

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 23:23
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:42:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.684	2.955	39920849	63427827	19.773	21.849
2)	SA Decachlor...	9.613	8.232	34883489	91843477	23.420	22.134
Target Compounds							
3)	L1 AR-1016-1	4.913	4.077	273143	548752	4.068	5.059
4)	L1 AR-1016-2	4.936	4.097	369428	634511	3.826	4.156
5)	L1 AR-1016-3	5.000	4.278	311815	314303	5.061	3.751 #
6)	L1 AR-1016-4	5.103	4.320	11946	659968	0.245	9.726 #
7)	L1 AR-1016-5	5.425	4.545	307557	421392	5.895	4.632
8)	L2 AR-1221-1	3.907	3.181	845100	1299071	34.550	34.336
9)	L2 AR-1221-2	3.997	3.263	899720	2193239	58.074	60.742
10)	L2 AR-1221-3	4.075	3.345	2190566	4516045	36.493	50.207 #
11)	L3 AR-1232-1	4.075	3.345	2190566	4516045	44.106	60.300 #
12)	L3 AR-1232-2	4.626	4.097	379428	634511	15.365	9.200 #
13)	L3 AR-1232-3	4.936	4.278	369428	314303	8.649	8.470
14)	L3 AR-1232-4	5.103	4.371	11946	343157	0.565	10.134 #
15)	L3 AR-1232-5	5.207	4.545	262820	421392	15.112	10.724 #
16)	L4 AR-1242-1	4.913	4.077	273143	548752	4.900	6.100
17)	L4 AR-1242-2	4.936	4.097	369428	634511	4.602	5.061
18)	L4 AR-1242-3	5.000	4.278	311815	314303	6.054	4.543
19)	L4 AR-1242-4	5.103	4.371	11946	343157	0.296	5.004 #
20)	L4 AR-1242-5	5.894	4.919	583130	1267820	13.612	14.161
21)	L5 AR-1248-1	4.913	4.077	273143	548752	6.650	8.201
22)	L5 AR-1248-2	5.207	4.320	262820	659968	4.339	6.887 #
23)	L5 AR-1248-3	5.425	4.371	307557	343157	4.386	3.476
24)	L5 AR-1248-4	5.857	4.545	258819	421392	3.578	3.552
25)	L5 AR-1248-5	5.894	4.950	583130	2670291	8.233	22.345 #
26)	L6 AR-1254-1	5.828	4.919	399012	1267820	4.992	7.078 #
27)	L6 AR-1254-2	6.063	5.069	927298	3354279	7.769	21.448 #
28)	L6 AR-1254-3	6.462	5.502	199685	606405	1.687	2.336 #
29)	L6 AR-1254-4	6.779	5.757	859204	1211985	10.322	7.234 #
30)	L6 AR-1254-5	7.217	6.196	1253051	1761584	13.940	7.084 #
31)	L7 AR-1260-1	6.639	5.633	1260854	2554880	12.213	13.132
32)	L7 AR-1260-2	6.892f	5.844	630050	268894	5.744	1.131 #
33)	L7 AR-1260-3	7.295f	6.021	1371979	1335039	16.828	5.920 #
34)	L7 AR-1260-4	7.571f	0.000	157733	0	1.754	N.D. #
35)	L7 AR-1260-5	0.000	6.773	0	1903445	N.D.	4.107 #
36)	L8 AR-1262-1	7.295f	6.265f	1371979	3260917	11.951	12.526
37)	L8 AR-1262-2	0.000	6.773	0	1903445	N.D.	3.916 #
38)	L8 AR-1262-3	0.000	7.086	0	1197336	N.D.	6.026 #
39)	L8 AR-1262-4	8.271	7.138f	420884	959083	4.171	2.576 #
41)	L9 AR-1268-1	0.000	7.086	0	1197336	N.D.	2.056 #
42)	L9 AR-1268-2	8.271f	7.138f	420884	959083	2.079	1.780

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
Data File : PR062521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 23:23
Operator : YP\AJ
Sample : 03572-01
Misc : AR1221 LOD 25 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:42:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 01:27:38 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.499	7.375	654073	4560607	3.688	9.667 #
45)	L9 AR-1268-5	9.305	7.985	983620	1206267	1.936	0.806 #

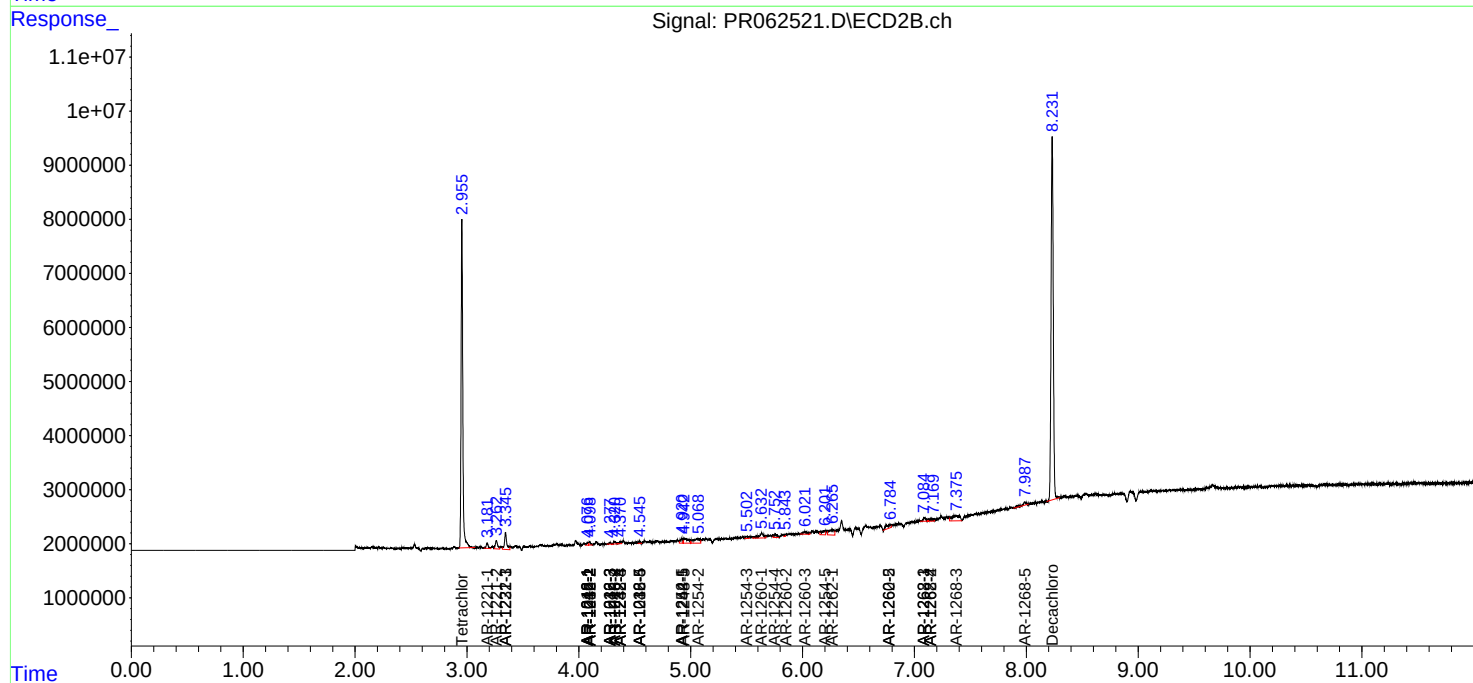
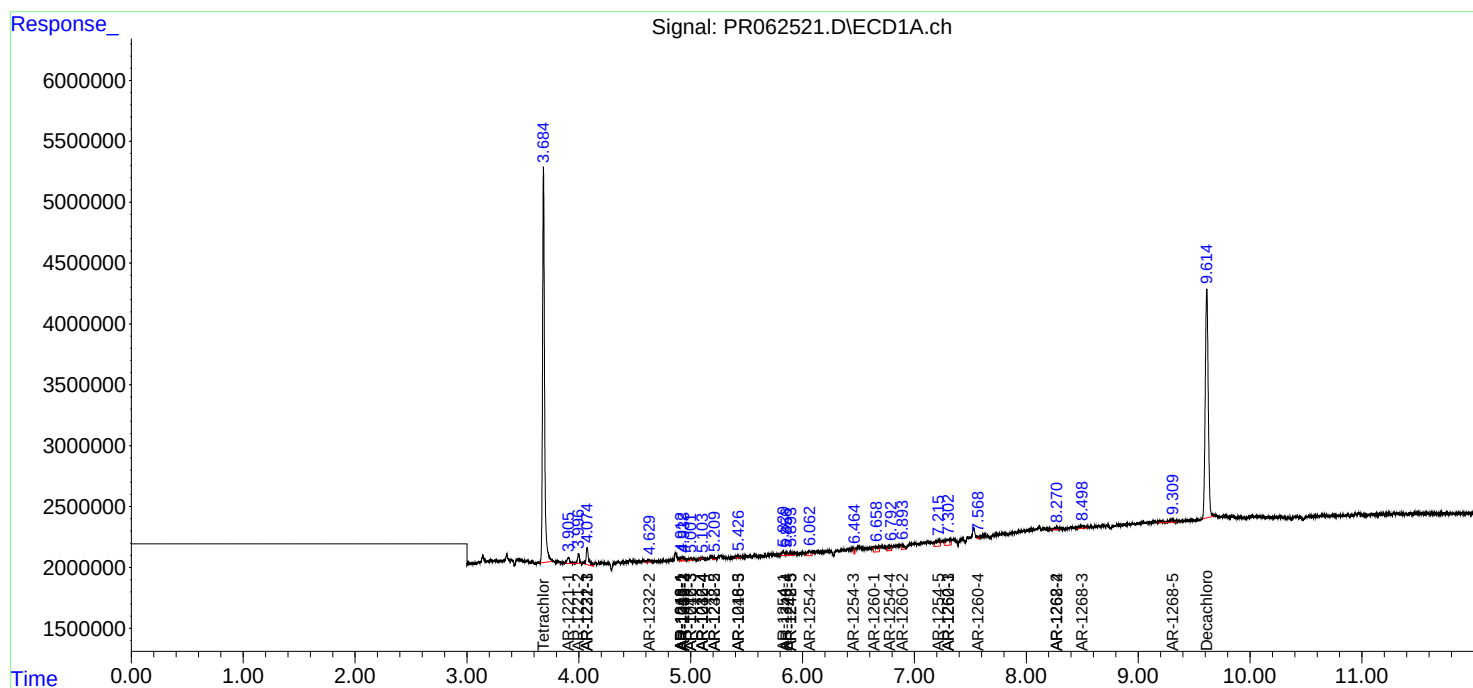
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

