

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
 Data File : PR051278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2021 01:20
 Operator : DD\AJ
 Sample : M2970-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGEA1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:51:07 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	3.810	49271299	52777037	6.792	8.213
2)	SA Decachlor...	10.501	8.831	93181952	77314930	13.763	11.751
Target Compounds							
3)	L1 AR-1016-1	5.834	4.913	32714286	4334600	109.620	18.832 #
4)	L1 AR-1016-2	5.834	4.913	32714286	4334600	75.089	12.180 #
5)	L1 AR-1016-3	5.905	5.130f	12877237	2733359	50.656	14.890 #
6)	L1 AR-1016-4	0.000	5.130	0	2733359	N.D.	18.399 #
7)	L1 AR-1016-5	6.289	5.342	1367374	2116797	6.671	10.938 #
8)	L2 AR-1221-1	4.859	0.000	11226011	0	137.127	N.D. #
9)	L2 AR-1221-2	4.970f	4.111	10684459	2803261	185.799	55.310 #
10)	L2 AR-1221-3	5.014	0.000	9774870	0	50.182	N.D. #
11)	L3 AR-1232-1	5.014	0.000	9774870	0	66.882	N.D. #
12)	L3 AR-1232-2	5.542	4.913	15393856	4334600	197.982	31.652 #
13)	L3 AR-1232-3	5.834	5.130f	32714286	2733359	194.034	38.995 #
14)	L3 AR-1232-4	0.000	5.175	0	1022497	N.D.	16.512 #
15)	L3 AR-1232-5	6.098	5.342	4991008	2116797	80.940	30.896 #
16)	L4 AR-1242-1	5.834	4.913	32714286	4334600	162.545	27.991 #
17)	L4 AR-1242-2	5.834	4.913	32714286	4334600	112.805	18.666 #
18)	L4 AR-1242-3	5.905	5.130f	12877237	2733359	73.696	22.282 #
19)	L4 AR-1242-4	0.000	5.175	0	1022497	N.D.	8.515 #
20)	L4 AR-1242-5	6.734	5.694	7019226	2721305	43.170	16.820 #
21)	L5 AR-1248-1	5.834	4.913	32714286	4334600	201.090	33.995 #
22)	L5 AR-1248-2	6.098	5.130	4991008	2733359	21.445	14.703 #
23)	L5 AR-1248-3	6.289	5.175	1367374	1022497	5.210	5.196
24)	L5 AR-1248-4	6.667	5.342	8166571	2116797	25.644	8.773 #
25)	L5 AR-1248-5	6.734	5.736	7019226	1526710	22.757	6.180 #
26)	L6 AR-1254-1	6.667	5.694	8166571	2721305	34.702	9.358 #
27)	L6 AR-1254-2	6.886	5.842	13014416	370904	35.186	1.436 #
28)	L6 AR-1254-3	7.290	6.241	3791665	3016424	9.728	6.814 #
29)	L6 AR-1254-4	7.543	6.468	15927571	1415287	56.782	5.706 #
30)	L6 AR-1254-5	7.966	0.000	78950271	0	265.174	N.D. #
31)	L7 AR-1260-1	7.414	6.377	11990268	1930677	33.619	5.136 #
32)	L7 AR-1260-2	7.672	6.559	4682398	3616182	10.924	7.971 #
33)	L7 AR-1260-3	0.000	6.713	0	1896289	N.D.	4.344 #
34)	L7 AR-1260-4	8.278	0.000	21051739	0	58.231	N.D. #
35)	L7 AR-1260-5	8.610	7.395	16700860	9832017	24.173	12.311 #
36)	L8 AR-1262-1	7.966f	0.000	78950271	0	142.013	N.D. #
37)	L8 AR-1262-2	8.610	7.395	16700860	9832017	16.953	9.082 #
38)	L8 AR-1262-3	8.916	7.647f	7989465	2231113	12.308	5.323 #
39)	L8 AR-1262-4	9.029	7.832f	11079861	13522330	22.042	16.987
40)	L8 AR-1262-5	9.755f	0.000	4591453	0	13.315	N.D. #
41)	L9 AR-1268-1	8.916	7.647f	7989465	2231113	5.428	1.478 #
42)	L9 AR-1268-2	9.029	7.832f	11079861	13522330	8.022	9.724

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
Data File : PR051278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2021 01:20
Operator : DD\AJ
Sample : M2970-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BGEA1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:51:07 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	
44) L9	AR-1268-4	9.755f	0.000	4591453	0	9.816	N.D.	#

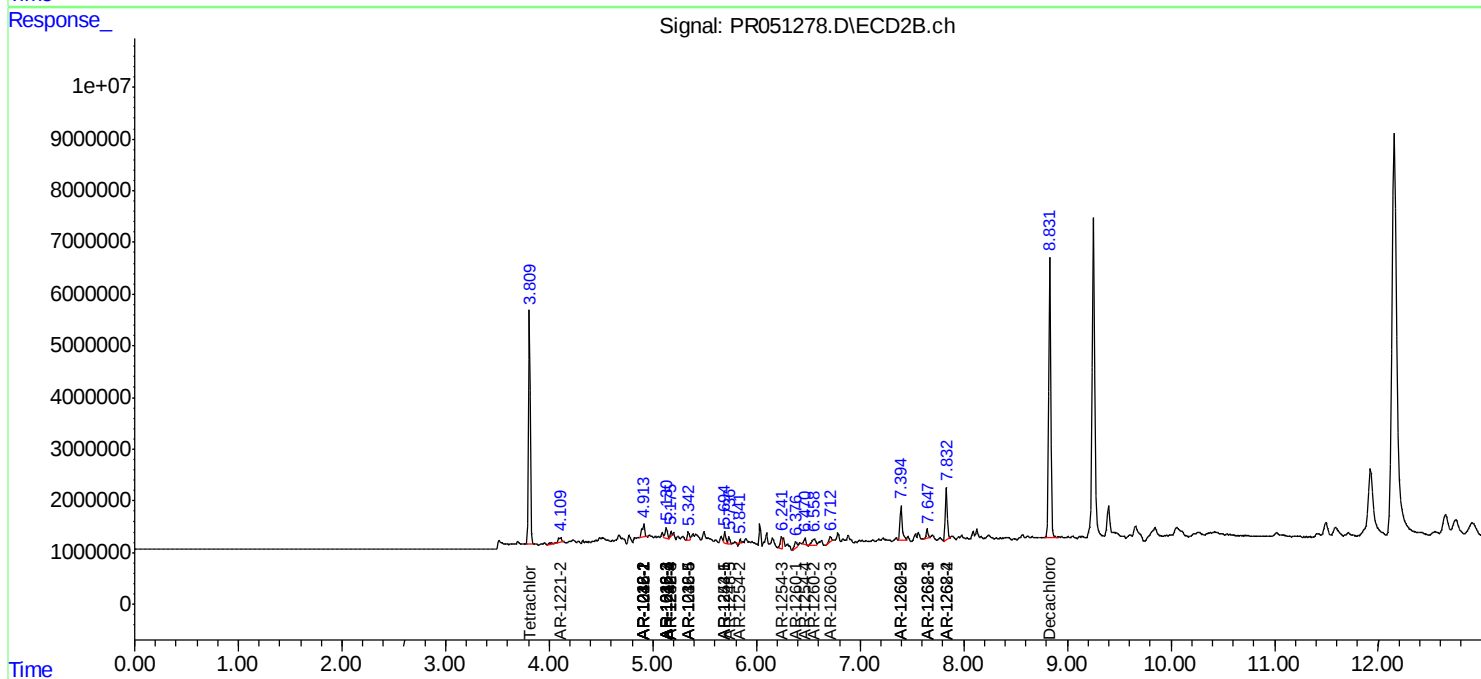
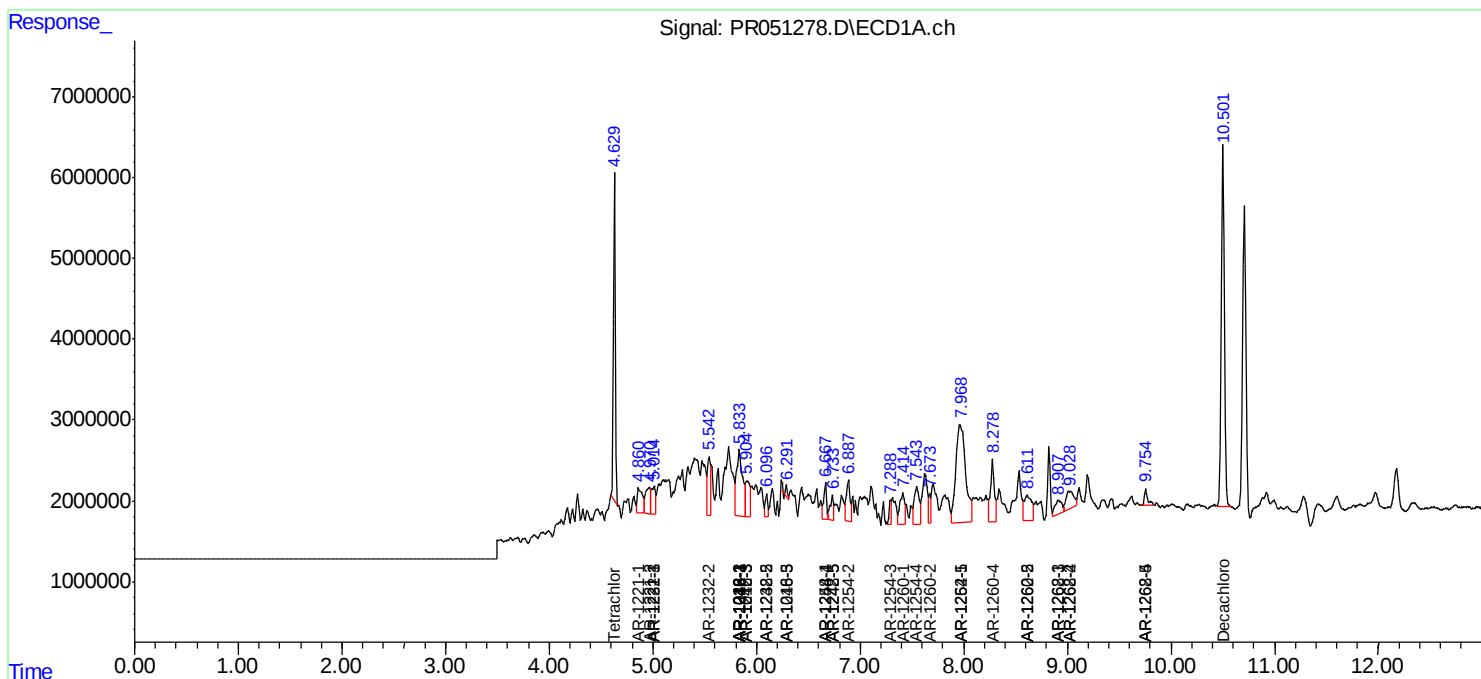
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

