

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 02:09
 Operator : AJ\MA
 Sample : P2571-18
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:35:42 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...	3.650	2.891	116.9E6	88609723	19.063	19.032
2) SA Decachlor...	9.528	8.114	51322025	78254287	39.525	35.147
Target Compounds						
3) L1 AR-1016-1	4.876	4.011	1730999	2289158	10.792	15.249 #
4) L1 AR-1016-2	4.876	4.011	1730999	2289158	6.742	10.331 #
5) L1 AR-1016-3	4.973	4.184	2291628	1062905	13.313	8.627 #
6) L1 AR-1016-4	5.021f	4.241	12160215	1144917	91.680	10.962 #
7) L1 AR-1016-5	5.419f	4.460	486546	1767413	3.605	13.344 #
8) L2 AR-1221-1	3.856	3.105	1309894	470681	20.075	8.476 #
9) L2 AR-1221-2	3.961	3.192	1860733	1508166	39.866	37.677
10) L2 AR-1221-3	0.000	3.278	0	86798	N.D.	0.688 #
11) L3 AR-1232-1	0.000	3.278	0	86798	N.D.	0.811 #
12) L3 AR-1232-2	4.566	4.011	6587258	2289158	92.713	22.095 #
13) L3 AR-1232-3	4.876	4.184	1730999	1062905	15.149	19.221 #
14) L3 AR-1232-4	5.021f	4.298	12160215	1123321	210.122	21.974 #
15) L3 AR-1232-5	5.159	4.460	802660	1767413	18.036	31.910 #
16) L4 AR-1242-1	4.876	4.011	1730999	2289158	14.034	19.271 #
17) L4 AR-1242-2	4.876	4.011	1730999	2289158	8.808	12.906 #
18) L4 AR-1242-3	4.973	4.184	2291628	1062905	17.084	10.822 #
19) L4 AR-1242-4	5.021f	4.298	12160215	1123321	117.540	11.341 #
20) L4 AR-1242-5	5.843	4.828	7275352	8201747	69.152	69.610
21) L5 AR-1248-1	4.876	4.011	1730999	2289158	19.048	25.315 #
22) L5 AR-1248-2	5.159	4.241	802660	1144917	5.392	8.192 #
23) L5 AR-1248-3	5.419f	4.298	486546	1123321	2.849	8.033 #
24) L5 AR-1248-4	5.800	4.460	2773194	1767413	17.587	10.549 #
25) L5 AR-1248-5	5.843	4.873	7275352	1884944	40.854	12.200 #
26) L6 AR-1254-1	5.776	4.828	4046035	8201747	21.225	33.577 #
27) L6 AR-1254-2	6.008	4.991	7211259	12159985	25.692	56.173 #
28) L6 AR-1254-3	6.401	5.406	9384739	5011892	35.012	14.736 #
29) L6 AR-1254-4	6.705	5.650	1243713	4035129	7.720	20.563 #
30) L6 AR-1254-5	7.189	6.096	35567865	40732080	185.243	132.259 #
31) L7 AR-1260-1	6.578	5.547	7457288	7467094	30.582	28.661
32) L7 AR-1260-2	6.844	5.772	28748989	21904276	111.045	71.438 #
33) L7 AR-1260-3	7.249	5.903	1156388	2922800	5.820	9.971 #
34) L7 AR-1260-4	7.475	6.404	2589201	1917114	12.395	7.667 #
35) L7 AR-1260-5	7.826	6.676	3710855	4485379	10.841	8.217
36) L8 AR-1262-1	7.249	6.133	1156388	2387588	4.469	7.203 #
37) L8 AR-1262-2	7.826	6.676	3710855	4485379	10.699	8.059
38) L8 AR-1262-3	8.135	6.979	-1747129	32851000	N.D.	137.643 #
39) L8 AR-1262-4	8.258f	7.047	682959	23788611	3.784	55.748 #
40) L8 AR-1262-5	8.787f	7.586	1149501	939515	11.222	4.797 #
41) L9 AR-1268-1	8.135	6.979	-1747129	32851000	N.D.	49.368 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 02:09
 Operator : AJ\MA
 Sample : P2571-18
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:35:42 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

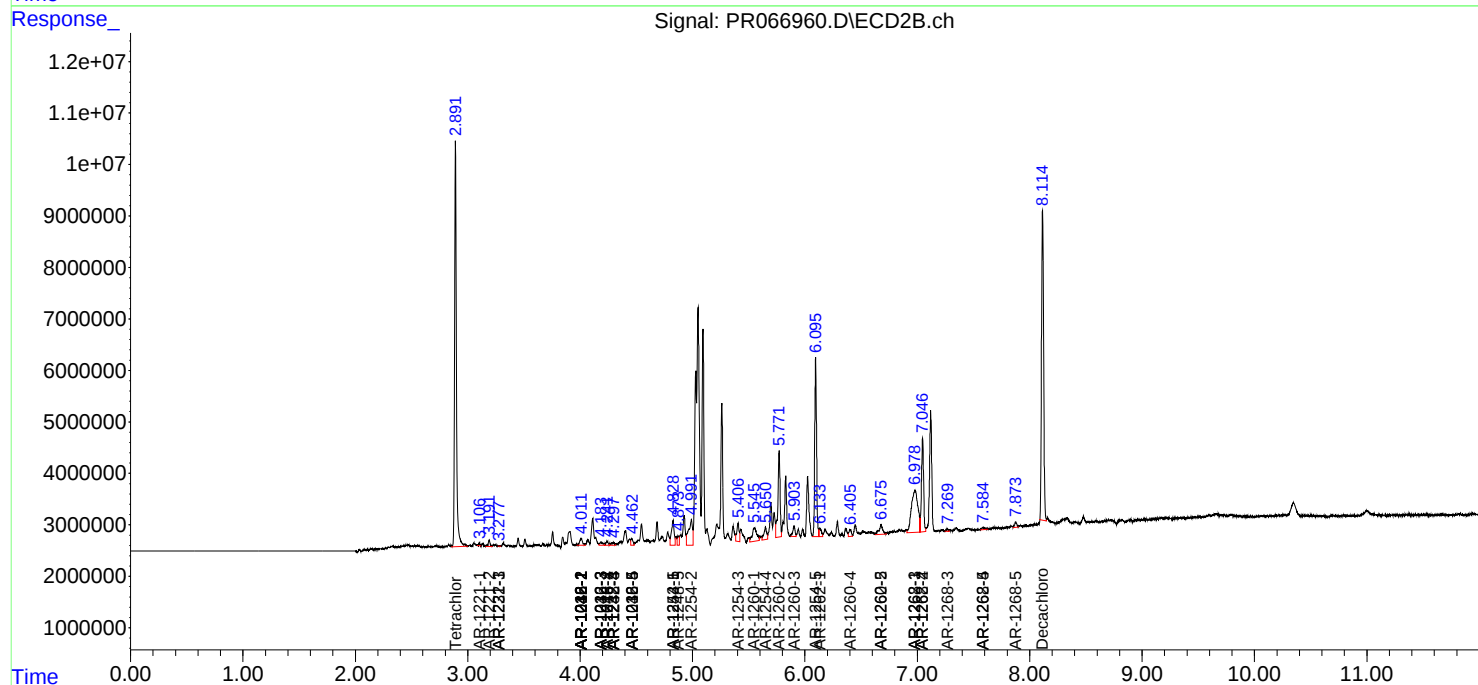
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

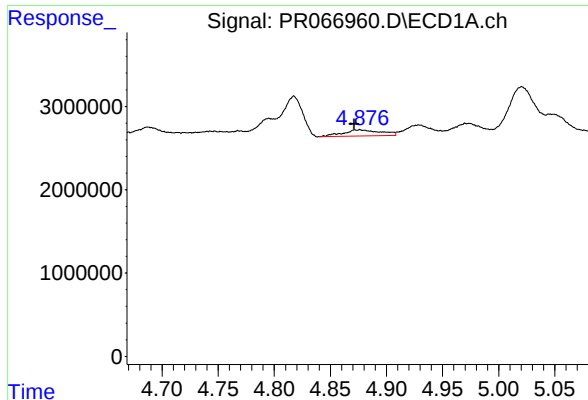
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.258f	7.047	682959	23788611	1.843	39.032 #
43) L9	AR-1268-3	0.000	7.267	0	666756	N.D.	1.247 #
44) L9	AR-1268-4	8.787f	7.586	1149501	939515	10.122	4.263 #
45) L9	AR-1268-5	9.223	7.875	1082531	1404406	1.285	0.941 #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

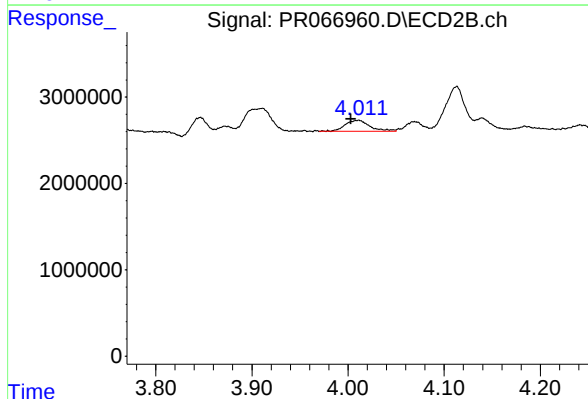




#3 AR-1016-1

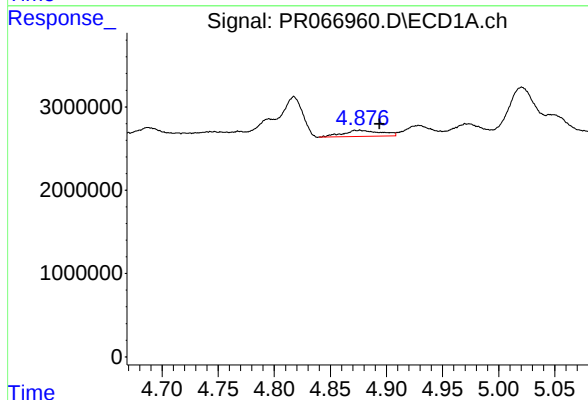
R.T.: 4.876 min
Delta R.T.: 0.005 min
Response: 1730999
Conc: 10.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



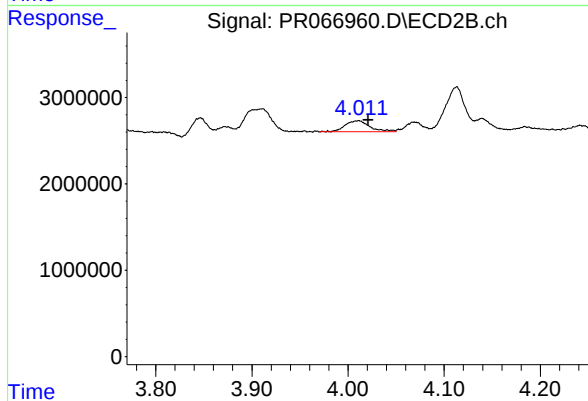
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: 0.008 min
Response: 2289158
Conc: 15.25 ng/ml



