

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 06:04
 Operator : AJ\MA
 Sample : P2589-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 06:03:44 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	2.892	120.0E6	94704808	19.559	20.341
2) SA Decachlor...	9.529	8.113	55204264	109.9E6	42.515	49.351
Target Compounds						
3) L1 AR-1016-1	4.875	4.017	3480570	875092	21.700	5.829 #
4) L1 AR-1016-2	4.875	4.017	3480570	875092	13.556	3.949 #
5) L1 AR-1016-3	4.963	4.202	468842	1633306	2.724	13.257 #
6) L1 AR-1016-4	5.055	4.236	1721639	1201086	12.980	11.500
7) L1 AR-1016-5	5.328f	4.463	433242	2461972	3.210	18.589 #
8) L2 AR-1221-1	0.000	3.108	0	462564	N.D.	8.330 #
9) L2 AR-1221-2	3.961	3.190	1724906	1977100	36.956	49.393 #
10) L2 AR-1221-3	4.057	3.278	620710	268623	4.114	2.129 #
11) L3 AR-1232-1	4.057	3.278	620710	268623	4.892	2.510 #
12) L3 AR-1232-2	4.582	4.017	5616997	875092	79.057	8.447 #
13) L3 AR-1232-3	4.875	4.202	3480570	1633306	30.461	29.536
14) L3 AR-1232-4	5.055	4.288	1721639	1856962	29.749	36.325
15) L3 AR-1232-5	5.152	4.463	1405470	2461972	31.581	44.450 #
16) L4 AR-1242-1	4.875	4.017	3480570	875092	28.218	7.367 #
17) L4 AR-1242-2	4.875	4.017	3480570	875092	17.710	4.934 #
18) L4 AR-1242-3	4.963	4.202	468842	1633306	3.495	16.629 #
19) L4 AR-1242-4	5.055	4.288	1721639	1856962	16.641	18.748
20) L4 AR-1242-5	5.843	4.828	424606	5545801	4.036	47.068 #
21) L5 AR-1248-1	4.875	4.017	3480570	875092	38.301	9.678 #
22) L5 AR-1248-2	5.152	4.236	1405470	1201086	9.441	8.594
23) L5 AR-1248-3	5.328f	4.288	433242	1856962	2.536	13.279 #
24) L5 AR-1248-4	5.797	4.463	1421552	2461972	9.015	14.695 #
25) L5 AR-1248-5	5.843	4.875	424606	4040356	2.384	26.152 #
26) L6 AR-1254-1	5.773	4.828	557418	5545801	2.924	22.704 #
27) L6 AR-1254-2	6.008	4.987	5518341	5091479	19.661	23.520
28) L6 AR-1254-3	6.413	5.406	11220527	6010809	41.861	17.673 #
29) L6 AR-1254-4	6.709	5.650	654629	4469757	4.064	22.777 #
30) L6 AR-1254-5	7.189	6.096	95063442	115.4E6	495.106	374.851
31) L7 AR-1260-1	6.578	5.546	2438414	11335162	10.000	43.508 #
32) L7 AR-1260-2	6.850	5.750	45575818	6116482	176.040	19.948 #
33) L7 AR-1260-3	7.248	5.904	4190064	4041496	21.087	13.787 #
34) L7 AR-1260-4	7.490	6.409	3275169	3609533	15.679	14.436
35) L7 AR-1260-5	7.828	6.675	4499893	7261079	13.147	13.301
36) L8 AR-1262-1	7.248	6.142	4190064	7229803	16.192	21.812 #
37) L8 AR-1262-2	7.828	6.675	4499893	7261079	12.975	13.046
38) L8 AR-1262-3	8.132	6.978	3376824	4177644	14.806	17.504
39) L8 AR-1262-4	8.217	7.045	2823263	7394013	15.641	17.328
40) L8 AR-1262-5	8.837	7.582	1487428	3005979	14.521	15.346
41) L9 AR-1268-1	8.132	6.978	3376824	4177644	8.140	6.278

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: May 25 06:03:44 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

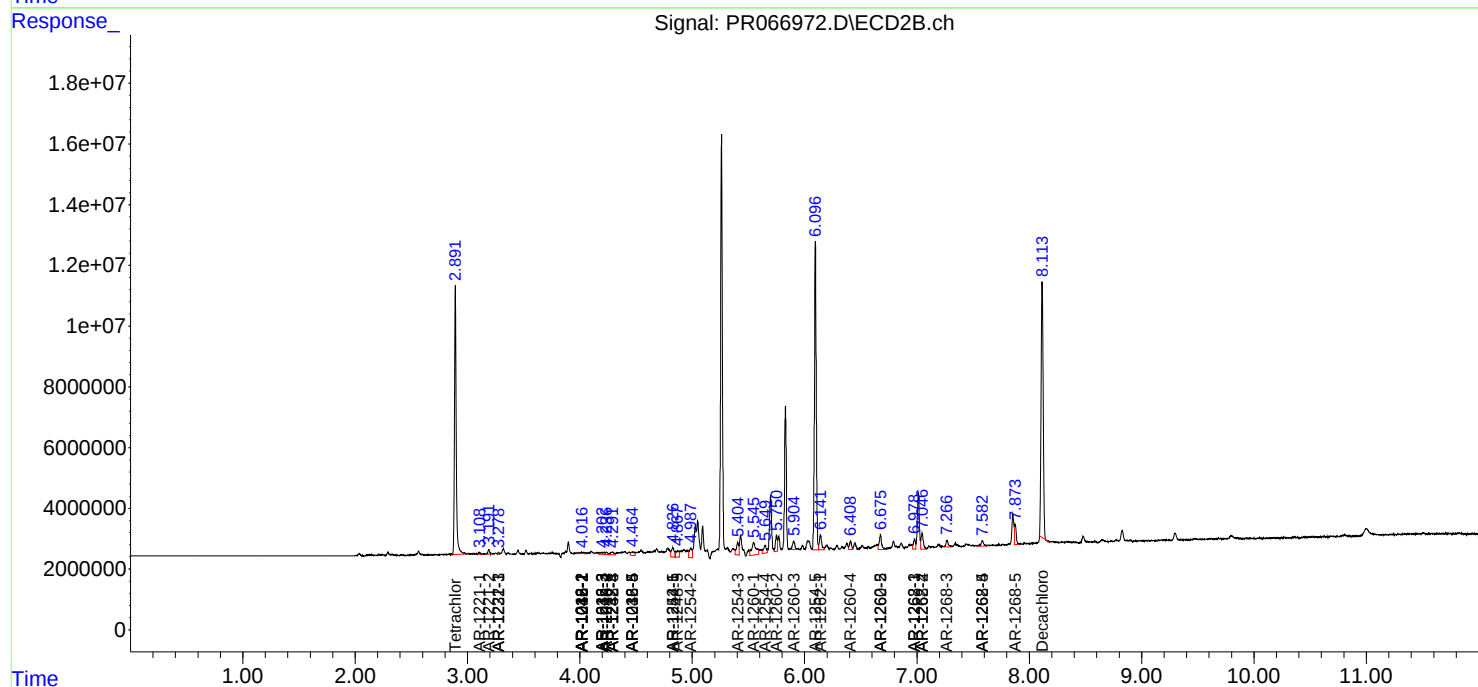
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

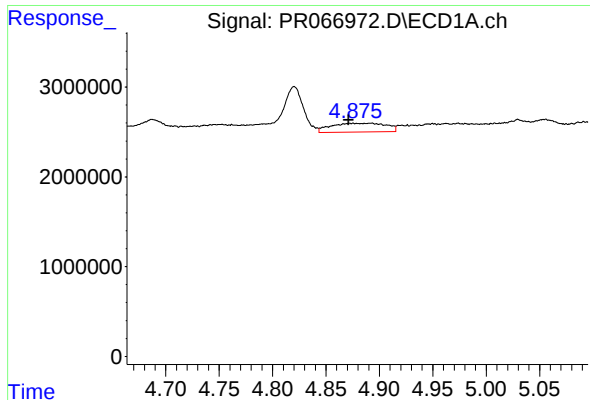
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.217	7.045	2823263	7394013	7.620	12.132 #
43) L9	AR-1268-3	8.436	7.267	1351258	3370755	4.153	6.302 #
44) L9	AR-1268-4	8.837	7.582	1487428	3005979	13.097	13.638
45) L9	AR-1268-5	9.221	7.873	4042822	7472898	4.800	5.010

(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

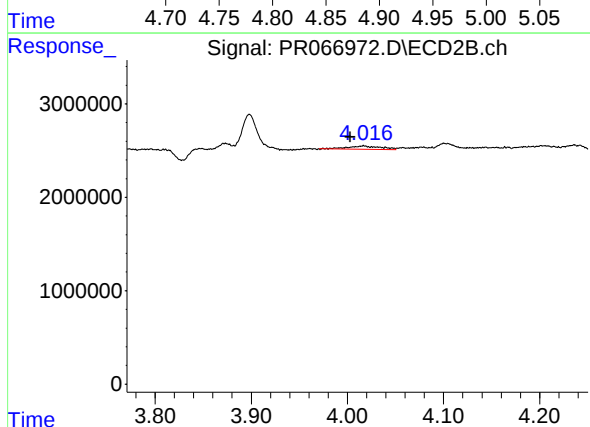




#3 AR-1016-1

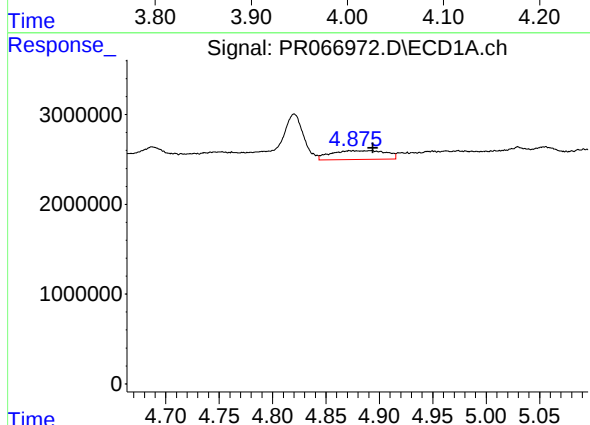
R.T.: 4.875 min
Delta R.T.: 0.004 min
Response: 3480570
Conc: 21.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