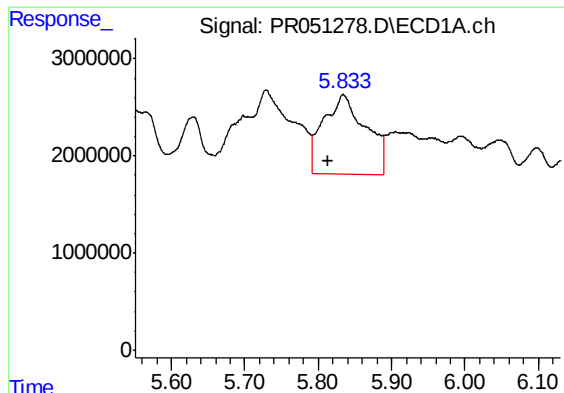
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
 Data File : PR051278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2021 01:20
 Operator : DD\AJ
 Sample : M2970-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampled :
 BGEA1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:51:07 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

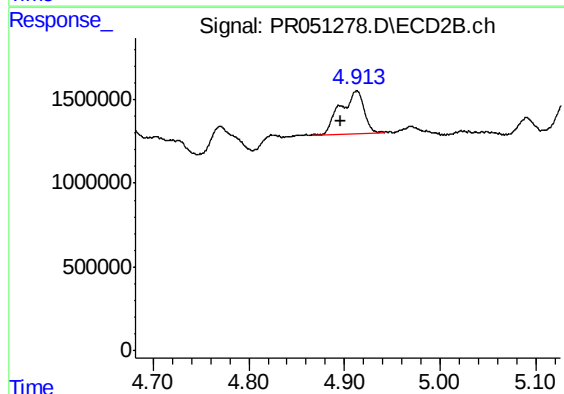




#3 AR-1016-1

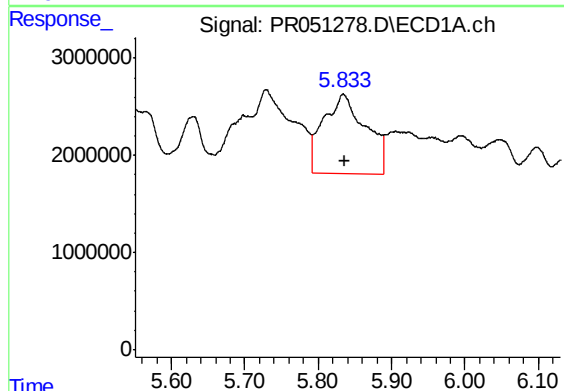
R.T.: 5.834 min
Delta R.T.: 0.021 min
Response: 32714286
Conc: 109.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEA1



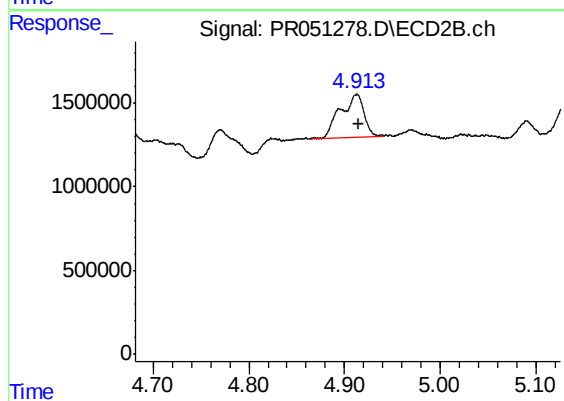
#3 AR-1016-1

R.T.: 4.913 min
Delta R.T.: 0.017 min
Response: 4334600
Conc: 18.83 ng/ml



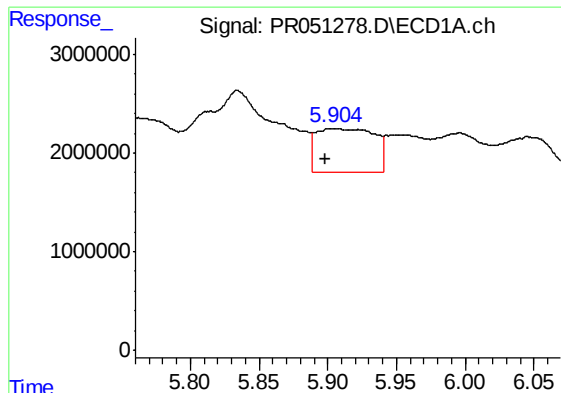
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 32714286
Conc: 75.09 ng/ml



#4 AR-1016-2

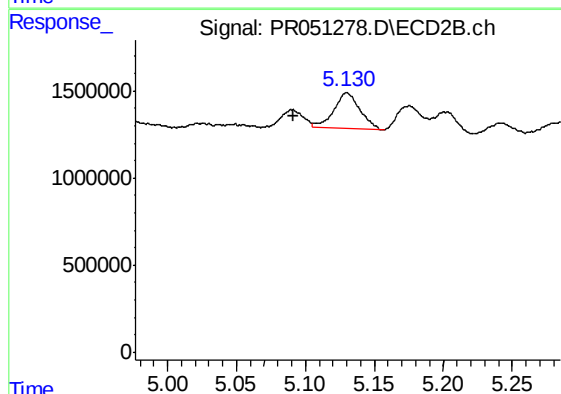
R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 4334600
Conc: 12.18 ng/ml



#5 AR-1016-3

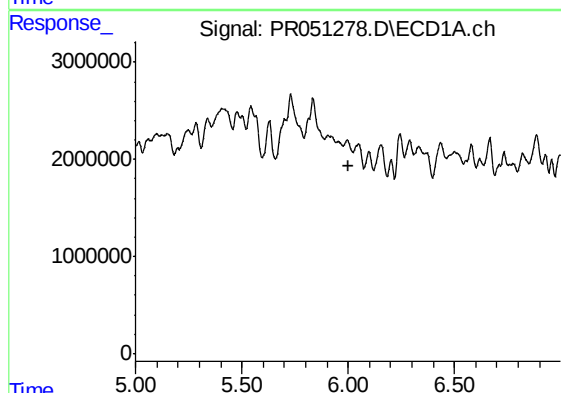
R.T.: 5.905 min
Delta R.T.: 0.007 min
Response: 12877237
Conc: 50.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEA1



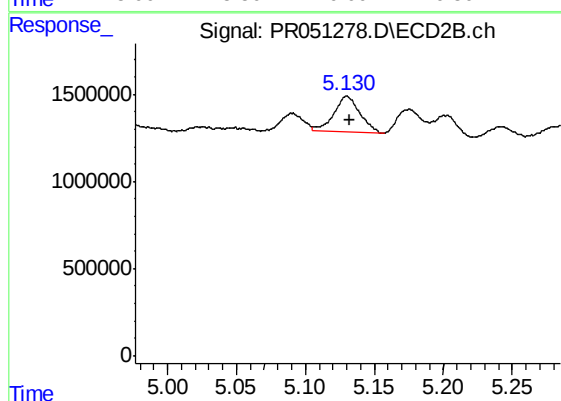
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.038 min
Response: 2733359
Conc: 14.89 ng/ml



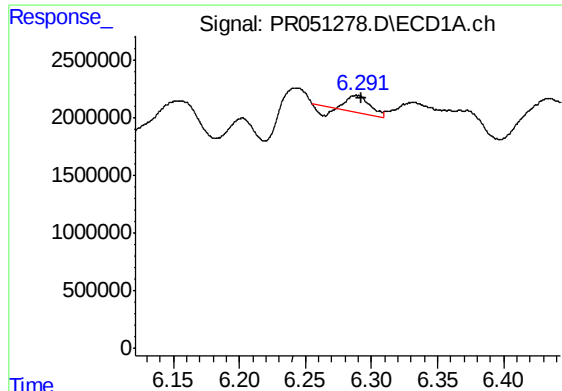
#6 AR-1016-4

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



#6 AR-1016-4

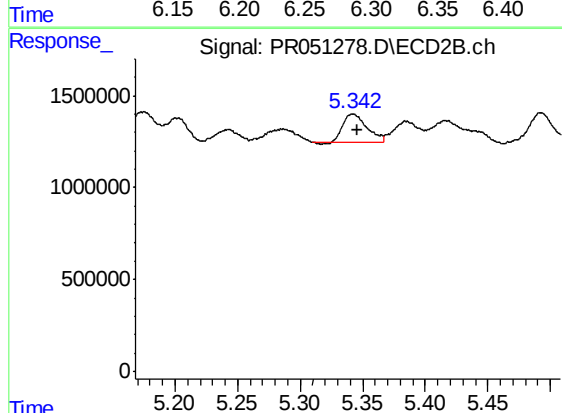
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 2733359
Conc: 18.40 ng/ml



#7 AR-1016-5

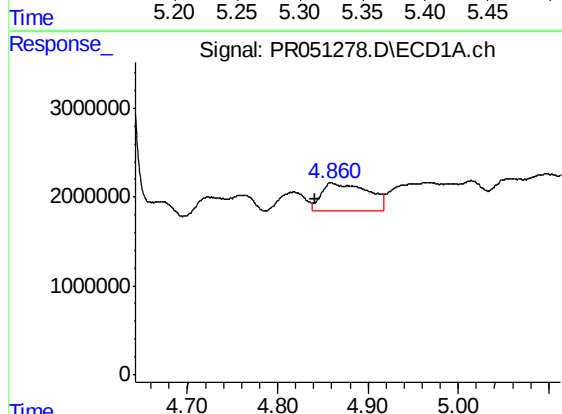
R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 1367374
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEA1



