

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 18:59
 Operator : YP\AJ
 Sample : 01805-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:54:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.689	2.905	57604221	79392272	17.099	17.508
2)	SA Decachlor...	9.659	8.137	62461138	94940731	26.504	26.269
Target Compounds							
3)	L1 AR-1016-1	4.912	4.008	11082713	13706487	117.965	99.852
4)	L1 AR-1016-2	4.977	4.008	256353	13706487	1.900	67.074 #
5)	L1 AR-1016-3	5.017	4.200	389404	490836	4.464	4.671
6)	L1 AR-1016-4	5.087	4.263	6752338	1953357	97.380	22.747 #
8)	L2 AR-1221-1	0.000	3.123	0	352434	N.D.	7.225 #
9)	L2 AR-1221-2	4.003	3.206	989369	1250752	34.776	36.239
10)	L2 AR-1221-3	4.101	3.290	322982	346921	3.656	2.993
11)	L3 AR-1232-1	4.101	3.290	322982	346921	4.310	3.598
12)	L3 AR-1232-2	4.629	4.008	427170	13706487	12.704	153.822 #
13)	L3 AR-1232-3	4.977	4.200	256353	490836	4.158	10.970 #
14)	L3 AR-1232-4	5.087	4.311	6752338	550012	218.931	13.300 #
15)	L3 AR-1232-5	5.199	4.478	652775	6797712	28.036	146.287 #
16)	L4 AR-1242-1	4.912	4.008	11082713	13706487	141.043	120.090
17)	L4 AR-1242-2	4.977	4.008	256353	13706487	2.286	81.921 #
18)	L4 AR-1242-3	5.017	4.200	389404	490836	5.361	5.674
19)	L4 AR-1242-4	5.087	4.311	6752338	550012	117.316	6.417 #
20)	L4 AR-1242-5	5.936	4.840	673179	22515618	12.458	218.036 #
21)	L5 AR-1248-1	4.912	4.008	11082713	13706487	182.887	157.474
22)	L5 AR-1248-2	5.199	4.263	652775	1953357	8.040	15.132 #
24)	L5 AR-1248-4	5.865	4.478	27046319	6797712	281.408	43.079 #
25)	L5 AR-1248-5	5.936	4.889	673179	2788980	7.255	19.573 #
26)	L6 AR-1254-1	5.865	4.840	27046319	22515618	269.827	96.818 #
27)	L6 AR-1254-2	6.076	5.009	10234053	1731429	67.403	8.624 #
28)	L6 AR-1254-3	6.476	5.420	6210423	771535	39.966	2.408 #
29)	L6 AR-1254-4	6.772	5.666	1246631	1945894	11.315	10.848
30)	L6 AR-1254-5	7.277	6.102	726238	1466816	5.920	5.304
31)	L7 AR-1260-1	6.652	5.573	1316228	10255367	10.699	44.843 #
32)	L7 AR-1260-2	6.920	5.754	10705014	395534	76.198	1.470 #
33)	L7 AR-1260-3	7.277f	5.919	726238	1099841	6.705	4.342 #
34)	L7 AR-1260-4	7.572	6.417	626146	897942	5.076	4.269
35)	L7 AR-1260-5	7.922	6.695	629060	723319	2.734	1.522 #
36)	L8 AR-1262-1	7.277f	6.147	726238	2118811	4.729	6.933 #
37)	L8 AR-1262-2	7.922	6.417	629060	897942	2.425	3.303 #
38)	L8 AR-1262-3	8.224	6.996	447446	559166	2.382	2.727
39)	L8 AR-1262-4	8.305	7.063	350350	787736	2.415	2.055
40)	L8 AR-1262-5	8.954	7.606	204652	300520	1.945	1.776
41)	L9 AR-1268-1	8.224	6.996	447446	559166	1.012	0.636 #
42)	L9 AR-1268-2	8.305	7.063	350350	787736	0.876	0.999
43)	L9 AR-1268-3	8.540	7.285	223155	540796	0.619	0.779 #

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Integration File signal 1: autoint1.e
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 Quant Time: Mar 06 20:54:59 2023
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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
44) L9	AR-1268-4	8.954	7.606	204652	300520	1.298	1.134
45) L9	AR-1268-5	9.342	7.896	864491	815944	0.750	0.389 #

