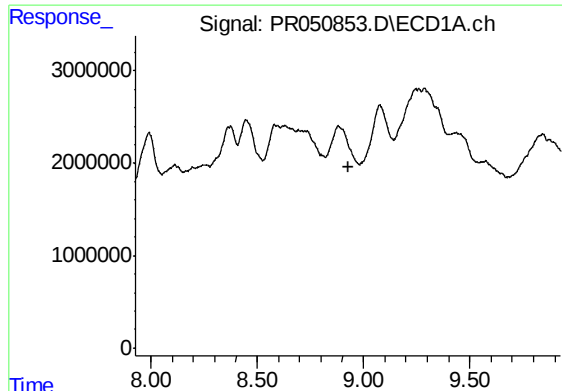
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.718 min
Response: 0
Conc: N.D.



#40 AR-1262-5

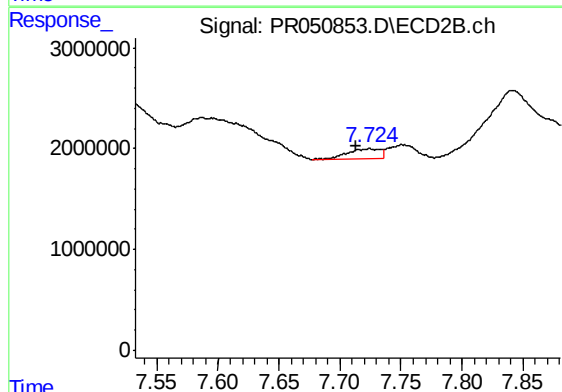
R.T.: 8.261 min
Delta R.T.: -0.015 min
Response: 2708017
Conc: 6.16 ng/ml



#41 AR-1268-1

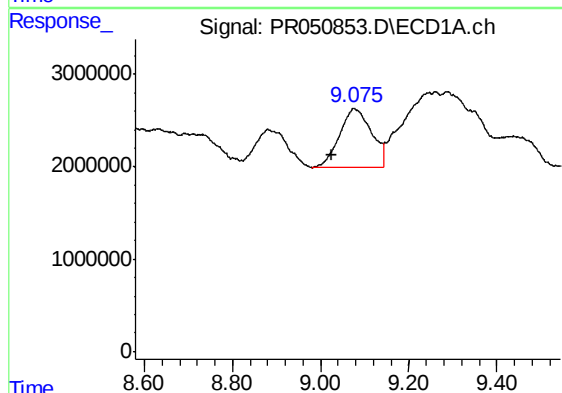
R.T.: 0.000 min
Exp R.T.: 8.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK065



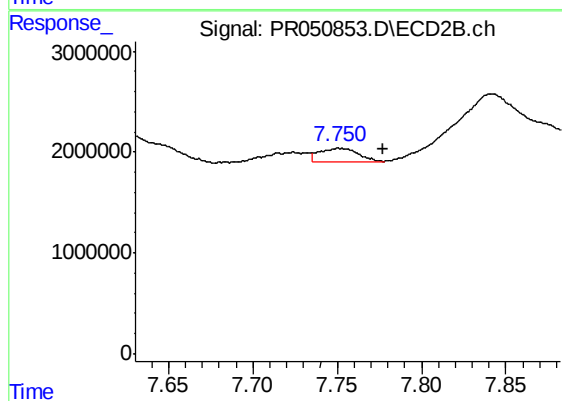
#41 AR-1268-1

R.T.: 7.724 min
Delta R.T.: 0.011 min
Response: 1840975
Conc: 1.10 ng/ml



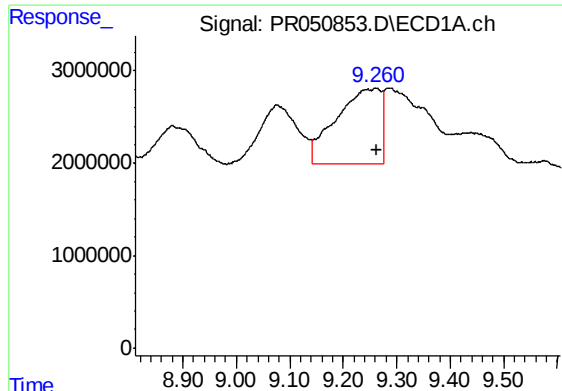
#42 AR-1268-2

R.T.: 9.075 min
Delta R.T.: 0.048 min
Response: 32282536
Conc: 24.59 ng/ml



#42 AR-1268-2

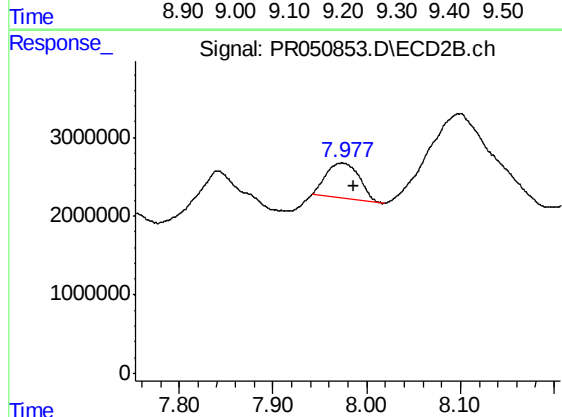
R.T.: 7.751 min
Delta R.T.: -0.026 min
Response: 2124881
Conc: 1.37 ng/ml



