

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072723\
 Data File : PR062456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 09:38
 Operator : YP\AJ
 Sample : 03704-08
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 13:13:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 2023
 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...	0.000	2.966	0	794660	N.D.	0.256 #
2)	SA Decachlor...	9.618	8.237	588747	1292694	0.369	0.323
Target Compounds							
3)	L1 AR-1016-1	0.000	4.098	0	1233793	N.D.	11.195 #
4)	L1 AR-1016-2	0.000	4.098	0	1233793	N.D.	8.030 #
5)	L1 AR-1016-3	0.000	4.278	0	174187	N.D.	2.062 #
6)	L1 AR-1016-4	0.000	4.329	0	261239	N.D.	3.825 #
7)	L1 AR-1016-5	0.000	4.545	0	436168	N.D.	4.823 #
9)	L2 AR-1221-2	4.044f	3.248	-403241	2146430	N.D.	76.857 #
10)	L2 AR-1221-3	4.044	3.346	-403241	1827795	N.D.	20.116 #
11)	L3 AR-1232-1	4.044	3.346	-403241	1827795	N.D.	24.485 #
12)	L3 AR-1232-2	0.000	4.098	0	1233793	N.D.	18.022 #
13)	L3 AR-1232-3	0.000	4.278	0	174187	N.D.	4.743 #
14)	L3 AR-1232-4	0.000	4.370	0	211698	N.D.	6.277 #
15)	L3 AR-1232-5	0.000	4.545	0	436168	N.D.	11.443 #
16)	L4 AR-1242-1	0.000	4.098	0	1233793	N.D.	14.183 #
17)	L4 AR-1242-2	0.000	4.098	0	1233793	N.D.	10.165 #
18)	L4 AR-1242-3	0.000	4.278	0	174187	N.D.	2.603 #
19)	L4 AR-1242-4	0.000	4.370	0	211698	N.D.	3.177 #
20)	L4 AR-1242-5	5.827f	4.917	410095	864123	9.861	9.982
21)	L5 AR-1248-1	0.000	4.098	0	1233793	N.D.	17.766 #
22)	L5 AR-1248-2	0.000	4.329	0	261239	N.D.	2.671 #
23)	L5 AR-1248-3	0.000	4.370	0	211698	N.D.	2.096 #
24)	L5 AR-1248-4	5.827	4.545	410095	436168	5.421	3.578 #
25)	L5 AR-1248-5	5.827f	4.977	410095	353536	5.617	2.889 #
26)	L6 AR-1254-1	5.827	4.917	410095	864123	4.806	4.518
27)	L6 AR-1254-2	0.000	5.075	0	2121030	N.D.	12.685 #
28)	L6 AR-1254-3	0.000	5.523	0	1333476	N.D.	4.821 #
29)	L6 AR-1254-4	0.000	5.785	0	433867	N.D.	2.432 #
30)	L6 AR-1254-5	7.220	6.196	642283	1027938	6.538	3.893 #
31)	L7 AR-1260-1	6.639	5.644	525782	1227273	5.128	6.195
32)	L7 AR-1260-2	6.923	5.848	418164	977641	3.616	3.991
33)	L7 AR-1260-3	0.000	6.009	0	1118732	N.D.	4.837 #
34)	L7 AR-1260-4	0.000	6.515	0	1099763	N.D.	5.428 #
35)	L7 AR-1260-5	7.894	6.781	671021	2451604	3.900	5.150 #
36)	L8 AR-1262-1	0.000	6.240	0	750049	N.D.	2.669 #
37)	L8 AR-1262-2	7.894	6.781	671021	2451604	3.419	4.701 #
38)	L8 AR-1262-3	0.000	7.087	0	1381371	N.D.	6.600 #
39)	L8 AR-1262-4	0.000	7.154	0	1297967	N.D.	3.264 #
40)	L8 AR-1262-5	0.000	7.694	0	590464	N.D.	3.070 #
41)	L9 AR-1268-1	0.000	7.087	0	1381371	N.D.	2.221 #
42)	L9 AR-1268-2	0.000	7.154	0	1297967	N.D.	2.270 #

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Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 27 13:13:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 2023
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	0.000	7.694	0	590464	N.D.	2.752 #

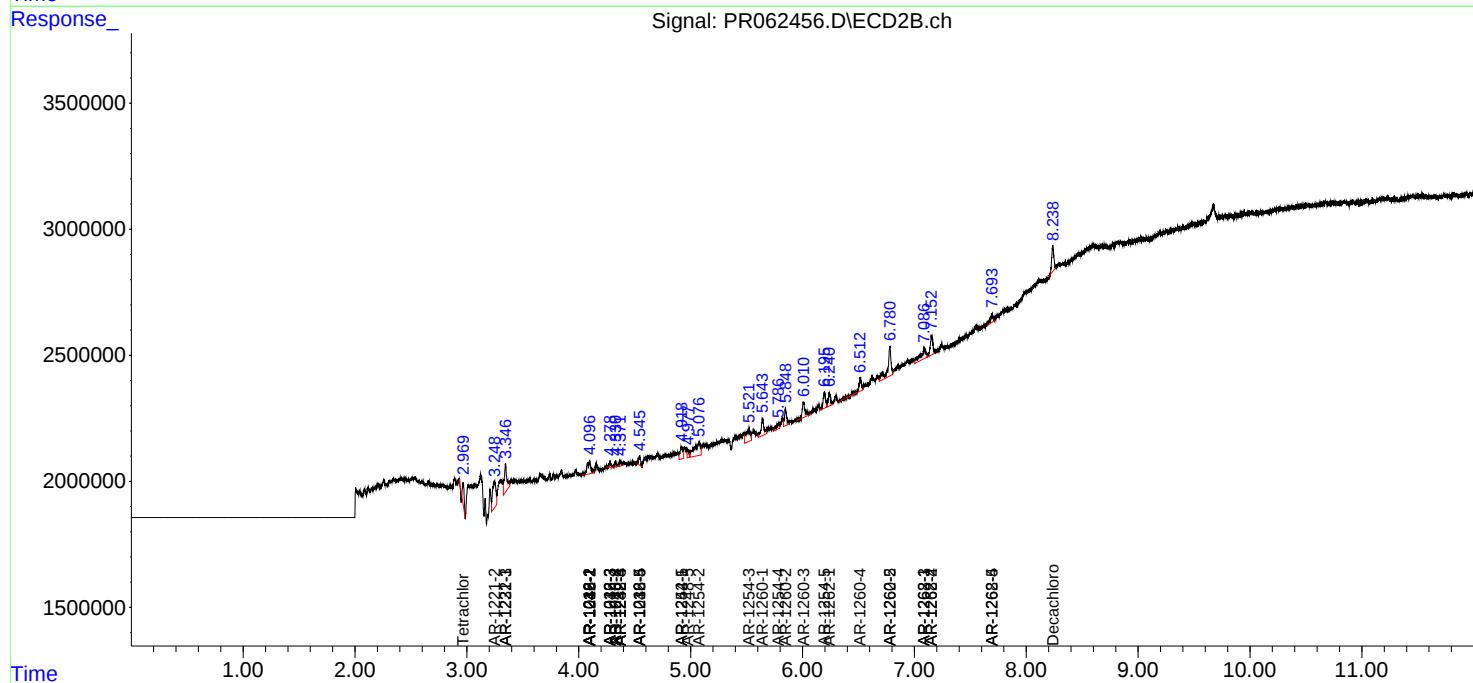
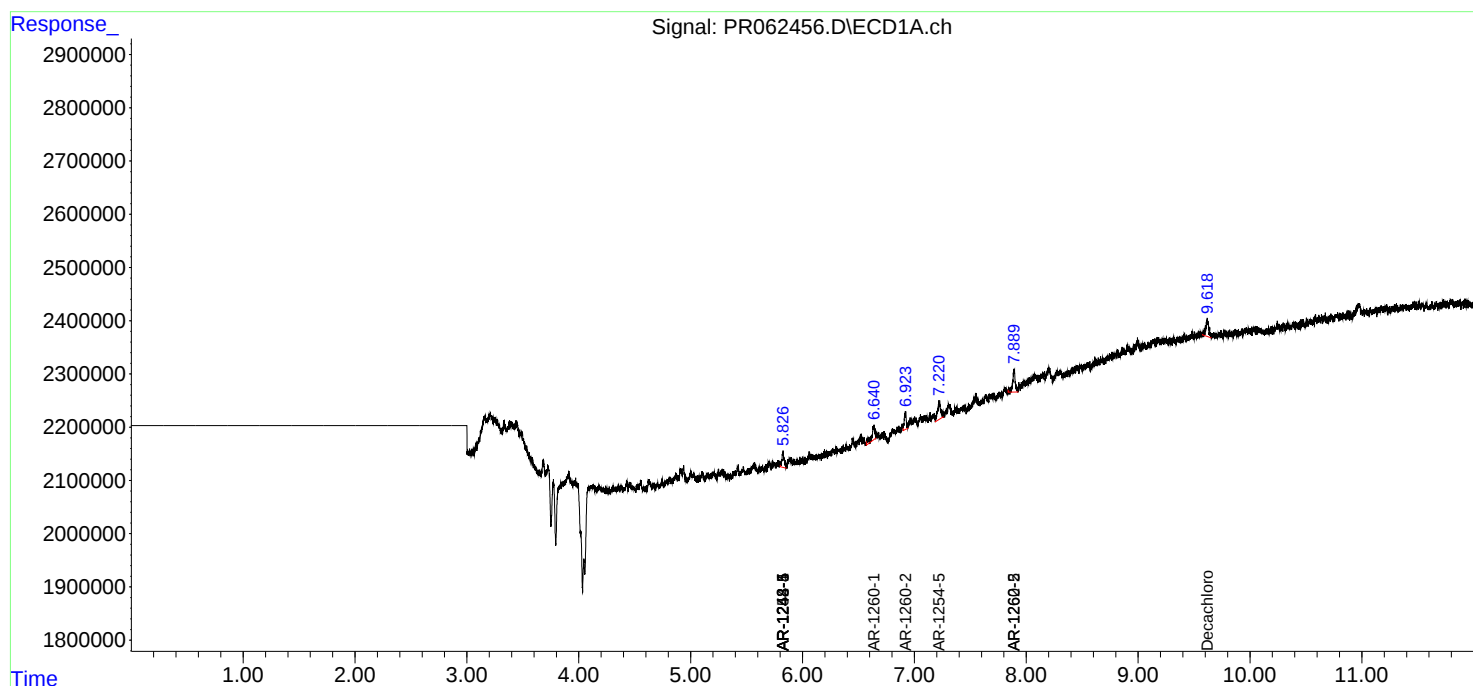
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

