

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072723\
 Data File : PR062460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 11:09
 Operator : YP\AJ
 Sample : AIBLK80
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 13:15:33 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...	3.686	2.955	44918037	67838530	20.916	21.875
2)	SA Decachlor...	9.617	8.236	81335292	206.0E6	51.044	51.515
Target Compounds							
3)	L1 AR-1016-1	4.866f	4.083	1847442	207489	27.346	1.883 #
4)	L1 AR-1016-2	0.000	4.105	0	401476	N.D.	2.613 #
5)	L1 AR-1016-3	0.000	4.271	0	131589	N.D.	1.557 #
6)	L1 AR-1016-4	0.000	4.326	0	110625	N.D.	1.620 #
9)	L2 AR-1221-2	3.998	3.260	539421	1214410	31.977	43.484 #
10)	L2 AR-1221-3	4.079	3.346	406286	282026	7.215	3.104 #
11)	L3 AR-1232-1	4.079	3.346	406286	282026	8.847	3.778 #
12)	L3 AR-1232-2	0.000	4.105	0	401476	N.D.	5.865 #
13)	L3 AR-1232-3	0.000	4.271	0	131589	N.D.	3.583 #
14)	L3 AR-1232-4	0.000	4.351	0	710546	N.D.	21.067 #
15)	L3 AR-1232-5	5.199	4.600f	472054	-281079	26.244	N.D. #
16)	L4 AR-1242-1	4.866f	4.083	1847442	207489	33.511	2.385 #
17)	L4 AR-1242-2	0.000	4.105	0	401476	N.D.	3.308 #
18)	L4 AR-1242-3	0.000	4.271	0	131589	N.D.	1.966 #
19)	L4 AR-1242-4	0.000	4.351	0	710546	N.D.	10.665 #
20)	L4 AR-1242-5	5.826f	4.919	439492	362627	10.568	4.189 #
21)	L5 AR-1248-1	4.866f	4.083	1847442	207489	43.549	2.988 #
22)	L5 AR-1248-2	5.199	4.326	472054	110625	7.494	1.131 #
23)	L5 AR-1248-3	0.000	4.351	0	710546	N.D.	7.035 #
24)	L5 AR-1248-4	5.826	4.600f	439492	-281079	5.809	N.D. #
25)	L5 AR-1248-5	5.826f	4.945	439492	689811	6.019	5.637
26)	L6 AR-1254-1	5.826	4.919	439492	362627	5.150	1.896 #
27)	L6 AR-1254-2	6.068	5.082	511983	596339	3.983	3.566
28)	L6 AR-1254-3	0.000	5.475	0	3552310	N.D.	12.843 #
29)	L6 AR-1254-4	0.000	5.762	0	346237	N.D.	1.941 #
30)	L6 AR-1254-5	7.224	6.198	557224	620733	5.672	2.351 #
31)	L7 AR-1260-1	0.000	5.644	0	1011352	N.D.	5.105 #
32)	L7 AR-1260-2	6.952	5.849	413118	685724	3.573	2.799
33)	L7 AR-1260-3	0.000	6.013	0	1342900	N.D.	5.807 #
34)	L7 AR-1260-4	0.000	6.517	0	1041731	N.D.	5.141 #
35)	L7 AR-1260-5	7.891	6.781	1263396	1139260	7.342	2.393 #
36)	L8 AR-1262-1	0.000	6.240	0	449033	N.D.	1.598 #
37)	L8 AR-1262-2	7.891	6.781	1263396	1139260	6.438	2.185 #
38)	L8 AR-1262-3	0.000	7.099	0	806197	N.D.	3.852 #
39)	L8 AR-1262-4	8.275	7.154	649650	917802	6.145	2.308 #
40)	L8 AR-1262-5	0.000	7.694	0	48281	N.D.	0.251 #
41)	L9 AR-1268-1	0.000	7.099	0	806197	N.D.	1.296 #
42)	L9 AR-1268-2	8.275	7.154	649650	917802	2.941	1.605 #
43)	L9 AR-1268-3	0.000	7.379	0	564469	N.D.	1.130 #

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 Acq On : 27 Jul 2023 11:09
 Operator : YP\AJ
 Sample : AIBLK80
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 13:15:33 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	48281	N.D.	0.225 #
45) L9	AR-1268-5	9.306	7.988	855344	1867543	1.503	1.176

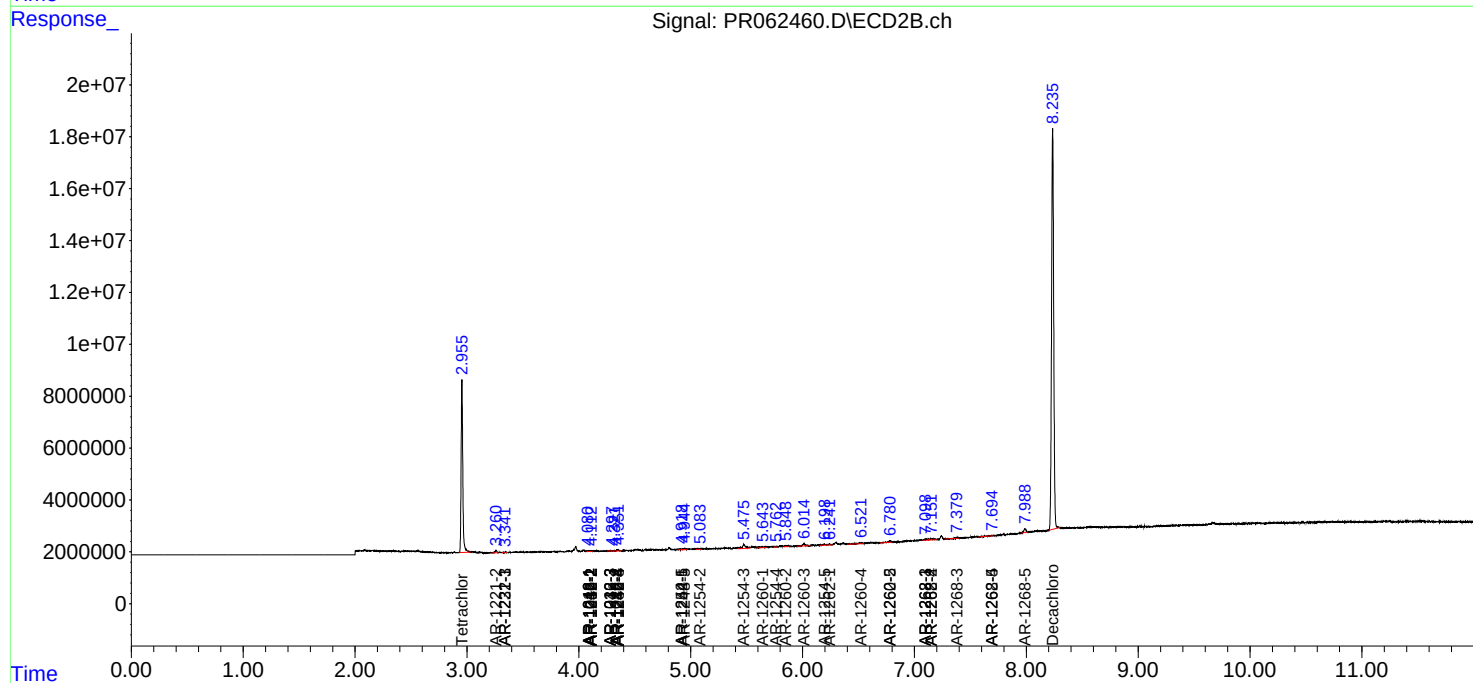
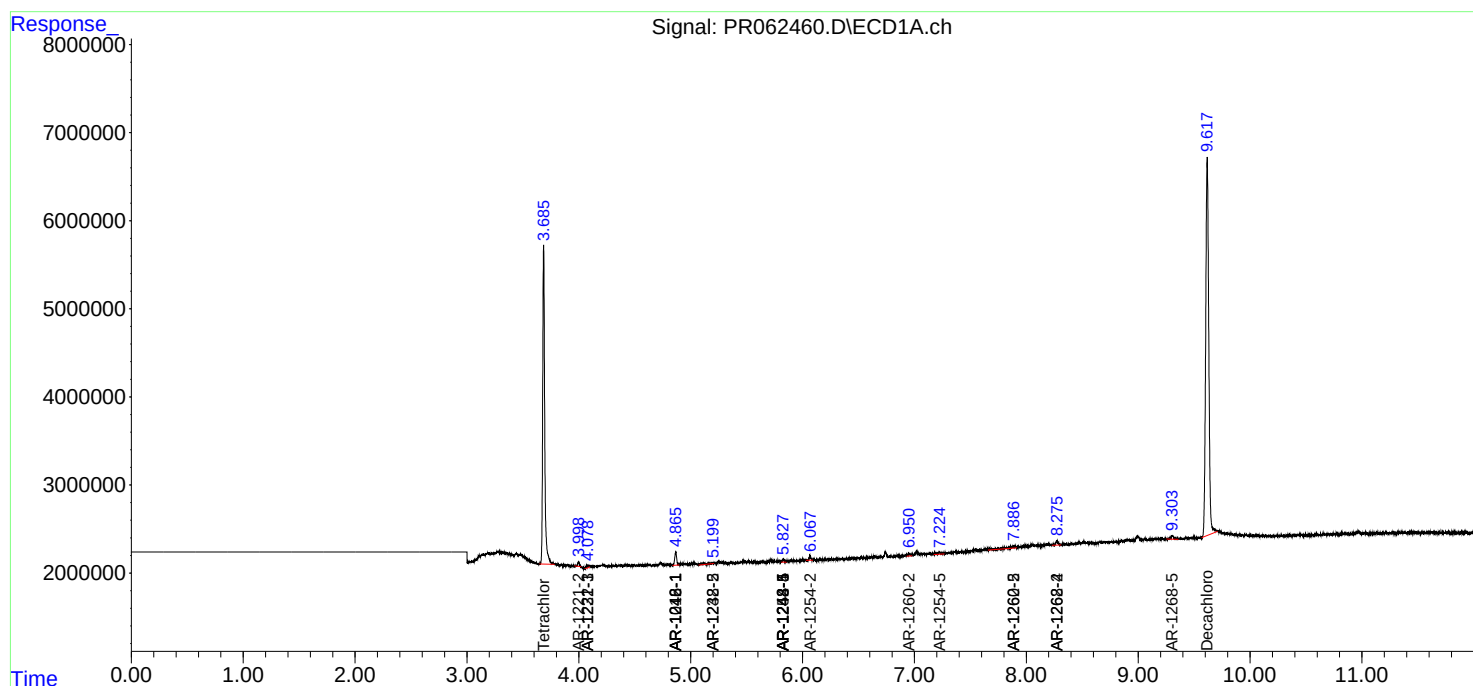
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

