

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 08:56
 Operator : AJ\MA
 Sample : AIBLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:44:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 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...	4.686	3.851	78122317	55831932	21.709	18.930
2)	SA Decachlor...	10.622	8.855	151.1E6	134.4E6	45.223	41.363
Target Compounds							
3)	L1 AR-1016-1	5.885	4.888f	186524	313166	1.570	3.300 #
4)	L1 AR-1016-2	5.899	4.888f	102827	313166	0.617	2.204 #
5)	L1 AR-1016-3	5.964	0.000	167429	0	1.619	N.D. #
6)	L1 AR-1016-4	6.078	0.000	40323	0	0.479	N.D. #
7)	L1 AR-1016-5	6.366	0.000	81662	0	0.938	N.D. #
8)	L2 AR-1221-1	4.894	0.000	44449	0	1.032	N.D. #
9)	L2 AR-1221-2	5.002	4.151	1416054	793643	45.681	30.148 #
10)	L2 AR-1221-3	5.089	0.000	966512	0	9.760	N.D. #
11)	L3 AR-1232-1	5.089	0.000	966512	0	12.588	N.D. #
12)	L3 AR-1232-2	5.604	4.888f	218888	313166	5.599	5.017
13)	L3 AR-1232-3	5.899	0.000	102827	0	1.419	N.D. #
14)	L3 AR-1232-4	6.078	0.000	40323	0	1.118	N.D. #
15)	L3 AR-1232-5	6.135	0.000	110930	0	3.739	N.D. #
16)	L4 AR-1242-1	5.885	4.888f	186524	313166	1.908	4.056 #
17)	L4 AR-1242-2	5.899	4.888f	102827	313166	0.753	2.730 #
18)	L4 AR-1242-3	5.964	0.000	167429	0	1.953	N.D. #
19)	L4 AR-1242-4	6.078	0.000	40323	0	0.580	N.D. #
20)	L4 AR-1242-5	6.799	0.000	542121	0	7.111	N.D. #
21)	L5 AR-1248-1	5.885	4.888f	186524	313166	2.571	5.334 #
22)	L5 AR-1248-2	6.135	0.000	110930	0	1.046	N.D. #
23)	L5 AR-1248-3	6.366	0.000	81662	0	0.700	N.D. #
24)	L5 AR-1248-4	6.799f	0.000	542121	0	4.157	N.D. #
25)	L5 AR-1248-5	6.799	0.000	542121	0	4.331	N.D. #
26)	L6 AR-1254-1	6.799f	0.000	542121	0	4.093	N.D. #
27)	L6 AR-1254-2	6.948	0.000	306576	0	1.498	N.D. #
28)	L6 AR-1254-3	7.327	0.000	91302	0	0.430	N.D. #
29)	L6 AR-1254-4	7.566f	0.000	240202	0	1.488	N.D. #
30)	L6 AR-1254-5	8.030	0.000	1044404	0	5.957	N.D. #
31)	L7 AR-1260-1	7.488	0.000	123059	0	0.836	N.D. #
32)	L7 AR-1260-2	7.748	0.000	1080829	0	6.080	N.D. #
33)	L7 AR-1260-3	8.030f	6.719	1044404	457191	7.510	2.754 #
34)	L7 AR-1260-4	8.353	0.000	523128	0	3.210	N.D. #
35)	L7 AR-1260-5	8.719f	0.000	1599441	0	5.011	N.D. #
36)	L8 AR-1262-1	8.030f	0.000	1044404	0	4.022	N.D. #
37)	L8 AR-1262-2	8.719f	0.000	1599441	0	3.347	N.D. #
38)	L8 AR-1262-3	9.042	7.734	828583	870521	3.897	4.216
39)	L8 AR-1262-4	9.112	7.794	164999	1077649	1.322	2.757 #
40)	L8 AR-1262-5	9.807	0.000	401237	0	2.178	N.D. #
41)	L9 AR-1268-1	9.042	7.734	828583	870521	1.879	1.895

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Integration File signal 1: autoint1.e
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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
42) L9	AR-1268-2	9.112	7.794	164999	1077649	0.409	2.508 #
43) L9	AR-1268-3	9.353	8.002	174470	470094	0.505	1.279 #
44) L9	AR-1268-4	9.807	0.000	401237	0	2.533	N.D. #
45) L9	AR-1268-5	10.260	8.594	1558189	1055251	1.372	0.903 #

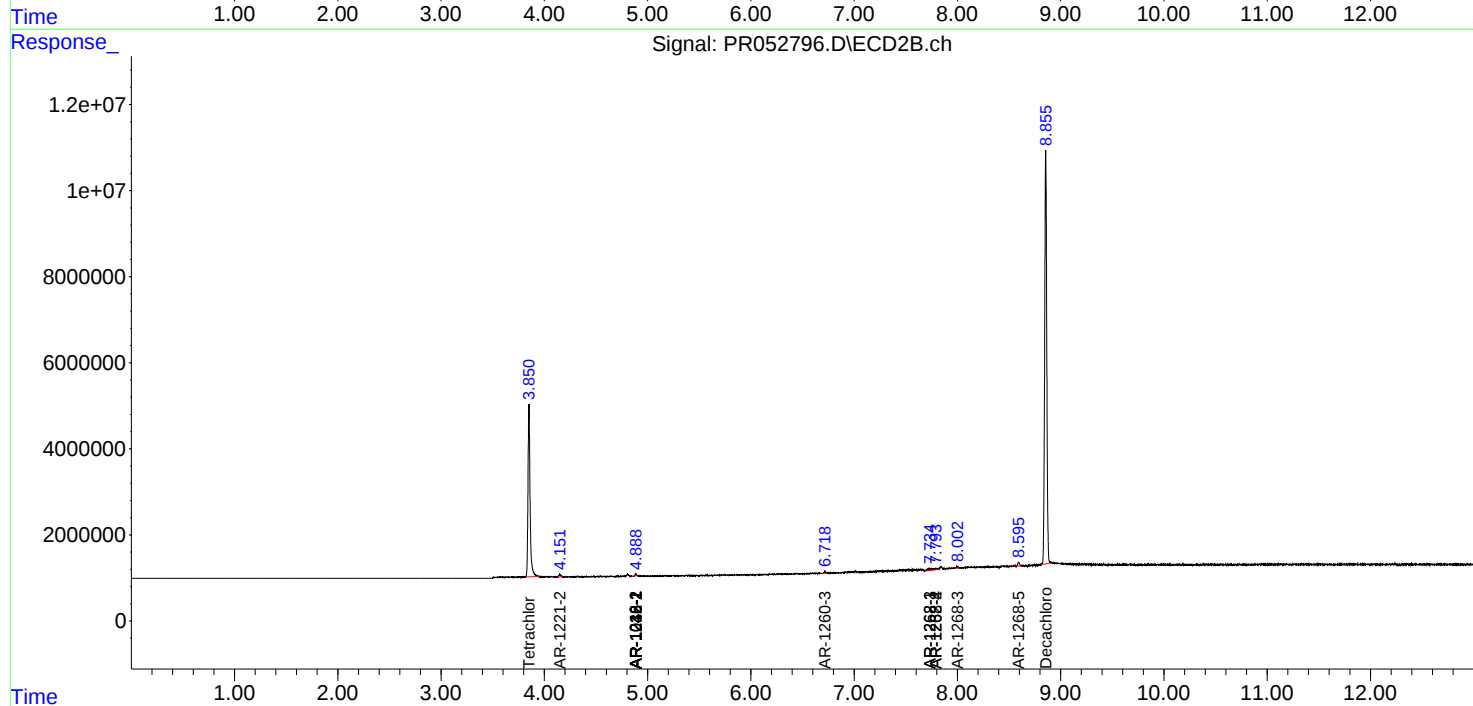
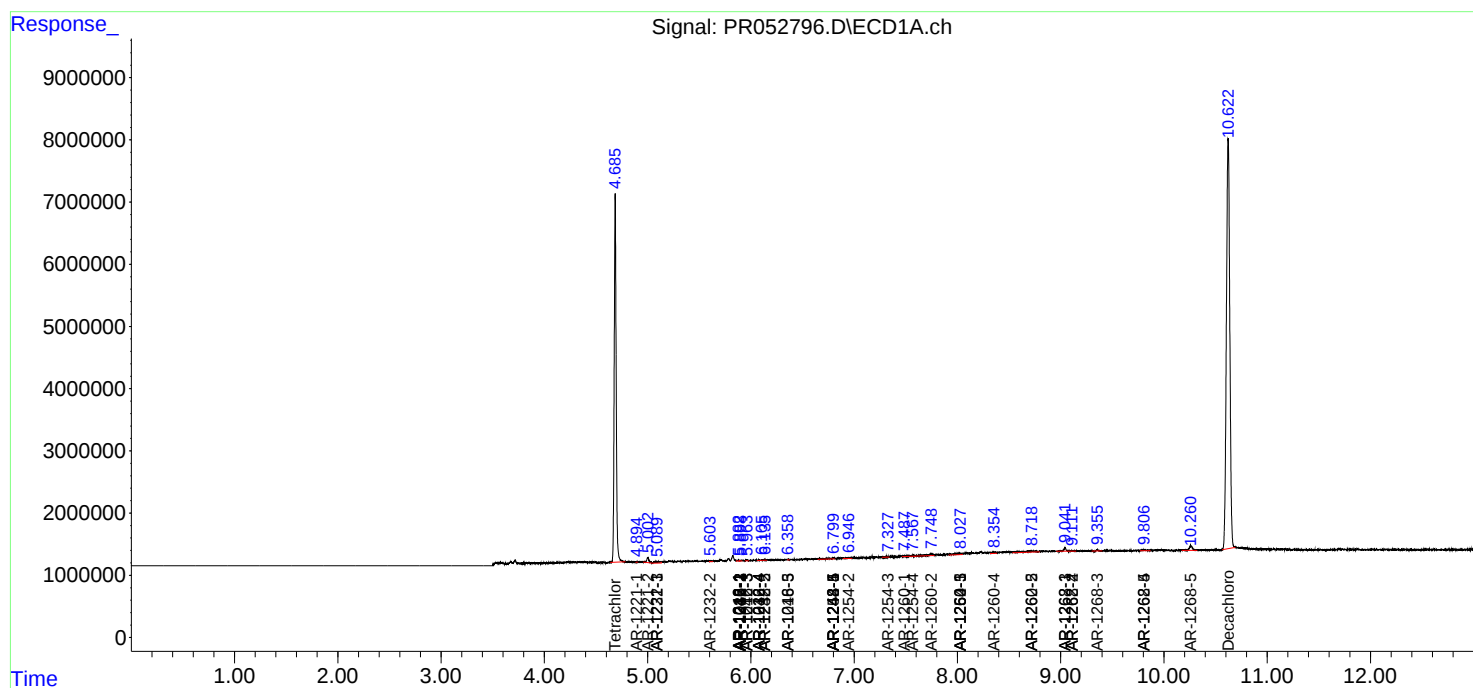
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