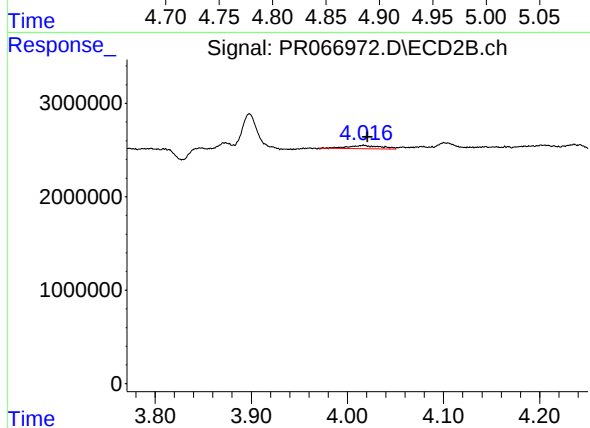
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.014 min
Response: 875092
Conc: 5.83 ng/ml



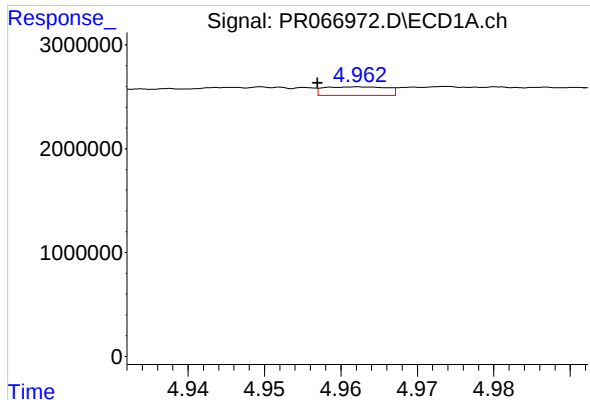
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: -0.019 min
Response: 3480570
Conc: 13.56 ng/ml



#4 AR-1016-2

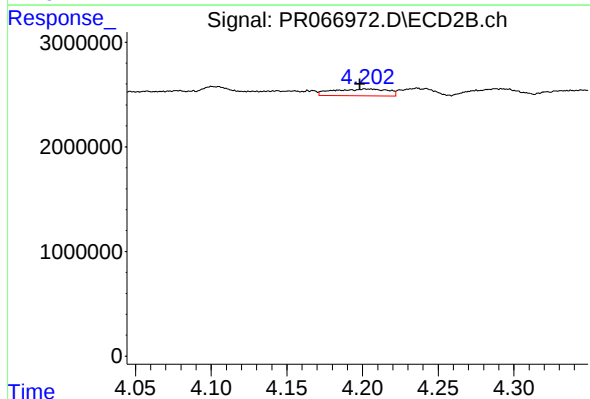
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 875092
Conc: 3.95 ng/ml



#5 AR-1016-3

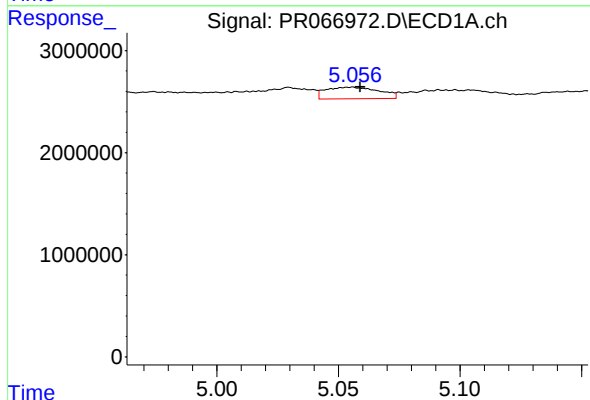
R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 468842
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



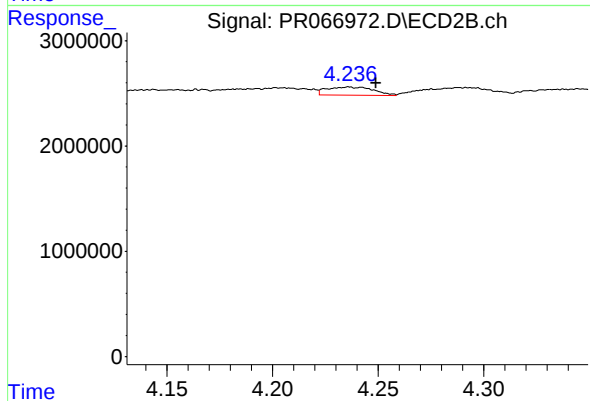
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 1633306
Conc: 13.26 ng/ml



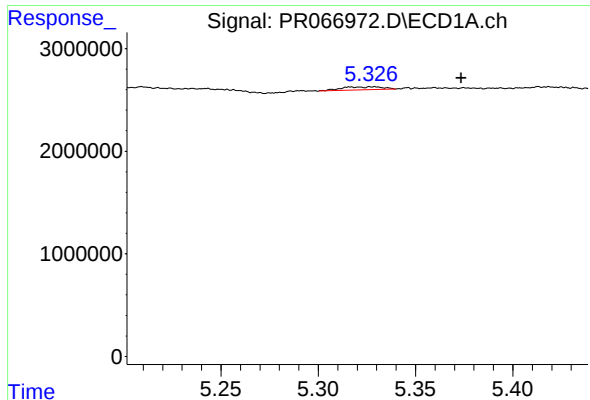
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 1721639
Conc: 12.98 ng/ml



#6 AR-1016-4

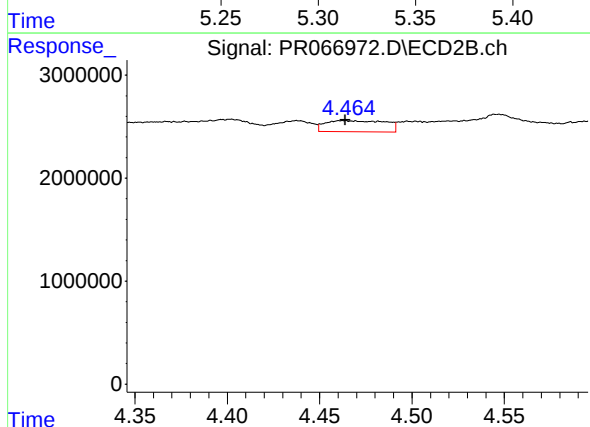
R.T.: 4.236 min
Delta R.T.: -0.013 min
Response: 1201086
Conc: 11.50 ng/ml



#7 AR-1016-5

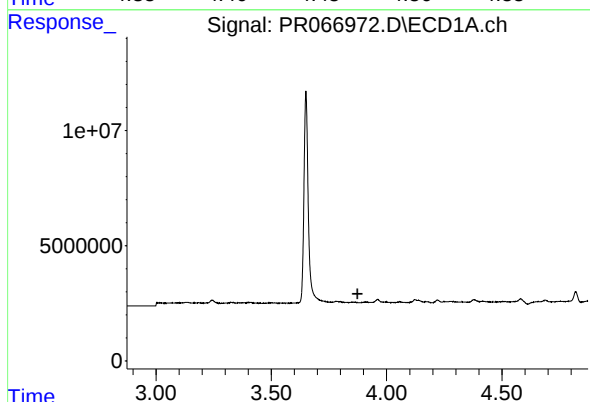
R.T.: 5.328 min
Delta R.T.: -0.045 min
Response: 433242
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



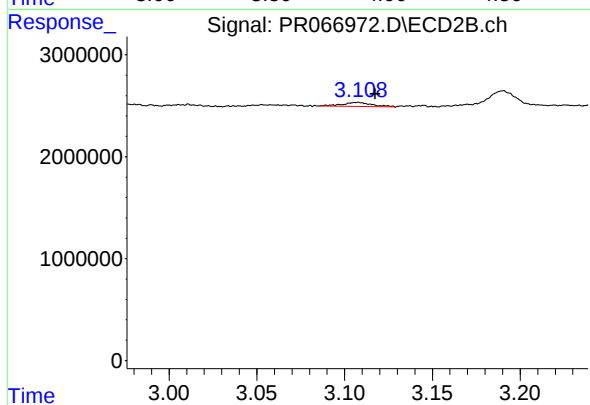
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 2461972
Conc: 18.59 ng/ml



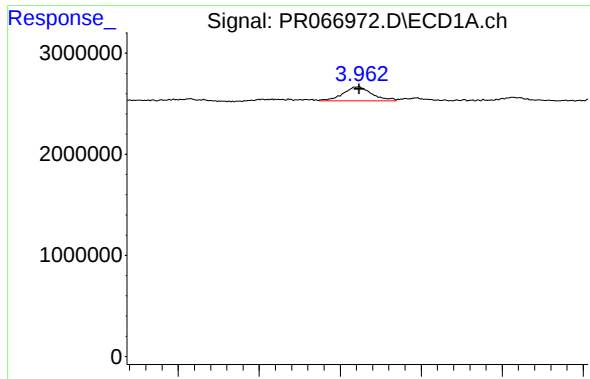
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

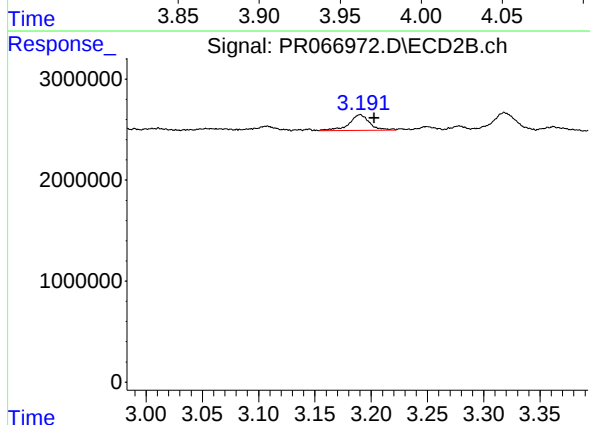
R.T.: 3.108 min
Delta R.T.: -0.010 min
Response: 462564
Conc: 8.33 ng/ml



#9 AR-1221-2

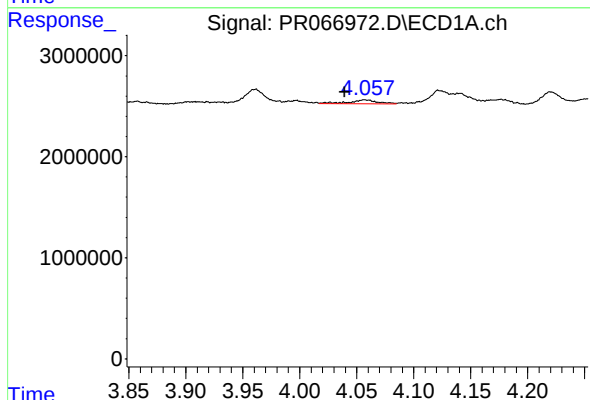
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1724906
Conc: 36.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