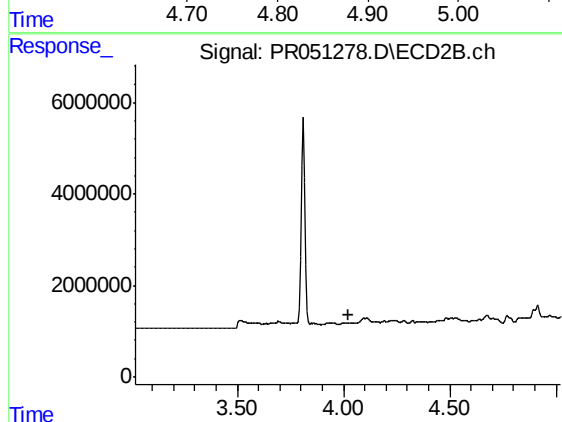
#7 AR-1016-5

R.T.: 5.342 min
Delta R.T.: -0.003 min
Response: 2116797
Conc: 10.94 ng/ml



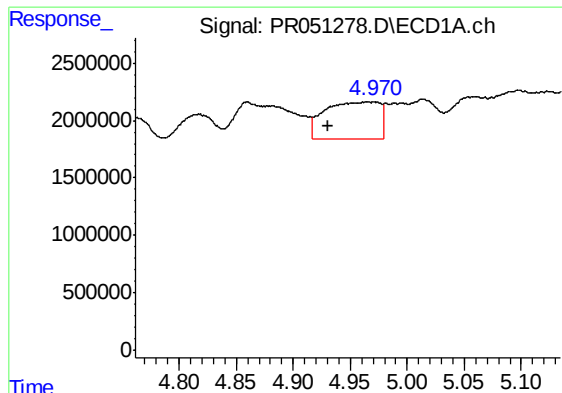
#8 AR-1221-1

R.T.: 4.859 min
Delta R.T.: 0.018 min
Response: 11226011
Conc: 137.13 ng/ml



#8 AR-1221-1

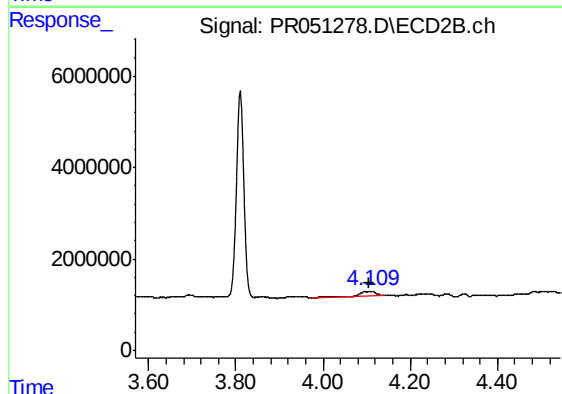
R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



#9 AR-1221-2

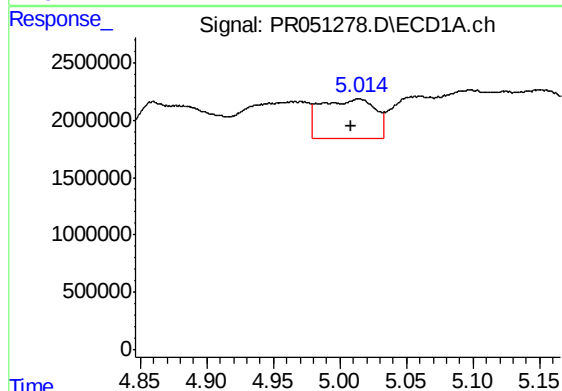
R.T.: 4.970 min
Delta R.T.: 0.040 min
Response: 10684459
Conc: 185.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEA1



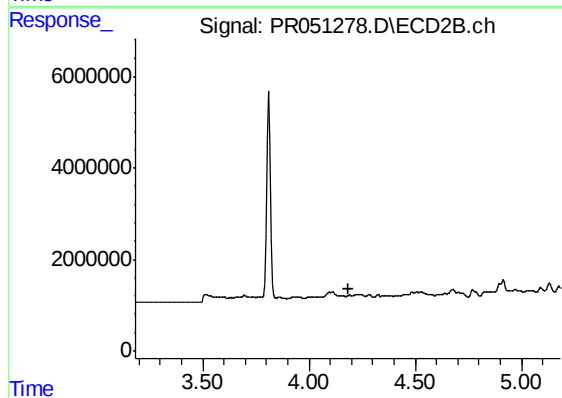
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: 0.004 min
Response: 2803261
Conc: 55.31 ng/ml



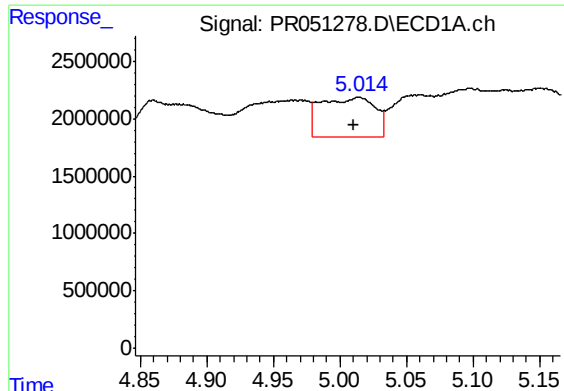
#10 AR-1221-3

R.T.: 5.014 min
Delta R.T.: 0.006 min
Response: 9774870
Conc: 50.18 ng/ml



#10 AR-1221-3

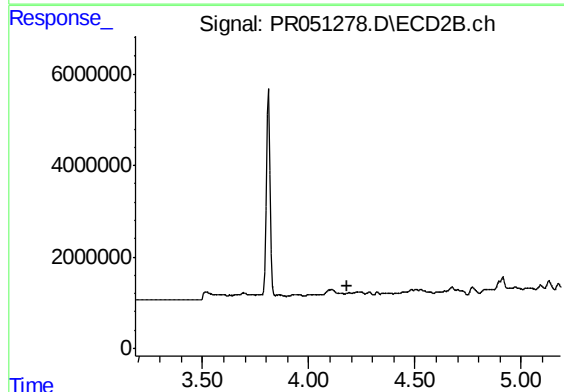
R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



#11 AR-1232-1

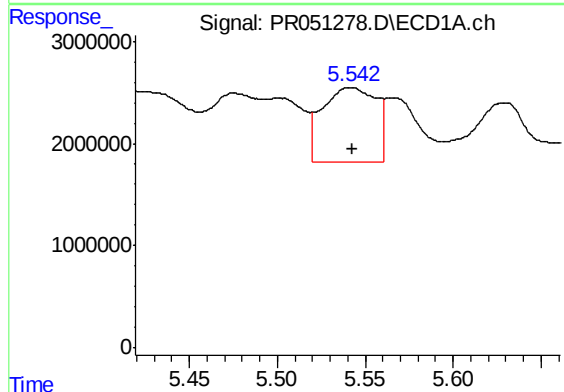
R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 9774870
Conc: 66.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEA1



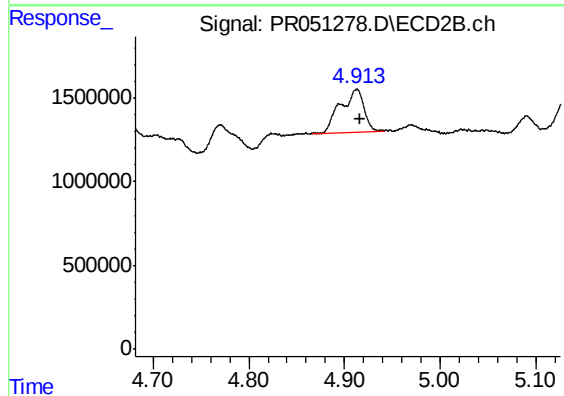
#11 AR-1232-1

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



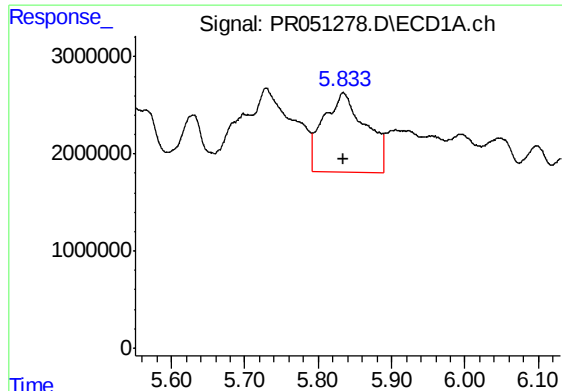
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 15393856
Conc: 197.98 ng/ml



#12 AR-1232-2

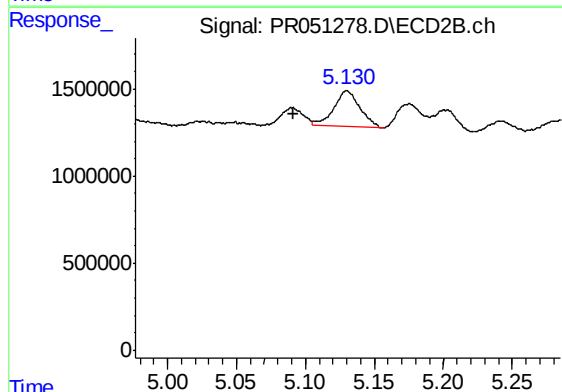
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 4334600
Conc: 31.65 ng/ml



#13 AR-1232-3

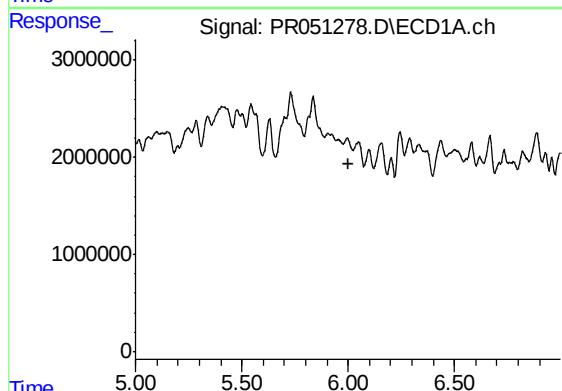
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 32714286
Conc: 194.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEA1