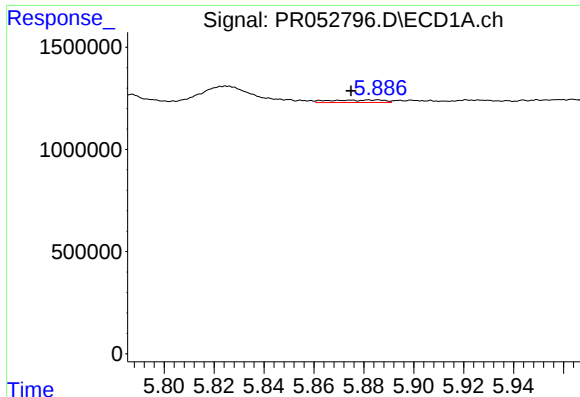
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 08:56
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Quant Time: Dec 01 21:44:04 2021
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QLast Update : Wed Nov 10 04:57:17 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

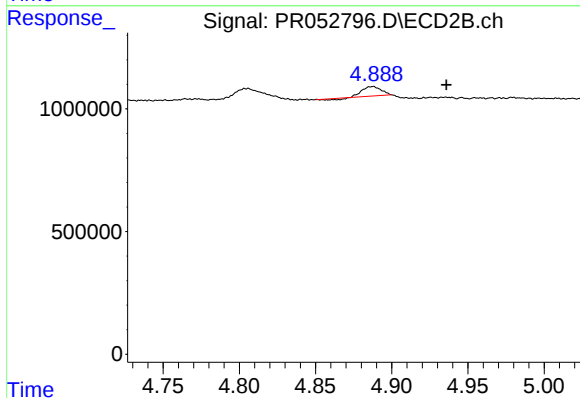




#3 AR-1016-1

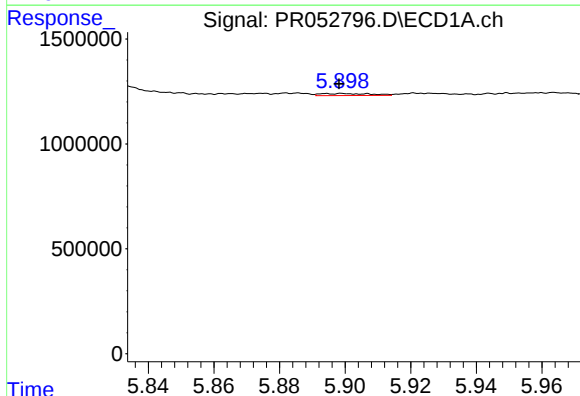
R.T.: 5.885 min
Delta R.T.: 0.010 min
Response: 186524
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



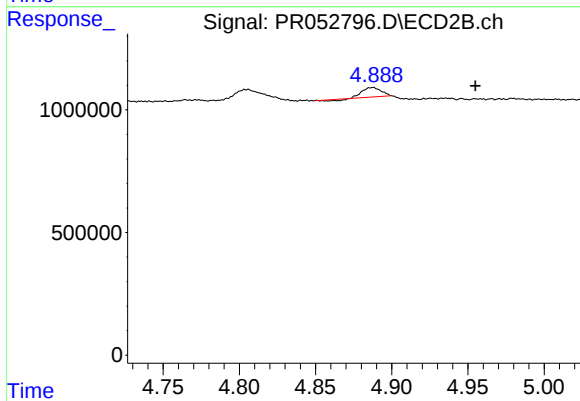
#3 AR-1016-1

R.T.: 4.888 min
Delta R.T.: -0.048 min
Response: 313166
Conc: 3.30 ng/ml



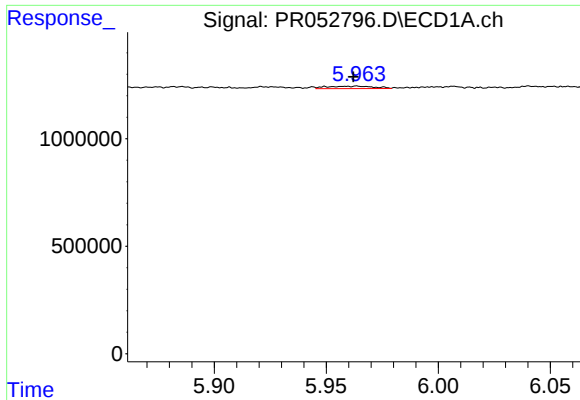
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 102827
Conc: 0.62 ng/ml



#4 AR-1016-2

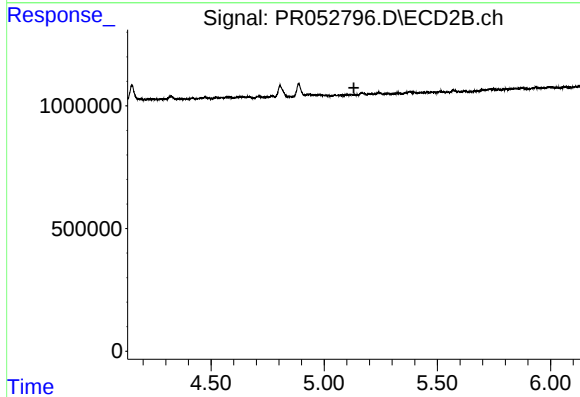
R.T.: 4.888 min
Delta R.T.: -0.067 min
Response: 313166
Conc: 2.20 ng/ml



#5 AR-1016-3

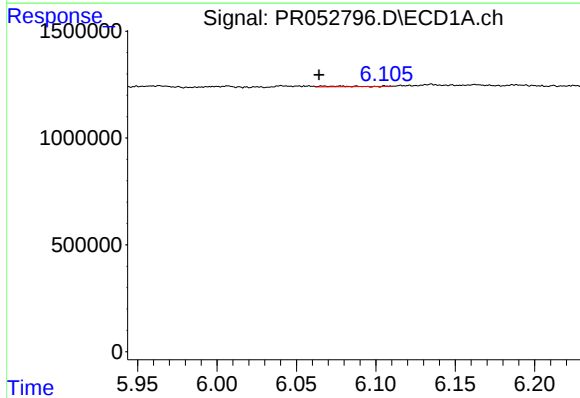
R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 167429
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



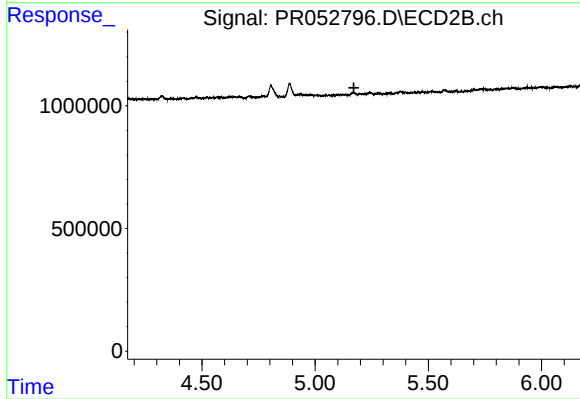
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



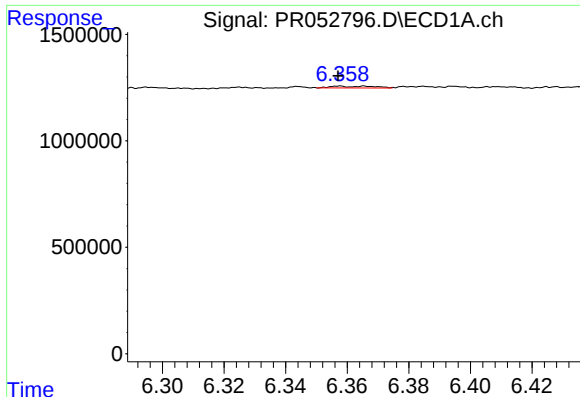
#6 AR-1016-4

R.T.: 6.078 min
Delta R.T.: 0.013 min
Response: 40323
Conc: 0.48 ng/ml



#6 AR-1016-4

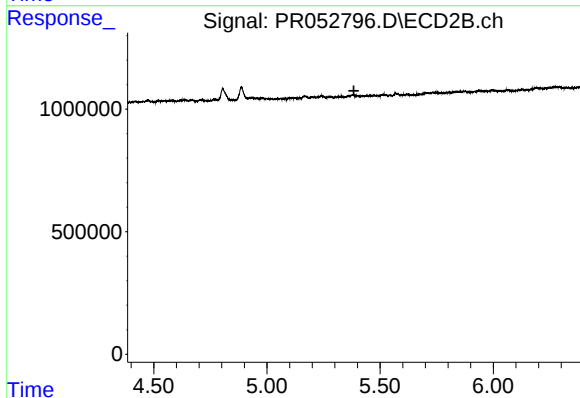
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#7 AR-1016-5

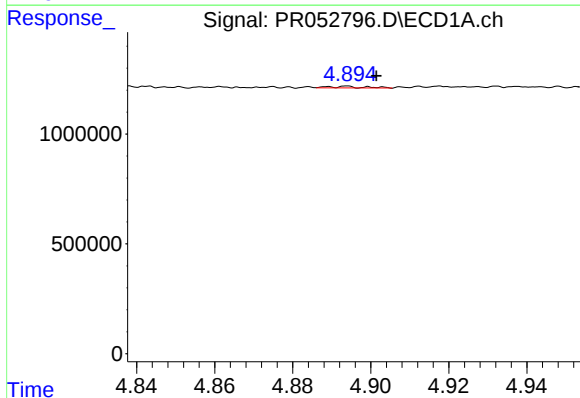
R.T.: 6.366 min
Delta R.T.: 0.009 min
Response: 81662
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



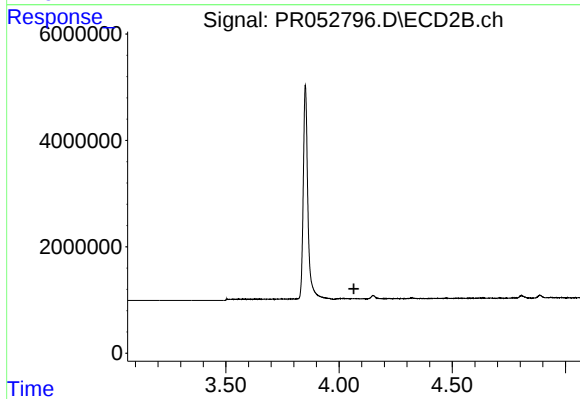
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



