

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 12:34
 Operator : AJ\MA
 Sample : P2590-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:21:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.651	2.891	102.0E6	85118520	16.633	18.282
2) SA Decachlor...	9.528	8.114	46052644	72010096	35.467	32.343
Target Compounds						
3) L1 AR-1016-1	4.863	3.983	10102291	682953	62.984	4.549 #
4) L1 AR-1016-2	4.901	3.983f	9307100	682953	36.250	3.082 #
5) L1 AR-1016-3	4.984	4.204	22120765	6458695	128.508	52.423 #
6) L1 AR-1016-4	5.057	4.234	10887700	3959171	82.086	37.909 #
7) L1 AR-1016-5	5.354	4.479	1062096	8476155	7.870	63.997 #
8) L2 AR-1221-1	3.845	3.108	1233713	941434	18.908	16.953
9) L2 AR-1221-2	3.961	3.191	1928693	2551278	41.322	63.737 #
10) L2 AR-1221-3	4.052	3.282	410081	408338	2.718	3.236
11) L3 AR-1232-1	4.052	3.282	410081	408338	3.232	3.815
12) L3 AR-1232-2	4.583	3.983f	9187805	682953	129.314	6.592 #
13) L3 AR-1232-3	4.901	4.204	9307100	6458695	81.454	116.797 #
14) L3 AR-1232-4	5.057	4.291	10887700	6659856	188.133	130.276 #
15) L3 AR-1232-5	5.147	4.479	4840096	8476155	108.758	153.034 #
16) L4 AR-1242-1	4.863	3.983	10102291	682953	81.901	5.749 #
17) L4 AR-1242-2	4.901	3.983f	9307100	682953	47.358	3.850 #
18) L4 AR-1242-3	4.984	4.204	22120765	6458695	164.911	65.757 #
19) L4 AR-1242-4	5.057	4.291	10887700	6659856	105.240	67.237 #
20) L4 AR-1242-5	5.843	4.825	4843704	8178301	46.039	69.411 #
21) L5 AR-1248-1	4.863	3.983	10102291	682953	111.169	7.553 #
22) L5 AR-1248-2	5.147	4.234	4840096	3959171	32.514	28.329
23) L5 AR-1248-3	5.354	4.291	1062096	6659856	6.218	47.624 #
24) L5 AR-1248-4	5.800	4.479	4106690	8476155	26.043	50.591 #
25) L5 AR-1248-5	5.843	4.869	4843704	8133001	27.199	52.642 #
26) L6 AR-1254-1	5.800	4.825	4106690	8178301	21.543	33.481 #
27) L6 AR-1254-2	6.003	4.987	15785945	4885006	56.242	22.566 #
28) L6 AR-1254-3	6.404	5.400	17969104	8563369	67.037	25.178 #
29) L6 AR-1254-4	6.751f	5.618f	2170292	12014610	13.472	61.225 #
30) L6 AR-1254-5	7.161	6.094	5002767	20618914	26.055	66.951 #
31) L7 AR-1260-1	6.578	5.524	5170409	20026051	21.204	76.866 #
32) L7 AR-1260-2	6.851	5.748	8711316	17939972	33.648	58.509 #
33) L7 AR-1260-3	7.248	5.887	2924691	2358795	14.719	8.047 #
34) L7 AR-1260-4	7.482	6.409	3858604	4104668	18.473	16.416
35) L7 AR-1260-5	7.826	6.670	7980405	3259746	23.315	5.971 #
36) L8 AR-1262-1	7.248	6.134	2924691	2435161	11.302	7.347 #
37) L8 AR-1262-2	7.826	6.670	7980405	3259746	23.010	5.857 #
38) L8 AR-1262-3	8.129	6.978	1501923	4592040	6.585	19.240 #
39) L8 AR-1262-4	8.223	7.041	1513702	11096306	8.386	26.004 #
40) L8 AR-1262-5	8.840	7.598	1286886	1724274	12.563	8.803 #
41) L9 AR-1268-1	8.129	6.978	1501923	4592040	3.620	6.901 #

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 Acq On : 26 May 2024 12:34
 Operator : AJ\MA
 Sample : P2590-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:21:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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
42) L9	AR-1268-2	8.223	7.041	1513702	11096306	4.085	18.207 #
43) L9	AR-1268-3	8.441	7.266	1489352	4314803	4.578	8.067 #
44) L9	AR-1268-4	8.840	7.598	1286886	1724274	11.331	7.823 #
45) L9	AR-1268-5	9.221	7.874	2621638	6044009	3.112	4.052 #

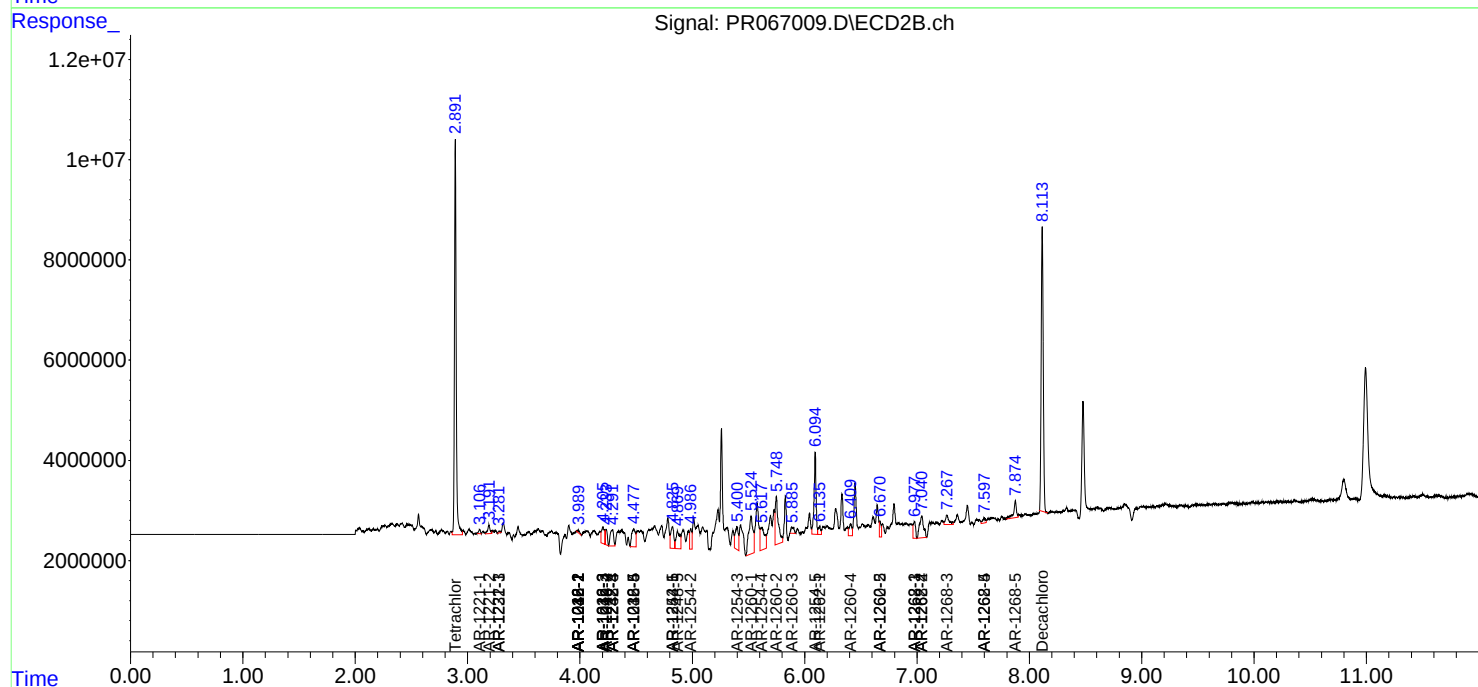
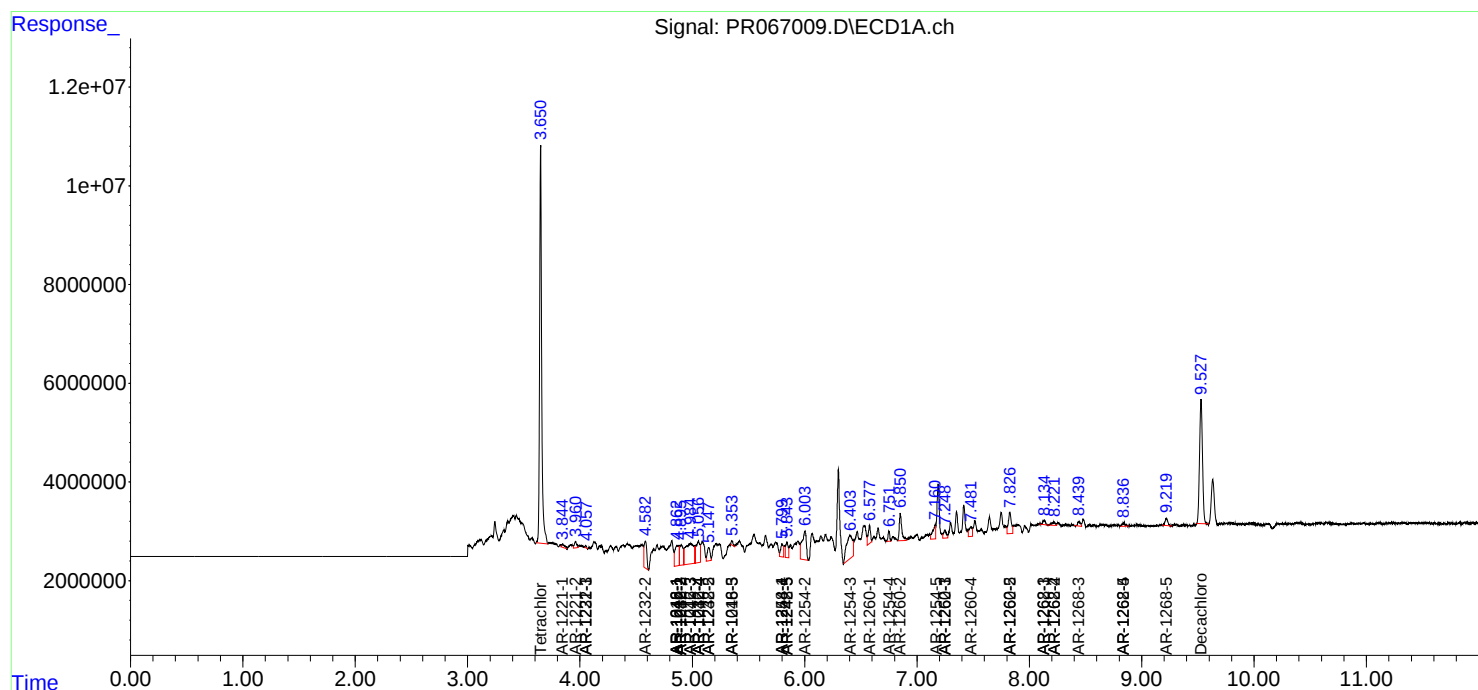
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