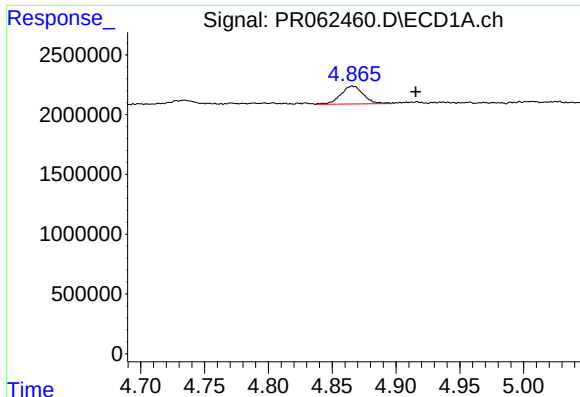
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072723\
Data File : PR062460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 11:09
Operator : YP\AJ
Sample : AIBLK80
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 27 13:15:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 2023
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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

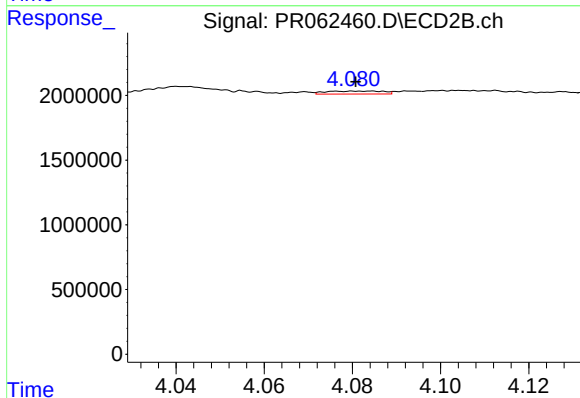




#3 AR-1016-1

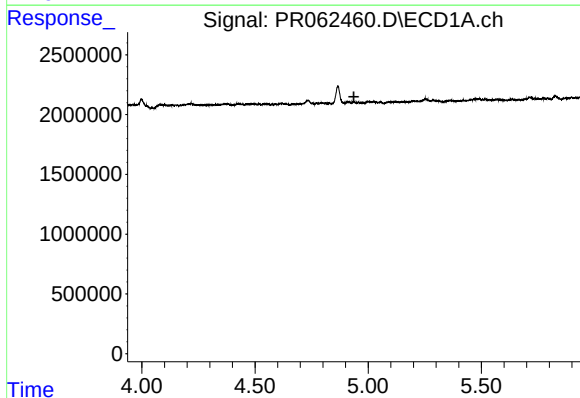
R.T.: 4.866 min
Delta R.T.: -0.049 min
Response: 1847442
Conc: 27.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



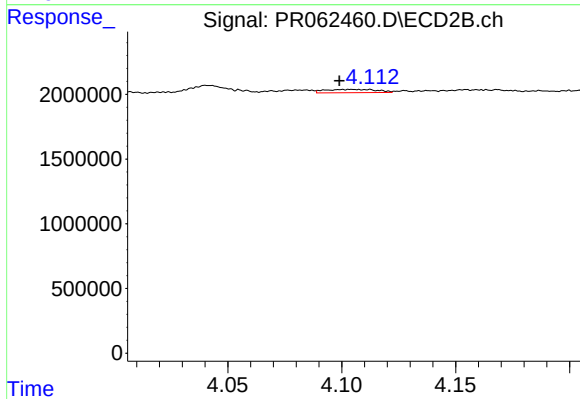
#3 AR-1016-1

R.T.: 4.083 min
Delta R.T.: 0.002 min
Response: 207489
Conc: 1.88 ng/ml



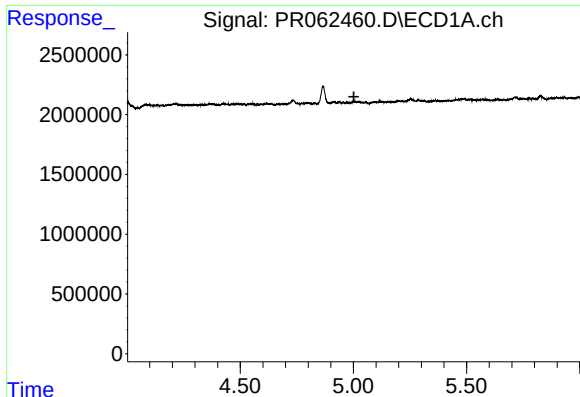
#4 AR-1016-2

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



#4 AR-1016-2

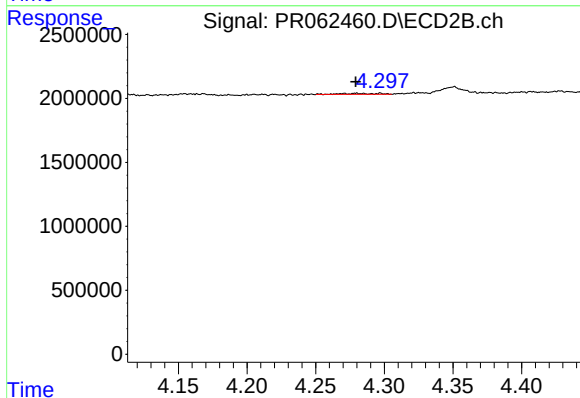
R.T.: 4.105 min
Delta R.T.: 0.006 min
Response: 401476
Conc: 2.61 ng/ml



#5 AR-1016-3

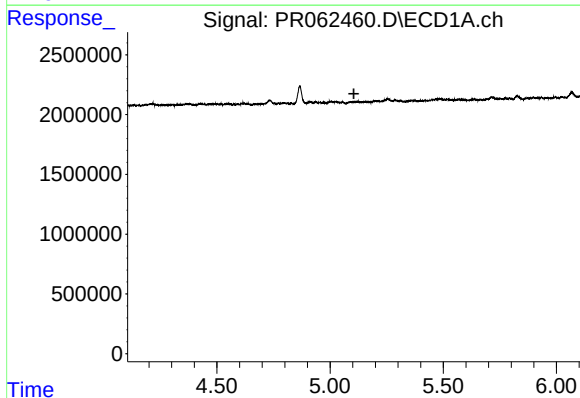
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



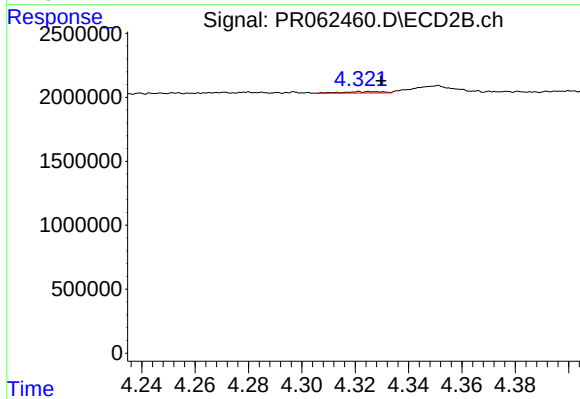
#5 AR-1016-3

R.T.: 4.271 min
Delta R.T.: -0.009 min
Response: 131589
Conc: 1.56 ng/ml



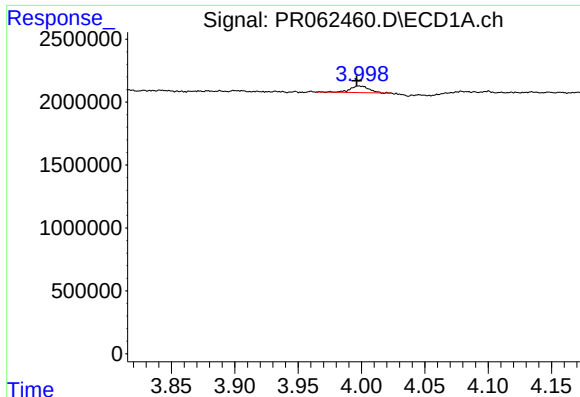
#6 AR-1016-4

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



#6 AR-1016-4

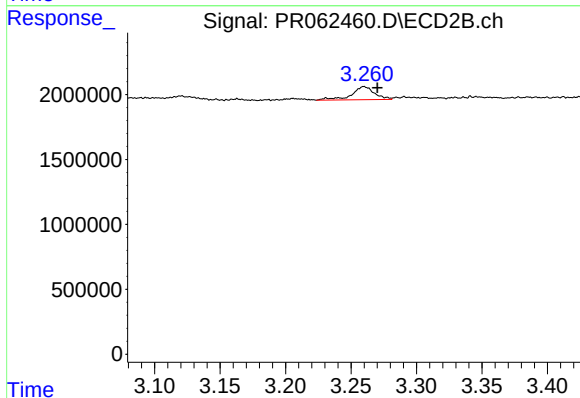
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 110625
Conc: 1.62 ng/ml



#9 AR-1221-2

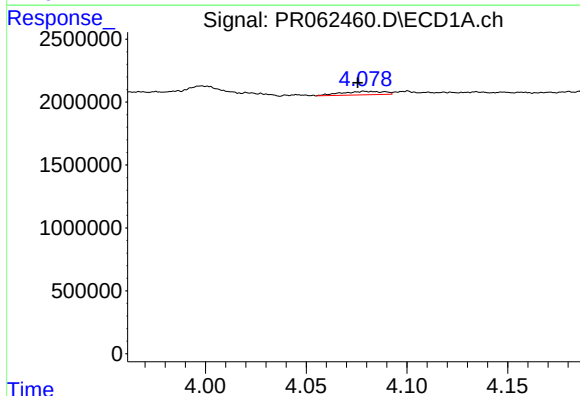
R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 539421
Conc: 31.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