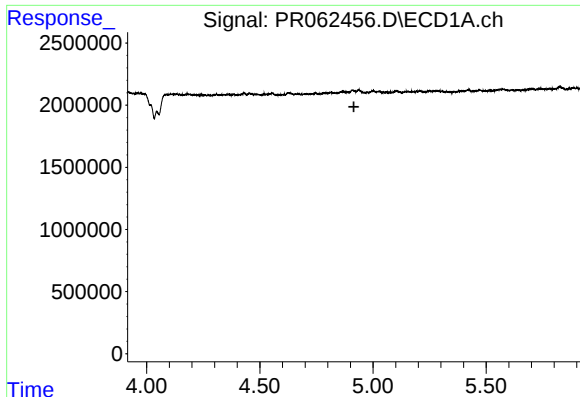
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072723\
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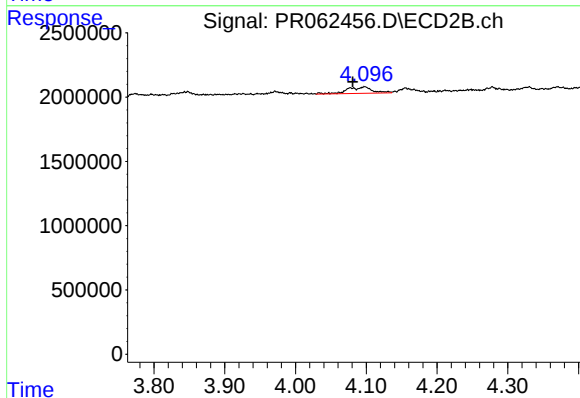




#3 AR-1016-1

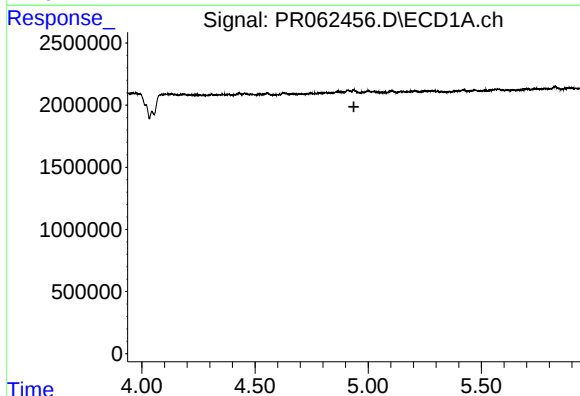
R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



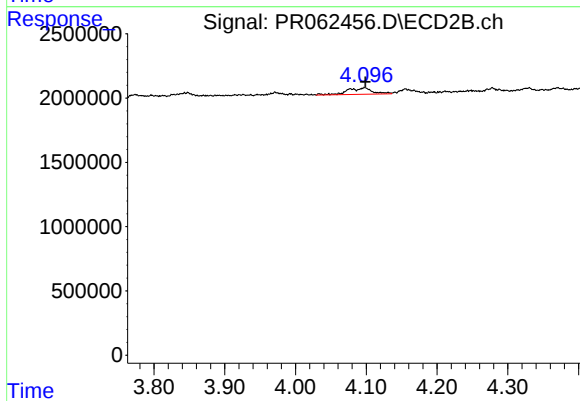
#3 AR-1016-1

R.T.: 4.098 min
Delta R.T.: 0.017 min
Response: 1233793
Conc: 11.20 ng/ml



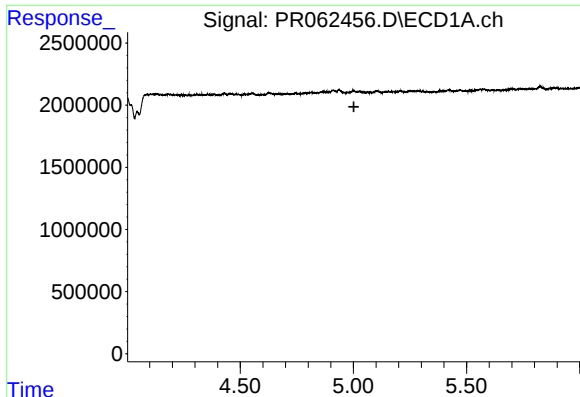
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

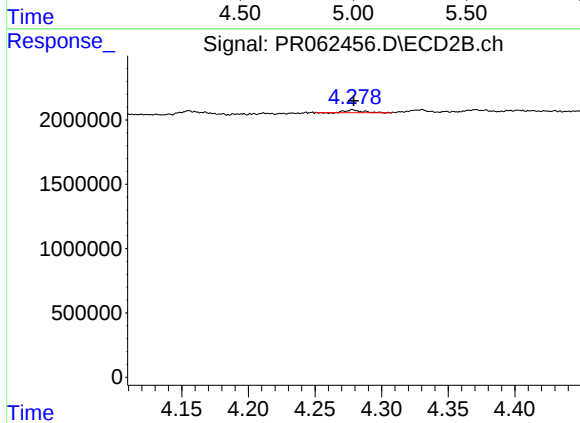
R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 1233793
Conc: 8.03 ng/ml



#5 AR-1016-3

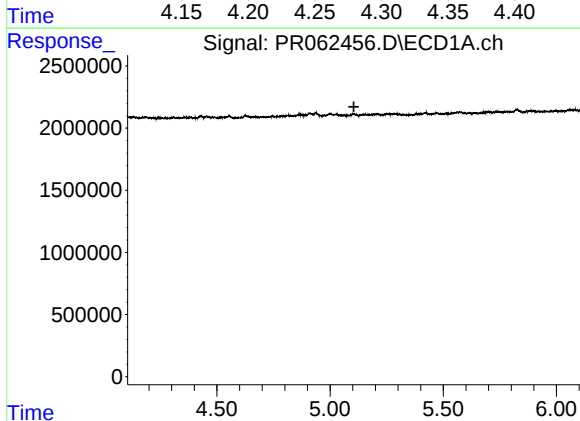
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



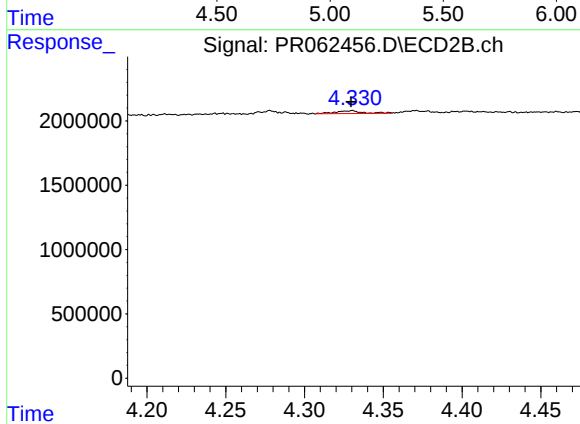
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 174187
Conc: 2.06 ng/ml



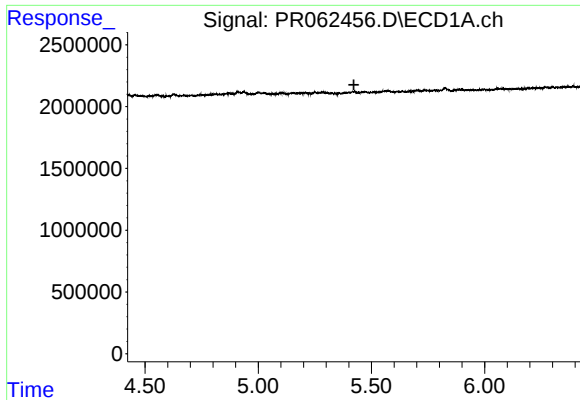
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

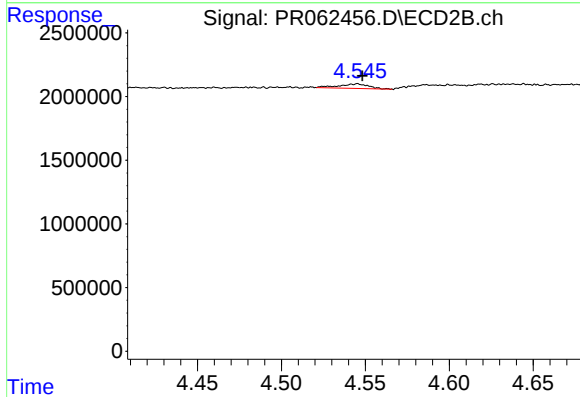
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 261239
Conc: 3.83 ng/ml



#7 AR-1016-5

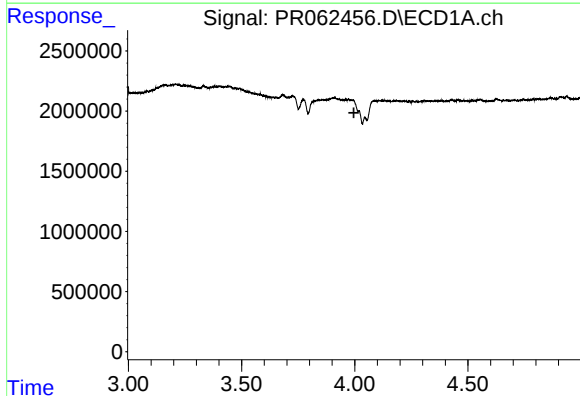
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