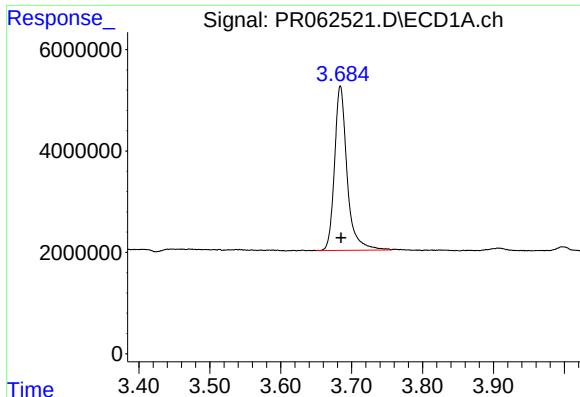
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
Data File : PR062521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 23:23
Operator : YP\AJ
Sample : 03572-01
Misc : AR1221 LOD 25 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:42:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 01:27:38 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

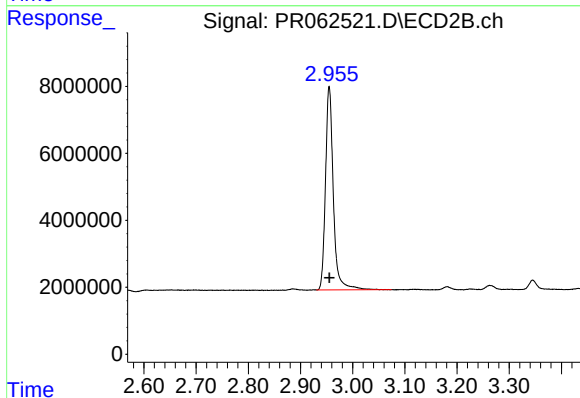




#1 Tetrachloro-m-xylene

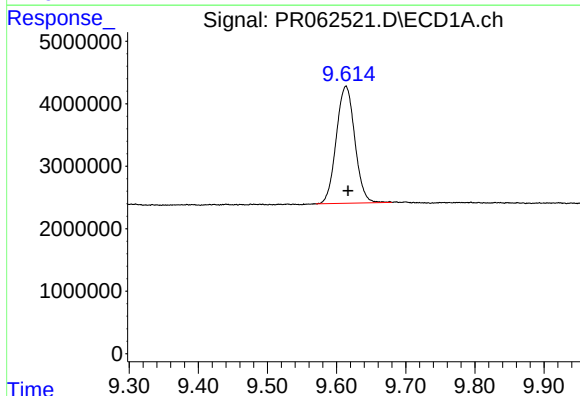
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 39920849
Conc: 19.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



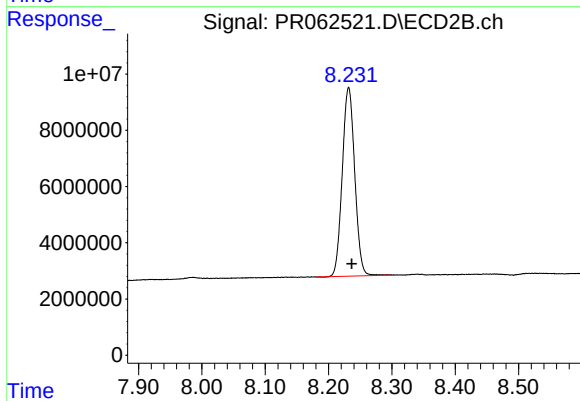
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 63427827
Conc: 21.85 ng/ml



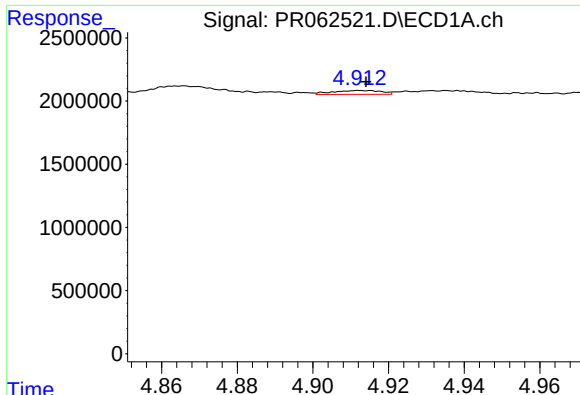
#2 Decachlorobiphenyl

R.T.: 9.613 min
Delta R.T.: -0.003 min
Response: 34883489
Conc: 23.42 ng/ml



#2 Decachlorobiphenyl

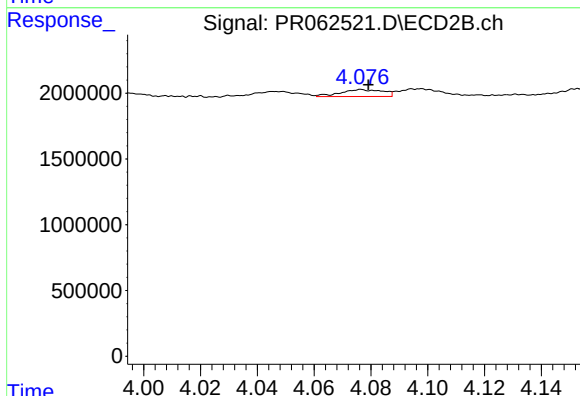
R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 91843477
Conc: 22.13 ng/ml



#3 AR-1016-1

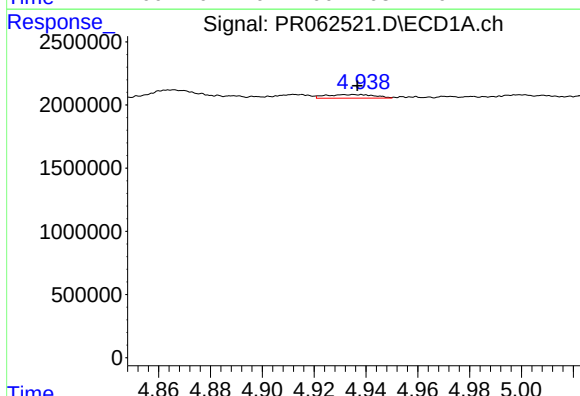
R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 273143
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



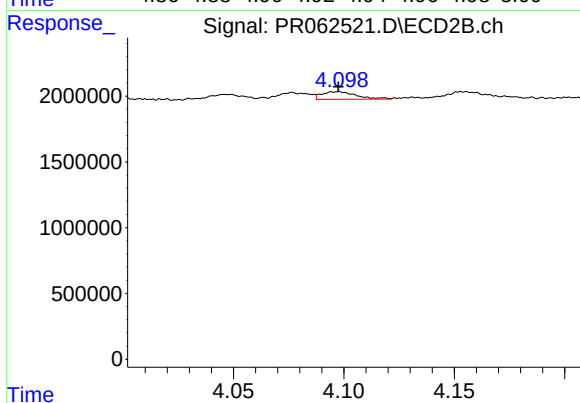
#3 AR-1016-1

R.T.: 4.077 min
Delta R.T.: -0.003 min
Response: 548752
Conc: 5.06 ng/ml



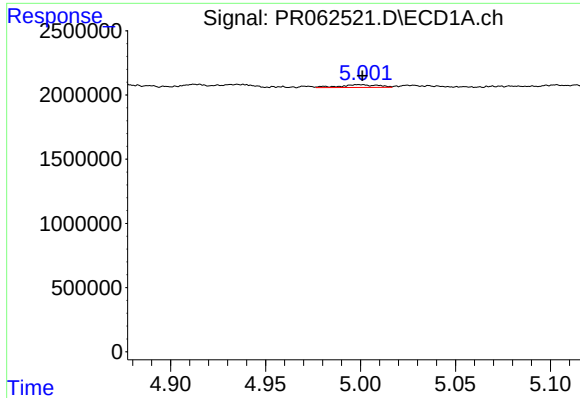
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 369428
Conc: 3.83 ng/ml



#4 AR-1016-2

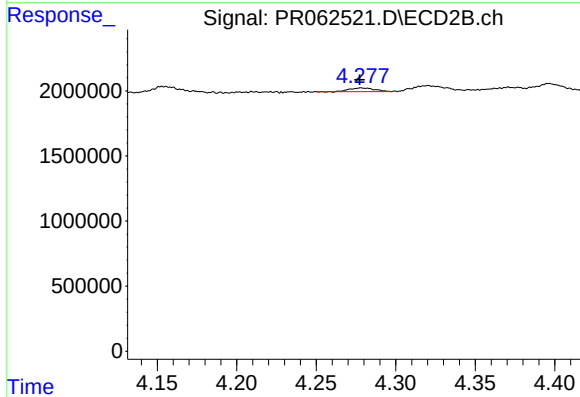
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 634511
Conc: 4.16 ng/ml



#5 AR-1016-3

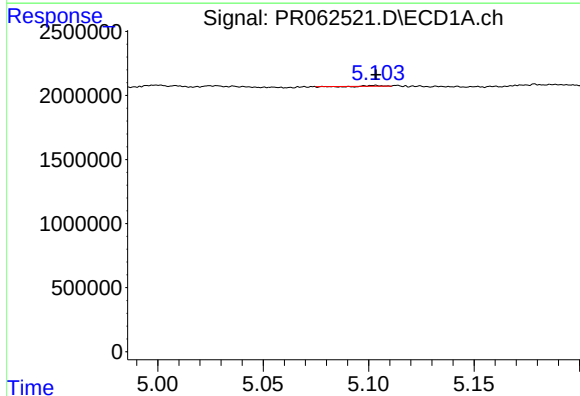
R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 311815
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



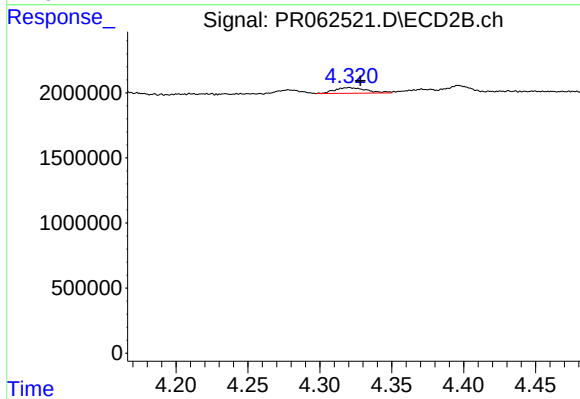
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 314303
Conc: 3.75 ng/ml



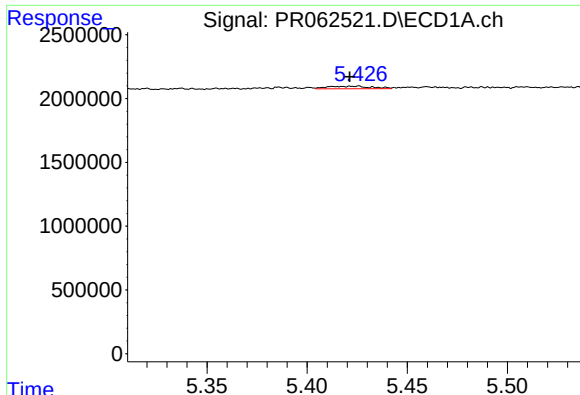
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 11946
Conc: 0.25 ng/ml