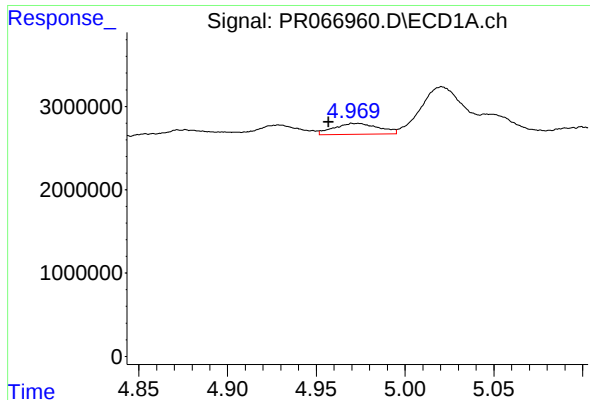
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: -0.017 min
Response: 1730999
Conc: 6.74 ng/ml



#4 AR-1016-2

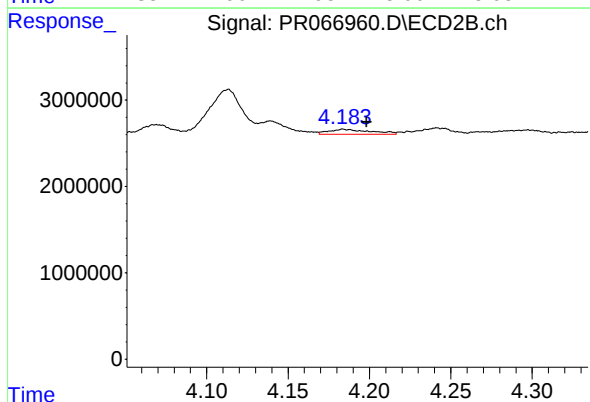
R.T.: 4.011 min
Delta R.T.: -0.010 min
Response: 2289158
Conc: 10.33 ng/ml



#5 AR-1016-3

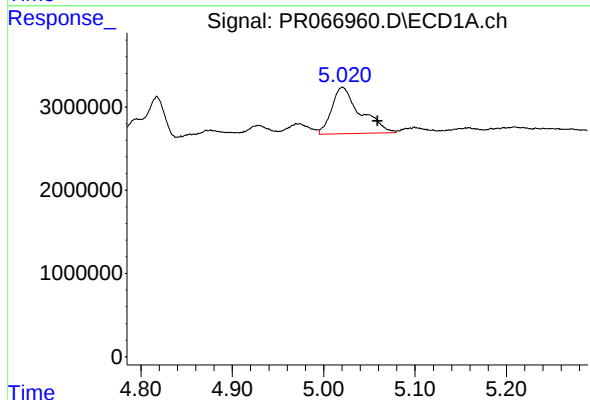
R.T.: 4.973 min
Delta R.T.: 0.016 min
Response: 2291628
Conc: 13.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



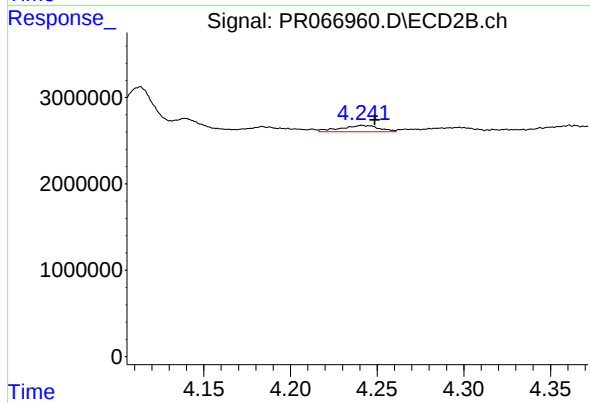
#5 AR-1016-3

R.T.: 4.184 min
Delta R.T.: -0.015 min
Response: 1062905
Conc: 8.63 ng/ml



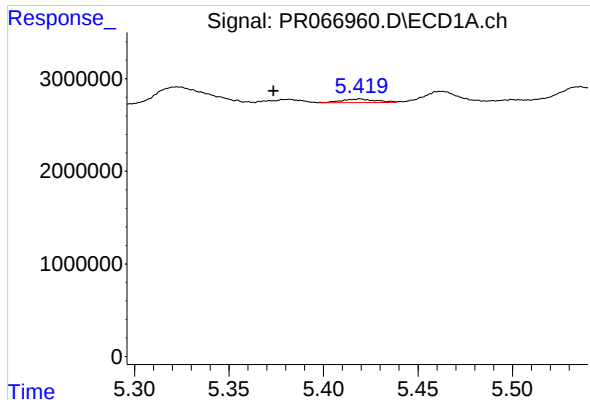
#6 AR-1016-4

R.T.: 5.021 min
Delta R.T.: -0.038 min
Response: 12160215
Conc: 91.68 ng/ml



#6 AR-1016-4

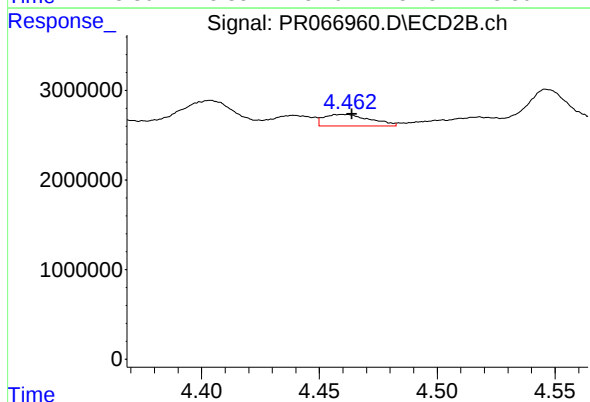
R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 1144917
Conc: 10.96 ng/ml



#7 AR-1016-5

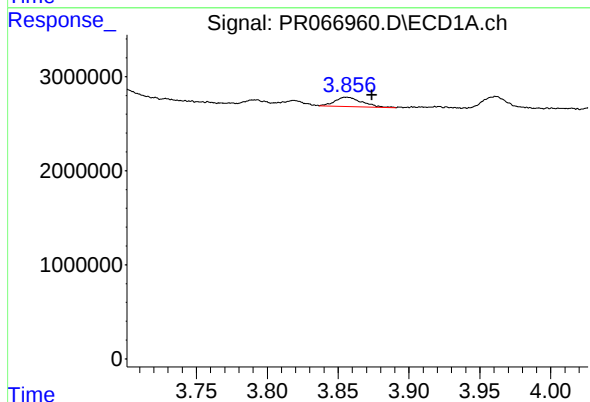
R.T.: 5.419 min
Delta R.T.: 0.046 min
Response: 486546
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



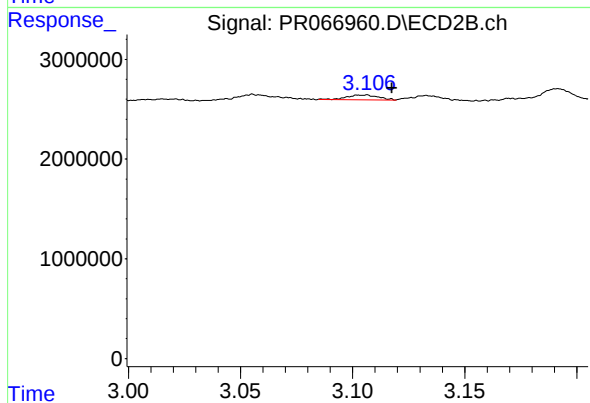
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 1767413
Conc: 13.34 ng/ml



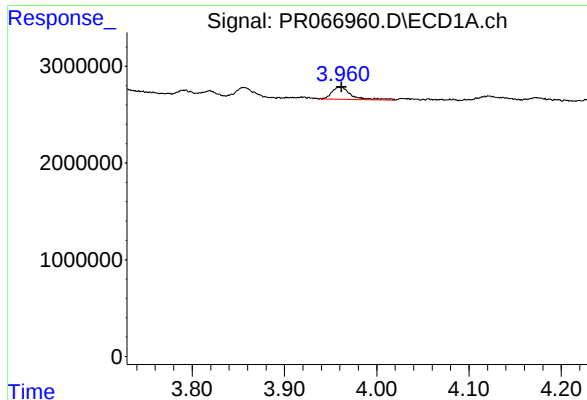
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.018 min
Response: 1309894
Conc: 20.08 ng/ml



#8 AR-1221-1

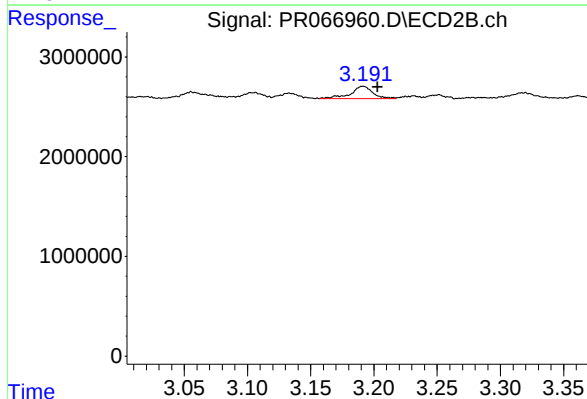
R.T.: 3.105 min
Delta R.T.: -0.012 min
Response: 470681
Conc: 8.48 ng/ml



#9 AR-1221-2

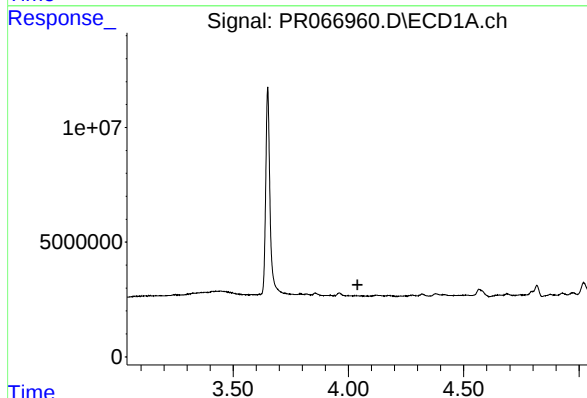
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1860733
Conc: 39.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