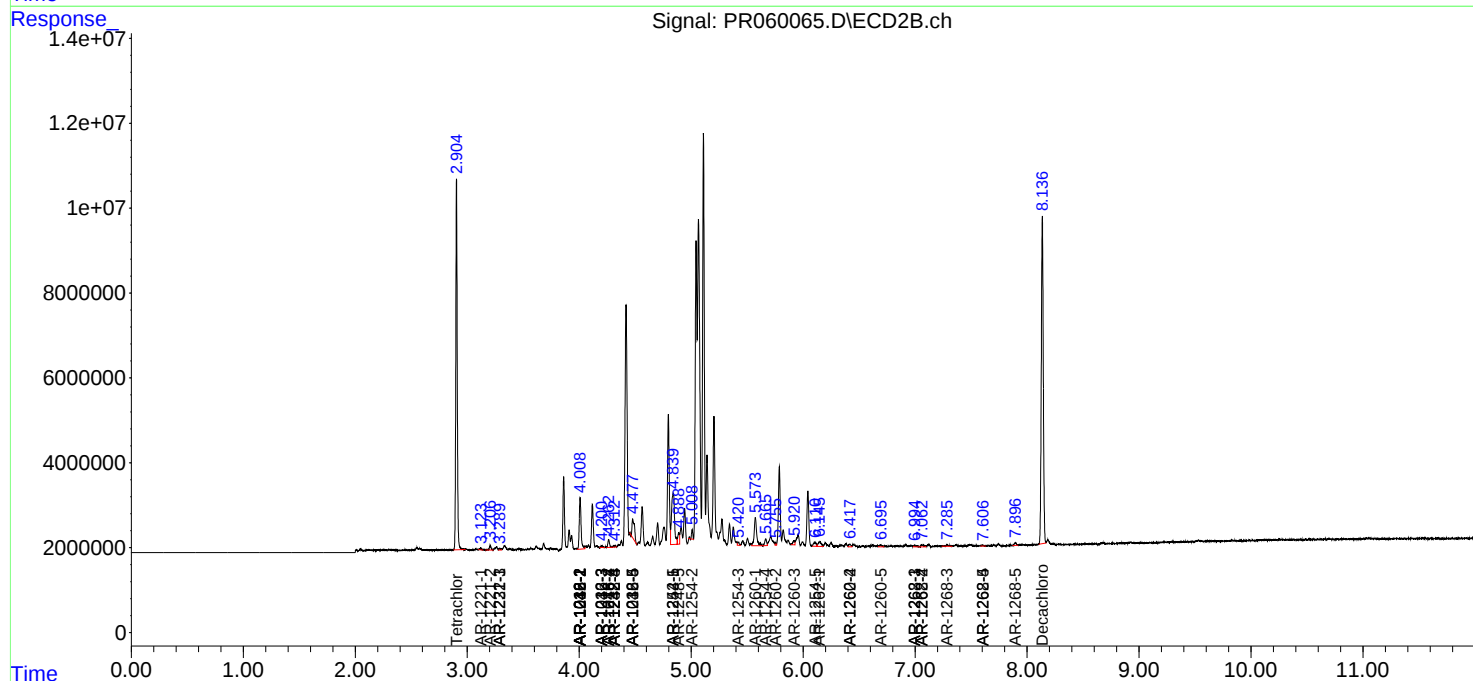
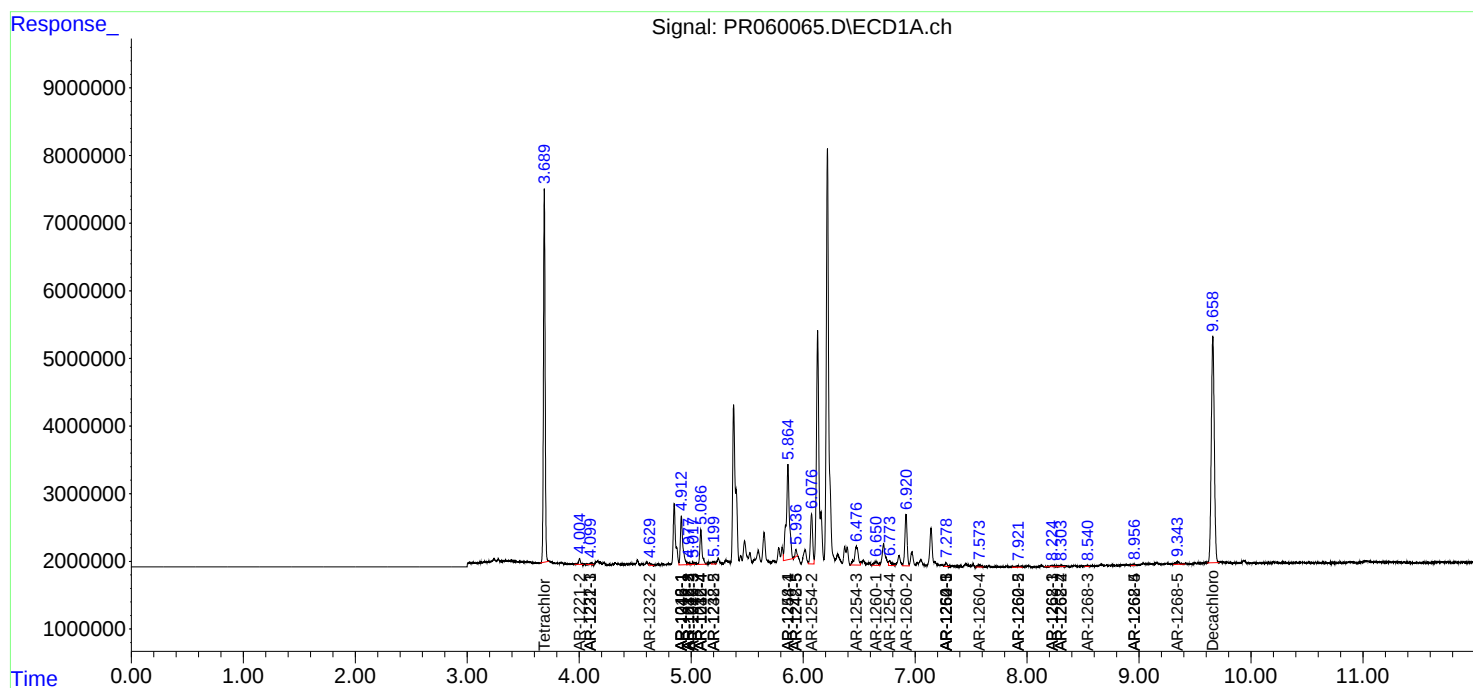
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

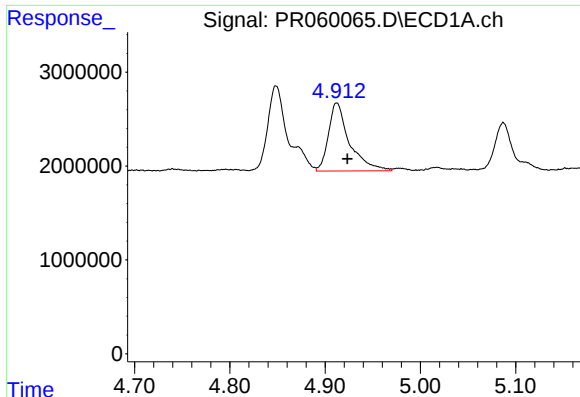
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

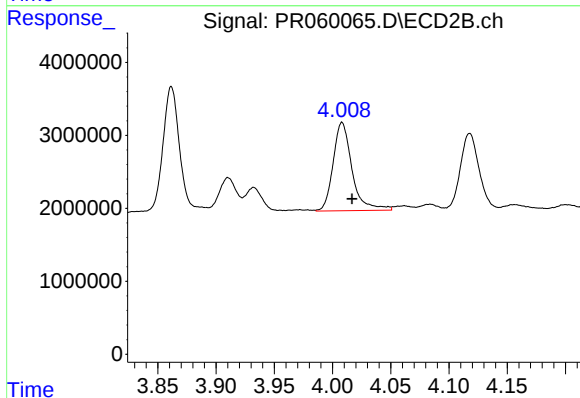




#3 AR-1016-1

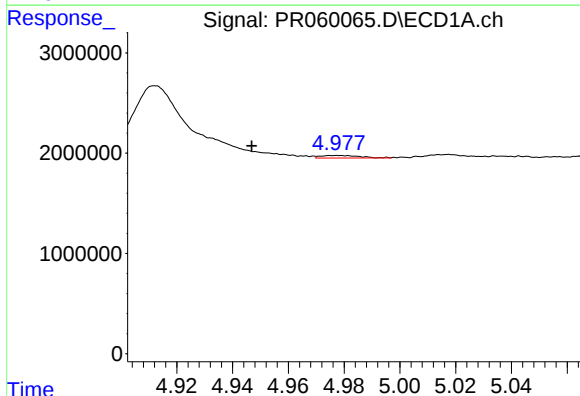
R.T.: 4.912 min
Delta R.T.: -0.011 min
Response: 11082713
Conc: 117.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



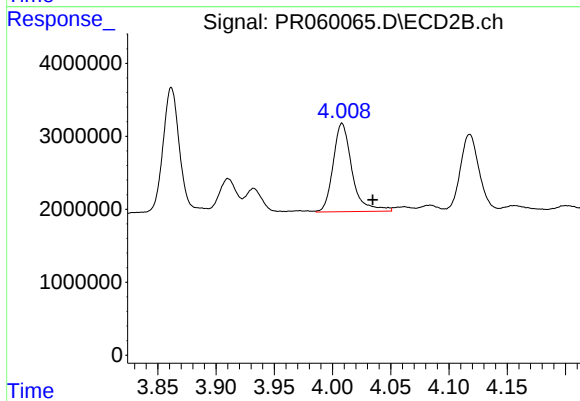
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.009 min
Response: 13706487
Conc: 99.85 ng/ml