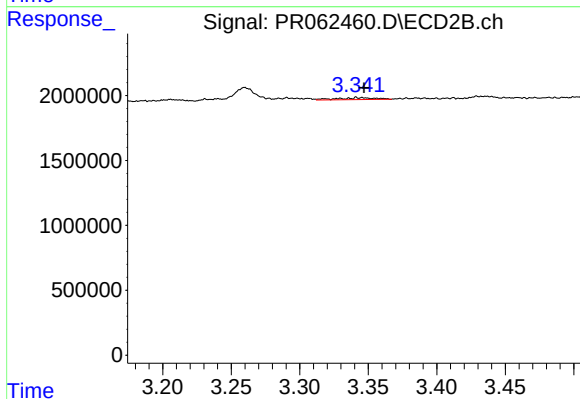
#9 AR-1221-2

R.T.: 3.260 min
Delta R.T.: -0.010 min
Response: 1214410
Conc: 43.48 ng/ml



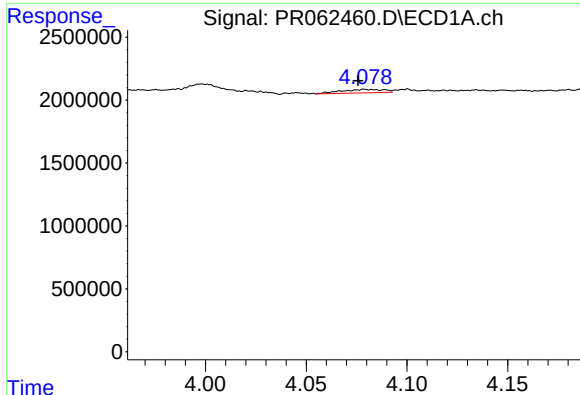
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: 0.004 min
Response: 406286
Conc: 7.22 ng/ml



#10 AR-1221-3

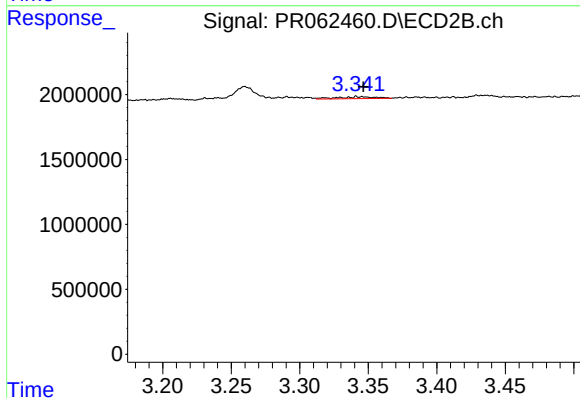
R.T.: 3.346 min
Delta R.T.: -0.001 min
Response: 282026
Conc: 3.10 ng/ml



#11 AR-1232-1

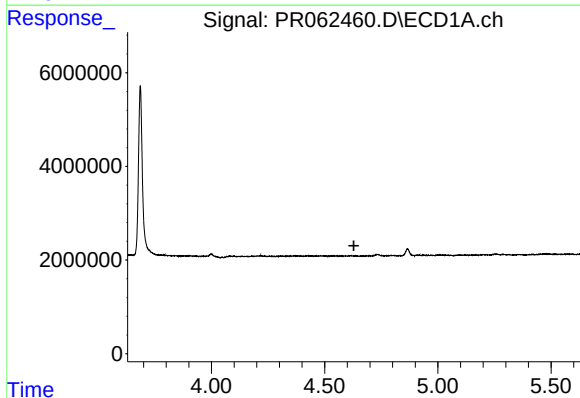
R.T.: 4.079 min
Delta R.T.: 0.003 min
Response: 406286
Conc: 8.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



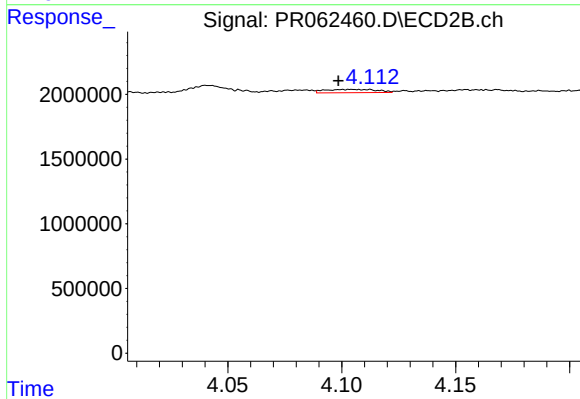
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 282026
Conc: 3.78 ng/ml



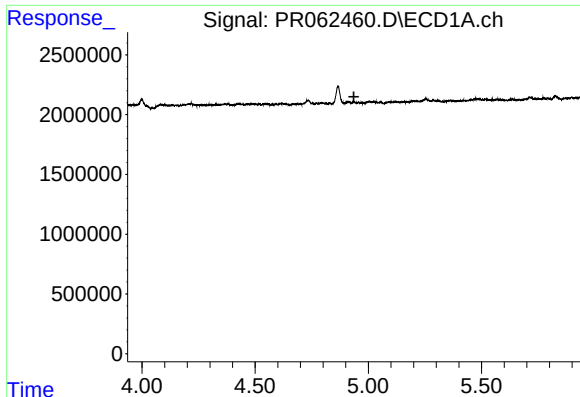
#12 AR-1232-2

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



#12 AR-1232-2

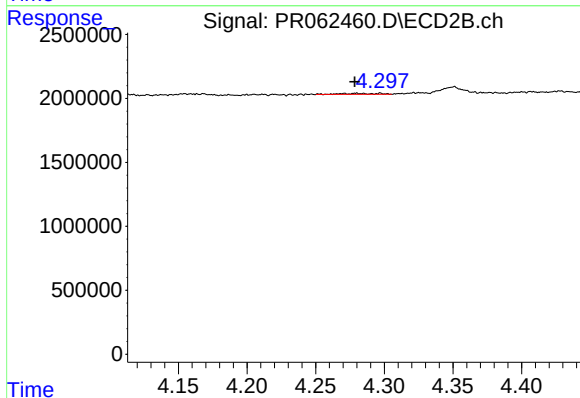
R.T.: 4.105 min
Delta R.T.: 0.006 min
Response: 401476
Conc: 5.86 ng/ml



#13 AR-1232-3

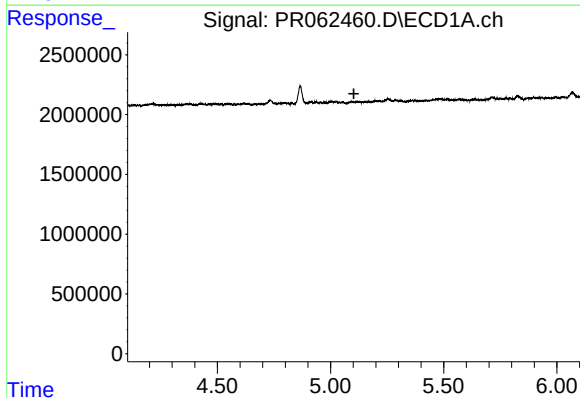
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



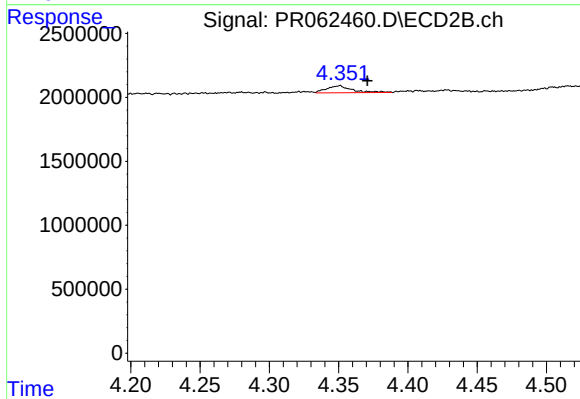
#13 AR-1232-3

R.T.: 4.271 min
Delta R.T.: -0.008 min
Response: 131589
Conc: 3.58 ng/ml



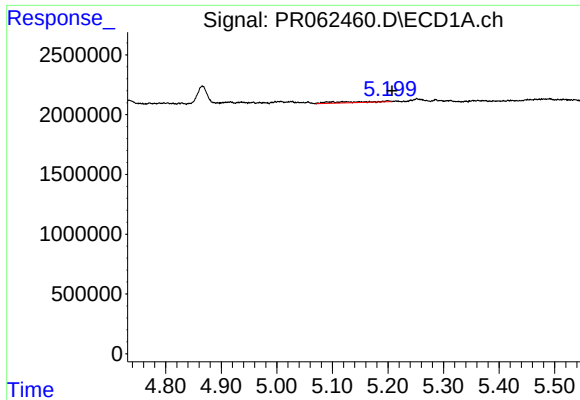
#14 AR-1232-4

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



#14 AR-1232-4

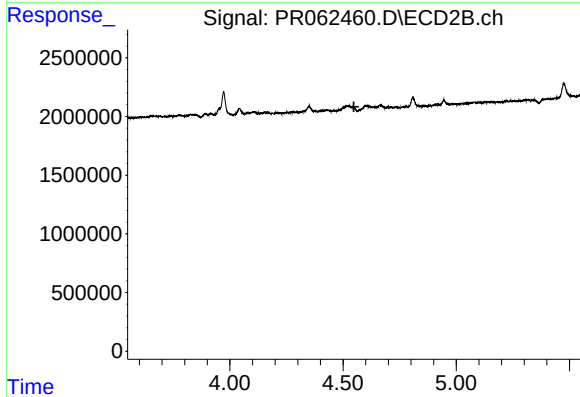
R.T.: 4.351 min
Delta R.T.: -0.020 min
Response: 710546
Conc: 21.07 ng/ml



#15 AR-1232-5

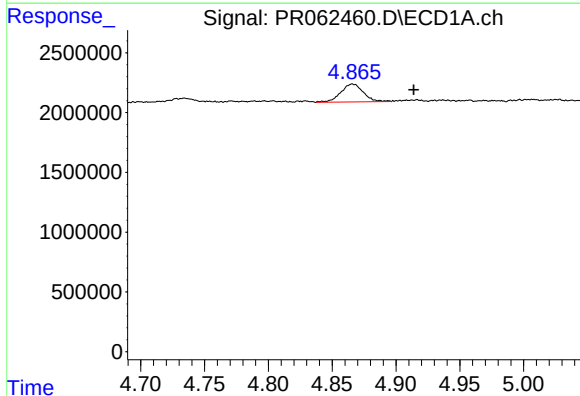
R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 472054
Conc: 26.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



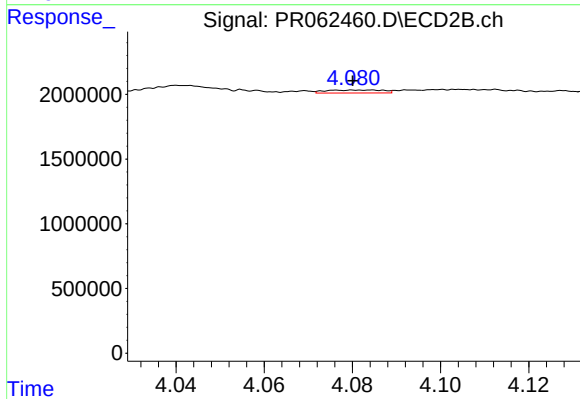
#15 AR-1232-5

R.T.: 4.600 min
Delta R.T.: 0.052 min
Response: -281079
Conc: N.D.