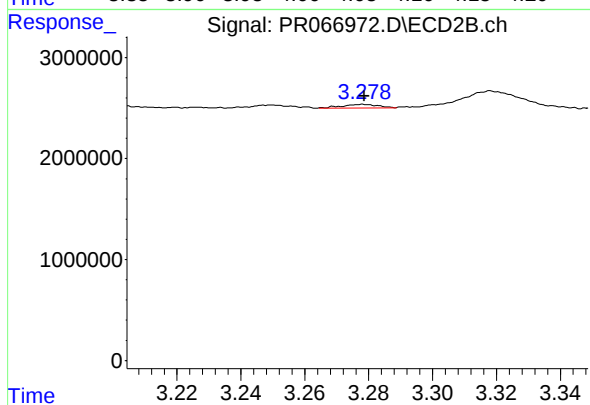
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 1977100
Conc: 49.39 ng/ml



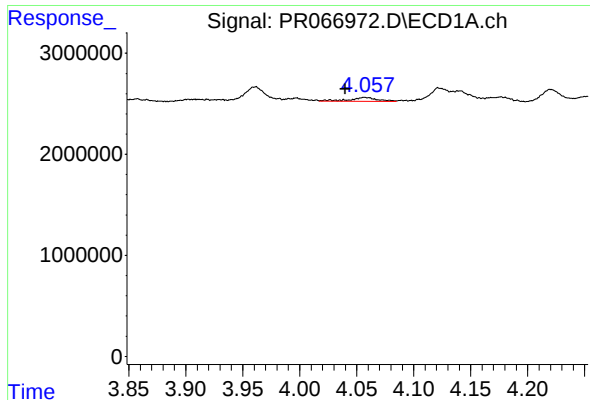
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: 0.018 min
Response: 620710
Conc: 4.11 ng/ml



#10 AR-1221-3

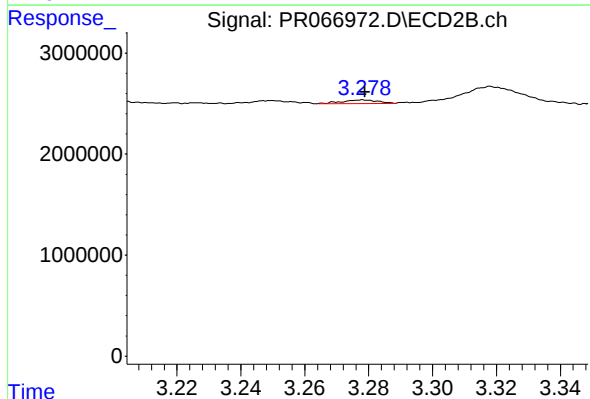
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 268623
Conc: 2.13 ng/ml



#11 AR-1232-1

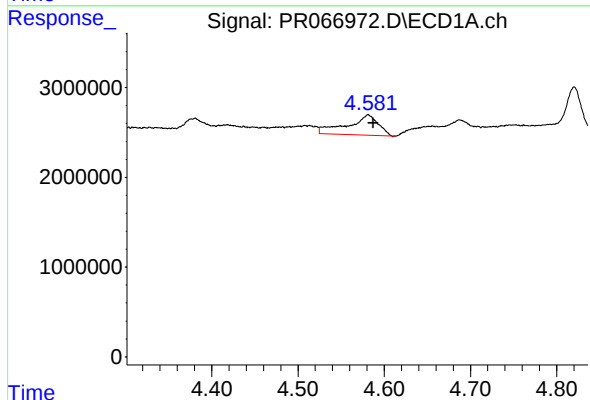
R.T.: 4.057 min
Delta R.T.: 0.017 min
Response: 620710
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



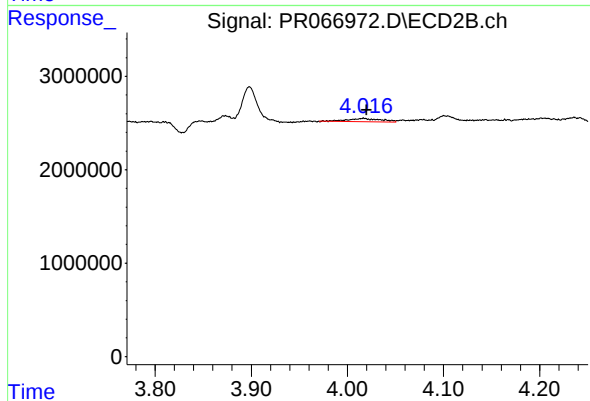
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 268623
Conc: 2.51 ng/ml



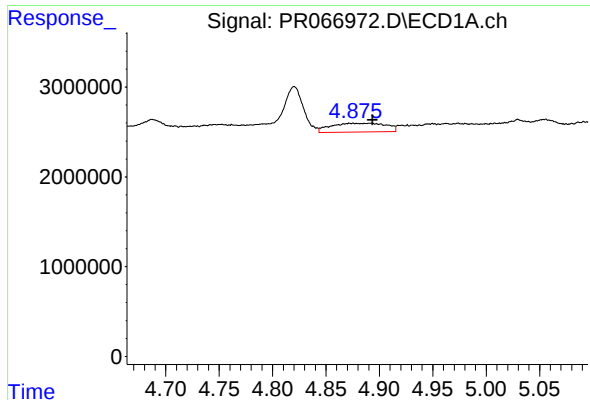
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.006 min
Response: 5616997
Conc: 79.06 ng/ml



#12 AR-1232-2

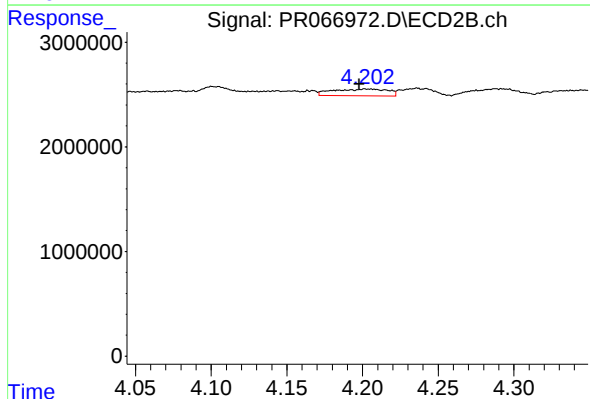
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 875092
Conc: 8.45 ng/ml



#13 AR-1232-3

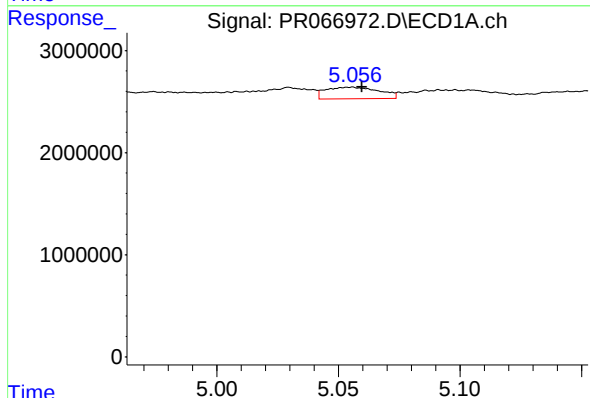
R.T.: 4.875 min
Delta R.T.: -0.018 min
Response: 3480570
Conc: 30.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



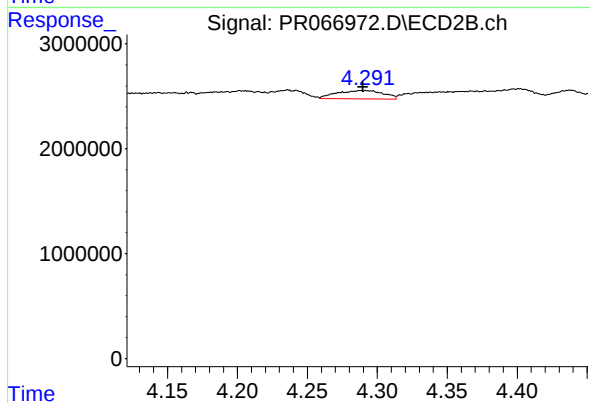
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 1633306
Conc: 29.54 ng/ml



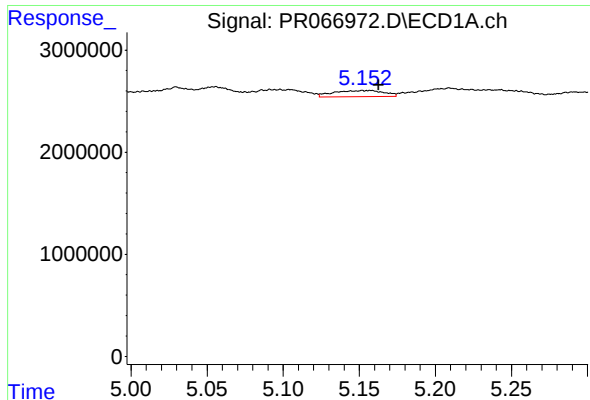
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 1721639
Conc: 29.75 ng/ml



#14 AR-1232-4

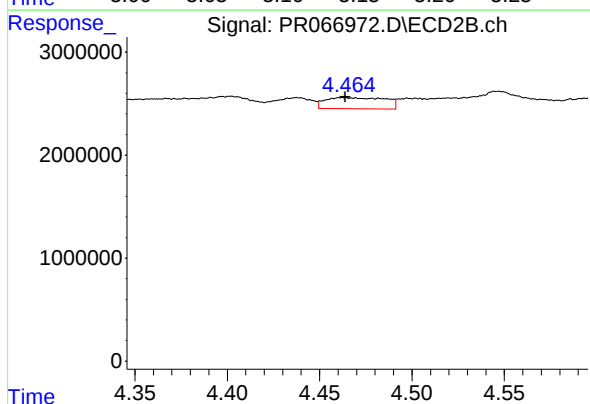
R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 1856962
Conc: 36.32 ng/ml



#15 AR-1232-5

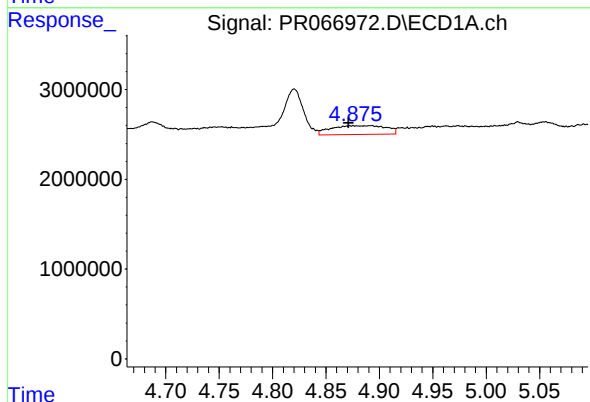
R.T.: 5.152 min
Delta R.T.: -0.010 min
Response: 1405470
Conc: 31.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