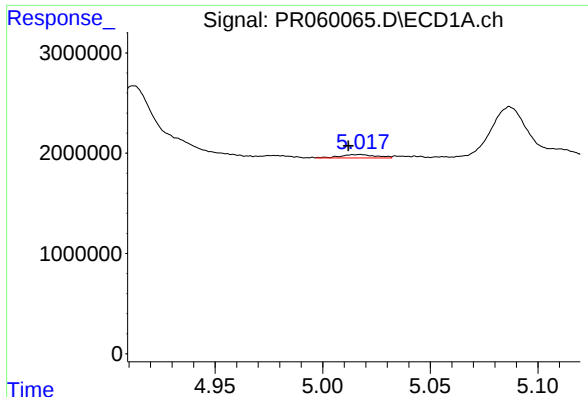
#4 AR-1016-2

R.T.: 4.977 min
Delta R.T.: 0.030 min
Response: 256353
Conc: 1.90 ng/ml



#4 AR-1016-2

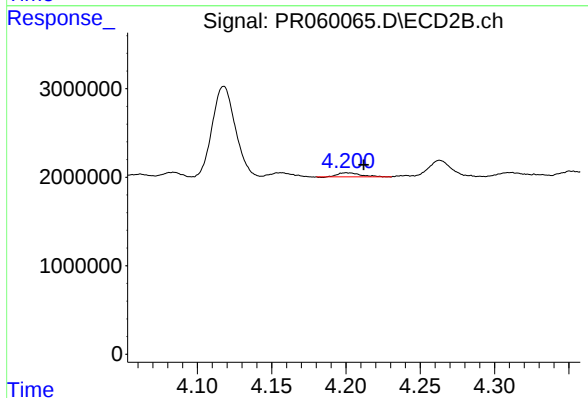
R.T.: 4.008 min
Delta R.T.: -0.026 min
Response: 13706487
Conc: 67.07 ng/ml



#5 AR-1016-3

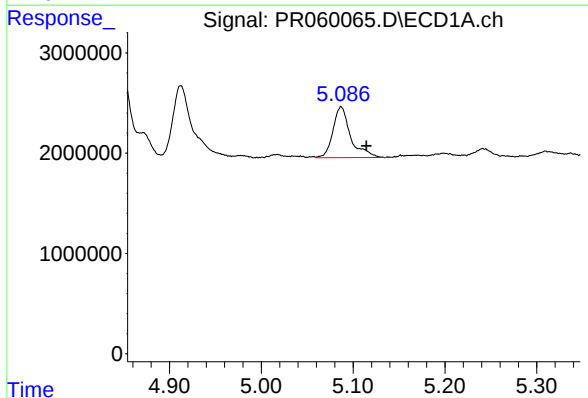
R.T.: 5.017 min
Delta R.T.: 0.005 min
Response: 389404
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



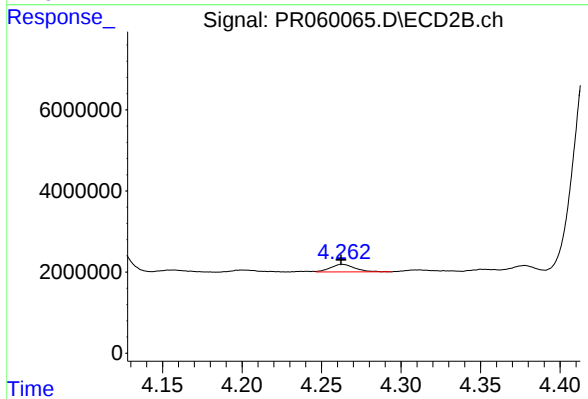
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 490836
Conc: 4.67 ng/ml



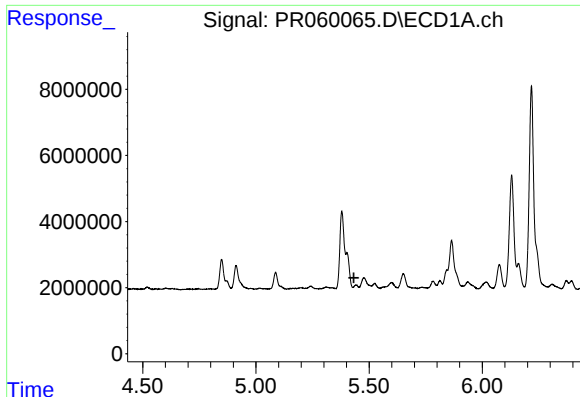
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 6752338
Conc: 97.38 ng/ml



#6 AR-1016-4

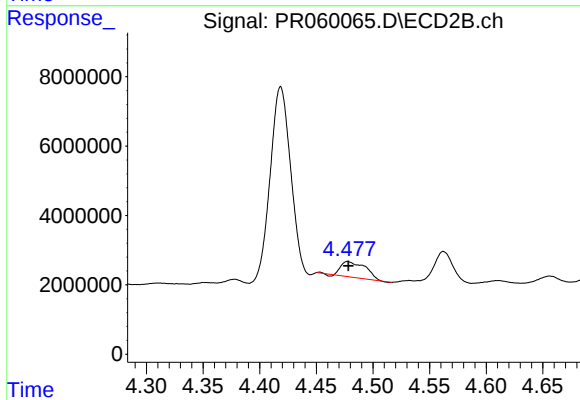
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1953357
Conc: 22.75 ng/ml



#7 AR-1016-5

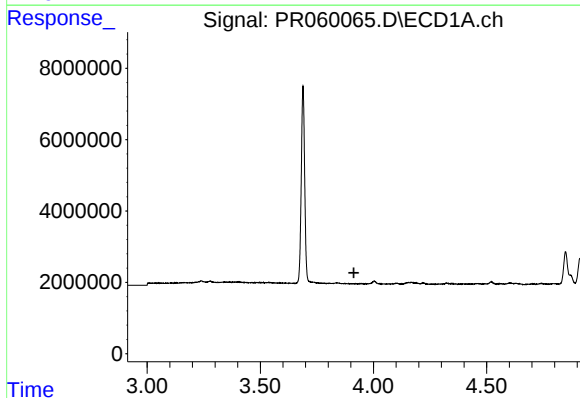
R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: -4555661
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



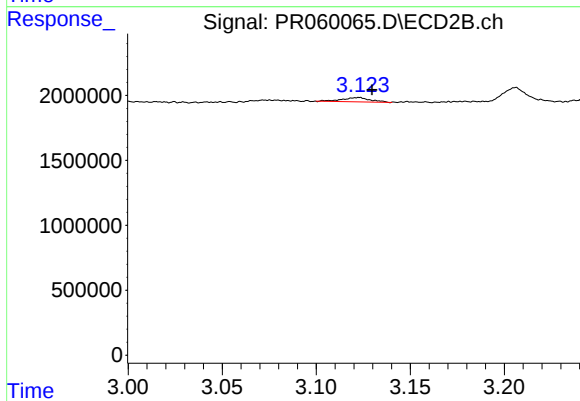
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 6797712
Conc: 60.76 ng/ml