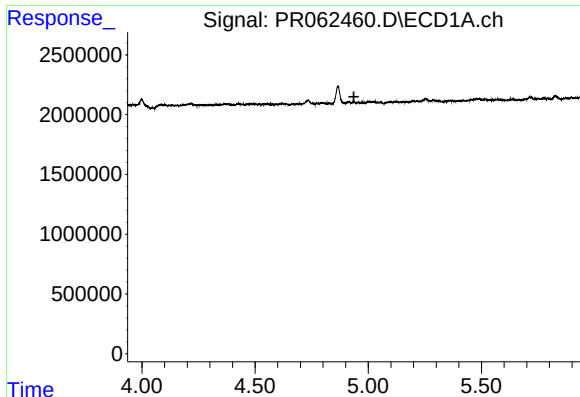
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: -0.048 min
Response: 1847442
Conc: 33.51 ng/ml



#16 AR-1242-1

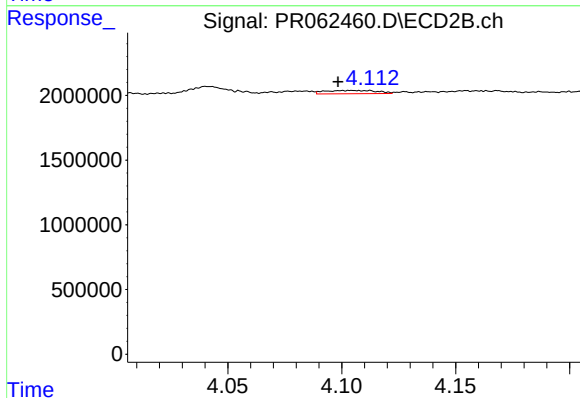
R.T.: 4.083 min
Delta R.T.: 0.003 min
Response: 207489
Conc: 2.39 ng/ml



#17 AR-1242-2

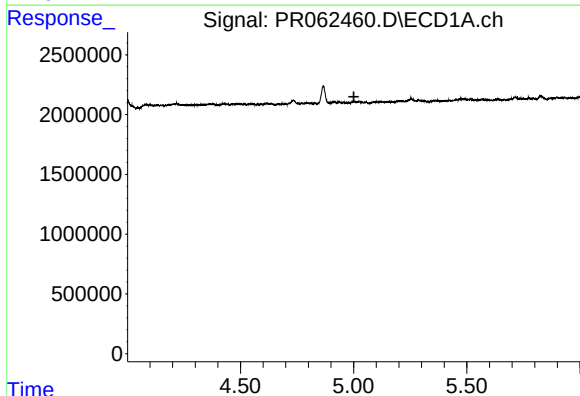
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



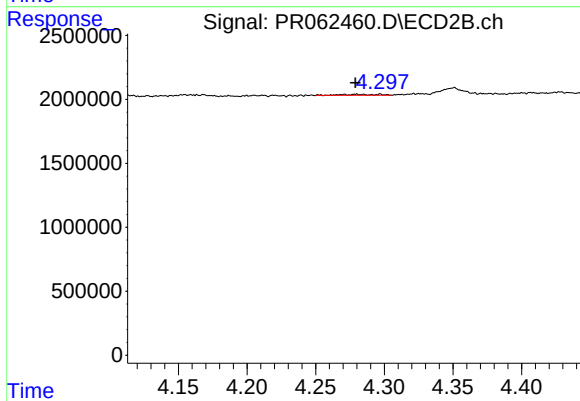
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: 0.006 min
Response: 401476
Conc: 3.31 ng/ml



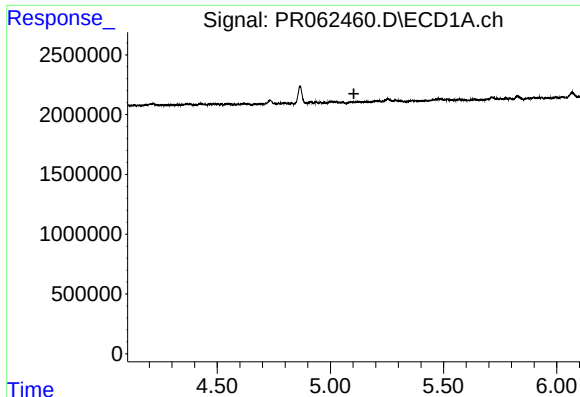
#18 AR-1242-3

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



#18 AR-1242-3

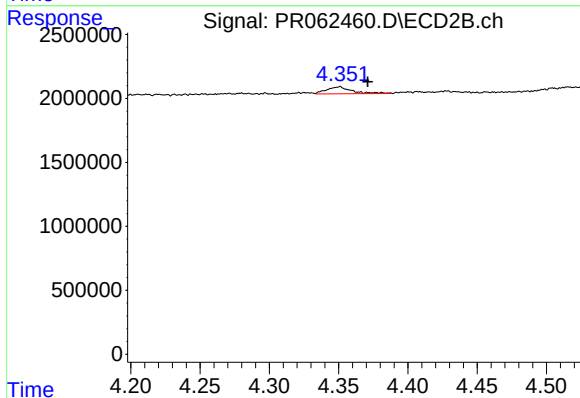
R.T.: 4.271 min
Delta R.T.: -0.008 min
Response: 131589
Conc: 1.97 ng/ml



#19 AR-1242-4

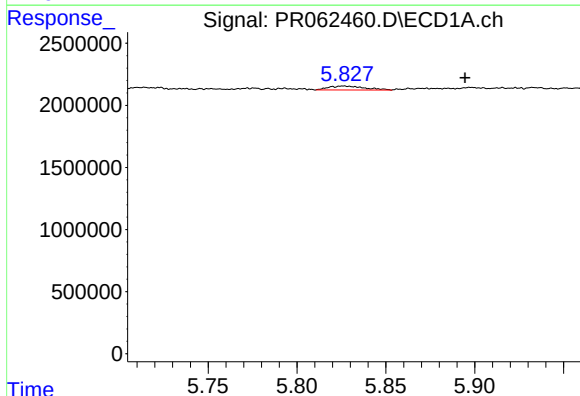
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



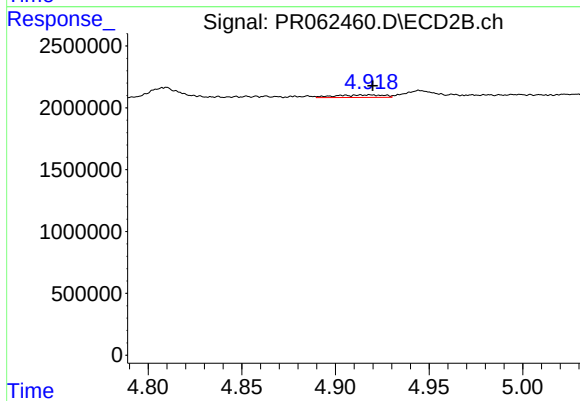
#19 AR-1242-4

R.T.: 4.351 min
Delta R.T.: -0.021 min
Response: 710546
Conc: 10.66 ng/ml



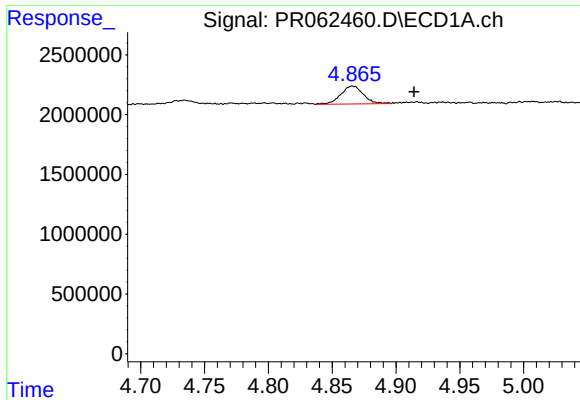
#20 AR-1242-5

R.T.: 5.826 min
Delta R.T.: -0.068 min
Response: 439492
Conc: 10.57 ng/ml



#20 AR-1242-5

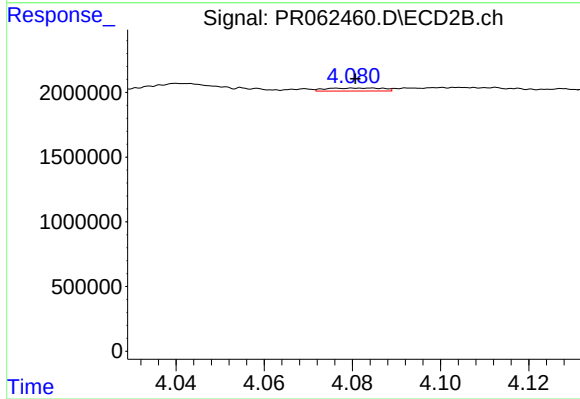
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 362627
Conc: 4.19 ng/ml



#21 AR-1248-1

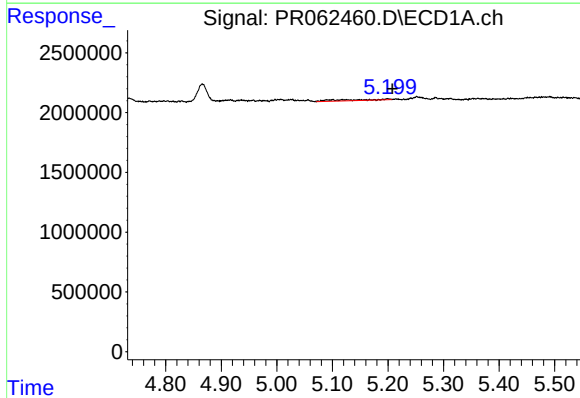
R.T.: 4.866 min
Delta R.T.: -0.048 min
Response: 1847442
Conc: 43.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