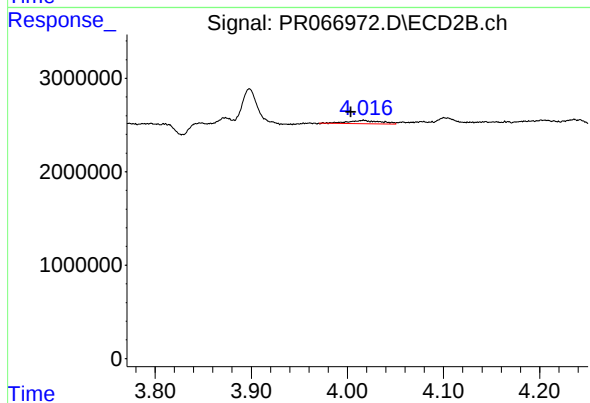
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 2461972
Conc: 44.45 ng/ml



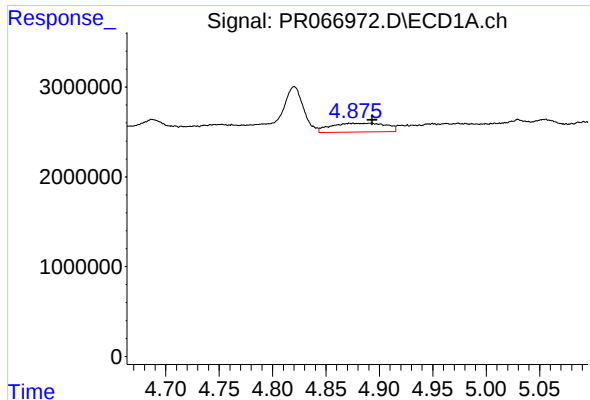
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: 0.004 min
Response: 3480570
Conc: 28.22 ng/ml



#16 AR-1242-1

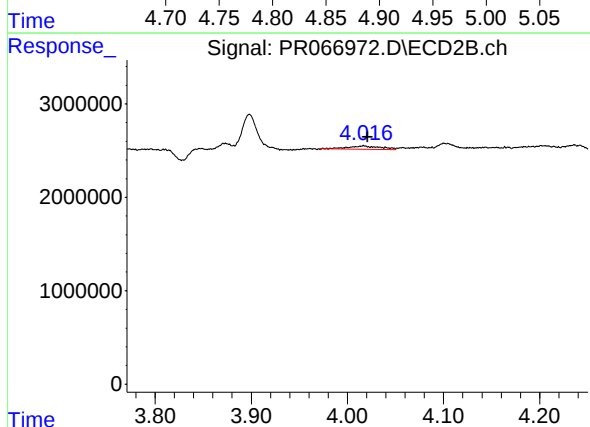
R.T.: 4.017 min
Delta R.T.: 0.013 min
Response: 875092
Conc: 7.37 ng/ml



#17 AR-1242-2

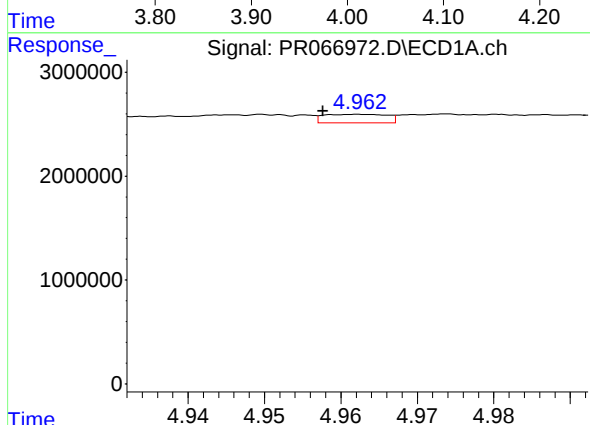
R.T.: 4.875 min
Delta R.T.: -0.018 min
Response: 3480570
Conc: 17.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



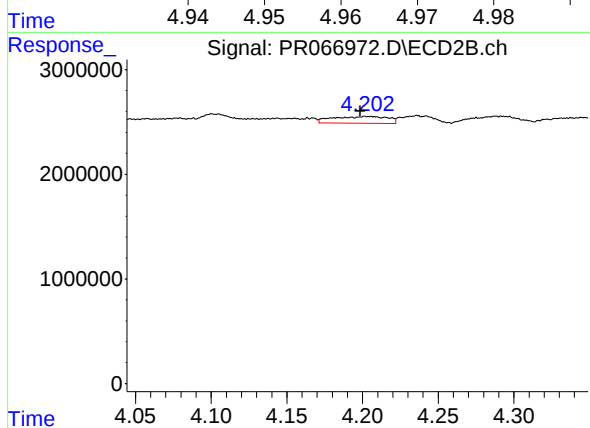
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 875092
Conc: 4.93 ng/ml



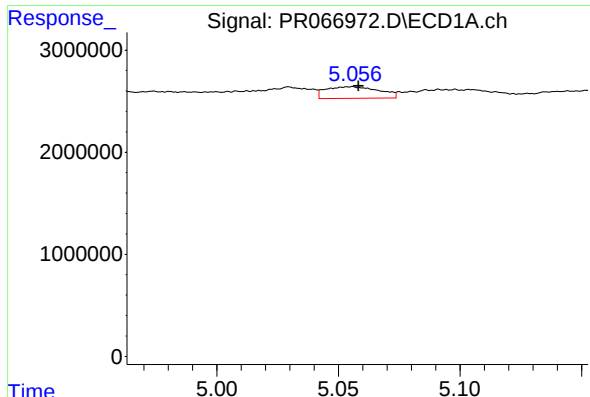
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: 0.005 min
Response: 468842
Conc: 3.50 ng/ml



#18 AR-1242-3

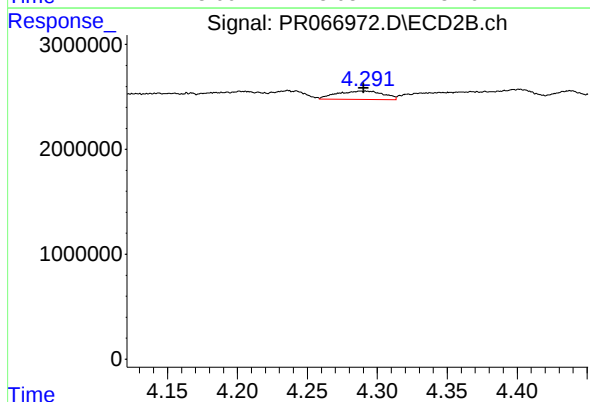
R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 1633306
Conc: 16.63 ng/ml



#19 AR-1242-4

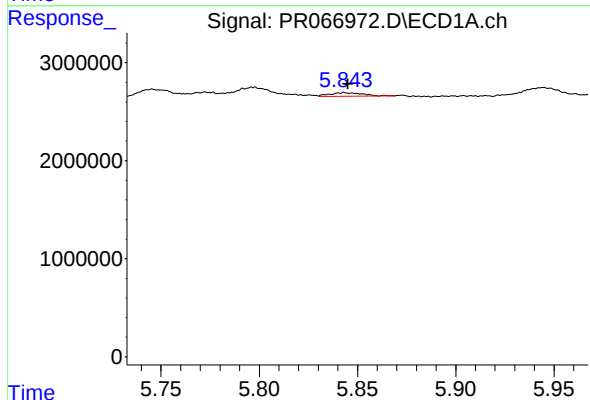
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 1721639
Conc: 16.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



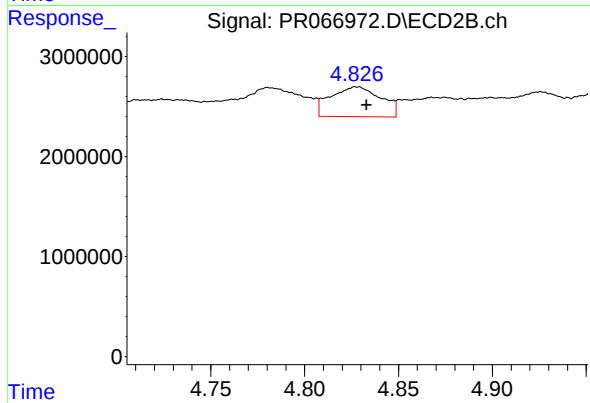
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 1856962
Conc: 18.75 ng/ml



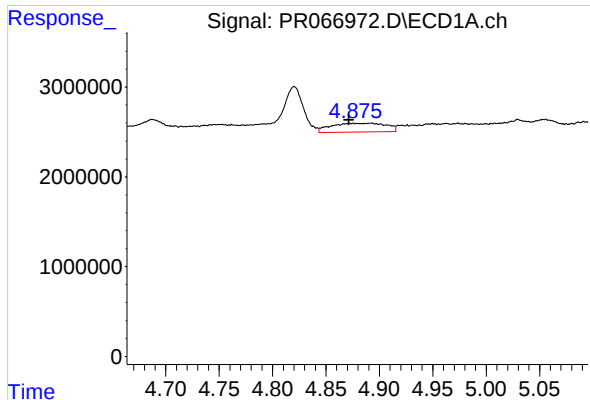
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 424606
Conc: 4.04 ng/ml



#20 AR-1242-5

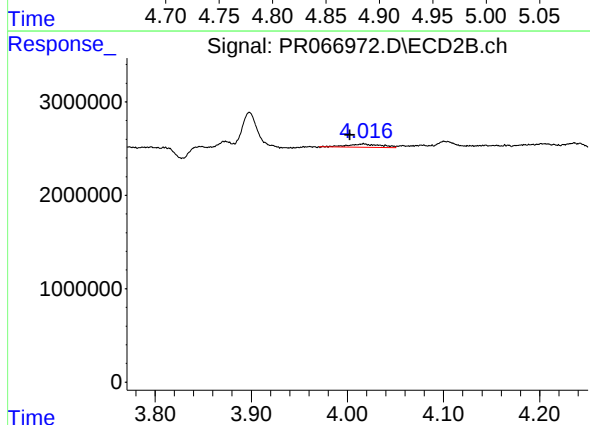
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 5545801
Conc: 47.07 ng/ml



#21 AR-1248-1

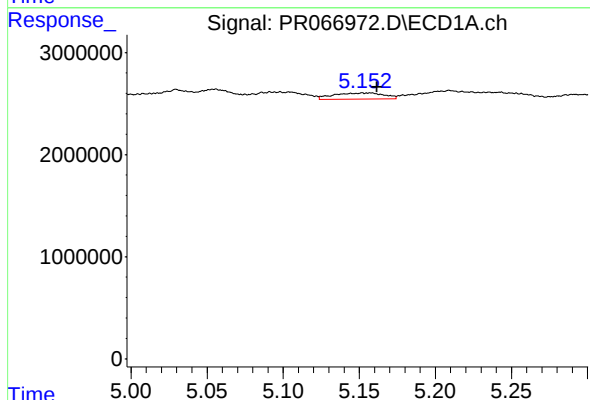
R.T.: 4.875 min
Delta R.T.: 0.004 min
Response: 3480570
Conc: 38.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