#6 AR-1016-4

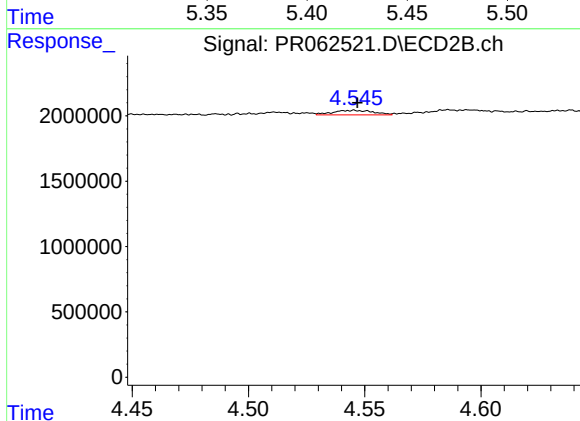
R.T.: 4.320 min
Delta R.T.: -0.008 min
Response: 659968
Conc: 9.73 ng/ml



#7 AR-1016-5

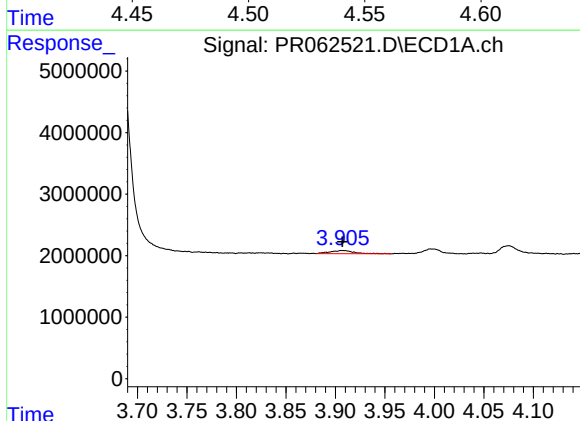
R.T.: 5.425 min
Delta R.T.: 0.004 min
Response: 307557
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



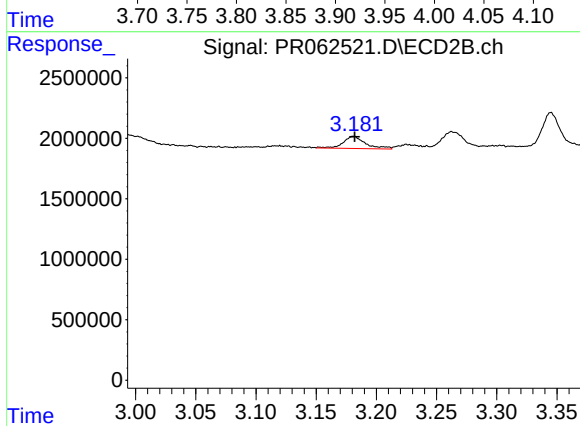
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.001 min
Response: 421392
Conc: 4.63 ng/ml



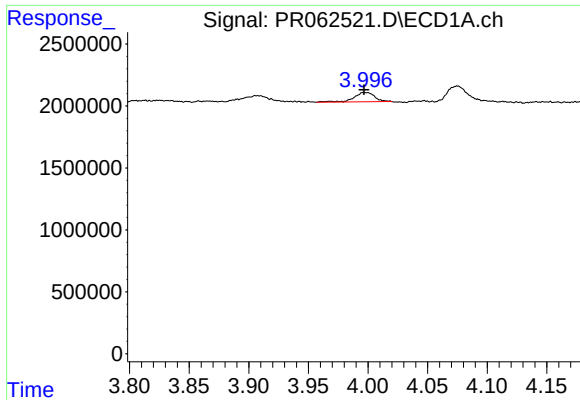
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 845100
Conc: 34.55 ng/ml



#8 AR-1221-1

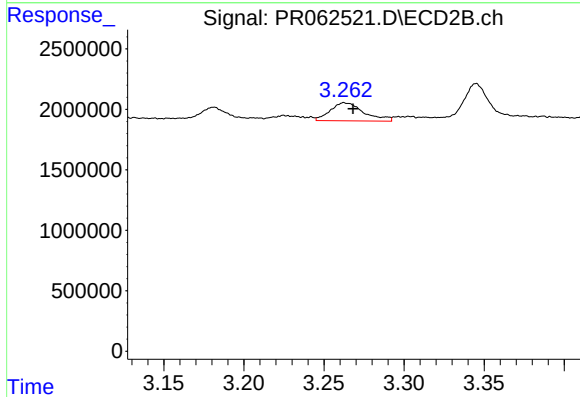
R.T.: 3.181 min
Delta R.T.: 0.000 min
Response: 1299071
Conc: 34.34 ng/ml



#9 AR-1221-2

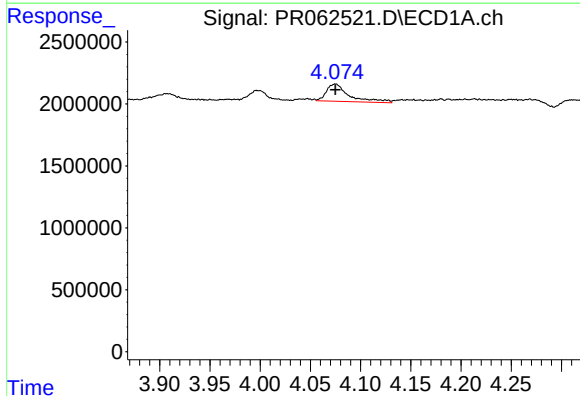
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 899720
Conc: 58.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



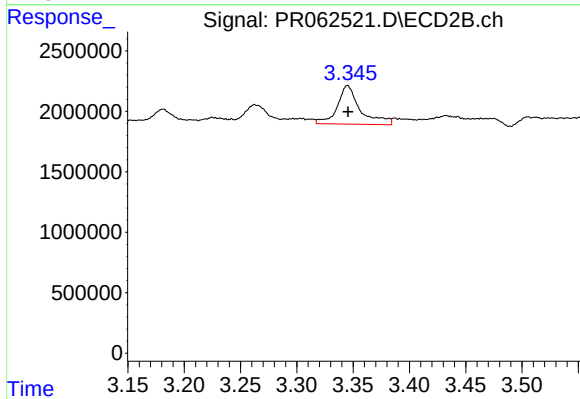
#9 AR-1221-2

R.T.: 3.263 min
Delta R.T.: -0.005 min
Response: 2193239
Conc: 60.74 ng/ml



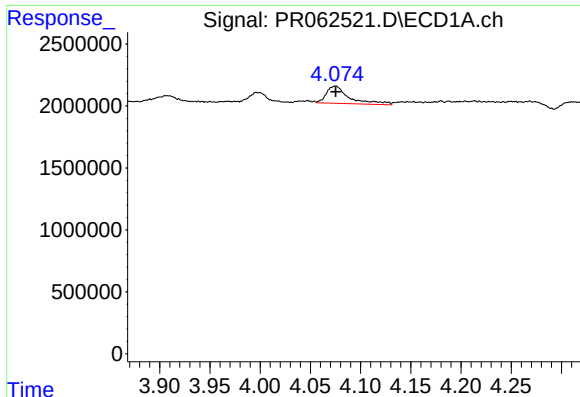
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 2190566
Conc: 36.49 ng/ml



#10 AR-1221-3

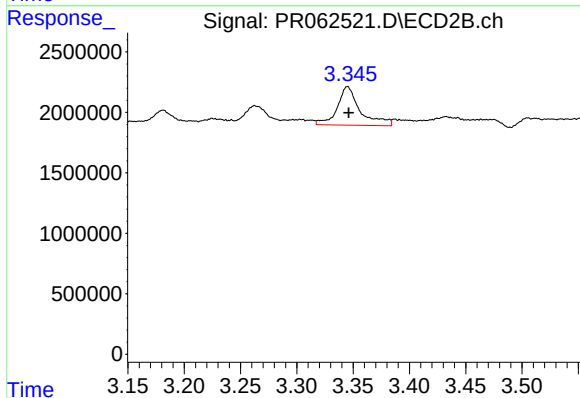
R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 4516045
Conc: 50.21 ng/ml



#11 AR-1232-1

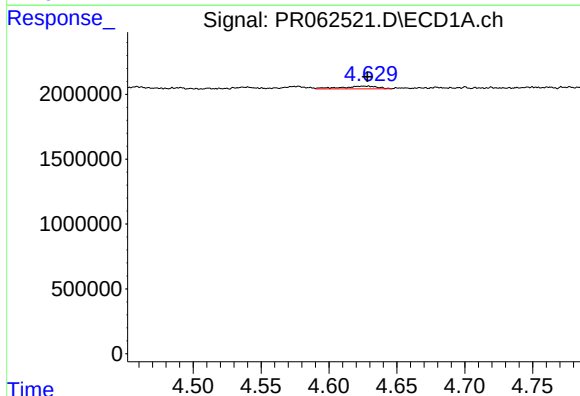
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 2190566
Conc: 44.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



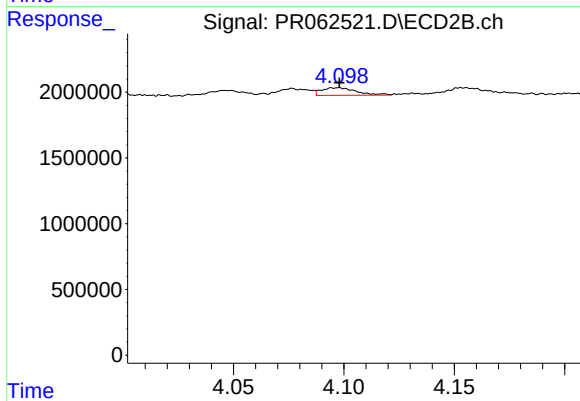
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 4516045
Conc: 60.30 ng/ml



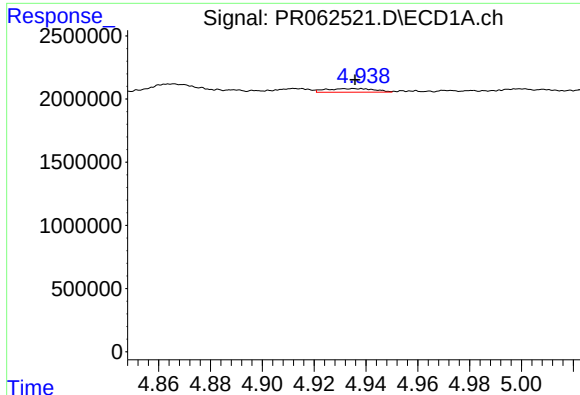
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 379428
Conc: 15.36 ng/ml



