

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 22:58
 Operator : AJ\MA
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:23:08 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	118.6E6	94045891	19.328	20.199
2) SA Decachlor...	9.528	8.114	124.7E6	192.1E6	96.010	86.269
Target Compounds						
3) L1 AR-1016-1	4.870	4.000	568462	397376	3.544	2.647 #
4) L1 AR-1016-2	4.889	4.018	881334	1240866	3.433	5.600 #
5) L1 AR-1016-3	4.960	4.195	443836	1576196	2.578	12.793 #
6) L1 AR-1016-4	5.057	4.246	539869	1538366	4.070	14.730 #
7) L1 AR-1016-5	5.369	4.461	807418	3039398	5.983	22.948 #
8) L2 AR-1221-1	0.000	3.107	0	157704	N.D.	2.840 #
9) L2 AR-1221-2	3.962	3.192	1683428	1439490	36.068	35.962
10) L2 AR-1221-3	0.000	3.277	0	285207	N.D.	2.260 #
11) L3 AR-1232-1	0.000	3.277	0	285207	N.D.	2.665 #
12) L3 AR-1232-2	4.589	4.018	503702	1240866	7.089	11.977 #
13) L3 AR-1232-3	4.889	4.195	881334	1576196	7.713	28.504 #
14) L3 AR-1232-4	5.057	4.286	539869	1658288	9.329	32.438 #
15) L3 AR-1232-5	5.156	4.461	802601	3039398	18.035	54.875 #
16) L4 AR-1242-1	4.870	4.000	568462	397376	4.609	3.345 #
17) L4 AR-1242-2	4.889	4.018	881334	1240866	4.485	6.996 #
18) L4 AR-1242-3	4.960	4.195	443836	1576196	3.309	16.047 #
19) L4 AR-1242-4	5.057	4.286	539869	1658288	5.218	16.742 #
20) L4 AR-1242-5	5.843	4.829	2681096	3728035	25.484	31.641
21) L5 AR-1248-1	4.870	4.000	568462	397376	6.256	4.395 #
22) L5 AR-1248-2	5.156	4.246	802601	1538366	5.392	11.007 #
23) L5 AR-1248-3	5.369	4.286	807418	1658288	4.727	11.858 #
24) L5 AR-1248-4	5.804	4.461	1614656	3039398	10.240	18.141 #
25) L5 AR-1248-5	5.843	4.870	2681096	3415722	15.055	22.109 #
26) L6 AR-1254-1	5.773	4.829	1896951	3728035	9.951	15.262 #
27) L6 AR-1254-2	6.009	4.988	2510843	2063276	8.946	9.531
28) L6 AR-1254-3	6.402	5.405	2103781	2276081	7.849	6.692
29) L6 AR-1254-4	6.711	5.653	788105	1116982	4.892	5.692
30) L6 AR-1254-5	7.155	6.094	1749238	801928	9.110	2.604 #
31) L7 AR-1260-1	6.581	5.551	1173389	1616362	4.812	6.204 #
32) L7 AR-1260-2	6.862	5.751	1033705	1100046	3.993	3.588
33) L7 AR-1260-3	7.249	5.912	39298906	3950165	197.780	13.476 #
34) L7 AR-1260-4	7.514	6.410	50346983	65075618	241.029	260.264
35) L7 AR-1260-5	7.828	6.677	18232557	27699412	53.267	50.742
36) L8 AR-1262-1	7.249	6.139	39298906	50078122	151.864	151.081
37) L8 AR-1262-2	7.828	6.677	18232557	27699412	52.570	49.769
38) L8 AR-1262-3	8.130	6.980	166.5E6	250.7E6	729.920	1050.396 #
39) L8 AR-1262-4	8.220	7.048	146.6E6	224.5E6	812.133	526.195 #
40) L8 AR-1262-5	8.838	7.582	48385364	85123695	472.346	434.583
41) L9 AR-1268-1	8.130	6.980	166.5E6	250.7E6	401.292	376.745

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:23:08 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

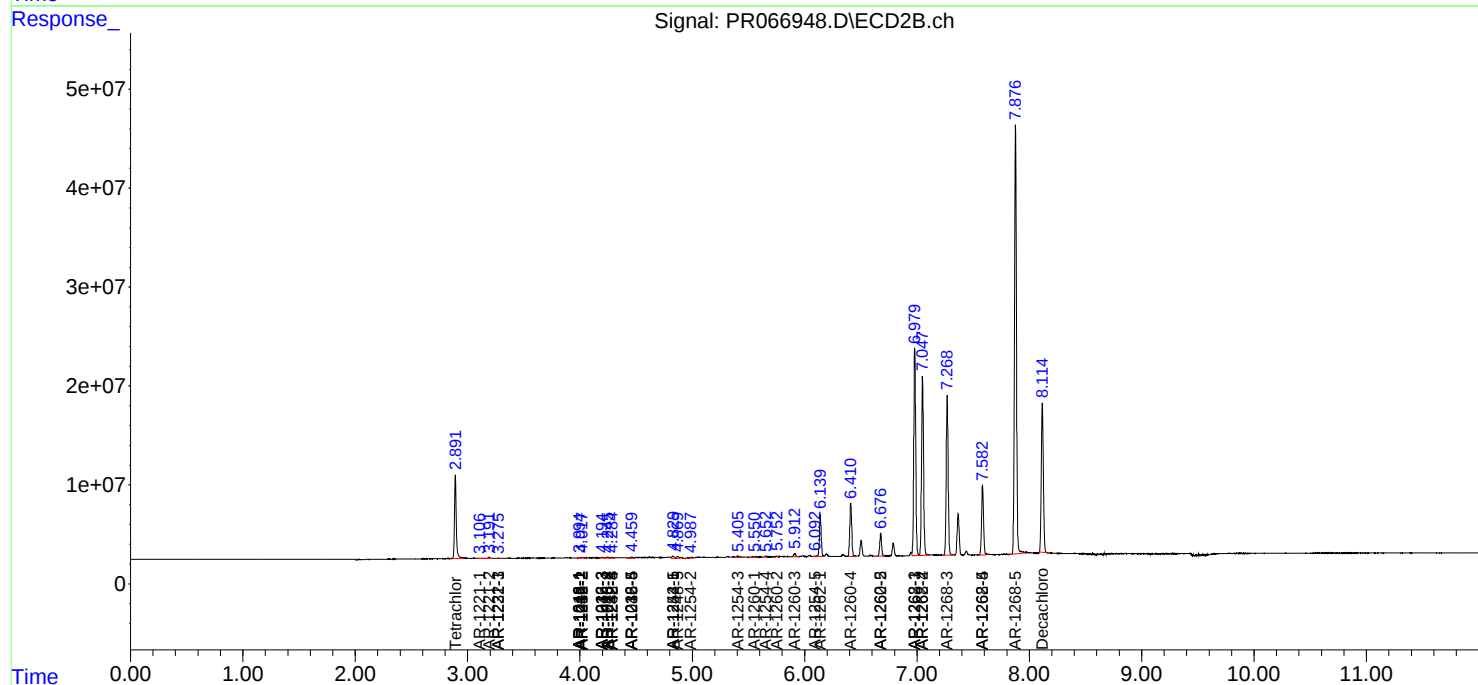
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

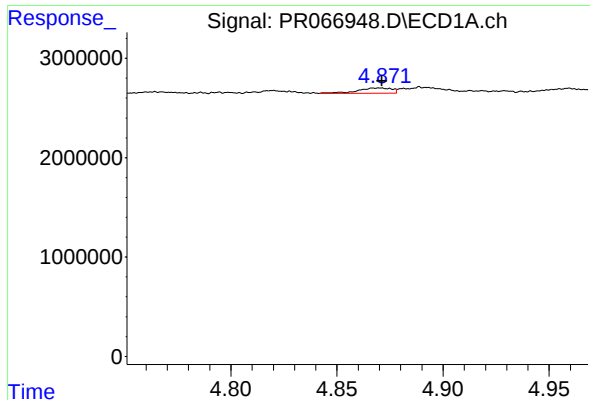
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.220	7.048	146.6E6	224.5E6	395.635	368.417
43) L9	AR-1268-3	8.436	7.268	126.2E6	195.9E6	388.057	366.243
44) L9	AR-1268-4	8.838	7.582	48385364	85123695	426.049	386.202
45) L9	AR-1268-5	9.220	7.876	350.2E6	537.1E6	415.725	360.057

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

Instrument :
ECD_R
ClientSampleId :

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

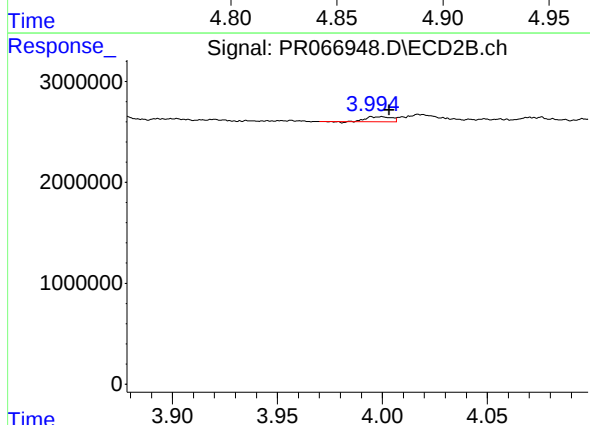




#3 AR-1016-1

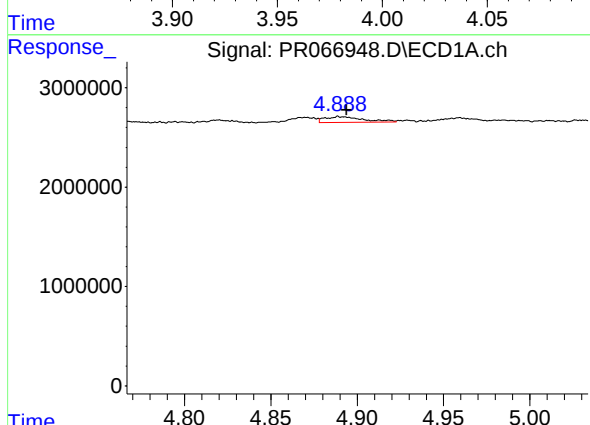
R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 568462
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



