

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 12:03
 Operator : YP\AJ
 Sample : 02153-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:24:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.687	2.900	59171308	81875087	17.349	17.659
2)	SA Decachlor...	9.659	8.126	85228633	122.8E6	29.481	27.866
Target Compounds							
3)	L1 AR-1016-1	4.943	4.000	1962528	2177801	17.902	14.182
4)	L1 AR-1016-2	4.943	4.025	1962528	1457081	12.593	6.546 #
5)	L1 AR-1016-3	5.017	4.170	1205865	314123	12.249	2.730 #
6)	L1 AR-1016-4	5.108	4.248	2892195	642552	36.691	7.145 #
8)	L2 AR-1221-1	3.897	3.117	2399135	126238	57.869	2.544 #
9)	L2 AR-1221-2	4.002	3.201	923086	1436012	32.304	40.211
10)	L2 AR-1221-3	0.000	3.282	0	207776	N.D.	1.720 #
11)	L3 AR-1232-1	0.000	3.282	0	207776	N.D.	2.066 #
12)	L3 AR-1232-2	4.627	4.025	3049474	1457081	83.277	14.992 #
13)	L3 AR-1232-3	4.943	4.170	1962528	314123	27.393	6.386 #
14)	L3 AR-1232-4	5.108	4.293	2892195	512196	79.297	11.906 #
15)	L3 AR-1232-5	5.206	4.472	1602139	-155036	59.110	N.D. #
16)	L4 AR-1242-1	4.943	4.000	1962528	2177801	21.339	17.466
17)	L4 AR-1242-2	4.943	4.025	1962528	1457081	15.242	8.114 #
18)	L4 AR-1242-3	5.017	4.170f	1205865	314123	14.619	3.390 #
19)	L4 AR-1242-4	5.108	4.293	2892195	512196	43.308	5.831 #
20)	L4 AR-1242-5	5.902	4.835	916317	1316764	13.261	11.342
21)	L5 AR-1248-1	4.943	4.000	1962528	2177801	27.909	22.633
22)	L5 AR-1248-2	5.206	4.248	1602139	642552	16.806	4.774 #
23)	L5 AR-1248-3	0.000	4.293	0	512196	N.D.	3.760 #
24)	L5 AR-1248-4	5.864	4.472	4320884	-155036	34.489	N.D. #
25)	L5 AR-1248-5	5.902	4.881	916317	694075	7.560	4.069 #
26)	L6 AR-1254-1	5.864	4.835	4320884	1316764	36.556	5.212 #
27)	L6 AR-1254-2	6.077	4.997	4495636	449379	23.712	2.048 #
28)	L6 AR-1254-3	6.473	5.416	3638698	3177364	17.964	8.706 #
29)	L6 AR-1254-4	6.785	5.661	487262	2240090	3.199	9.760 #
30)	L6 AR-1254-5	7.268	6.105	4558395	7047042	27.877	21.246
31)	L7 AR-1260-1	6.719f	5.567	650042	6103930	4.209	23.963 #
32)	L7 AR-1260-2	6.924	5.782	2288092	3503695	12.414	11.165
33)	L7 AR-1260-3	7.268f	5.936	4558395	650359	33.395	2.259 #
34)	L7 AR-1260-4	7.591	6.421	965654	1210097	6.109	4.939
35)	L7 AR-1260-5	7.908	6.696	2748174	2522826	8.987	4.266 #
36)	L8 AR-1262-1	7.268f	6.153	4558395	1001489	22.798	2.868 #
37)	L8 AR-1262-2	7.908	6.421	2748174	1210097	7.727	3.816 #
38)	L8 AR-1262-3	0.000	6.994	0	1369305	N.D.	5.462 #
39)	L8 AR-1262-4	8.348	7.055	479240	2180249	2.559	4.477 #
40)	L8 AR-1262-5	8.951	7.605	509765	770347	3.747	3.466
41)	L9 AR-1268-1	0.000	6.994	0	1369305	N.D.	2.281 #
42)	L9 AR-1268-2	8.348	7.055	479240	2180249	1.569	3.990 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 12:03
 Operator : YP\AJ
 Sample : 02153-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:24:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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
43) L9	AR-1268-3	0.000	7.290	0	1009747	N.D.	2.180 #
44) L9	AR-1268-4	8.951	7.605	509765	770347	4.230	3.940
45) L9	AR-1268-5	9.343	7.888	1256651	1266030	1.431	0.834 #

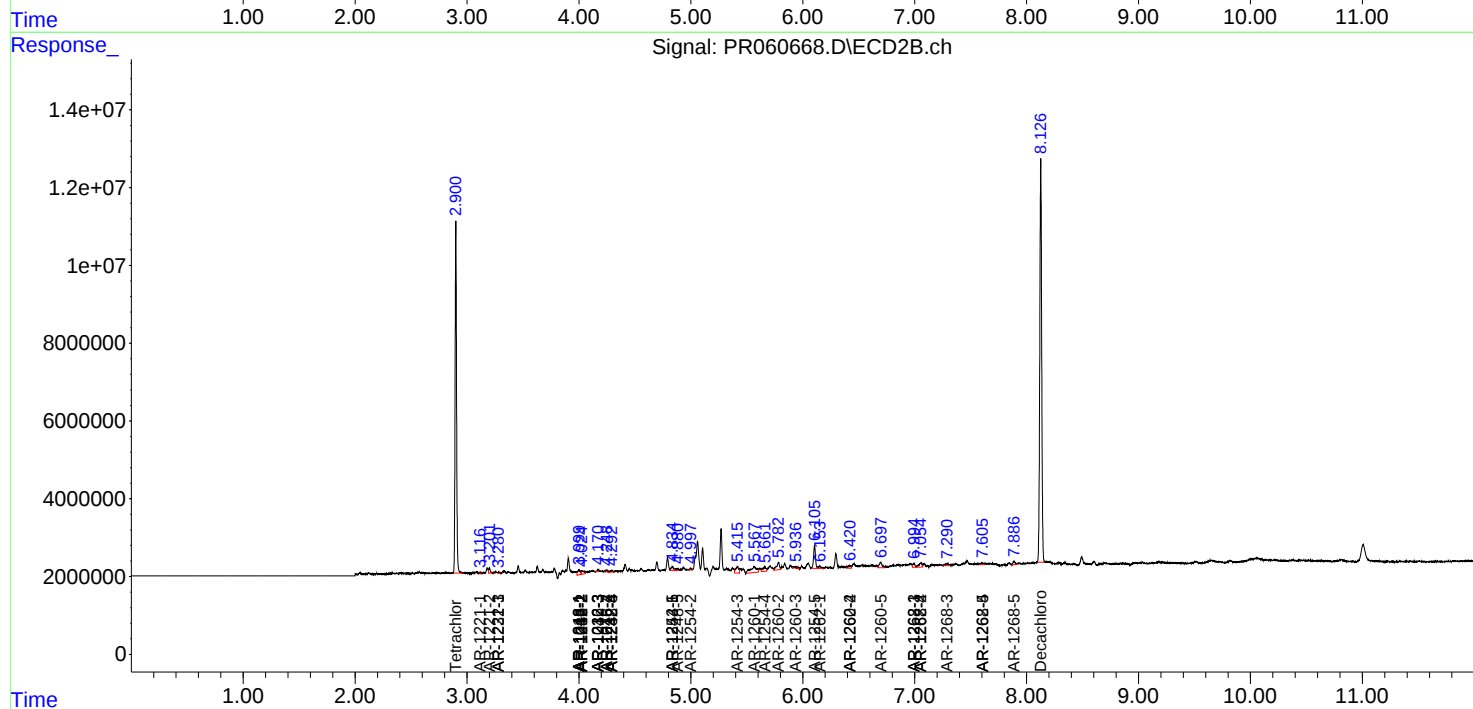
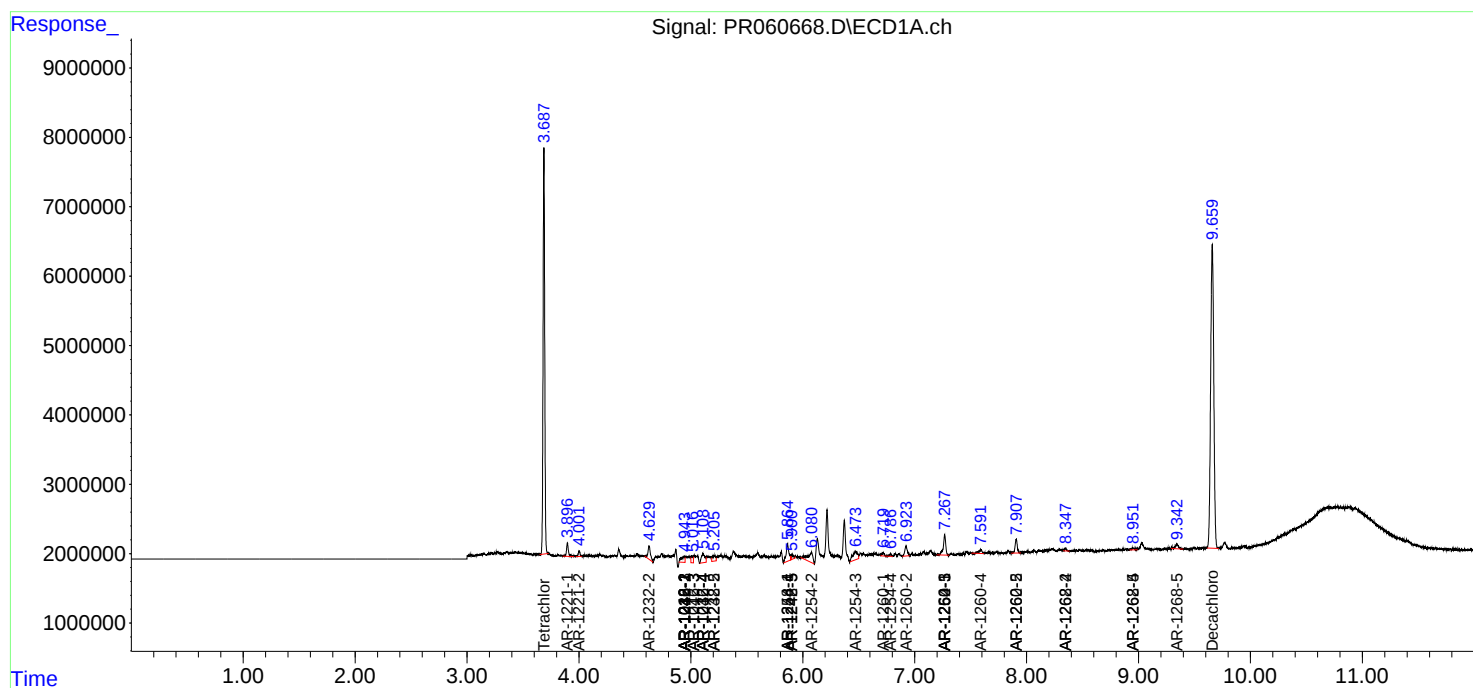
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