#12 AR-1232-2

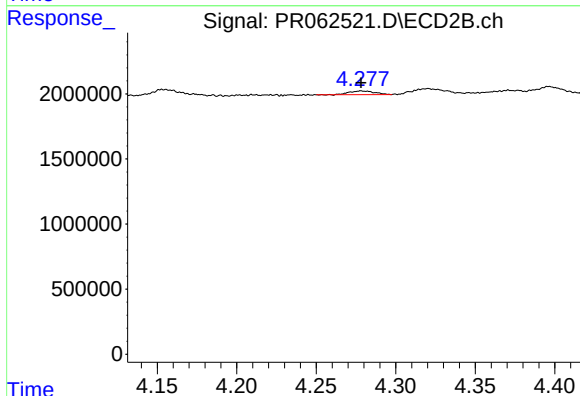
R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 634511
Conc: 9.20 ng/ml



#13 AR-1232-3

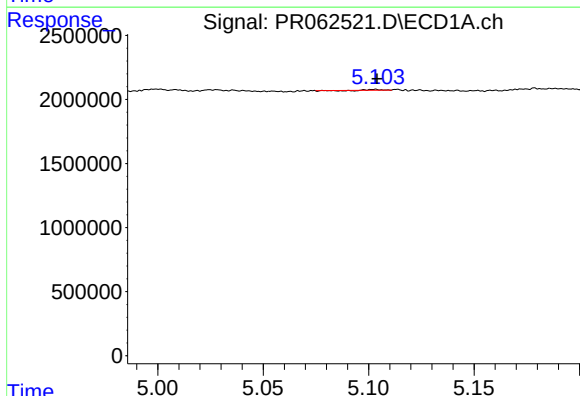
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 369428
Conc: 8.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



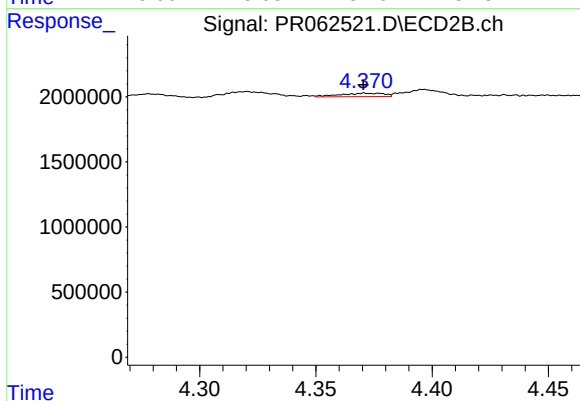
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 314303
Conc: 8.47 ng/ml



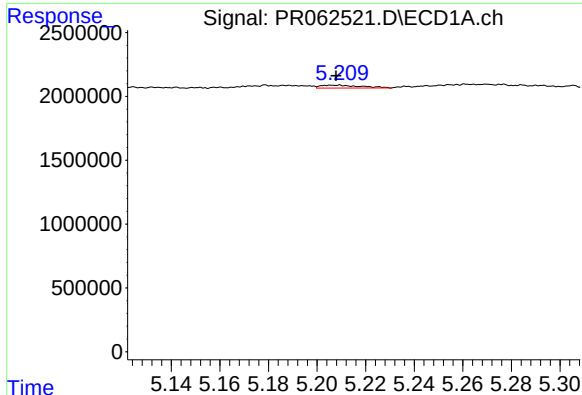
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 11946
Conc: 0.57 ng/ml



#14 AR-1232-4

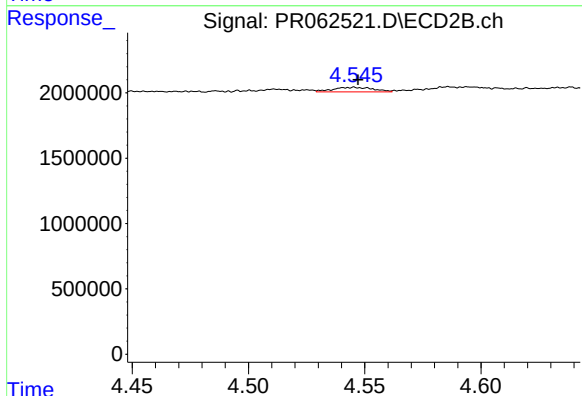
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 343157
Conc: 10.13 ng/ml



#15 AR-1232-5

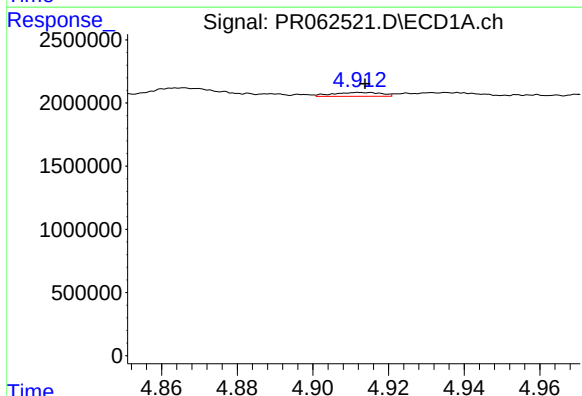
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 262820
Conc: 15.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



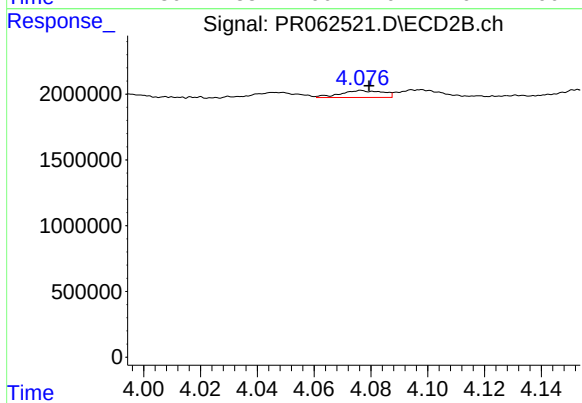
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 421392
Conc: 10.72 ng/ml



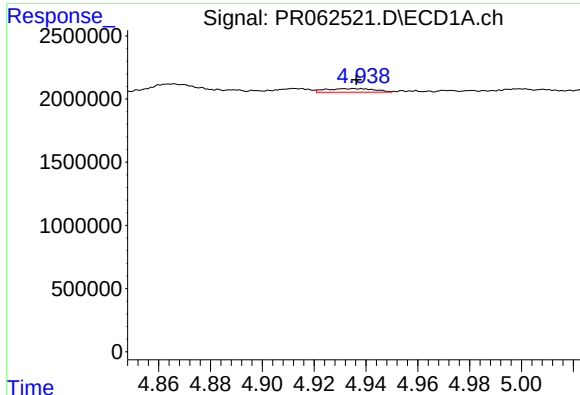
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 273143
Conc: 4.90 ng/ml



#16 AR-1242-1

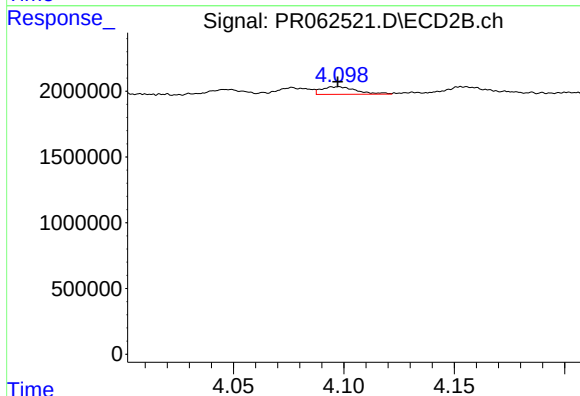
R.T.: 4.077 min
Delta R.T.: -0.003 min
Response: 548752
Conc: 6.10 ng/ml



#17 AR-1242-2

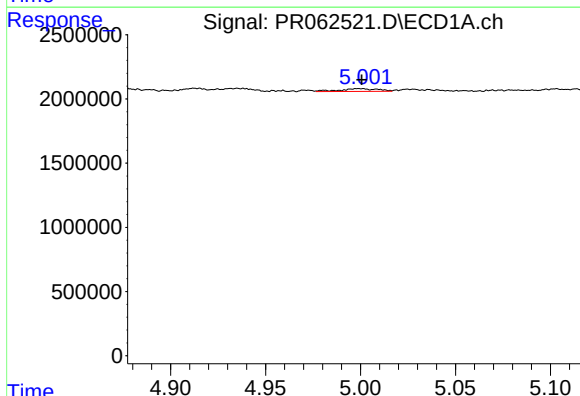
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 369428
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



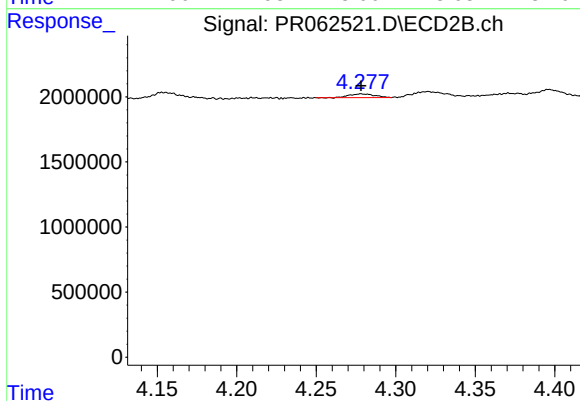
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 634511
Conc: 5.06 ng/ml



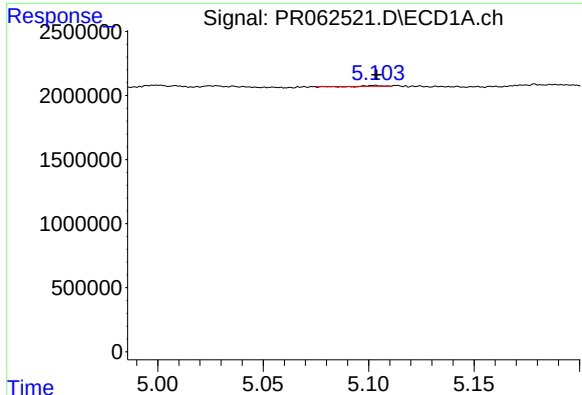
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 311815
Conc: 6.05 ng/ml



#18 AR-1242-3

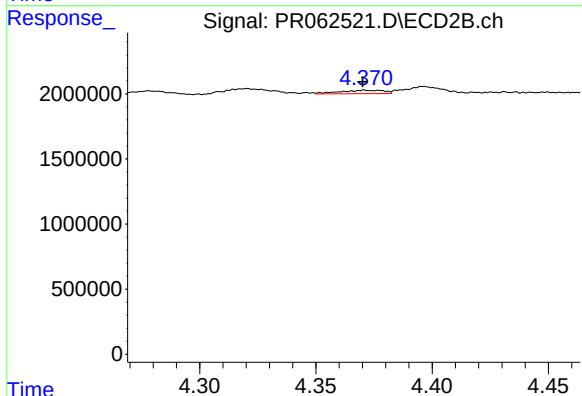
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 314303
Conc: 4.54 ng/ml