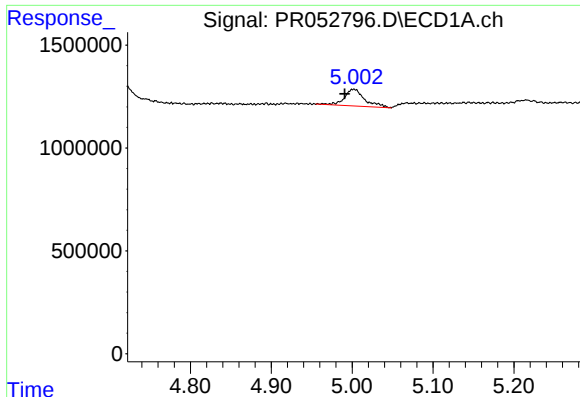
#8 AR-1221-1

R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 44449
Conc: 1.03 ng/ml



#8 AR-1221-1

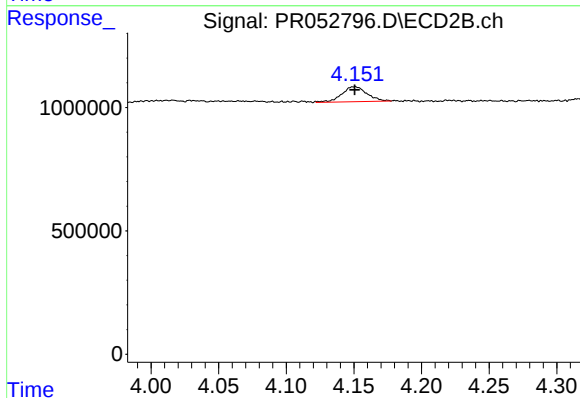
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

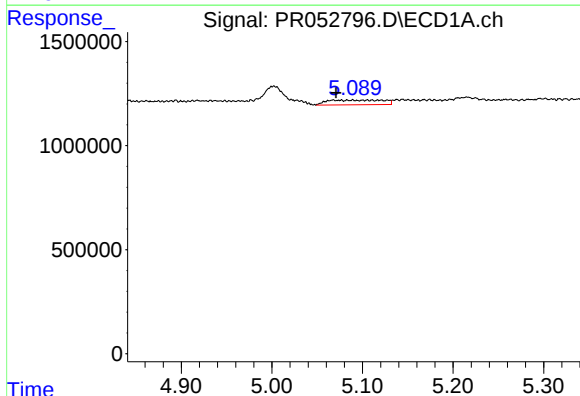
R.T.: 5.002 min
Delta R.T.: 0.011 min
Response: 1416054
Conc: 45.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



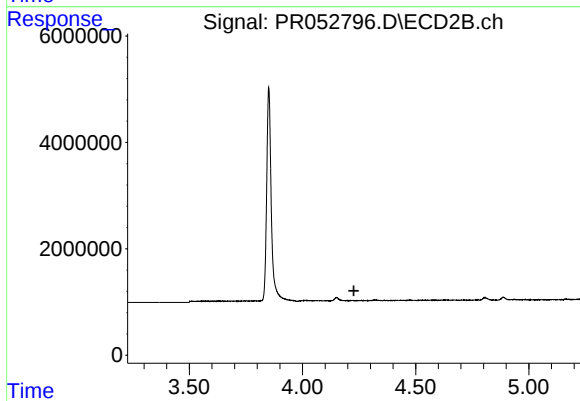
#9 AR-1221-2

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 793643
Conc: 30.15 ng/ml



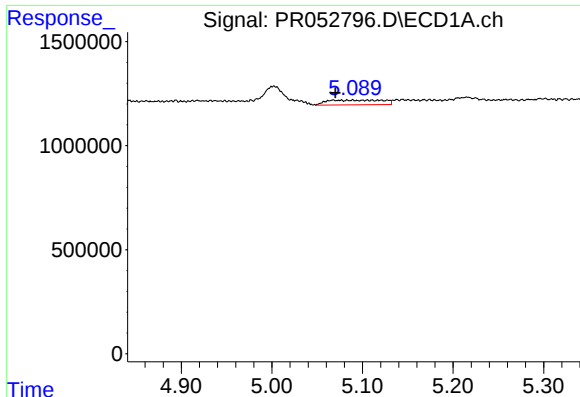
#10 AR-1221-3

R.T.: 5.089 min
Delta R.T.: 0.019 min
Response: 966512
Conc: 9.76 ng/ml



#10 AR-1221-3

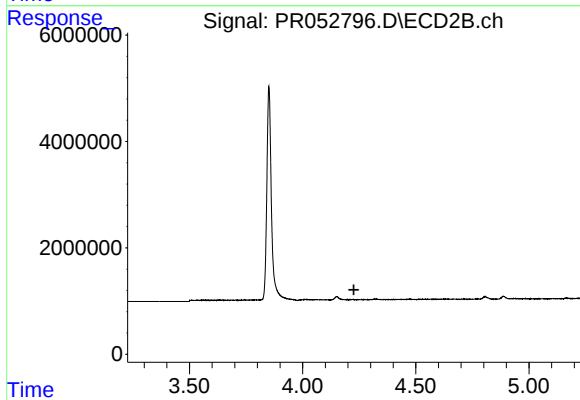
R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



#11 AR-1232-1

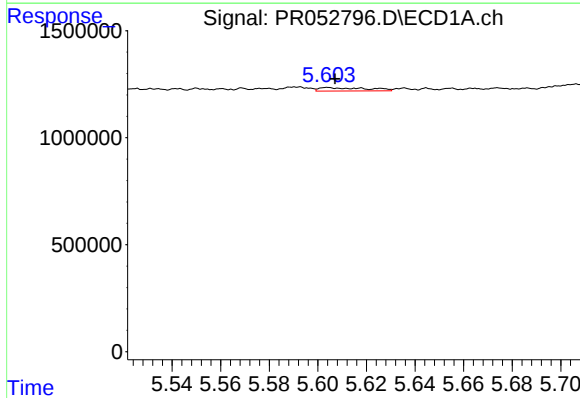
R.T.: 5.089 min
Delta R.T.: 0.019 min
Response: 966512
Conc: 12.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



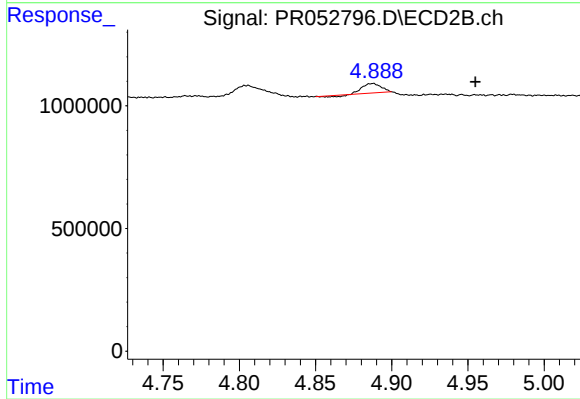
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



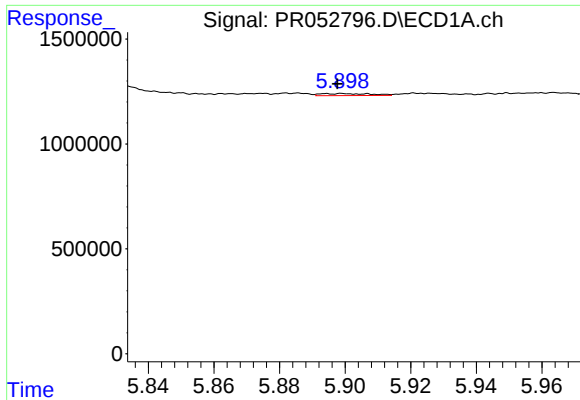
#12 AR-1232-2

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 218888
Conc: 5.60 ng/ml



#12 AR-1232-2

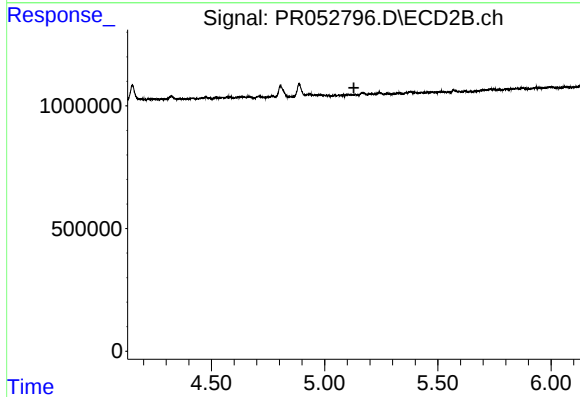
R.T.: 4.888 min
Delta R.T.: -0.067 min
Response: 313166
Conc: 5.02 ng/ml



#13 AR-1232-3

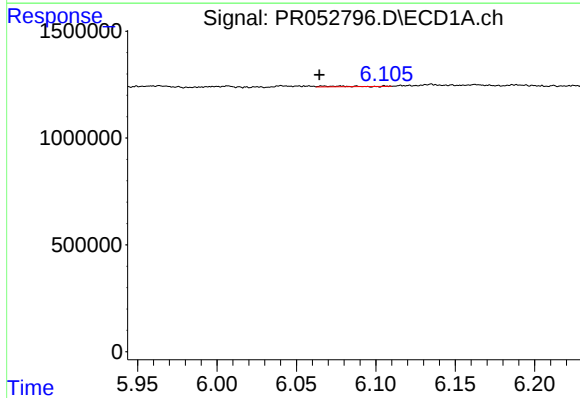
R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 102827
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



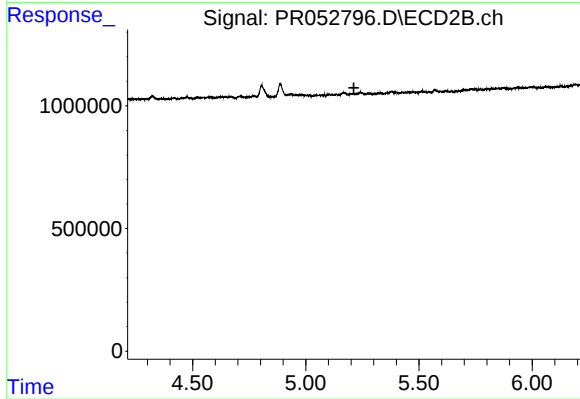
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