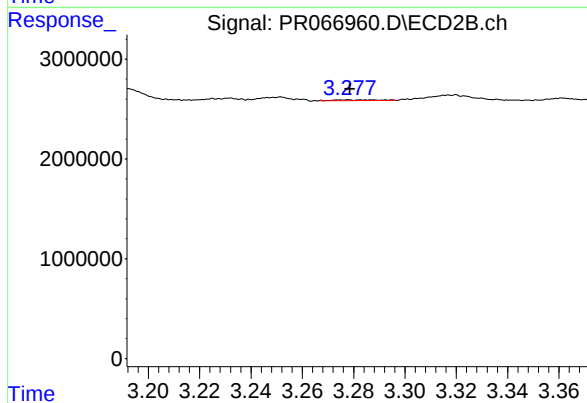
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1508166
Conc: 37.68 ng/ml



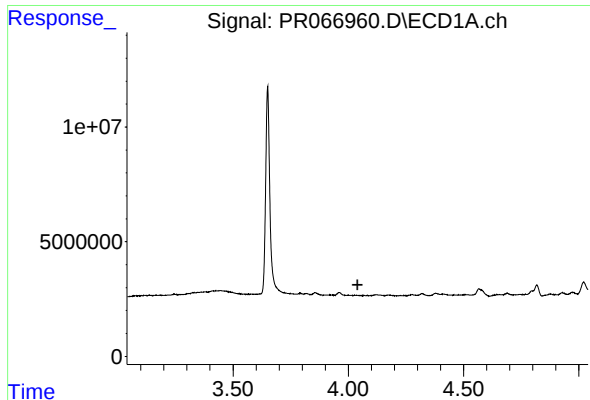
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

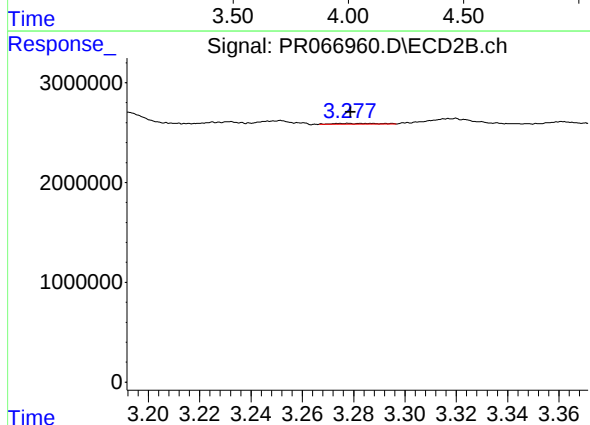
R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 86798
Conc: 0.69 ng/ml



#11 AR-1232-1

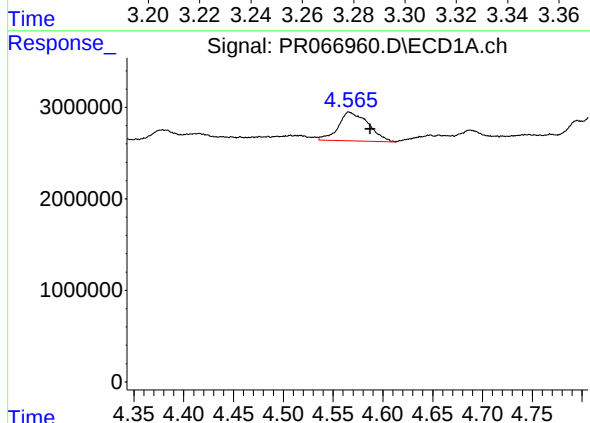
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



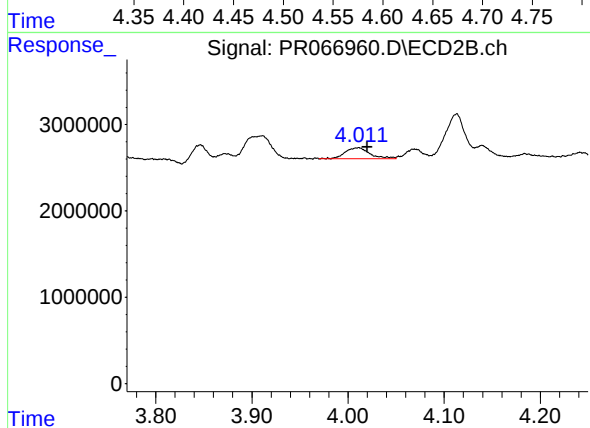
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 86798
Conc: 0.81 ng/ml



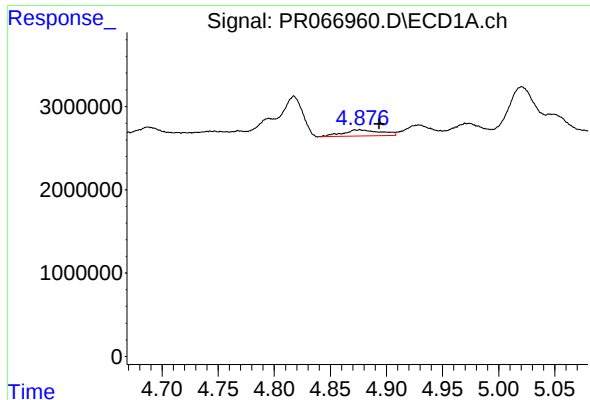
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.021 min
Response: 6587258
Conc: 92.71 ng/ml



#12 AR-1232-2

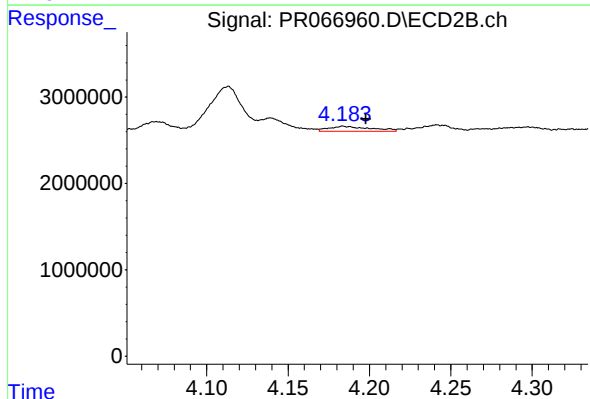
R.T.: 4.011 min
Delta R.T.: -0.009 min
Response: 2289158
Conc: 22.10 ng/ml



#13 AR-1232-3

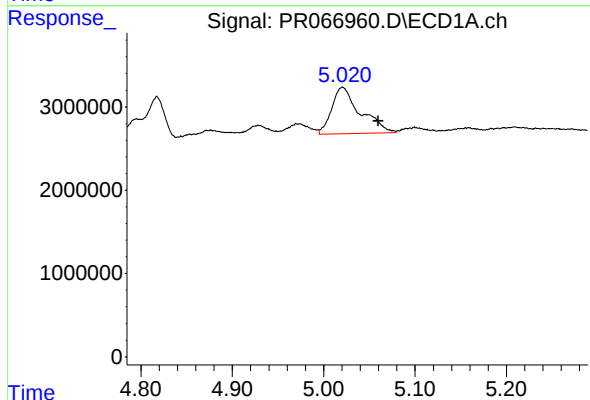
R.T.: 4.876 min
Delta R.T.: -0.017 min
Response: 1730999
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



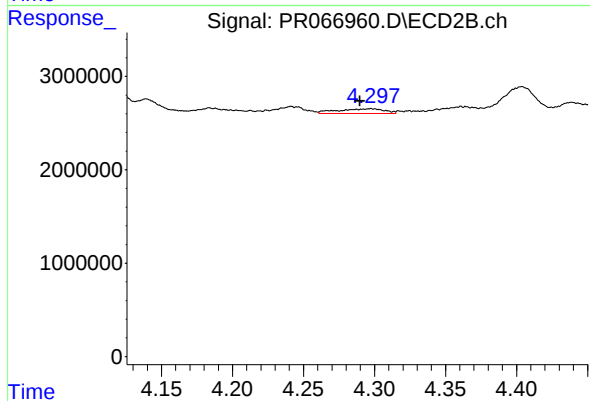
#13 AR-1232-3

R.T.: 4.184 min
Delta R.T.: -0.014 min
Response: 1062905
Conc: 19.22 ng/ml



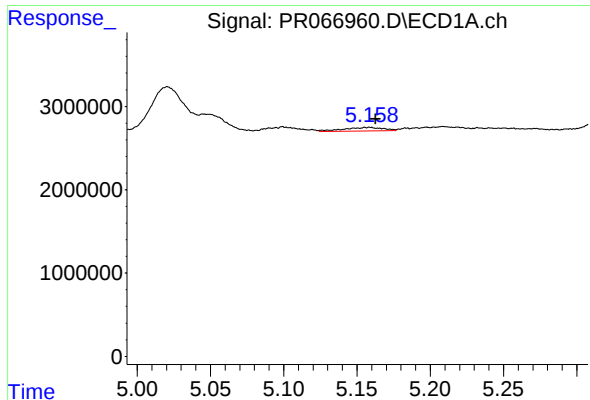
#14 AR-1232-4

R.T.: 5.021 min
Delta R.T.: -0.039 min
Response: 12160215
Conc: 210.12 ng/ml



#14 AR-1232-4

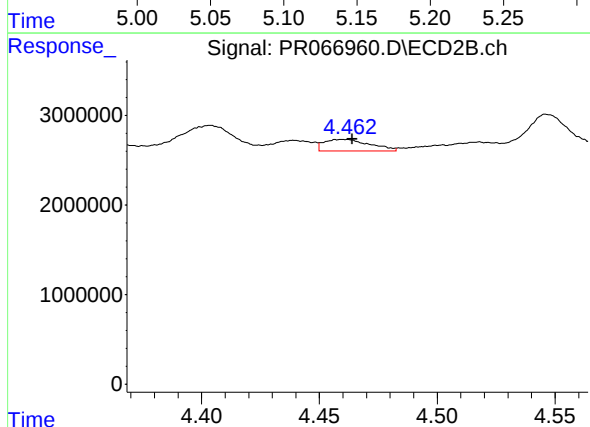
R.T.: 4.298 min
Delta R.T.: 0.008 min
Response: 1123321
Conc: 21.97 ng/ml



#15 AR-1232-5

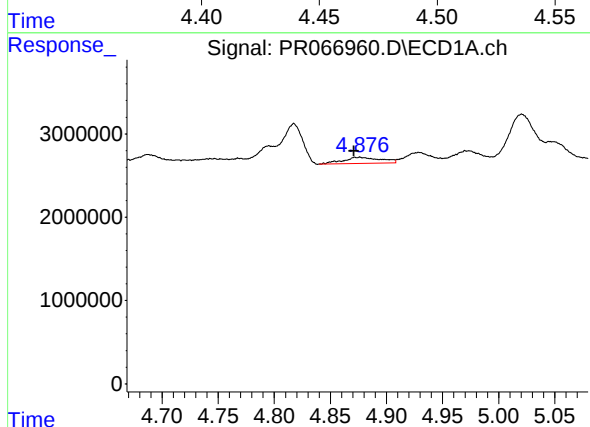
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 802660
Conc: 18.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