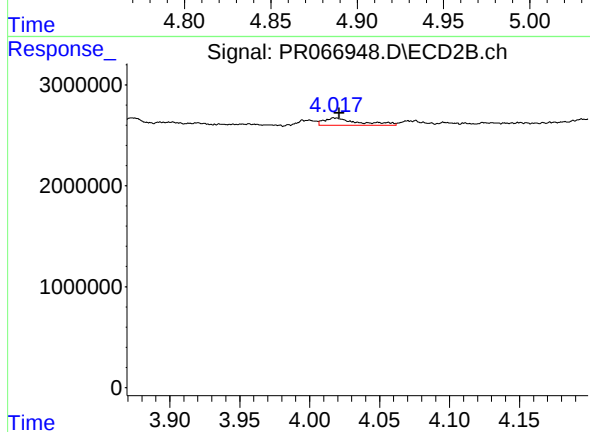
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 397376
Conc: 2.65 ng/ml



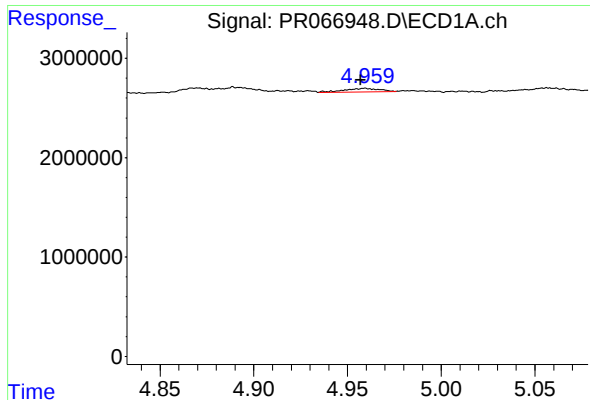
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 881334
Conc: 3.43 ng/ml



#4 AR-1016-2

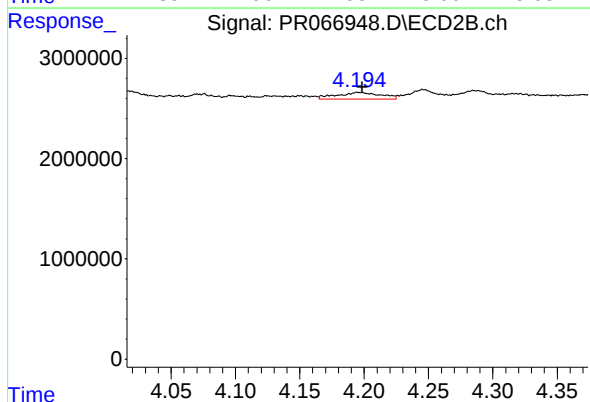
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 1240866
Conc: 5.60 ng/ml



#5 AR-1016-3

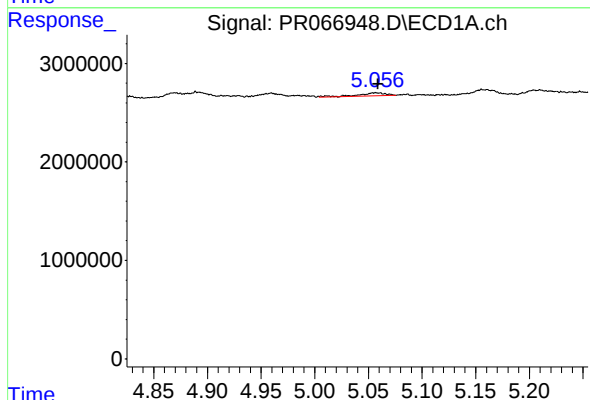
R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 443836
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



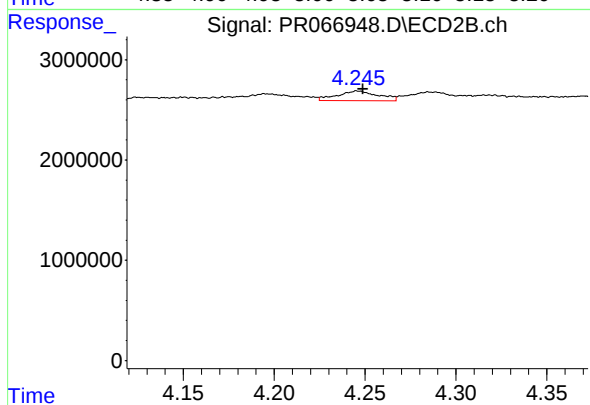
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 1576196
Conc: 12.79 ng/ml



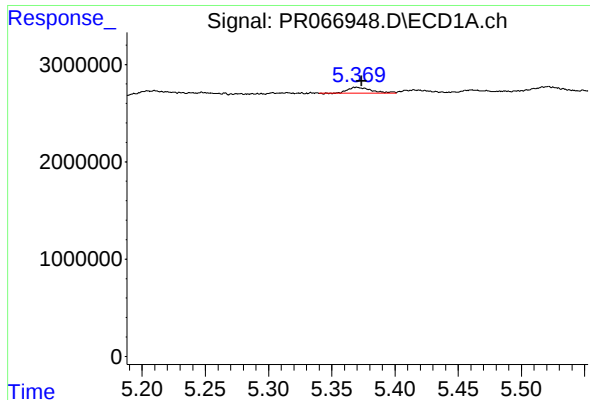
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 539869
Conc: 4.07 ng/ml



#6 AR-1016-4

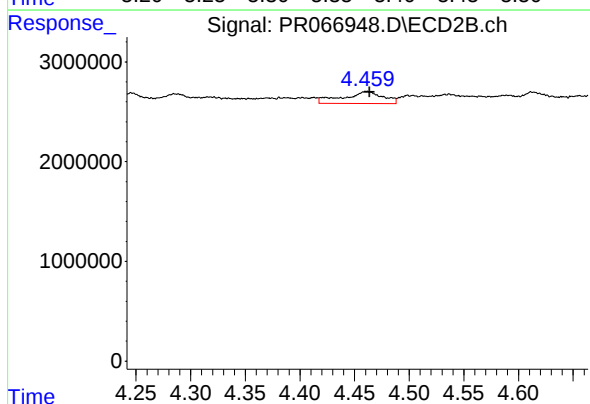
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 1538366
Conc: 14.73 ng/ml



#7 AR-1016-5

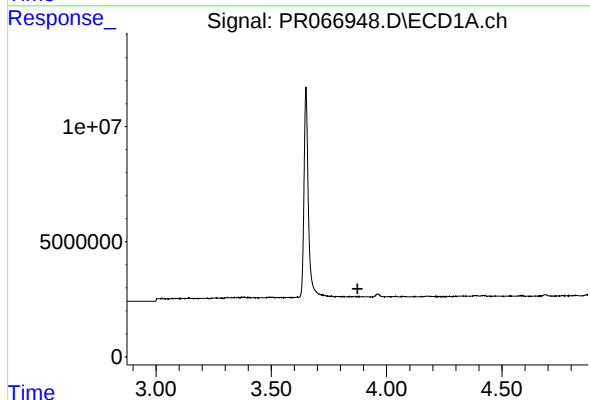
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 807418
Conc: 5.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



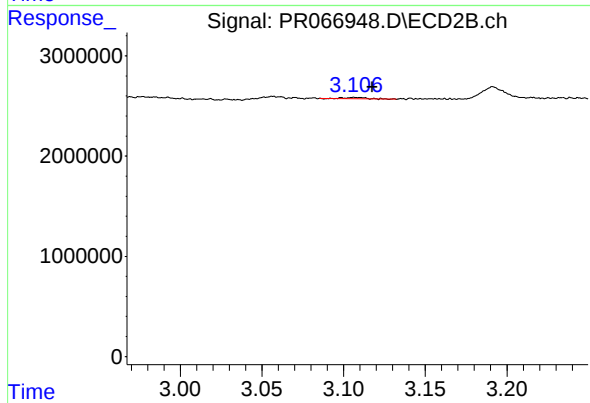
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 3039398
Conc: 22.95 ng/ml



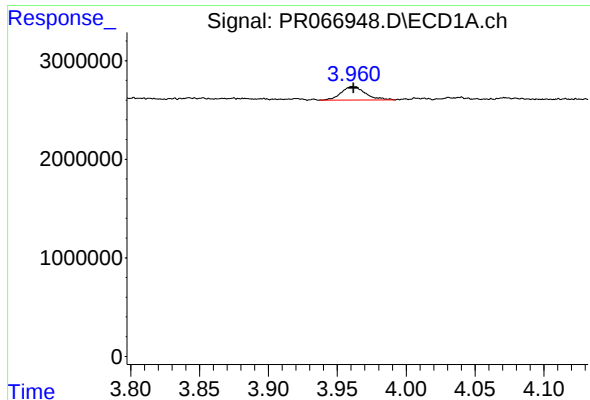
#8 AR-1221-1

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



#8 AR-1221-1

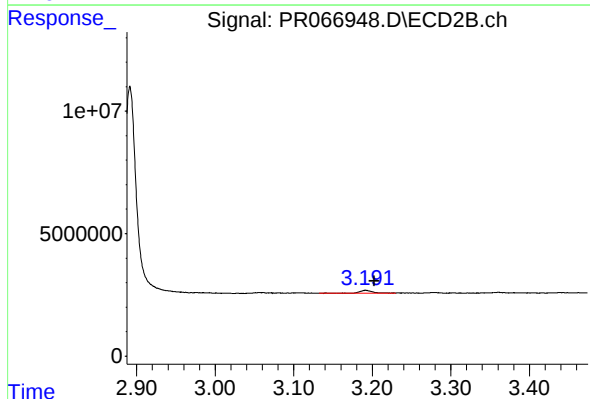
R.T.: 3.107 min
Delta R.T.: -0.011 min
Response: 157704
Conc: 2.84 ng/ml



#9 AR-1221-2

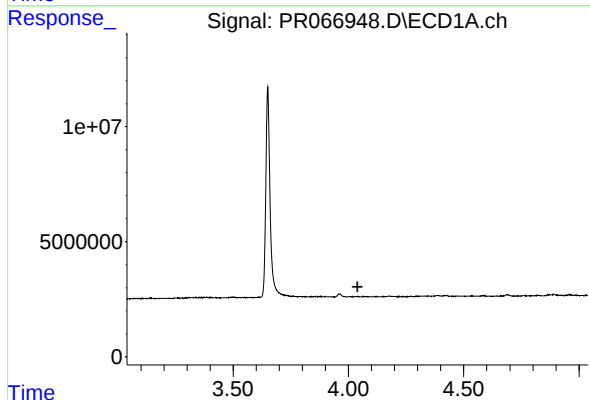
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1683428
Conc: 36.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