#19 AR-1242-4

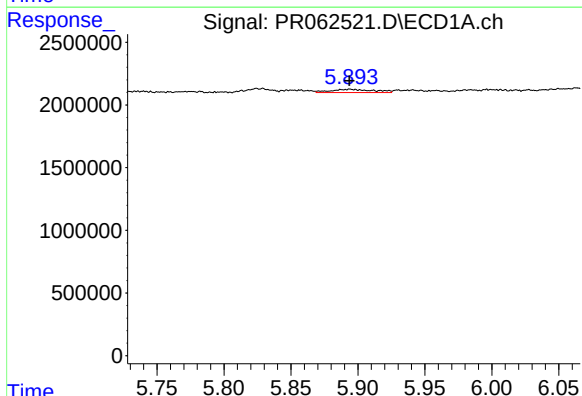
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 11946
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



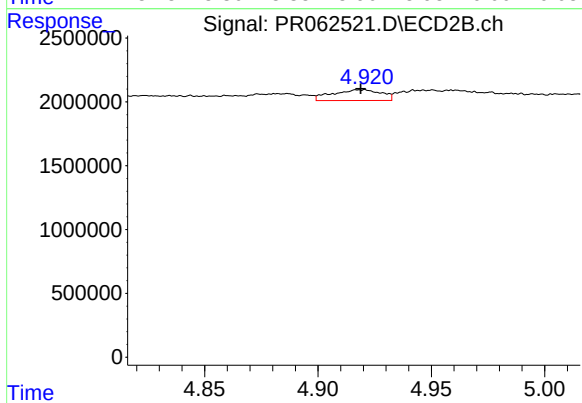
#19 AR-1242-4

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 343157
Conc: 5.00 ng/ml



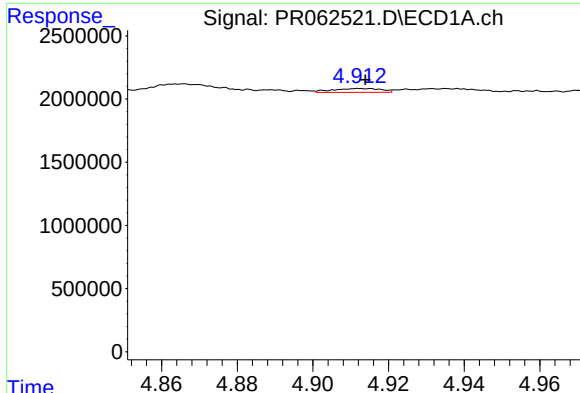
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 583130
Conc: 13.61 ng/ml



#20 AR-1242-5

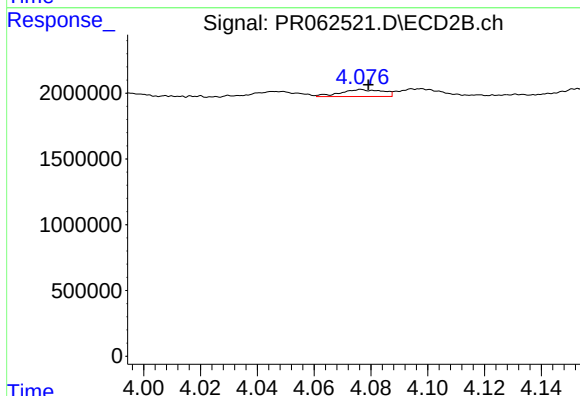
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 1267820
Conc: 14.16 ng/ml



#21 AR-1248-1

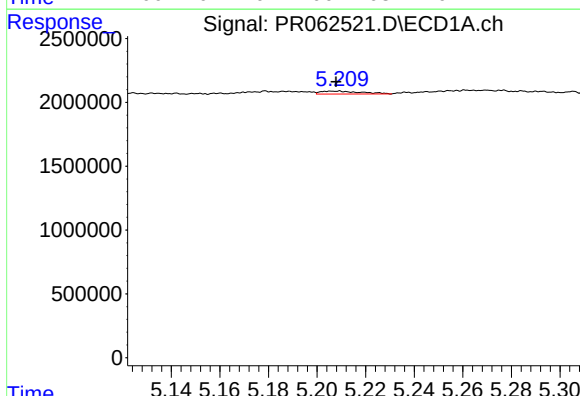
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 273143
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



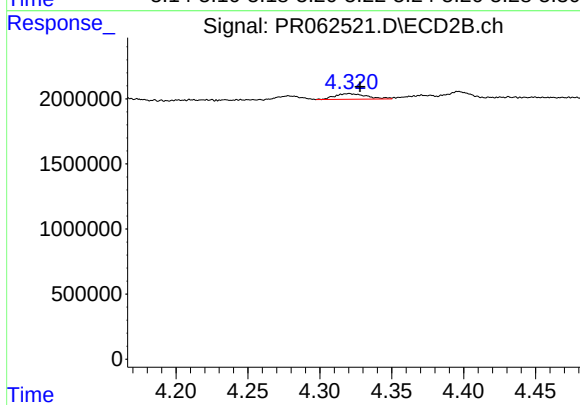
#21 AR-1248-1

R.T.: 4.077 min
Delta R.T.: -0.003 min
Response: 548752
Conc: 8.20 ng/ml



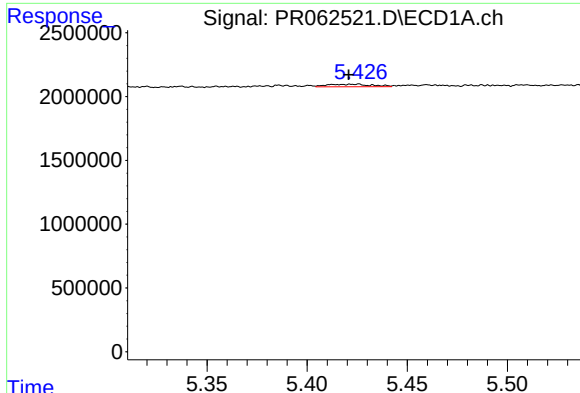
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 262820
Conc: 4.34 ng/ml



#22 AR-1248-2

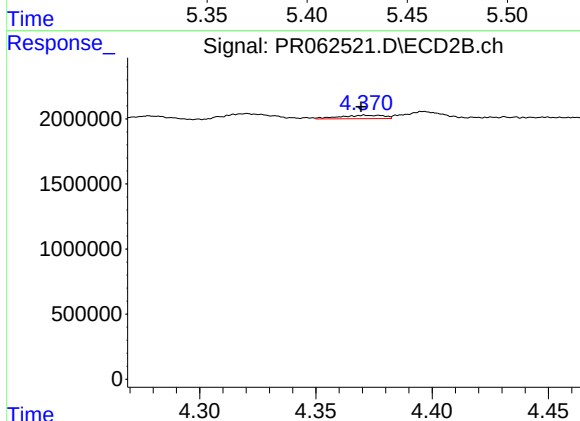
R.T.: 4.320 min
Delta R.T.: -0.008 min
Response: 659968
Conc: 6.89 ng/ml



#23 AR-1248-3

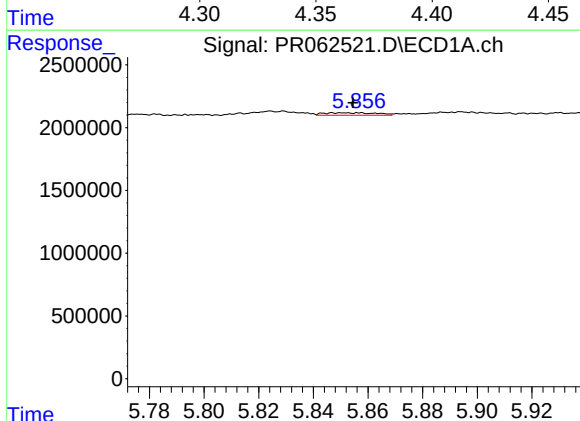
R.T.: 5.425 min
Delta R.T.: 0.004 min
Response: 307557
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



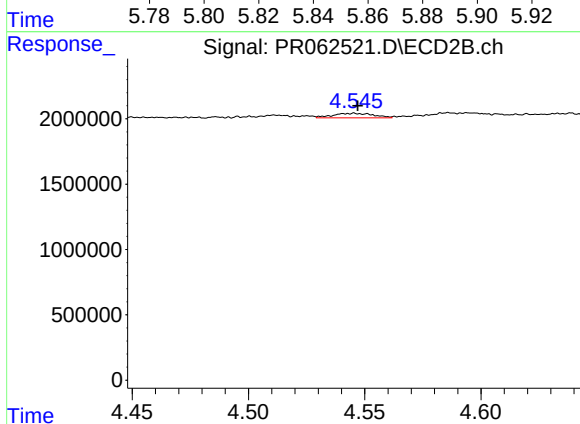
#23 AR-1248-3

R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 343157
Conc: 3.48 ng/ml



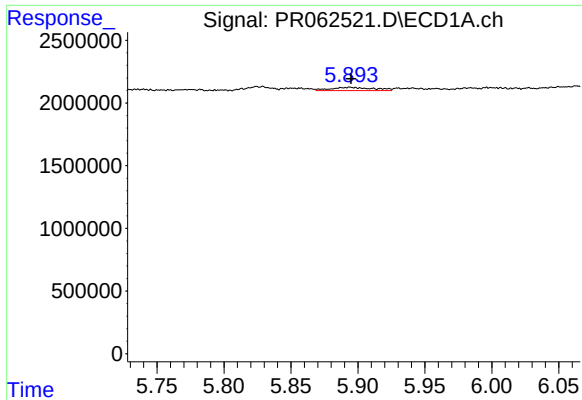
#24 AR-1248-4

R.T.: 5.857 min
Delta R.T.: 0.002 min
Response: 258819
Conc: 3.58 ng/ml



#24 AR-1248-4

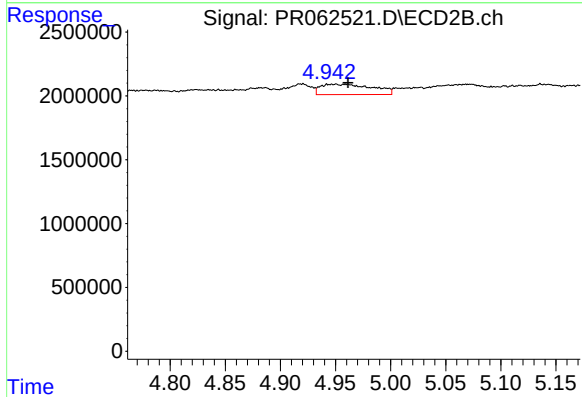
R.T.: 4.545 min
Delta R.T.: -0.001 min
Response: 421392
Conc: 3.55 ng/ml