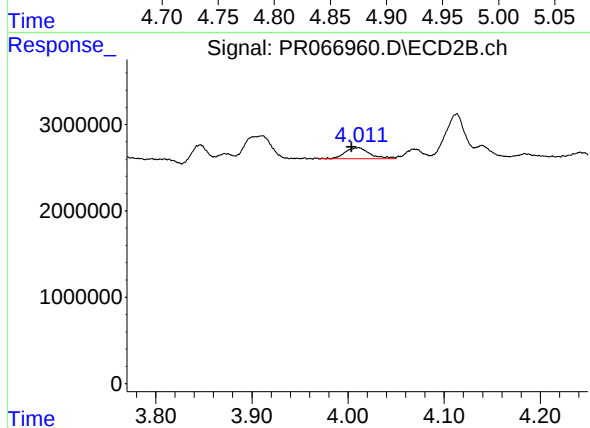
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 1767413
Conc: 31.91 ng/ml



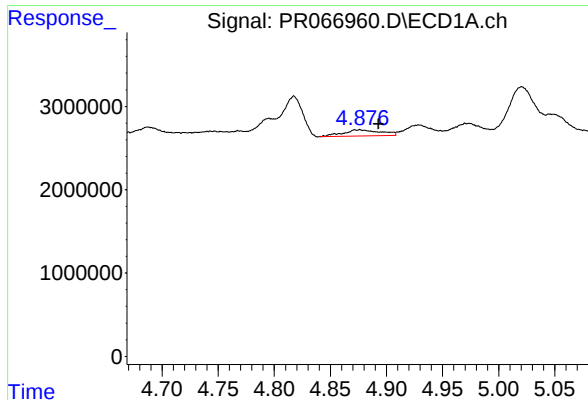
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: 0.005 min
Response: 1730999
Conc: 14.03 ng/ml



#16 AR-1242-1

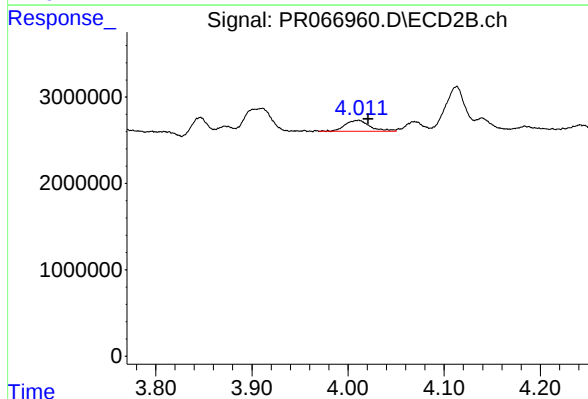
R.T.: 4.011 min
Delta R.T.: 0.007 min
Response: 2289158
Conc: 19.27 ng/ml



#17 AR-1242-2

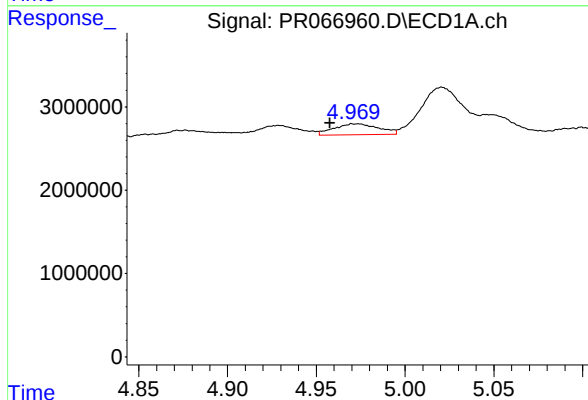
R.T.: 4.876 min
Delta R.T.: -0.017 min
Response: 1730999
Conc: 8.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



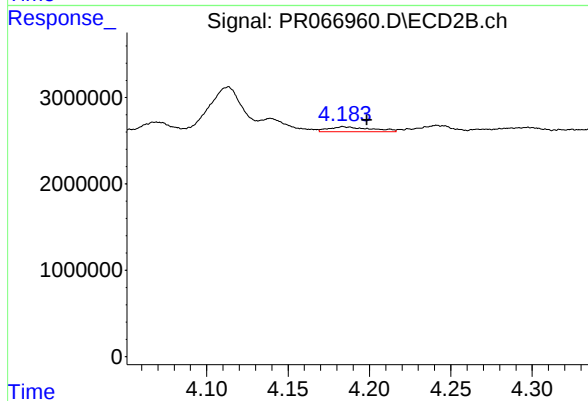
#17 AR-1242-2

R.T.: 4.011 min
Delta R.T.: -0.010 min
Response: 2289158
Conc: 12.91 ng/ml



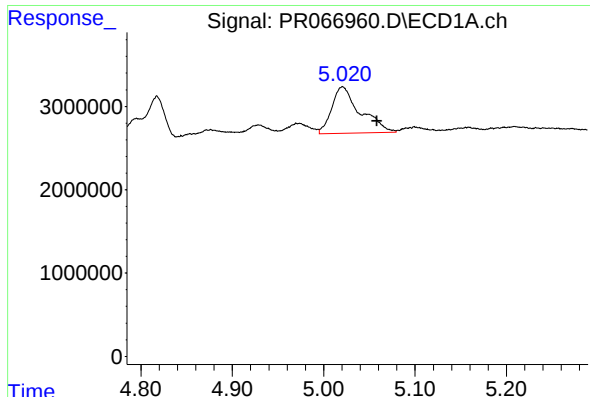
#18 AR-1242-3

R.T.: 4.973 min
Delta R.T.: 0.015 min
Response: 2291628
Conc: 17.08 ng/ml



#18 AR-1242-3

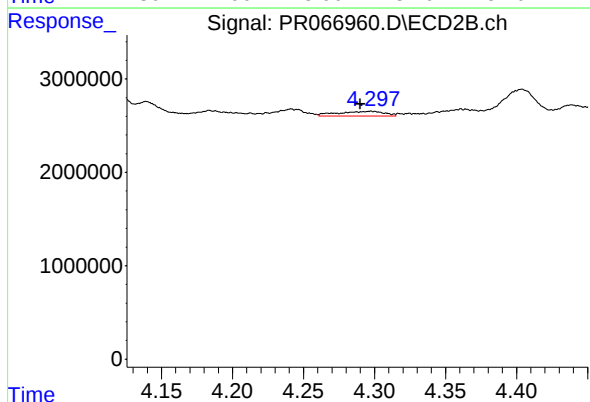
R.T.: 4.184 min
Delta R.T.: -0.015 min
Response: 1062905
Conc: 10.82 ng/ml



#19 AR-1242-4

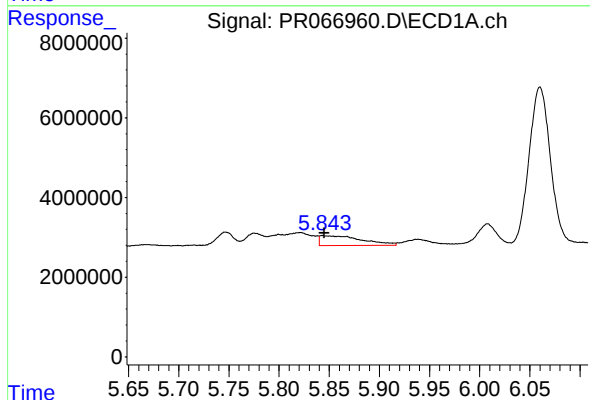
R.T.: 5.021 min
Delta R.T.: -0.038 min
Response: 12160215
Conc: 117.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



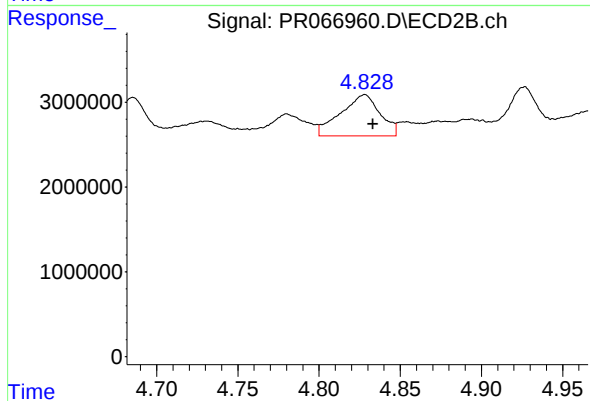
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: 0.008 min
Response: 1123321
Conc: 11.34 ng/ml



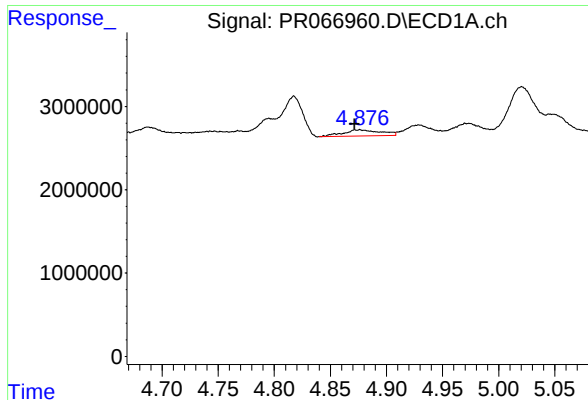
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 7275352
Conc: 69.15 ng/ml



#20 AR-1242-5

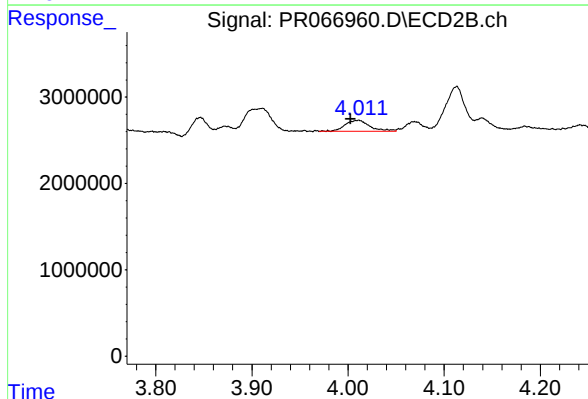
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 8201747
Conc: 69.61 ng/ml



#21 AR-1248-1

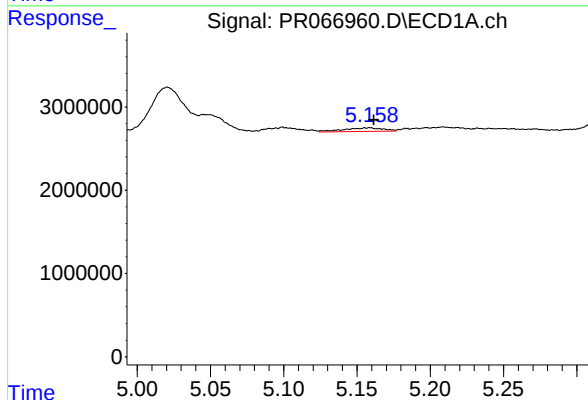
R.T.: 4.876 min
Delta R.T.: 0.005 min
Response: 1730999
Conc: 19.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