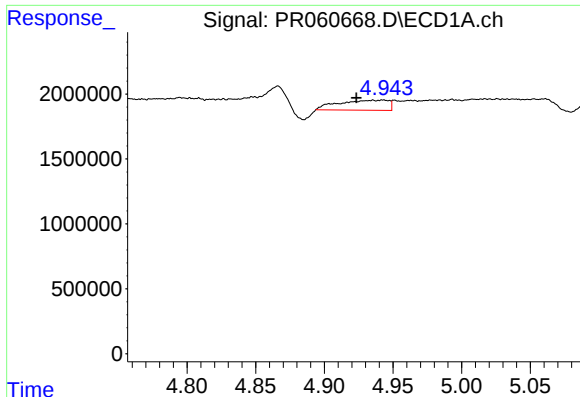
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
Data File : PR060668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2023 12:03
Operator : YP\AJ
Sample : 02153-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 03:24:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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

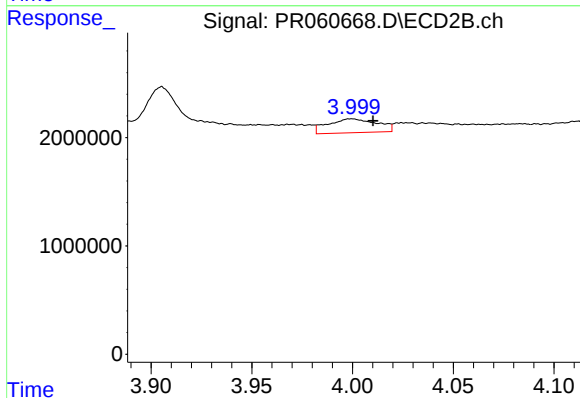




#3 AR-1016-1

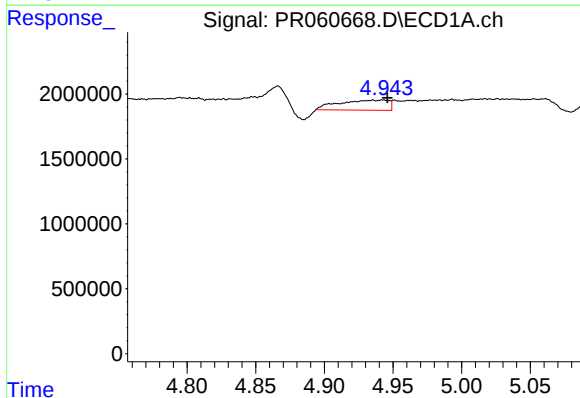
R.T.: 4.943 min
Delta R.T.: 0.020 min
Response: 1962528
Conc: 17.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



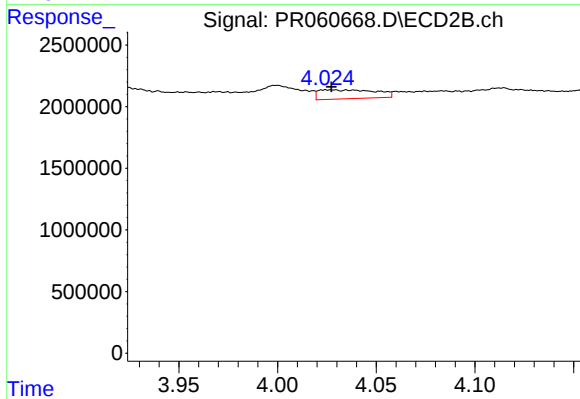
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.011 min
Response: 2177801
Conc: 14.18 ng/ml



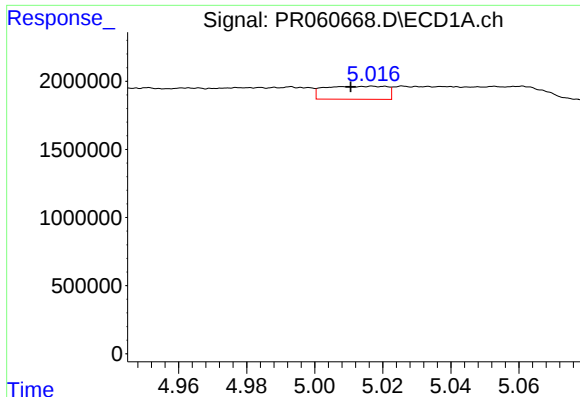
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 1962528
Conc: 12.59 ng/ml



#4 AR-1016-2

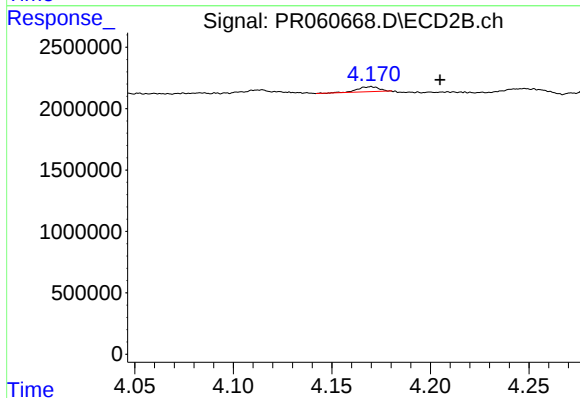
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 1457081
Conc: 6.55 ng/ml



#5 AR-1016-3

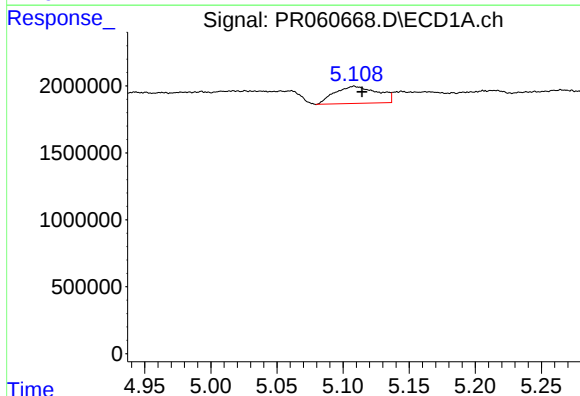
R.T.: 5.017 min
Delta R.T.: 0.007 min
Response: 1205865
Conc: 12.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



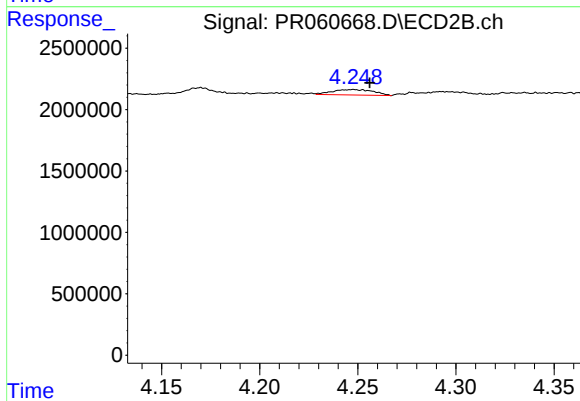
#5 AR-1016-3

R.T.: 4.170 min
Delta R.T.: -0.035 min
Response: 314123
Conc: 2.73 ng/ml



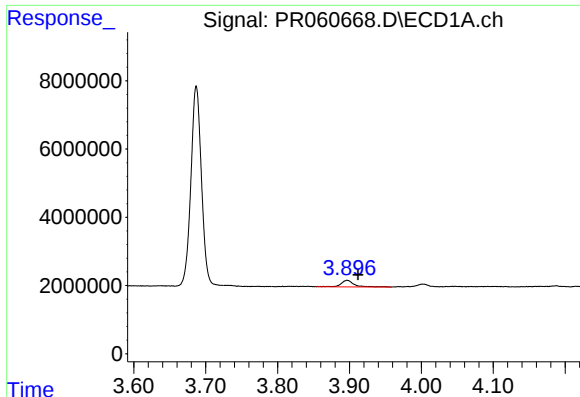
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 2892195
Conc: 36.69 ng/ml



#6 AR-1016-4

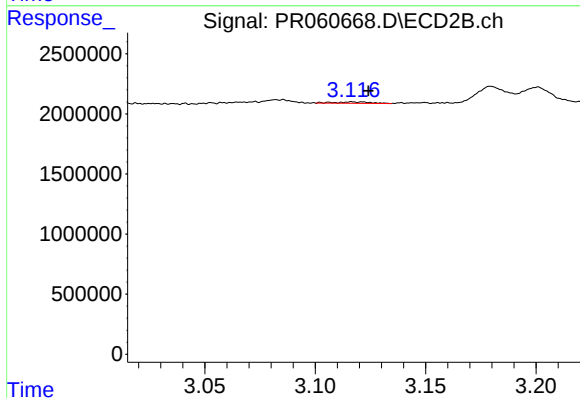
R.T.: 4.248 min
Delta R.T.: -0.009 min
Response: 642552
Conc: 7.15 ng/ml



#8 AR-1221-1

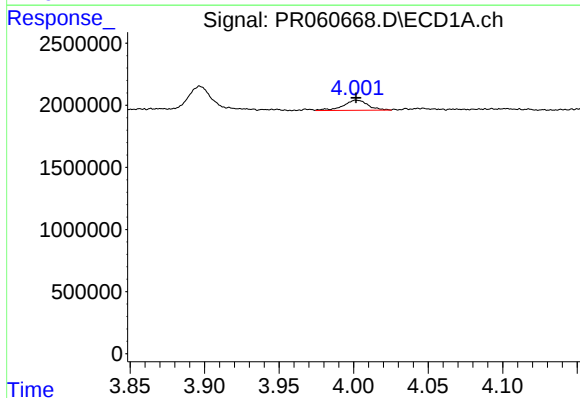
R.T.: 3.897 min
Delta R.T.: -0.015 min
Response: 2399135
Conc: 57.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