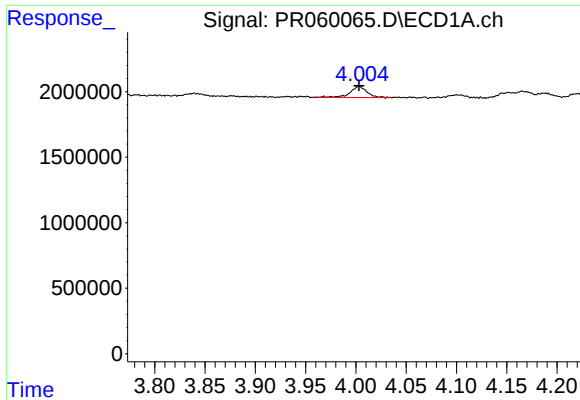
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

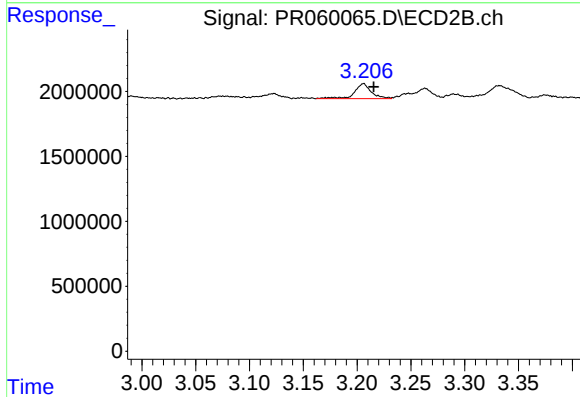
R.T.: 3.123 min
Delta R.T.: -0.007 min
Response: 352434
Conc: 7.22 ng/ml



#9 AR-1221-2

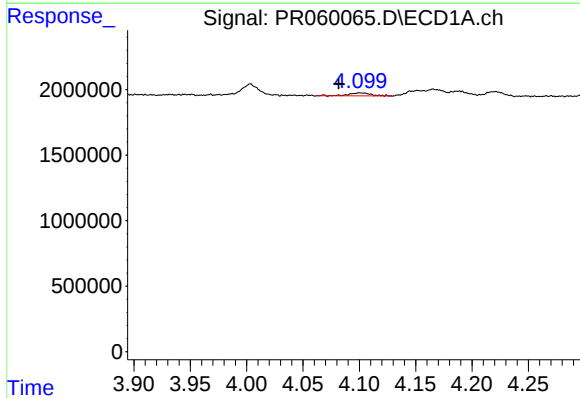
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 989369
Conc: 34.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



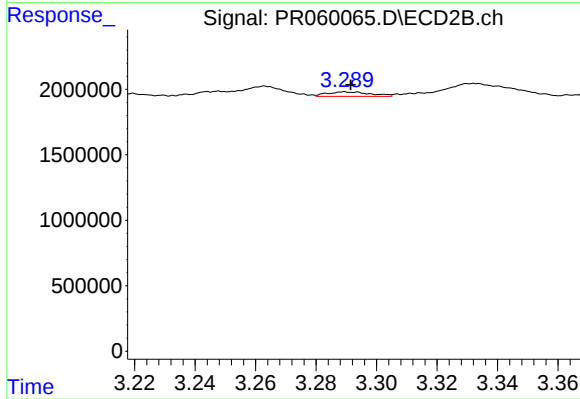
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1250752
Conc: 36.24 ng/ml



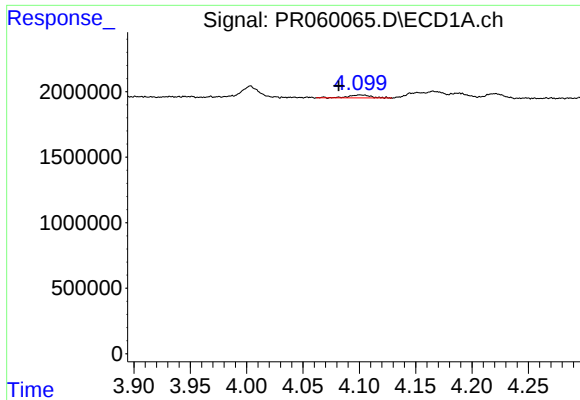
#10 AR-1221-3

R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 322982
Conc: 3.66 ng/ml



#10 AR-1221-3

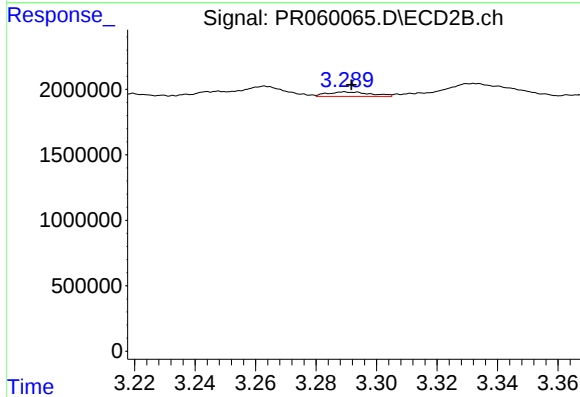
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 346921
Conc: 2.99 ng/ml



#11 AR-1232-1

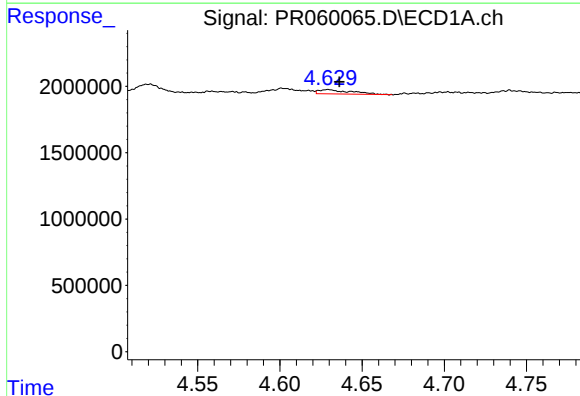
R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 322982
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



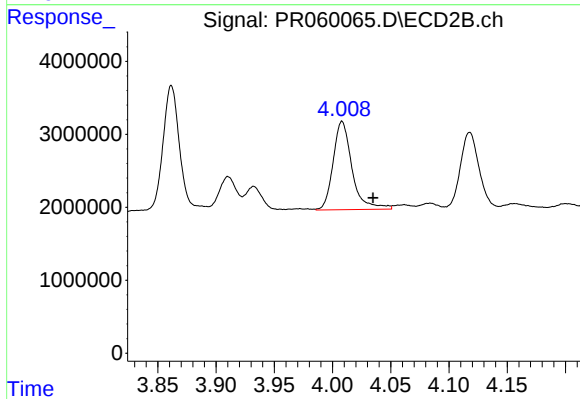
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 346921
Conc: 3.60 ng/ml