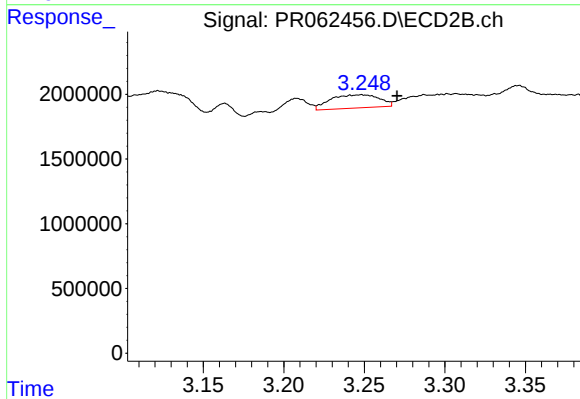
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 436168
Conc: 4.82 ng/ml



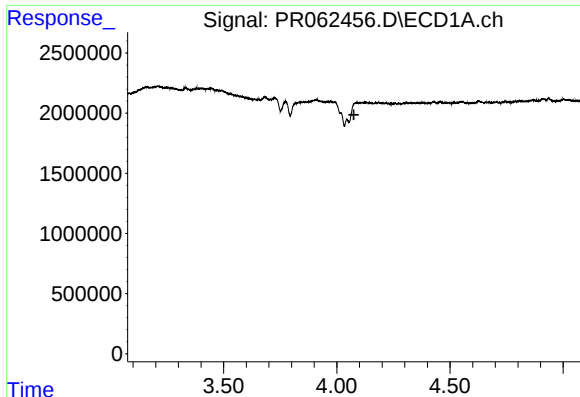
#9 AR-1221-2

R.T.: 4.044 min
Delta R.T.: 0.048 min
Response: -403241
Conc: N.D.



#9 AR-1221-2

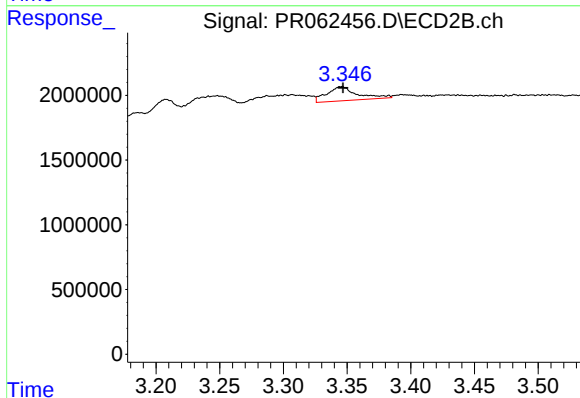
R.T.: 3.248 min
Delta R.T.: -0.022 min
Response: 2146430
Conc: 76.86 ng/ml



#10 AR-1221-3

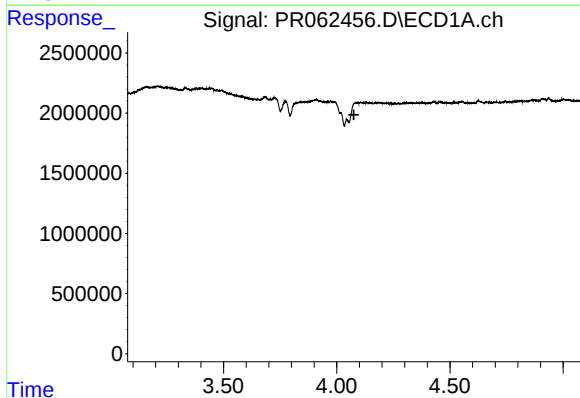
R.T.: 4.044 min
Delta R.T.: -0.031 min
Response: -403241
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



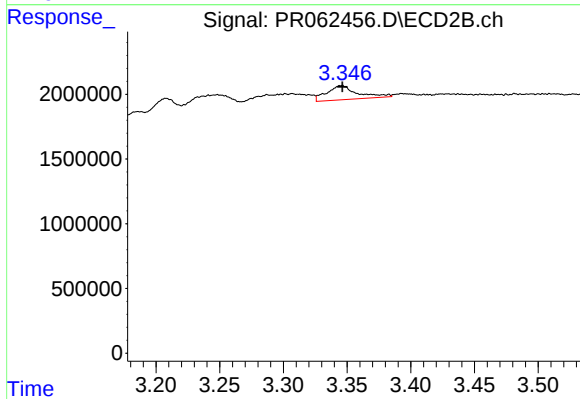
#10 AR-1221-3

R.T.: 3.346 min
Delta R.T.: -0.001 min
Response: 1827795
Conc: 20.12 ng/ml



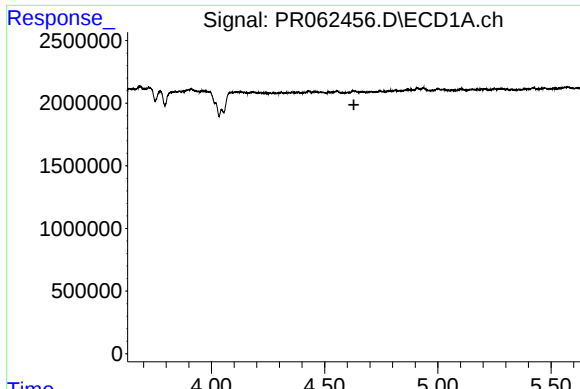
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.031 min
Response: -403241
Conc: N.D.



#11 AR-1232-1

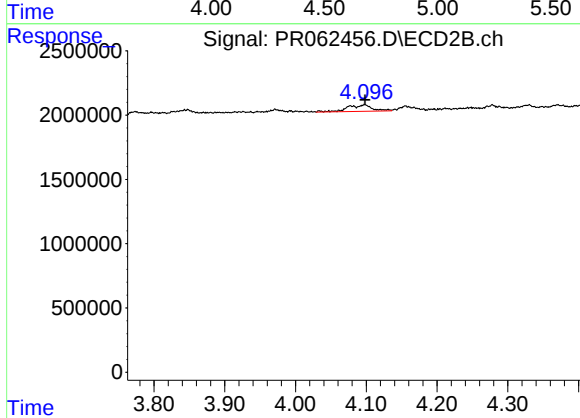
R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 1827795
Conc: 24.49 ng/ml



#12 AR-1232-2

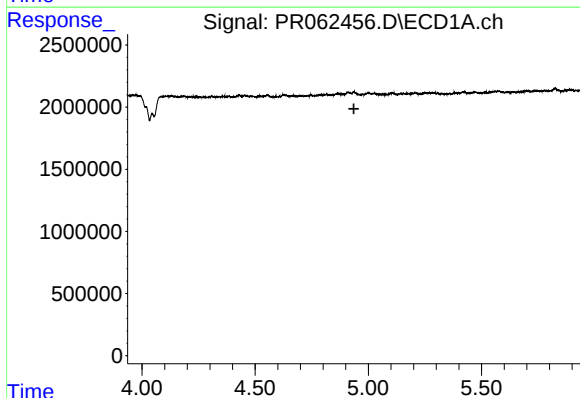
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



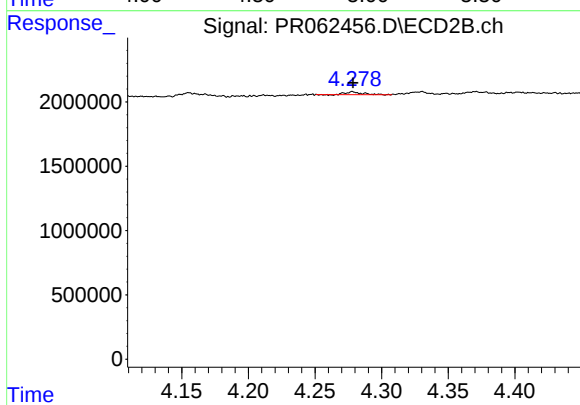
#12 AR-1232-2

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 1233793
Conc: 18.02 ng/ml



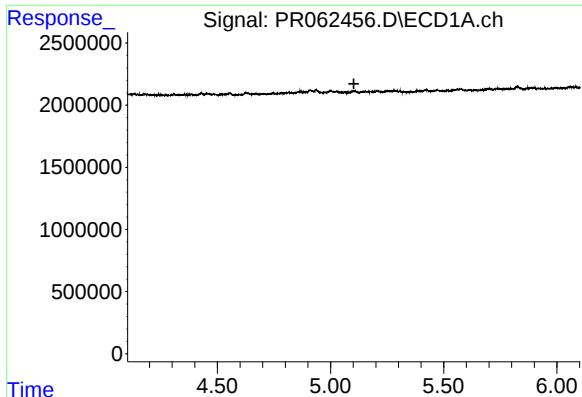
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#13 AR-1232-3

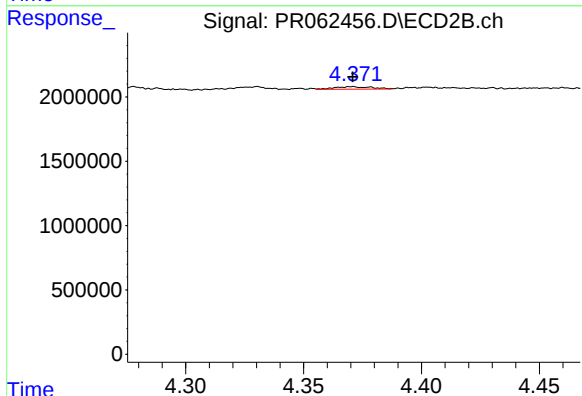
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 174187
Conc: 4.74 ng/ml



#14 AR-1232-4

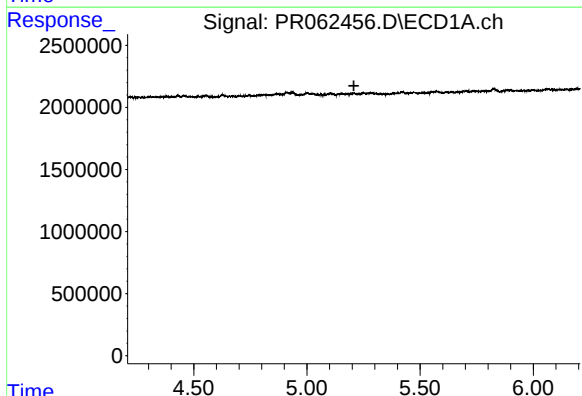
R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