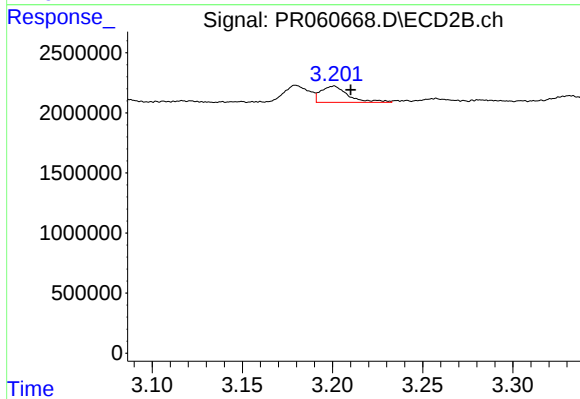
#8 AR-1221-1

R.T.: 3.117 min
Delta R.T.: -0.007 min
Response: 126238
Conc: 2.54 ng/ml



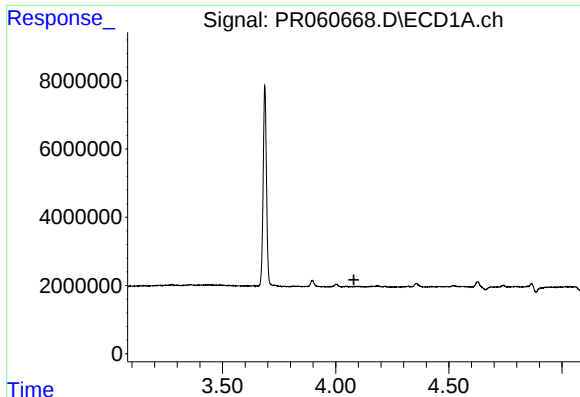
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 923086
Conc: 32.30 ng/ml



#9 AR-1221-2

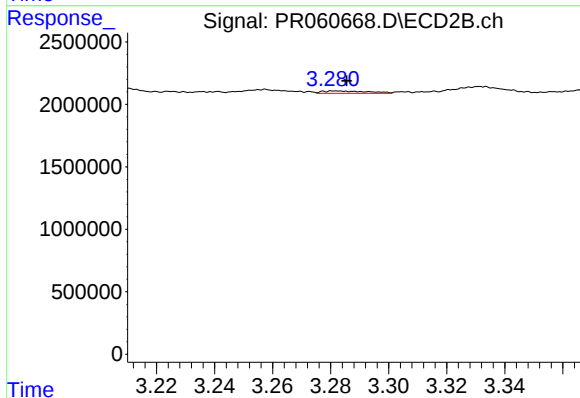
R.T.: 3.201 min
Delta R.T.: -0.009 min
Response: 1436012
Conc: 40.21 ng/ml



#10 AR-1221-3

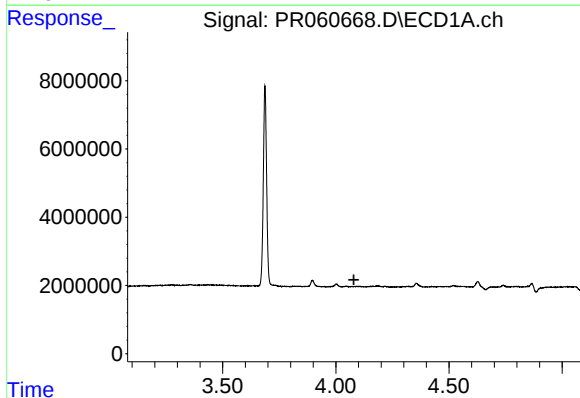
R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



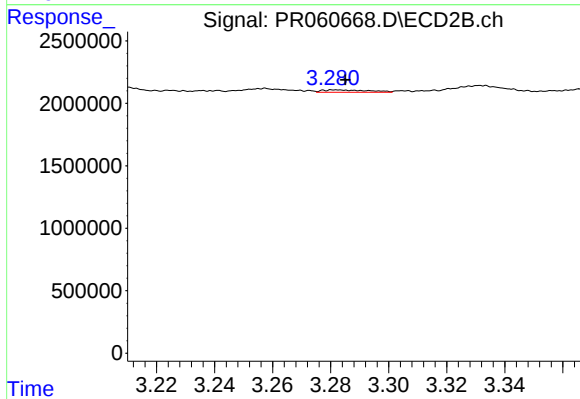
#10 AR-1221-3

R.T.: 3.282 min
Delta R.T.: -0.003 min
Response: 207776
Conc: 1.72 ng/ml



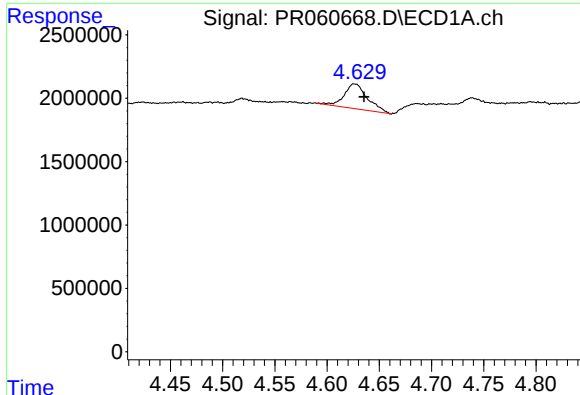
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



#11 AR-1232-1

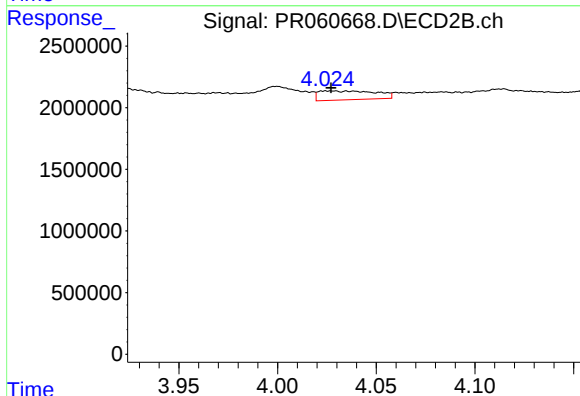
R.T.: 3.282 min
Delta R.T.: -0.003 min
Response: 207776
Conc: 2.07 ng/ml



#12 AR-1232-2

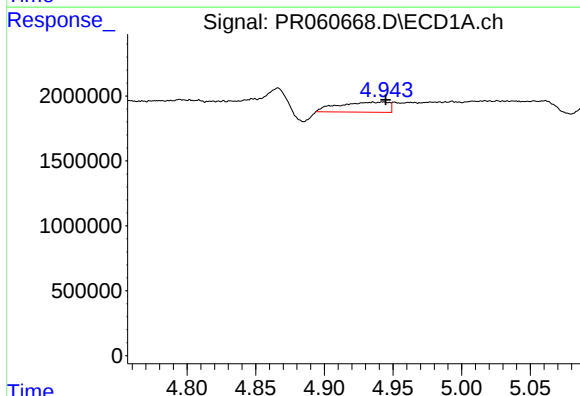
R.T.: 4.627 min
Delta R.T.: -0.009 min
Response: 3049474
Conc: 83.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



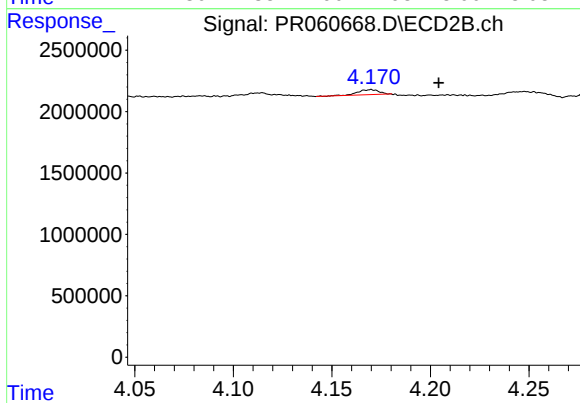
#12 AR-1232-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 1457081
Conc: 14.99 ng/ml



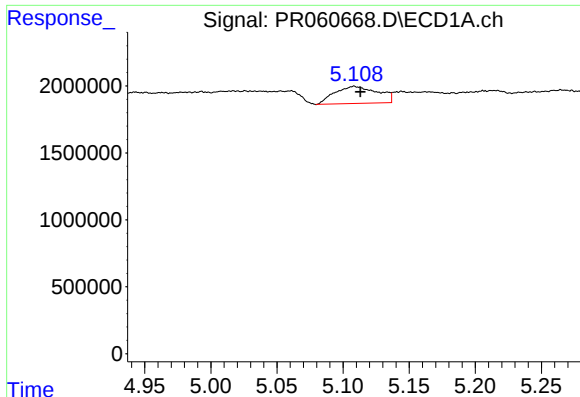
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 1962528
Conc: 27.39 ng/ml



#13 AR-1232-3

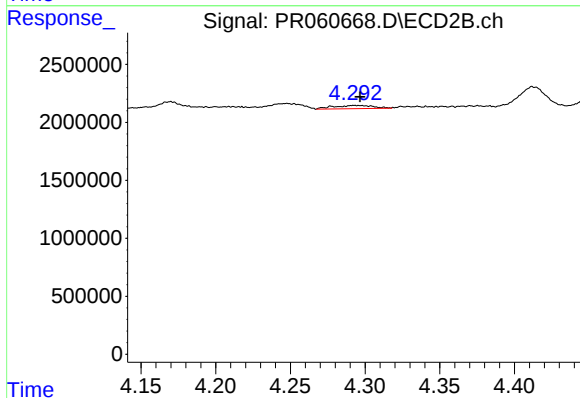
R.T.: 4.170 min
Delta R.T.: -0.034 min
Response: 314123
Conc: 6.39 ng/ml



#14 AR-1232-4

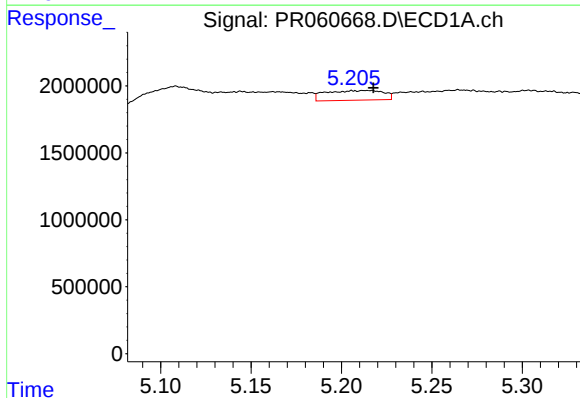
R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 2892195
Conc: 79.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