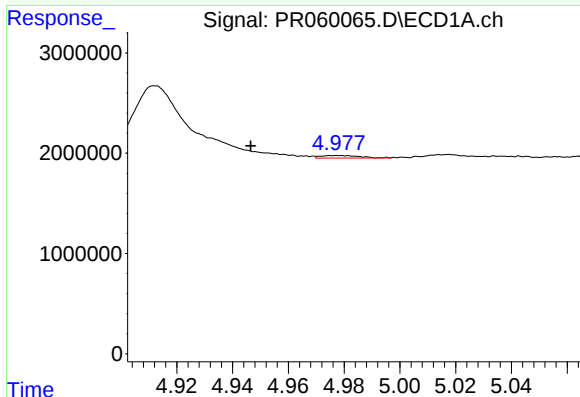
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 427170
Conc: 12.70 ng/ml



#12 AR-1232-2

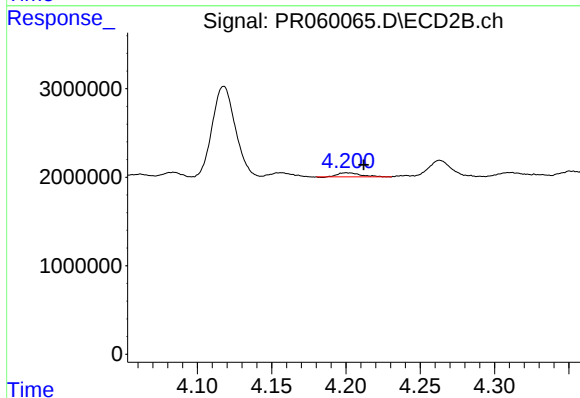
R.T.: 4.008 min
Delta R.T.: -0.026 min
Response: 13706487
Conc: 153.82 ng/ml



#13 AR-1232-3

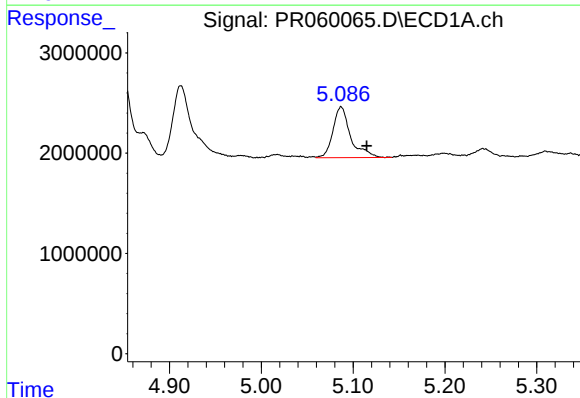
R.T.: 4.977 min
Delta R.T.: 0.031 min
Response: 256353
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



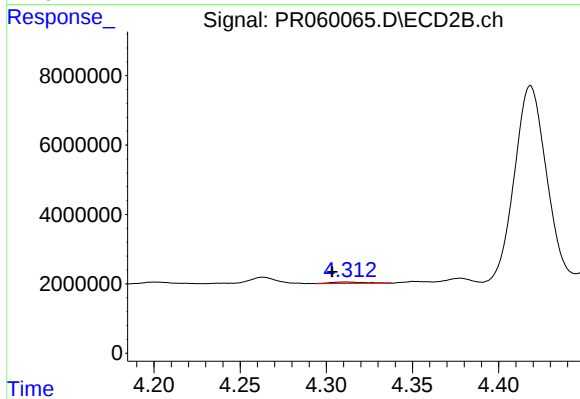
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.011 min
Response: 490836
Conc: 10.97 ng/ml



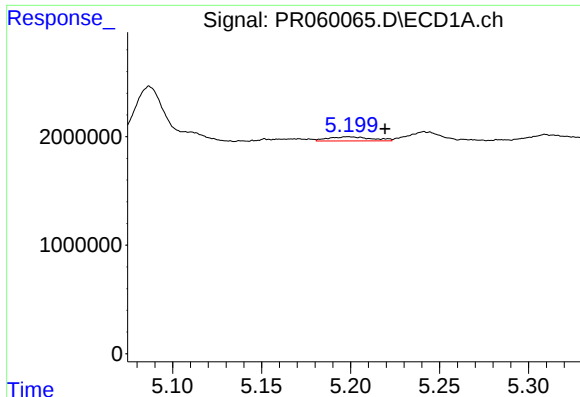
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 6752338
Conc: 218.93 ng/ml



#14 AR-1232-4

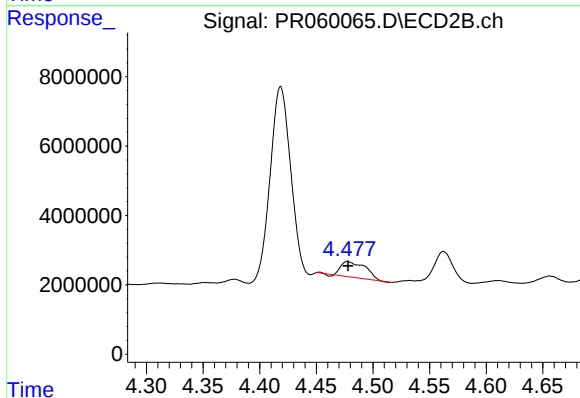
R.T.: 4.311 min
Delta R.T.: 0.007 min
Response: 550012
Conc: 13.30 ng/ml



#15 AR-1232-5

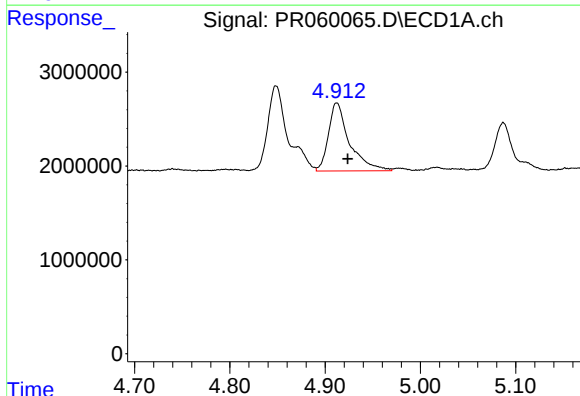
R.T.: 5.199 min
Delta R.T.: -0.020 min
Response: 652775
Conc: 28.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



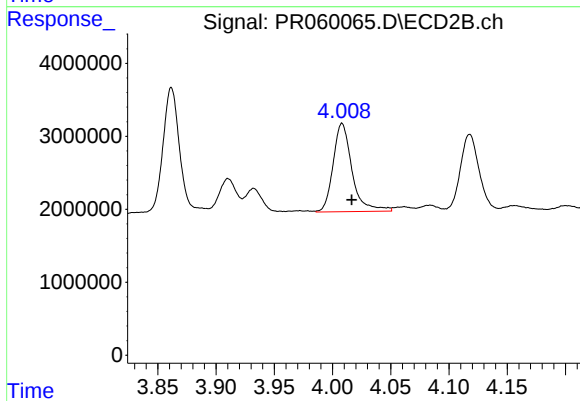
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 6797712
Conc: 146.29 ng/ml