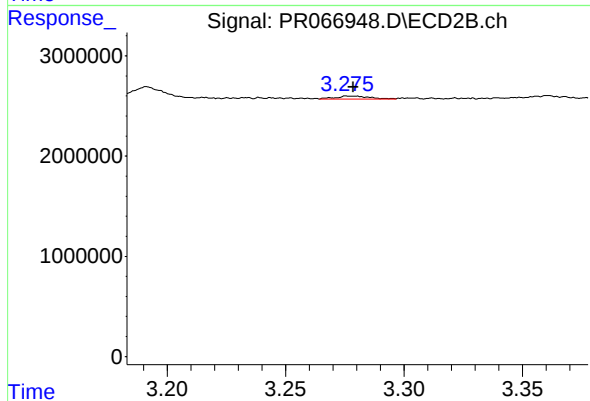
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1439490
Conc: 35.96 ng/ml



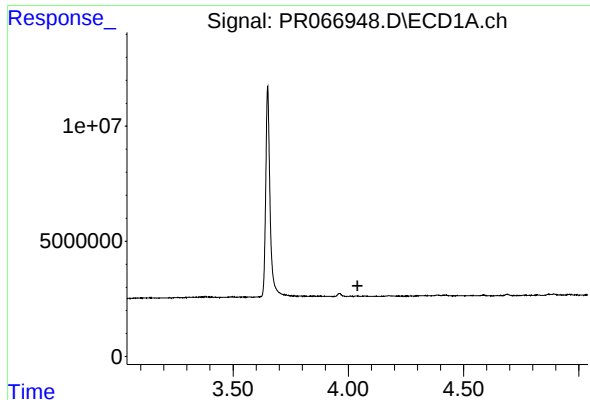
#10 AR-1221-3

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



#10 AR-1221-3

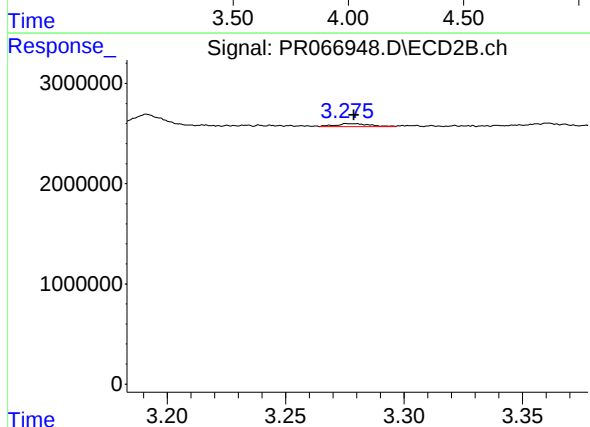
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 285207
Conc: 2.26 ng/ml



#11 AR-1232-1

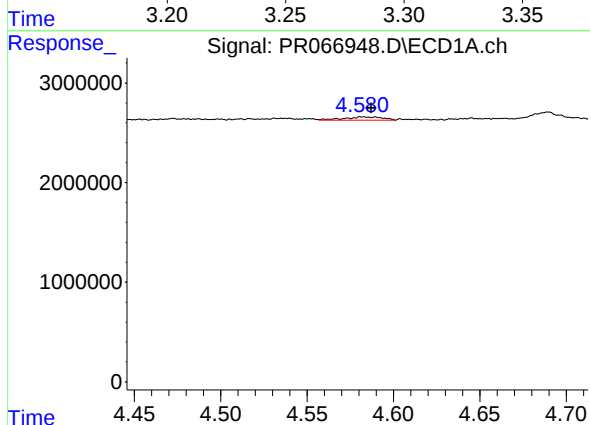
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



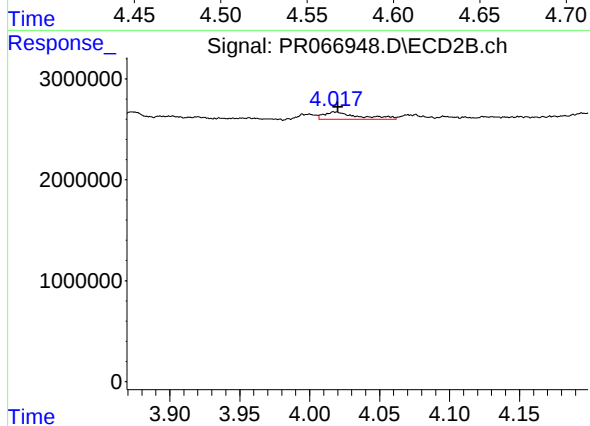
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 285207
Conc: 2.66 ng/ml



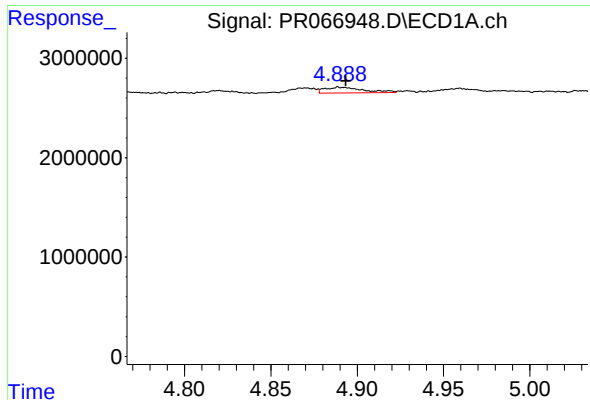
#12 AR-1232-2

R.T.: 4.589 min
Delta R.T.: 0.002 min
Response: 503702
Conc: 7.09 ng/ml



#12 AR-1232-2

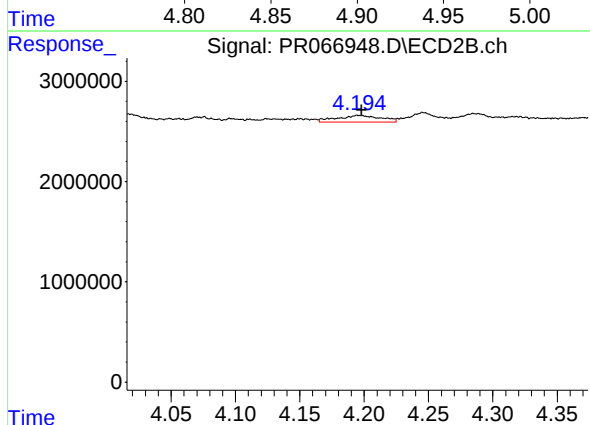
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 1240866
Conc: 11.98 ng/ml



#13 AR-1232-3

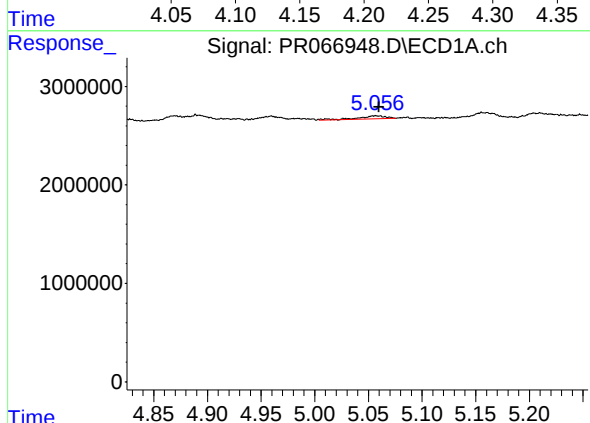
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 881334
Conc: 7.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



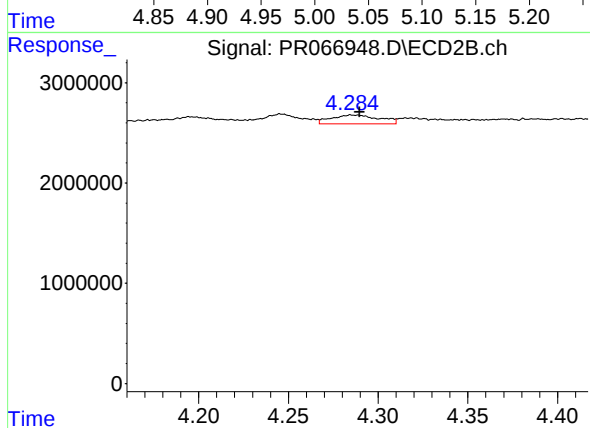
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 1576196
Conc: 28.50 ng/ml



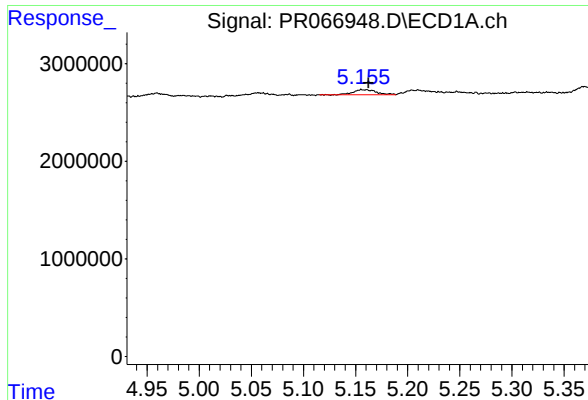
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 539869
Conc: 9.33 ng/ml



#14 AR-1232-4

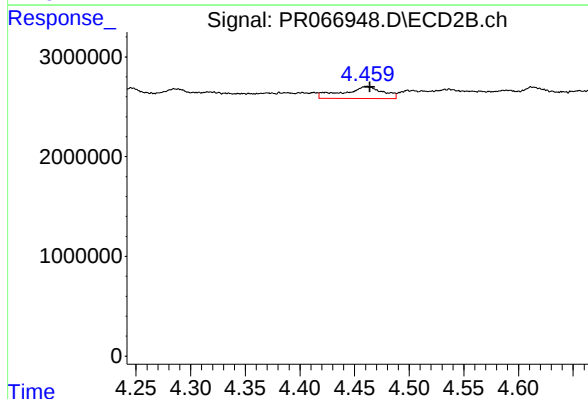
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 1658288
Conc: 32.44 ng/ml



#15 AR-1232-5

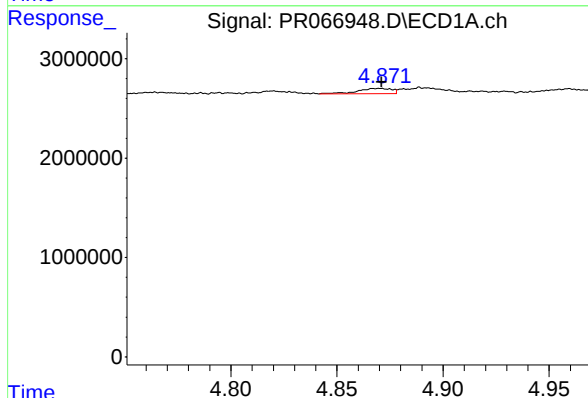
R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 802601
Conc: 18.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