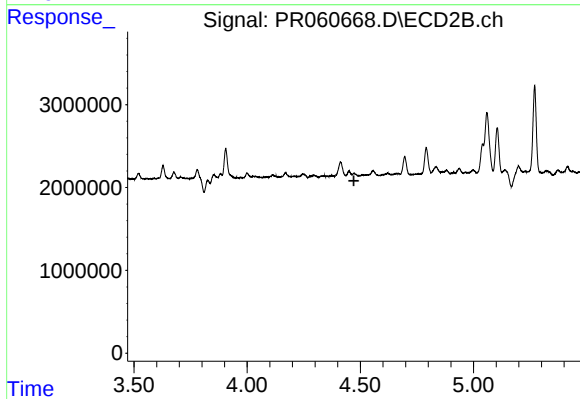
#14 AR-1232-4

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 512196
Conc: 11.91 ng/ml



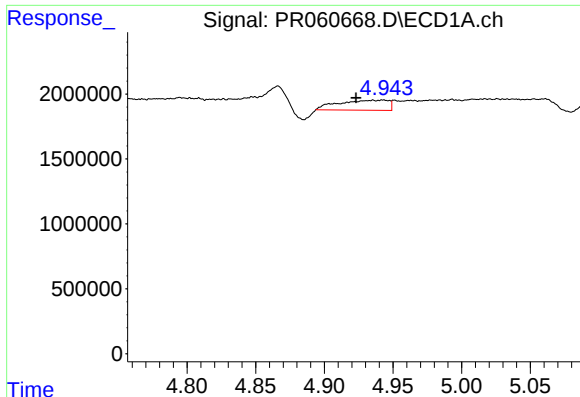
#15 AR-1232-5

R.T.: 5.206 min
Delta R.T.: -0.012 min
Response: 1602139
Conc: 59.11 ng/ml



#15 AR-1232-5

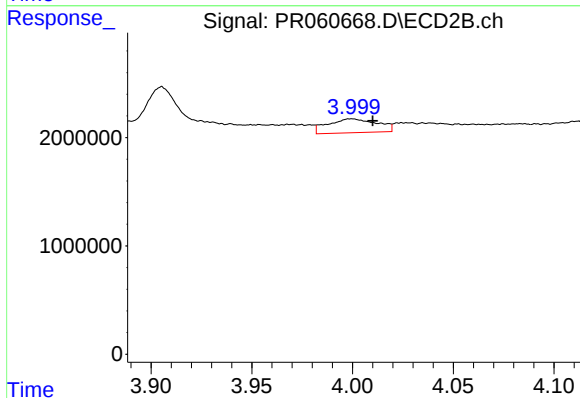
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: -155036
Conc: N.D.



#16 AR-1242-1

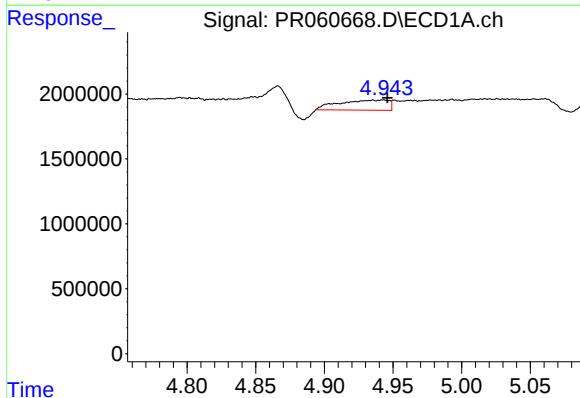
R.T.: 4.943 min
Delta R.T.: 0.020 min
Response: 1962528
Conc: 21.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



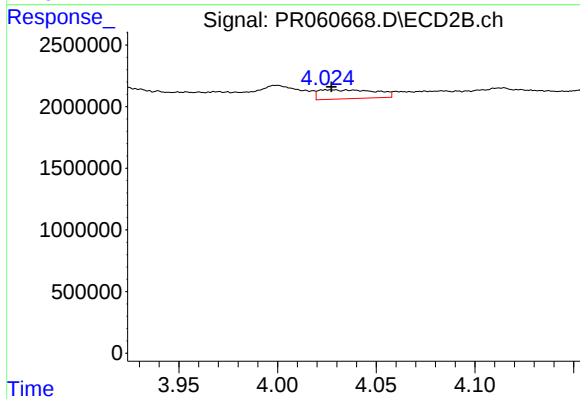
#16 AR-1242-1

R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 2177801
Conc: 17.47 ng/ml



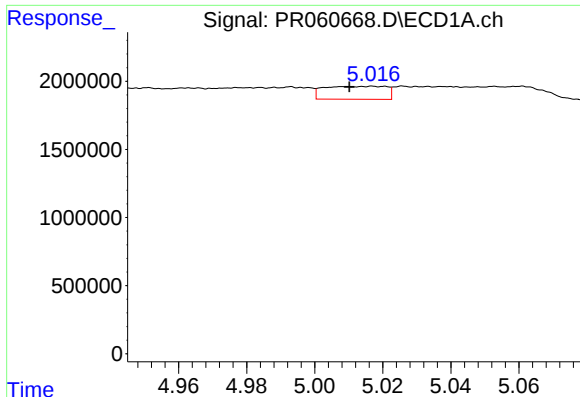
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 1962528
Conc: 15.24 ng/ml



#17 AR-1242-2

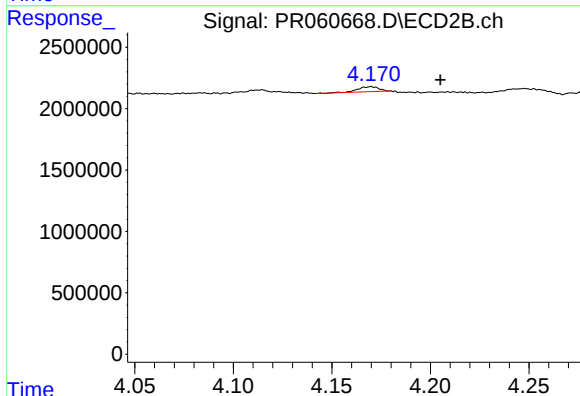
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 1457081
Conc: 8.11 ng/ml



#18 AR-1242-3

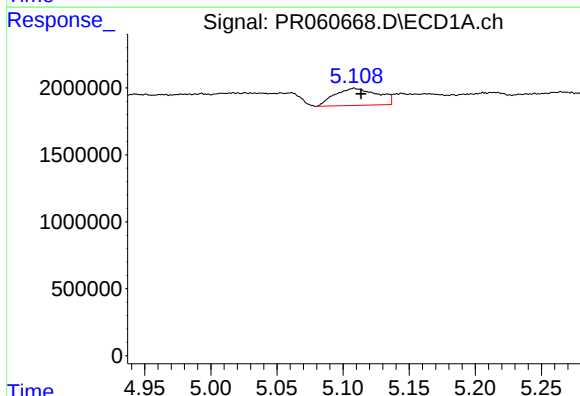
R.T.: 5.017 min
Delta R.T.: 0.007 min
Response: 1205865
Conc: 14.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



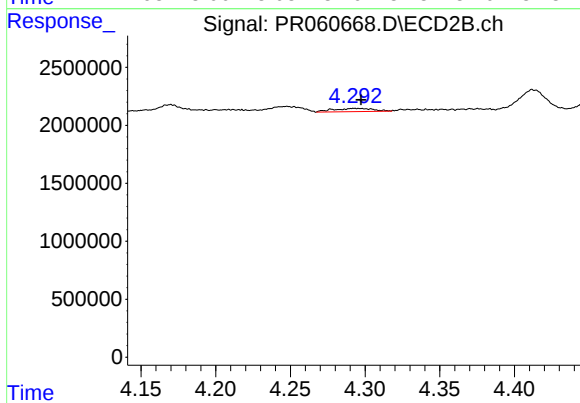
#18 AR-1242-3

R.T.: 4.170 min
Delta R.T.: -0.035 min
Response: 314123
Conc: 3.39 ng/ml



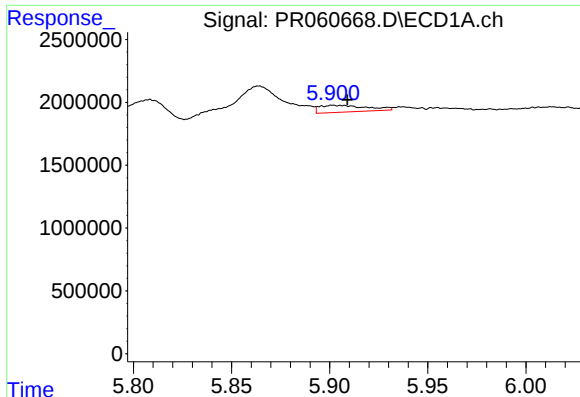
#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 2892195
Conc: 43.31 ng/ml



#19 AR-1242-4

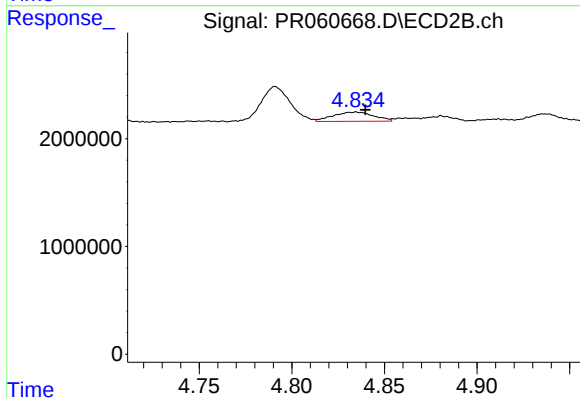
R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 512196
Conc: 5.83 ng/ml



#20 AR-1242-5

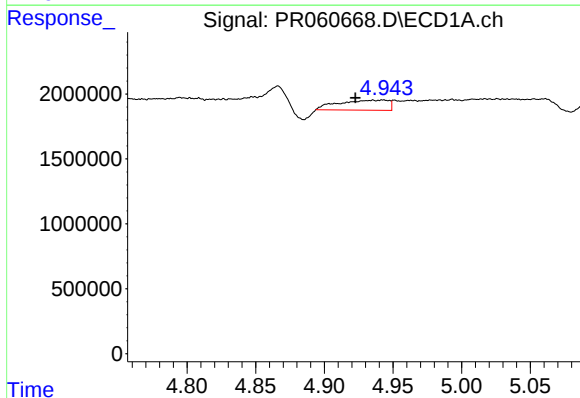
R.T.: 5.902 min
Delta R.T.: -0.007 min
Response: 916317
Conc: 13.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