#25 AR-1248-5

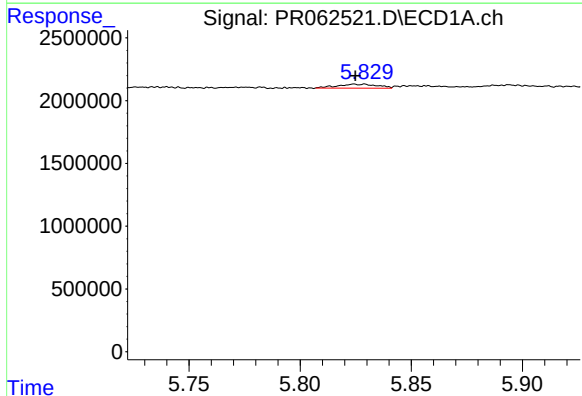
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 583130
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



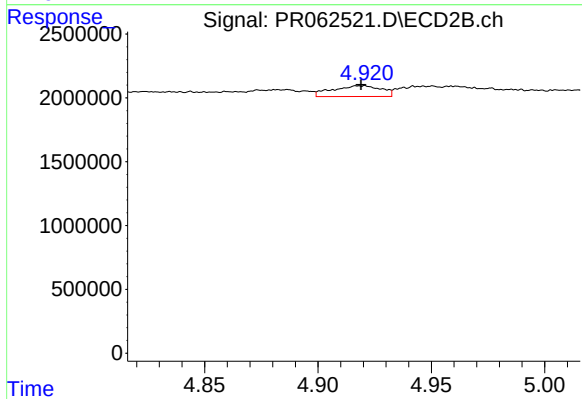
#25 AR-1248-5

R.T.: 4.950 min
Delta R.T.: -0.011 min
Response: 2670291
Conc: 22.34 ng/ml



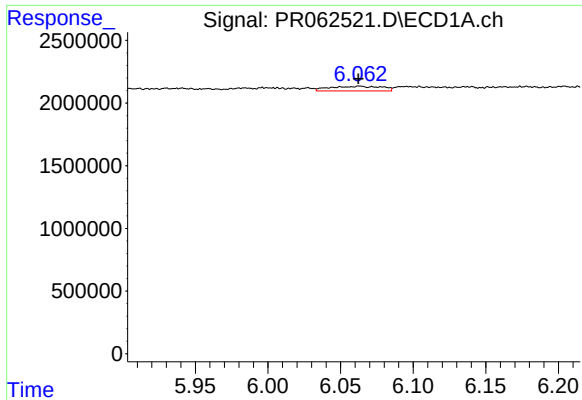
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: 0.004 min
Response: 399012
Conc: 4.99 ng/ml



#26 AR-1254-1

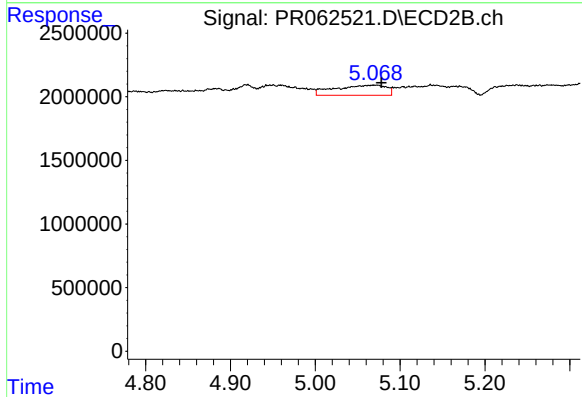
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 1267820
Conc: 7.08 ng/ml



#27 AR-1254-2

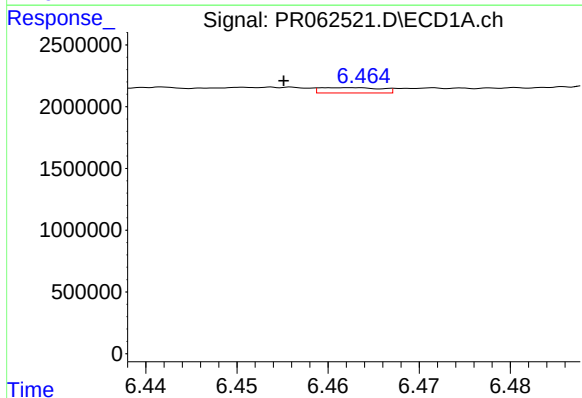
R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 927298
Conc: 7.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



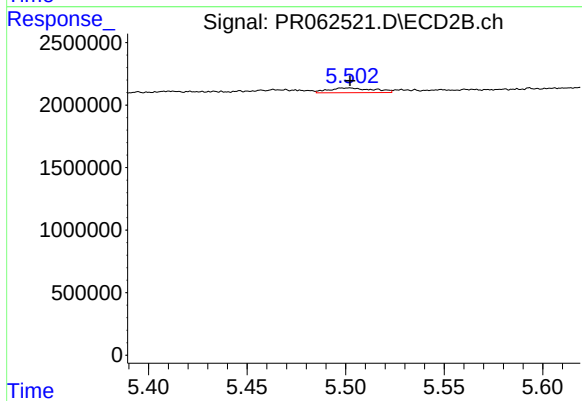
#27 AR-1254-2

R.T.: 5.069 min
Delta R.T.: -0.009 min
Response: 3354279
Conc: 21.45 ng/ml



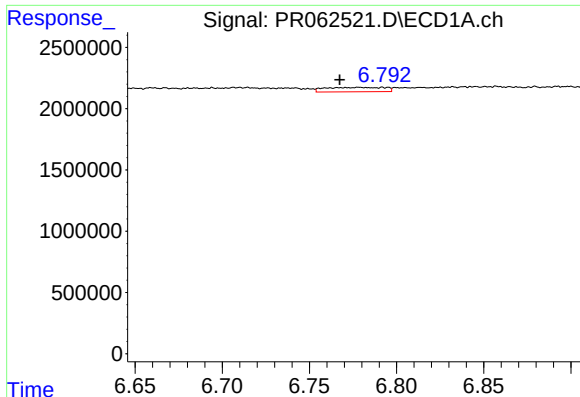
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 199685
Conc: 1.69 ng/ml



#28 AR-1254-3

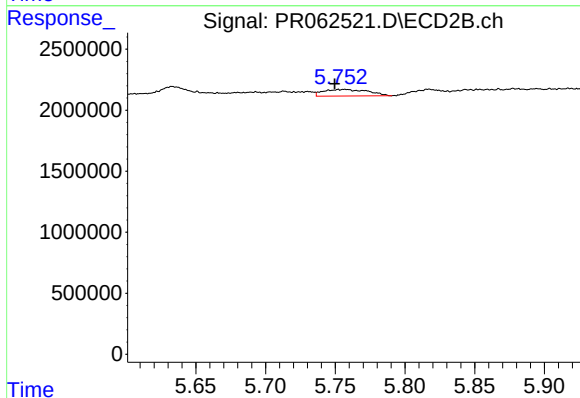
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 606405
Conc: 2.34 ng/ml



#29 AR-1254-4

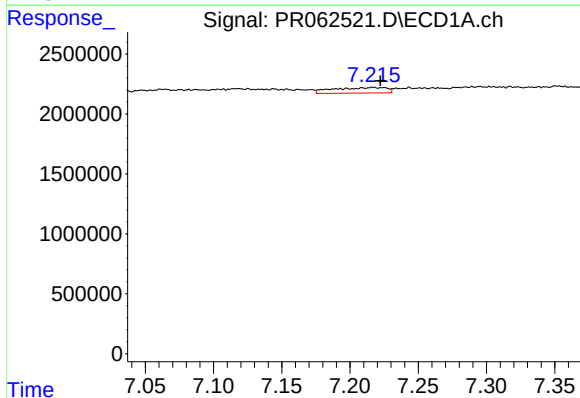
R.T.: 6.779 min
Delta R.T.: 0.011 min
Response: 859204
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



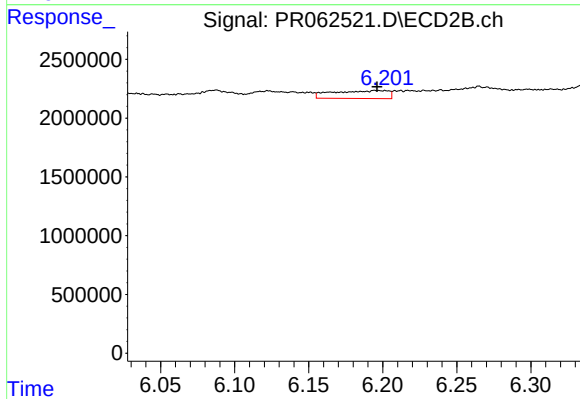
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: 0.008 min
Response: 1211985
Conc: 7.23 ng/ml



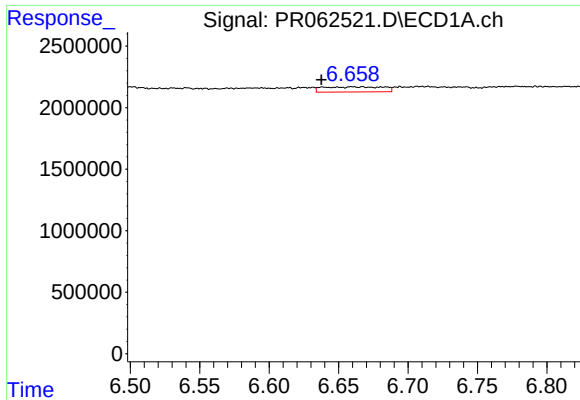
#30 AR-1254-5

R.T.: 7.217 min
Delta R.T.: -0.006 min
Response: 1253051
Conc: 13.94 ng/ml



#30 AR-1254-5

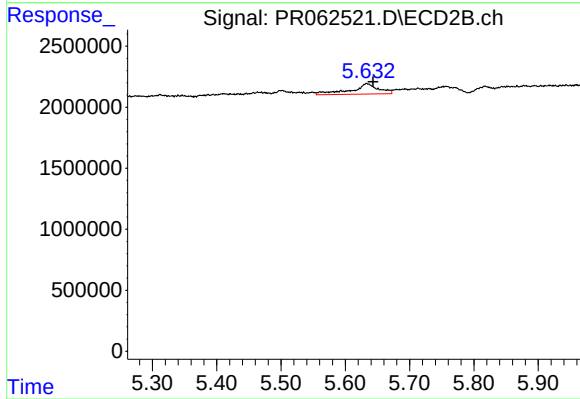
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1761584
Conc: 7.08 ng/ml