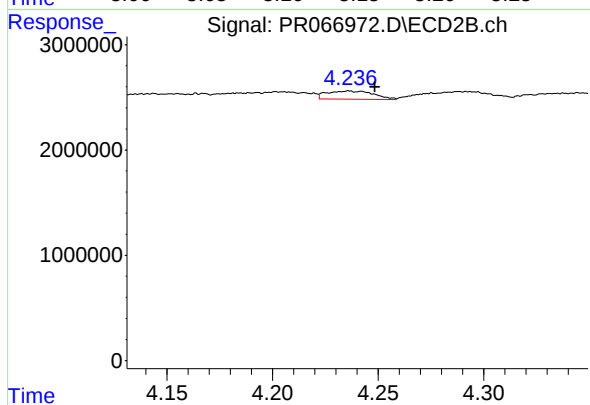
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.014 min
Response: 875092
Conc: 9.68 ng/ml



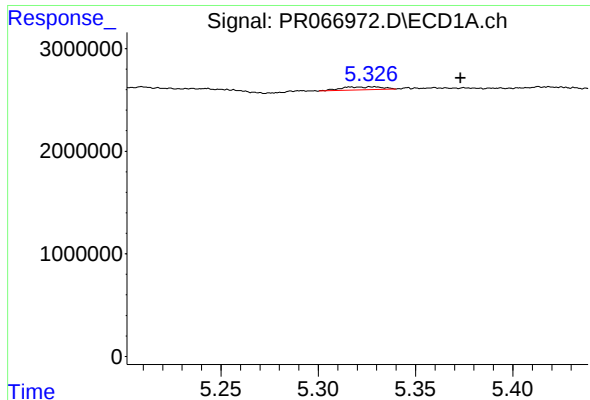
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.009 min
Response: 1405470
Conc: 9.44 ng/ml



#22 AR-1248-2

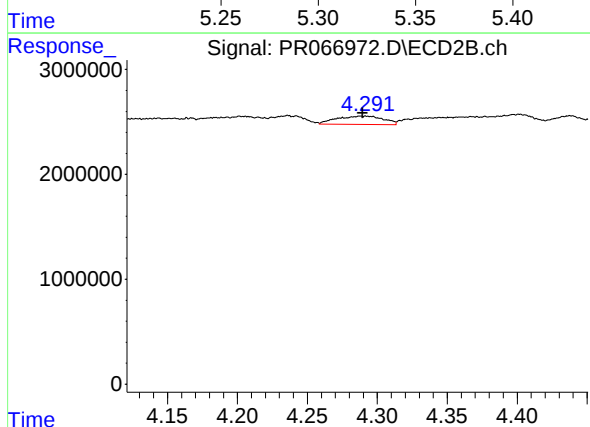
R.T.: 4.236 min
Delta R.T.: -0.013 min
Response: 1201086
Conc: 8.59 ng/ml



#23 AR-1248-3

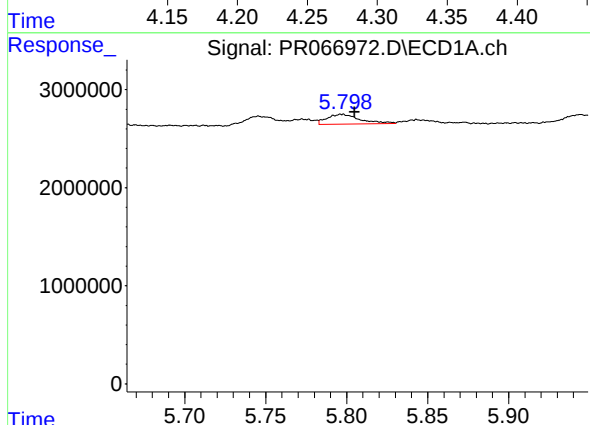
R.T.: 5.328 min
Delta R.T.: -0.045 min
Response: 433242
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



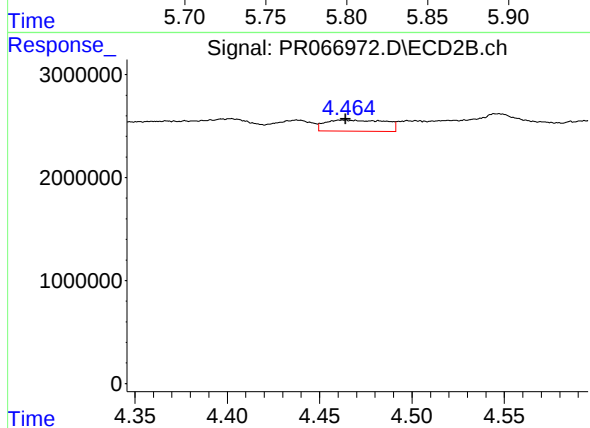
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 1856962
Conc: 13.28 ng/ml



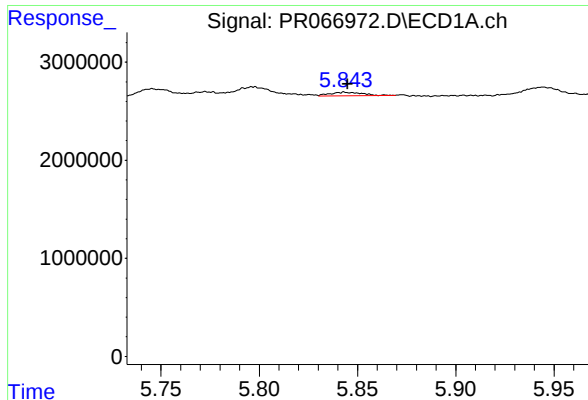
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 1421552
Conc: 9.01 ng/ml



#24 AR-1248-4

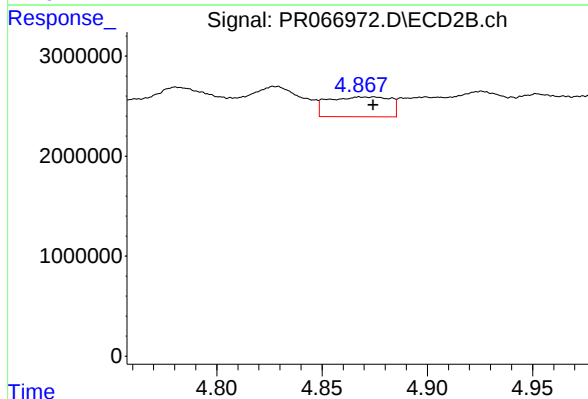
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 2461972
Conc: 14.69 ng/ml



#25 AR-1248-5

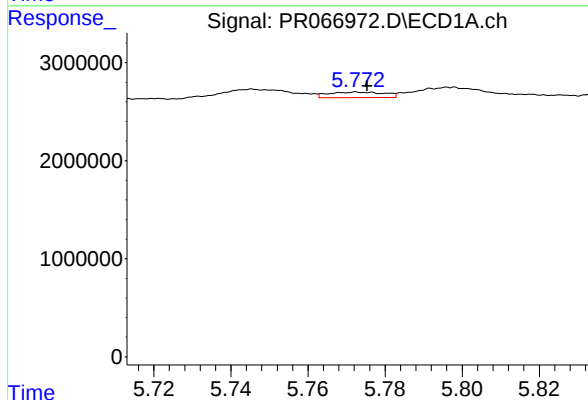
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 424606
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



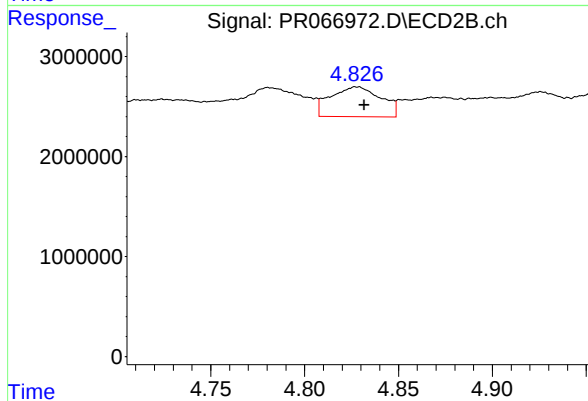
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 4040356
Conc: 26.15 ng/ml



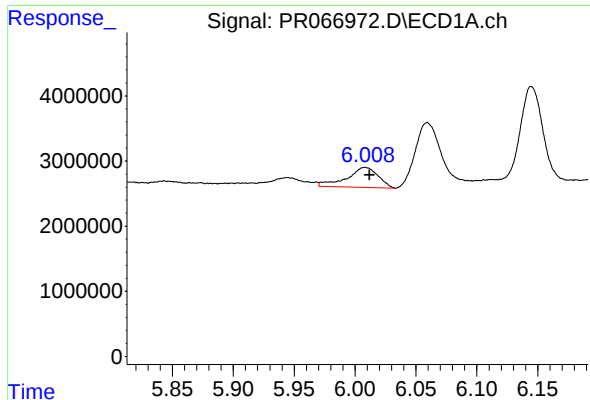
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 557418
Conc: 2.92 ng/ml



#26 AR-1254-1

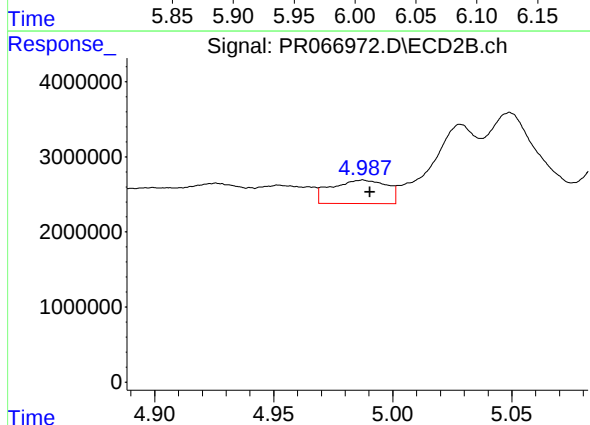
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 5545801
Conc: 22.70 ng/ml