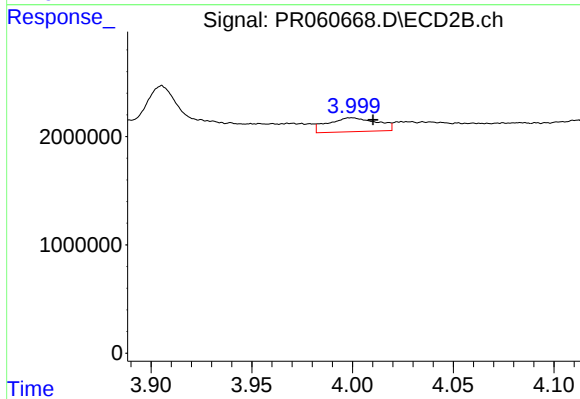
#20 AR-1242-5

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 1316764
Conc: 11.34 ng/ml



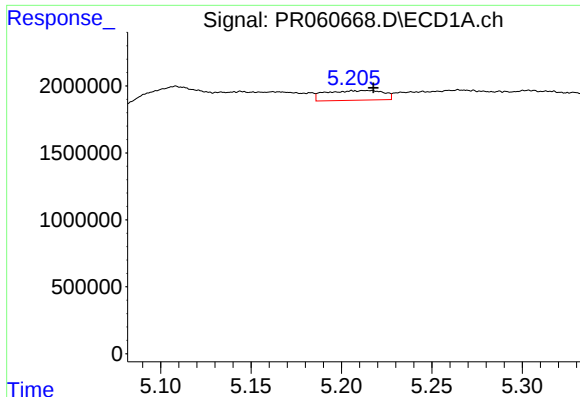
#21 AR-1248-1

R.T.: 4.943 min
Delta R.T.: 0.020 min
Response: 1962528
Conc: 27.91 ng/ml



#21 AR-1248-1

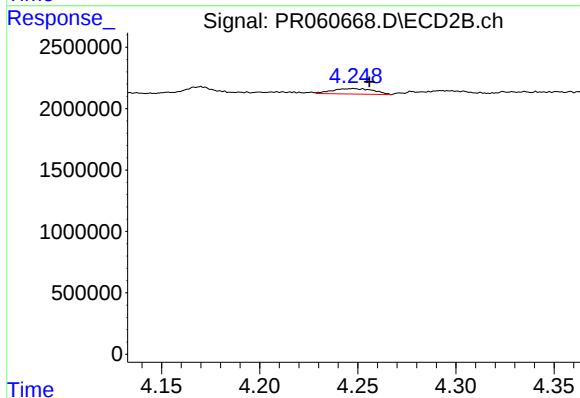
R.T.: 4.000 min
Delta R.T.: -0.011 min
Response: 2177801
Conc: 22.63 ng/ml



#22 AR-1248-2

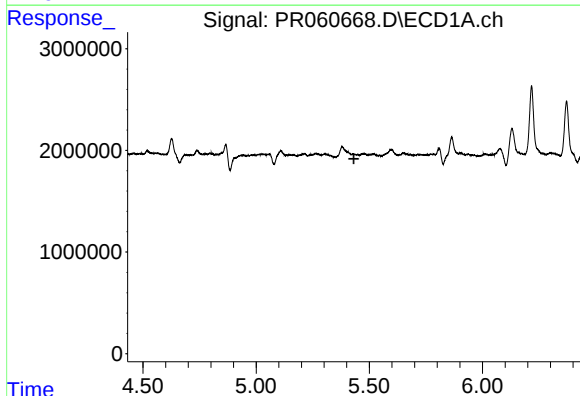
R.T.: 5.206 min
Delta R.T.: -0.012 min
Response: 1602139
Conc: 16.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



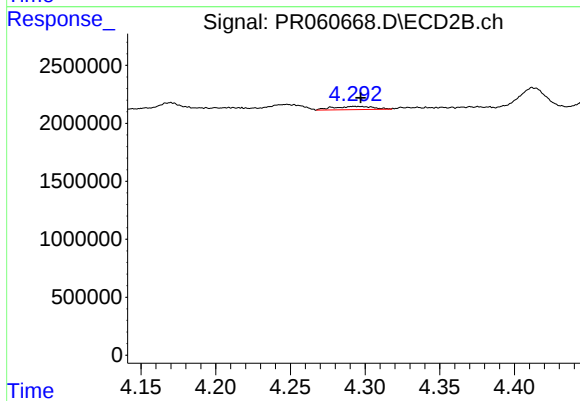
#22 AR-1248-2

R.T.: 4.248 min
Delta R.T.: -0.008 min
Response: 642552
Conc: 4.77 ng/ml



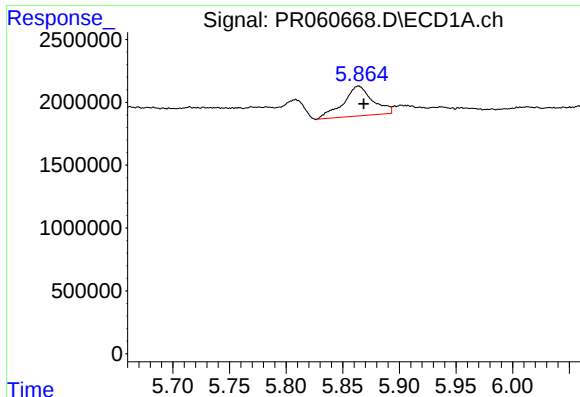
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.



#23 AR-1248-3

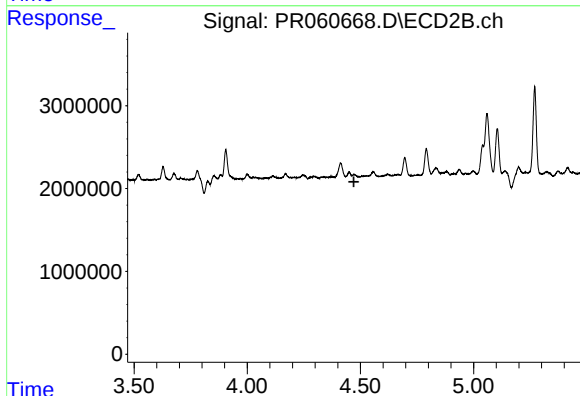
R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 512196
Conc: 3.76 ng/ml



#24 AR-1248-4

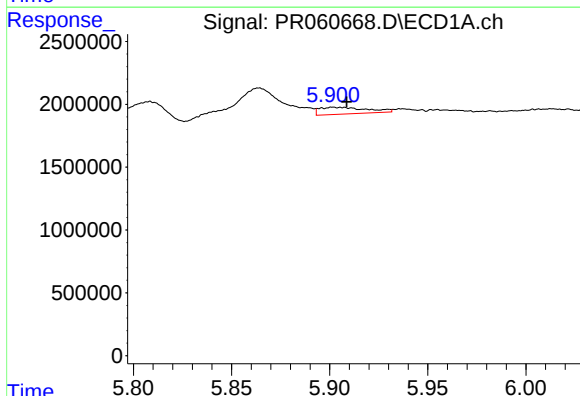
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 4320884
Conc: 34.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



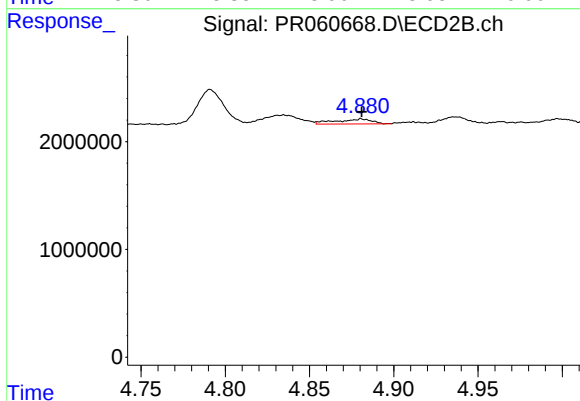
#24 AR-1248-4

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: -155036
Conc: N.D.



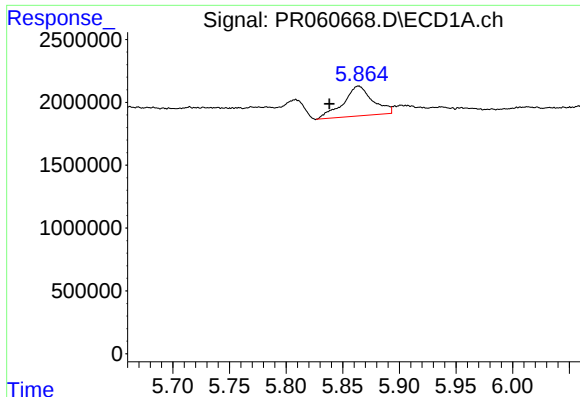
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: -0.007 min
Response: 916317
Conc: 7.56 ng/ml



#25 AR-1248-5

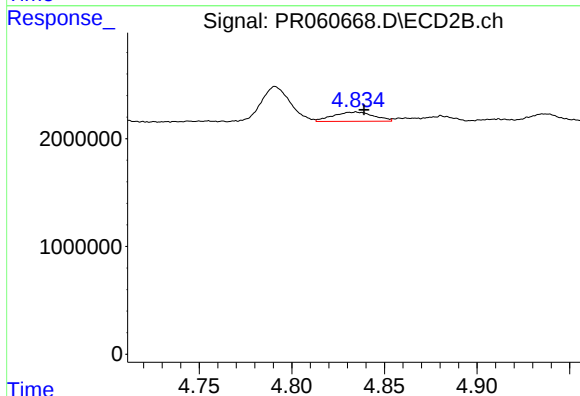
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 694075
Conc: 4.07 ng/ml



#26 AR-1254-1

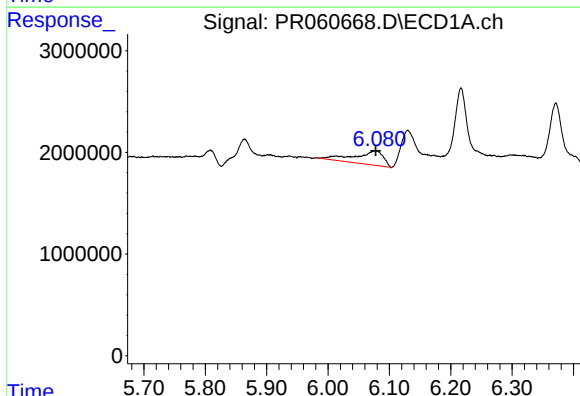
R.T.: 5.864 min
Delta R.T.: 0.026 min
Response: 4320884
Conc: 36.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



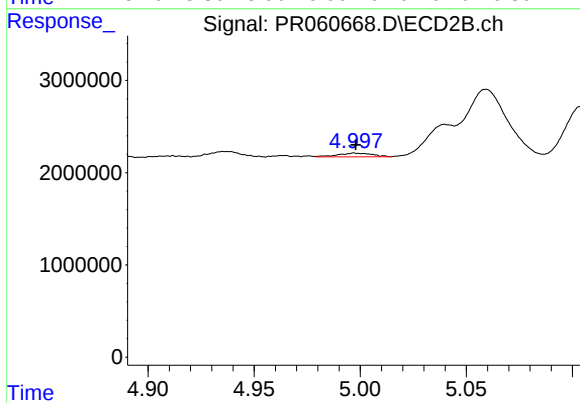
#26 AR-1254-1

R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 1316764
Conc: 5.21 ng/ml



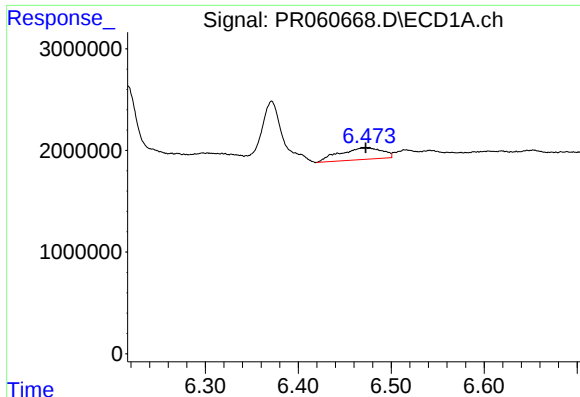
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 4495636
Conc: 23.71 ng/ml