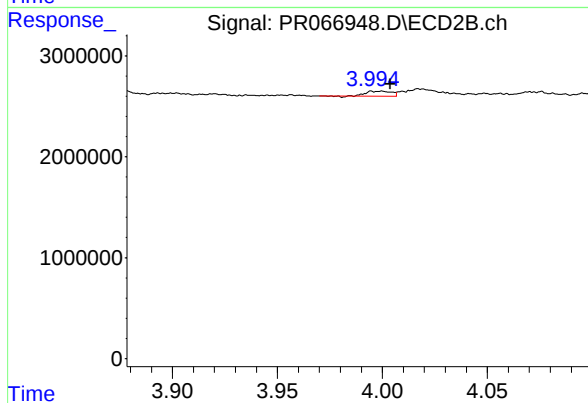
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 3039398
Conc: 54.88 ng/ml



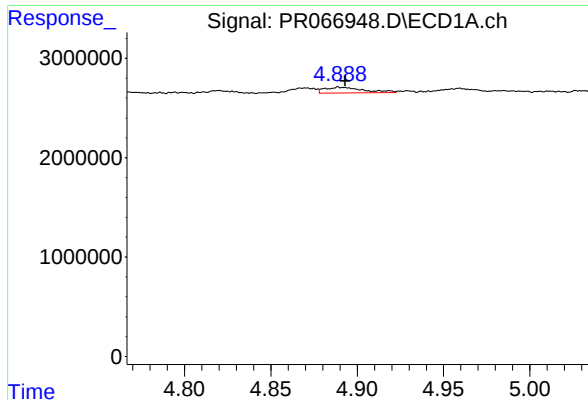
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 568462
Conc: 4.61 ng/ml



#16 AR-1242-1

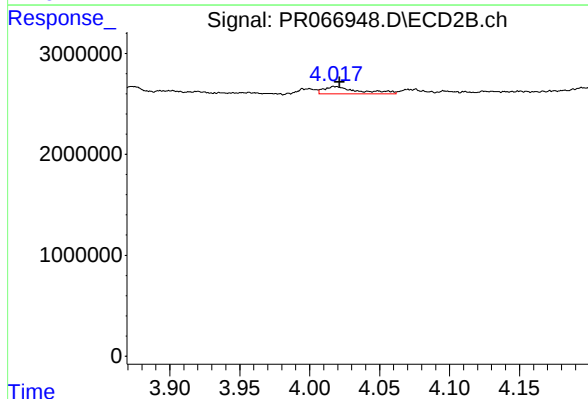
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 397376
Conc: 3.35 ng/ml



#17 AR-1242-2

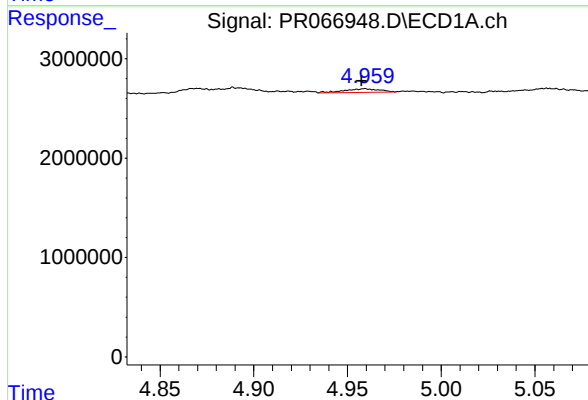
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 881334
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



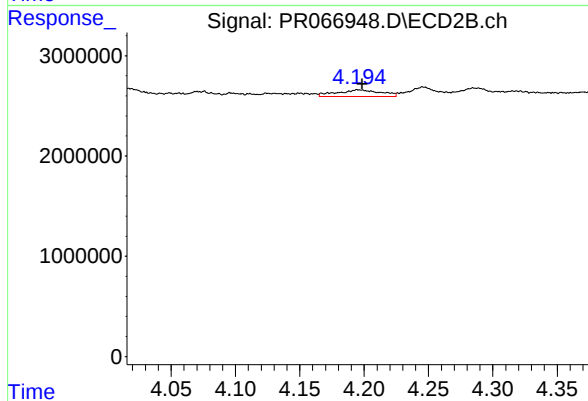
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 1240866
Conc: 7.00 ng/ml



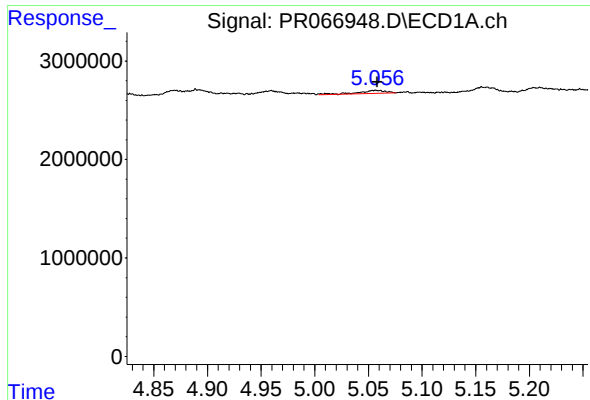
#18 AR-1242-3

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 443836
Conc: 3.31 ng/ml



#18 AR-1242-3

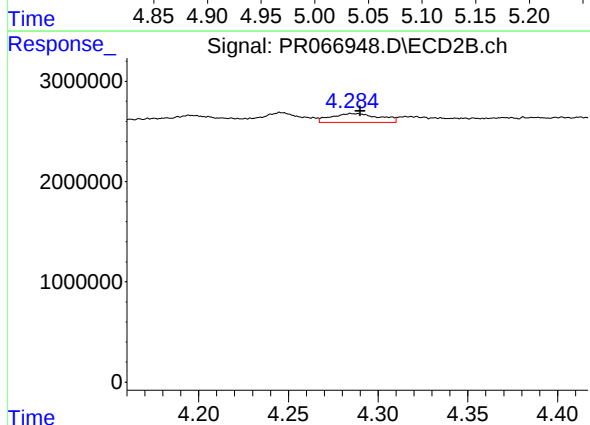
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 1576196
Conc: 16.05 ng/ml



#19 AR-1242-4

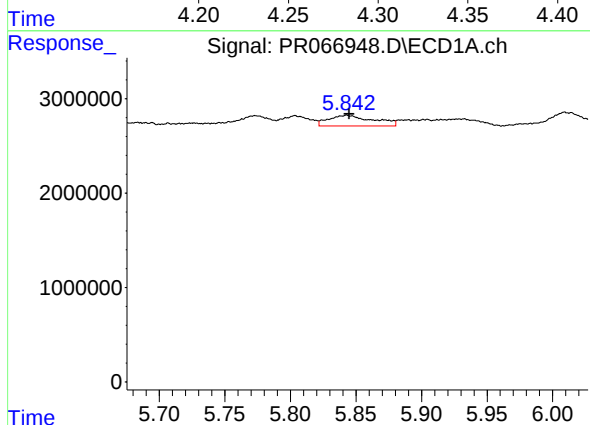
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 539869
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



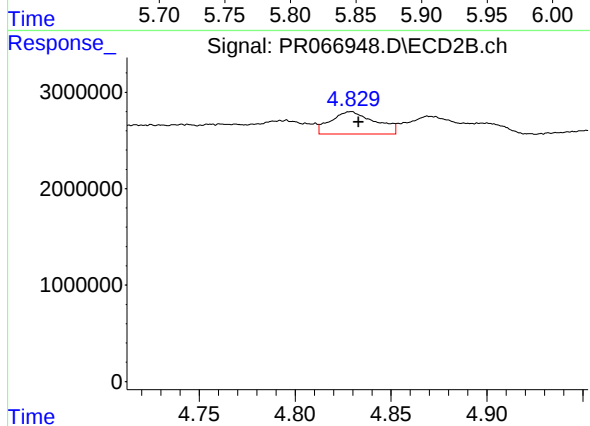
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 1658288
Conc: 16.74 ng/ml



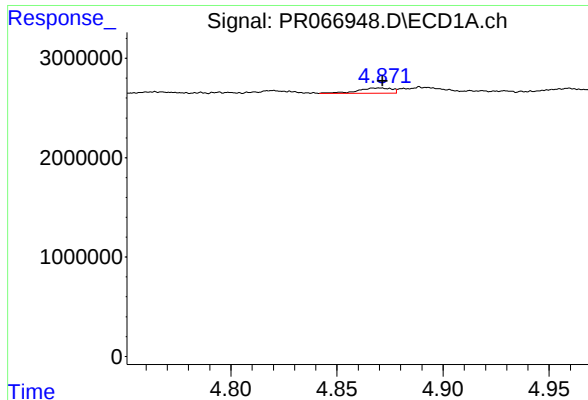
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 2681096
Conc: 25.48 ng/ml



#20 AR-1242-5

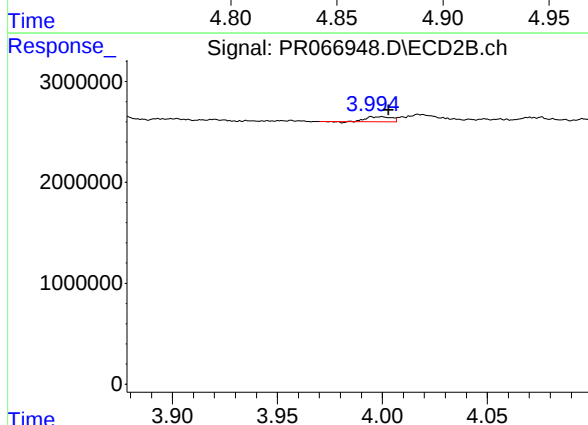
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 3728035
Conc: 31.64 ng/ml



#21 AR-1248-1

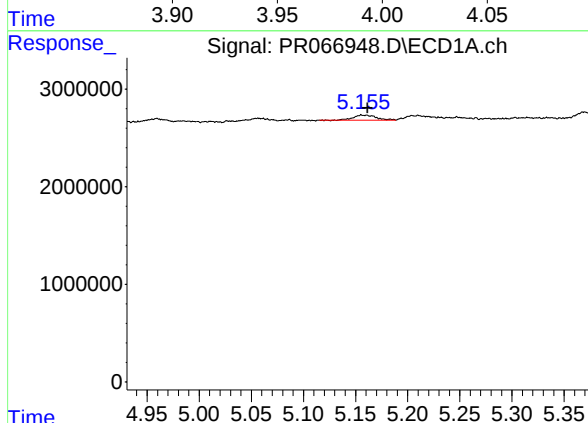
R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 568462
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