#27 AR-1254-2

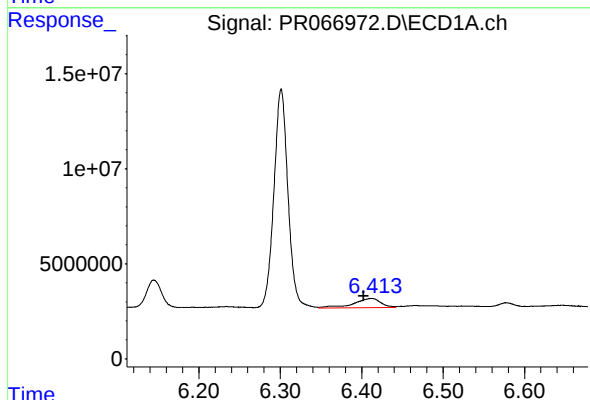
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 5518341
Conc: 19.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



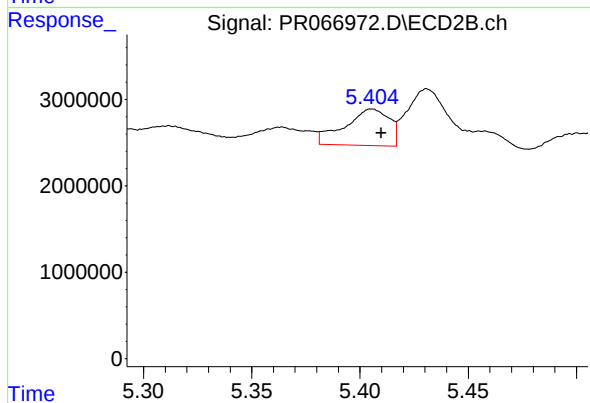
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 5091479
Conc: 23.52 ng/ml



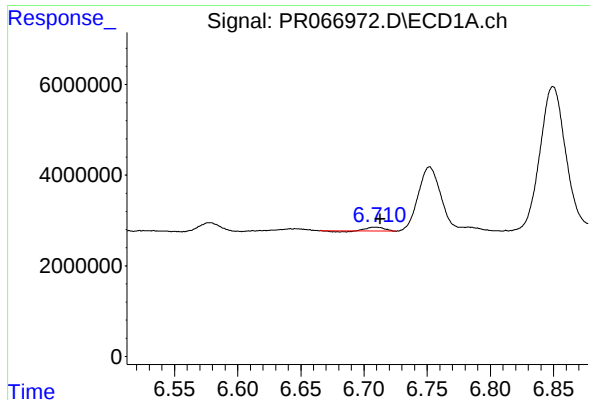
#28 AR-1254-3

R.T.: 6.413 min
Delta R.T.: 0.010 min
Response: 11220527
Conc: 41.86 ng/ml



#28 AR-1254-3

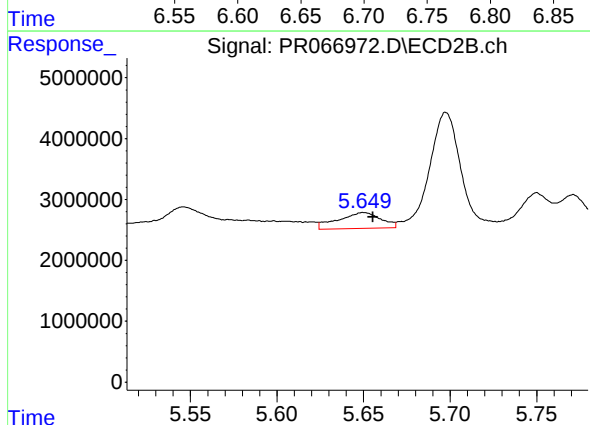
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 6010809
Conc: 17.67 ng/ml



#29 AR-1254-4

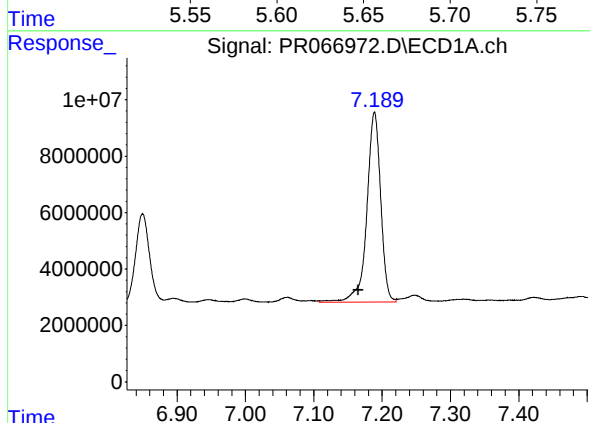
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 654629
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



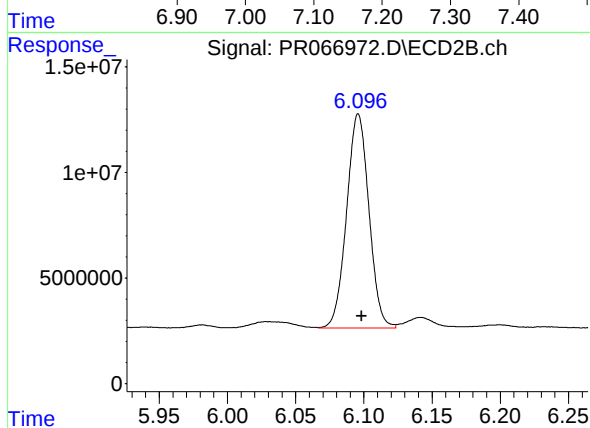
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 4469757
Conc: 22.78 ng/ml



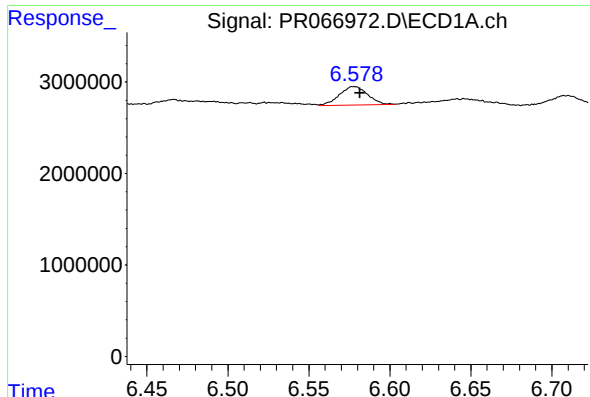
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: 0.023 min
Response: 95063442
Conc: 495.11 ng/ml



#30 AR-1254-5

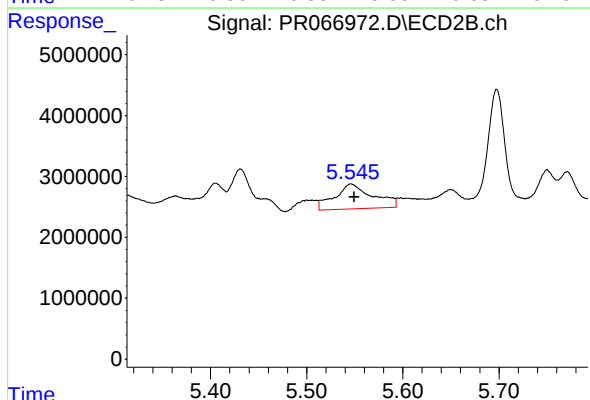
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 115443532
Conc: 374.85 ng/ml



#31 AR-1260-1

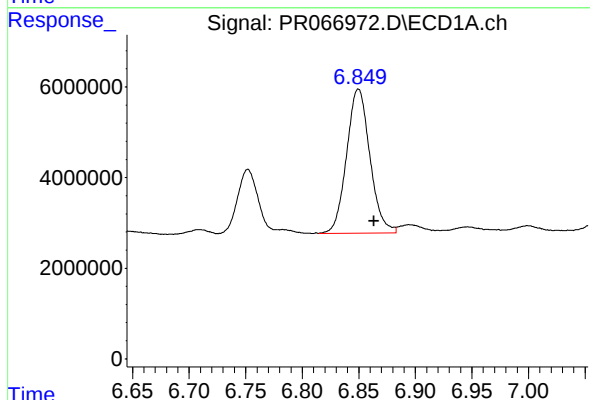
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 2438414
Conc: 10.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



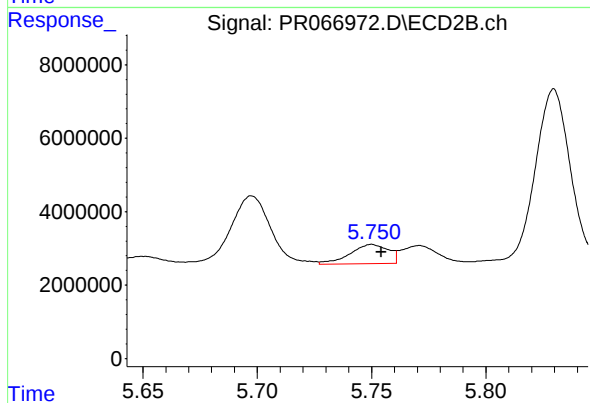
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 11335162
Conc: 43.51 ng/ml



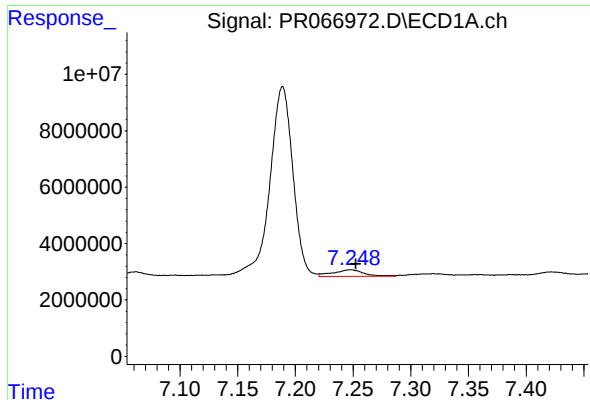
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.014 min
Response: 45575818
Conc: 176.04 ng/ml



#32 AR-1260-2

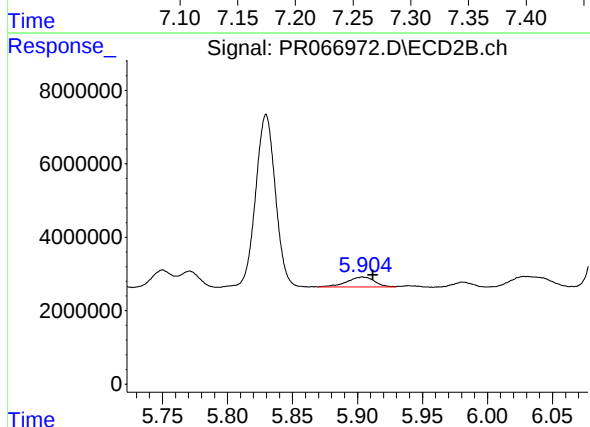
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 6116482
Conc: 19.95 ng/ml