#27 AR-1254-2

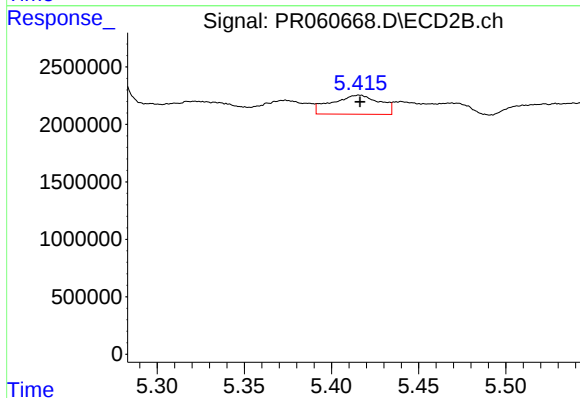
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 449379
Conc: 2.05 ng/ml



#28 AR-1254-3

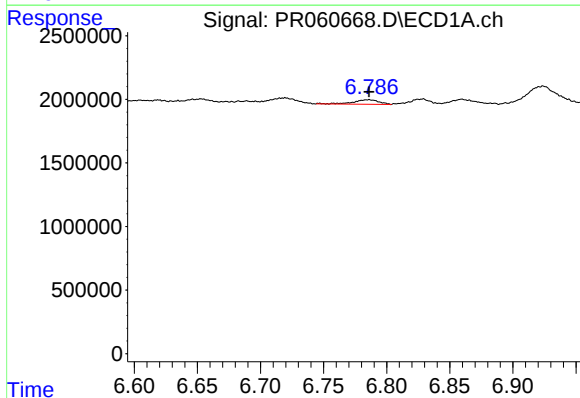
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 3638698
Conc: 17.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



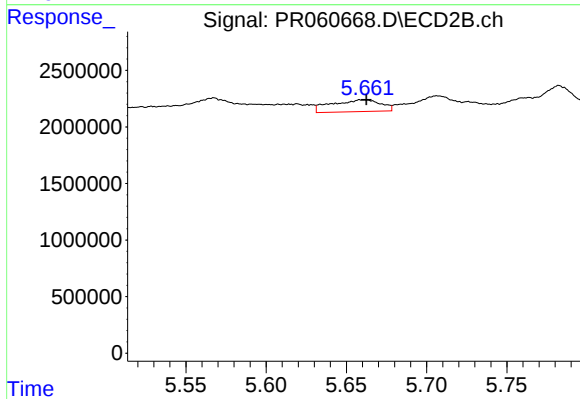
#28 AR-1254-3

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 3177364
Conc: 8.71 ng/ml



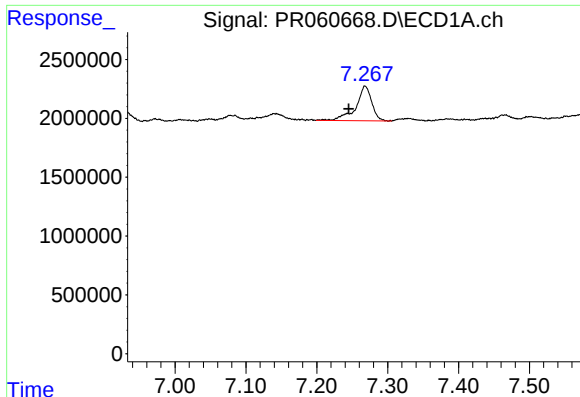
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 487262
Conc: 3.20 ng/ml



#29 AR-1254-4

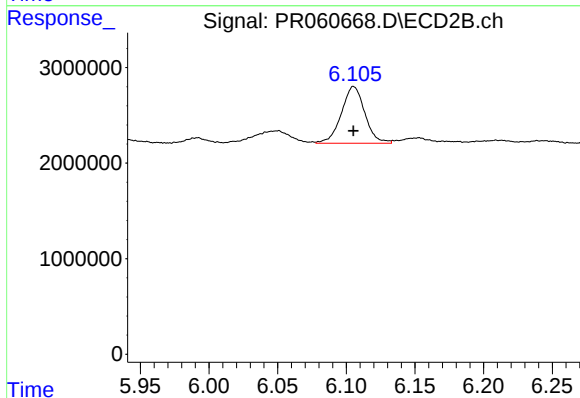
R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 2240090
Conc: 9.76 ng/ml



#30 AR-1254-5

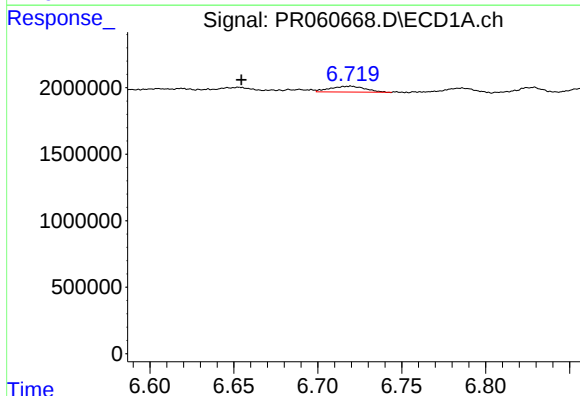
R.T.: 7.268 min
Delta R.T.: 0.023 min
Response: 4558395
Conc: 27.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



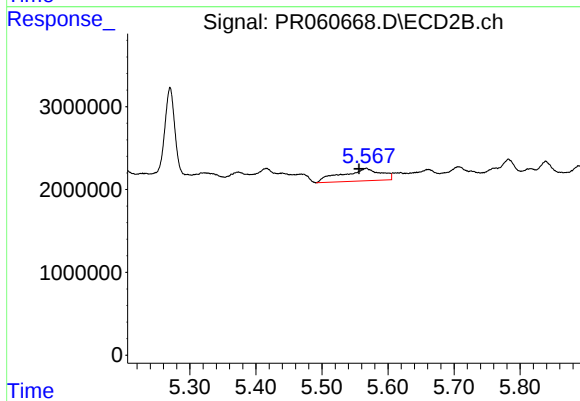
#30 AR-1254-5

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 7047042
Conc: 21.25 ng/ml



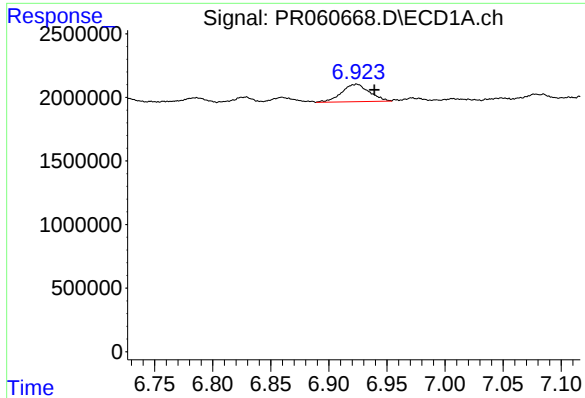
#31 AR-1260-1

R.T.: 6.719 min
Delta R.T.: 0.065 min
Response: 650042
Conc: 4.21 ng/ml



#31 AR-1260-1

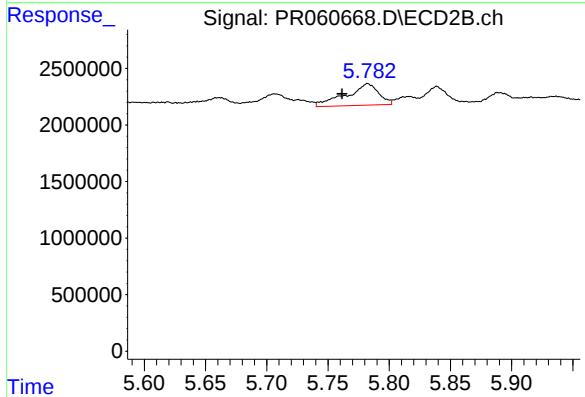
R.T.: 5.567 min
Delta R.T.: 0.011 min
Response: 6103930
Conc: 23.96 ng/ml



#32 AR-1260-2

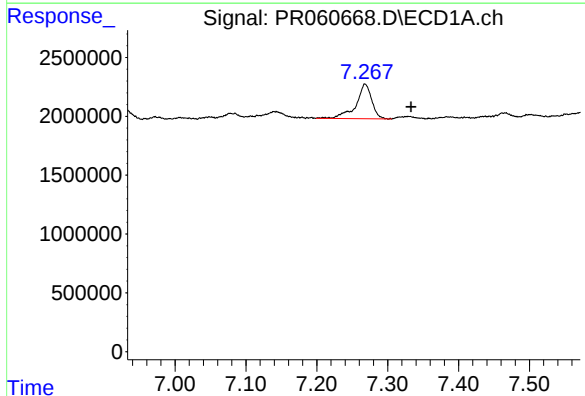
R.T.: 6.924 min
Delta R.T.: -0.015 min
Response: 2288092
Conc: 12.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