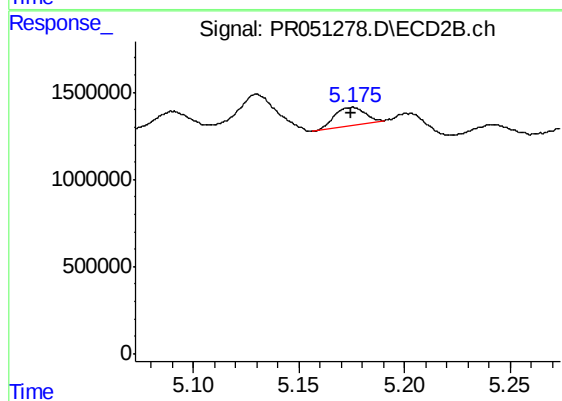
#13 AR-1232-3

R.T.: 5.130 min
Delta R.T.: 0.038 min
Response: 2733359
Conc: 39.00 ng/ml



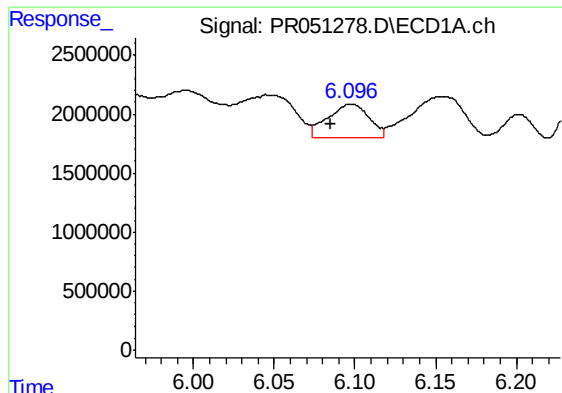
#14 AR-1232-4

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



#14 AR-1232-4

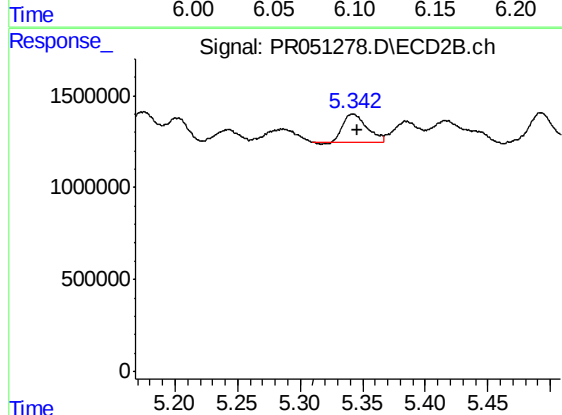
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 1022497
Conc: 16.51 ng/ml



#15 AR-1232-5

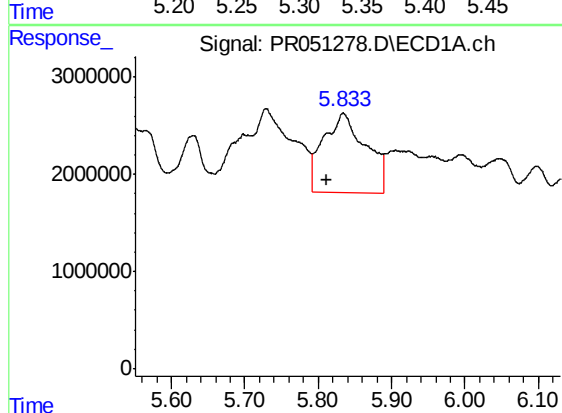
R.T.: 6.098 min
Delta R.T.: 0.013 min
Response: 4991008
Conc: 80.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEA1



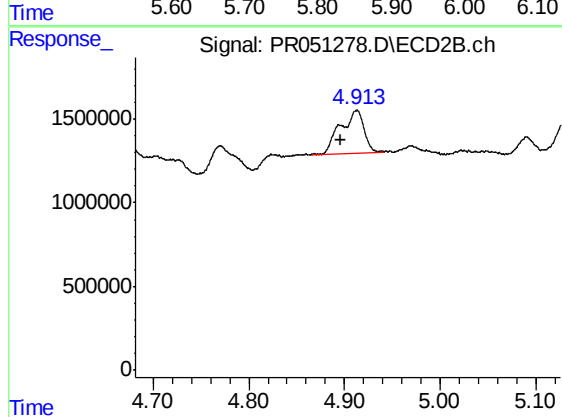
#15 AR-1232-5

R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 2116797
Conc: 30.90 ng/ml



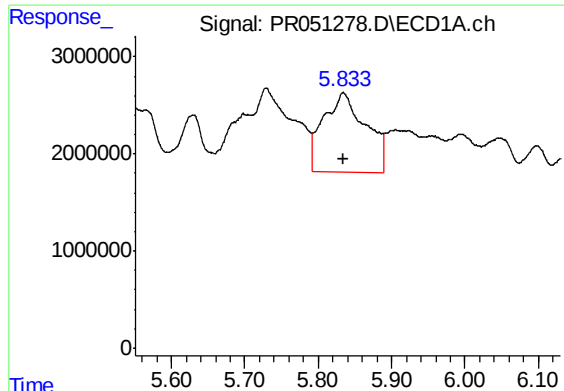
#16 AR-1242-1

R.T.: 5.834 min
Delta R.T.: 0.022 min
Response: 32714286
Conc: 162.54 ng/ml



#16 AR-1242-1

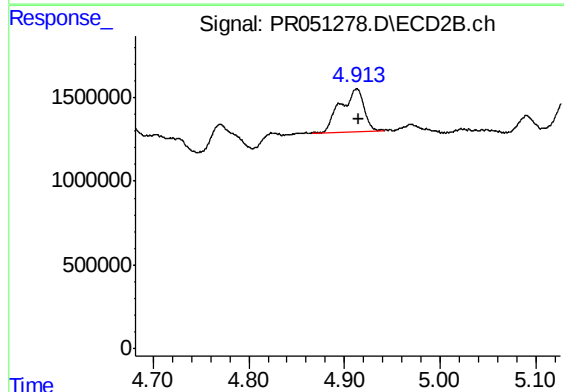
R.T.: 4.913 min
Delta R.T.: 0.017 min
Response: 4334600
Conc: 27.99 ng/ml



#17 AR-1242-2

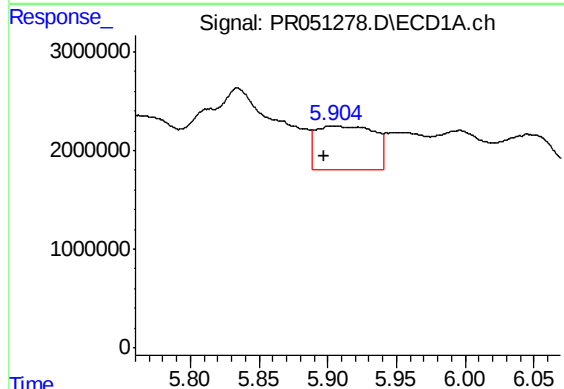
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 32714286
Conc: 112.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEA1



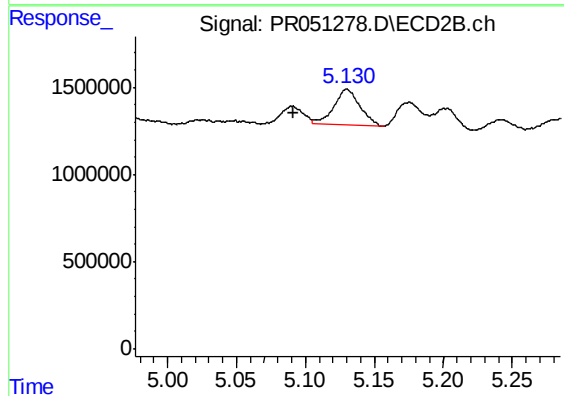
#17 AR-1242-2

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 4334600
Conc: 18.67 ng/ml



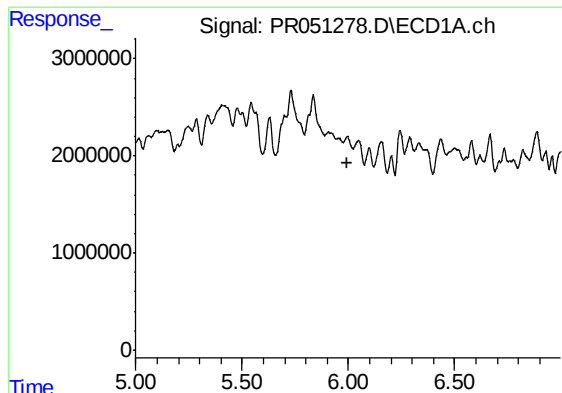
#18 AR-1242-3

R.T.: 5.905 min
Delta R.T.: 0.008 min
Response: 12877237
Conc: 73.70 ng/ml



#18 AR-1242-3

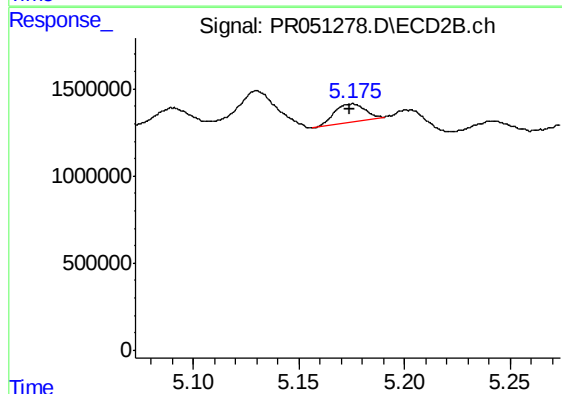
R.T.: 5.130 min
Delta R.T.: 0.039 min
Response: 2733359
Conc: 22.28 ng/ml



#19 AR-1242-4

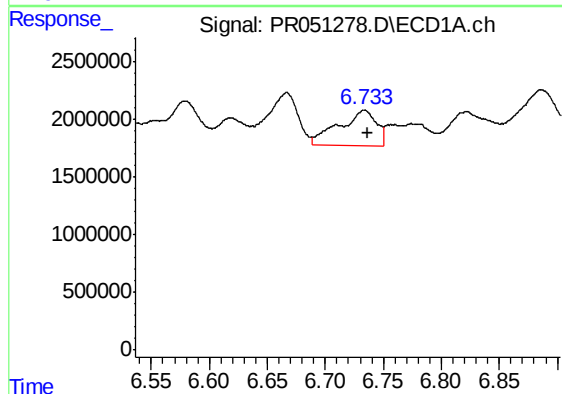
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGEA1