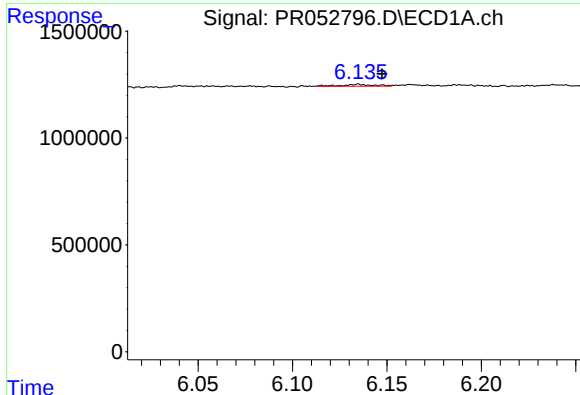
#14 AR-1232-4

R.T.: 6.078 min
Delta R.T.: 0.013 min
Response: 40323
Conc: 1.12 ng/ml



#14 AR-1232-4

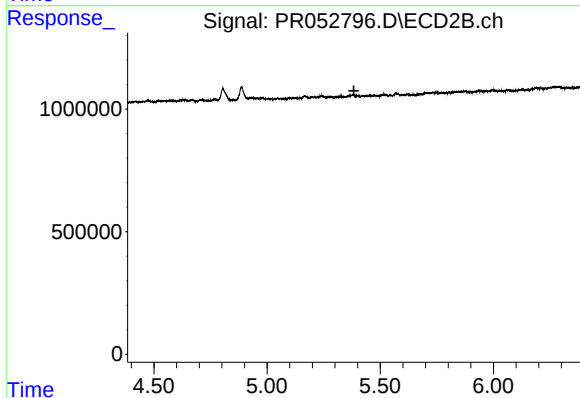
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#15 AR-1232-5

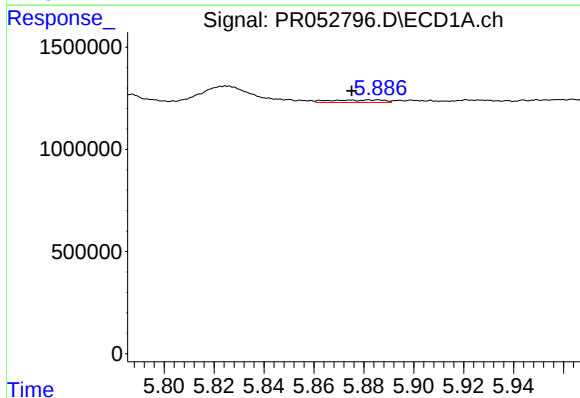
R.T.: 6.135 min
Delta R.T.: -0.013 min
Response: 110930
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



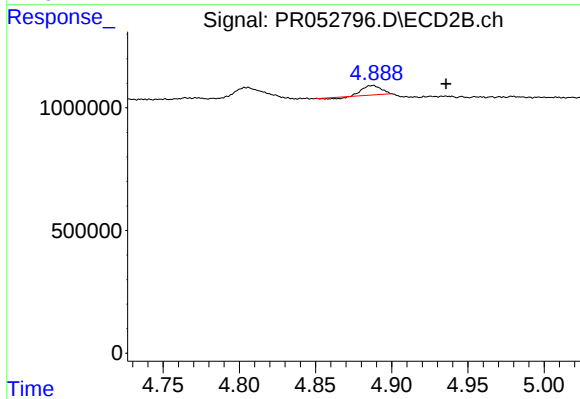
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



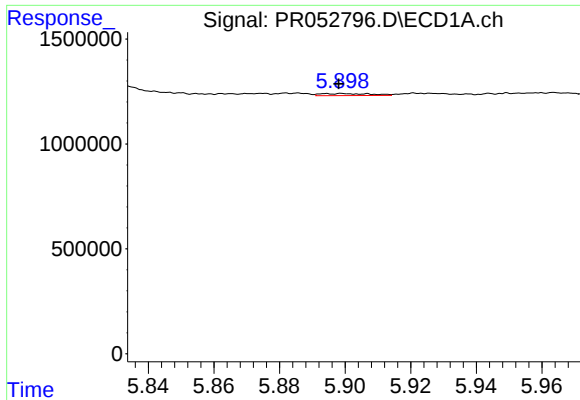
#16 AR-1242-1

R.T.: 5.885 min
Delta R.T.: 0.010 min
Response: 186524
Conc: 1.91 ng/ml



#16 AR-1242-1

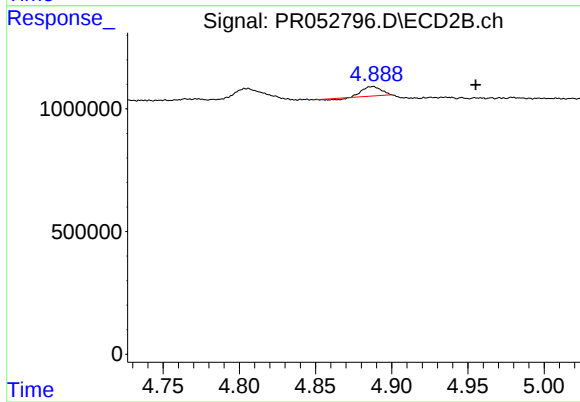
R.T.: 4.888 min
Delta R.T.: -0.048 min
Response: 313166
Conc: 4.06 ng/ml



#17 AR-1242-2

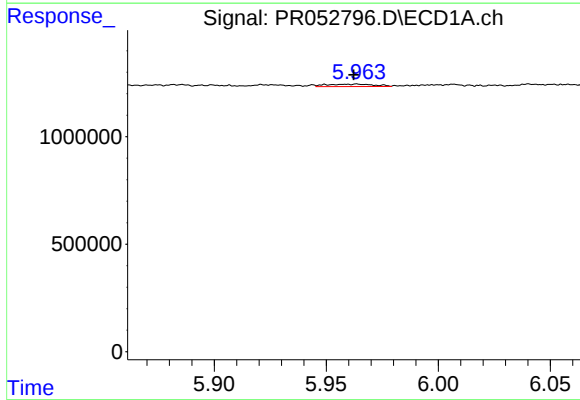
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 102827
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



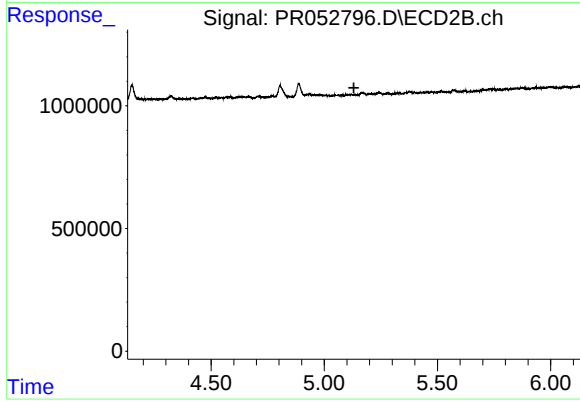
#17 AR-1242-2

R.T.: 4.888 min
Delta R.T.: -0.067 min
Response: 313166
Conc: 2.73 ng/ml



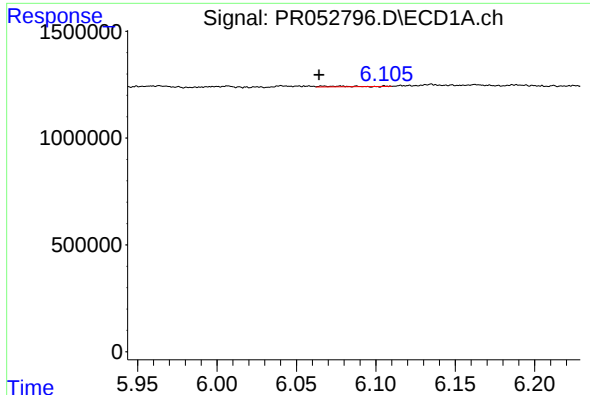
#18 AR-1242-3

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 167429
Conc: 1.95 ng/ml



#18 AR-1242-3

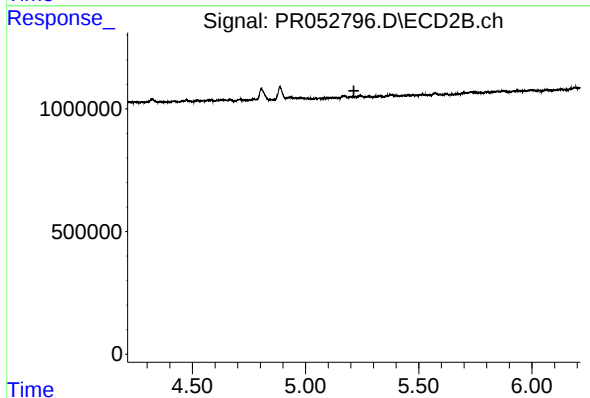
R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



#19 AR-1242-4

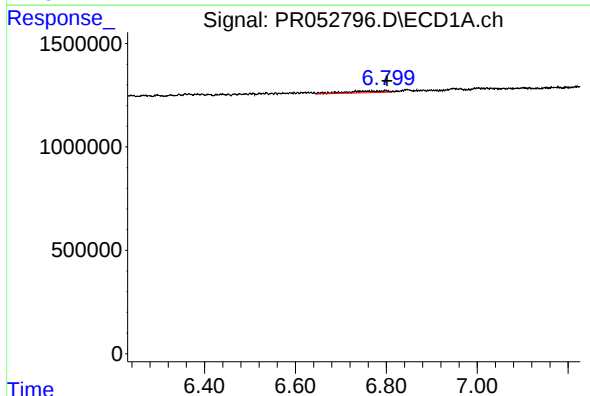
R.T.: 6.078 min
Delta R.T.: 0.013 min
Response: 40323
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



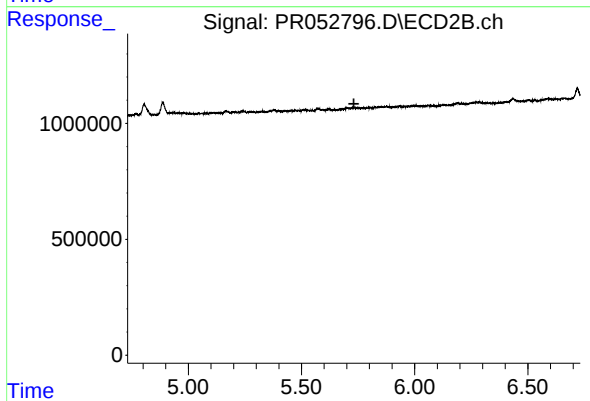
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



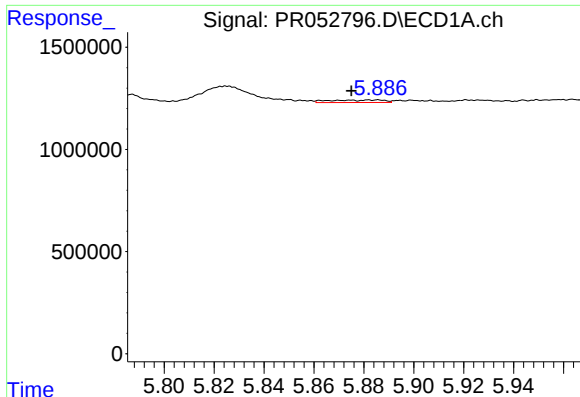
#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 542121
Conc: 7.11 ng/ml