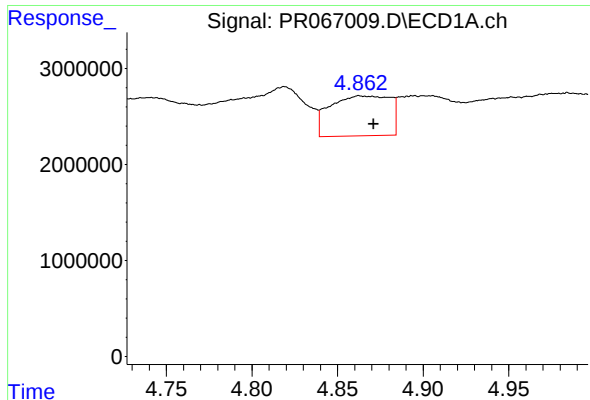
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 12:34
Operator : AJ\MA
Sample : P2590-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:21:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
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

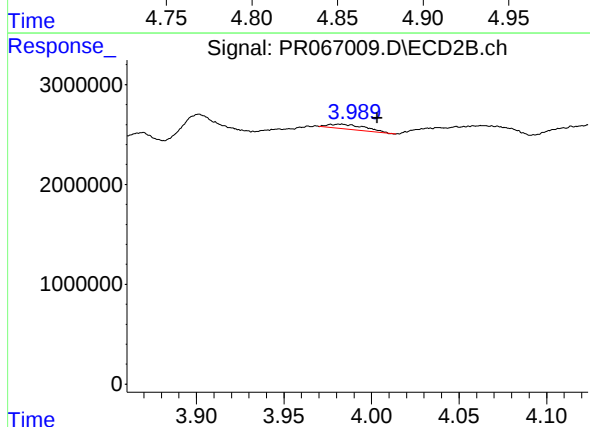




#3 AR-1016-1

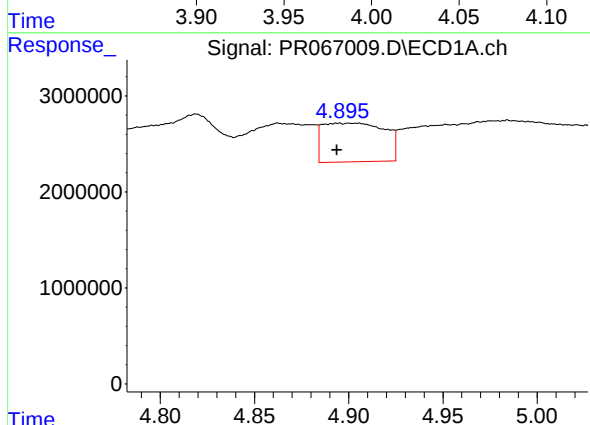
R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 10102291
Conc: 62.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



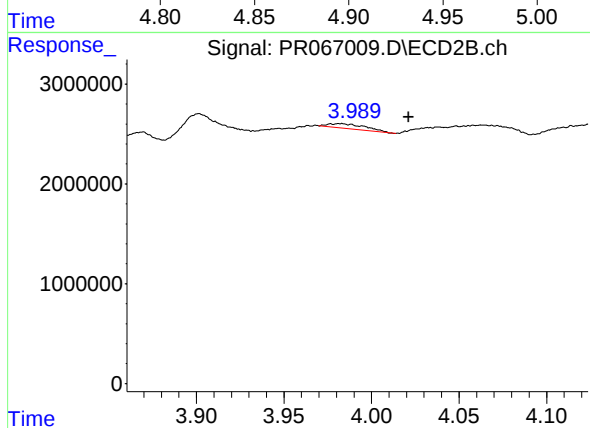
#3 AR-1016-1

R.T.: 3.983 min
Delta R.T.: -0.021 min
Response: 682953
Conc: 4.55 ng/ml



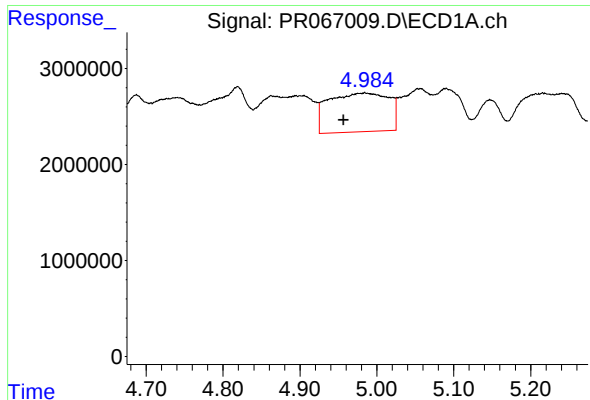
#4 AR-1016-2

R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 9307100
Conc: 36.25 ng/ml



#4 AR-1016-2

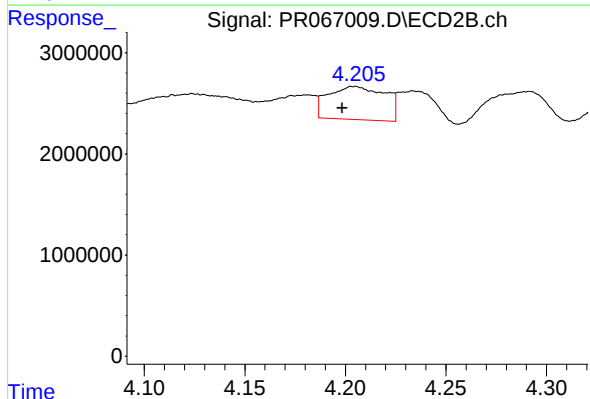
R.T.: 3.983 min
Delta R.T.: -0.039 min
Response: 682953
Conc: 3.08 ng/ml



#5 AR-1016-3

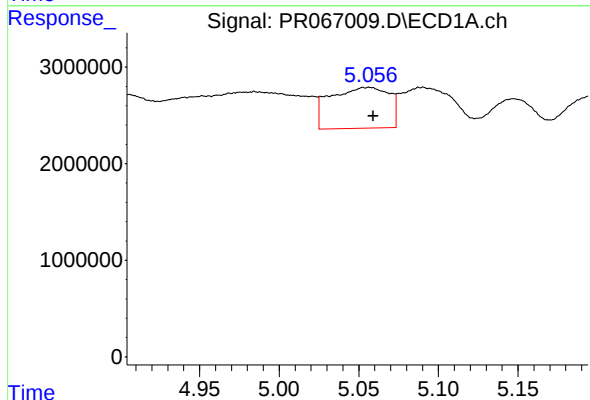
R.T.: 4.984 min
Delta R.T.: 0.027 min
Response: 22120765
Conc: 128.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



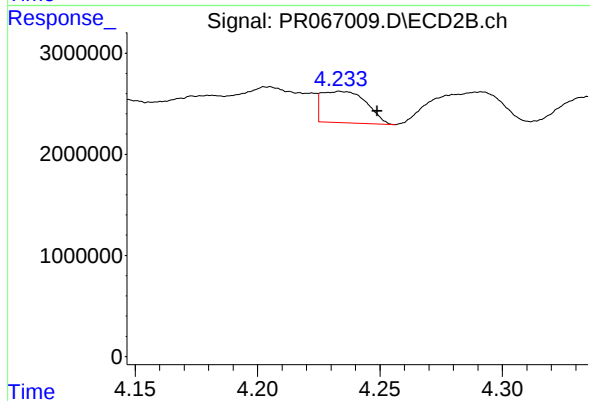
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 6458695
Conc: 52.42 ng/ml



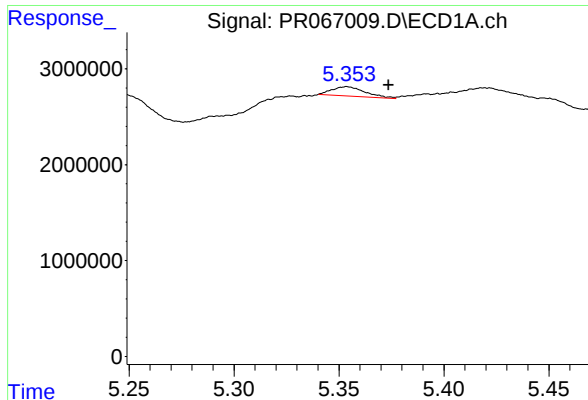
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 10887700
Conc: 82.09 ng/ml



#6 AR-1016-4

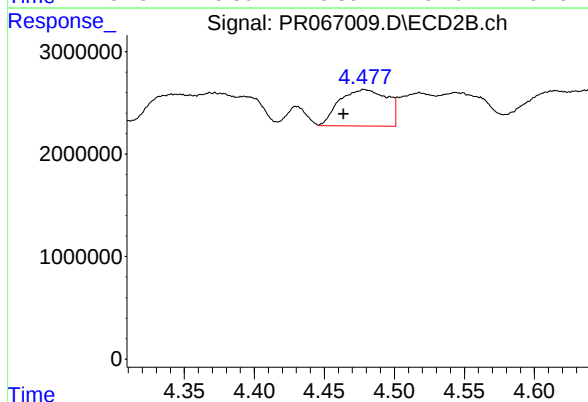
R.T.: 4.234 min
Delta R.T.: -0.015 min
Response: 3959171
Conc: 37.91 ng/ml



#7 AR-1016-5

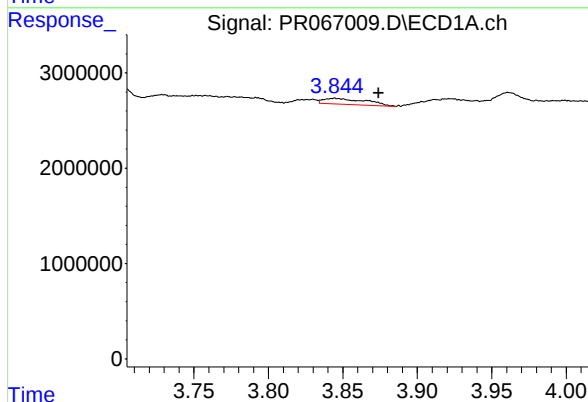
R.T.: 5.354 min
Delta R.T.: -0.020 min
Response: 1062096
Conc: 7.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



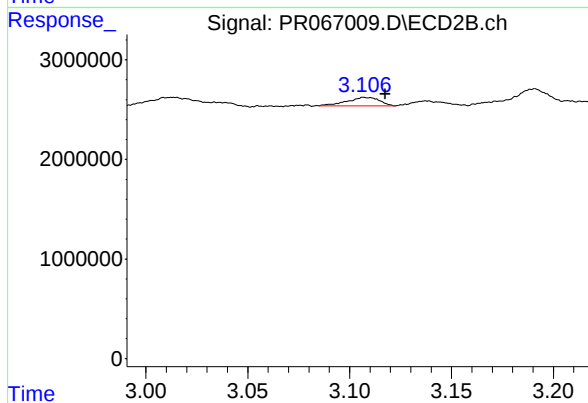
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 8476155
Conc: 64.00 ng/ml



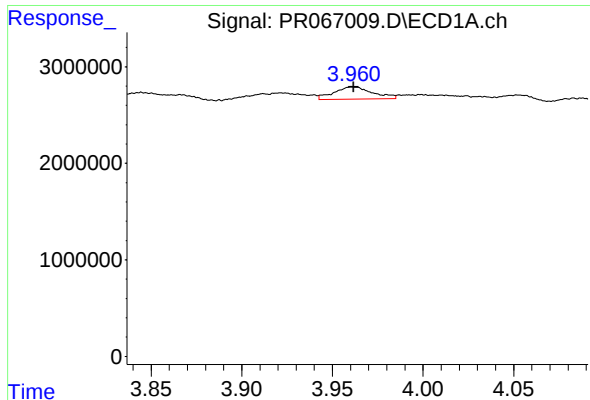
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.029 min
Response: 1233713
Conc: 18.91 ng/ml