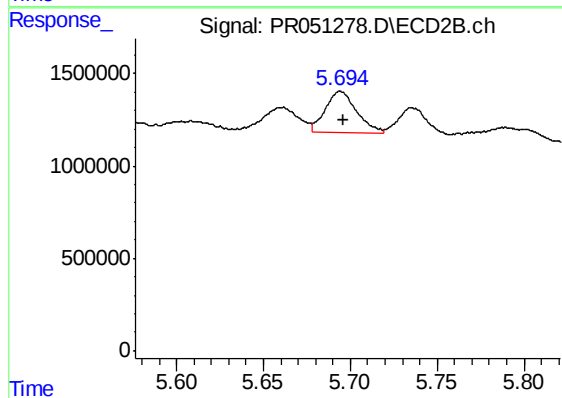
#19 AR-1242-4

R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 1022497
Conc: 8.52 ng/ml



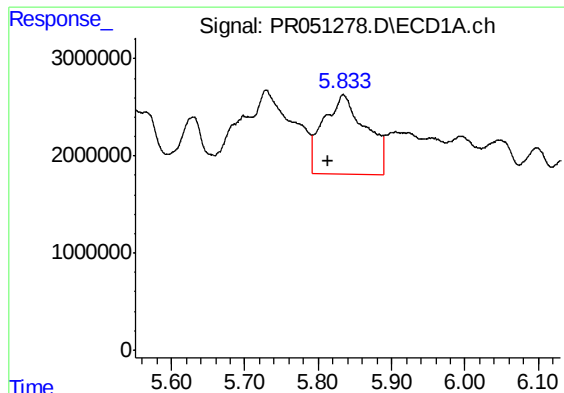
#20 AR-1242-5

R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 7019226
Conc: 43.17 ng/ml



#20 AR-1242-5

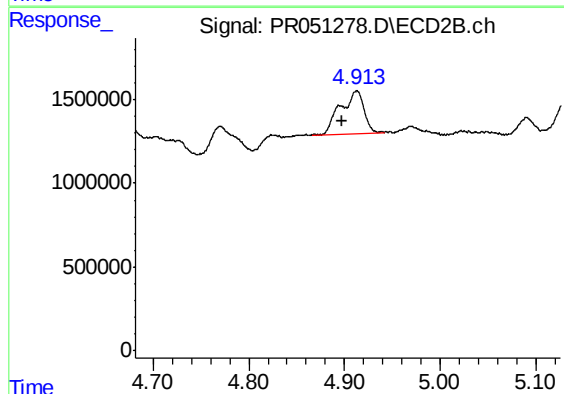
R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 2721305
Conc: 16.82 ng/ml



#21 AR-1248-1

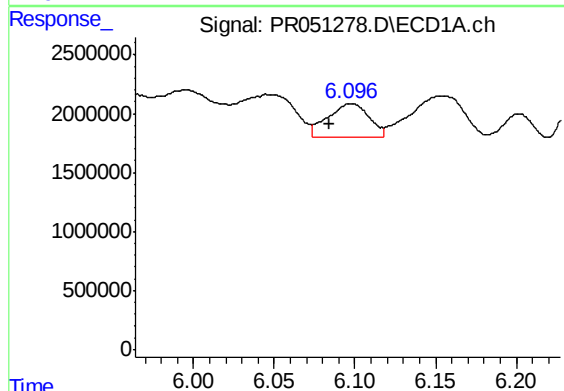
R.T.: 5.834 min
Delta R.T.: 0.021 min
Response: 32714286
Conc: 201.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEA1



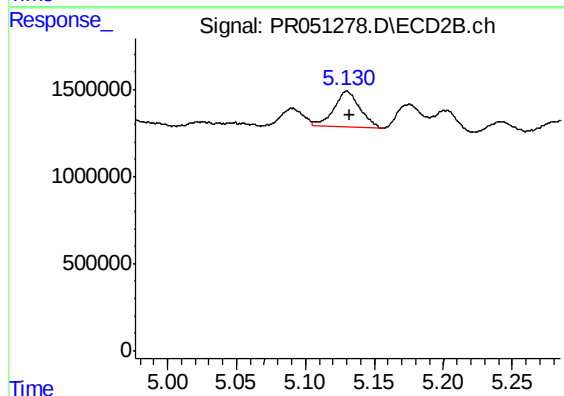
#21 AR-1248-1

R.T.: 4.913 min
Delta R.T.: 0.016 min
Response: 4334600
Conc: 34.00 ng/ml



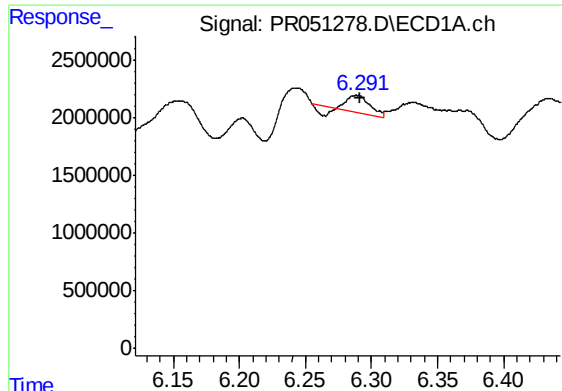
#22 AR-1248-2

R.T.: 6.098 min
Delta R.T.: 0.013 min
Response: 4991008
Conc: 21.45 ng/ml



#22 AR-1248-2

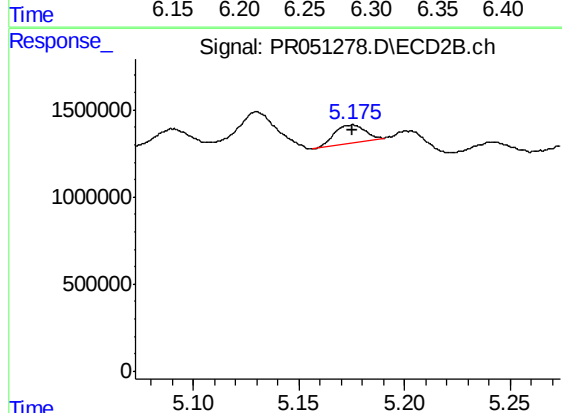
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 2733359
Conc: 14.70 ng/ml



#23 AR-1248-3

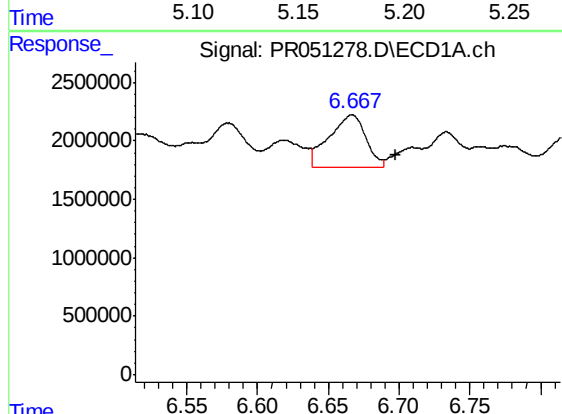
R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 1367374
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEA1



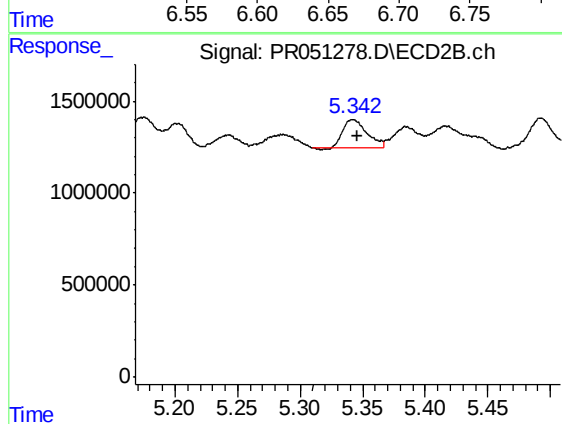
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 1022497
Conc: 5.20 ng/ml



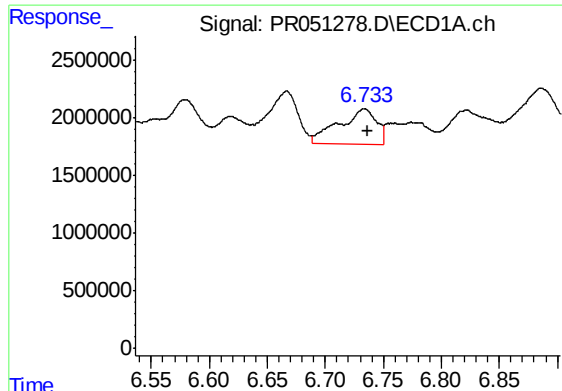
#24 AR-1248-4

R.T.: 6.667 min
Delta R.T.: -0.031 min
Response: 8166571
Conc: 25.64 ng/ml



#24 AR-1248-4

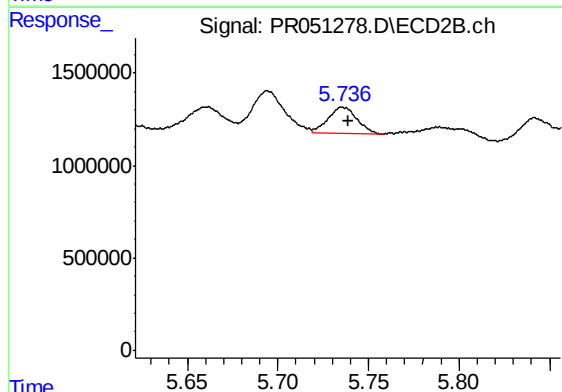
R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 2116797
Conc: 8.77 ng/ml



#25 AR-1248-5

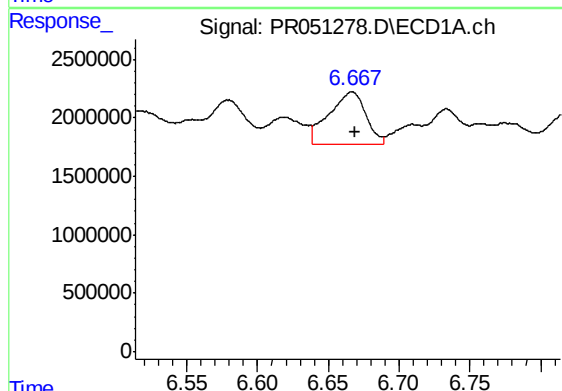
R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 7019226
Conc: 22.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEA1