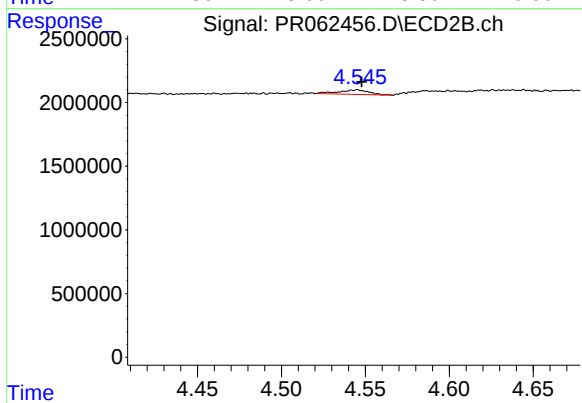
#14 AR-1232-4

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 211698
Conc: 6.28 ng/ml



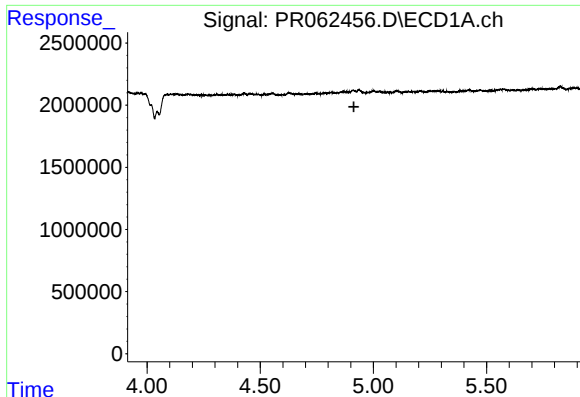
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



#15 AR-1232-5

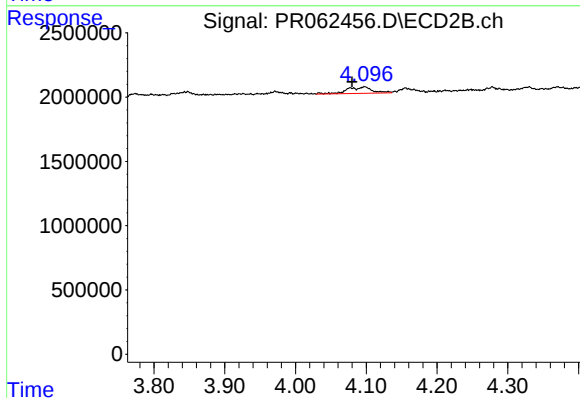
R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 436168
Conc: 11.44 ng/ml



#16 AR-1242-1

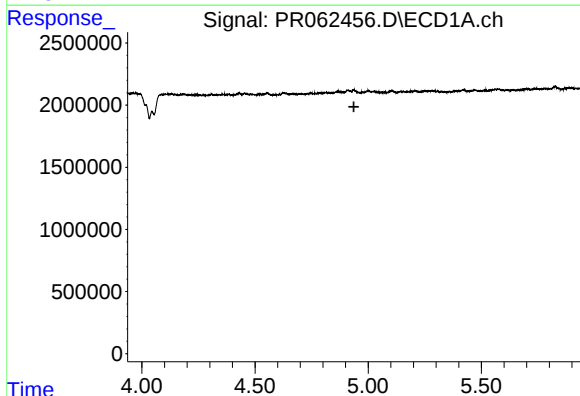
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



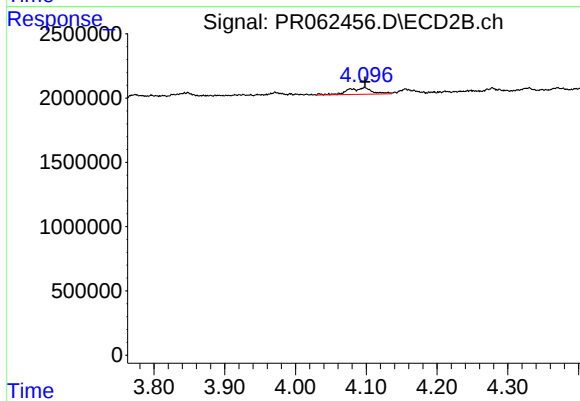
#16 AR-1242-1

R.T.: 4.098 min
Delta R.T.: 0.017 min
Response: 1233793
Conc: 14.18 ng/ml



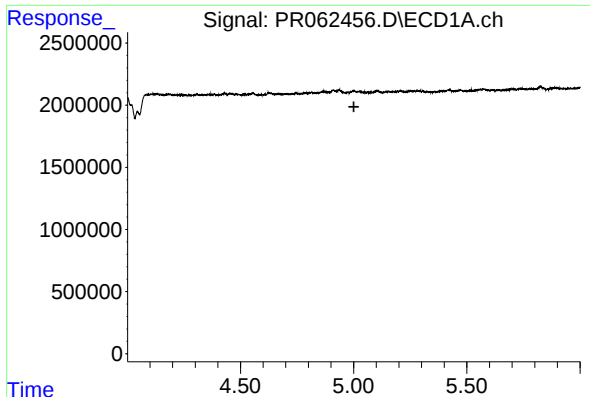
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#17 AR-1242-2

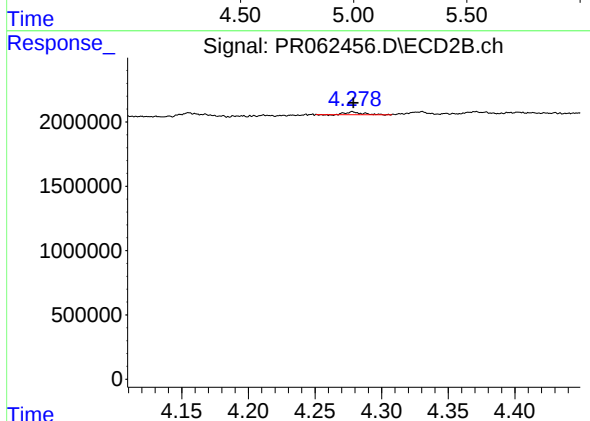
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 1233793
Conc: 10.17 ng/ml



#18 AR-1242-3

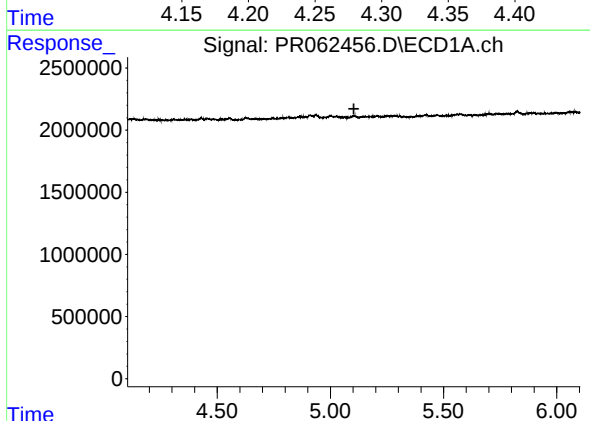
R.T.: 0.000 min
Exp R.T.: 5.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



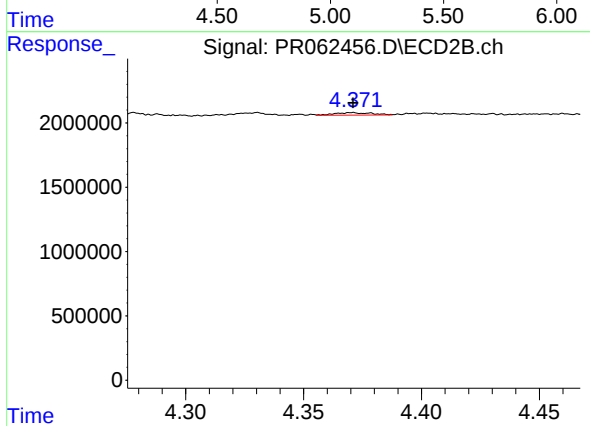
#18 AR-1242-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 174187
Conc: 2.60 ng/ml



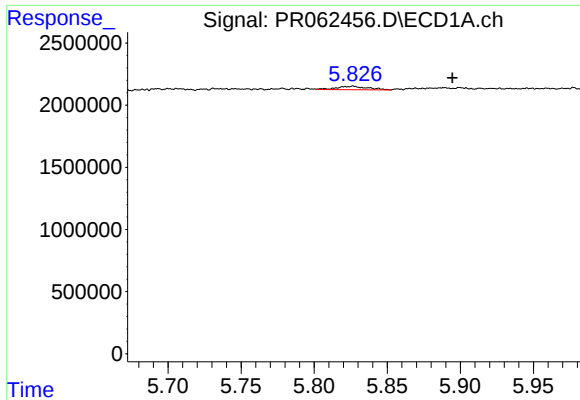
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#19 AR-1242-4

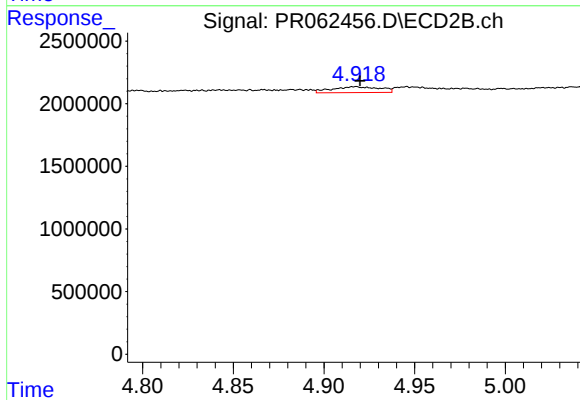
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 211698
Conc: 3.18 ng/ml