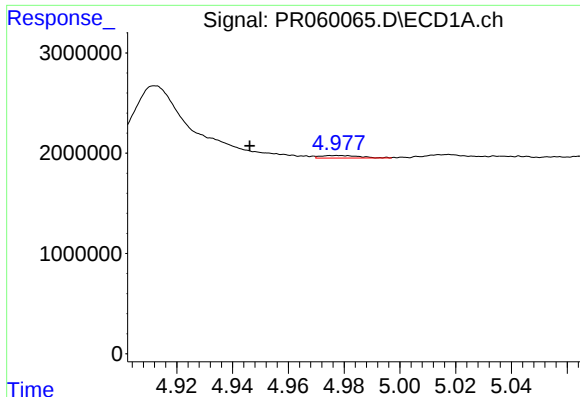
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 11082713
Conc: 141.04 ng/ml



#16 AR-1242-1

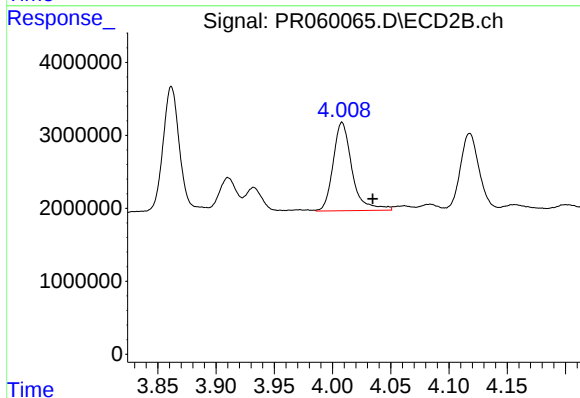
R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 13706487
Conc: 120.09 ng/ml



#17 AR-1242-2

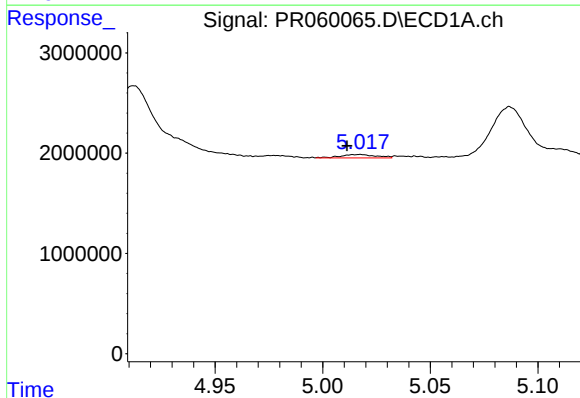
R.T.: 4.977 min
Delta R.T.: 0.031 min
Response: 256353
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



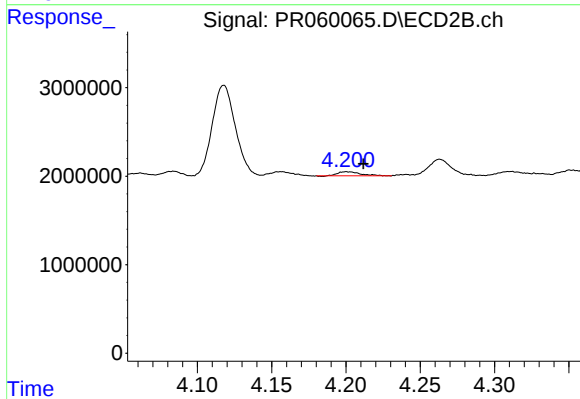
#17 AR-1242-2

R.T.: 4.008 min
Delta R.T.: -0.026 min
Response: 13706487
Conc: 81.92 ng/ml



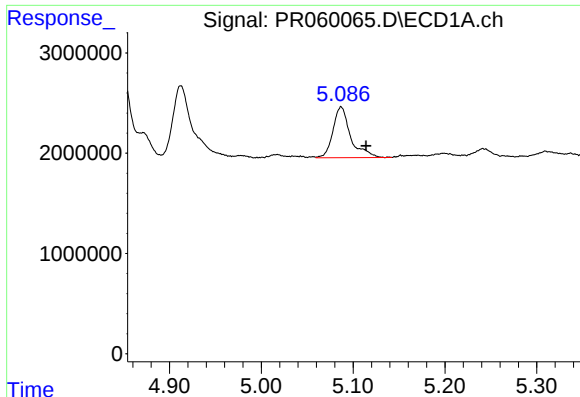
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.006 min
Response: 389404
Conc: 5.36 ng/ml



#18 AR-1242-3

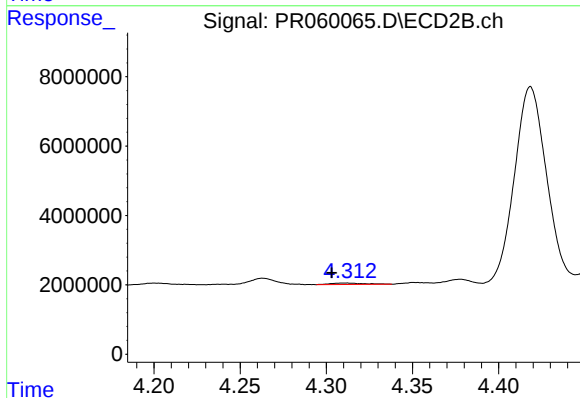
R.T.: 4.200 min
Delta R.T.: -0.011 min
Response: 490836
Conc: 5.67 ng/ml



#19 AR-1242-4

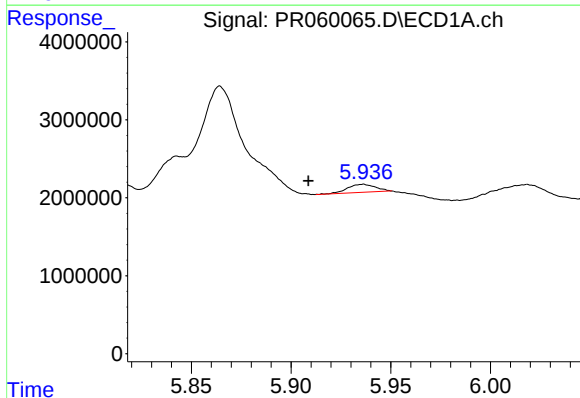
R.T.: 5.087 min
Delta R.T.: -0.027 min
Response: 6752338
Conc: 117.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