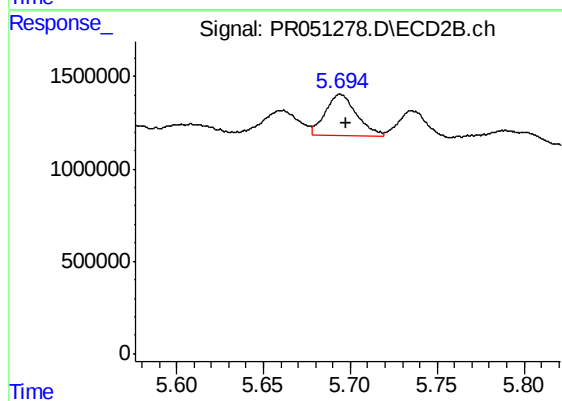
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 1526710
Conc: 6.18 ng/ml



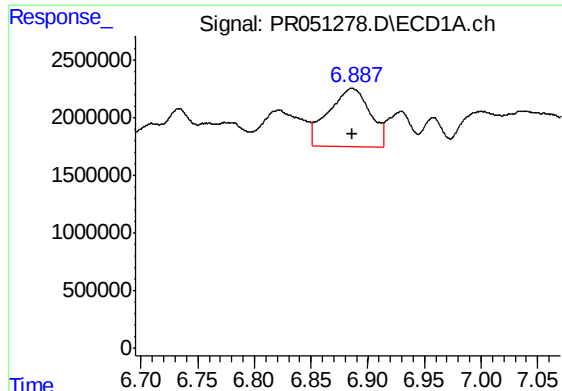
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 8166571
Conc: 34.70 ng/ml



#26 AR-1254-1

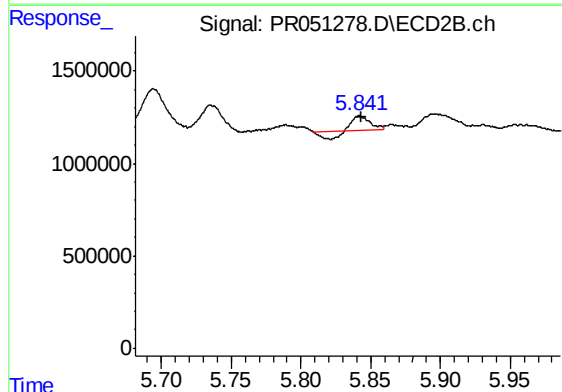
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 2721305
Conc: 9.36 ng/ml



#27 AR-1254-2

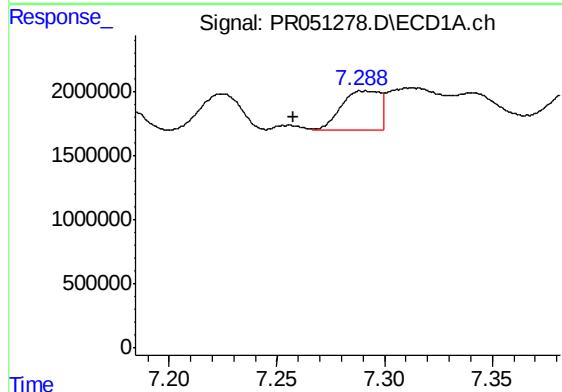
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 13014416
Conc: 35.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEA1



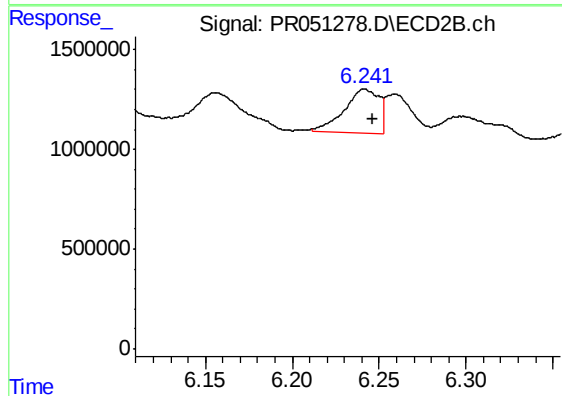
#27 AR-1254-2

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 370904
Conc: 1.44 ng/ml



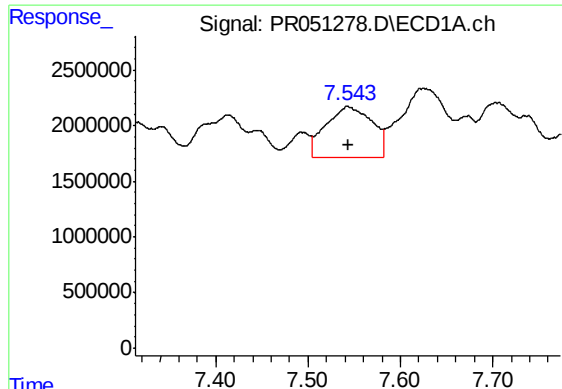
#28 AR-1254-3

R.T.: 7.290 min
Delta R.T.: 0.032 min
Response: 3791665
Conc: 9.73 ng/ml



#28 AR-1254-3

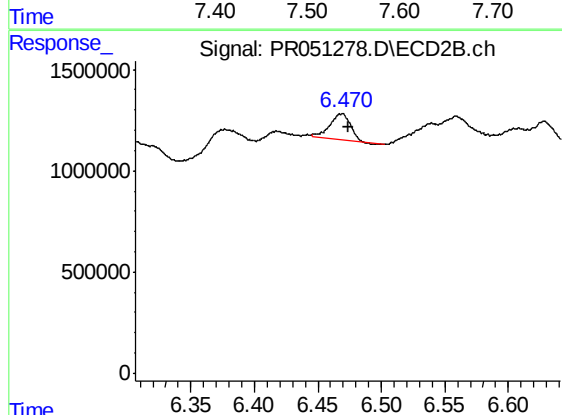
R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 3016424
Conc: 6.81 ng/ml



#29 AR-1254-4

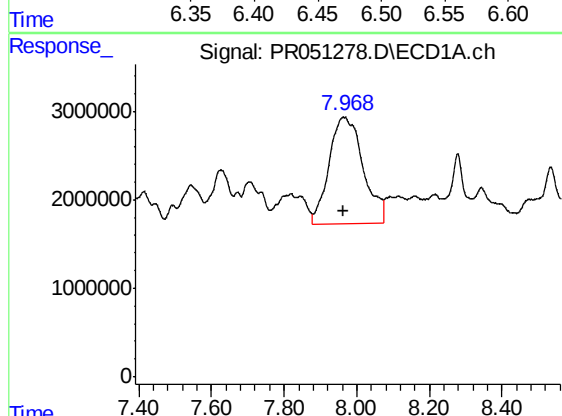
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 15927571
Conc: 56.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEA1



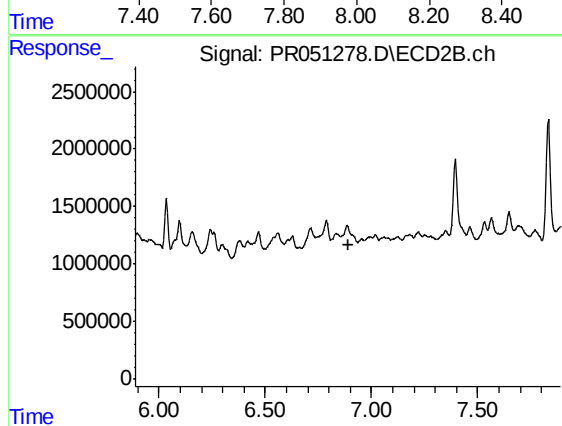
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 1415287
Conc: 5.71 ng/ml



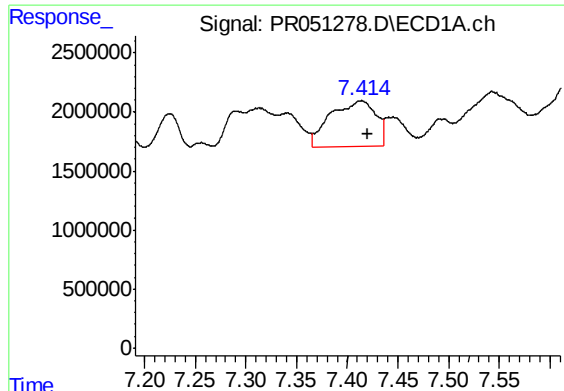
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 78950271
Conc: 265.17 ng/ml



#30 AR-1254-5

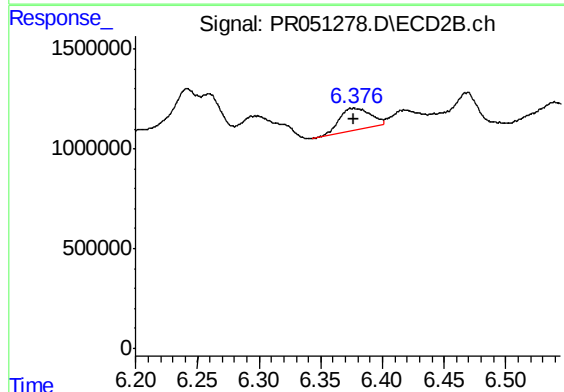
R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#31 AR-1260-1

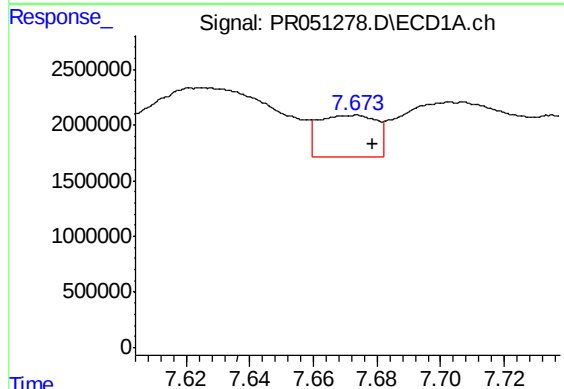
R.T.: 7.414 min
Delta R.T.: -0.007 min
Response: 11990268
Conc: 33.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEA1