#20 AR-1242-5

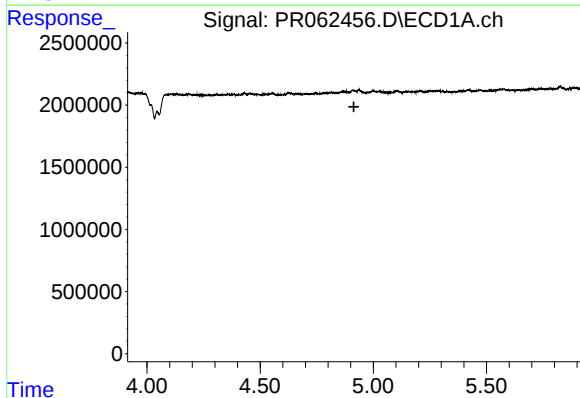
R.T.: 5.827 min
Delta R.T.: -0.068 min
Response: 410095
Conc: 9.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



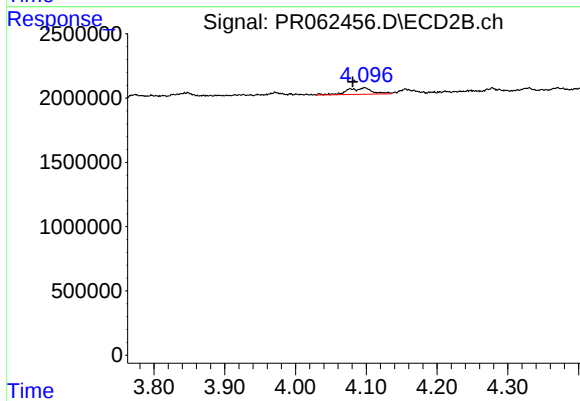
#20 AR-1242-5

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 864123
Conc: 9.98 ng/ml



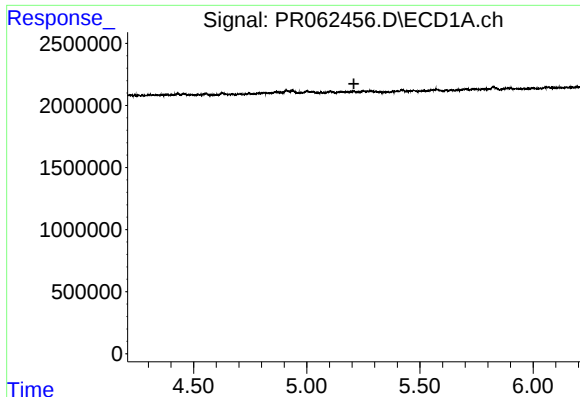
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#21 AR-1248-1

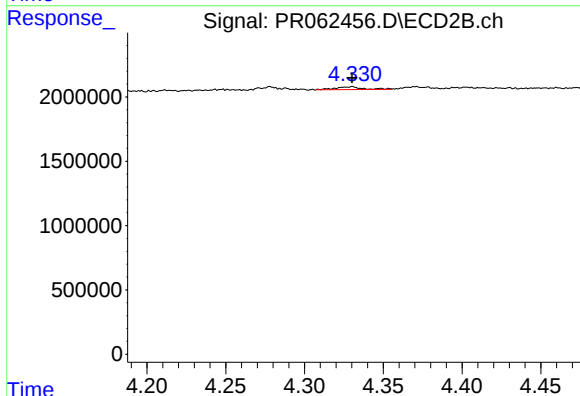
R.T.: 4.098 min
Delta R.T.: 0.017 min
Response: 1233793
Conc: 17.77 ng/ml



#22 AR-1248-2

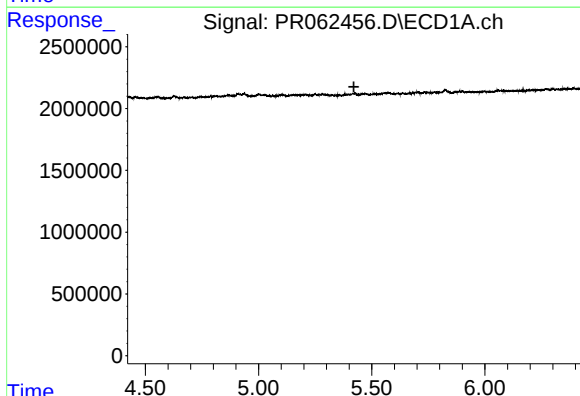
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



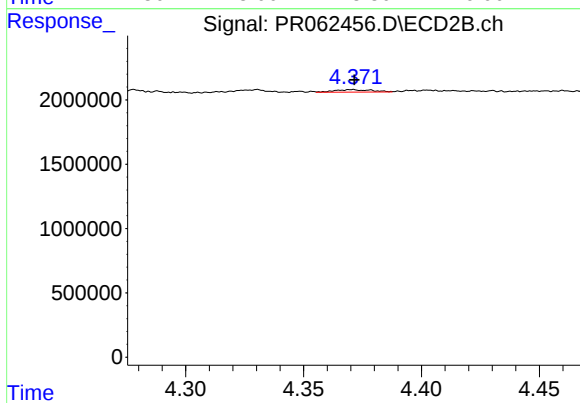
#22 AR-1248-2

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 261239
Conc: 2.67 ng/ml



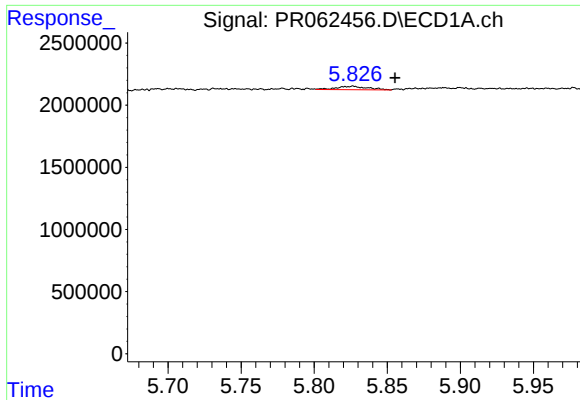
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.



#23 AR-1248-3

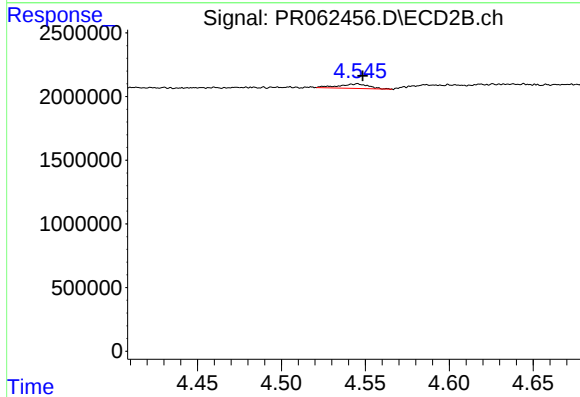
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 211698
Conc: 2.10 ng/ml



#24 AR-1248-4

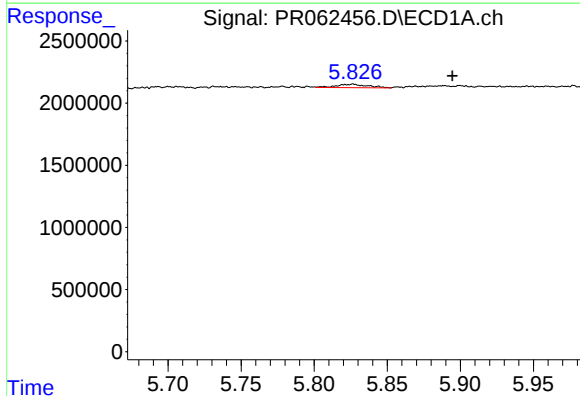
R.T.: 5.827 min
Delta R.T.: -0.029 min
Response: 410095
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



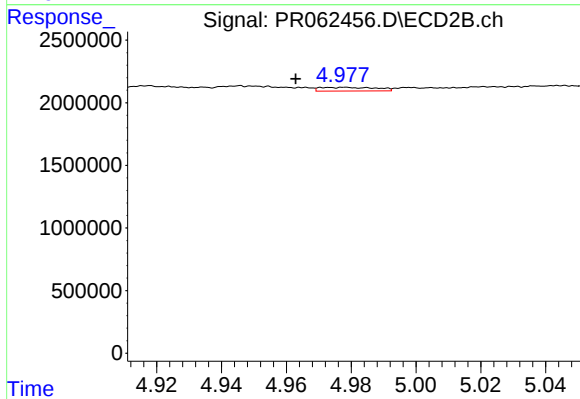
#24 AR-1248-4

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 436168
Conc: 3.58 ng/ml



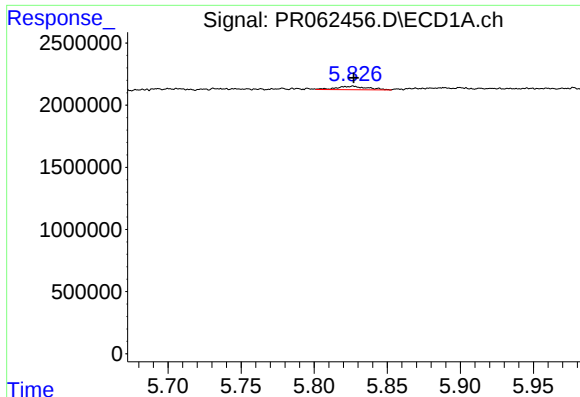
#25 AR-1248-5

R.T.: 5.827 min
Delta R.T.: -0.068 min
Response: 410095
Conc: 5.62 ng/ml



#25 AR-1248-5

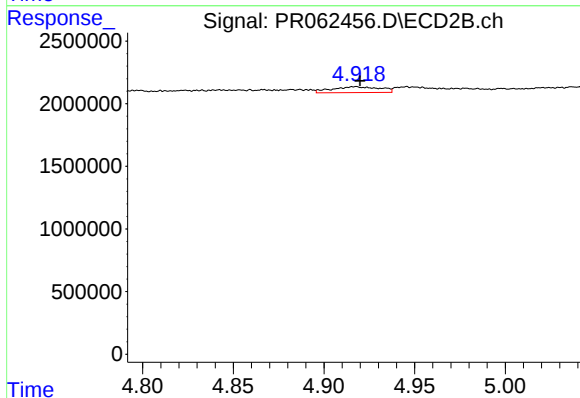
R.T.: 4.977 min
Delta R.T.: 0.014 min
Response: 353536
Conc: 2.89 ng/ml