#8 AR-1221-1

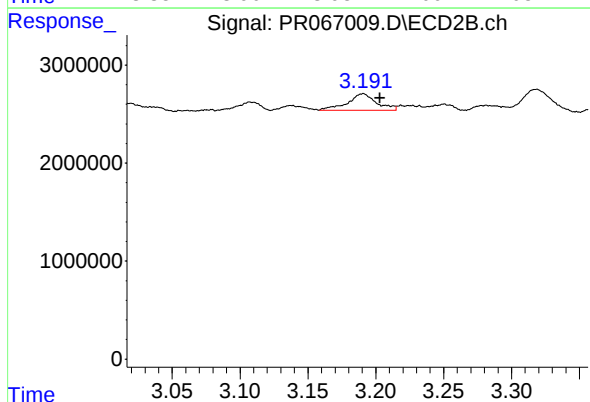
R.T.: 3.108 min
Delta R.T.: -0.010 min
Response: 941434
Conc: 16.95 ng/ml



#9 AR-1221-2

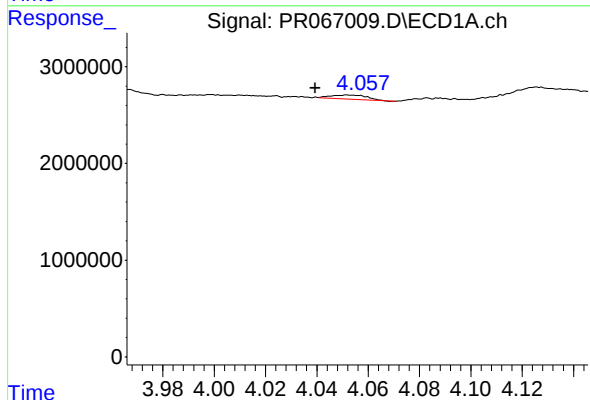
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1928693
Conc: 41.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



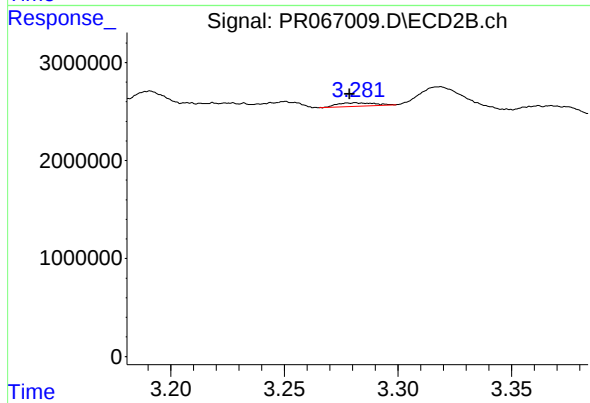
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 2551278
Conc: 63.74 ng/ml



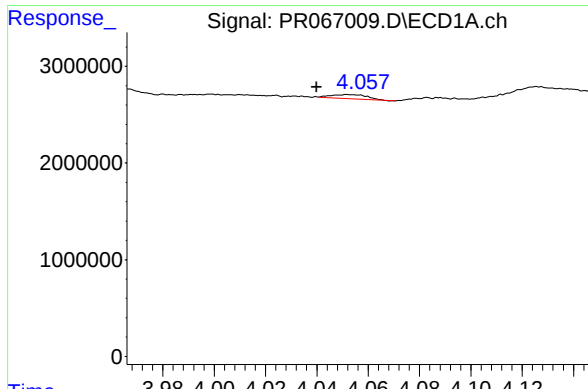
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: 0.013 min
Response: 410081
Conc: 2.72 ng/ml



#10 AR-1221-3

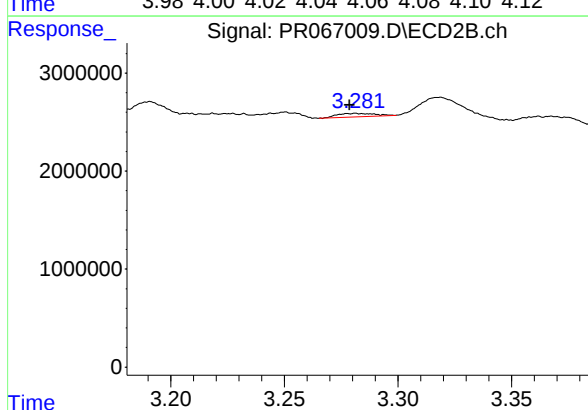
R.T.: 3.282 min
Delta R.T.: 0.003 min
Response: 408338
Conc: 3.24 ng/ml



#11 AR-1232-1

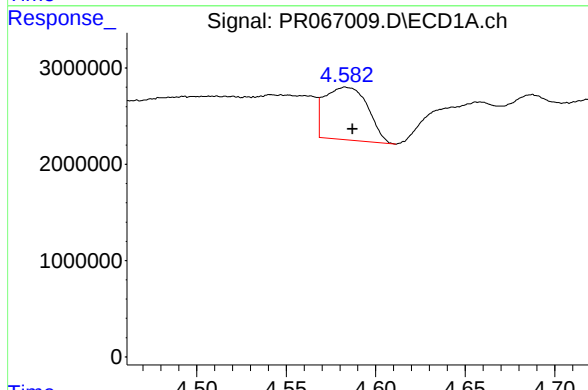
R.T.: 4.052 min
Delta R.T.: 0.013 min
Response: 410081
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



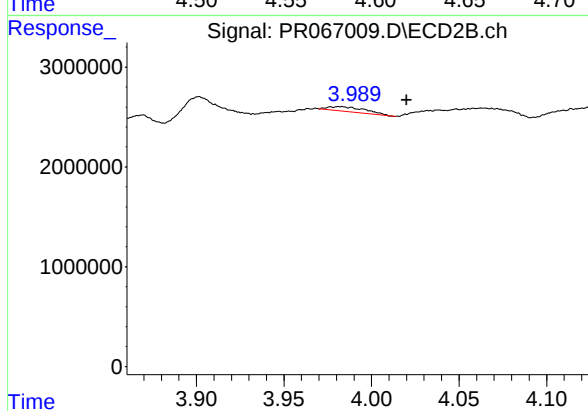
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: 0.003 min
Response: 408338
Conc: 3.82 ng/ml



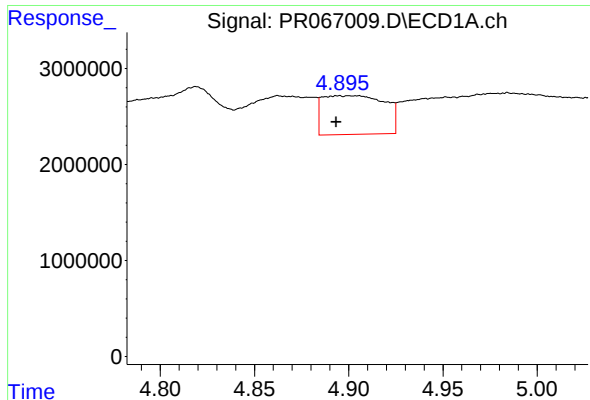
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 9187805
Conc: 129.31 ng/ml



#12 AR-1232-2

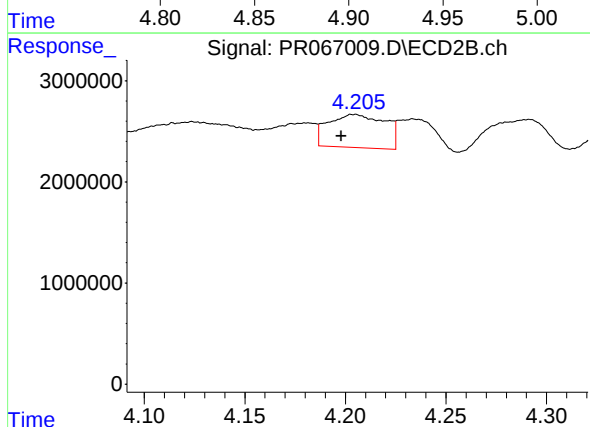
R.T.: 3.983 min
Delta R.T.: -0.038 min
Response: 682953
Conc: 6.59 ng/ml



#13 AR-1232-3

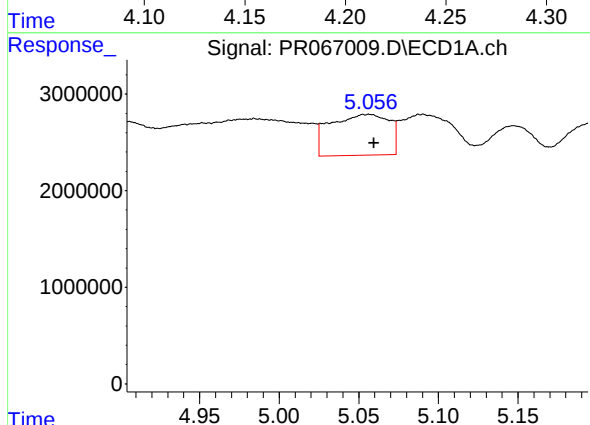
R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 9307100
Conc: 81.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



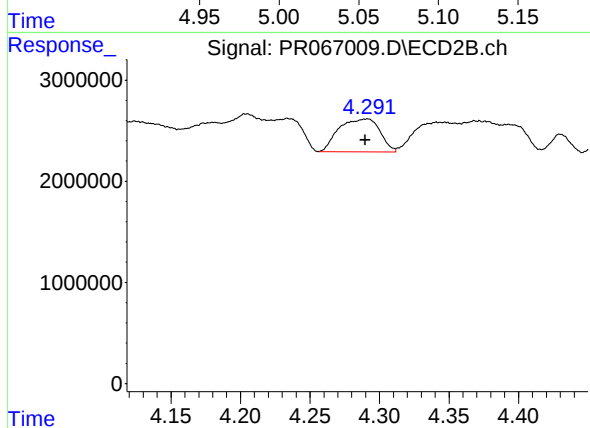
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 6458695
Conc: 116.80 ng/ml



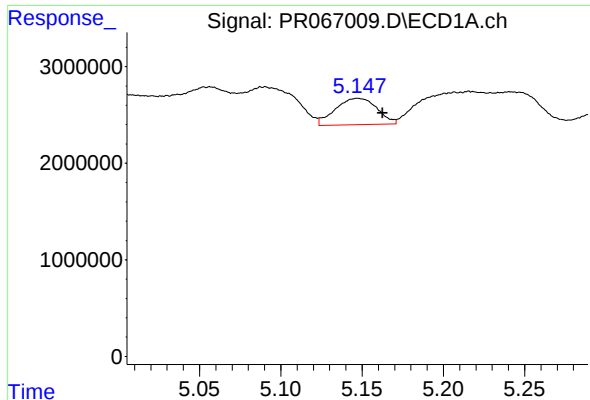
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 10887700
Conc: 188.13 ng/ml