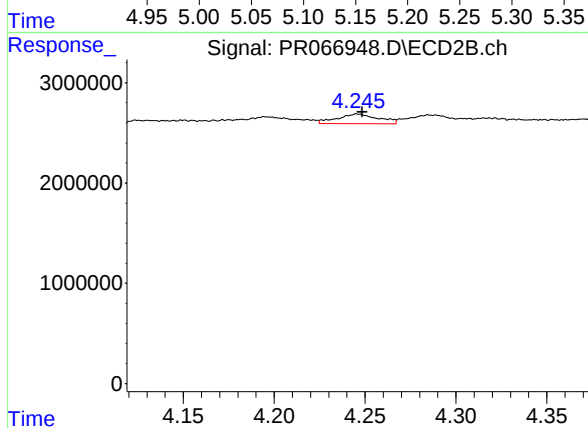
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 397376
Conc: 4.39 ng/ml



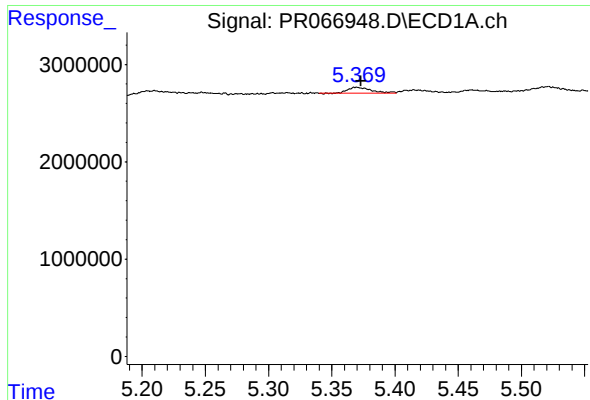
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 802601
Conc: 5.39 ng/ml



#22 AR-1248-2

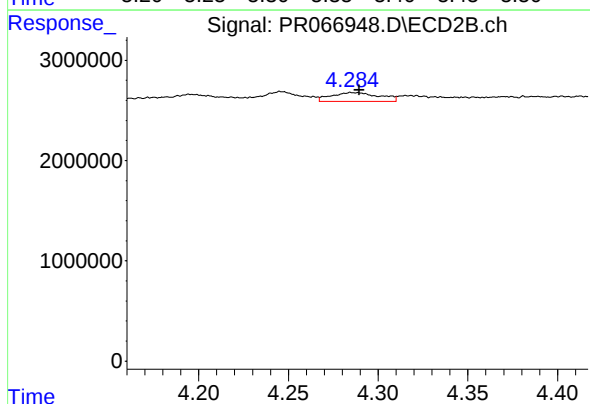
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 1538366
Conc: 11.01 ng/ml



#23 AR-1248-3

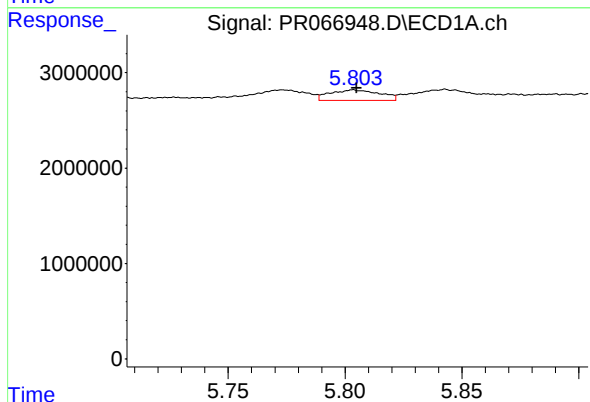
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 807418
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



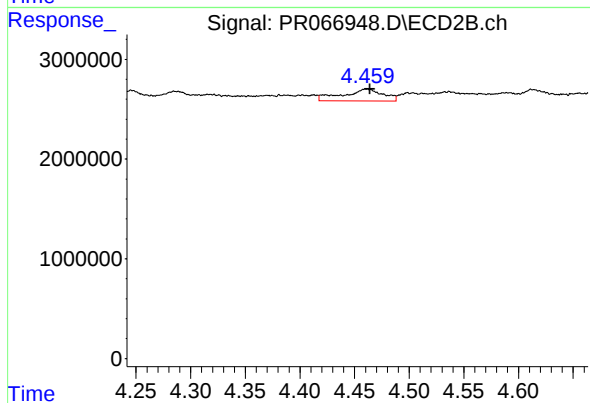
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 1658288
Conc: 11.86 ng/ml



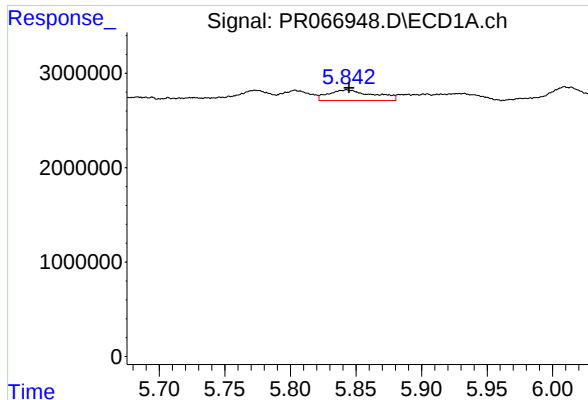
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 1614656
Conc: 10.24 ng/ml



#24 AR-1248-4

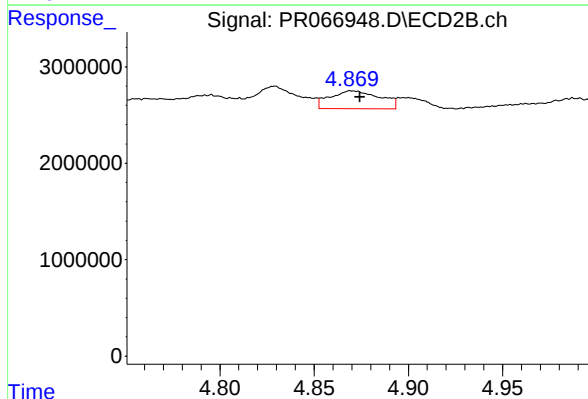
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 3039398
Conc: 18.14 ng/ml



#25 AR-1248-5

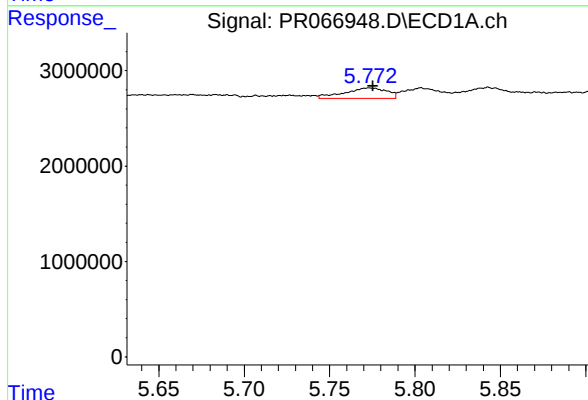
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 2681096
Conc: 15.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



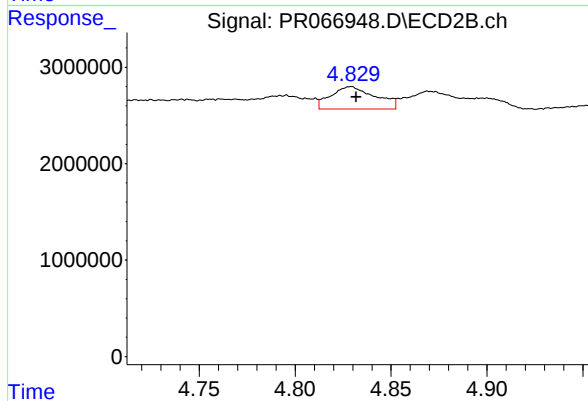
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 3415722
Conc: 22.11 ng/ml



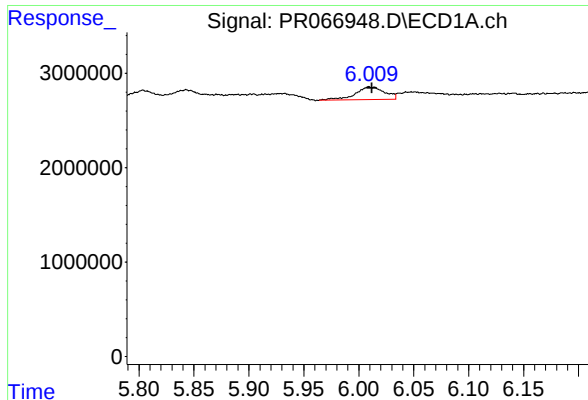
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 1896951
Conc: 9.95 ng/ml



#26 AR-1254-1

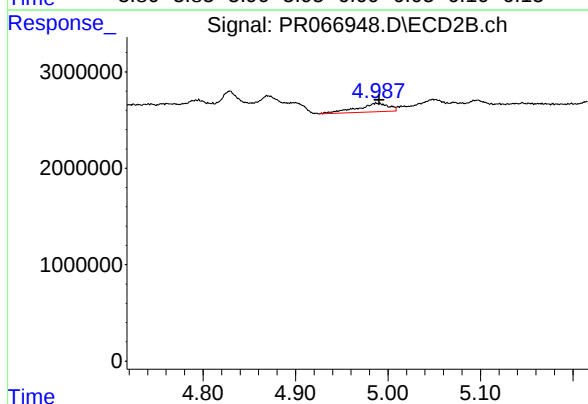
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 3728035
Conc: 15.26 ng/ml



#27 AR-1254-2

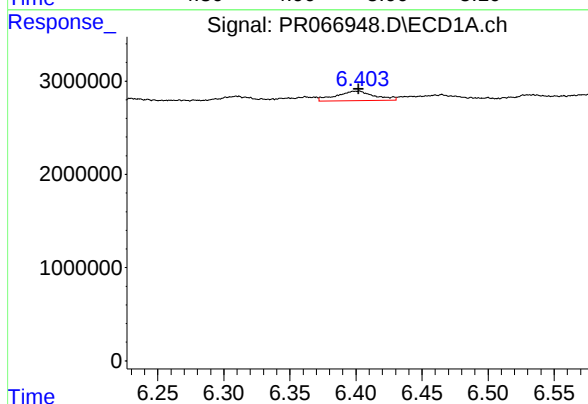
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 2510843
Conc: 8.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