#26 AR-1254-1

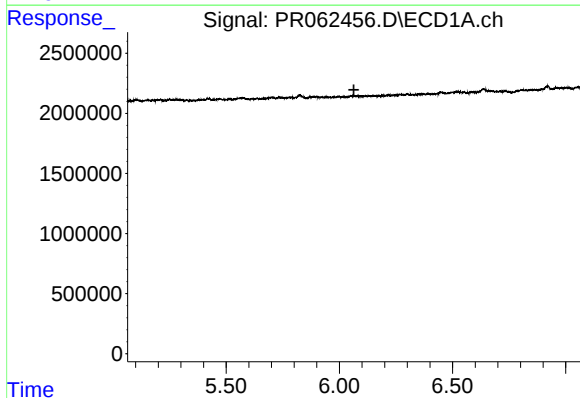
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 410095
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



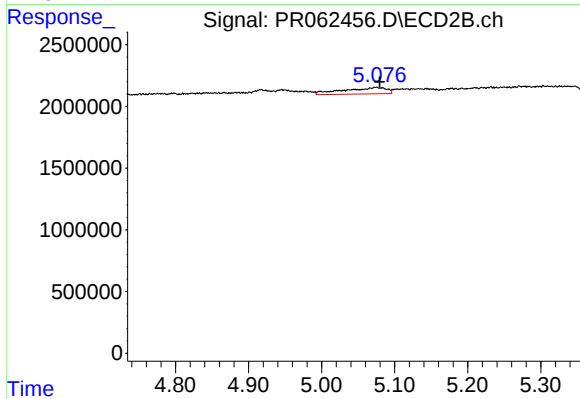
#26 AR-1254-1

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 864123
Conc: 4.52 ng/ml



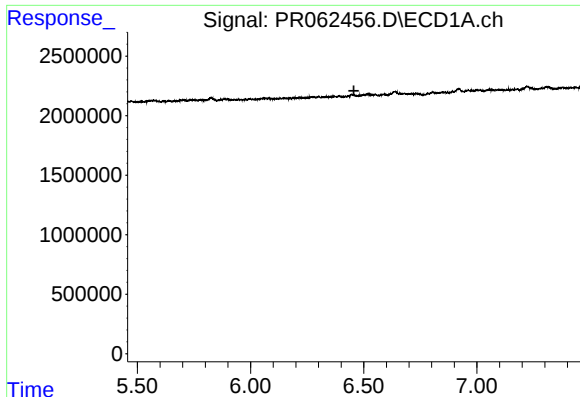
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#27 AR-1254-2

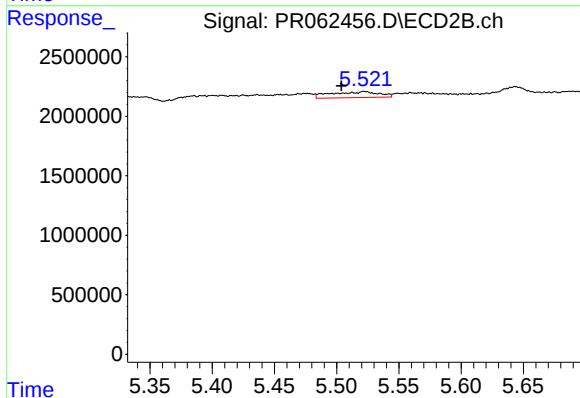
R.T.: 5.075 min
Delta R.T.: -0.005 min
Response: 2121030
Conc: 12.68 ng/ml



#28 AR-1254-3

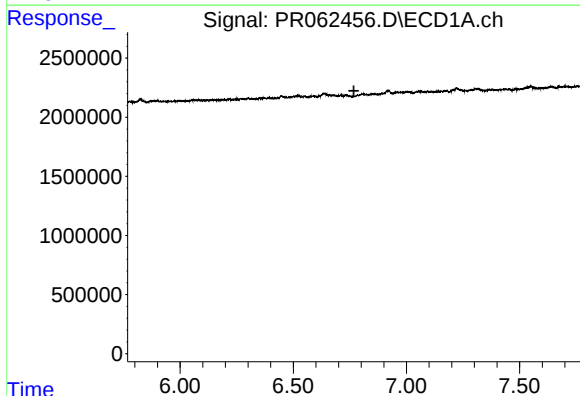
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



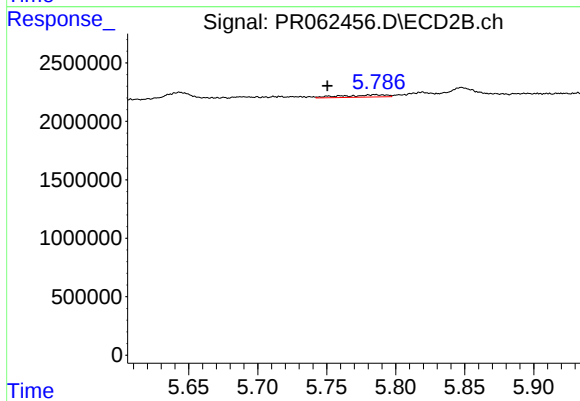
#28 AR-1254-3

R.T.: 5.523 min
Delta R.T.: 0.019 min
Response: 1333476
Conc: 4.82 ng/ml



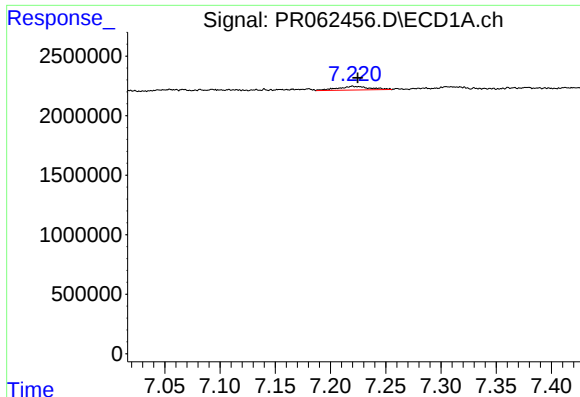
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#29 AR-1254-4

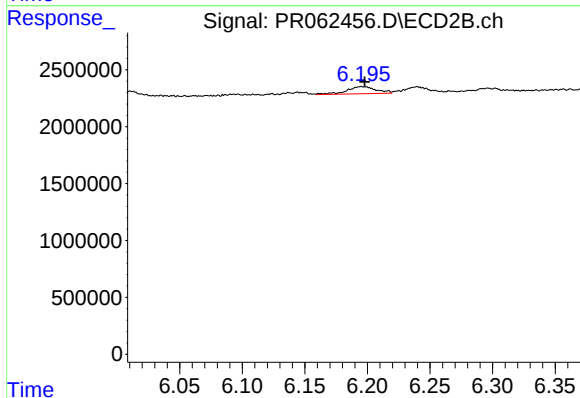
R.T.: 5.785 min
Delta R.T.: 0.035 min
Response: 433867
Conc: 2.43 ng/ml



#30 AR-1254-5

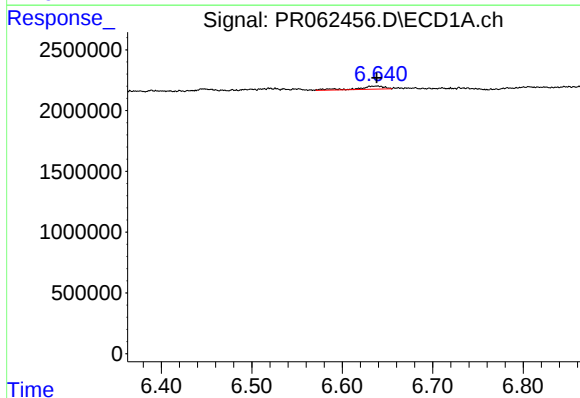
R.T.: 7.220 min
Delta R.T.: -0.005 min
Response: 642283
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



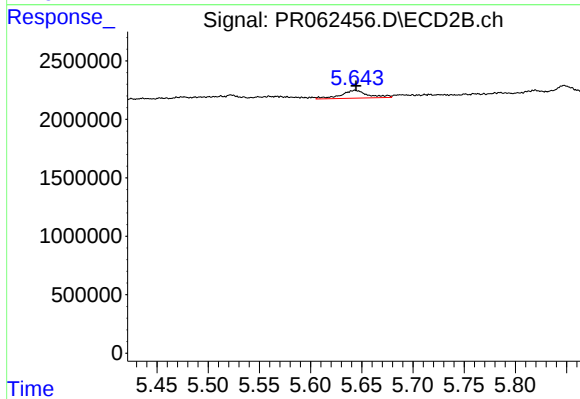
#30 AR-1254-5

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 1027938
Conc: 3.89 ng/ml



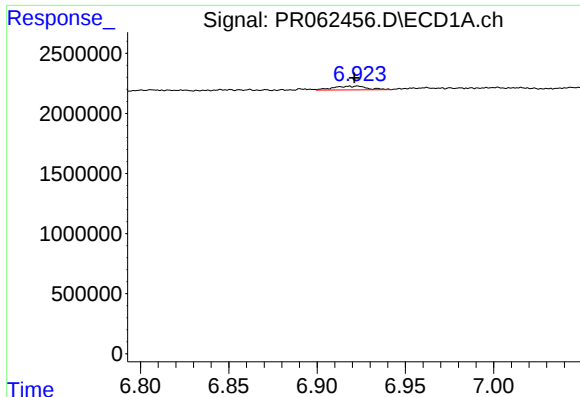
#31 AR-1260-1

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 525782
Conc: 5.13 ng/ml



#31 AR-1260-1

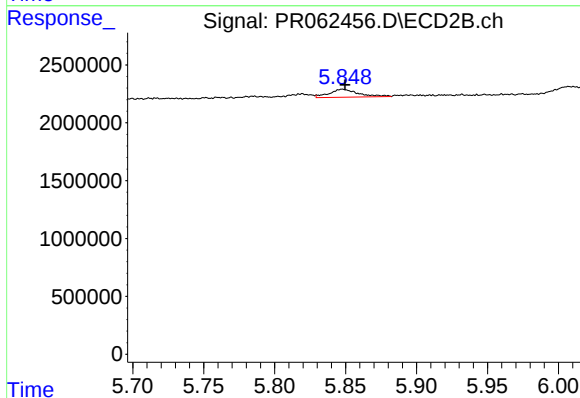
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 1227273
Conc: 6.19 ng/ml