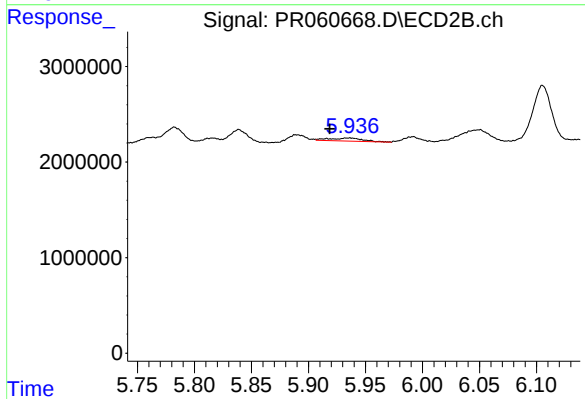
#32 AR-1260-2

R.T.: 5.782 min
Delta R.T.: 0.021 min
Response: 3503695
Conc: 11.16 ng/ml



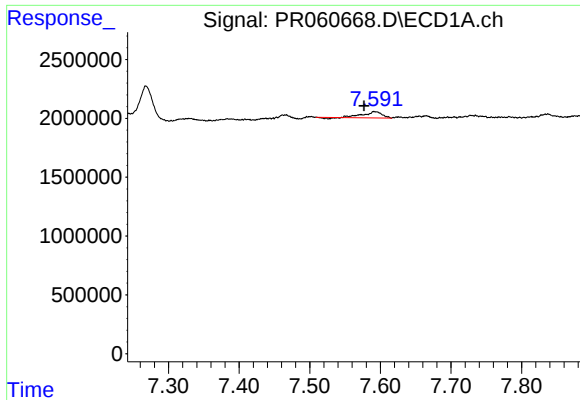
#33 AR-1260-3

R.T.: 7.268 min
Delta R.T.: -0.065 min
Response: 4558395
Conc: 33.39 ng/ml



#33 AR-1260-3

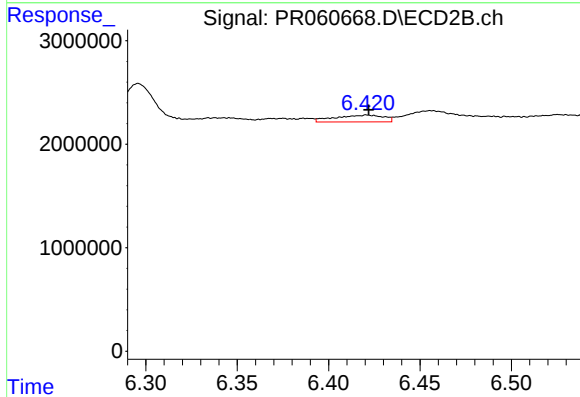
R.T.: 5.936 min
Delta R.T.: 0.018 min
Response: 650359
Conc: 2.26 ng/ml



#34 AR-1260-4

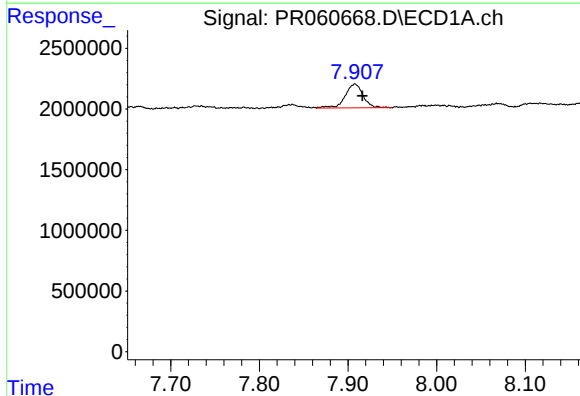
R.T.: 7.591 min
Delta R.T.: 0.014 min
Response: 965654
Conc: 6.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



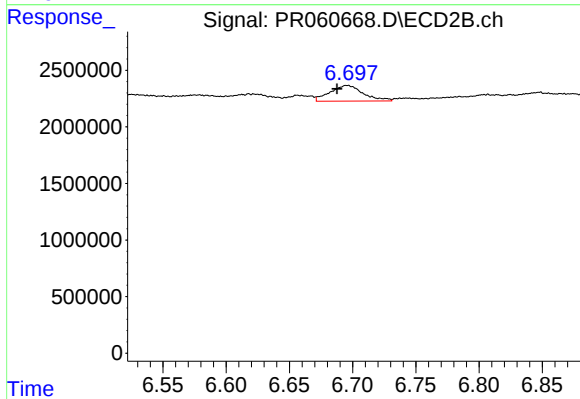
#34 AR-1260-4

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 1210097
Conc: 4.94 ng/ml



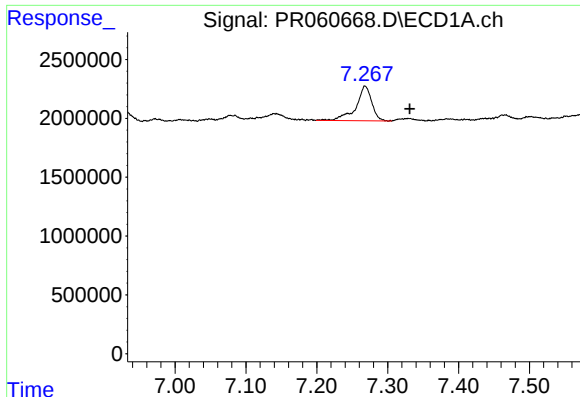
#35 AR-1260-5

R.T.: 7.908 min
Delta R.T.: -0.008 min
Response: 2748174
Conc: 8.99 ng/ml



#35 AR-1260-5

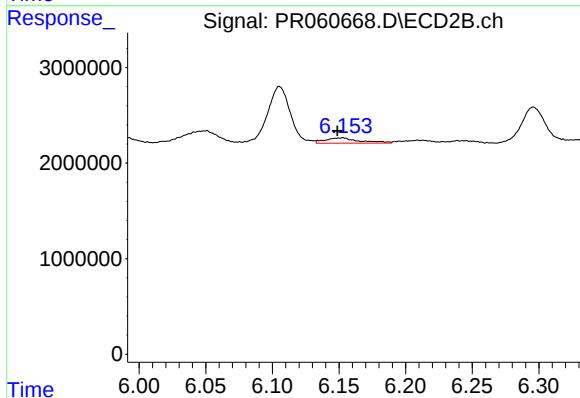
R.T.: 6.696 min
Delta R.T.: 0.008 min
Response: 2522826
Conc: 4.27 ng/ml



#36 AR-1262-1

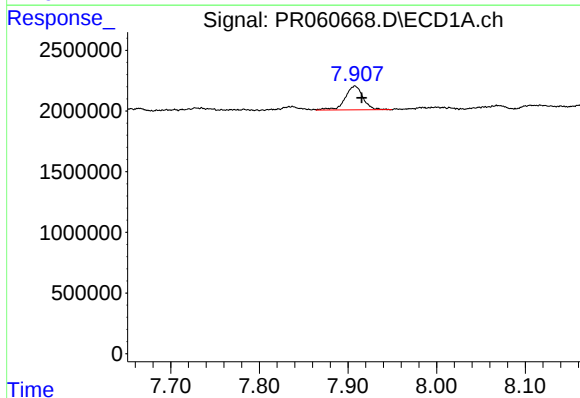
R.T.: 7.268 min
Delta R.T.: -0.063 min
Response: 4558395
Conc: 22.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



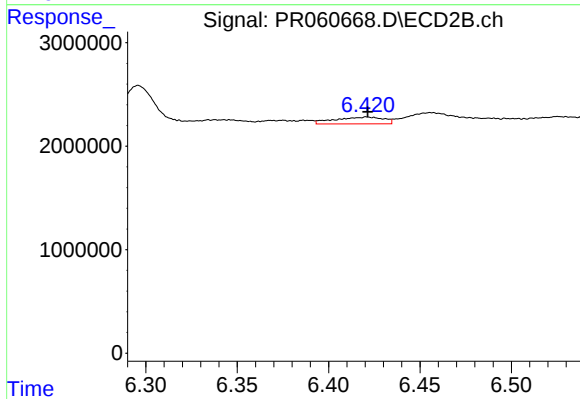
#36 AR-1262-1

R.T.: 6.153 min
Delta R.T.: 0.004 min
Response: 1001489
Conc: 2.87 ng/ml



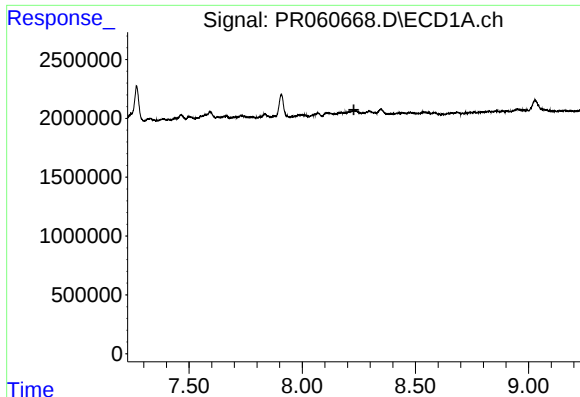
#37 AR-1262-2

R.T.: 7.908 min
Delta R.T.: -0.008 min
Response: 2748174
Conc: 7.73 ng/ml



#37 AR-1262-2

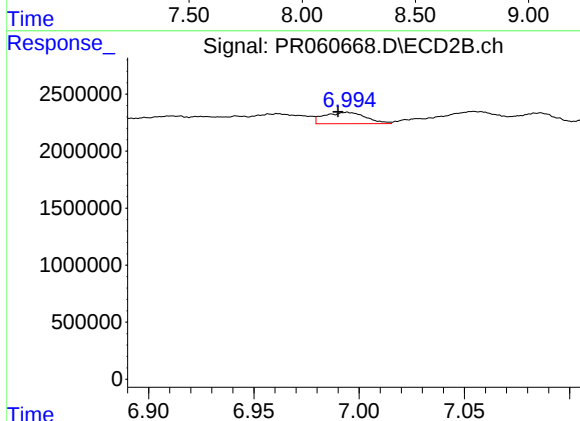
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 1210097
Conc: 3.82 ng/ml



#38 AR-1262-3

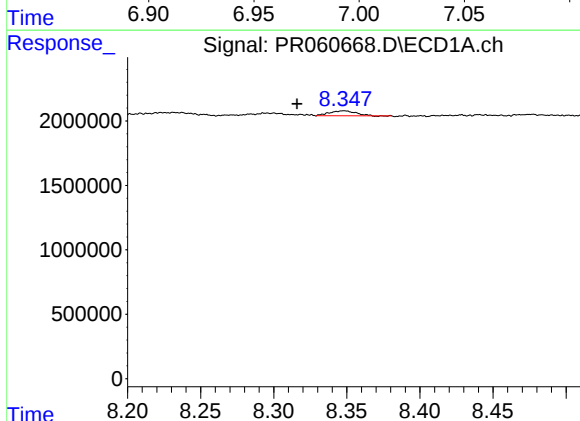
R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