#20 AR-1242-5

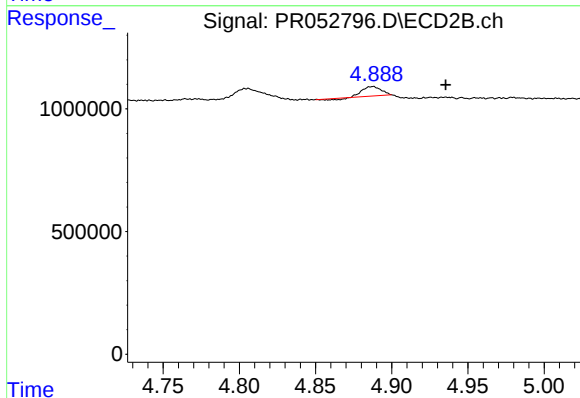
R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



#21 AR-1248-1

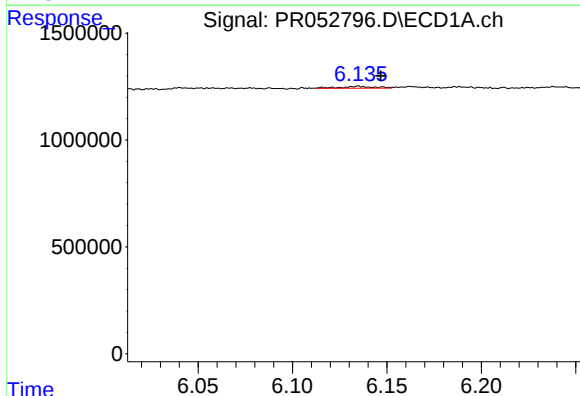
R.T.: 5.885 min
Delta R.T.: 0.010 min
Response: 186524
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



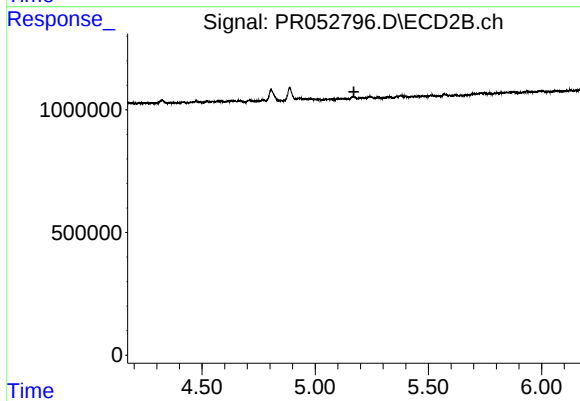
#21 AR-1248-1

R.T.: 4.888 min
Delta R.T.: -0.048 min
Response: 313166
Conc: 5.33 ng/ml



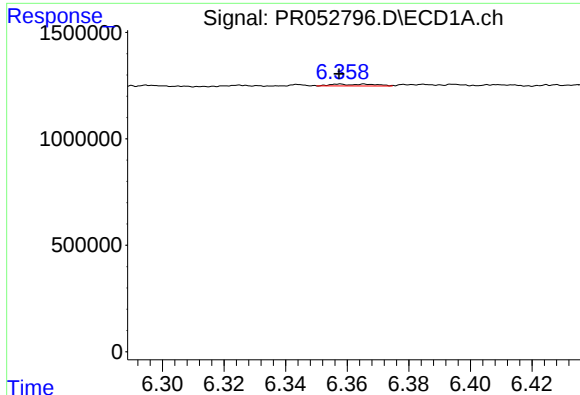
#22 AR-1248-2

R.T.: 6.135 min
Delta R.T.: -0.012 min
Response: 110930
Conc: 1.05 ng/ml



#22 AR-1248-2

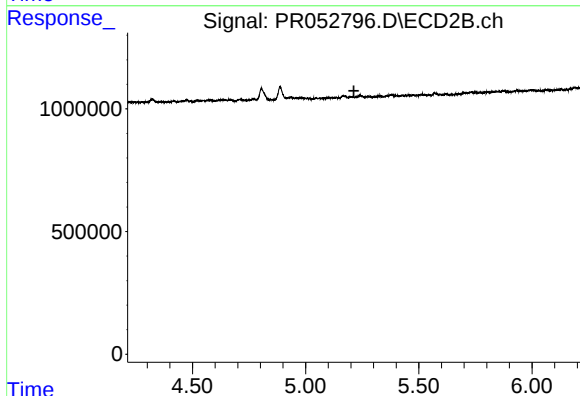
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#23 AR-1248-3

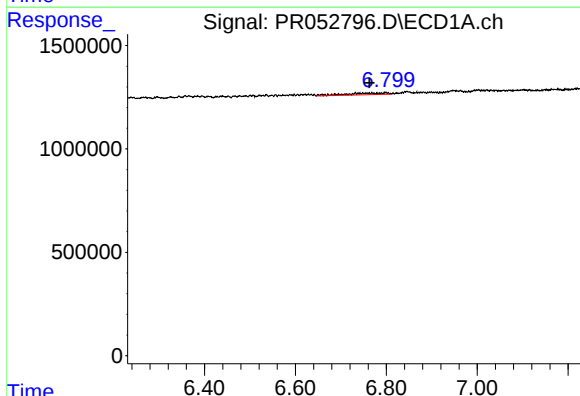
R.T.: 6.366 min
Delta R.T.: 0.009 min
Response: 81662
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



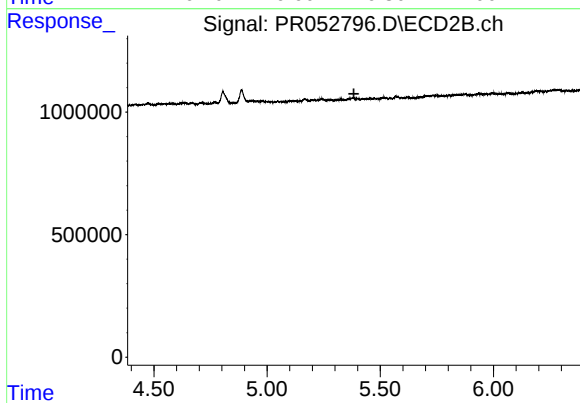
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



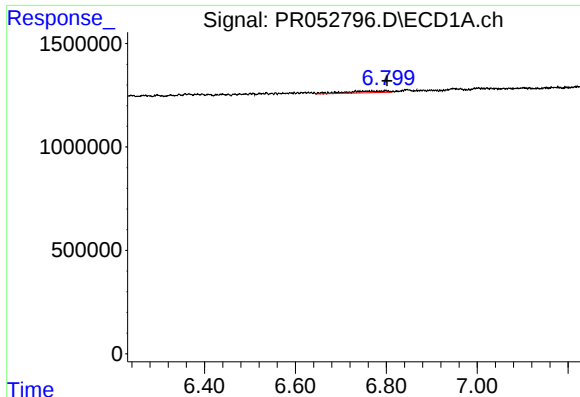
#24 AR-1248-4

R.T.: 6.799 min
Delta R.T.: 0.037 min
Response: 542121
Conc: 4.16 ng/ml



#24 AR-1248-4

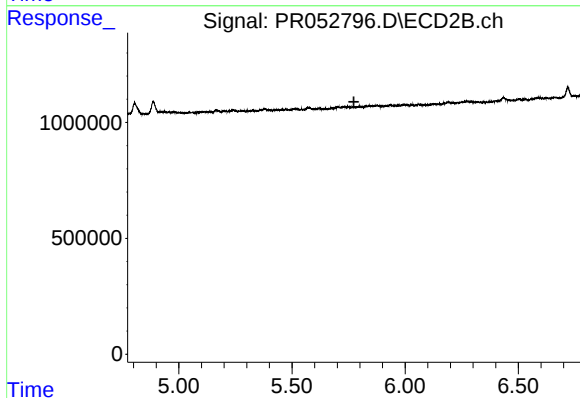
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#25 AR-1248-5

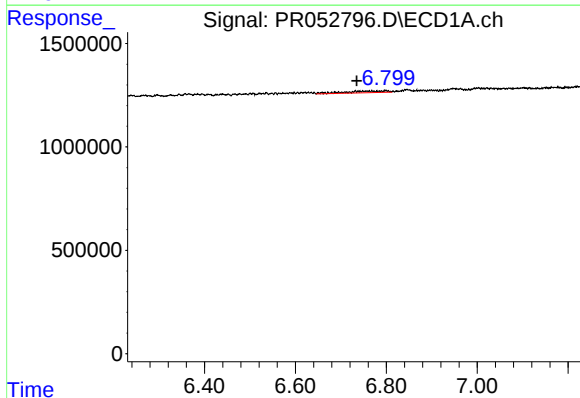
R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 542121
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



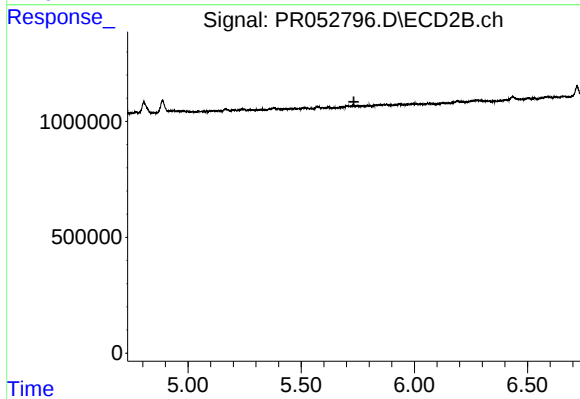
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



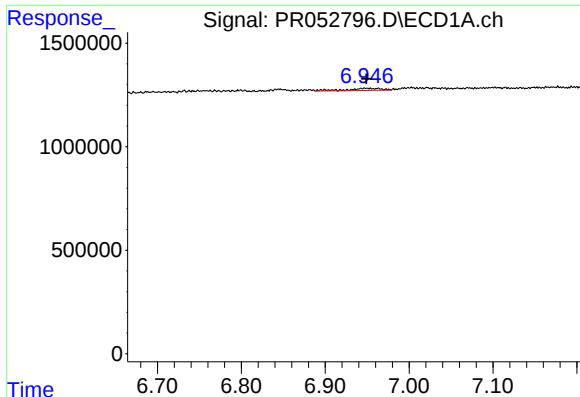
#26 AR-1254-1

R.T.: 6.799 min
Delta R.T.: 0.064 min
Response: 542121
Conc: 4.09 ng/ml



#26 AR-1254-1

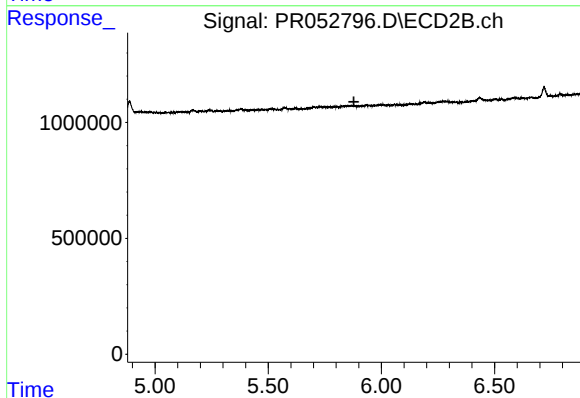
R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#27 AR-1254-2