#14 AR-1232-4

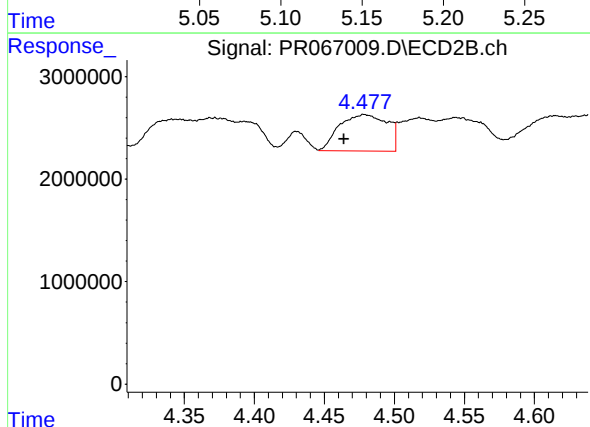
R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 6659856
Conc: 130.28 ng/ml



#15 AR-1232-5

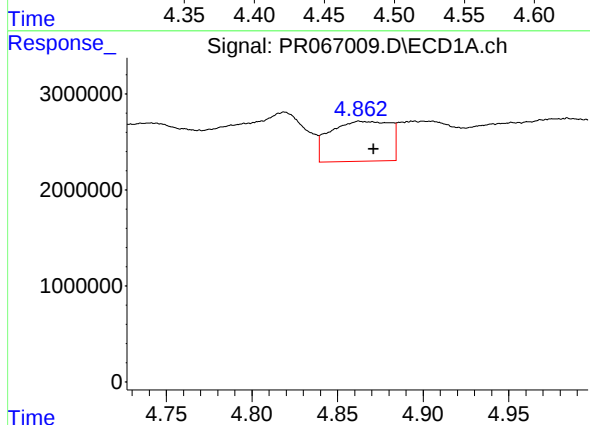
R.T.: 5.147 min
Delta R.T.: -0.015 min
Response: 4840096
Conc: 108.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



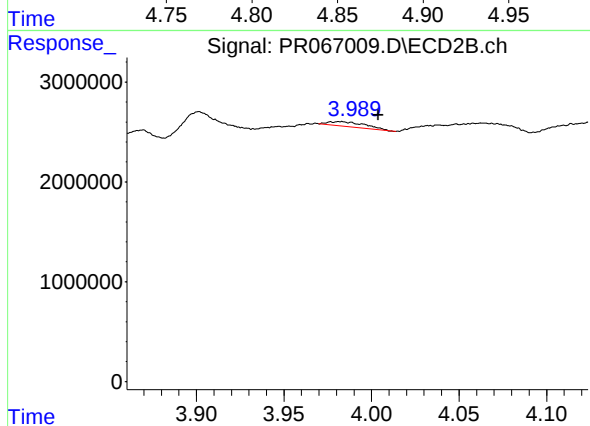
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 8476155
Conc: 153.03 ng/ml



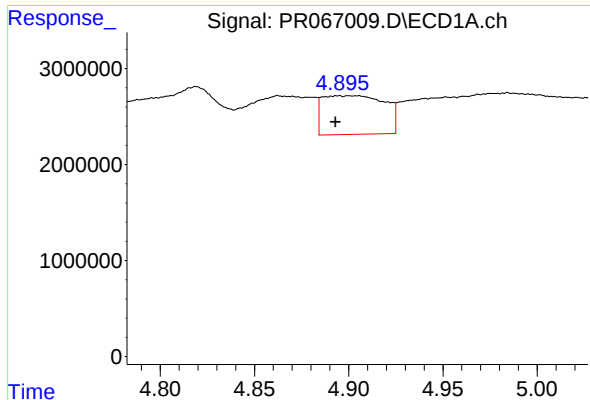
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 10102291
Conc: 81.90 ng/ml



#16 AR-1242-1

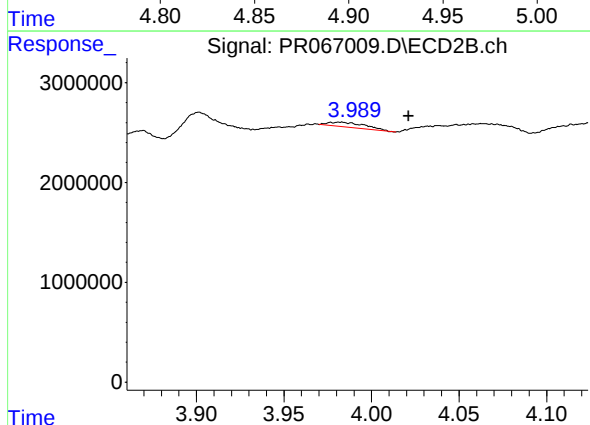
R.T.: 3.983 min
Delta R.T.: -0.021 min
Response: 682953
Conc: 5.75 ng/ml



#17 AR-1242-2

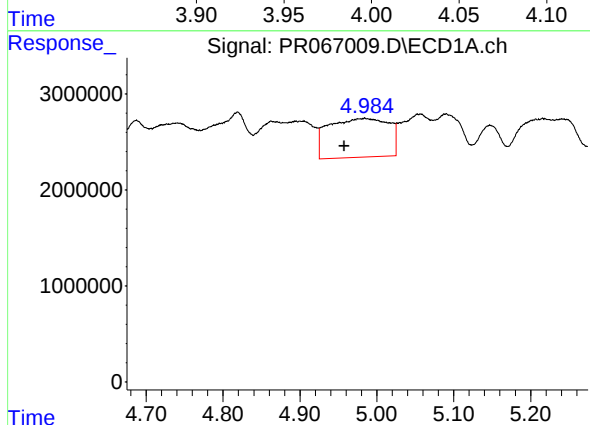
R.T.: 4.901 min
Delta R.T.: 0.008 min
Response: 9307100
Conc: 47.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



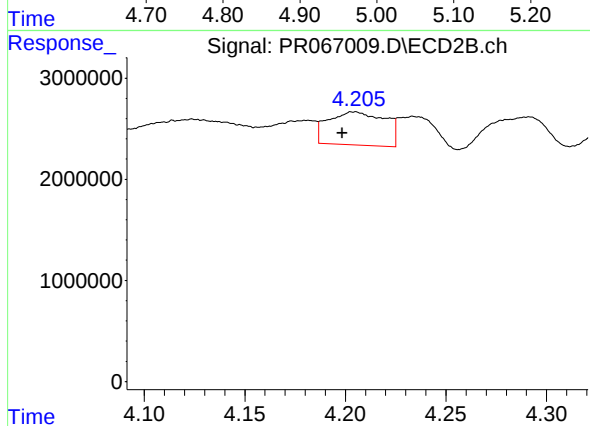
#17 AR-1242-2

R.T.: 3.983 min
Delta R.T.: -0.039 min
Response: 682953
Conc: 3.85 ng/ml



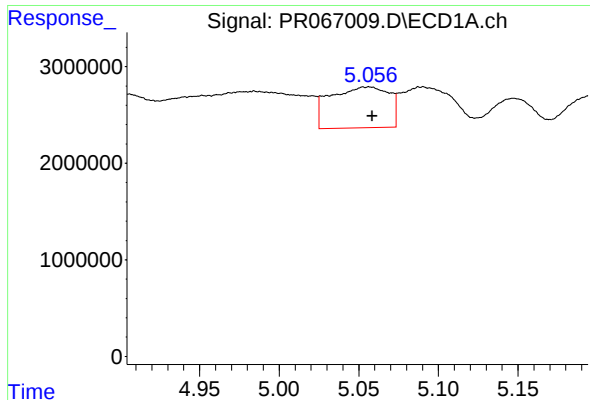
#18 AR-1242-3

R.T.: 4.984 min
Delta R.T.: 0.027 min
Response: 22120765
Conc: 164.91 ng/ml



#18 AR-1242-3

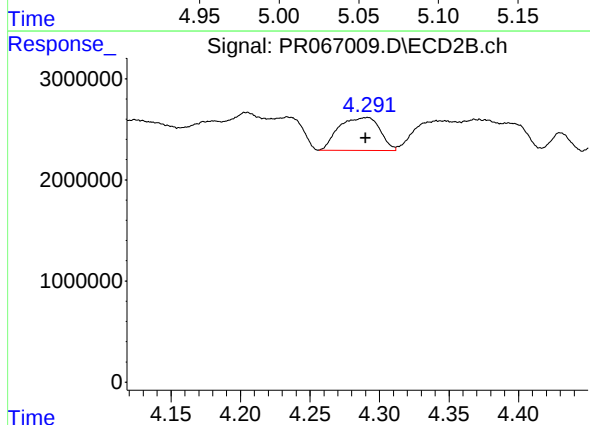
R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 6458695
Conc: 65.76 ng/ml



#19 AR-1242-4

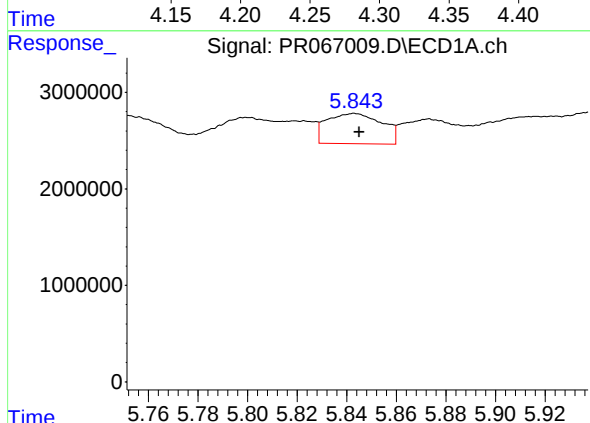
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 10887700
Conc: 105.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



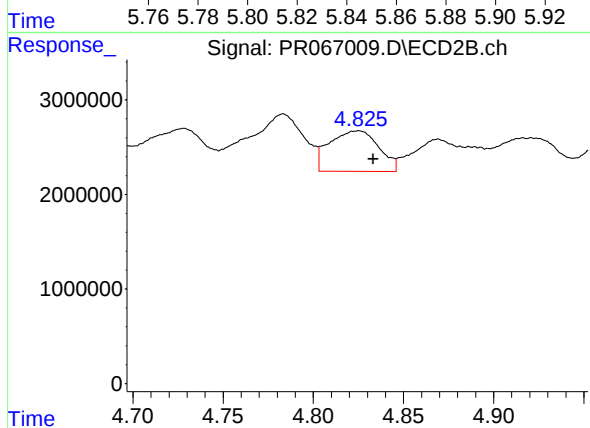
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 6659856
Conc: 67.24 ng/ml



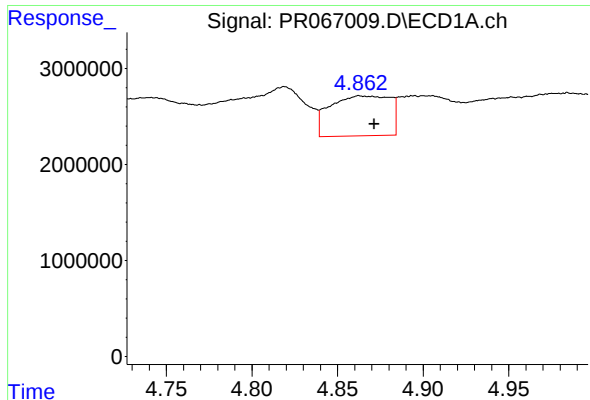
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 4843704
Conc: 46.04 ng/ml