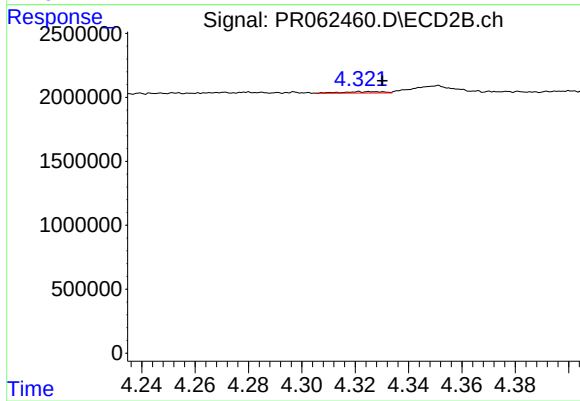
#21 AR-1248-1

R.T.: 4.083 min
Delta R.T.: 0.002 min
Response: 207489
Conc: 2.99 ng/ml



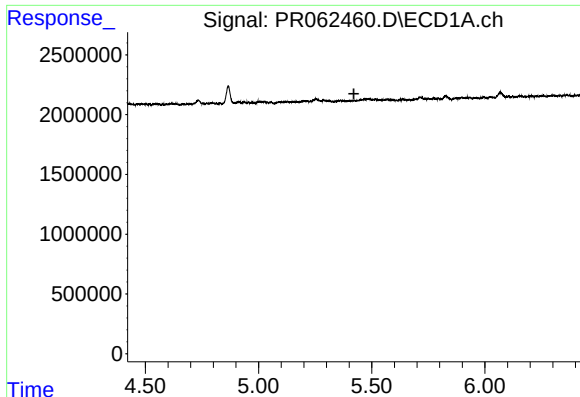
#22 AR-1248-2

R.T.: 5.199 min
Delta R.T.: -0.009 min
Response: 472054
Conc: 7.49 ng/ml



#22 AR-1248-2

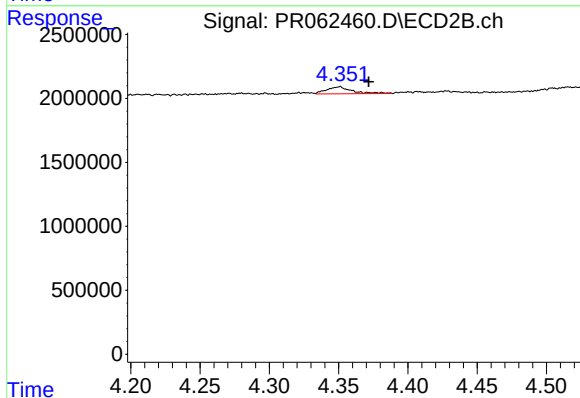
R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 110625
Conc: 1.13 ng/ml



#23 AR-1248-3

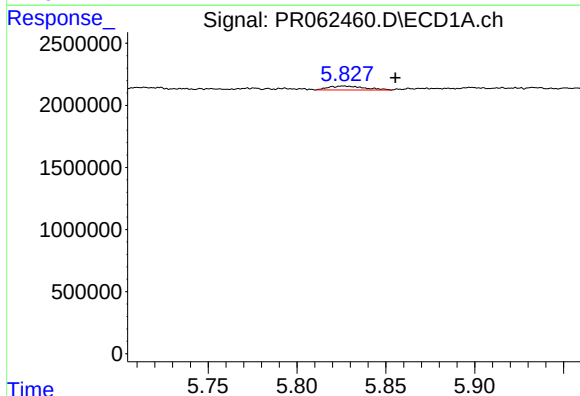
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



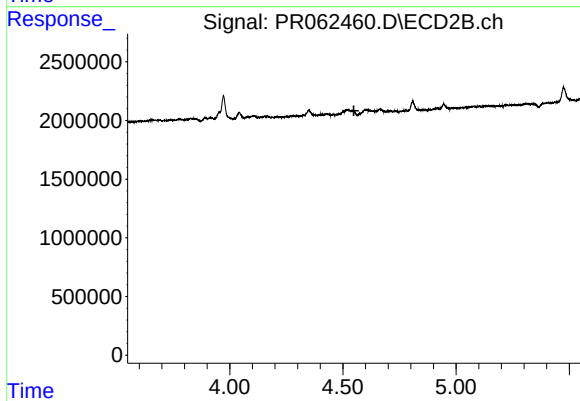
#23 AR-1248-3

R.T.: 4.351 min
Delta R.T.: -0.021 min
Response: 710546
Conc: 7.04 ng/ml



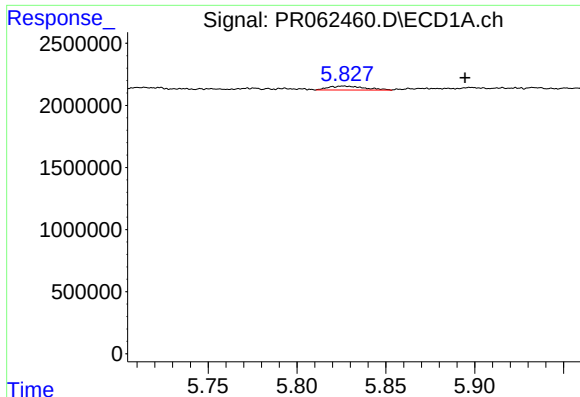
#24 AR-1248-4

R.T.: 5.826 min
Delta R.T.: -0.029 min
Response: 439492
Conc: 5.81 ng/ml



#24 AR-1248-4

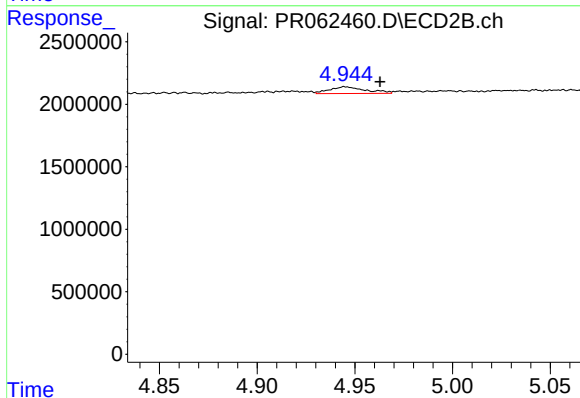
R.T.: 4.600 min
Delta R.T.: 0.051 min
Response: -281079
Conc: N.D.



#25 AR-1248-5

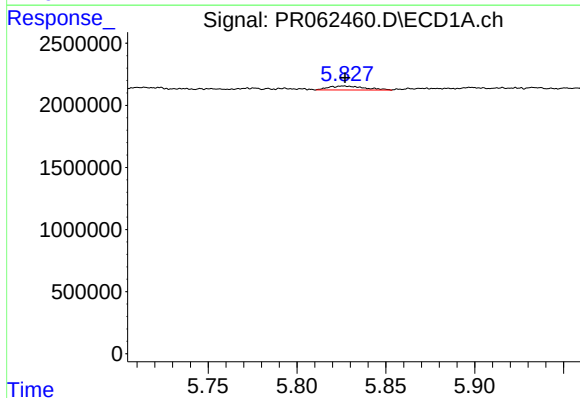
R.T.: 5.826 min
Delta R.T.: -0.068 min
Response: 439492
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



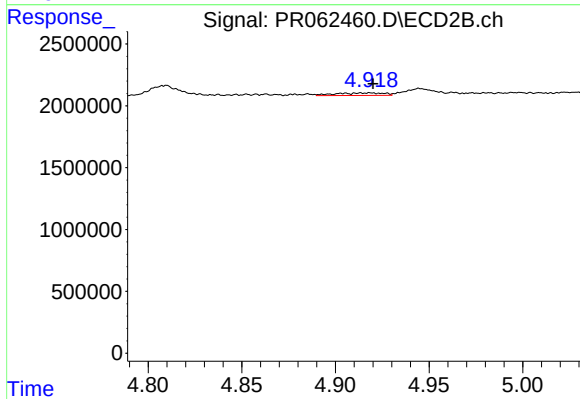
#25 AR-1248-5

R.T.: 4.945 min
Delta R.T.: -0.018 min
Response: 689811
Conc: 5.64 ng/ml



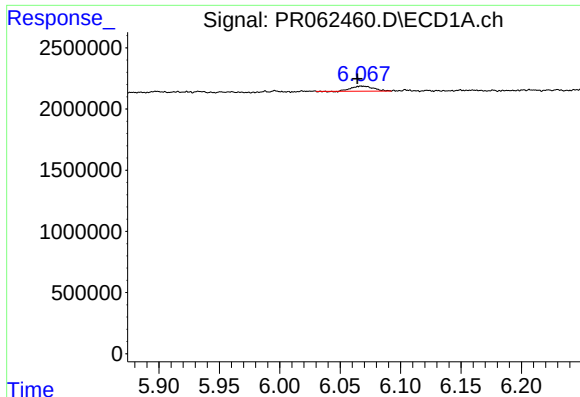
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 439492
Conc: 5.15 ng/ml



#26 AR-1254-1

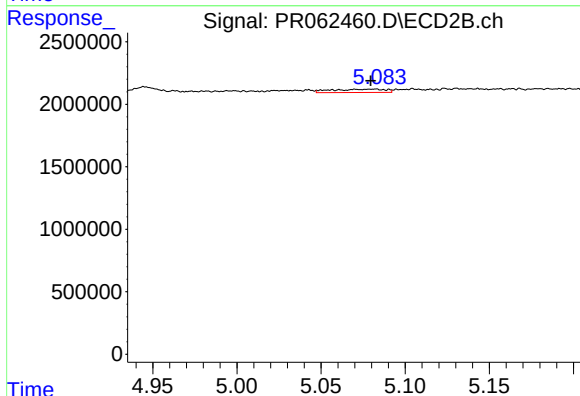
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 362627
Conc: 1.90 ng/ml