#31 AR-1260-1

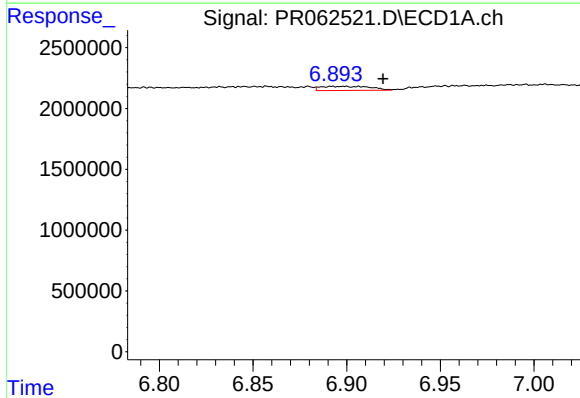
R.T.: 6.639 min
Delta R.T.: 0.001 min
Response: 1260854
Conc: 12.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



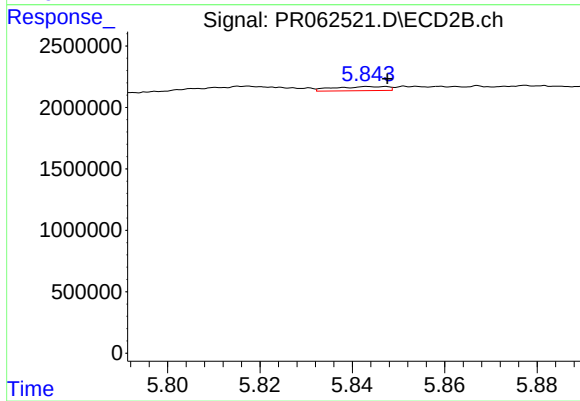
#31 AR-1260-1

R.T.: 5.633 min
Delta R.T.: -0.010 min
Response: 2554880
Conc: 13.13 ng/ml



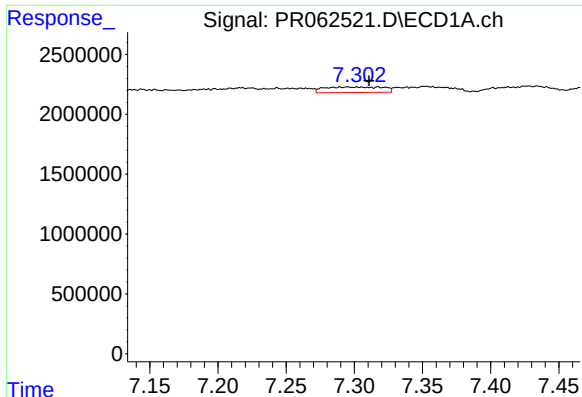
#32 AR-1260-2

R.T.: 6.892 min
Delta R.T.: -0.027 min
Response: 630050
Conc: 5.74 ng/ml



#32 AR-1260-2

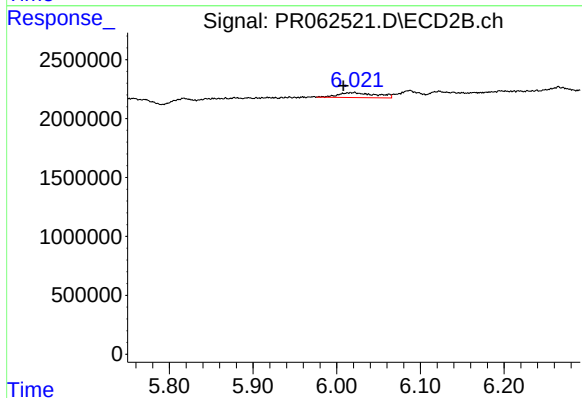
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 268894
Conc: 1.13 ng/ml



#33 AR-1260-3

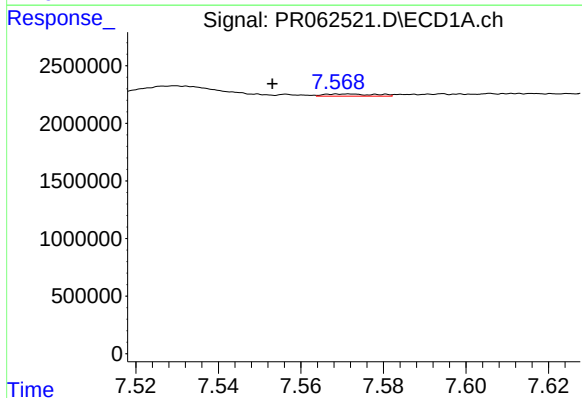
R.T.: 7.295 min
Delta R.T.: -0.016 min
Response: 1371979
Conc: 16.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



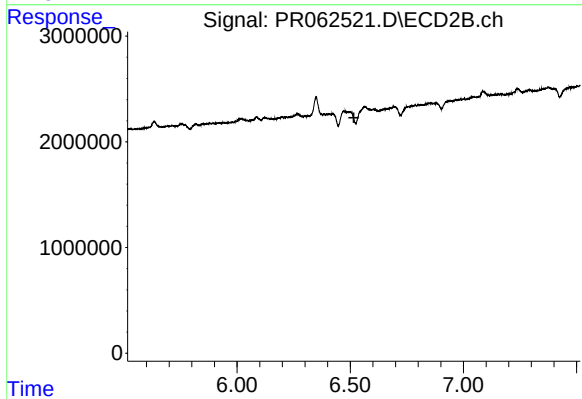
#33 AR-1260-3

R.T.: 6.021 min
Delta R.T.: 0.013 min
Response: 1335039
Conc: 5.92 ng/ml



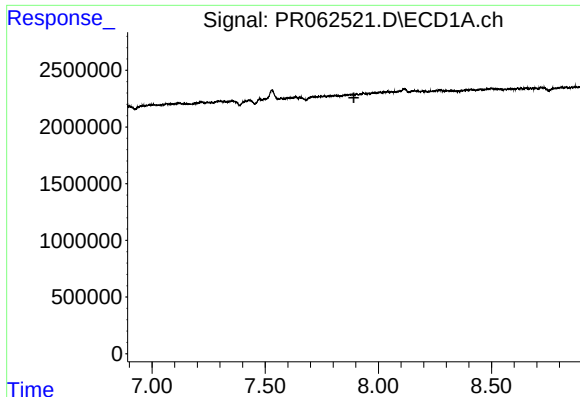
#34 AR-1260-4

R.T.: 7.571 min
Delta R.T.: 0.018 min
Response: 157733
Conc: 1.75 ng/ml



#34 AR-1260-4

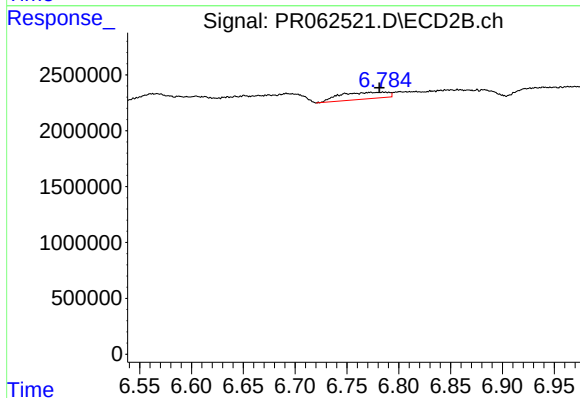
R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



#35 AR-1260-5

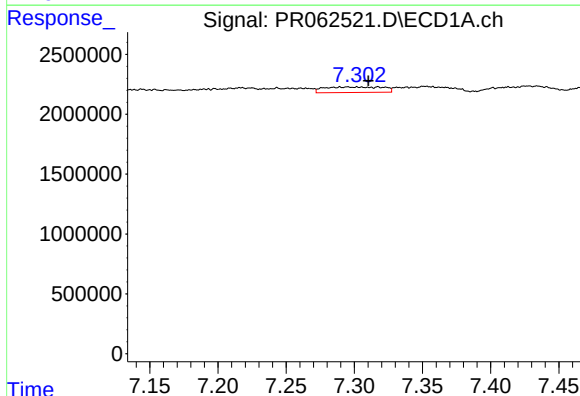
R.T.: 0.000 min
Exp R.T.: 7.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



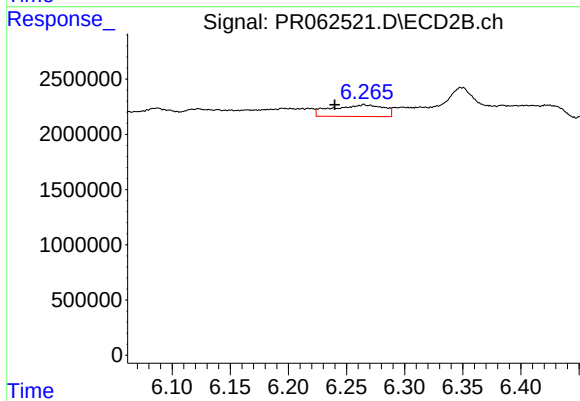
#35 AR-1260-5

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 1903445
Conc: 4.11 ng/ml



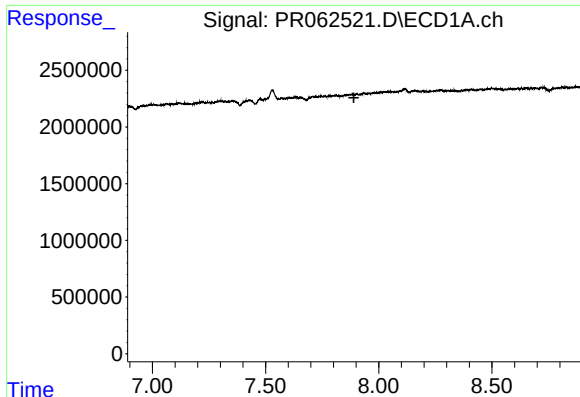
#36 AR-1262-1

R.T.: 7.295 min
Delta R.T.: -0.015 min
Response: 1371979
Conc: 11.95 ng/ml



#36 AR-1262-1

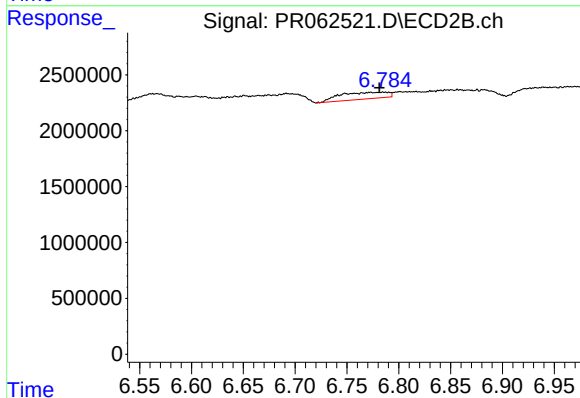
R.T.: 6.265 min
Delta R.T.: 0.025 min
Response: 3260917
Conc: 12.53 ng/ml