#33 AR-1260-3

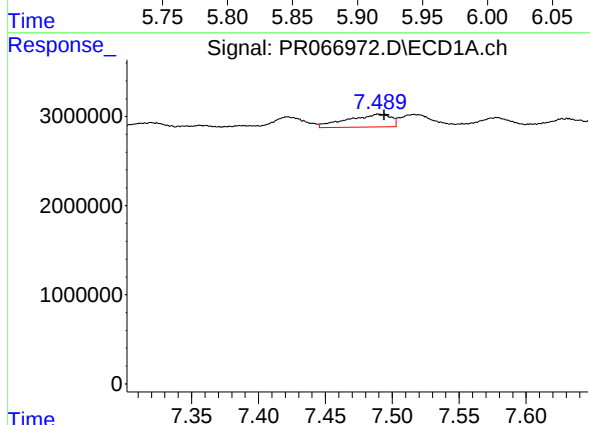
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 4190064
Conc: 21.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



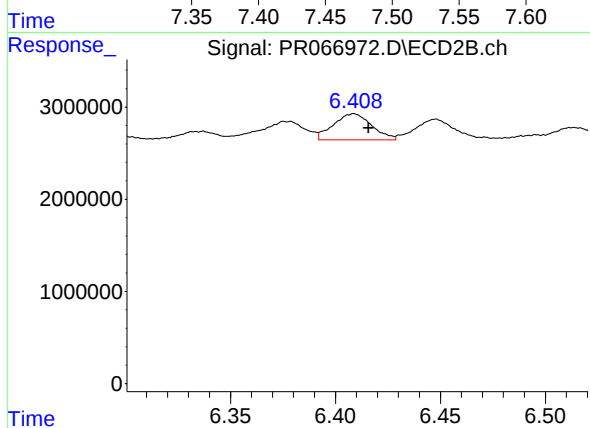
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 4041496
Conc: 13.79 ng/ml



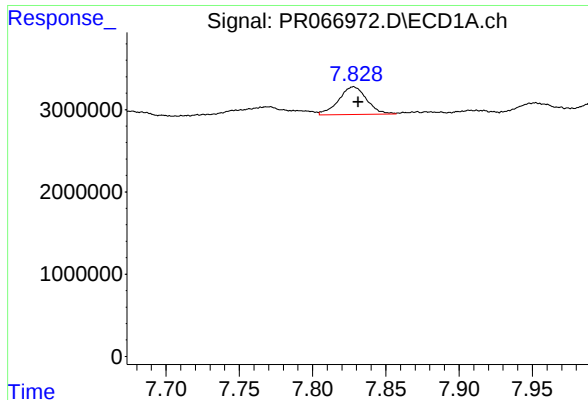
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 3275169
Conc: 15.68 ng/ml



#34 AR-1260-4

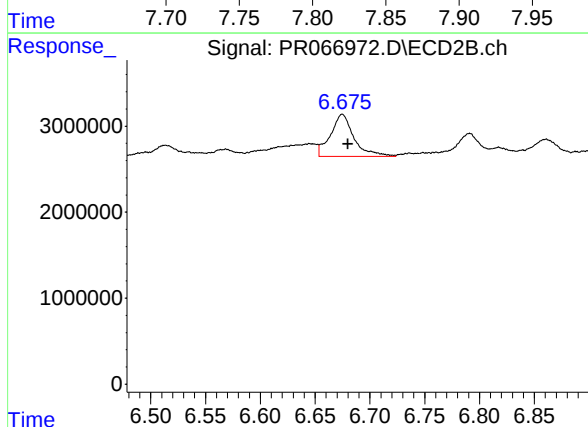
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 3609533
Conc: 14.44 ng/ml



#35 AR-1260-5

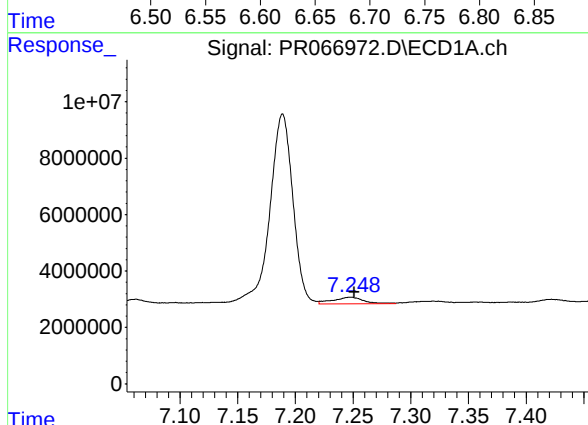
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 4499893
Conc: 13.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



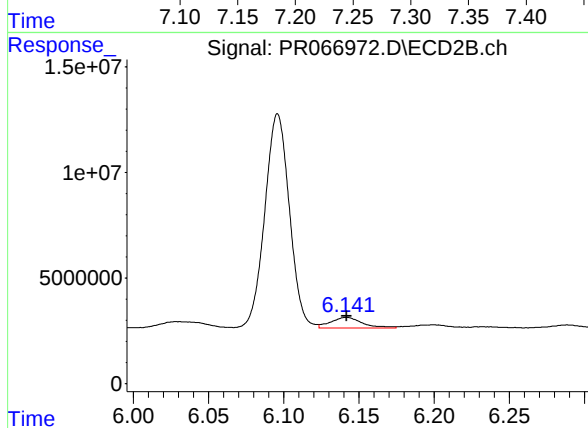
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 7261079
Conc: 13.30 ng/ml



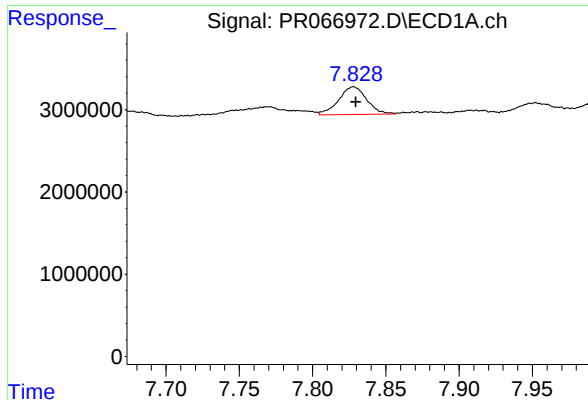
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 4190064
Conc: 16.19 ng/ml



#36 AR-1262-1

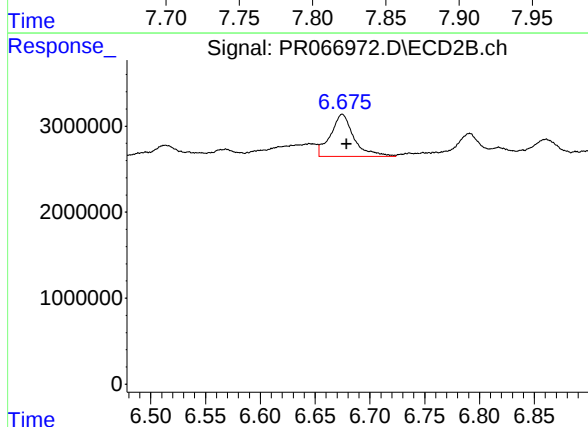
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 7229803
Conc: 21.81 ng/ml



#37 AR-1262-2

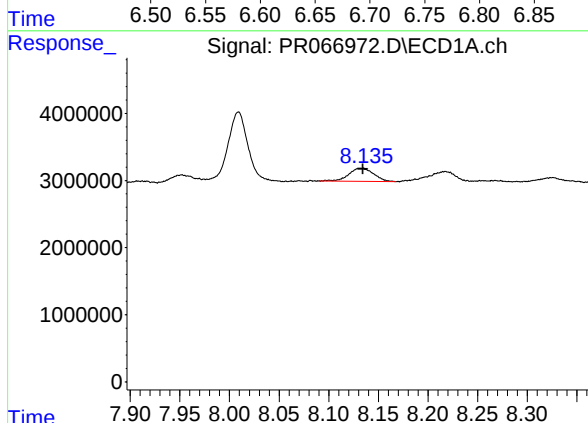
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 4499893
Conc: 12.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



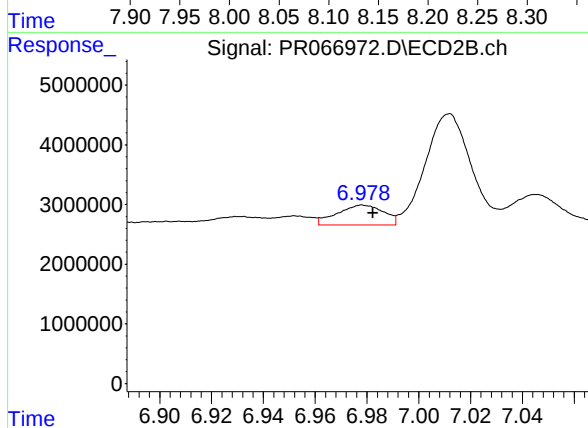
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 7261079
Conc: 13.05 ng/ml



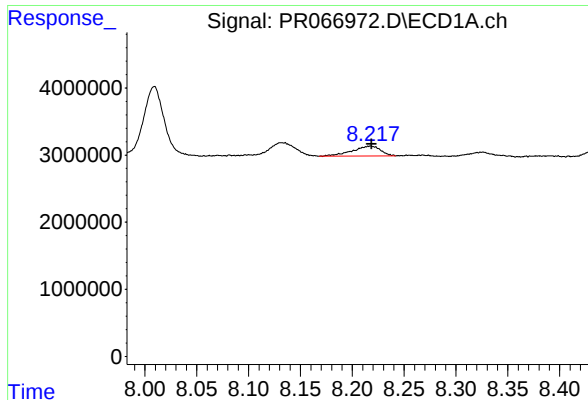
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 3376824
Conc: 14.81 ng/ml



#38 AR-1262-3

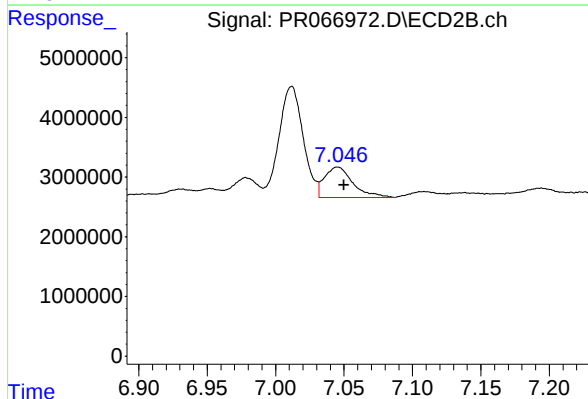
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 4177644
Conc: 17.50 ng/ml