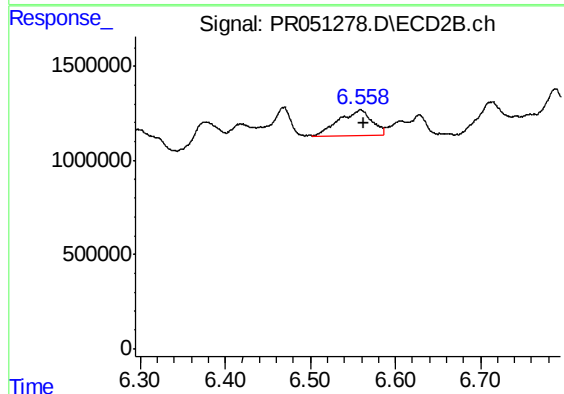
#31 AR-1260-1

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 1930677
Conc: 5.14 ng/ml



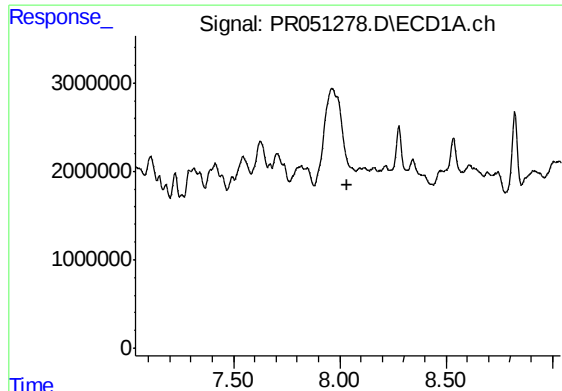
#32 AR-1260-2

R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 4682398
Conc: 10.92 ng/ml



#32 AR-1260-2

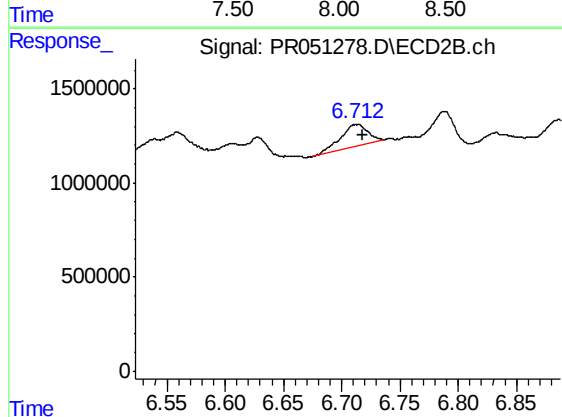
R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 3616182
Conc: 7.97 ng/ml



#33 AR-1260-3

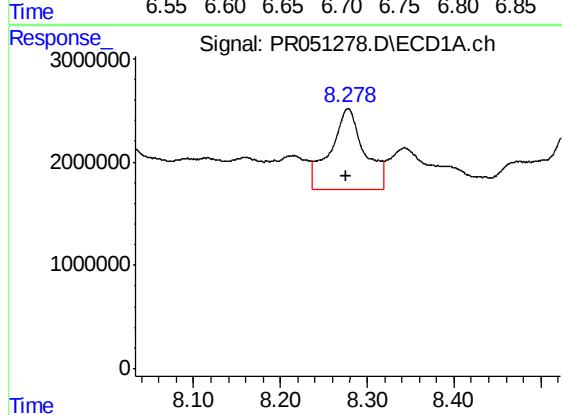
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGEA1



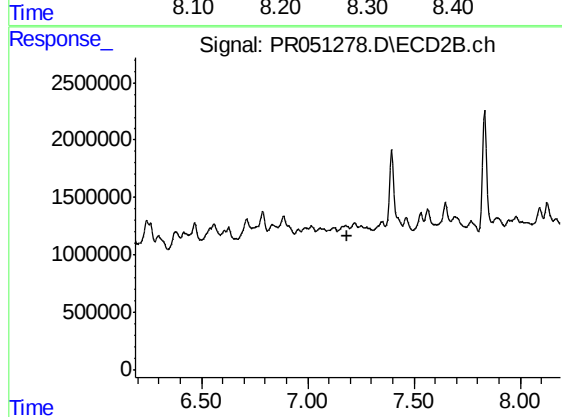
#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 1896289
Conc: 4.34 ng/ml



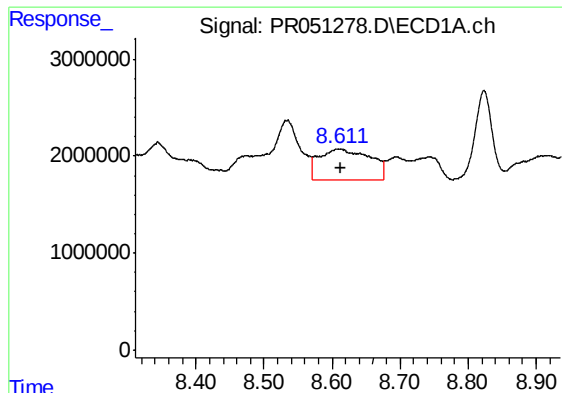
#34 AR-1260-4

R.T.: 8.278 min
Delta R.T.: 0.003 min
Response: 21051739
Conc: 58.23 ng/ml



#34 AR-1260-4

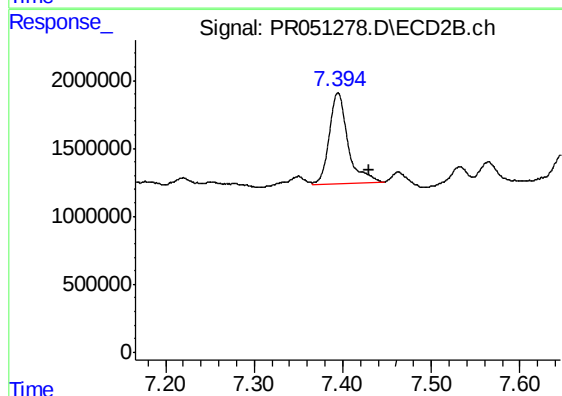
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#35 AR-1260-5

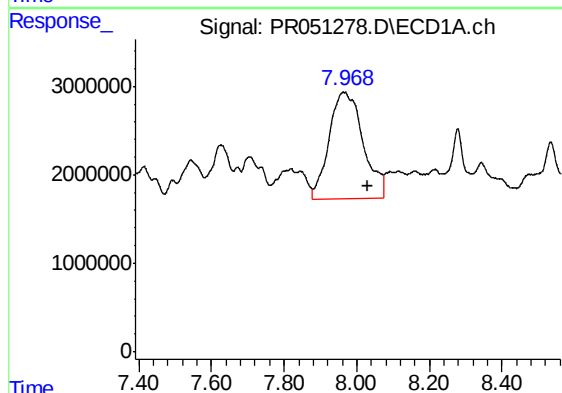
R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 16700860
Conc: 24.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEA1



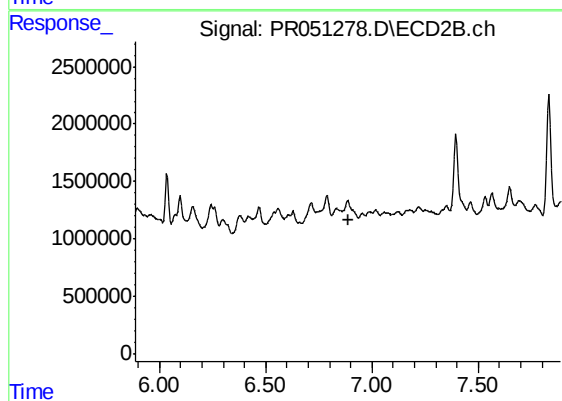
#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: -0.035 min
Response: 9832017
Conc: 12.31 ng/ml



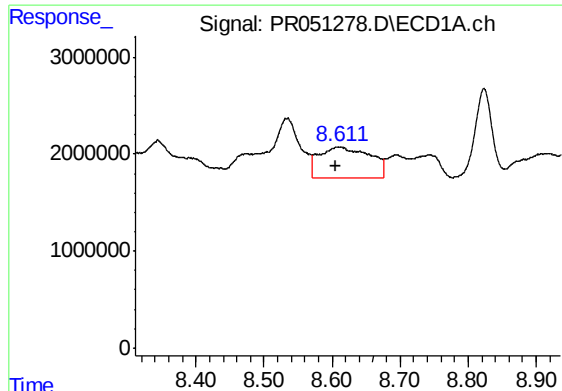
#36 AR-1262-1

R.T.: 7.966 min
Delta R.T.: -0.066 min
Response: 78950271
Conc: 142.01 ng/ml



#36 AR-1262-1

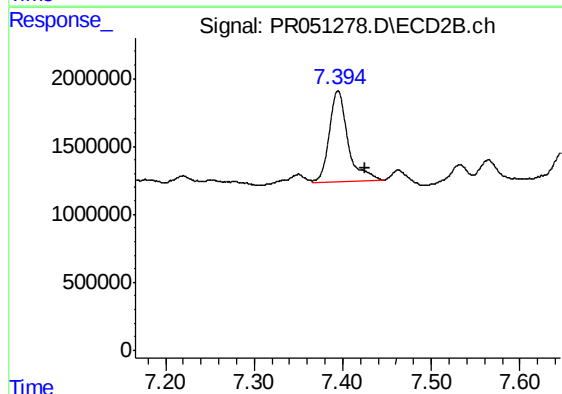
R.T.: 0.000 min
Exp R.T. : 6.887 min
Response: 0
Conc: N.D.