#27 AR-1254-2

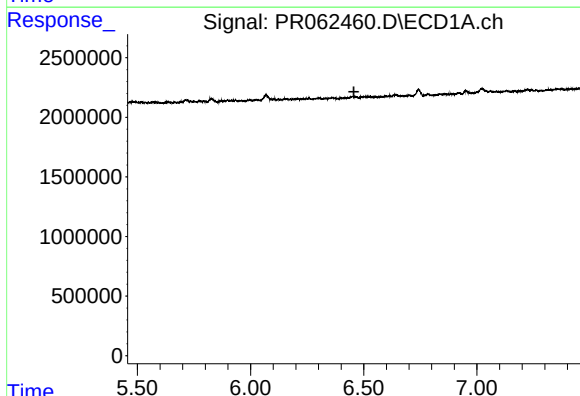
R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 511983
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



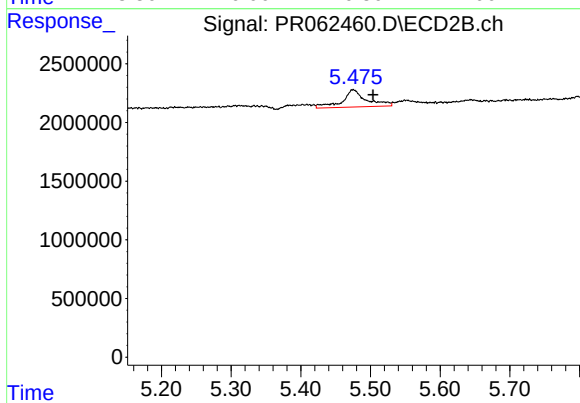
#27 AR-1254-2

R.T.: 5.082 min
Delta R.T.: 0.002 min
Response: 596339
Conc: 3.57 ng/ml



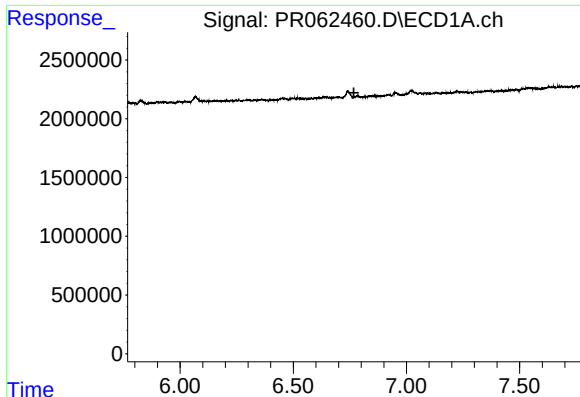
#28 AR-1254-3

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



#28 AR-1254-3

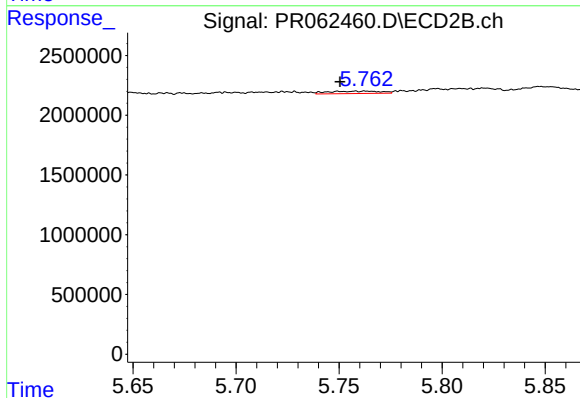
R.T.: 5.475 min
Delta R.T.: -0.028 min
Response: 3552310
Conc: 12.84 ng/ml



#29 AR-1254-4

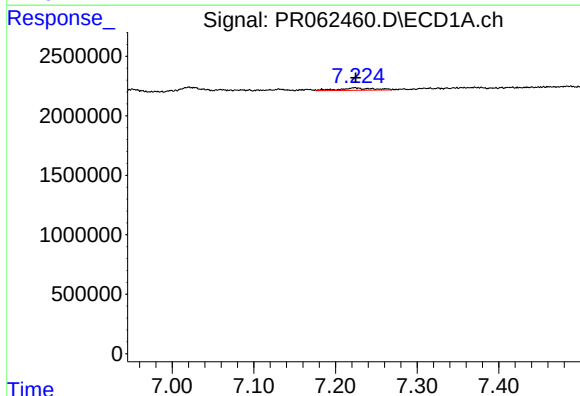
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



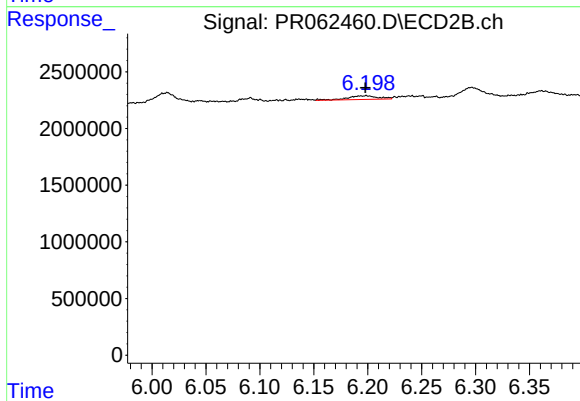
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: 0.012 min
Response: 346237
Conc: 1.94 ng/ml



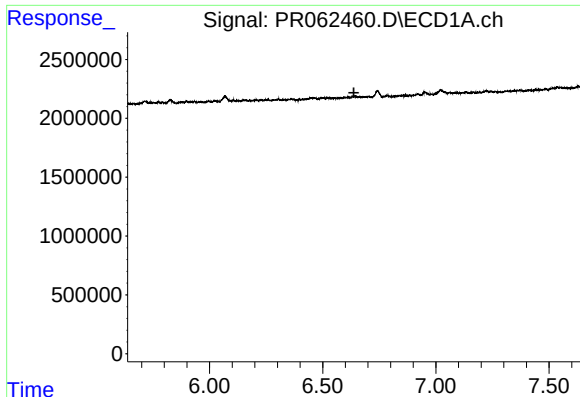
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 557224
Conc: 5.67 ng/ml



#30 AR-1254-5

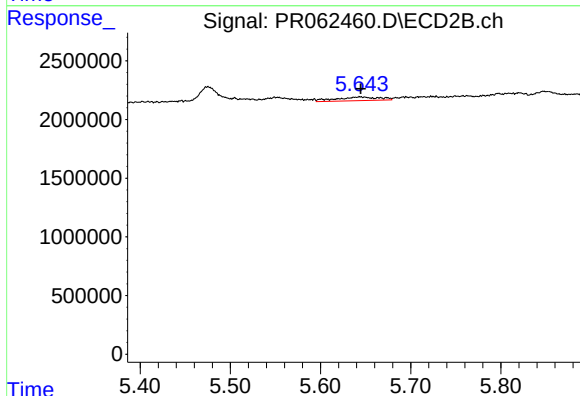
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 620733
Conc: 2.35 ng/ml



#31 AR-1260-1

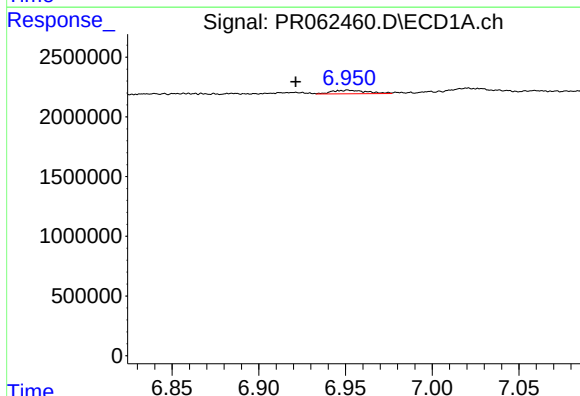
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



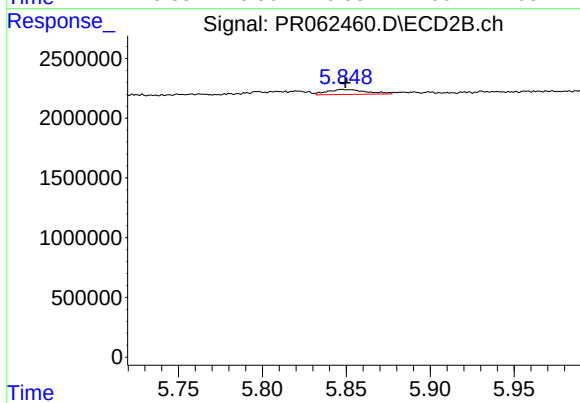
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 1011352
Conc: 5.10 ng/ml



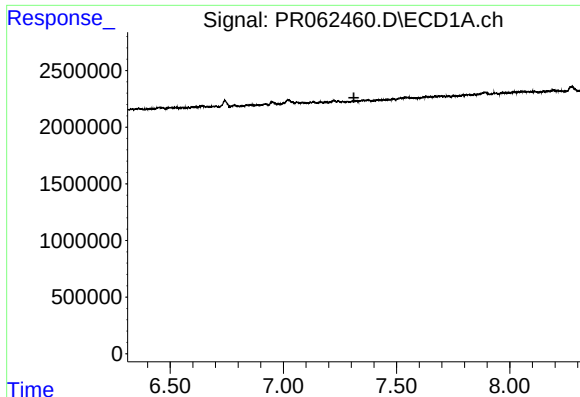
#32 AR-1260-2

R.T.: 6.952 min
Delta R.T.: 0.030 min
Response: 413118
Conc: 3.57 ng/ml



#32 AR-1260-2

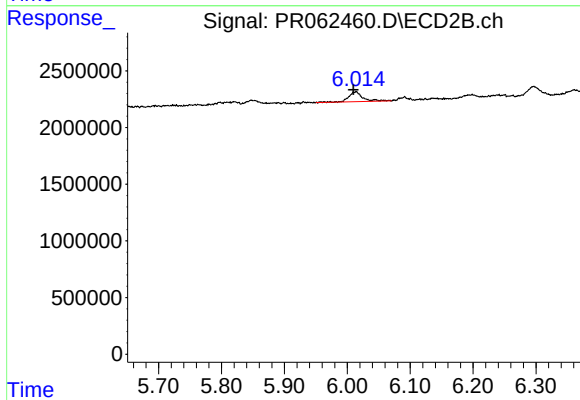
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 685724
Conc: 2.80 ng/ml