#32 AR-1260-2

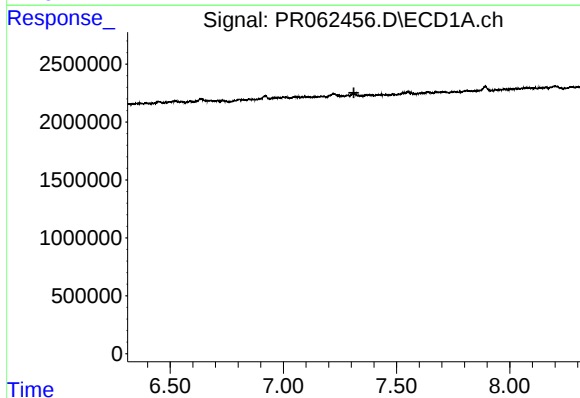
R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 418164
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



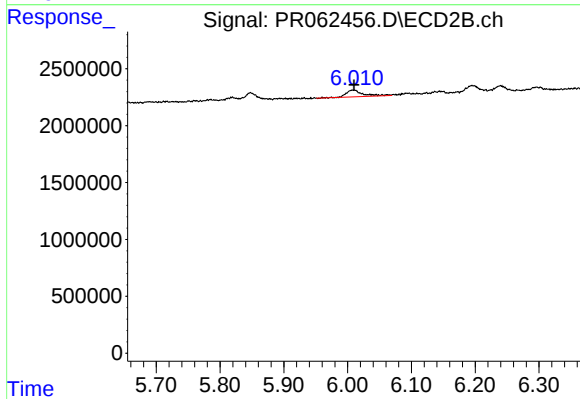
#32 AR-1260-2

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 977641
Conc: 3.99 ng/ml



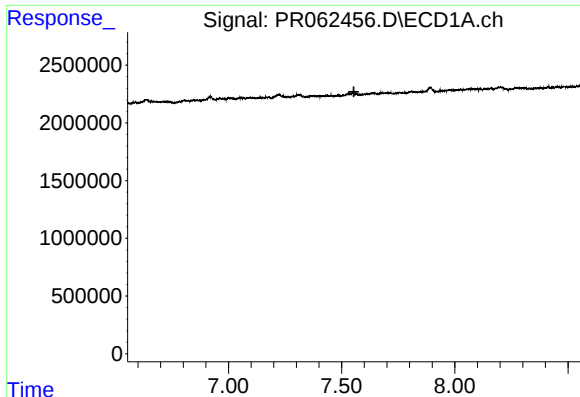
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#33 AR-1260-3

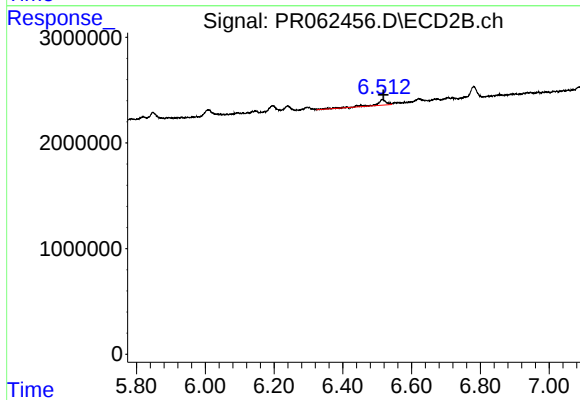
R.T.: 6.009 min
Delta R.T.: -0.001 min
Response: 1118732
Conc: 4.84 ng/ml



#34 AR-1260-4

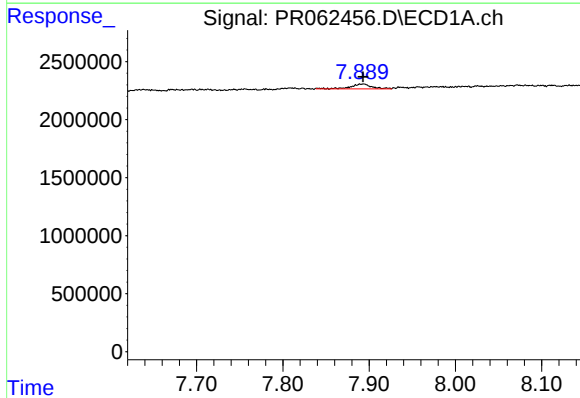
R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



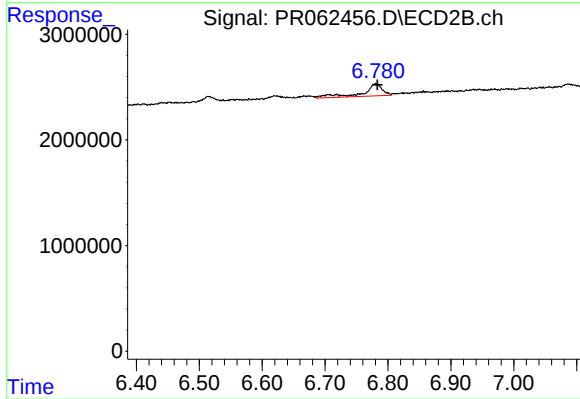
#34 AR-1260-4

R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 1099763
Conc: 5.43 ng/ml



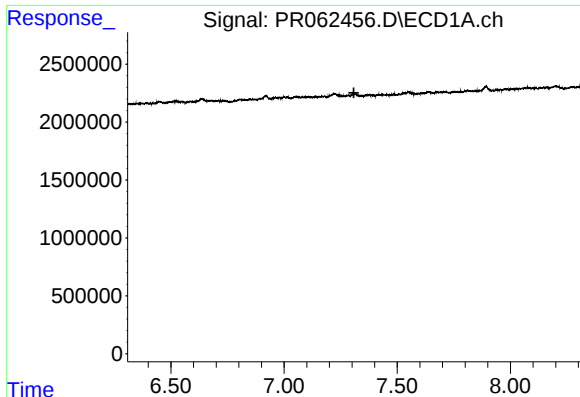
#35 AR-1260-5

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 671021
Conc: 3.90 ng/ml



#35 AR-1260-5

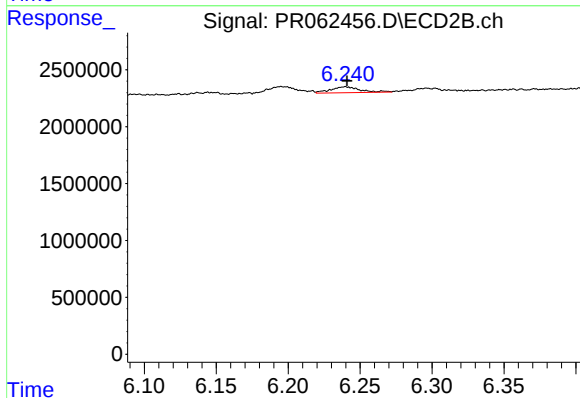
R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 2451604
Conc: 5.15 ng/ml



#36 AR-1262-1

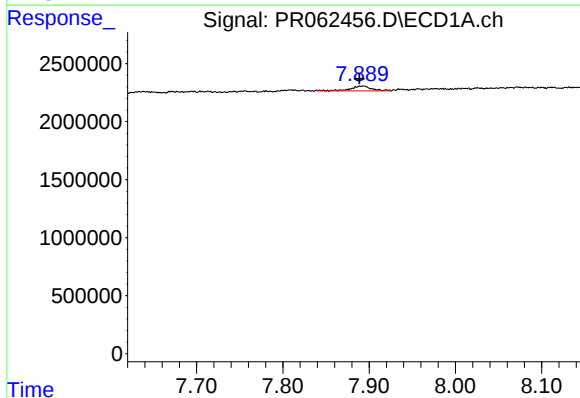
R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



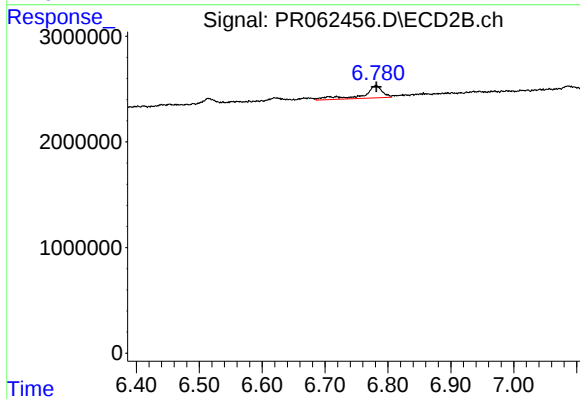
#36 AR-1262-1

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 750049
Conc: 2.67 ng/ml



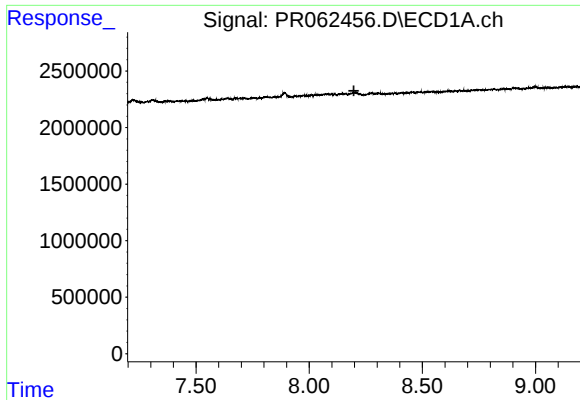
#37 AR-1262-2

R.T.: 7.894 min
Delta R.T.: 0.005 min
Response: 671021
Conc: 3.42 ng/ml



#37 AR-1262-2

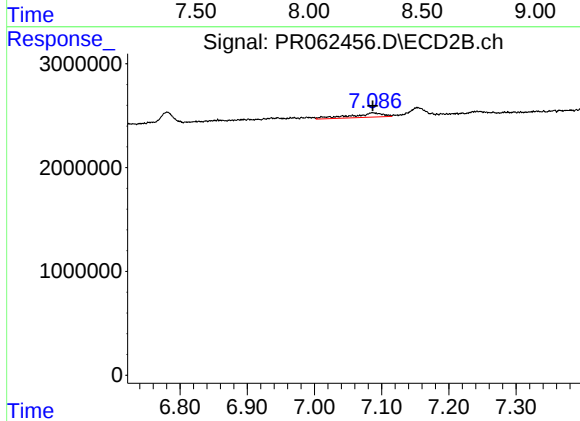
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 2451604
Conc: 4.70 ng/ml