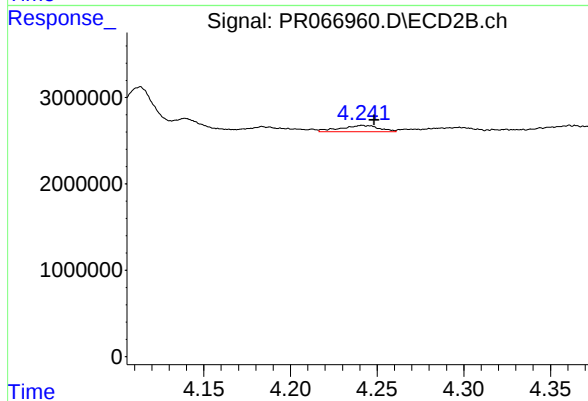
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: 0.008 min
Response: 2289158
Conc: 25.32 ng/ml



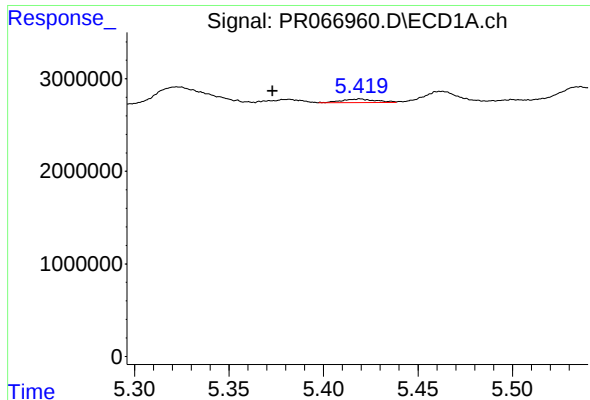
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 802660
Conc: 5.39 ng/ml



#22 AR-1248-2

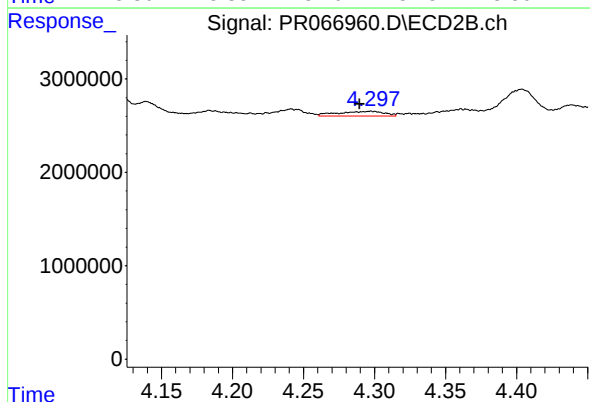
R.T.: 4.241 min
Delta R.T.: -0.007 min
Response: 1144917
Conc: 8.19 ng/ml



#23 AR-1248-3

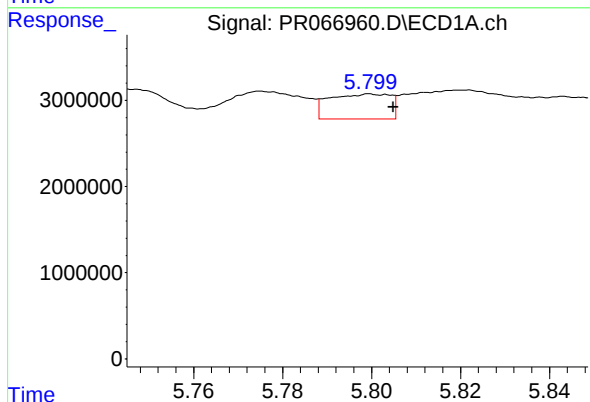
R.T.: 5.419 min
Delta R.T.: 0.046 min
Response: 486546
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



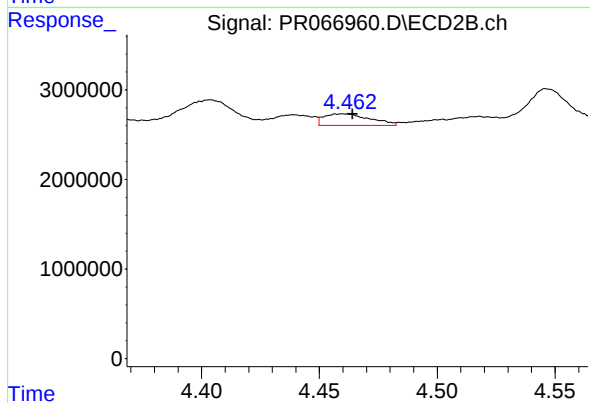
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: 0.008 min
Response: 1123321
Conc: 8.03 ng/ml



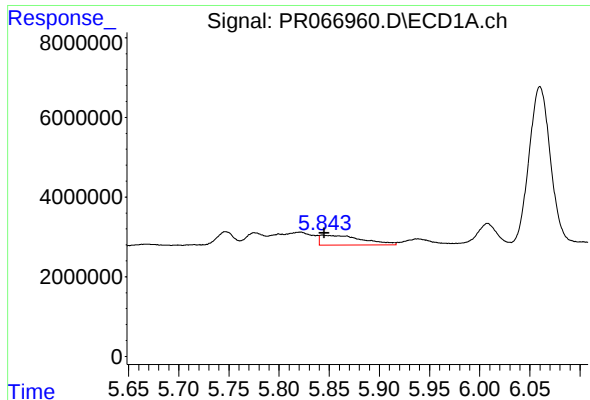
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 2773194
Conc: 17.59 ng/ml



#24 AR-1248-4

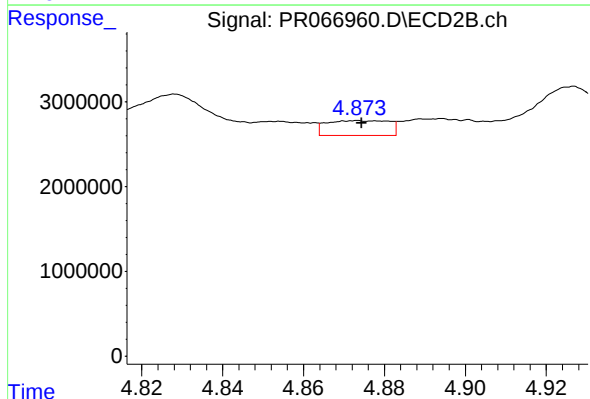
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 1767413
Conc: 10.55 ng/ml



#25 AR-1248-5

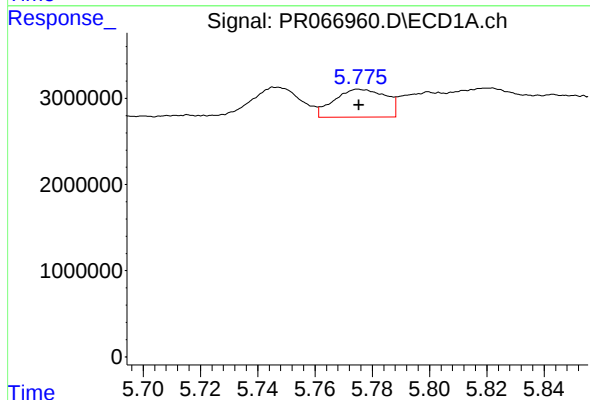
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 7275352
Conc: 40.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



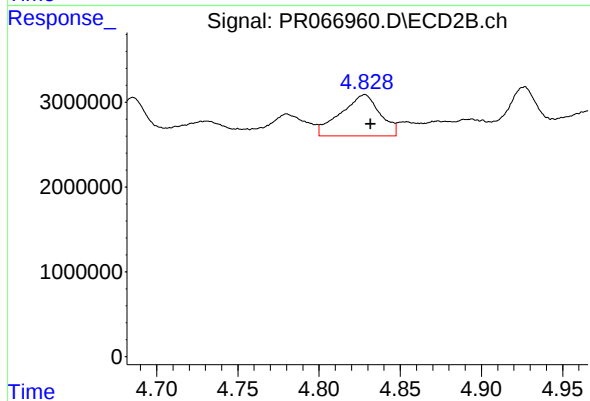
#25 AR-1248-5

R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 1884944
Conc: 12.20 ng/ml



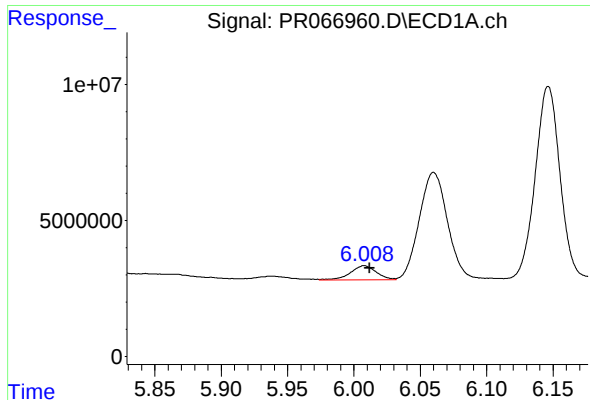
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 4046035
Conc: 21.22 ng/ml



#26 AR-1254-1

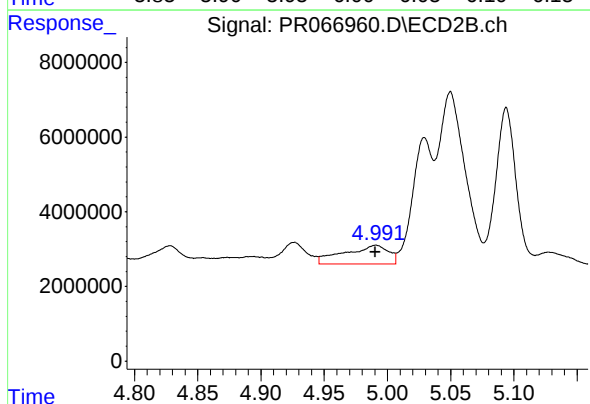
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 8201747
Conc: 33.58 ng/ml



#27 AR-1254-2

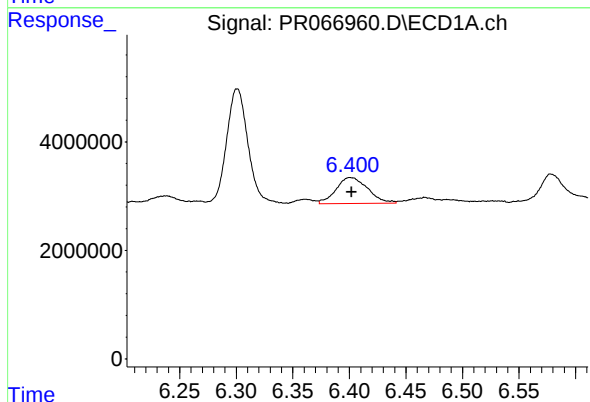
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 7211259
Conc: 25.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