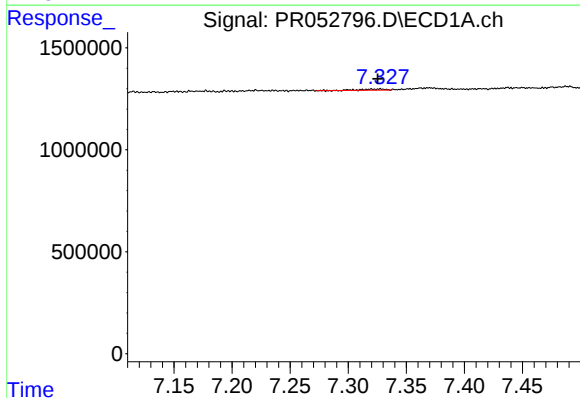
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 306576
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



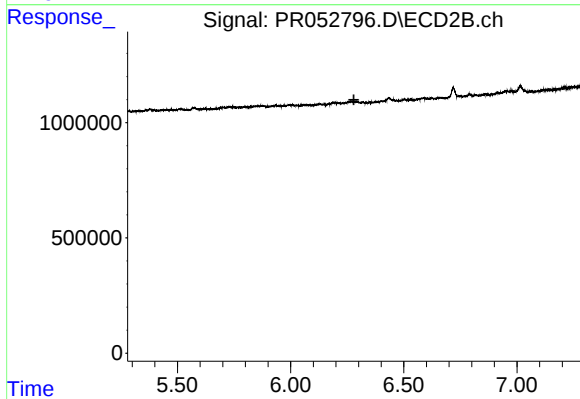
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.878 min
Response: 0
Conc: N.D.



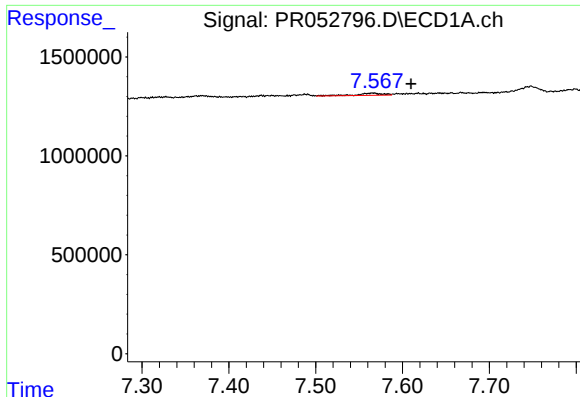
#28 AR-1254-3

R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 91302
Conc: 0.43 ng/ml



#28 AR-1254-3

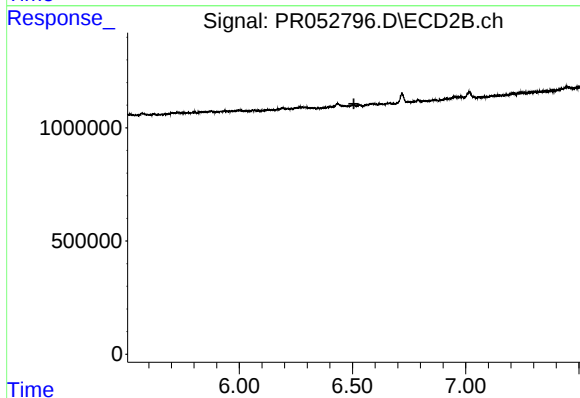
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#29 AR-1254-4

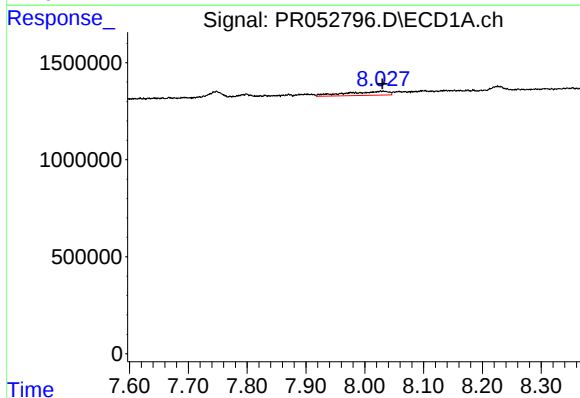
R.T.: 7.566 min
Delta R.T.: -0.044 min
Response: 240202
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



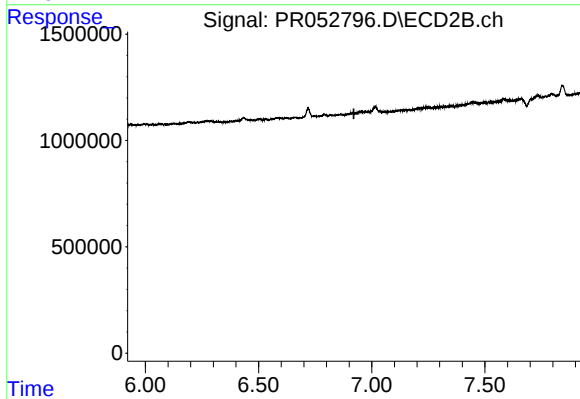
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.



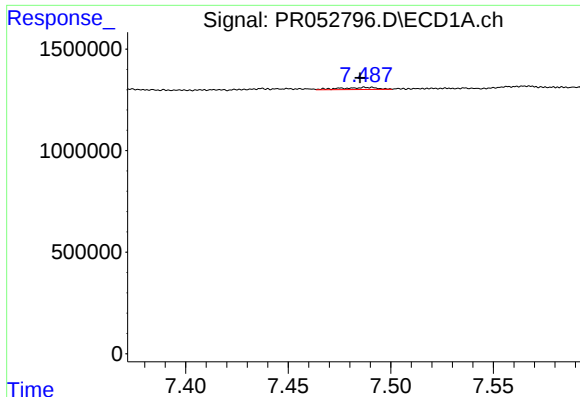
#30 AR-1254-5

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 1044404
Conc: 5.96 ng/ml



#30 AR-1254-5

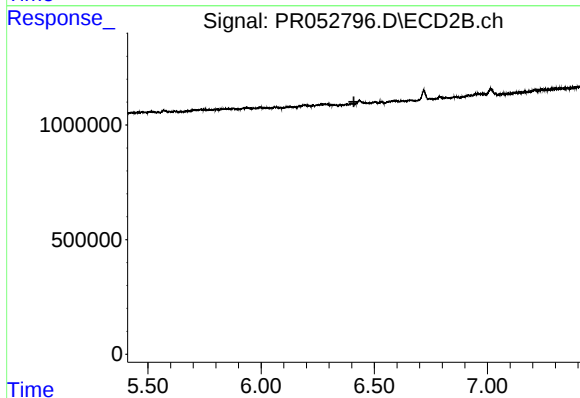
R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



#31 AR-1260-1

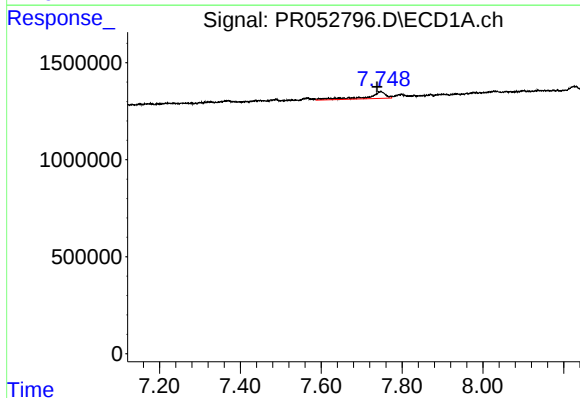
R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 123059
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



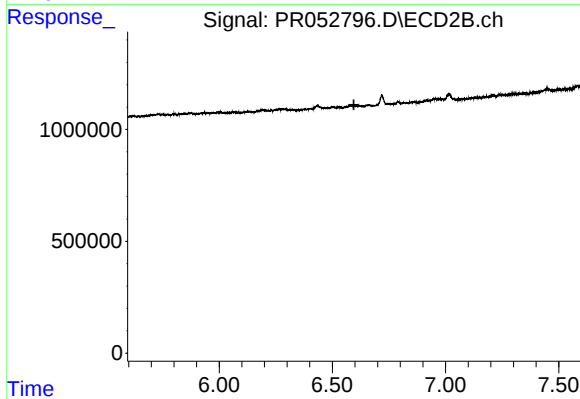
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.410 min
Response: 0
Conc: N.D.



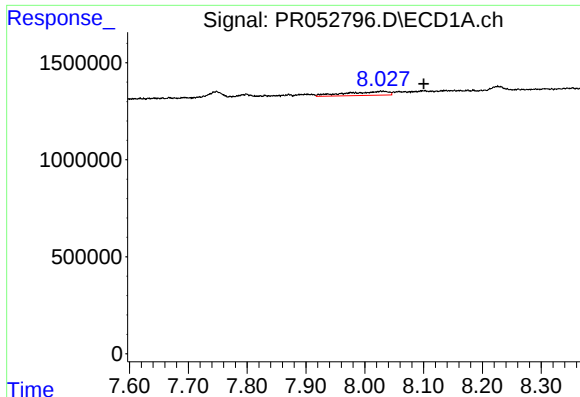
#32 AR-1260-2

R.T.: 7.748 min
Delta R.T.: 0.009 min
Response: 1080829
Conc: 6.08 ng/ml



#32 AR-1260-2

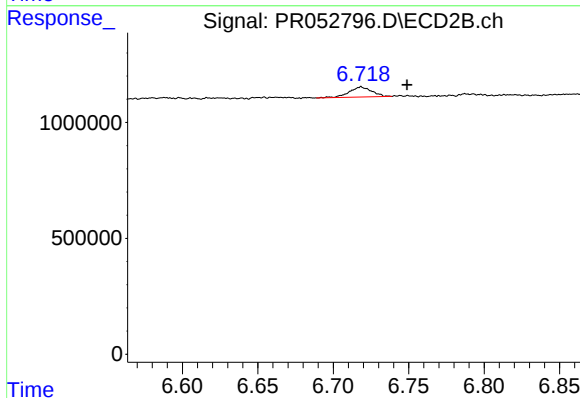
R.T.: 0.000 min
Exp R.T. : 6.595 min
Response: 0
Conc: N.D.