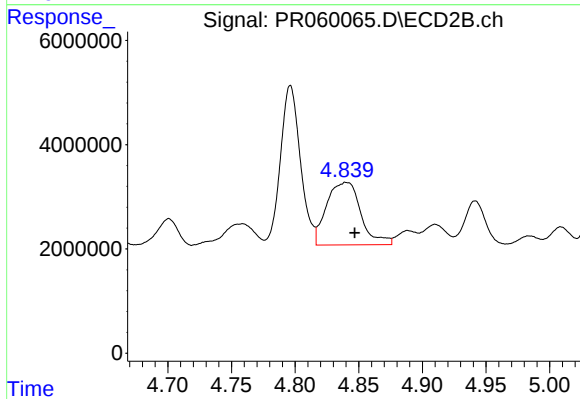
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: 0.008 min
Response: 550012
Conc: 6.42 ng/ml



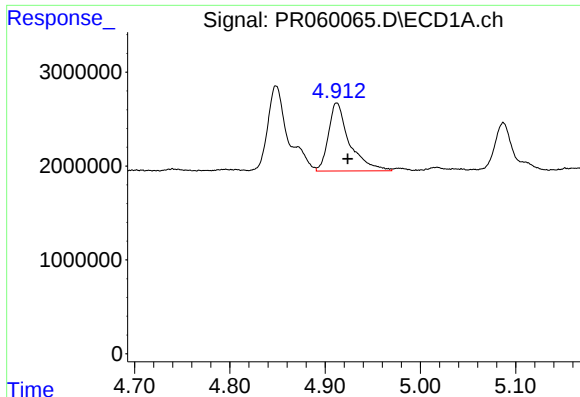
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.027 min
Response: 673179
Conc: 12.46 ng/ml



#20 AR-1242-5

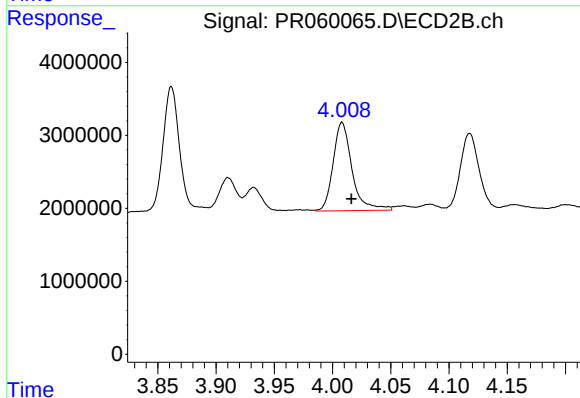
R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 22515618
Conc: 218.04 ng/ml



#21 AR-1248-1

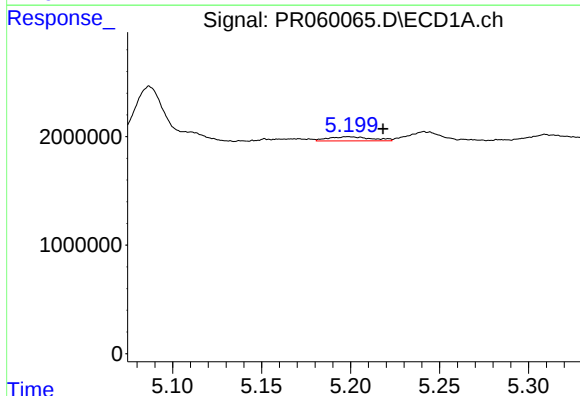
R.T.: 4.912 min
Delta R.T.: -0.011 min
Response: 11082713
Conc: 182.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



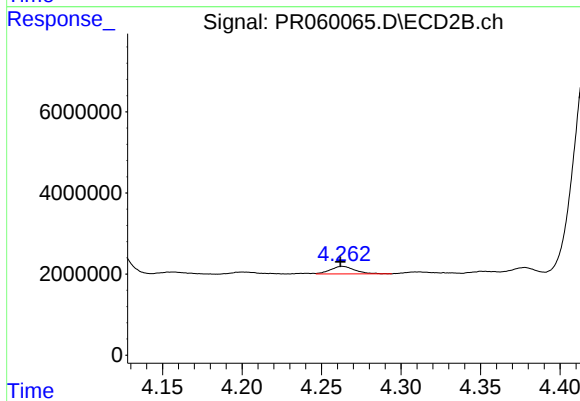
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 13706487
Conc: 157.47 ng/ml



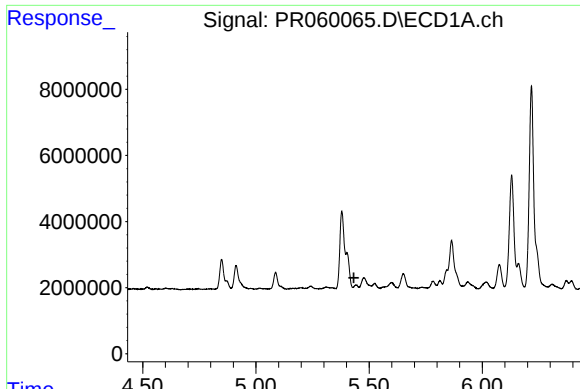
#22 AR-1248-2

R.T.: 5.199 min
Delta R.T.: -0.019 min
Response: 652775
Conc: 8.04 ng/ml



#22 AR-1248-2

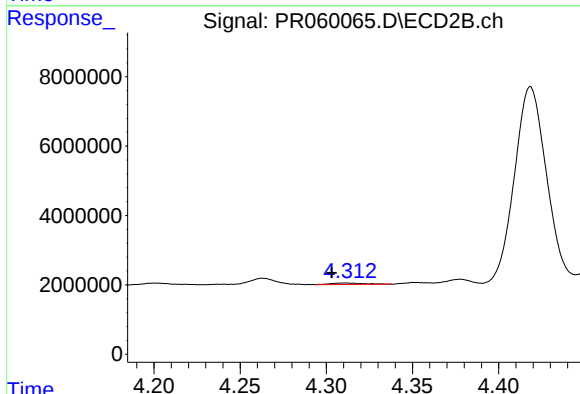
R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 1953357
Conc: 15.13 ng/ml



#23 AR-1248-3

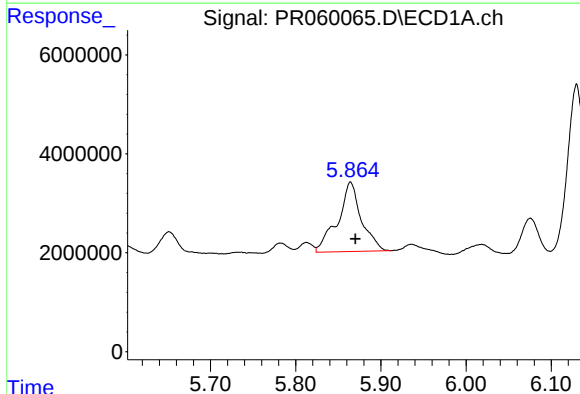
R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: -4555661
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