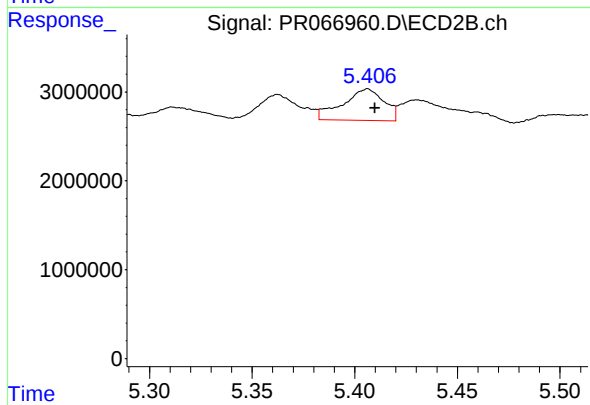
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 12159985
Conc: 56.17 ng/ml



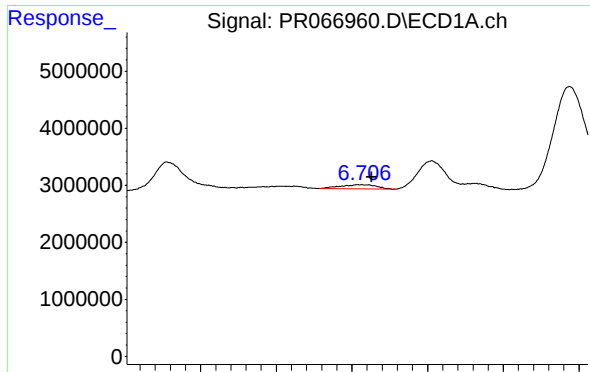
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 9384739
Conc: 35.01 ng/ml



#28 AR-1254-3

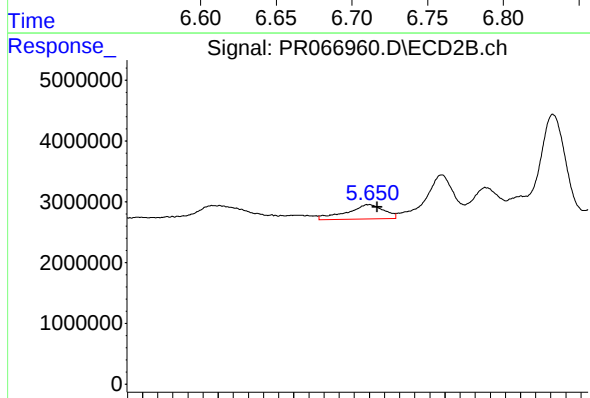
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 5011892
Conc: 14.74 ng/ml



#29 AR-1254-4

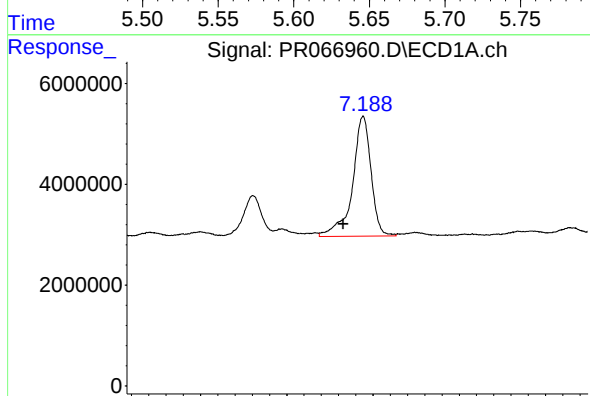
R.T.: 6.705 min
Delta R.T.: -0.008 min
Response: 1243713
Conc: 7.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



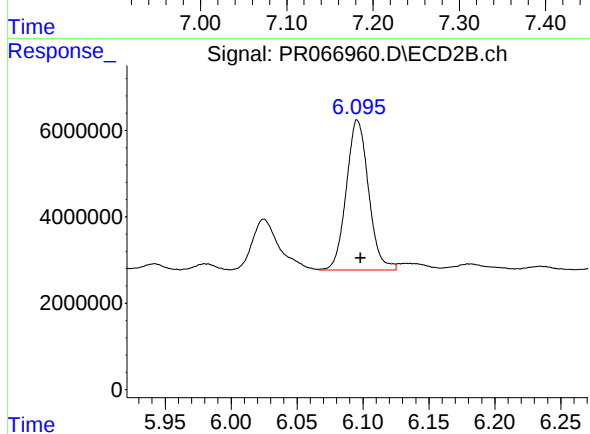
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 4035129
Conc: 20.56 ng/ml



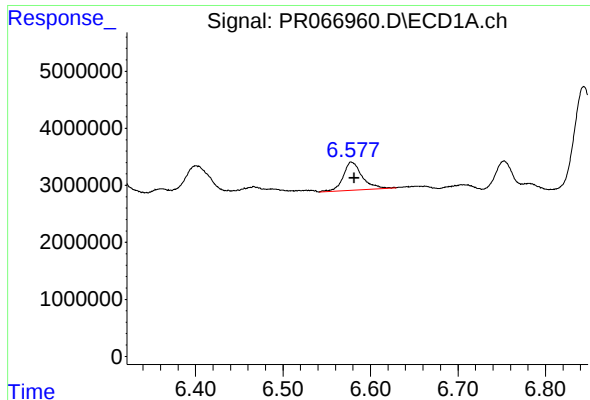
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: 0.023 min
Response: 35567865
Conc: 185.24 ng/ml



#30 AR-1254-5

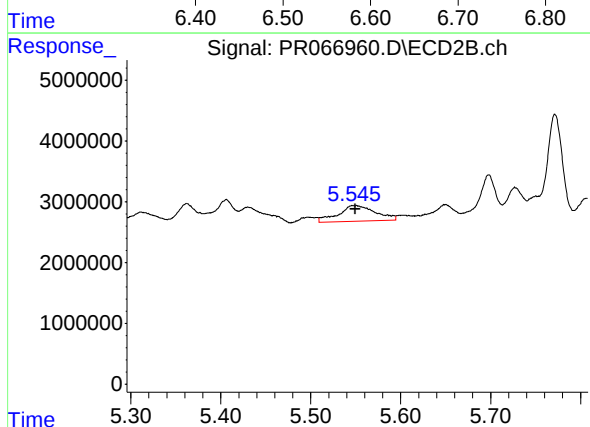
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 40732080
Conc: 132.26 ng/ml



#31 AR-1260-1

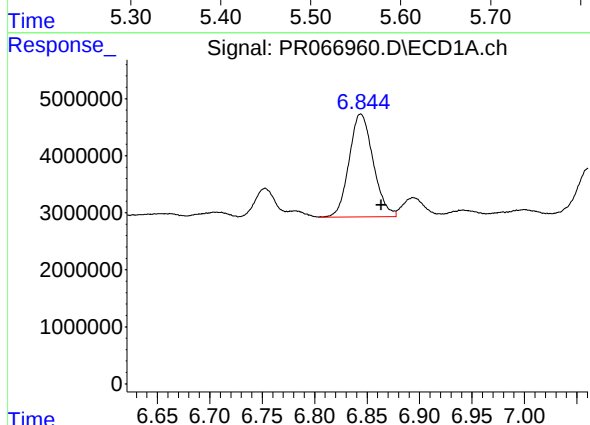
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 7457288
Conc: 30.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



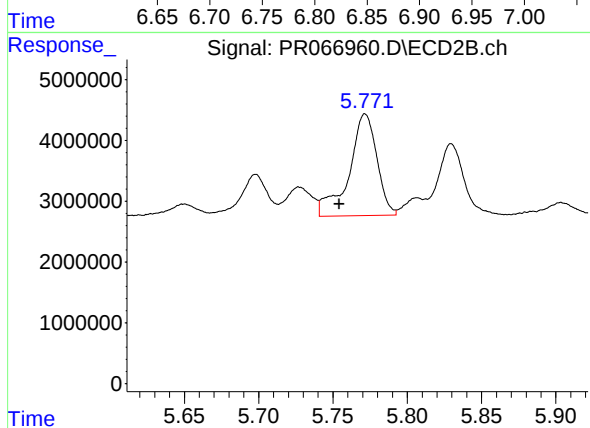
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 7467094
Conc: 28.66 ng/ml



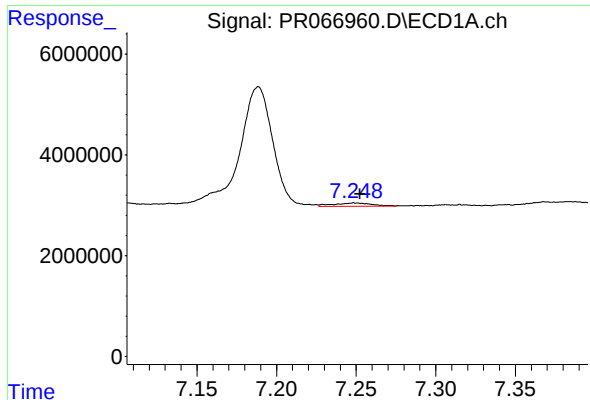
#32 AR-1260-2

R.T.: 6.844 min
Delta R.T.: -0.020 min
Response: 28748989
Conc: 111.05 ng/ml



#32 AR-1260-2

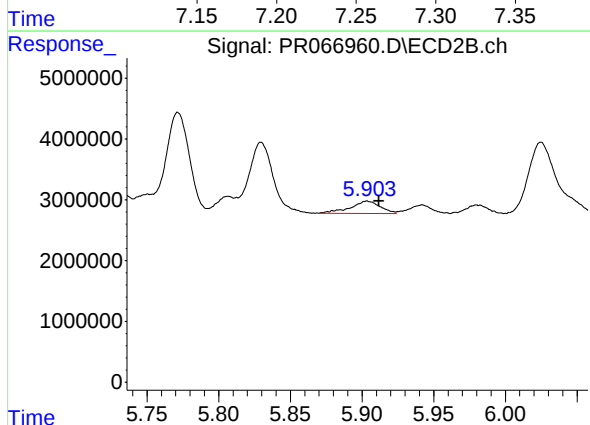
R.T.: 5.772 min
Delta R.T.: 0.017 min
Response: 21904276
Conc: 71.44 ng/ml