#33 AR-1260-3

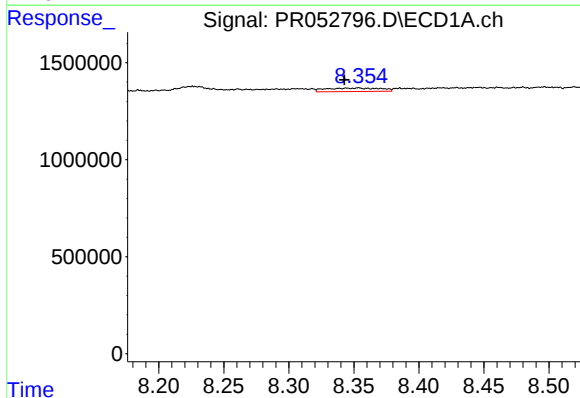
R.T.: 8.030 min
Delta R.T.: -0.070 min
Response: 1044404
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



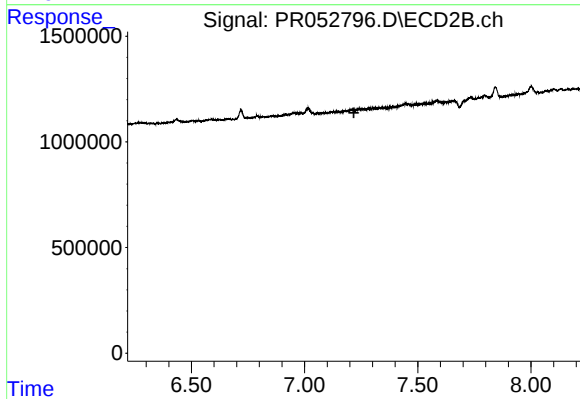
#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: -0.030 min
Response: 457191
Conc: 2.75 ng/ml



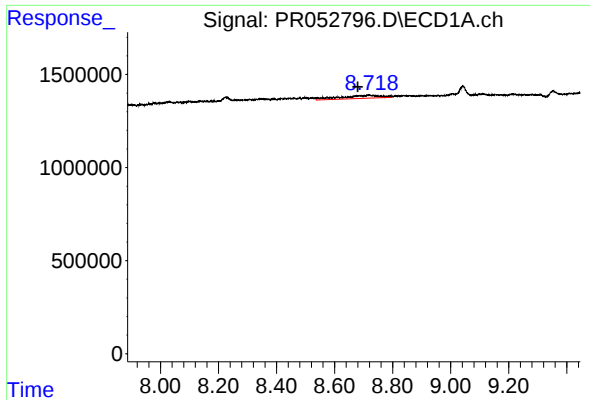
#34 AR-1260-4

R.T.: 8.353 min
Delta R.T.: 0.011 min
Response: 523128
Conc: 3.21 ng/ml



#34 AR-1260-4

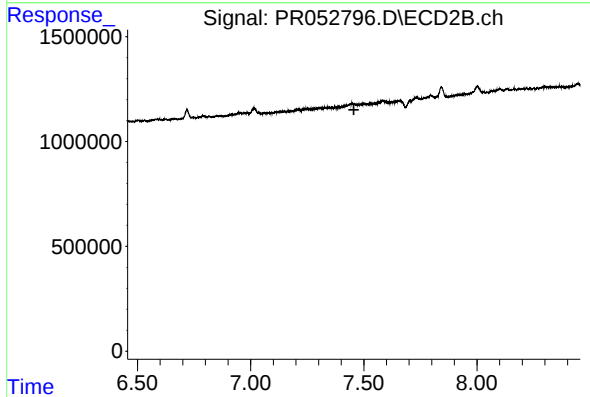
R.T.: 0.000 min
Exp R.T.: 7.218 min
Response: 0
Conc: N.D.



#35 AR-1260-5

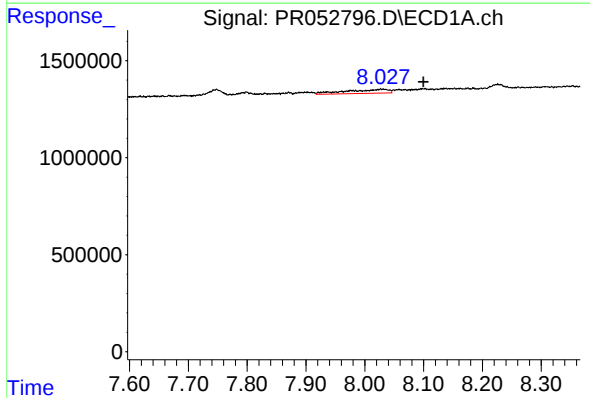
R.T.: 8.719 min
Delta R.T.: 0.039 min
Response: 1599441
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



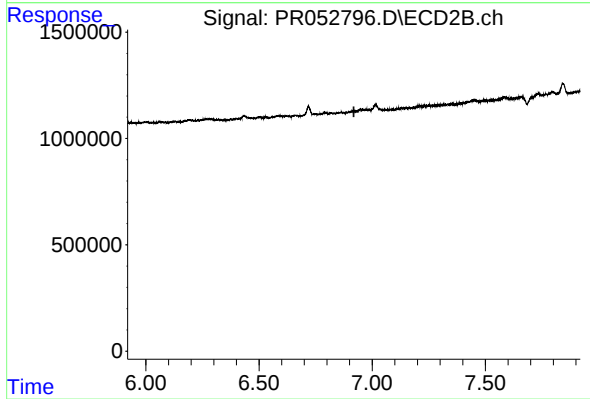
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



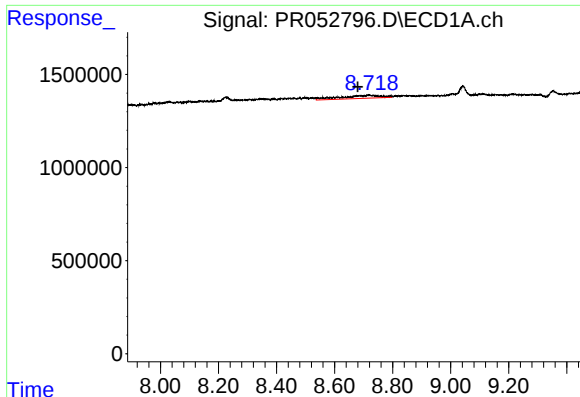
#36 AR-1262-1

R.T.: 8.030 min
Delta R.T.: -0.069 min
Response: 1044404
Conc: 4.02 ng/ml



#36 AR-1262-1

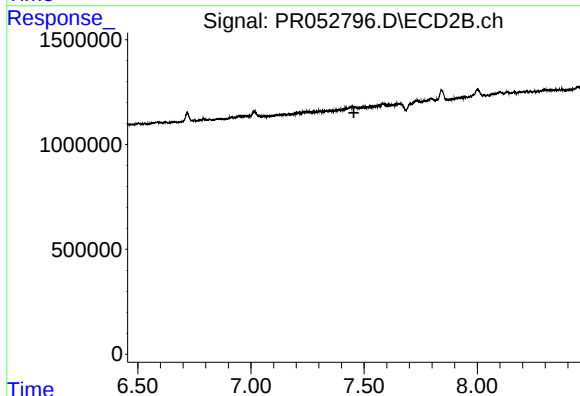
R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#37 AR-1262-2

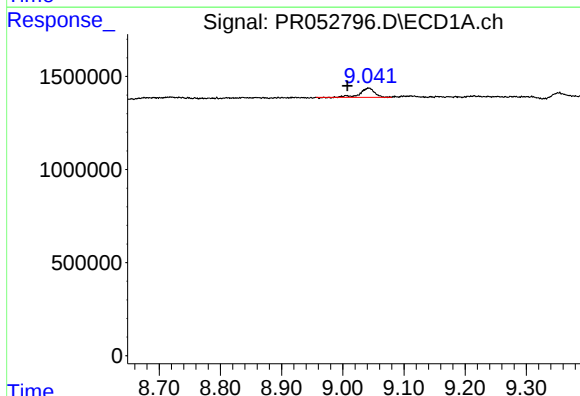
R.T.: 8.719 min
Delta R.T.: 0.039 min
Response: 1599441
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



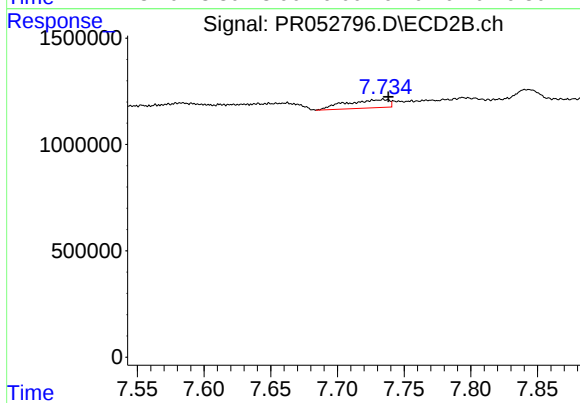
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



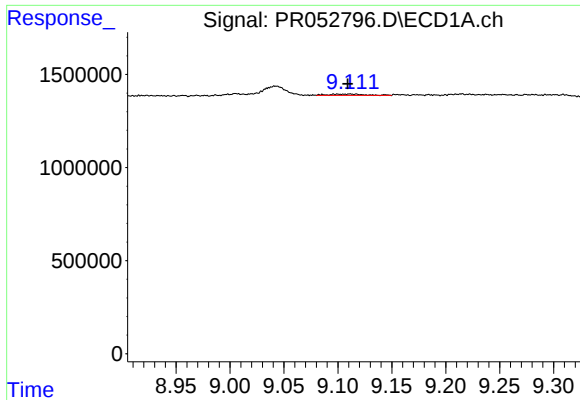
#38 AR-1262-3

R.T.: 9.042 min
Delta R.T.: 0.035 min
Response: 828583
Conc: 3.90 ng/ml



#38 AR-1262-3

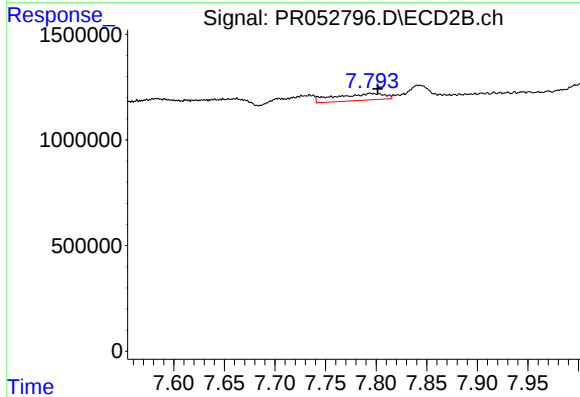
R.T.: 7.734 min
Delta R.T.: -0.004 min
Response: 870521
Conc: 4.22 ng/ml