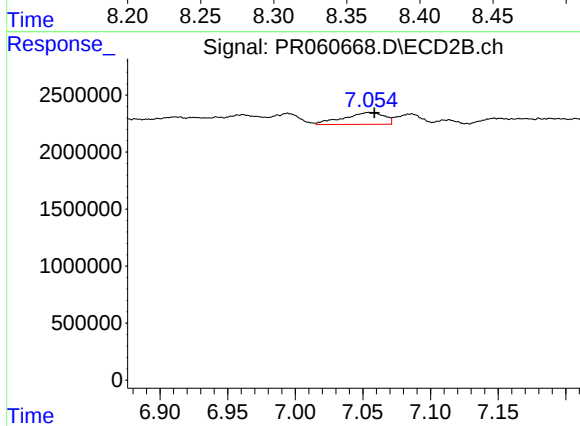
#38 AR-1262-3

R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 1369305
Conc: 5.46 ng/ml



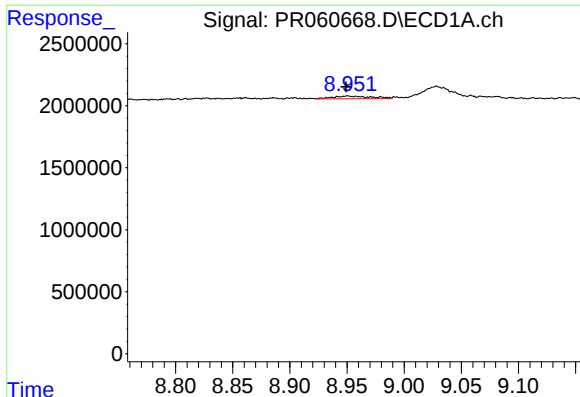
#39 AR-1262-4

R.T.: 8.348 min
Delta R.T.: 0.032 min
Response: 479240
Conc: 2.56 ng/ml



#39 AR-1262-4

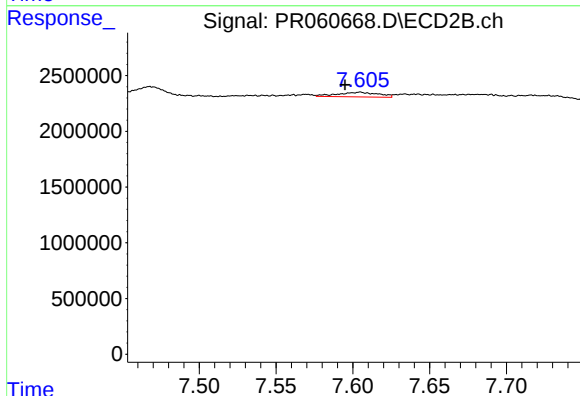
R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 2180249
Conc: 4.48 ng/ml



#40 AR-1262-5

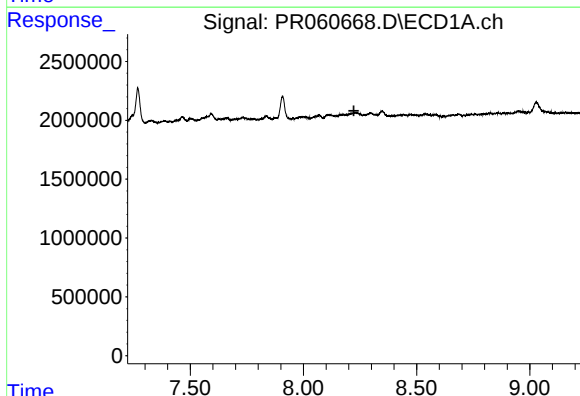
R.T.: 8.951 min
Delta R.T.: 0.001 min
Response: 509765
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



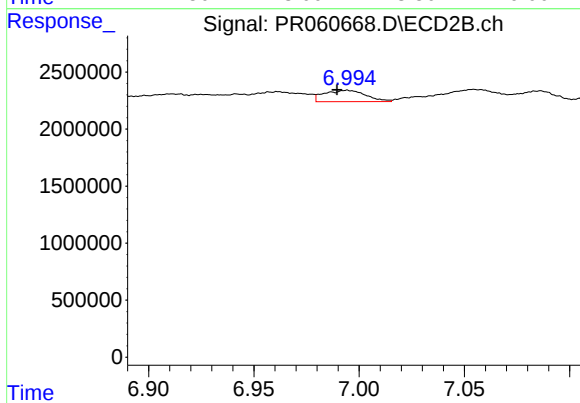
#40 AR-1262-5

R.T.: 7.605 min
Delta R.T.: 0.010 min
Response: 770347
Conc: 3.47 ng/ml



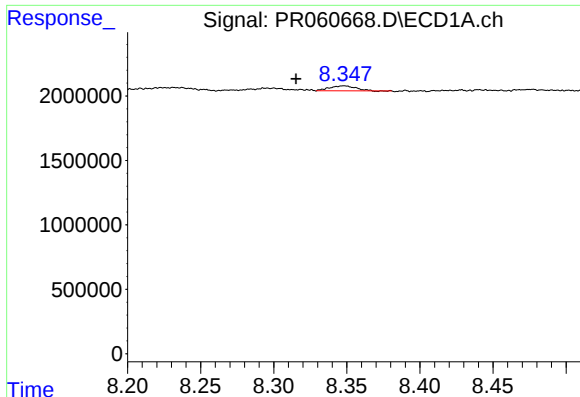
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



#41 AR-1268-1

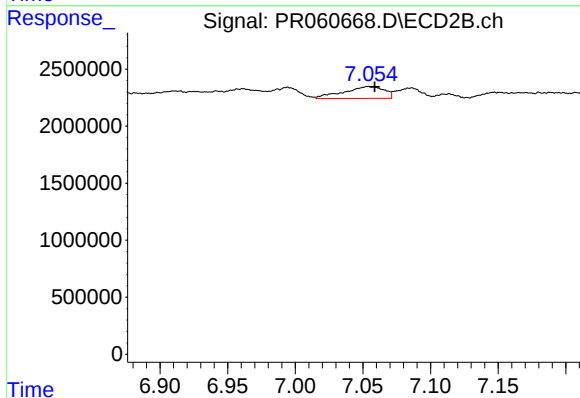
R.T.: 6.994 min
Delta R.T.: 0.005 min
Response: 1369305
Conc: 2.28 ng/ml



#42 AR-1268-2

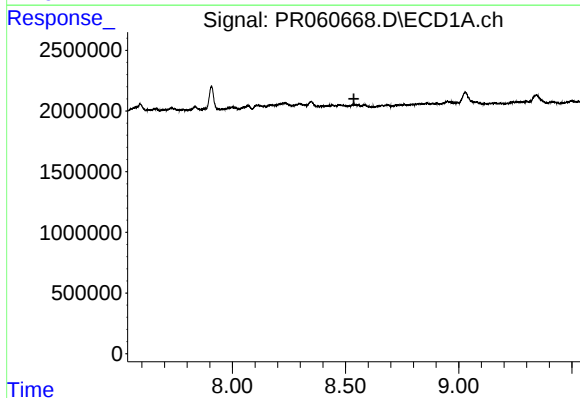
R.T.: 8.348 min
Delta R.T.: 0.033 min
Response: 479240
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



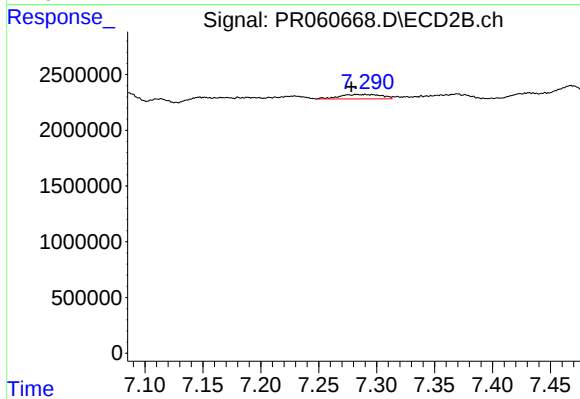
#42 AR-1268-2

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 2180249
Conc: 3.99 ng/ml



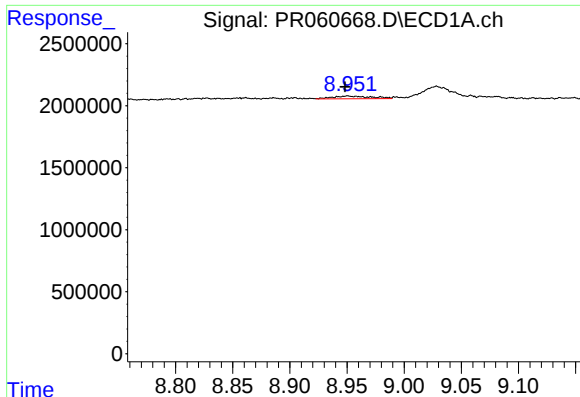
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.537 min
Response: 0
Conc: N.D.



#43 AR-1268-3

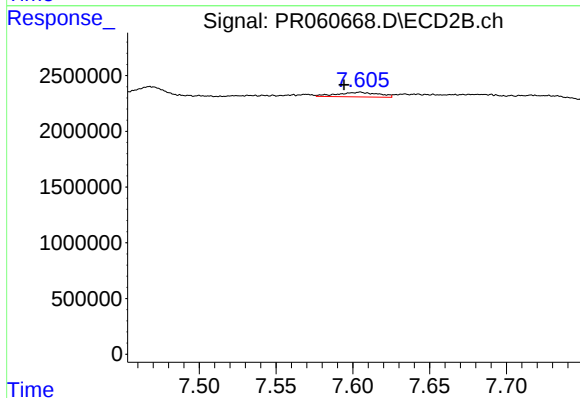
R.T.: 7.290 min
Delta R.T.: 0.012 min
Response: 1009747
Conc: 2.18 ng/ml



#44 AR-1268-4

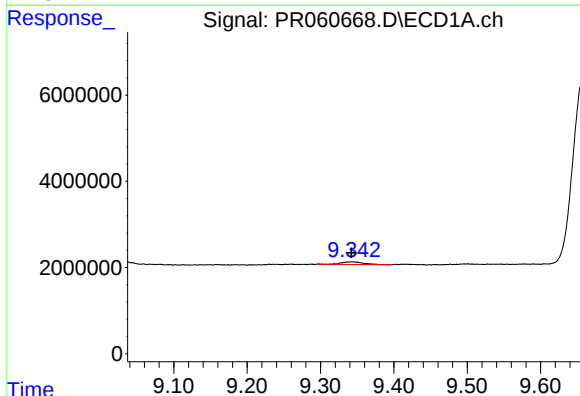
R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 509765
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



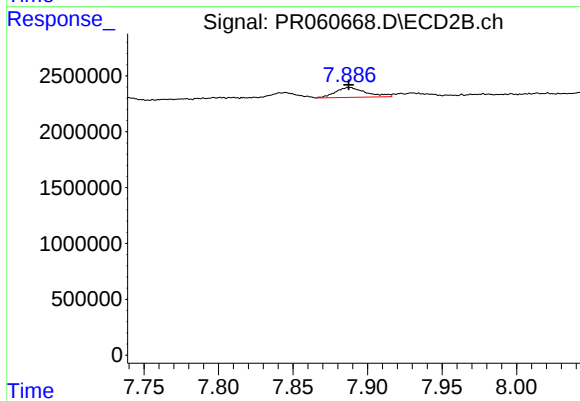
#44 AR-1268-4

R.T.: 7.605 min
Delta R.T.: 0.011 min
Response: 770347
Conc: 3.94 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 1256651
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 1266030
Conc: 0.83 ng/ml