#20 AR-1242-5

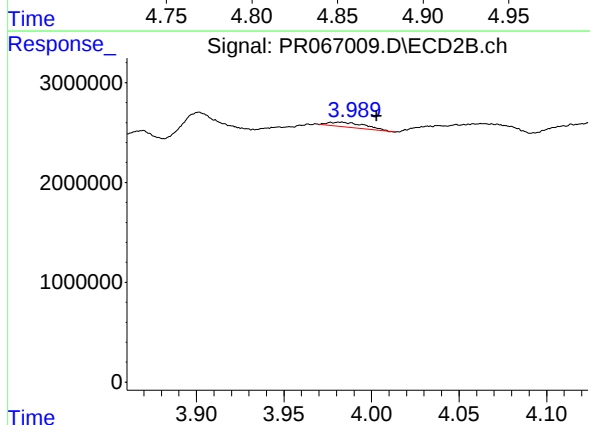
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 8178301
Conc: 69.41 ng/ml



#21 AR-1248-1

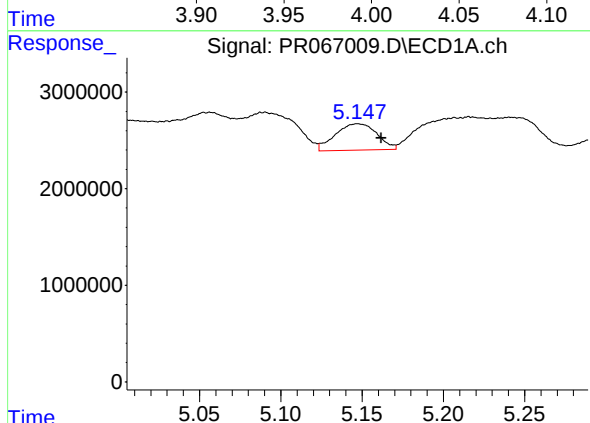
R.T.: 4.863 min
Delta R.T.: -0.009 min
Response: 10102291
Conc: 111.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



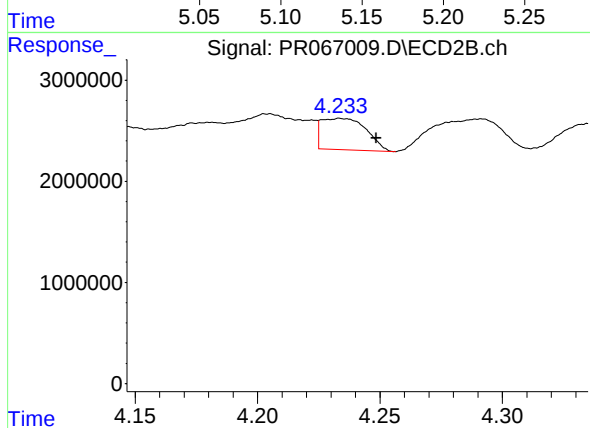
#21 AR-1248-1

R.T.: 3.983 min
Delta R.T.: -0.020 min
Response: 682953
Conc: 7.55 ng/ml



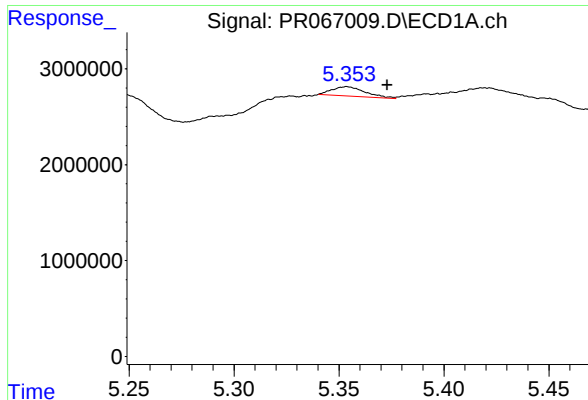
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.014 min
Response: 4840096
Conc: 32.51 ng/ml



#22 AR-1248-2

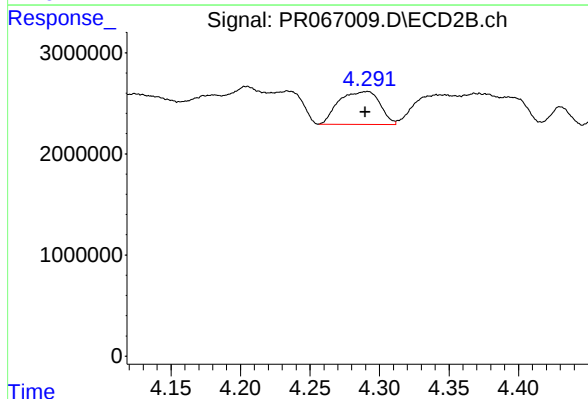
R.T.: 4.234 min
Delta R.T.: -0.015 min
Response: 3959171
Conc: 28.33 ng/ml



#23 AR-1248-3

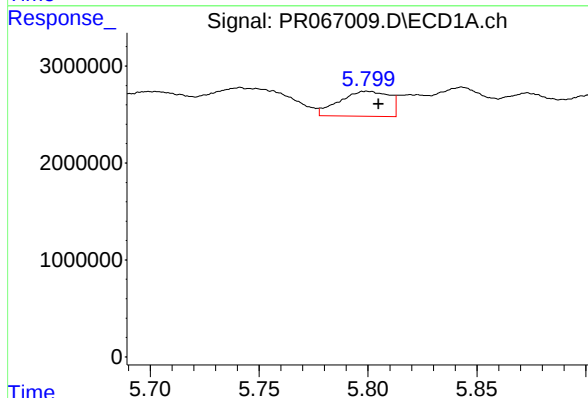
R.T.: 5.354 min
Delta R.T.: -0.019 min
Response: 1062096
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



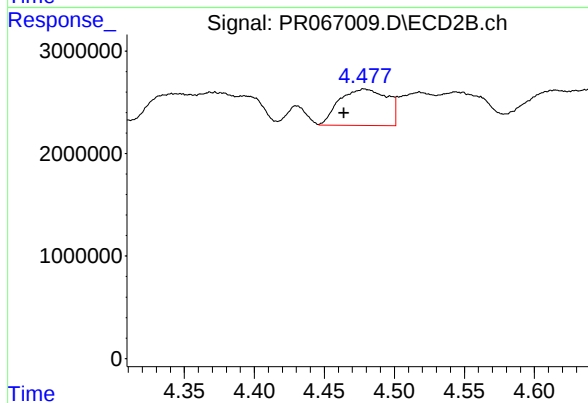
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 6659856
Conc: 47.62 ng/ml



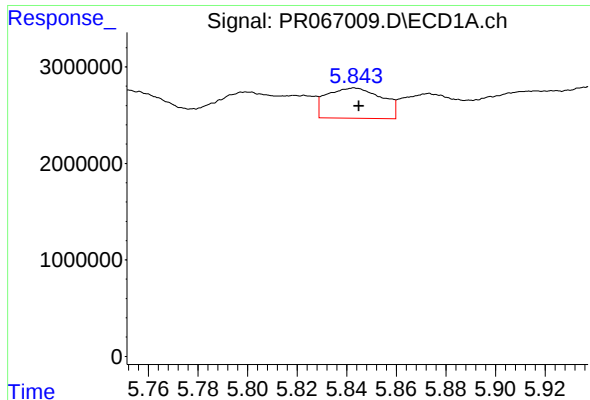
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 4106690
Conc: 26.04 ng/ml



#24 AR-1248-4

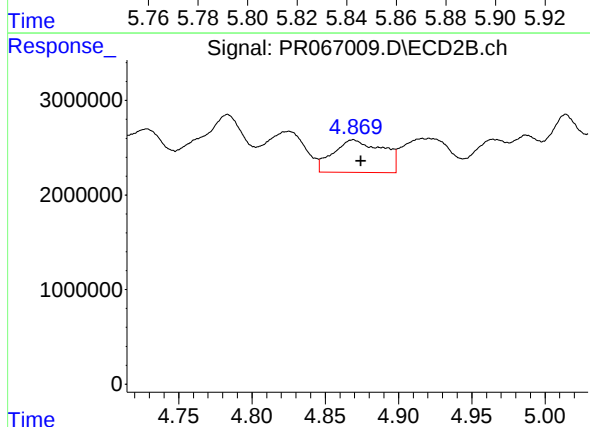
R.T.: 4.479 min
Delta R.T.: 0.014 min
Response: 8476155
Conc: 50.59 ng/ml



#25 AR-1248-5

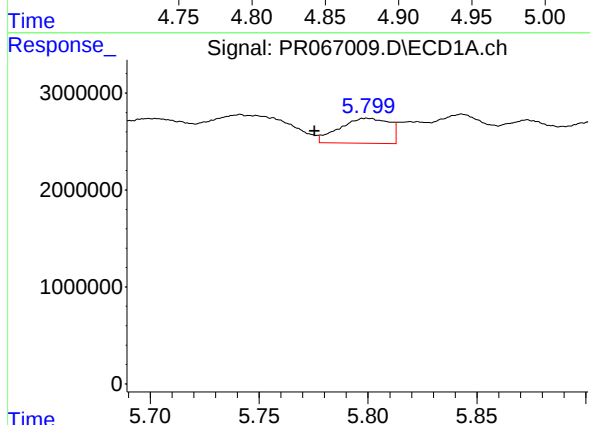
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 4843704
Conc: 27.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



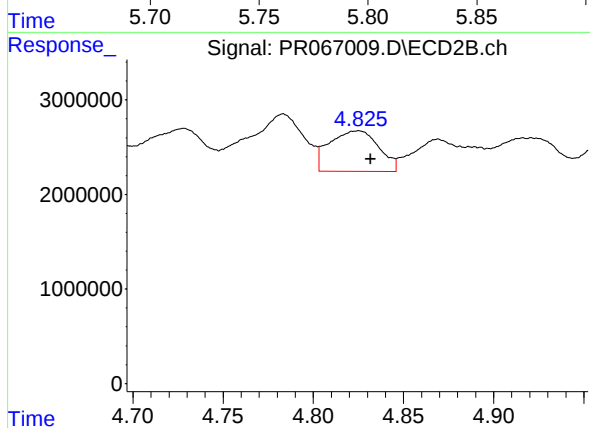
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 8133001
Conc: 52.64 ng/ml



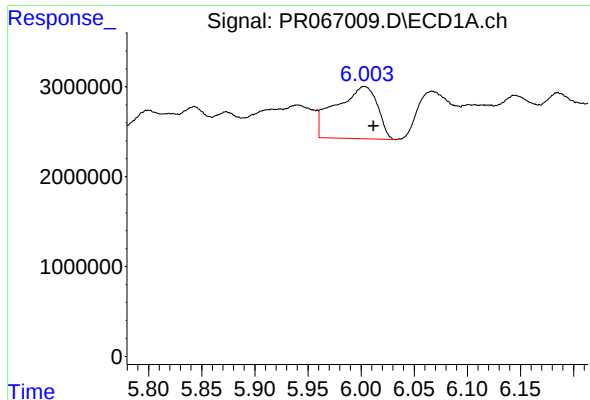
#26 AR-1254-1

R.T.: 5.800 min
Delta R.T.: 0.024 min
Response: 4106690
Conc: 21.54 ng/ml



#26 AR-1254-1

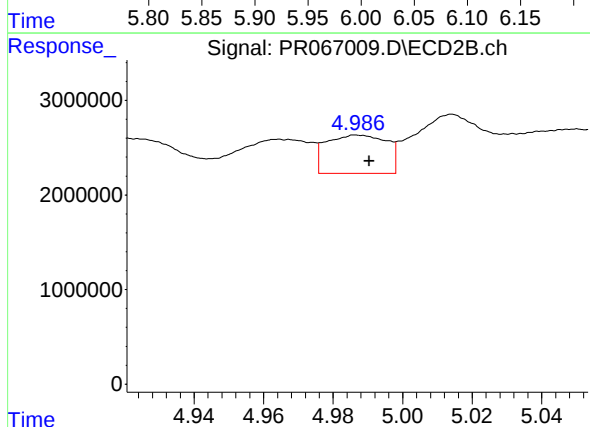
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 8178301
Conc: 33.48 ng/ml