#33 AR-1260-3

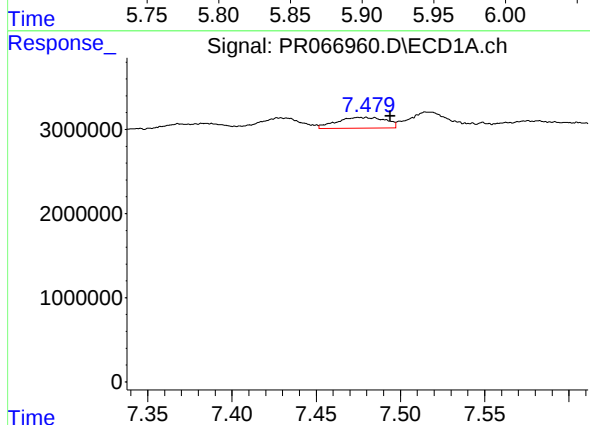
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 1156388
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



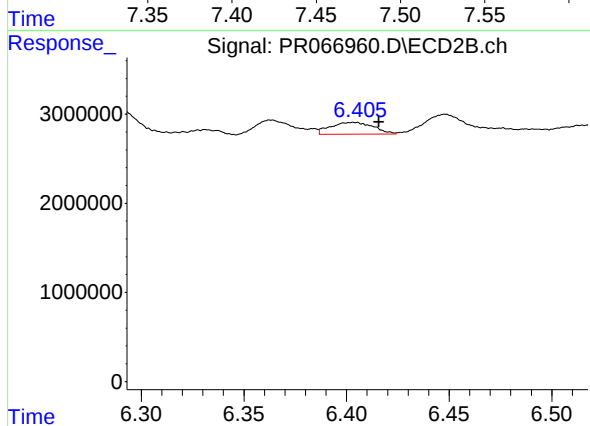
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.008 min
Response: 2922800
Conc: 9.97 ng/ml



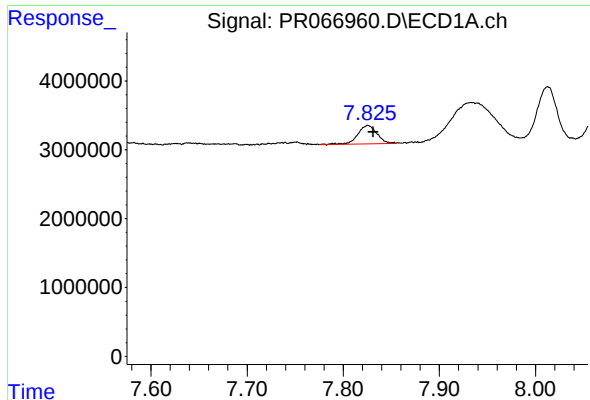
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: -0.019 min
Response: 2589201
Conc: 12.40 ng/ml



#34 AR-1260-4

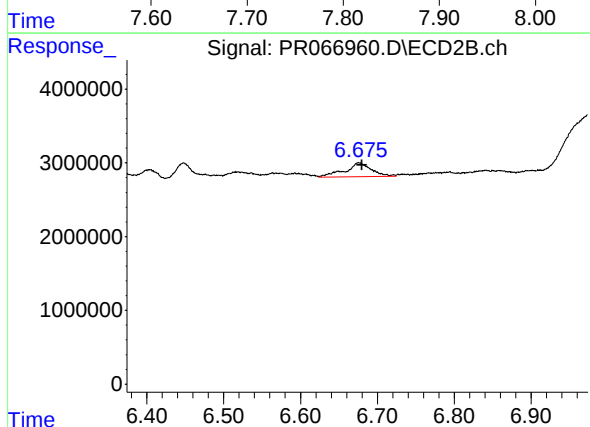
R.T.: 6.404 min
Delta R.T.: -0.012 min
Response: 1917114
Conc: 7.67 ng/ml



#35 AR-1260-5

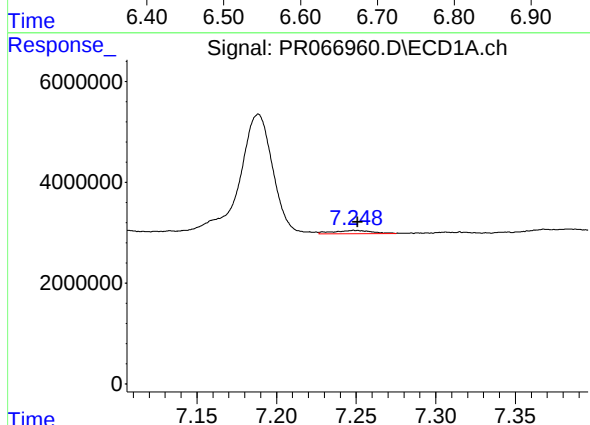
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 3710855
Conc: 10.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



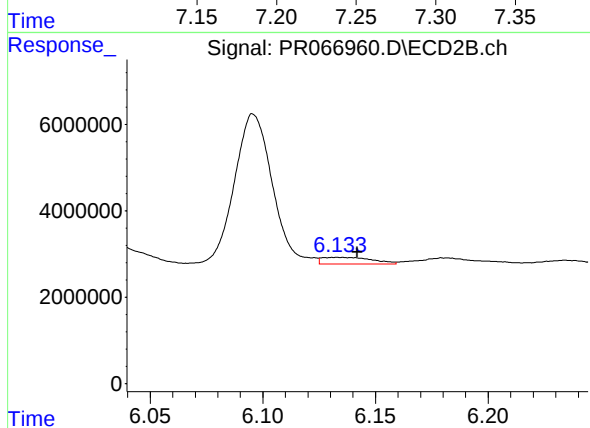
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 4485379
Conc: 8.22 ng/ml



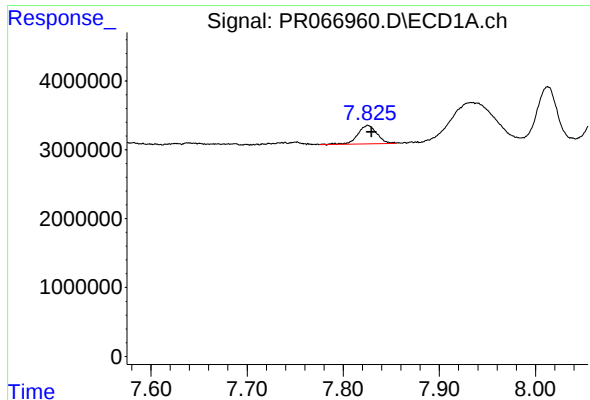
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 1156388
Conc: 4.47 ng/ml



#36 AR-1262-1

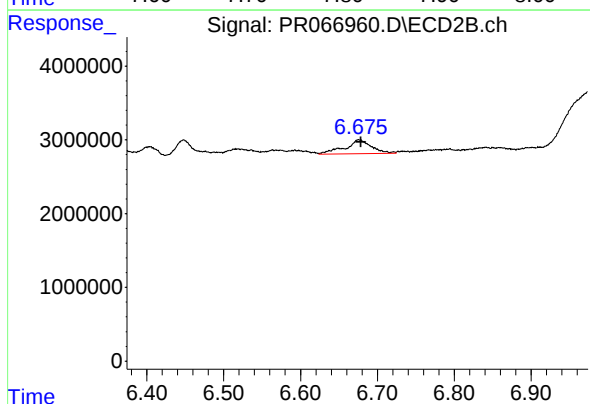
R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 2387588
Conc: 7.20 ng/ml



#37 AR-1262-2

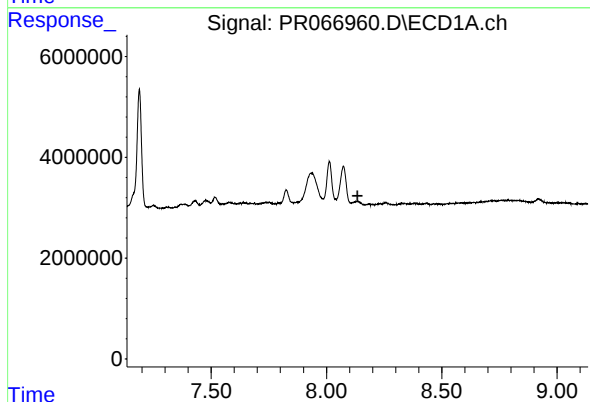
R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 3710855
Conc: 10.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



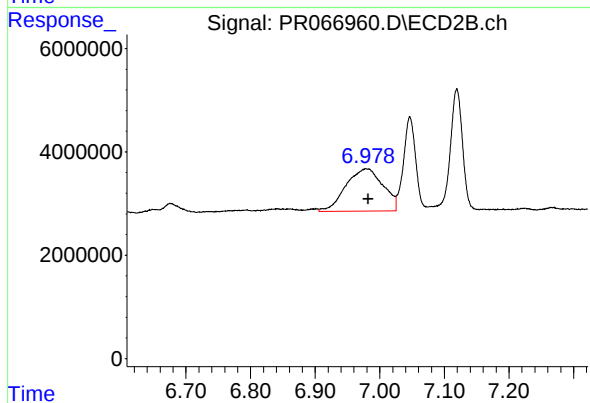
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 4485379
Conc: 8.06 ng/ml



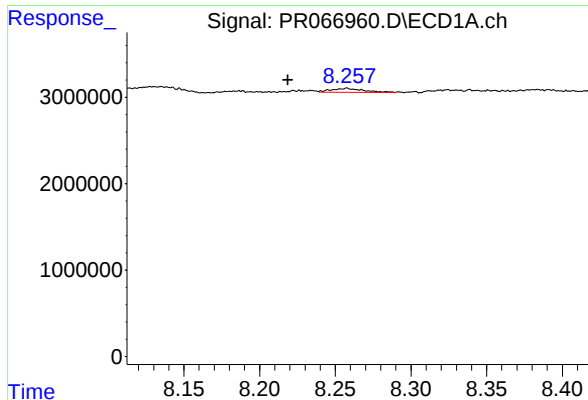
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: -1747129
Conc: N.D.