#37 AR-1262-2

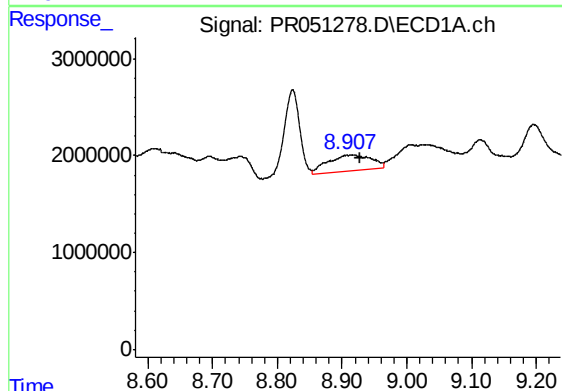
R.T.: 8.610 min
Delta R.T.: 0.005 min
Response: 16700860
Conc: 16.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEA1



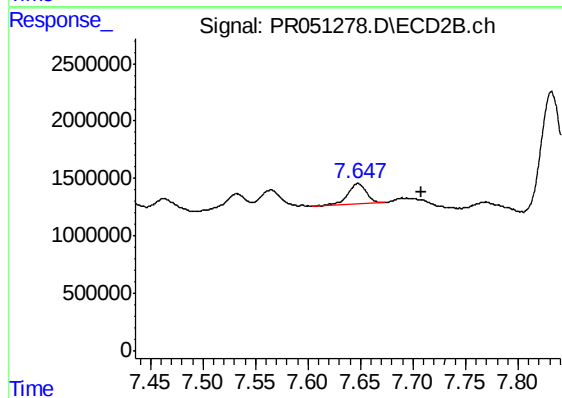
#37 AR-1262-2

R.T.: 7.395 min
Delta R.T.: -0.030 min
Response: 9832017
Conc: 9.08 ng/ml



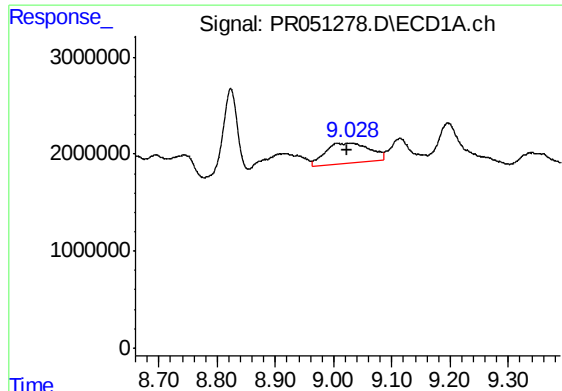
#38 AR-1262-3

R.T.: 8.916 min
Delta R.T.: -0.011 min
Response: 7989465
Conc: 12.31 ng/ml



#38 AR-1262-3

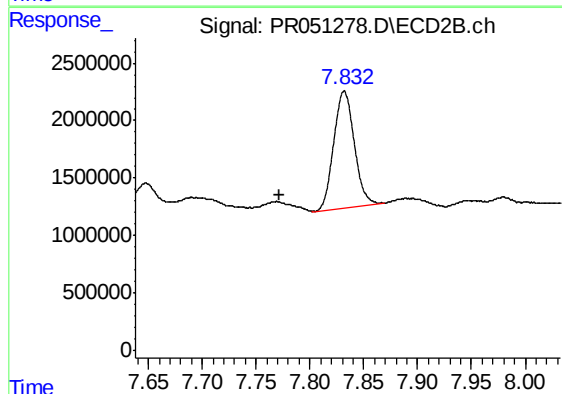
R.T.: 7.647 min
Delta R.T.: -0.061 min
Response: 2231113
Conc: 5.32 ng/ml



#39 AR-1262-4

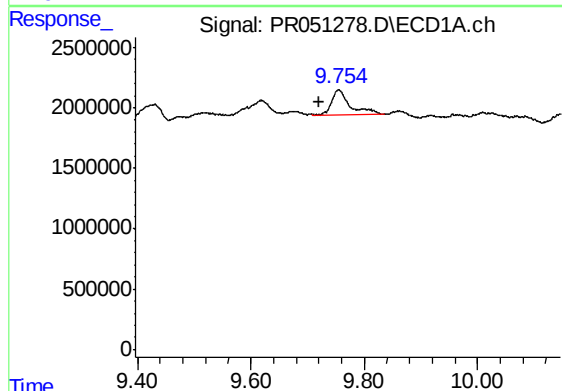
R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 11079861
Conc: 22.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEA1



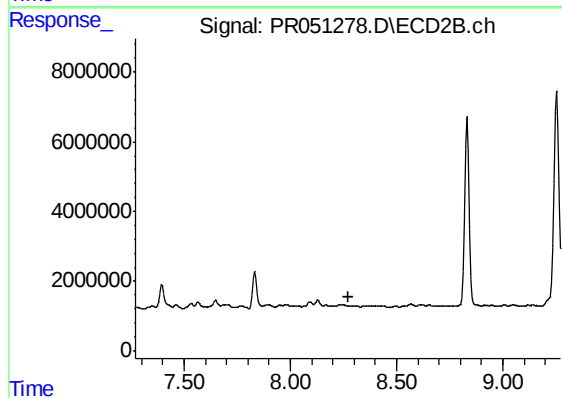
#39 AR-1262-4

R.T.: 7.832 min
Delta R.T.: 0.060 min
Response: 13522330
Conc: 16.99 ng/ml



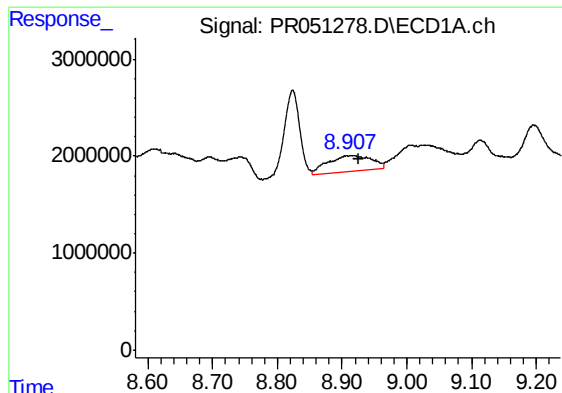
#40 AR-1262-5

R.T.: 9.755 min
Delta R.T.: 0.035 min
Response: 4591453
Conc: 13.31 ng/ml



#40 AR-1262-5

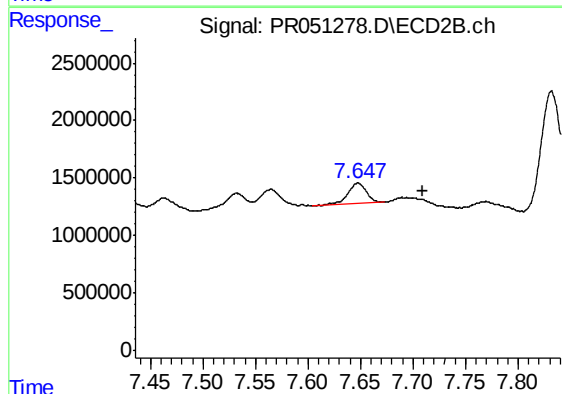
R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.



#41 AR-1268-1

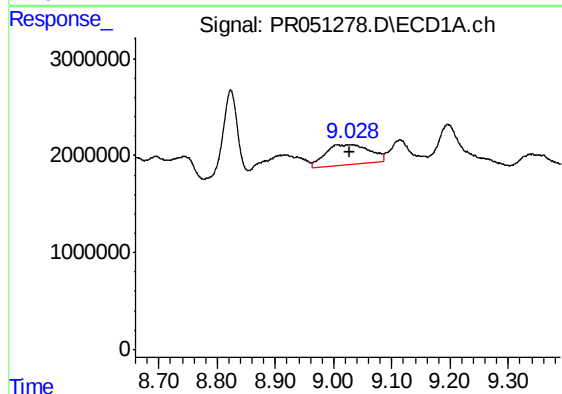
R.T.: 8.916 min
Delta R.T.: -0.011 min
Response: 7989465
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEA1



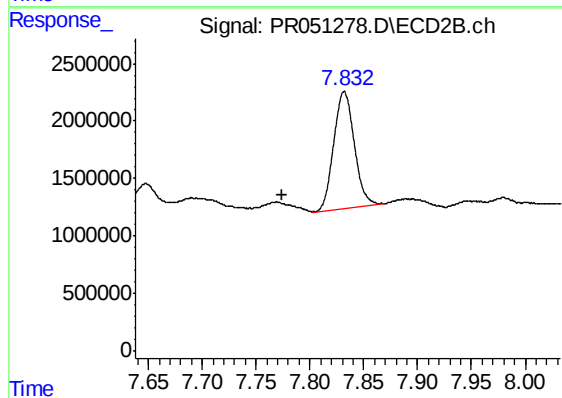
#41 AR-1268-1

R.T.: 7.647 min
Delta R.T.: -0.062 min
Response: 2231113
Conc: 1.48 ng/ml



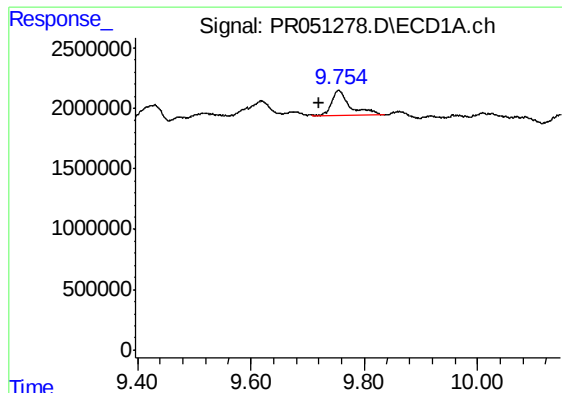
#42 AR-1268-2

R.T.: 9.029 min
Delta R.T.: 0.002 min
Response: 11079861
Conc: 8.02 ng/ml



#42 AR-1268-2

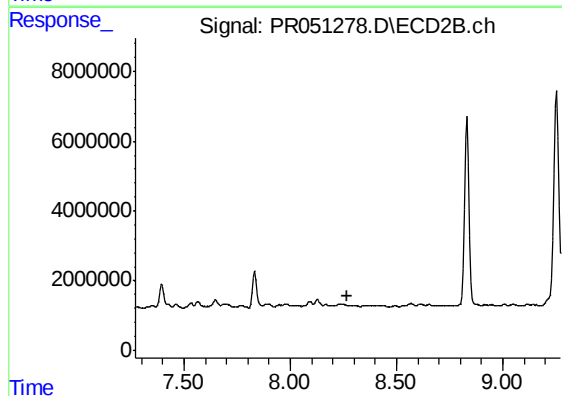
R.T.: 7.832 min
Delta R.T.: 0.058 min
Response: 13522330
Conc: 9.72 ng/ml



#44 AR-1268-4

R.T.: 9.755 min
Delta R.T.: 0.035 min
Response: 4591453
Conc: 9.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEA1



#44 AR-1268-4

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