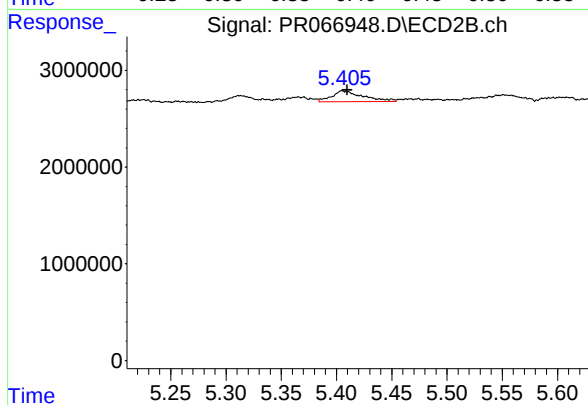
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 2063276
Conc: 9.53 ng/ml



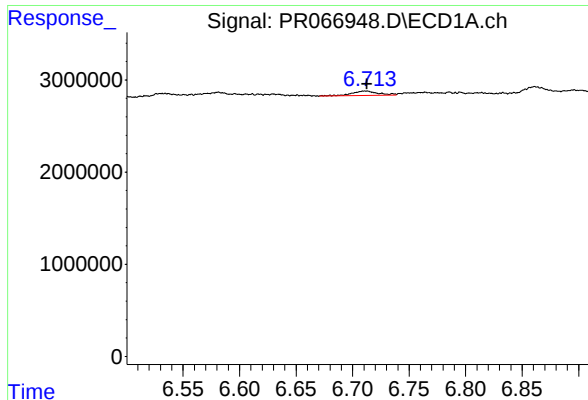
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 2103781
Conc: 7.85 ng/ml



#28 AR-1254-3

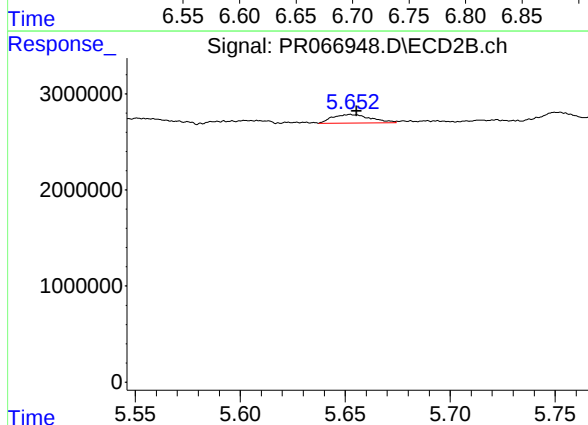
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 2276081
Conc: 6.69 ng/ml



#29 AR-1254-4

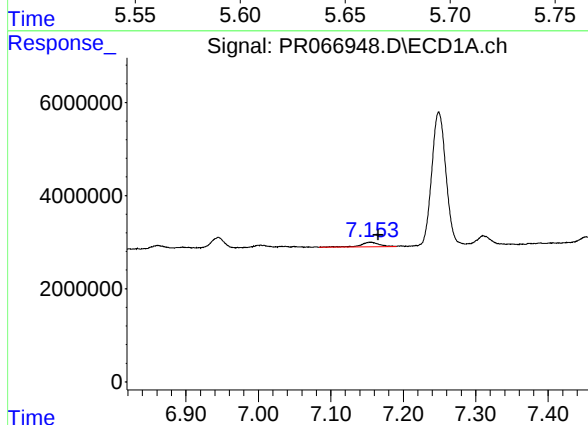
R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 788105
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



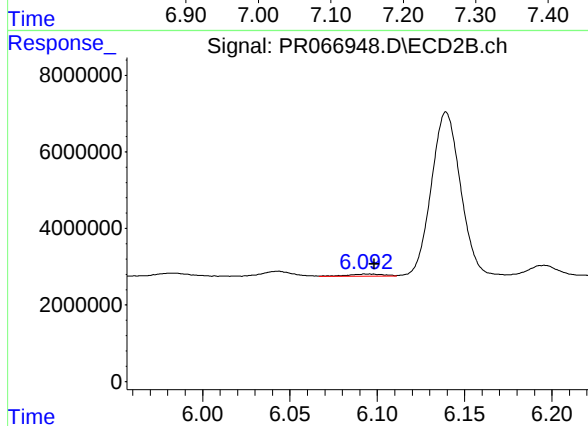
#29 AR-1254-4

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 1116982
Conc: 5.69 ng/ml



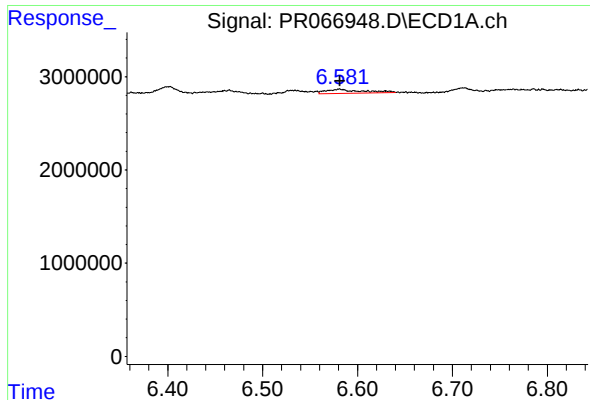
#30 AR-1254-5

R.T.: 7.155 min
Delta R.T.: -0.011 min
Response: 1749238
Conc: 9.11 ng/ml



#30 AR-1254-5

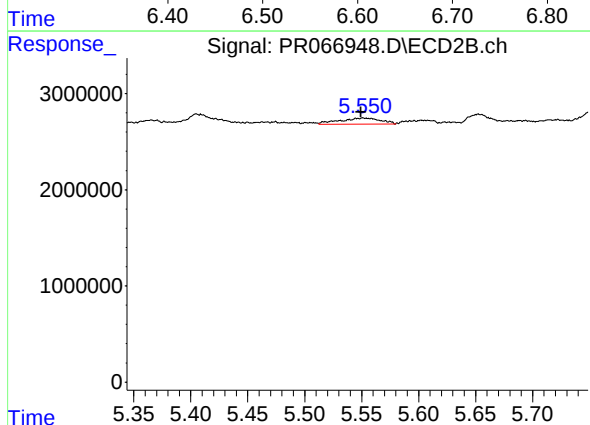
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 801928
Conc: 2.60 ng/ml



#31 AR-1260-1

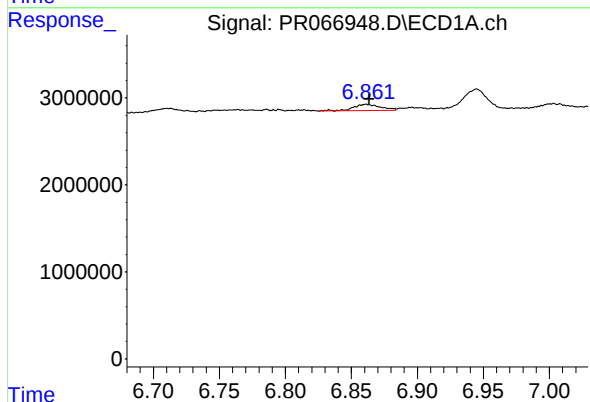
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 1173389
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



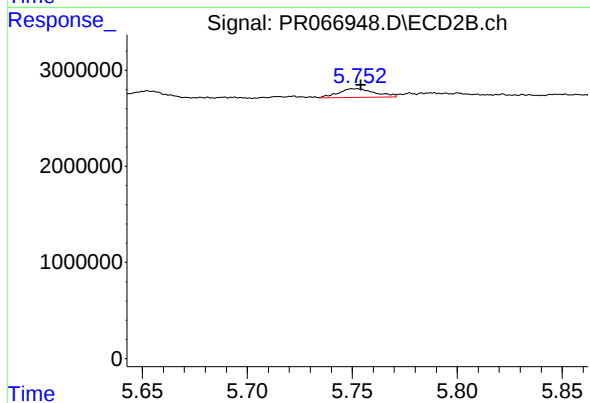
#31 AR-1260-1

R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 1616362
Conc: 6.20 ng/ml



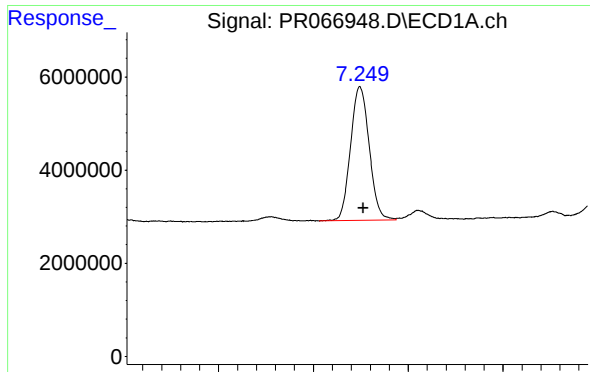
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 1033705
Conc: 3.99 ng/ml



#32 AR-1260-2

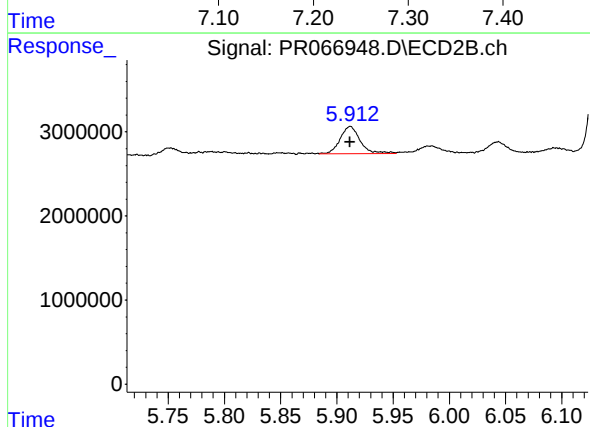
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 1100046
Conc: 3.59 ng/ml