#27 AR-1254-2

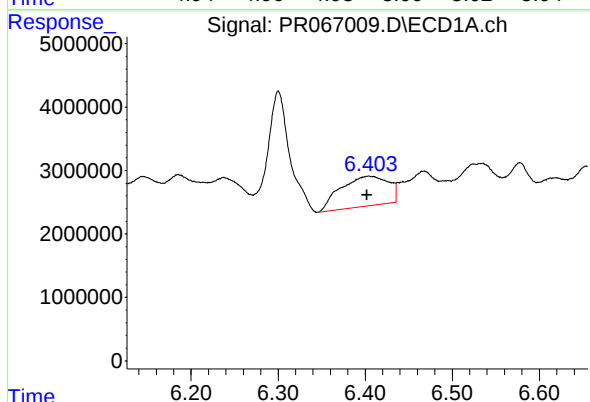
R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 15785945
Conc: 56.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



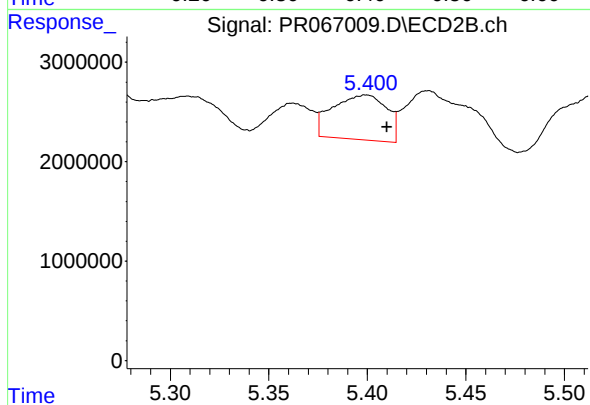
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 4885006
Conc: 22.57 ng/ml



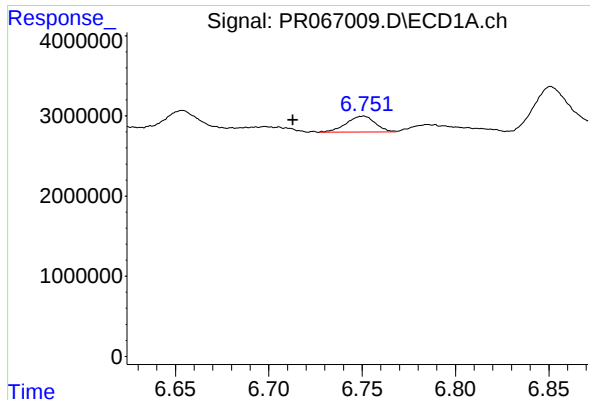
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 17969104
Conc: 67.04 ng/ml



#28 AR-1254-3

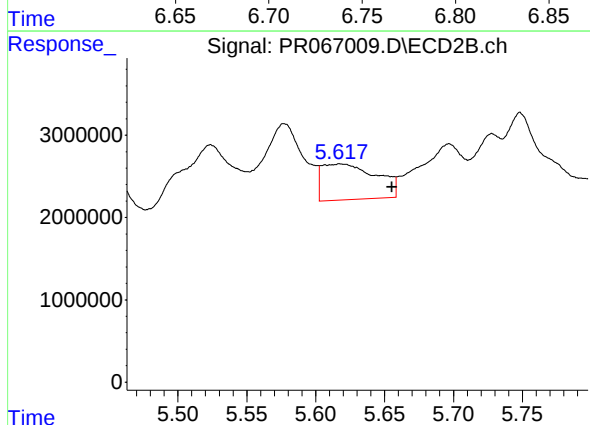
R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 8563369
Conc: 25.18 ng/ml



#29 AR-1254-4

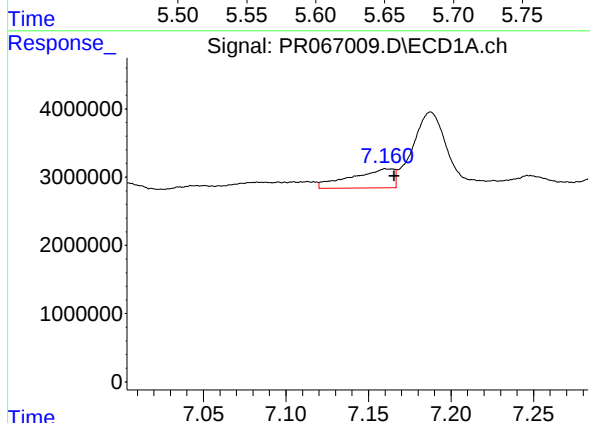
R.T.: 6.751 min
Delta R.T.: 0.038 min
Response: 2170292
Conc: 13.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



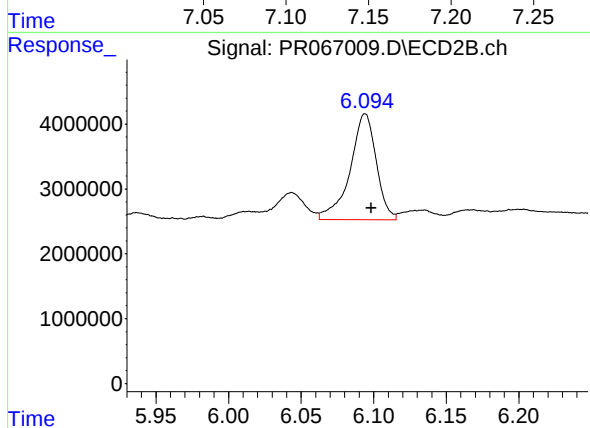
#29 AR-1254-4

R.T.: 5.618 min
Delta R.T.: -0.038 min
Response: 12014610
Conc: 61.23 ng/ml



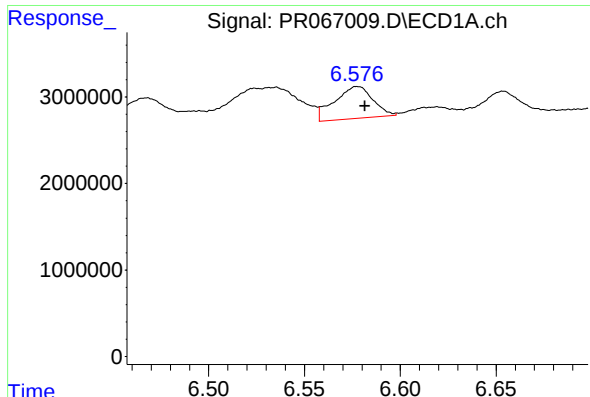
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 5002767
Conc: 26.06 ng/ml



#30 AR-1254-5

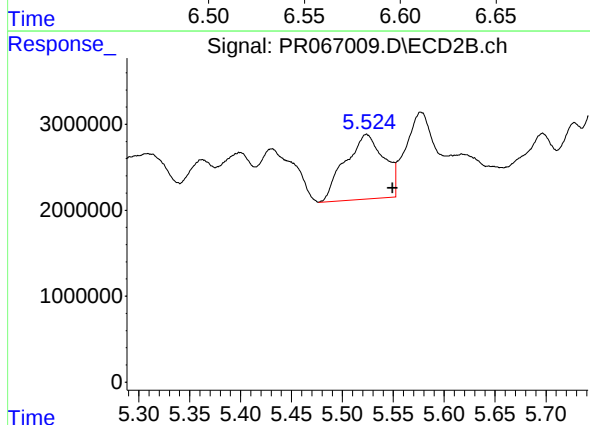
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 20618914
Conc: 66.95 ng/ml



#31 AR-1260-1

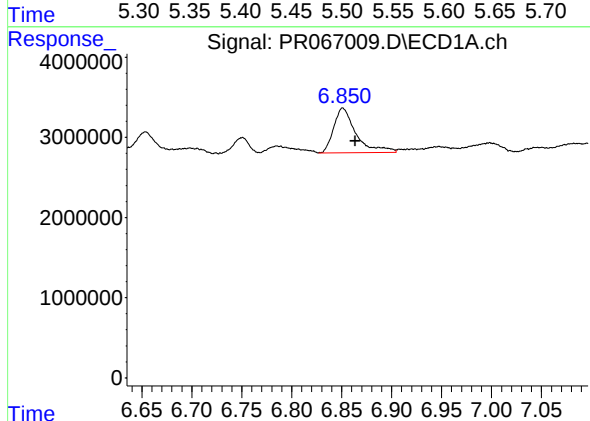
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 5170409
Conc: 21.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



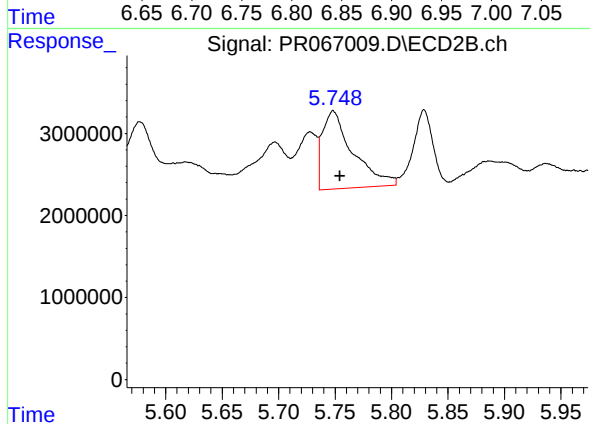
#31 AR-1260-1

R.T.: 5.524 min
Delta R.T.: -0.026 min
Response: 20026051
Conc: 76.87 ng/ml



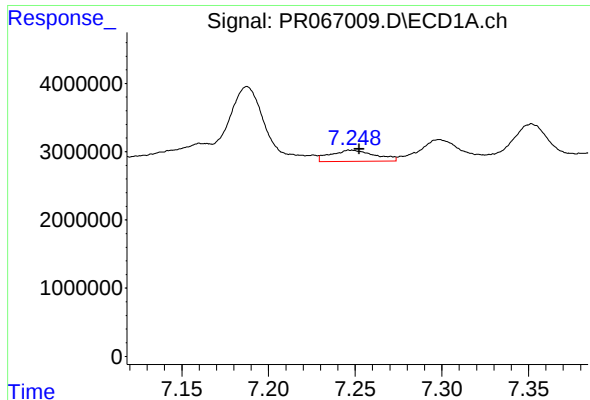
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 8711316
Conc: 33.65 ng/ml