#38 AR-1262-3

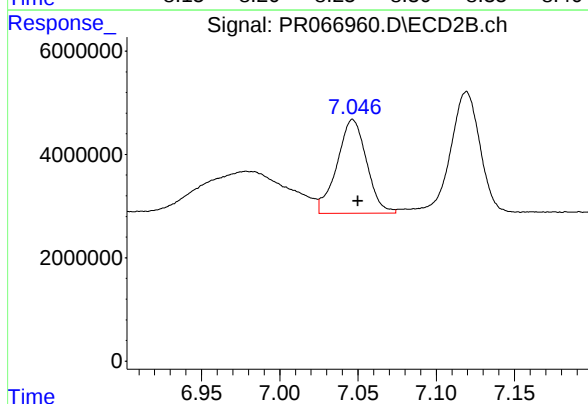
R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 32851000
Conc: 137.64 ng/ml



#39 AR-1262-4

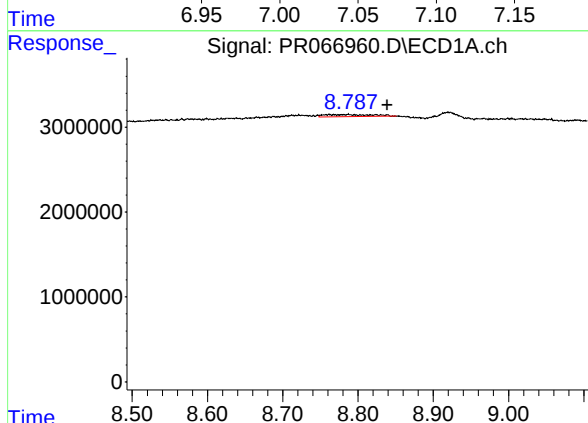
R.T.: 8.258 min
Delta R.T.: 0.039 min
Response: 682959
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



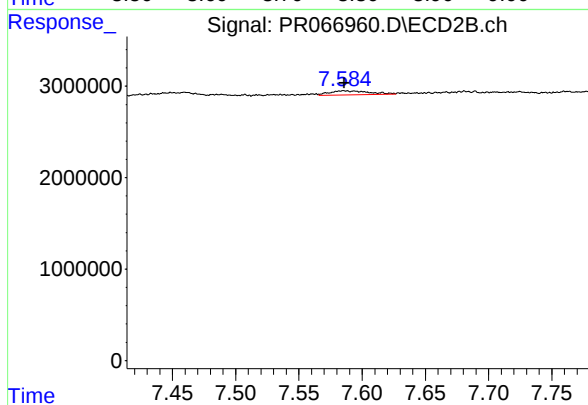
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 23788611
Conc: 55.75 ng/ml



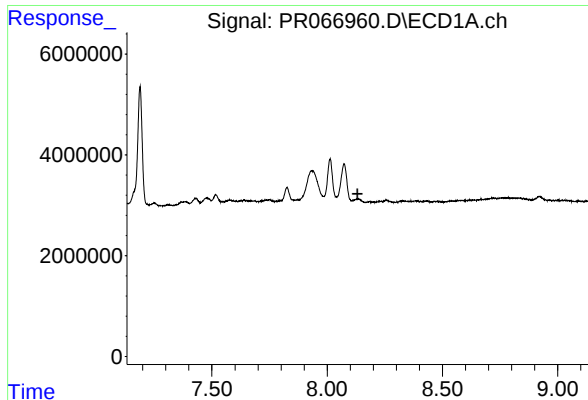
#40 AR-1262-5

R.T.: 8.787 min
Delta R.T.: -0.051 min
Response: 1149501
Conc: 11.22 ng/ml



#40 AR-1262-5

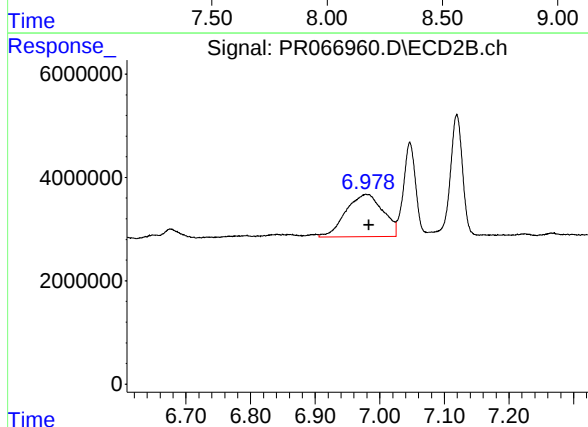
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 939515
Conc: 4.80 ng/ml



#41 AR-1268-1

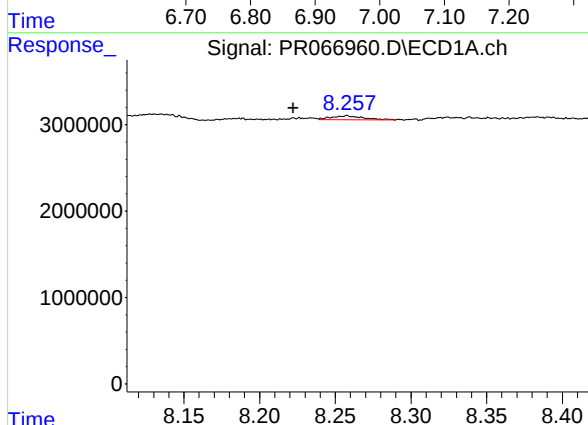
R.T.: 8.135 min
Delta R.T.: 0.003 min
Response: -1747129
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



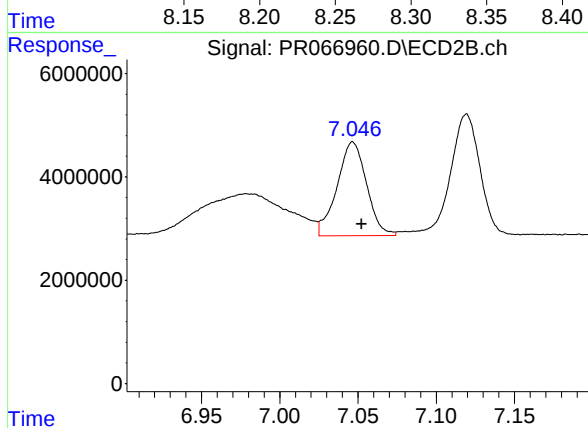
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 32851000
Conc: 49.37 ng/ml



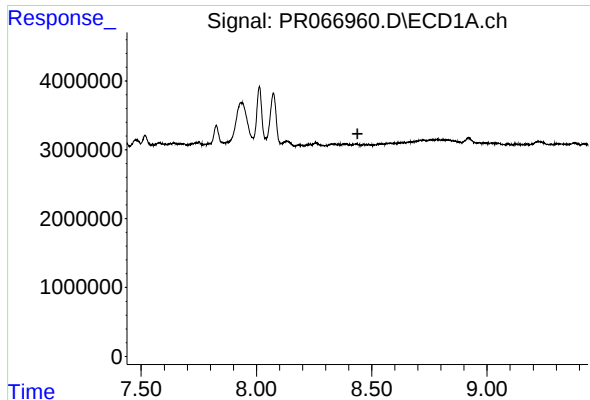
#42 AR-1268-2

R.T.: 8.258 min
Delta R.T.: 0.036 min
Response: 682959
Conc: 1.84 ng/ml



#42 AR-1268-2

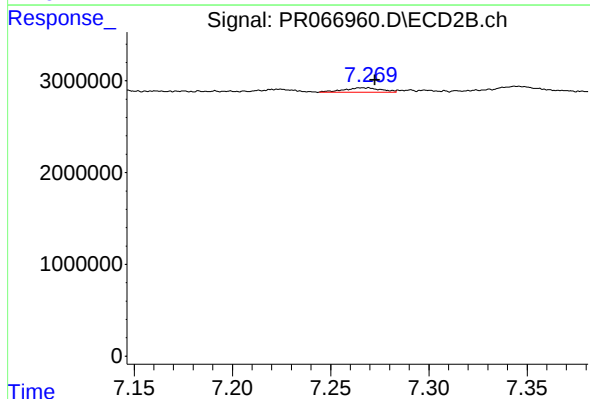
R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 23788611
Conc: 39.03 ng/ml



#43 AR-1268-3

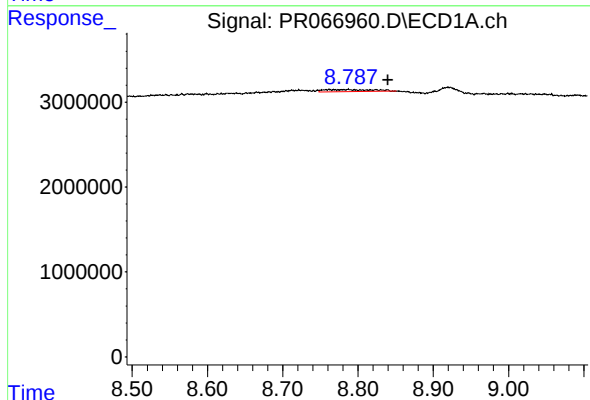
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



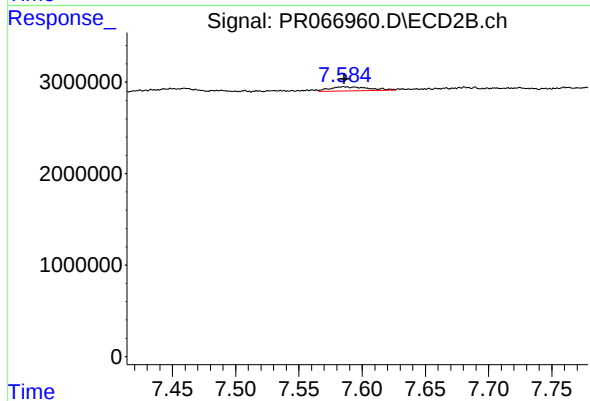
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 666756
Conc: 1.25 ng/ml



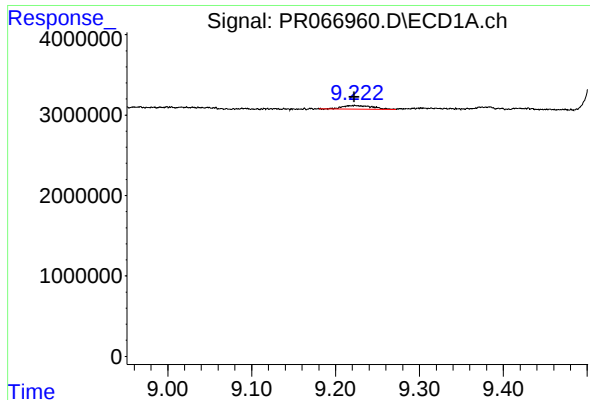
#44 AR-1268-4

R.T.: 8.787 min
Delta R.T.: -0.053 min
Response: 1149501
Conc: 10.12 ng/ml



#44 AR-1268-4

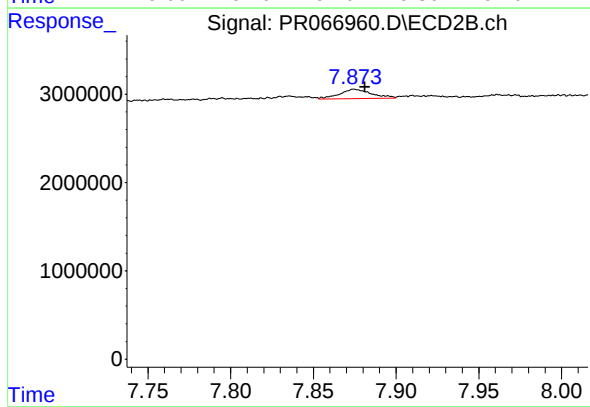
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 939515
Conc: 4.26 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 1082531
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 1404406
Conc: 0.94 ng/ml