#38 AR-1262-3

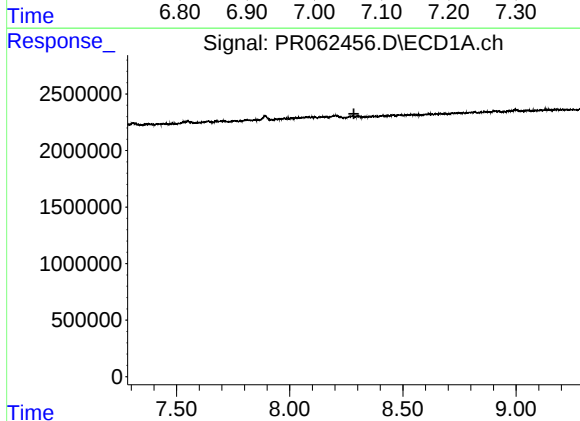
R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



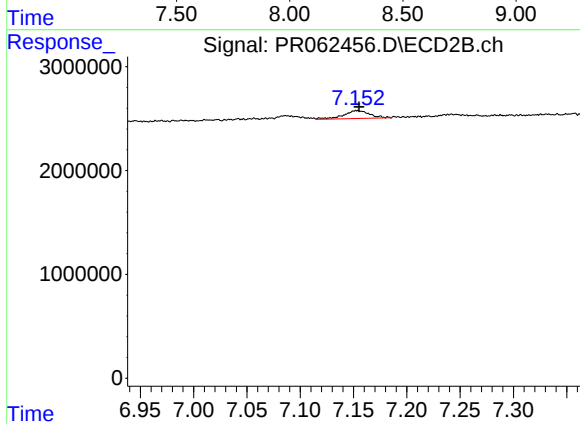
#38 AR-1262-3

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 1381371
Conc: 6.60 ng/ml



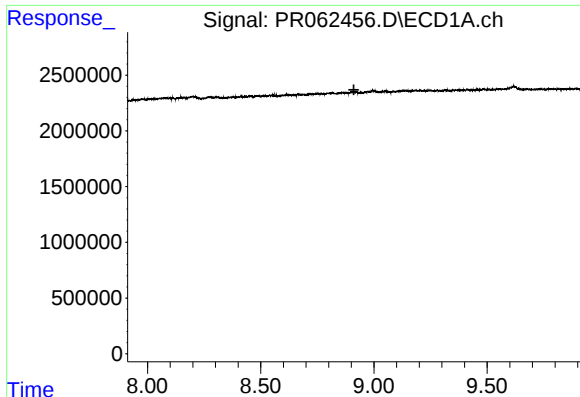
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#39 AR-1262-4

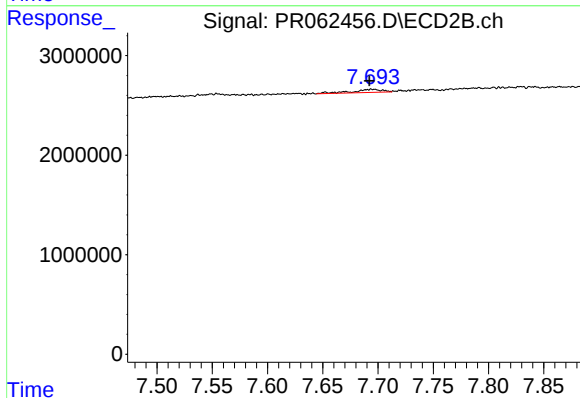
R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 1297967
Conc: 3.26 ng/ml



#40 AR-1262-5

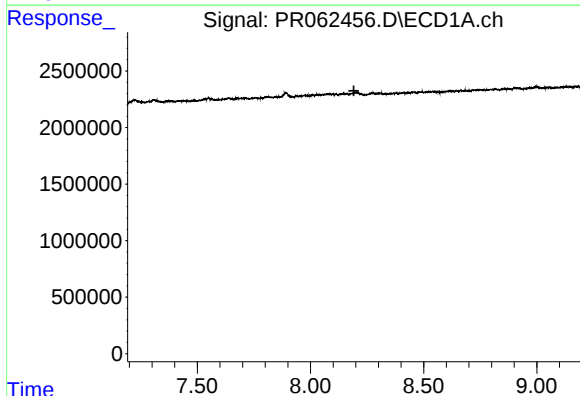
R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



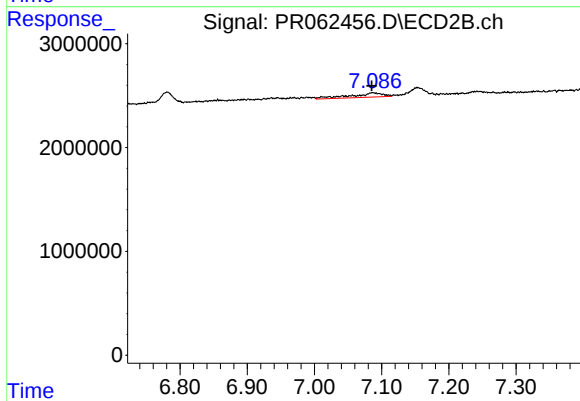
#40 AR-1262-5

R.T.: 7.694 min
Delta R.T.: 0.002 min
Response: 590464
Conc: 3.07 ng/ml



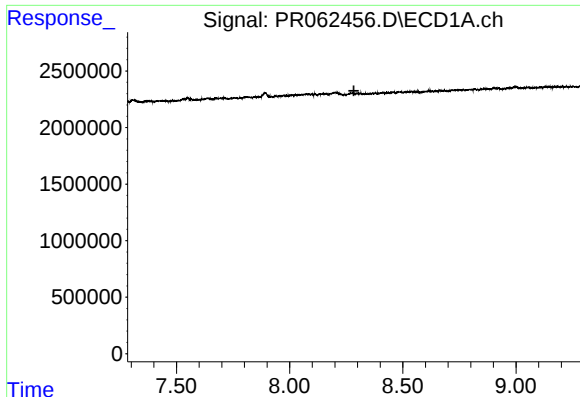
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.



#41 AR-1268-1

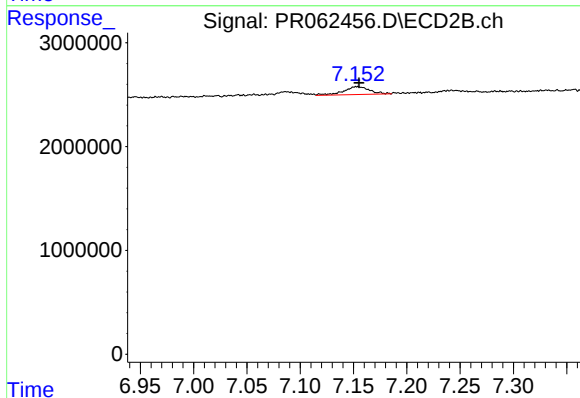
R.T.: 7.087 min
Delta R.T.: 0.002 min
Response: 1381371
Conc: 2.22 ng/ml



#42 AR-1268-2

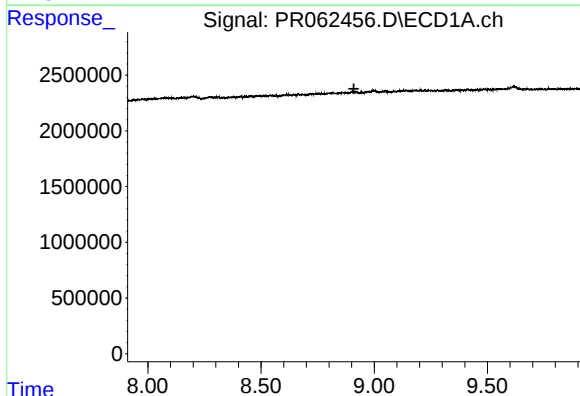
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



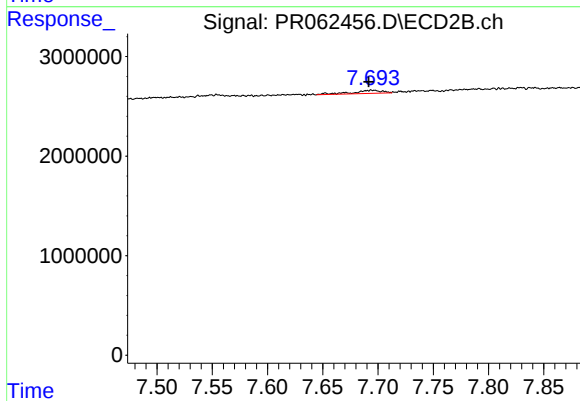
#42 AR-1268-2

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 1297967
Conc: 2.27 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.694 min
Delta R.T.: 0.003 min
Response: 590464
Conc: 2.75 ng/ml