#32 AR-1260-2

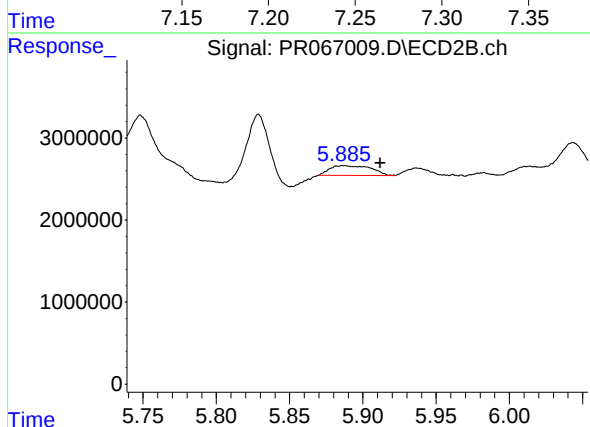
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 17939972
Conc: 58.51 ng/ml



#33 AR-1260-3

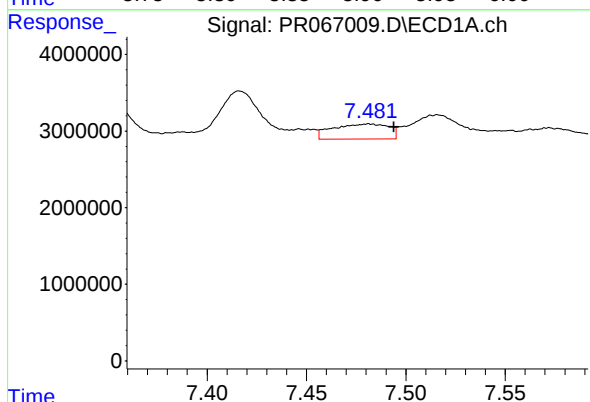
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 2924691
Conc: 14.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



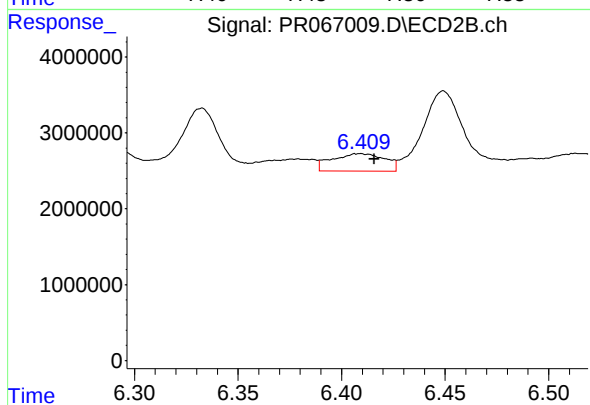
#33 AR-1260-3

R.T.: 5.887 min
Delta R.T.: -0.025 min
Response: 2358795
Conc: 8.05 ng/ml



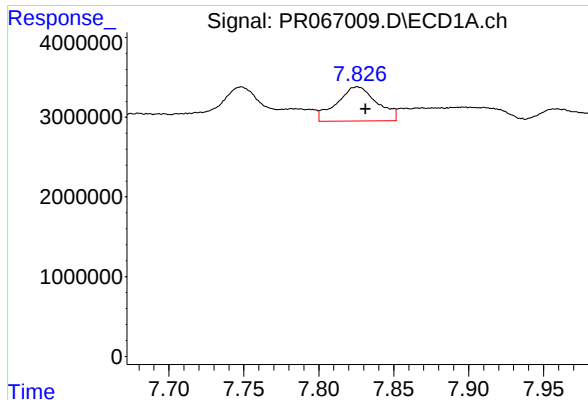
#34 AR-1260-4

R.T.: 7.482 min
Delta R.T.: -0.012 min
Response: 3858604
Conc: 18.47 ng/ml



#34 AR-1260-4

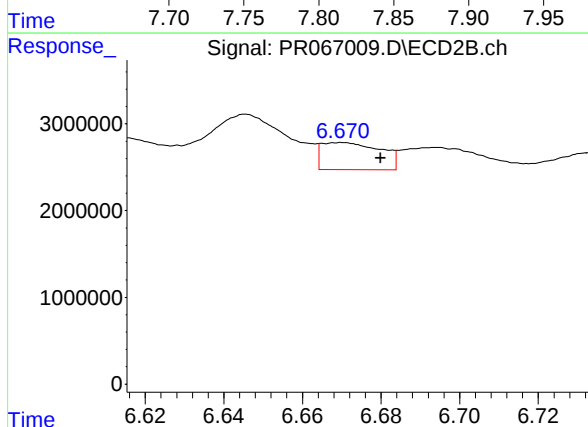
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 4104668
Conc: 16.42 ng/ml



#35 AR-1260-5

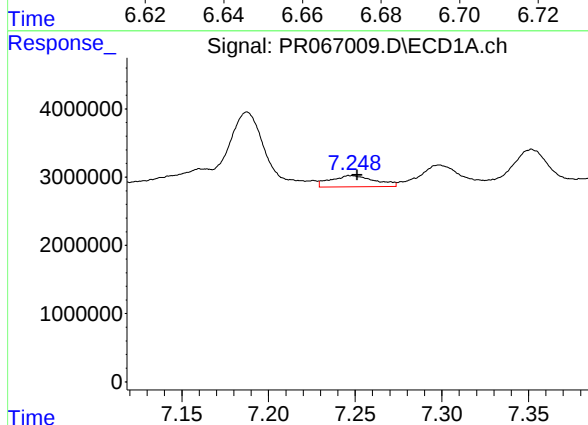
R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 7980405
Conc: 23.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



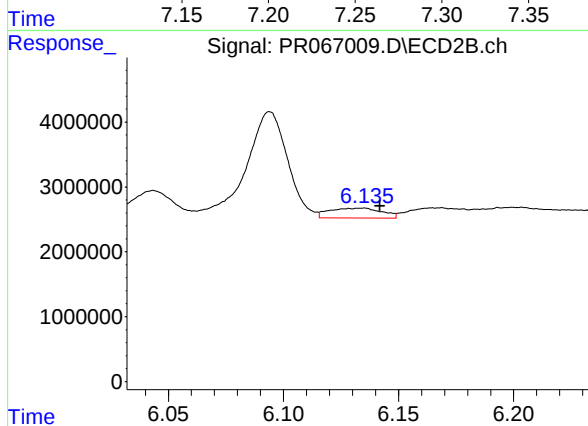
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 3259746
Conc: 5.97 ng/ml



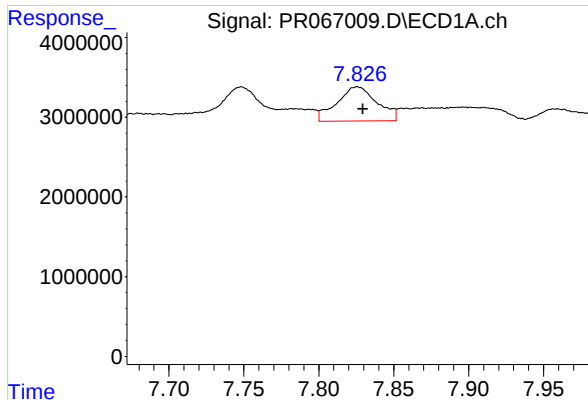
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 2924691
Conc: 11.30 ng/ml



#36 AR-1262-1

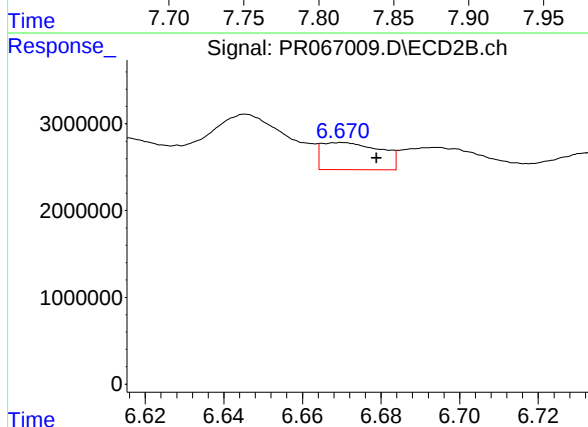
R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 2435161
Conc: 7.35 ng/ml



#37 AR-1262-2

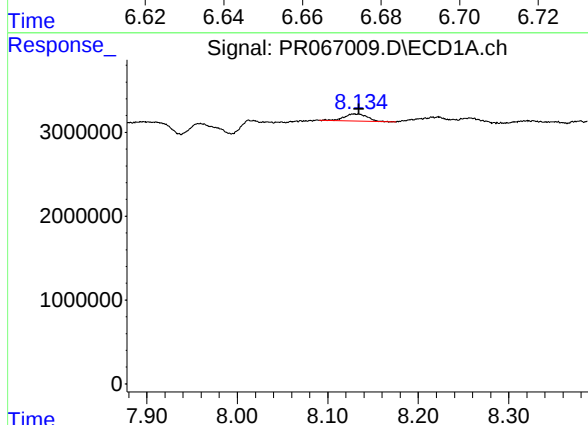
R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 7980405
Conc: 23.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



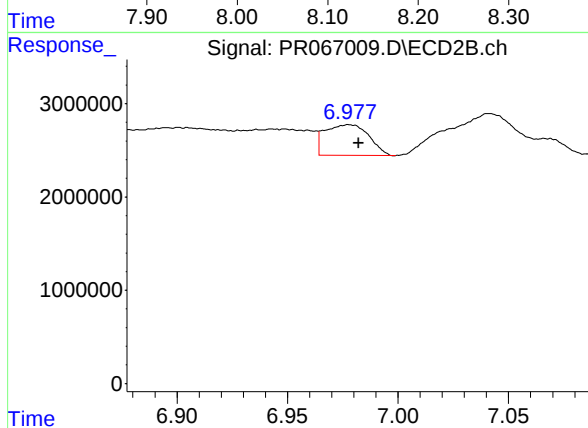
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 3259746
Conc: 5.86 ng/ml



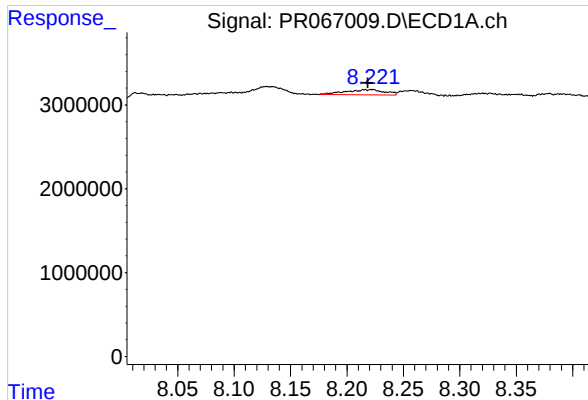
#38 AR-1262-3

R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 1501923
Conc: 6.59 ng/ml



#38 AR-1262-3

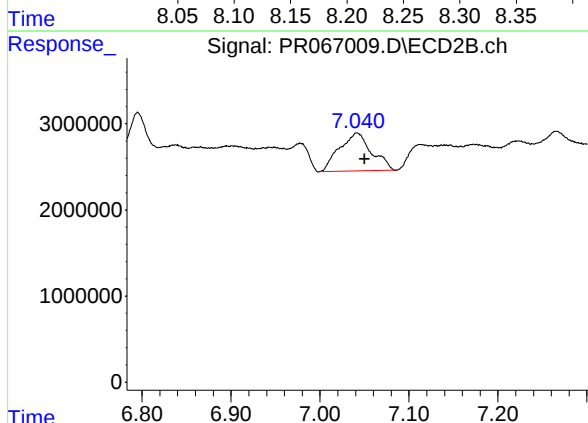
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 4592040
Conc: 19.24 ng/ml