#37 AR-1262-2

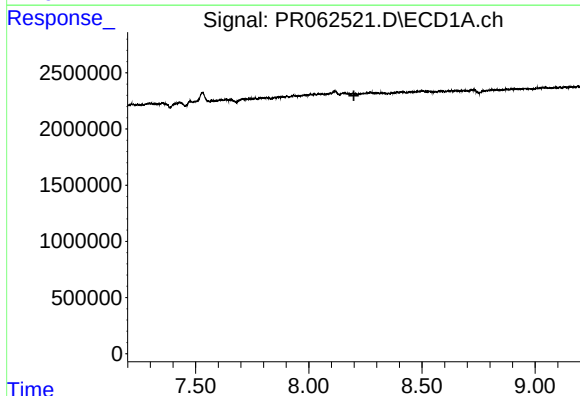
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



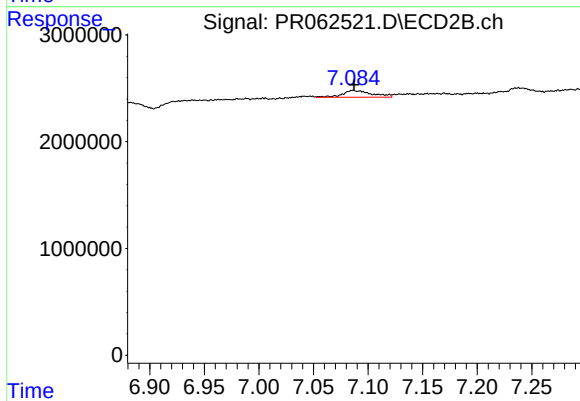
#37 AR-1262-2

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 1903445
Conc: 3.92 ng/ml



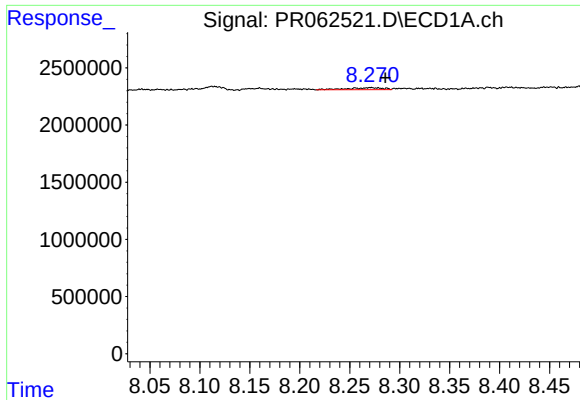
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.199 min
Response: 0
Conc: N.D.



#38 AR-1262-3

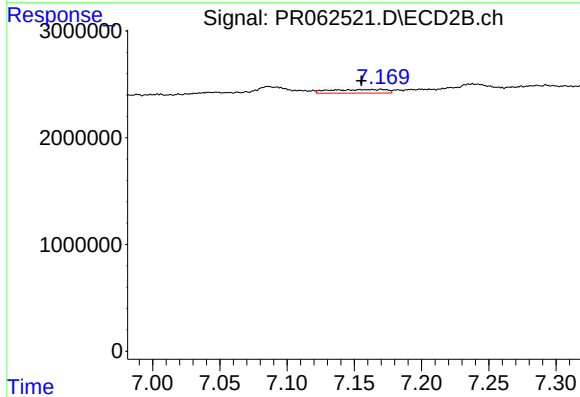
R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 1197336
Conc: 6.03 ng/ml



#39 AR-1262-4

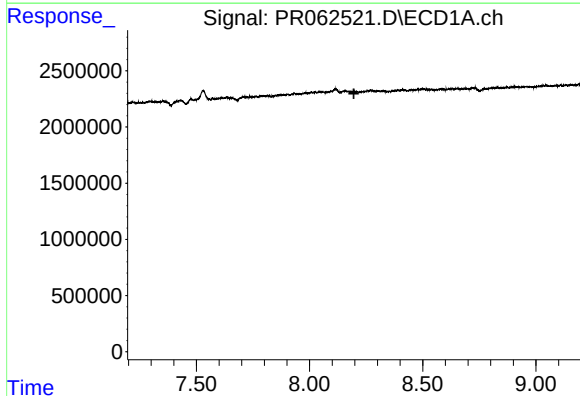
R.T.: 8.271 min
Delta R.T.: -0.014 min
Response: 420884
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



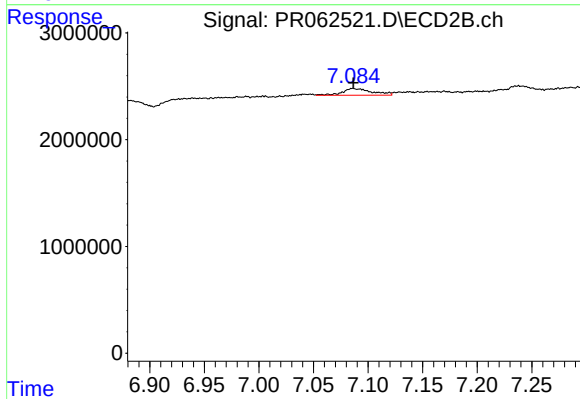
#39 AR-1262-4

R.T.: 7.138 min
Delta R.T.: -0.017 min
Response: 959083
Conc: 2.58 ng/ml



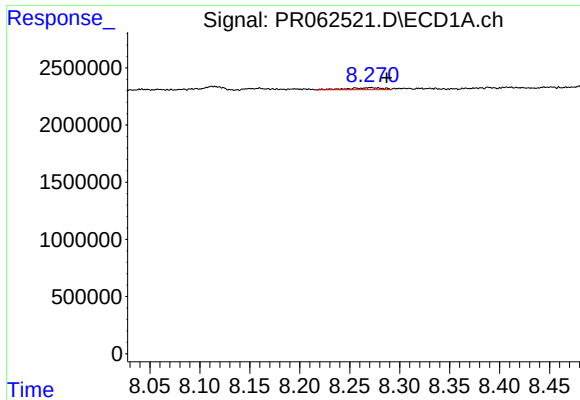
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#41 AR-1268-1

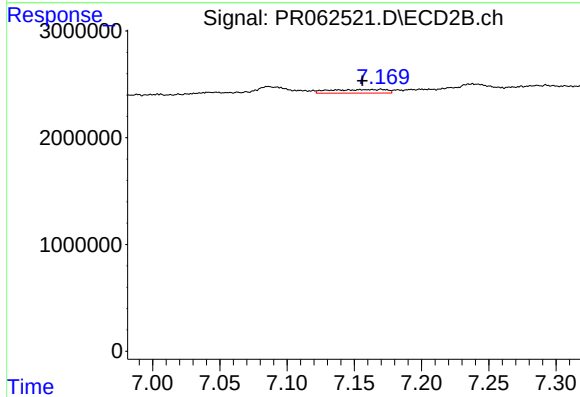
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 1197336
Conc: 2.06 ng/ml



#42 AR-1268-2

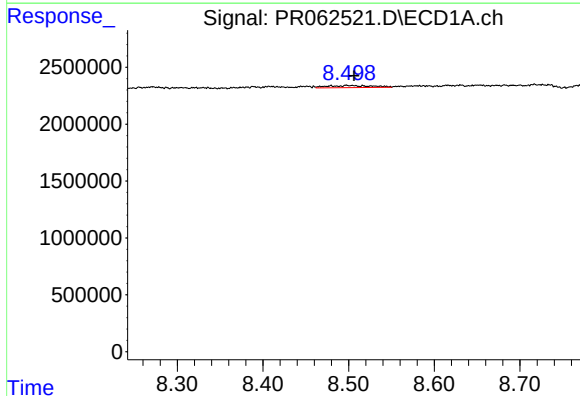
R.T.: 8.271 min
Delta R.T.: -0.016 min
Response: 420884
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



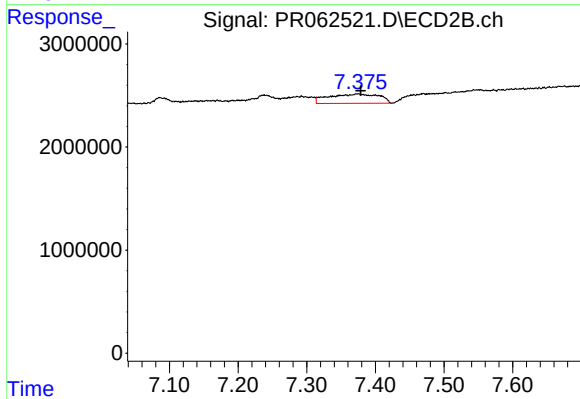
#42 AR-1268-2

R.T.: 7.138 min
Delta R.T.: -0.018 min
Response: 959083
Conc: 1.78 ng/ml



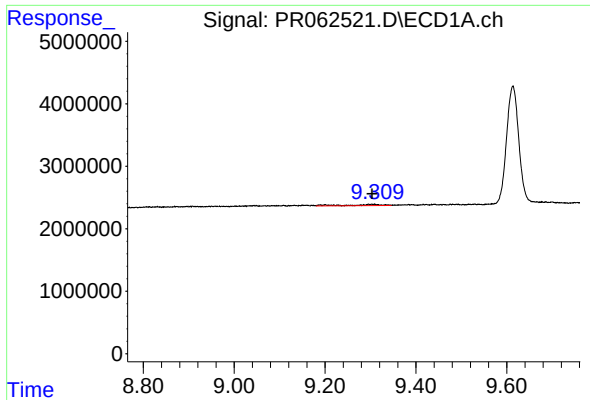
#43 AR-1268-3

R.T.: 8.499 min
Delta R.T.: -0.007 min
Response: 654073
Conc: 3.69 ng/ml



#43 AR-1268-3

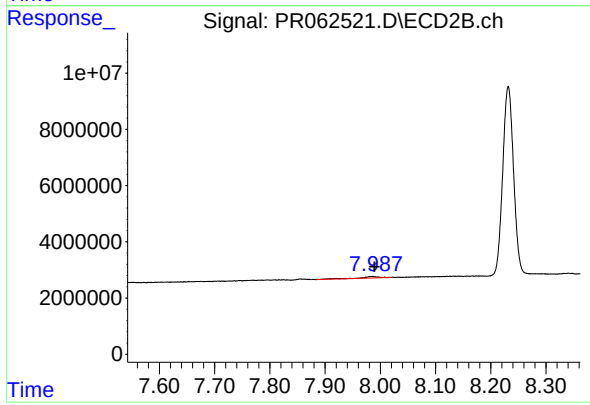
R.T.: 7.375 min
Delta R.T.: -0.004 min
Response: 4560607
Conc: 9.67 ng/ml



#45 AR-1268-5

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 983620
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.985 min
Delta R.T.: -0.004 min
Response: 1206267
Conc: 0.81 ng/ml