#33 AR-1260-3

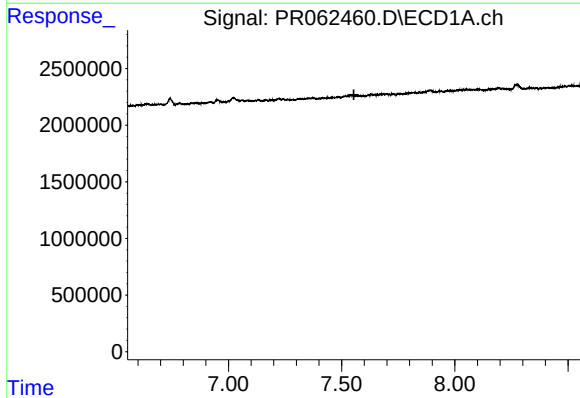
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



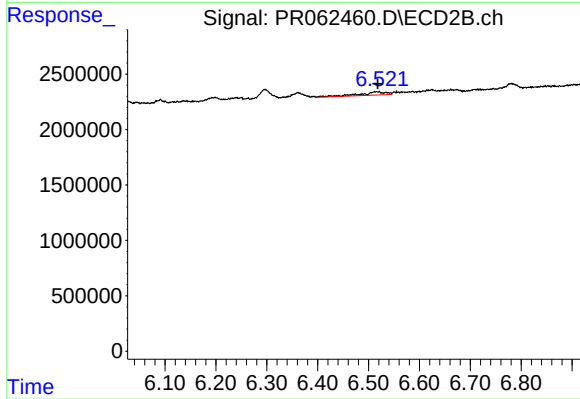
#33 AR-1260-3

R.T.: 6.013 min
Delta R.T.: 0.003 min
Response: 1342900
Conc: 5.81 ng/ml



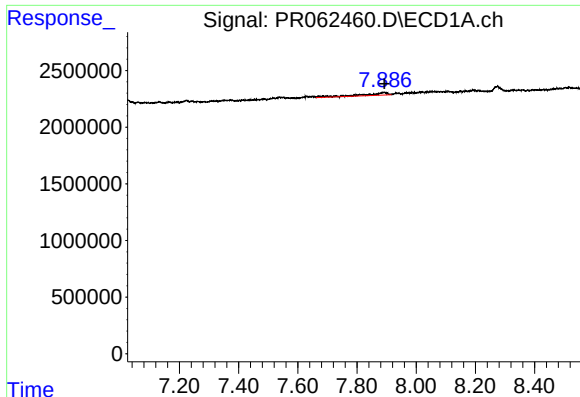
#34 AR-1260-4

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



#34 AR-1260-4

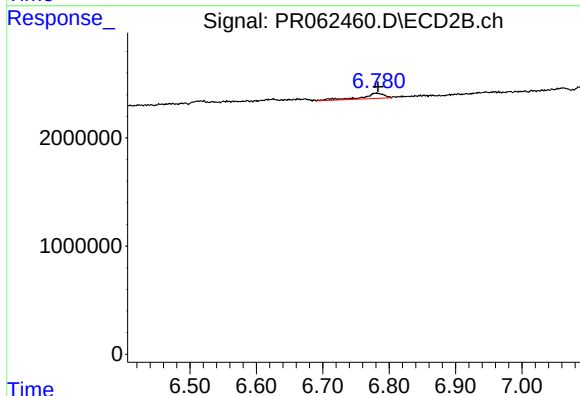
R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 1041731
Conc: 5.14 ng/ml



#35 AR-1260-5

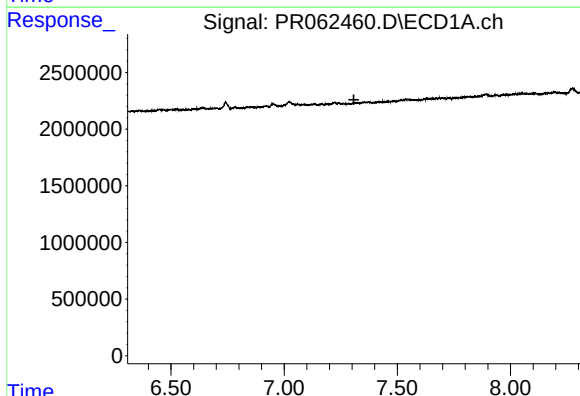
R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 1263396
Conc: 7.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



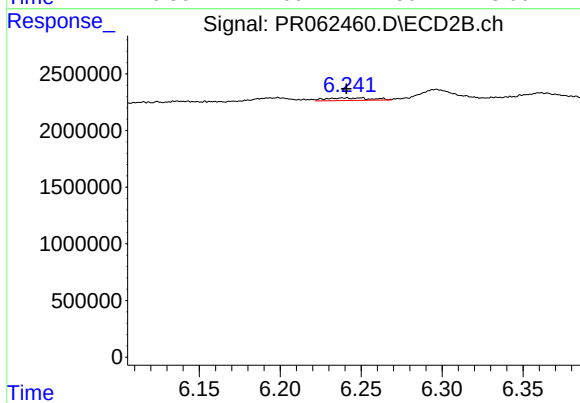
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 1139260
Conc: 2.39 ng/ml



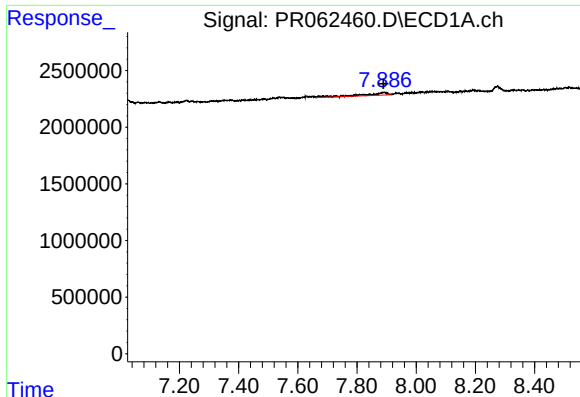
#36 AR-1262-1

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



#36 AR-1262-1

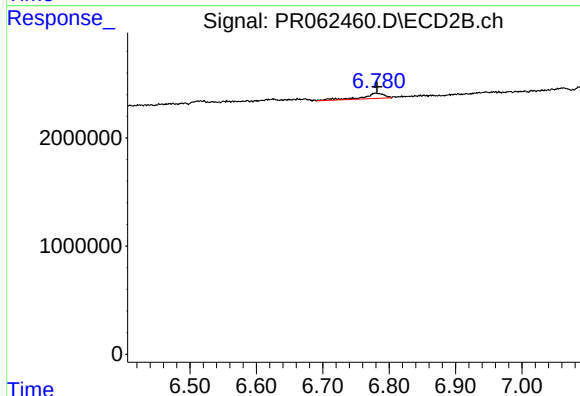
R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 449033
Conc: 1.60 ng/ml



#37 AR-1262-2

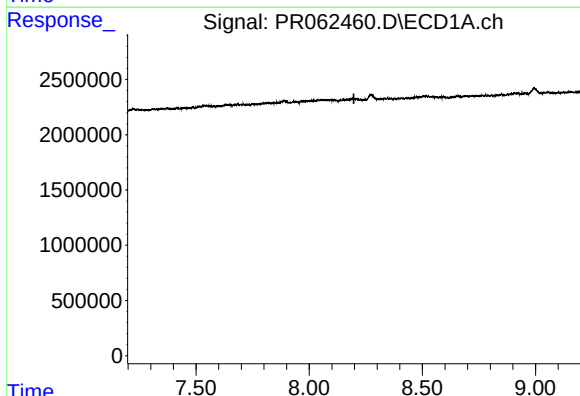
R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 1263396
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



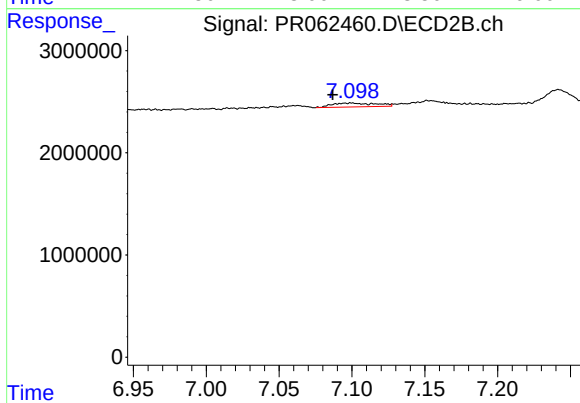
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 1139260
Conc: 2.18 ng/ml



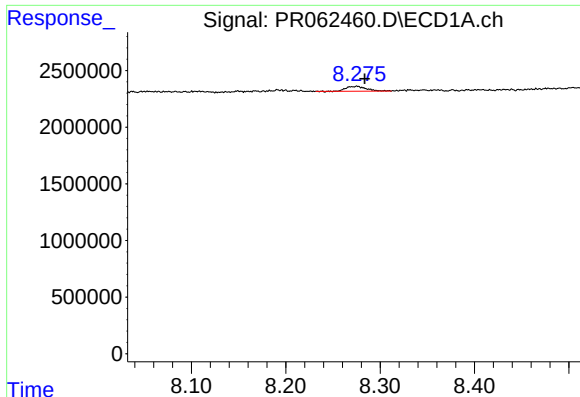
#38 AR-1262-3

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



#38 AR-1262-3

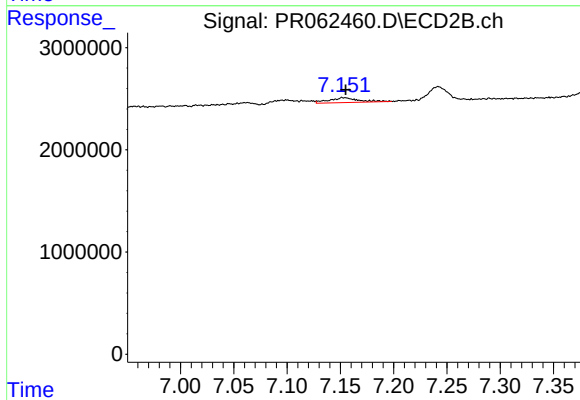
R.T.: 7.099 min
Delta R.T.: 0.012 min
Response: 806197
Conc: 3.85 ng/ml