#39 AR-1262-4

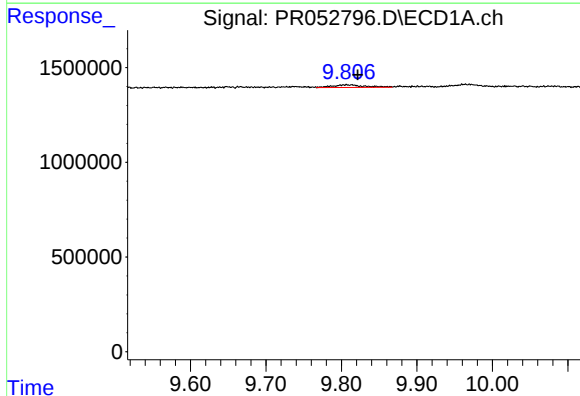
R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 164999
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



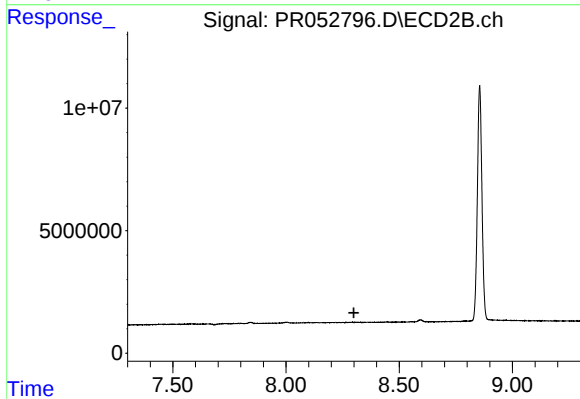
#39 AR-1262-4

R.T.: 7.794 min
Delta R.T.: -0.008 min
Response: 1077649
Conc: 2.76 ng/ml



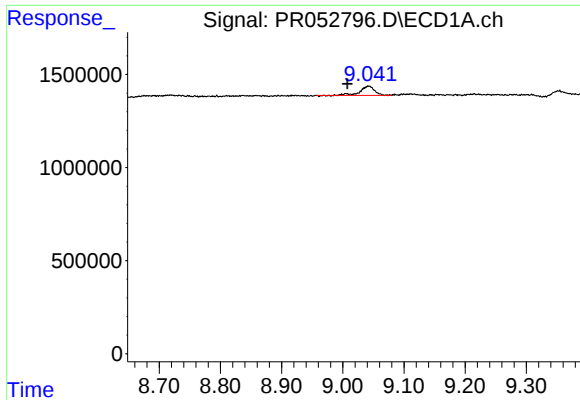
#40 AR-1262-5

R.T.: 9.807 min
Delta R.T.: -0.015 min
Response: 401237
Conc: 2.18 ng/ml



#40 AR-1262-5

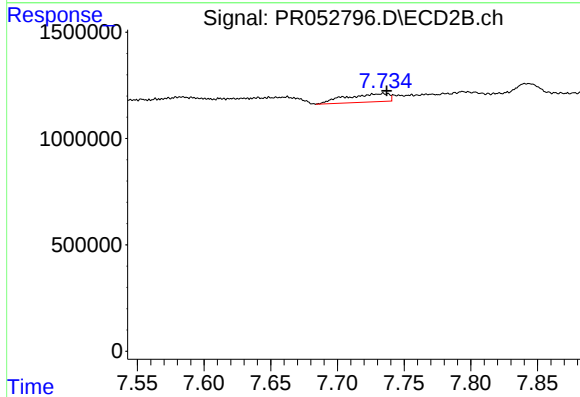
R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#41 AR-1268-1

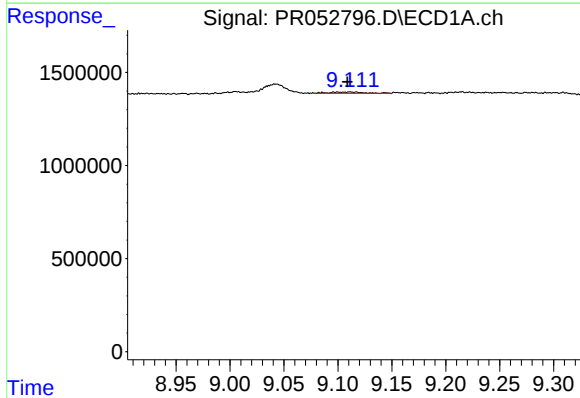
R.T.: 9.042 min
Delta R.T.: 0.035 min
Response: 828583
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



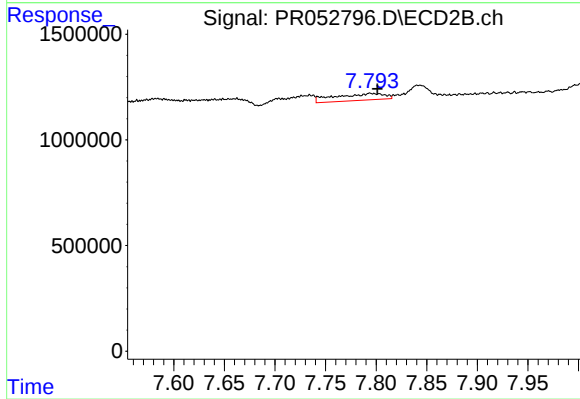
#41 AR-1268-1

R.T.: 7.734 min
Delta R.T.: -0.003 min
Response: 870521
Conc: 1.89 ng/ml



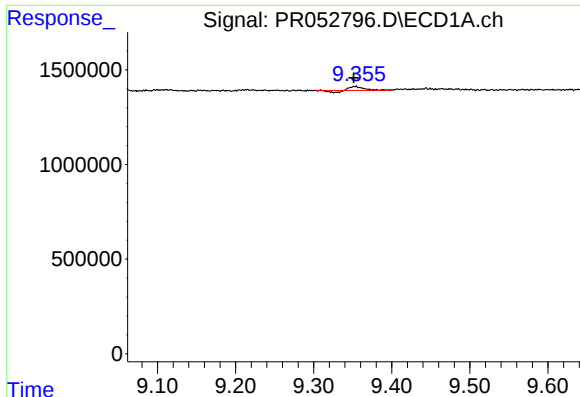
#42 AR-1268-2

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 164999
Conc: 0.41 ng/ml



#42 AR-1268-2

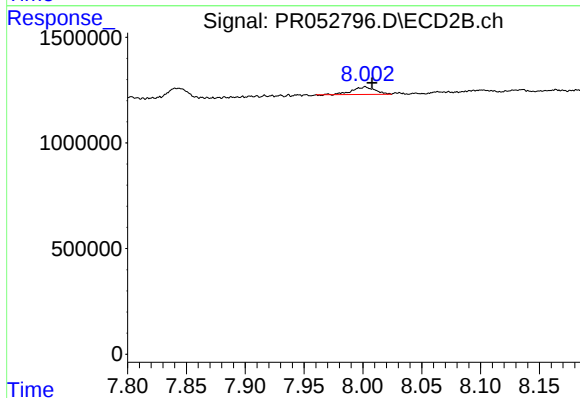
R.T.: 7.794 min
Delta R.T.: -0.008 min
Response: 1077649
Conc: 2.51 ng/ml



#43 AR-1268-3

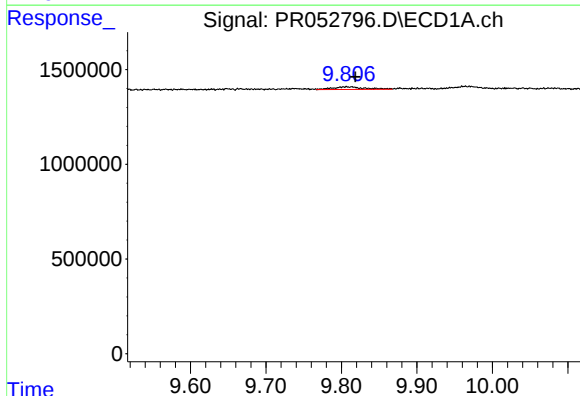
R.T.: 9.353 min
Delta R.T.: 0.001 min
Response: 174470
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



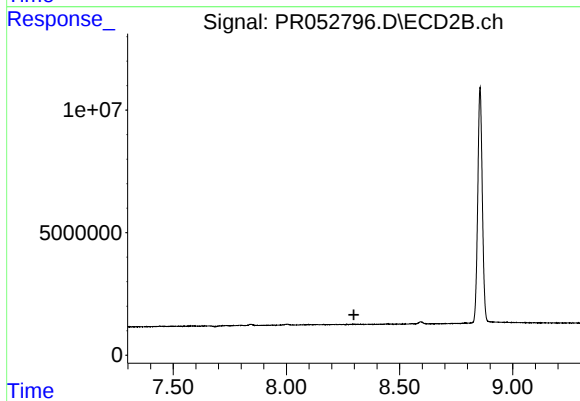
#43 AR-1268-3

R.T.: 8.002 min
Delta R.T.: -0.006 min
Response: 470094
Conc: 1.28 ng/ml



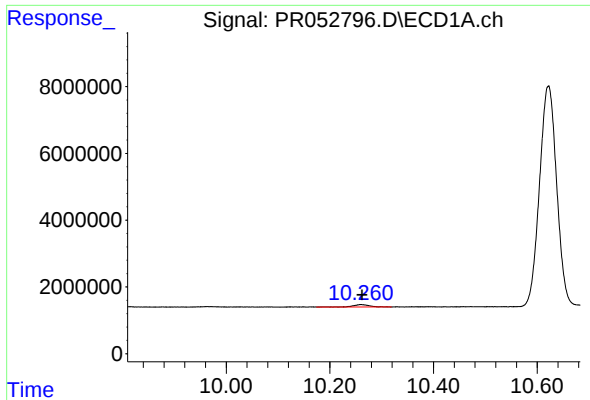
#44 AR-1268-4

R.T.: 9.807 min
Delta R.T.: -0.012 min
Response: 401237
Conc: 2.53 ng/ml



#44 AR-1268-4

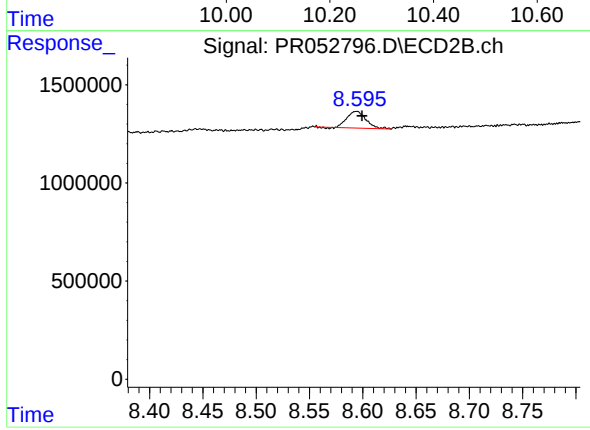
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: -0.002 min
Response: 1558189
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 1055251
Conc: 0.90 ng/ml