#33 AR-1260-3

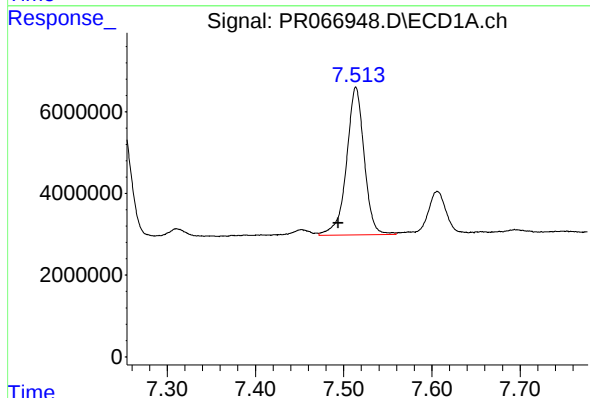
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 39298906
Conc: 197.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



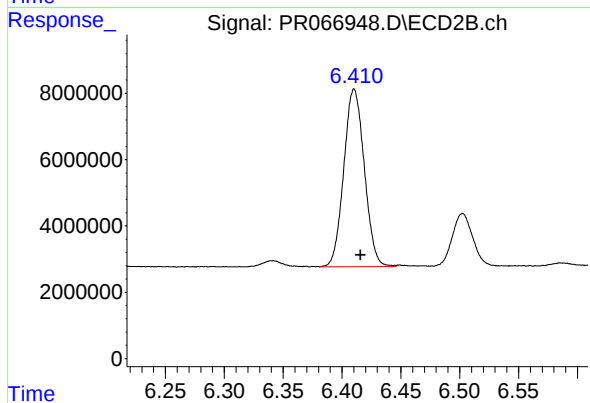
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 3950165
Conc: 13.48 ng/ml



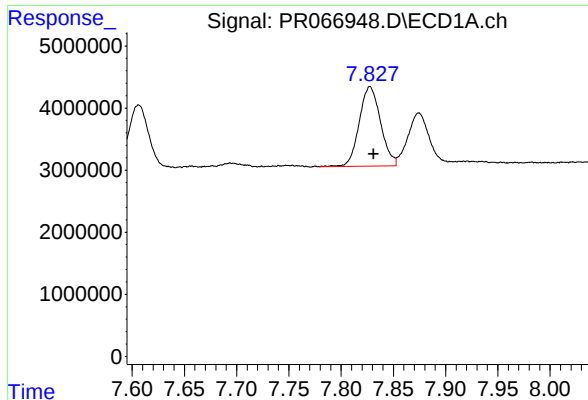
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: 0.020 min
Response: 50346983
Conc: 241.03 ng/ml



#34 AR-1260-4

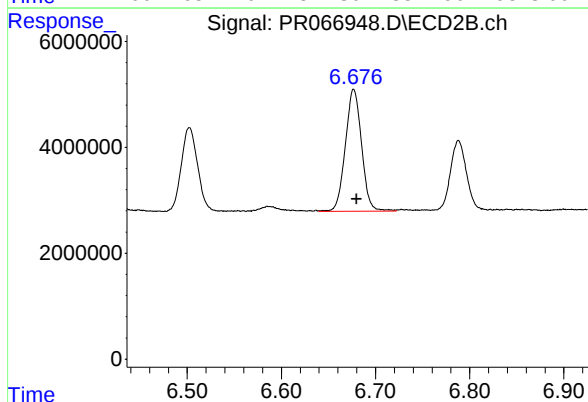
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 65075618
Conc: 260.26 ng/ml



#35 AR-1260-5

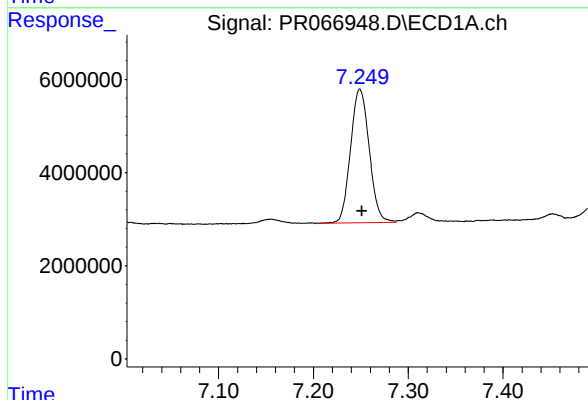
R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 18232557
Conc: 53.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



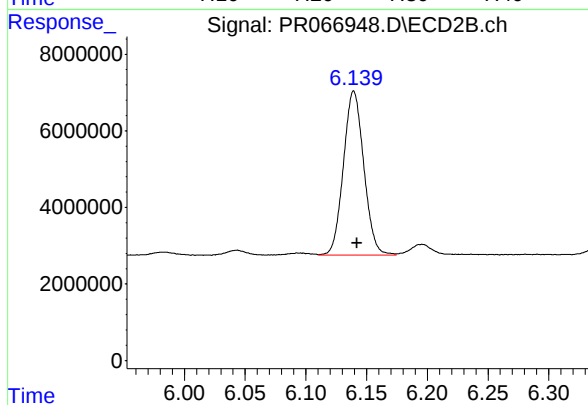
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 27699412
Conc: 50.74 ng/ml



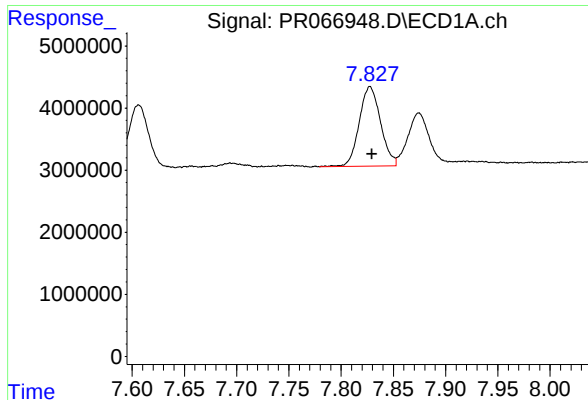
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 39298906
Conc: 151.86 ng/ml



#36 AR-1262-1

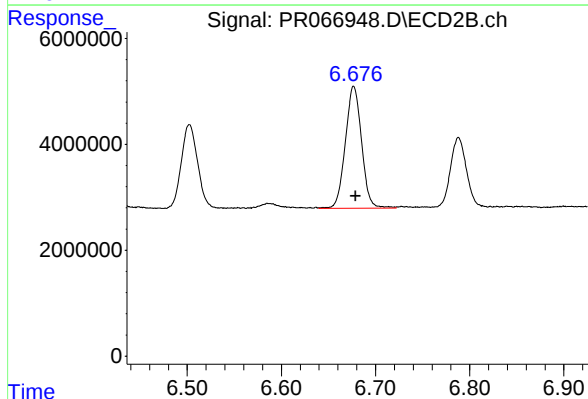
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 50078122
Conc: 151.08 ng/ml



#37 AR-1262-2

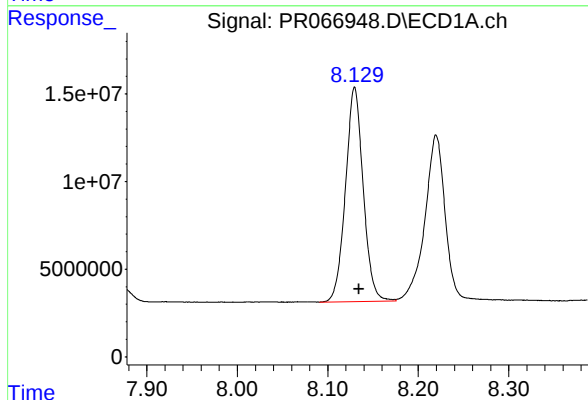
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 18232557
Conc: 52.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



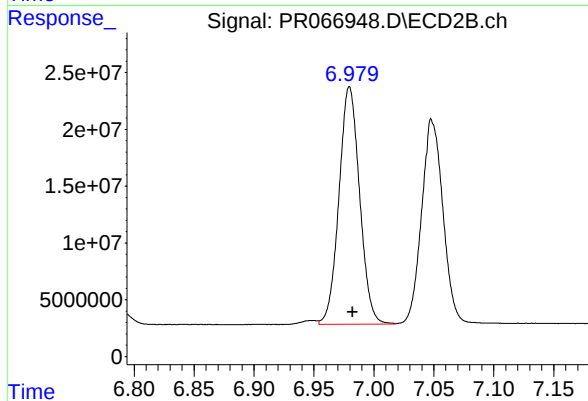
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 27699412
Conc: 49.77 ng/ml



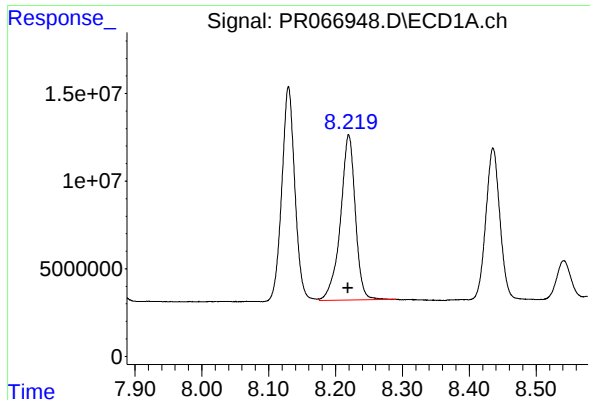
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 166477454
Conc: 729.92 ng/ml



#38 AR-1262-3

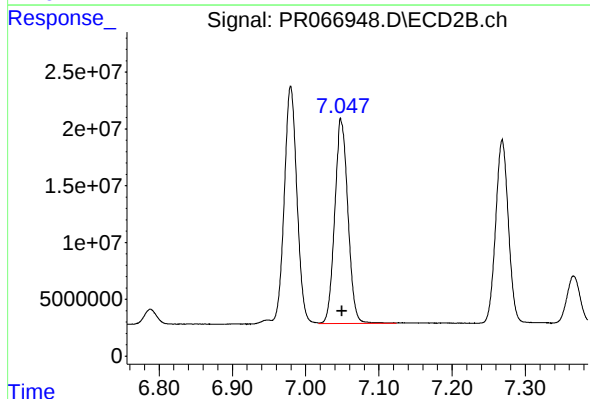
R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 250696498
Conc: 1050.40 ng/ml