#39 AR-1262-4

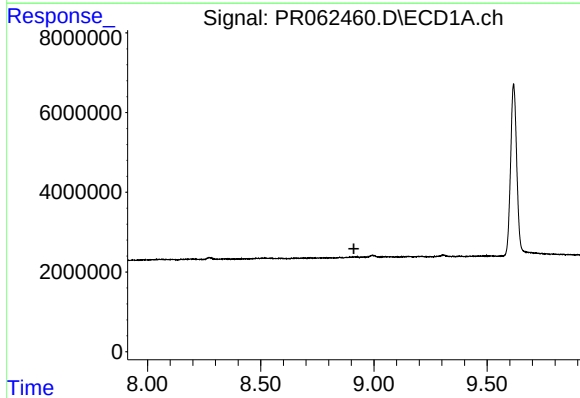
R.T.: 8.275 min
Delta R.T.: -0.009 min
Response: 649650
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



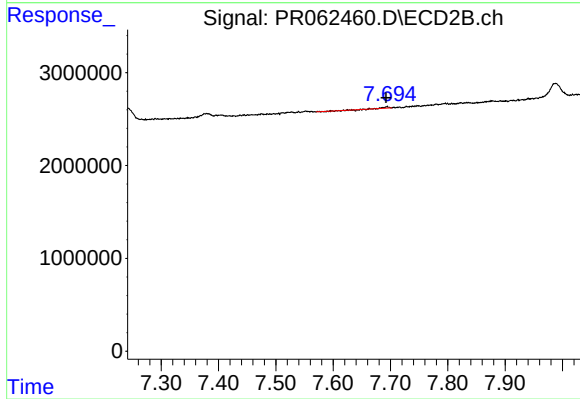
#39 AR-1262-4

R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 917802
Conc: 2.31 ng/ml



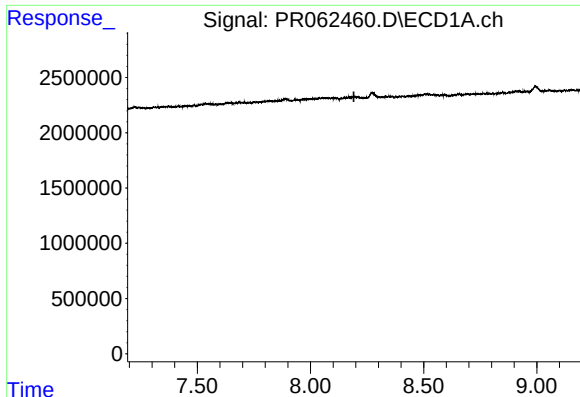
#40 AR-1262-5

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



#40 AR-1262-5

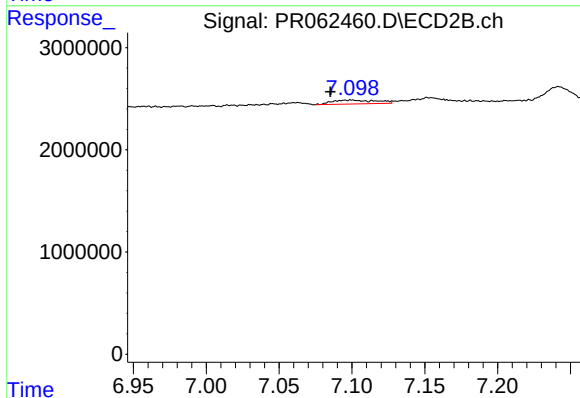
R.T.: 7.694 min
Delta R.T.: 0.002 min
Response: 48281
Conc: 0.25 ng/ml



#41 AR-1268-1

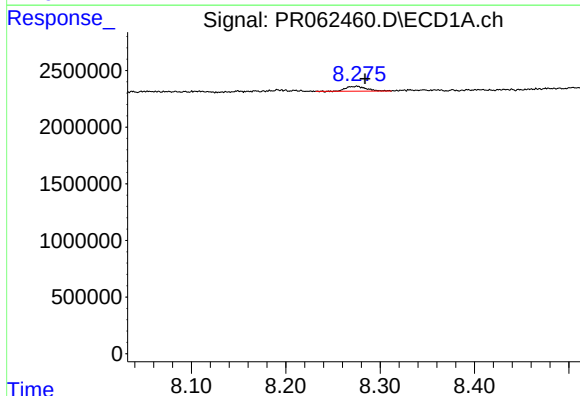
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



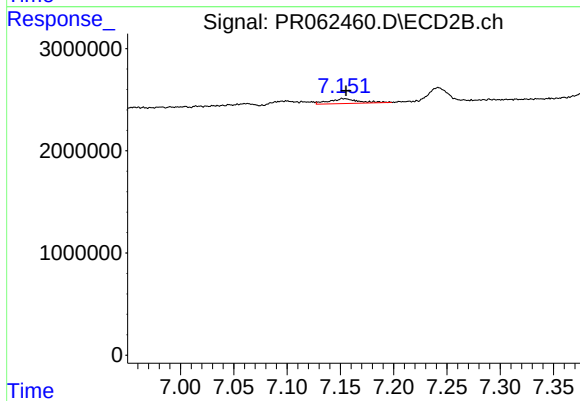
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: 0.014 min
Response: 806197
Conc: 1.30 ng/ml



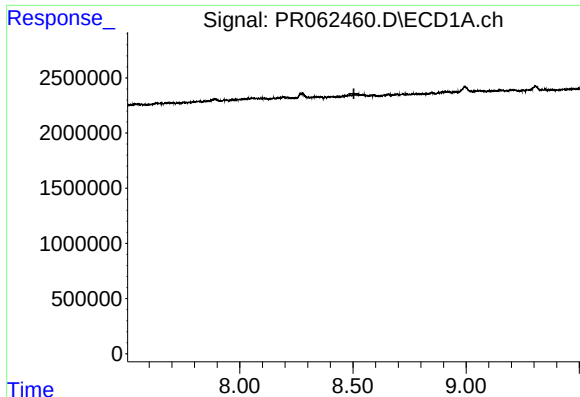
#42 AR-1268-2

R.T.: 8.275 min
Delta R.T.: -0.009 min
Response: 649650
Conc: 2.94 ng/ml



#42 AR-1268-2

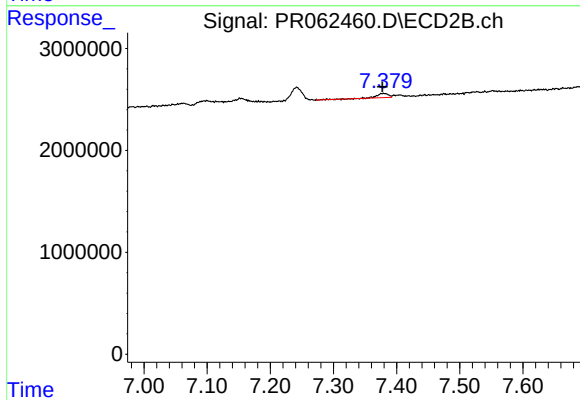
R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 917802
Conc: 1.60 ng/ml



#43 AR-1268-3

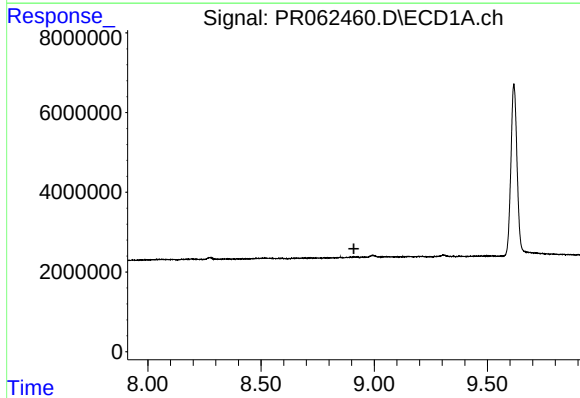
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



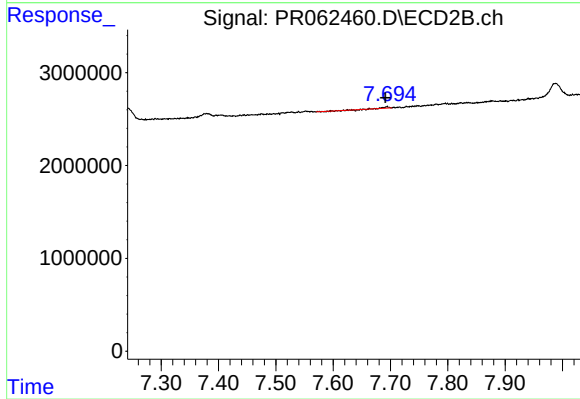
#43 AR-1268-3

R.T.: 7.379 min
Delta R.T.: 0.002 min
Response: 564469
Conc: 1.13 ng/ml



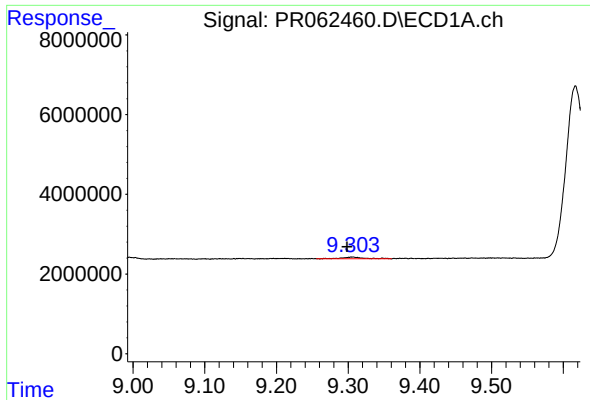
#44 AR-1268-4

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



#44 AR-1268-4

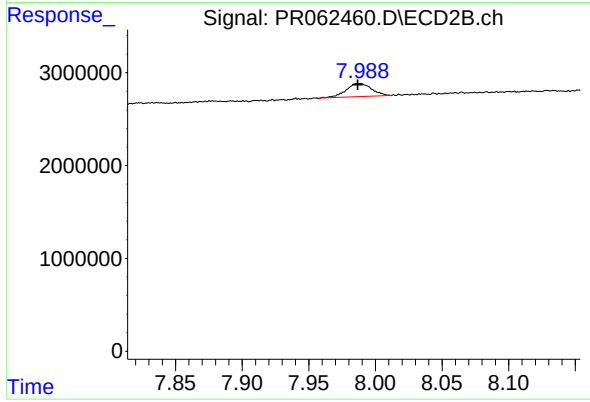
R.T.: 7.694 min
Delta R.T.: 0.003 min
Response: 48281
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 9.306 min
Delta R.T.: 0.007 min
Response: 855344
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: 0.001 min
Response: 1867543
Conc: 1.18 ng/ml