#39 AR-1262-4

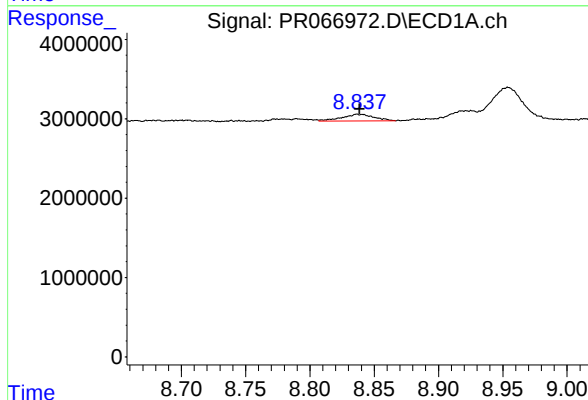
R.T.: 8.217 min
Delta R.T.: -0.001 min
Response: 2823263
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



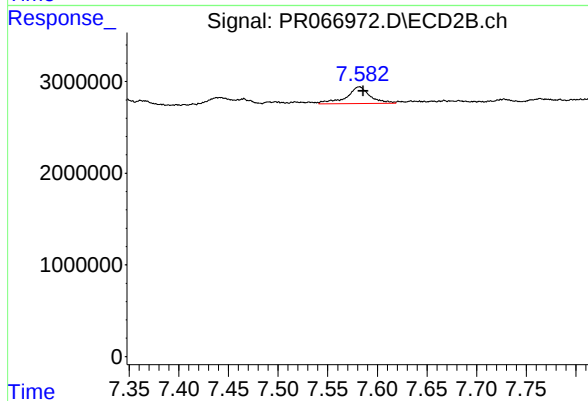
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 7394013
Conc: 17.33 ng/ml



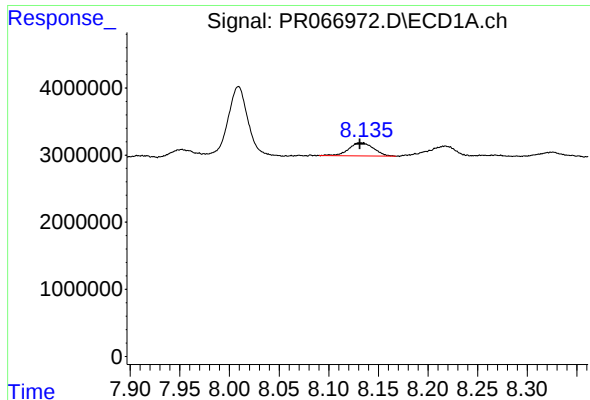
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 1487428
Conc: 14.52 ng/ml



#40 AR-1262-5

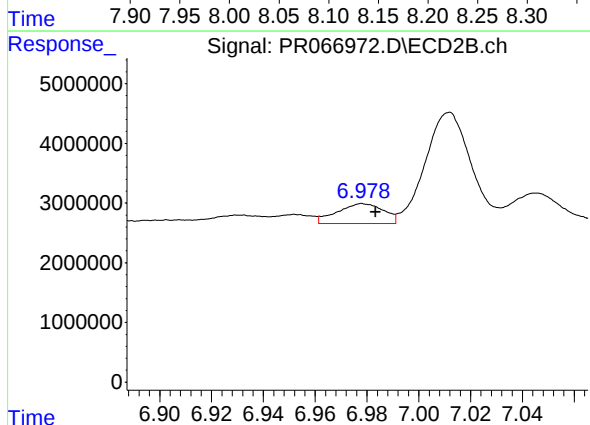
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 3005979
Conc: 15.35 ng/ml



#41 AR-1268-1

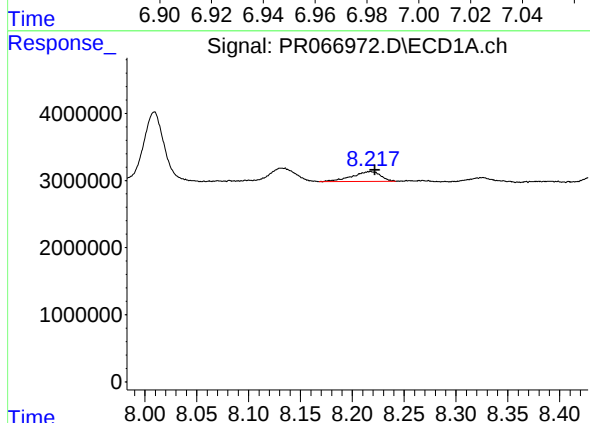
R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 3376824
Conc: 8.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



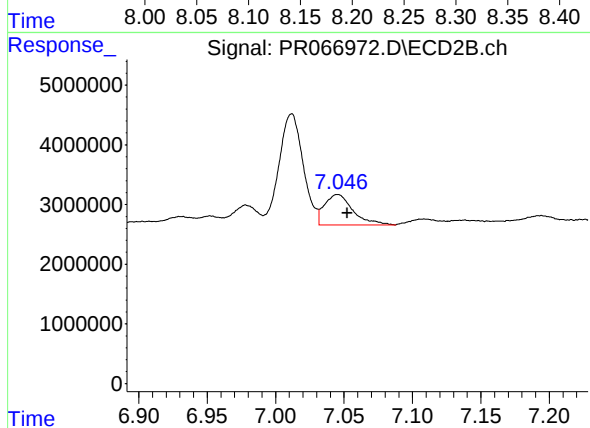
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 4177644
Conc: 6.28 ng/ml



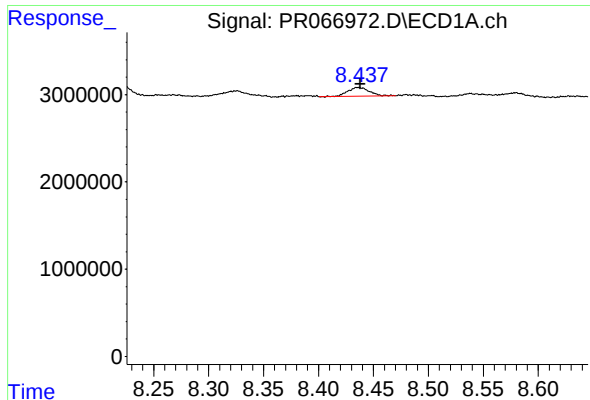
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 2823263
Conc: 7.62 ng/ml



#42 AR-1268-2

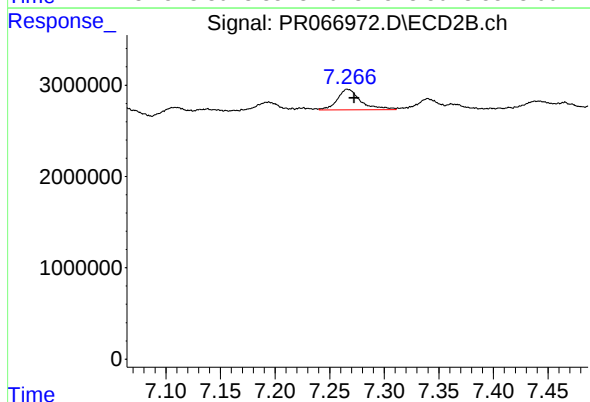
R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 7394013
Conc: 12.13 ng/ml



#43 AR-1268-3

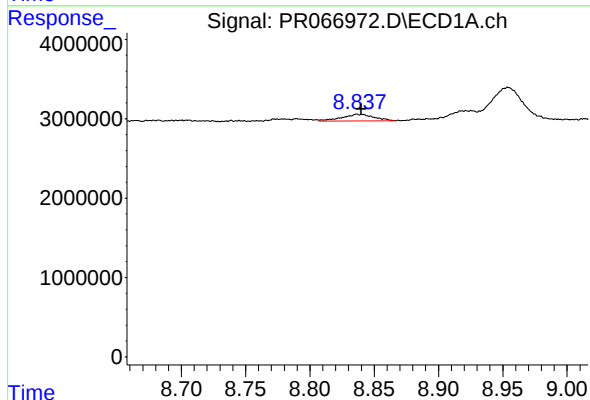
R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 1351258
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



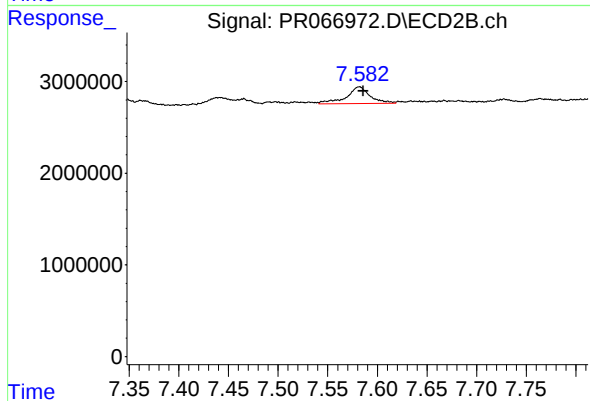
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 3370755
Conc: 6.30 ng/ml



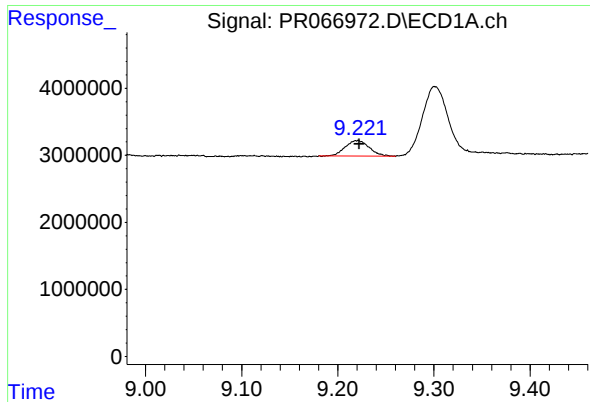
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 1487428
Conc: 13.10 ng/ml



#44 AR-1268-4

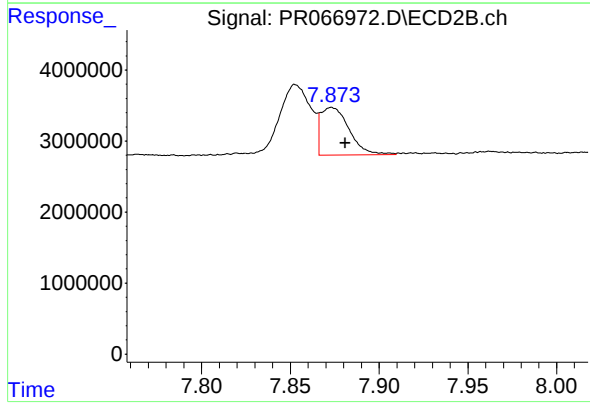
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 3005979
Conc: 13.64 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.002 min
Response: 4042822
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 7472898
Conc: 5.01 ng/ml