#39 AR-1262-4

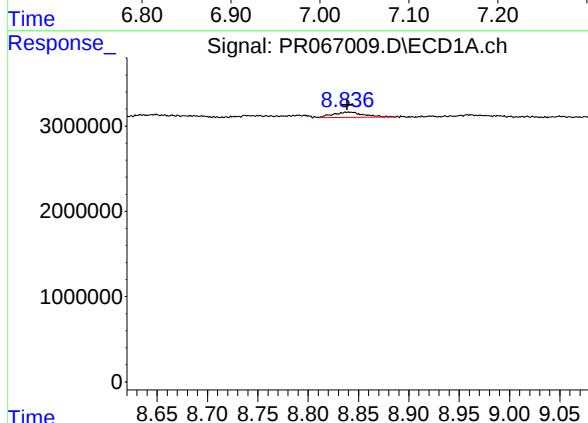
R.T.: 8.223 min
Delta R.T.: 0.004 min
Response: 1513702
Conc: 8.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



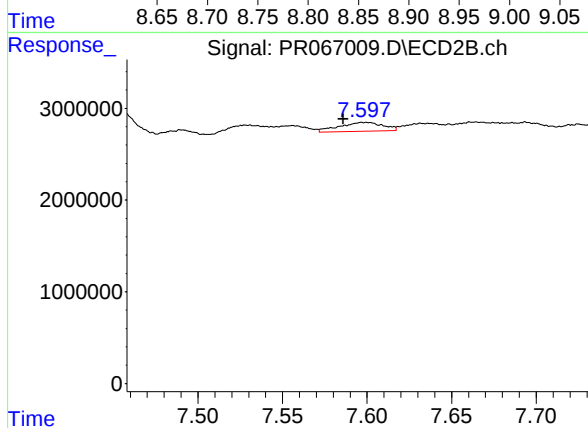
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 11096306
Conc: 26.00 ng/ml



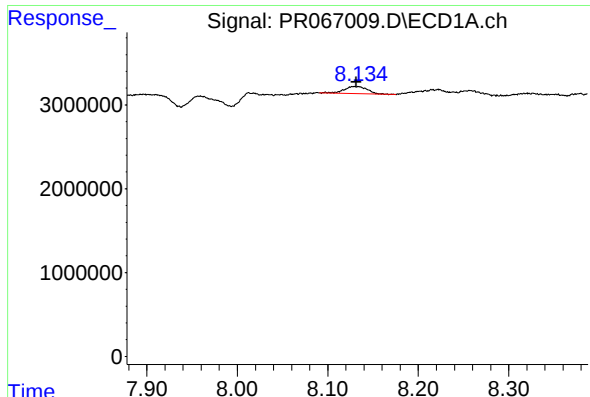
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.001 min
Response: 1286886
Conc: 12.56 ng/ml



#40 AR-1262-5

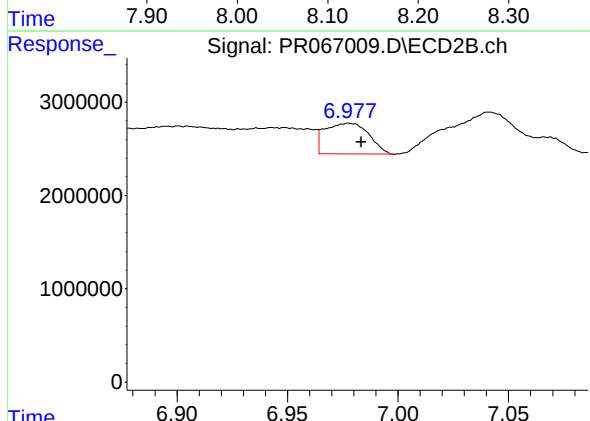
R.T.: 7.598 min
Delta R.T.: 0.012 min
Response: 1724274
Conc: 8.80 ng/ml



#41 AR-1268-1

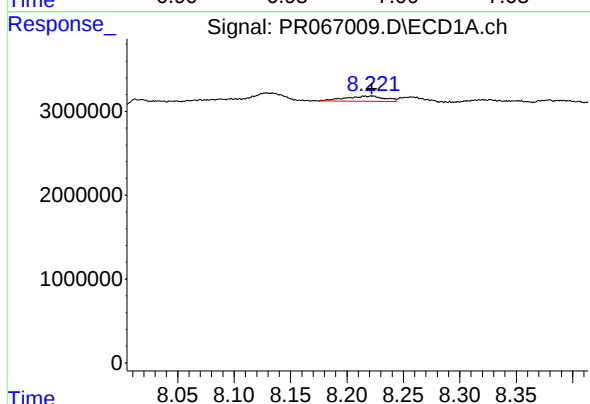
R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 1501923
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



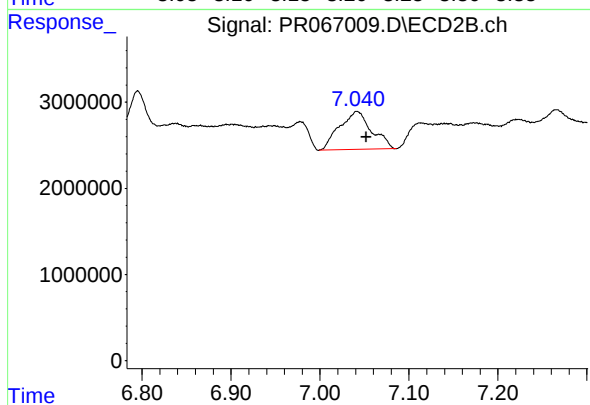
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 4592040
Conc: 6.90 ng/ml



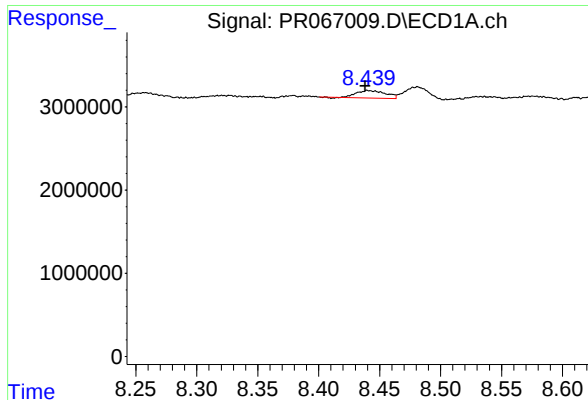
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 1513702
Conc: 4.09 ng/ml



#42 AR-1268-2

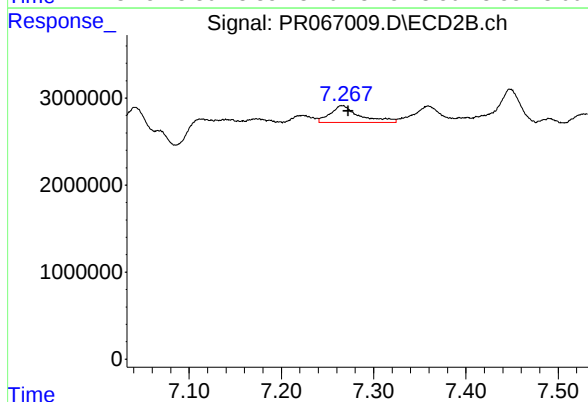
R.T.: 7.041 min
Delta R.T.: -0.011 min
Response: 11096306
Conc: 18.21 ng/ml



#43 AR-1268-3

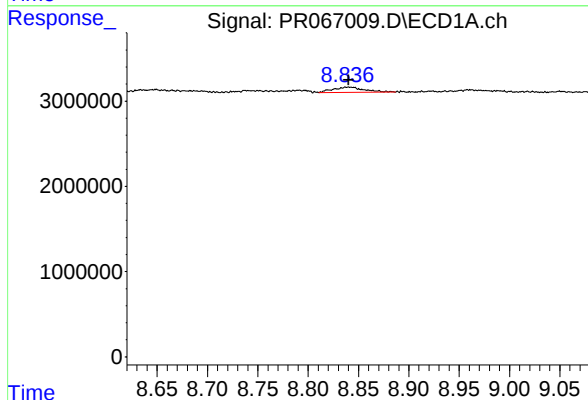
R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 1489352
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



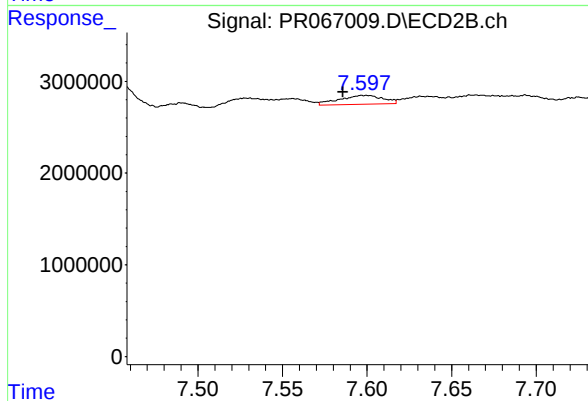
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 4314803
Conc: 8.07 ng/ml



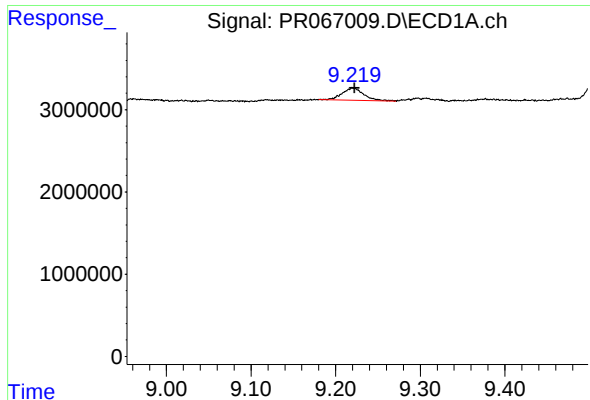
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 1286886
Conc: 11.33 ng/ml



#44 AR-1268-4

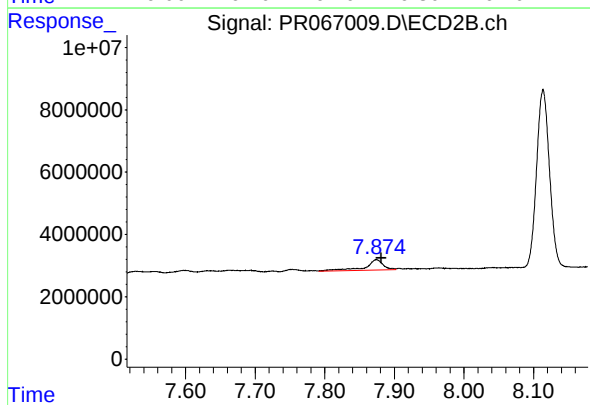
R.T.: 7.598 min
Delta R.T.: 0.012 min
Response: 1724274
Conc: 7.82 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.002 min
Response: 2621638
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 6044009
Conc: 4.05 ng/ml