#43 AR-1268-3

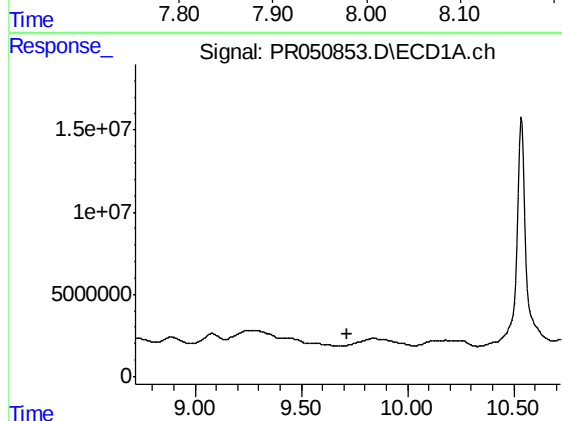
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 47447938
Conc: 42.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK065



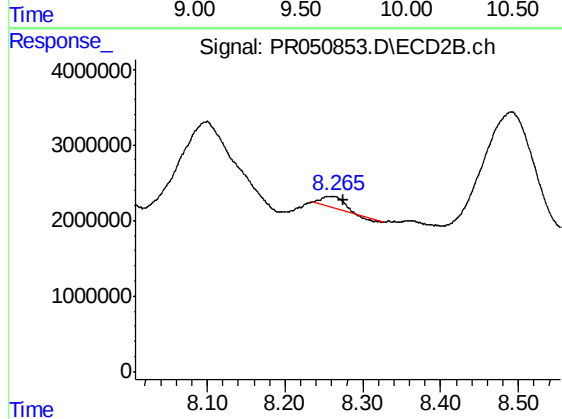
#43 AR-1268-3

R.T.: 7.974 min
Delta R.T.: -0.012 min
Response: 11046445
Conc: 8.58 ng/ml



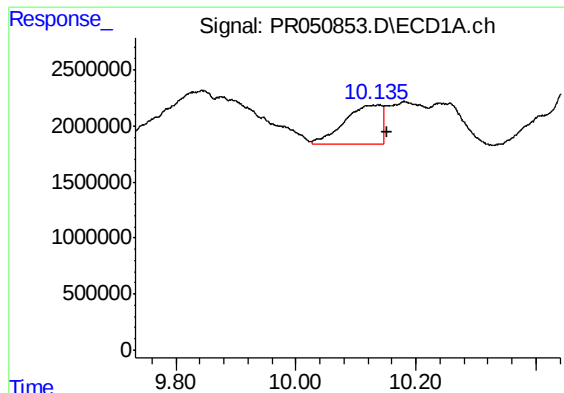
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.719 min
Response: 0
Conc: N.D.



#44 AR-1268-4

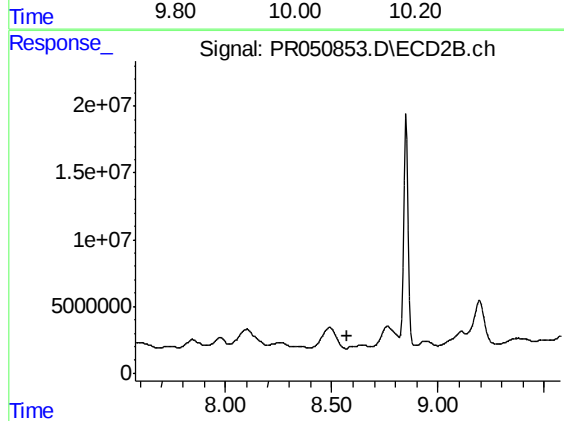
R.T.: 8.261 min
Delta R.T.: -0.014 min
Response: 2708017
Conc: 4.90 ng/ml



#45 AR-1268-5

R.T.: 10.136 min
Delta R.T.: -0.015 min
Response: 15244028
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK065



#45 AR-1268-5

R.T.: 8.642 min
Delta R.T.: 0.065 min
Response: -5629486
Conc: N.D.