#39 AR-1262-4

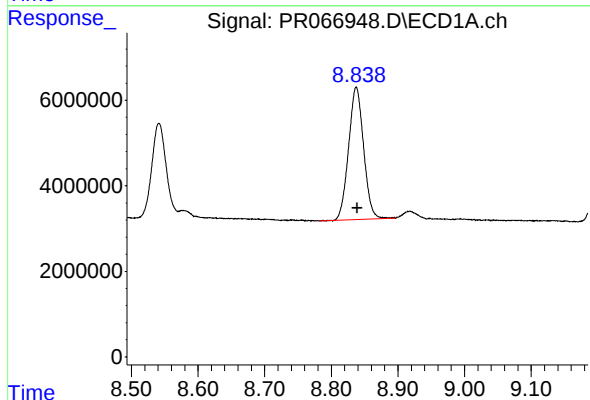
R.T.: 8.220 min
Delta R.T.: 0.001 min
Response: 146589085
Conc: 812.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



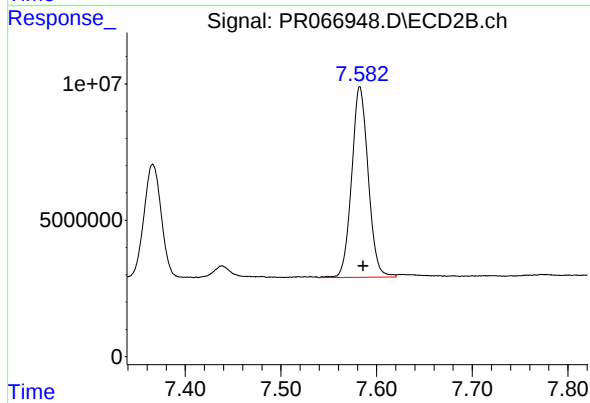
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 224535526
Conc: 526.20 ng/ml



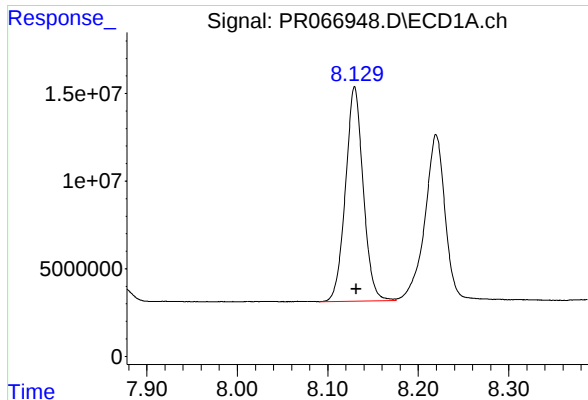
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: -0.001 min
Response: 48385364
Conc: 472.35 ng/ml



#40 AR-1262-5

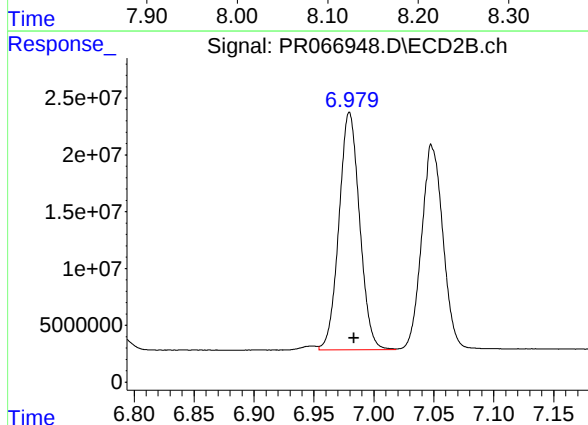
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 85123695
Conc: 434.58 ng/ml



#41 AR-1268-1

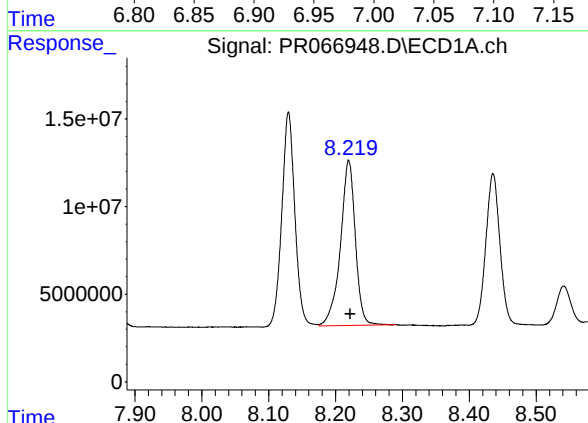
R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 166477454
Conc: 401.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



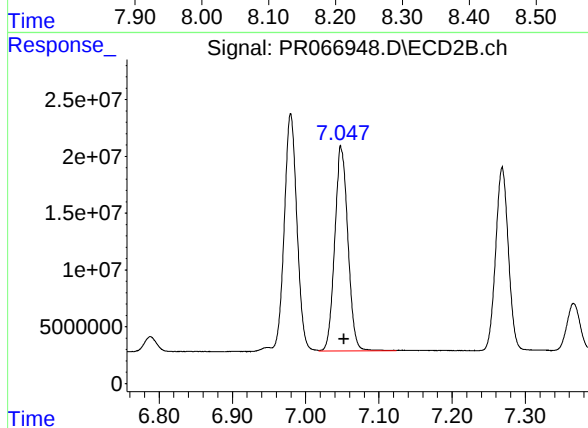
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 250696498
Conc: 376.75 ng/ml



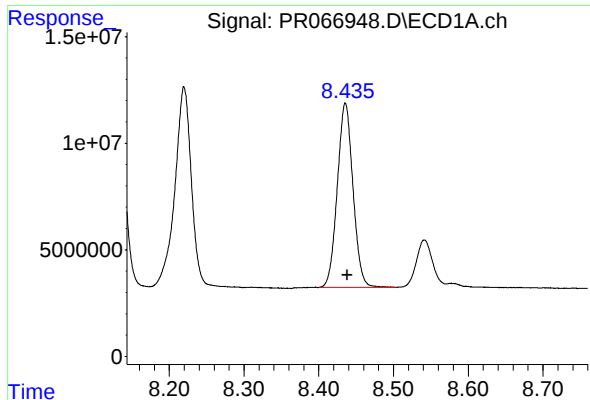
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 146589085
Conc: 395.64 ng/ml



#42 AR-1268-2

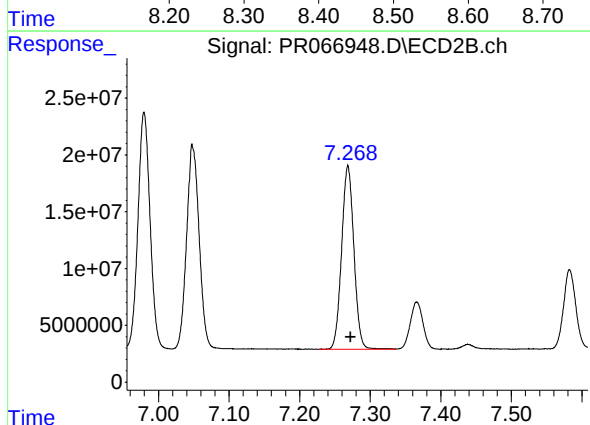
R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 224535526
Conc: 368.42 ng/ml



#43 AR-1268-3

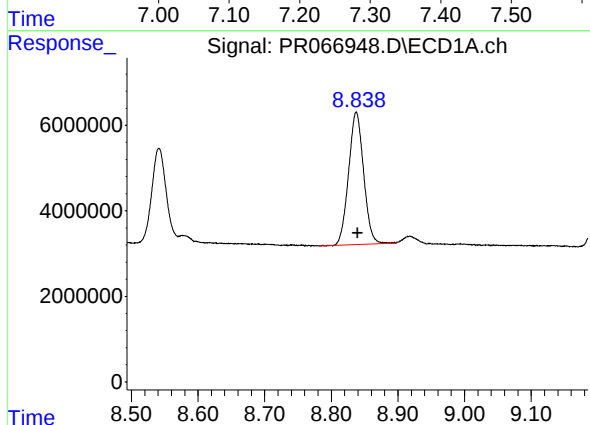
R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 126248368
Conc: 388.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



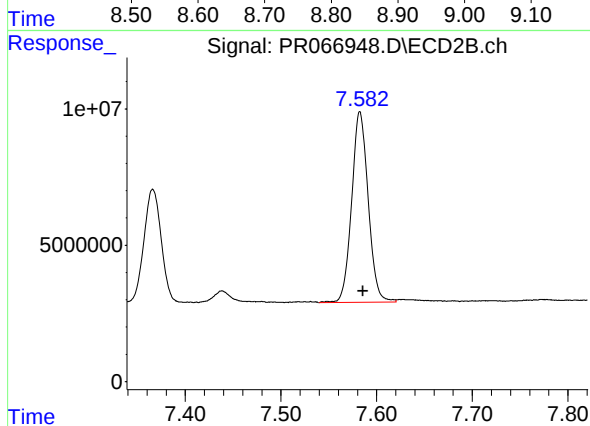
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 195889351
Conc: 366.24 ng/ml



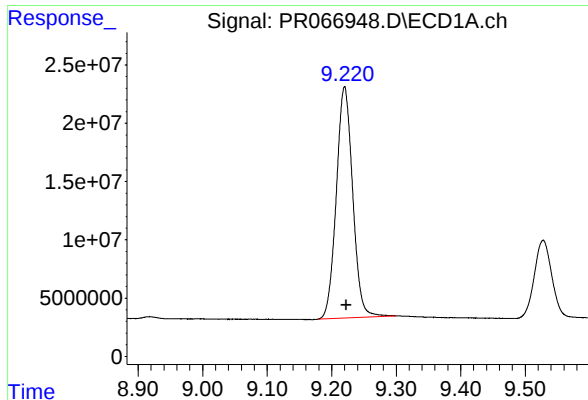
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 48385364
Conc: 426.05 ng/ml



#44 AR-1268-4

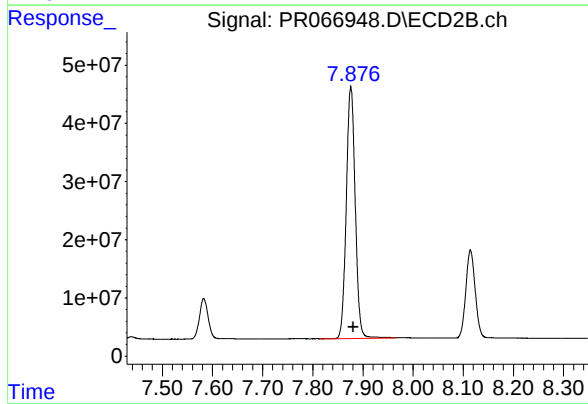
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 85123695
Conc: 386.20 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.002 min
Response: 350167032
Conc: 415.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 537086400
Conc: 360.06 ng/ml