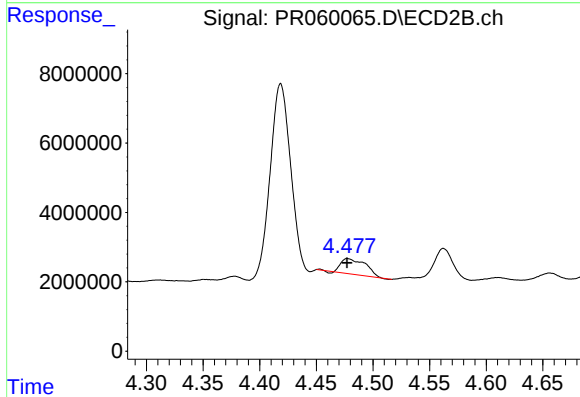
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: 0.008 min
Response: 550012
Conc: 4.23 ng/ml



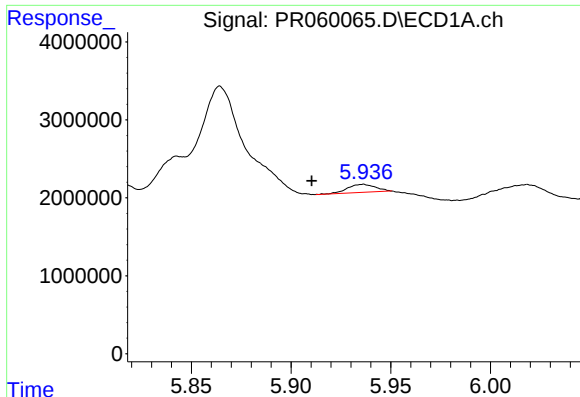
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.006 min
Response: 27046319
Conc: 281.41 ng/ml



#24 AR-1248-4

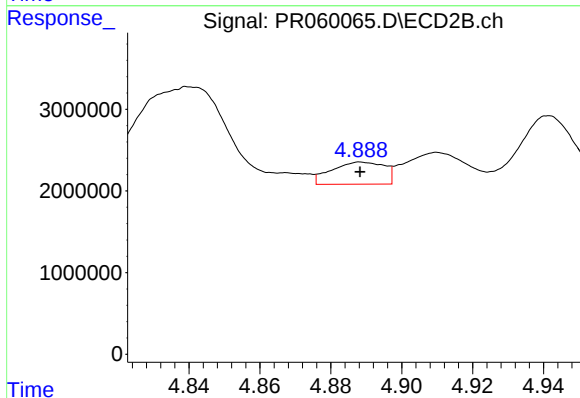
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 6797712
Conc: 43.08 ng/ml



#25 AR-1248-5

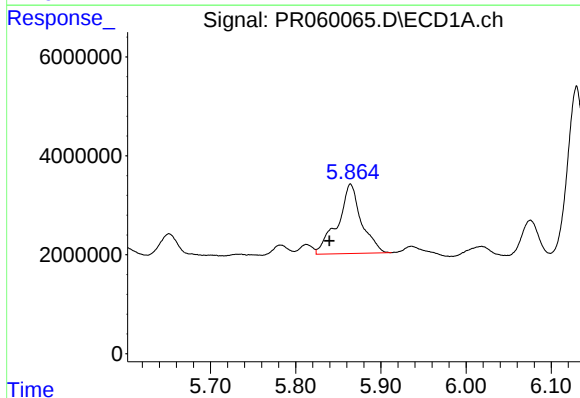
R.T.: 5.936 min
Delta R.T.: 0.026 min
Response: 673179
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



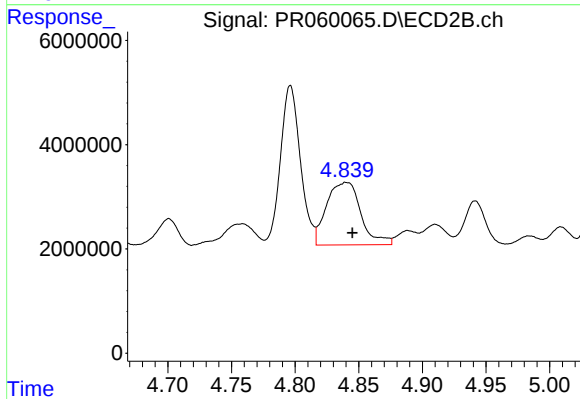
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 2788980
Conc: 19.57 ng/ml



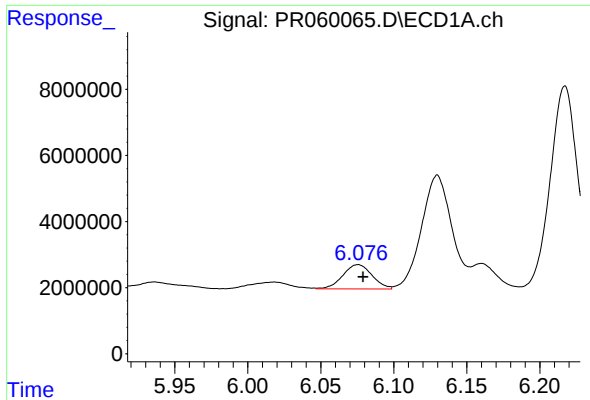
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.025 min
Response: 27046319
Conc: 269.83 ng/ml



#26 AR-1254-1

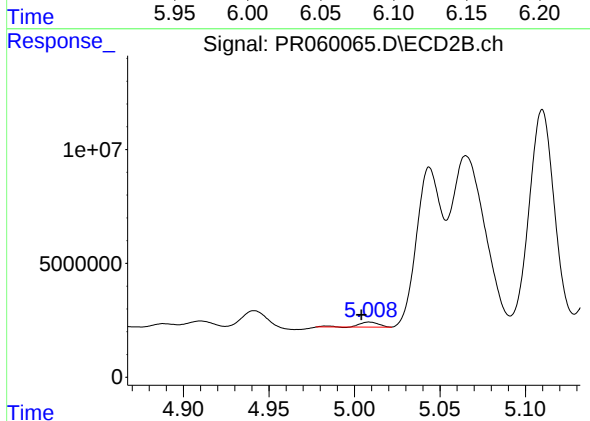
R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 22515618
Conc: 96.82 ng/ml



#27 AR-1254-2

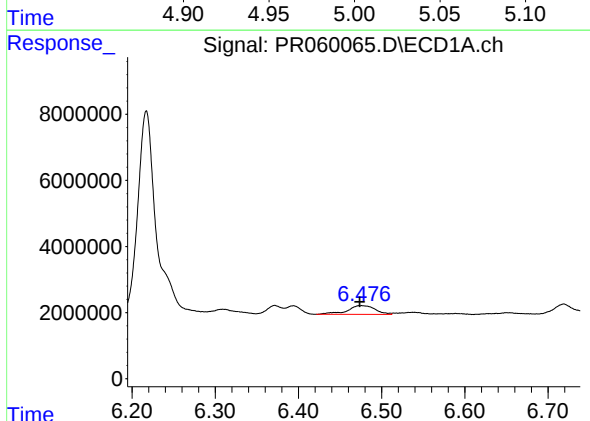
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 10234053
Conc: 67.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



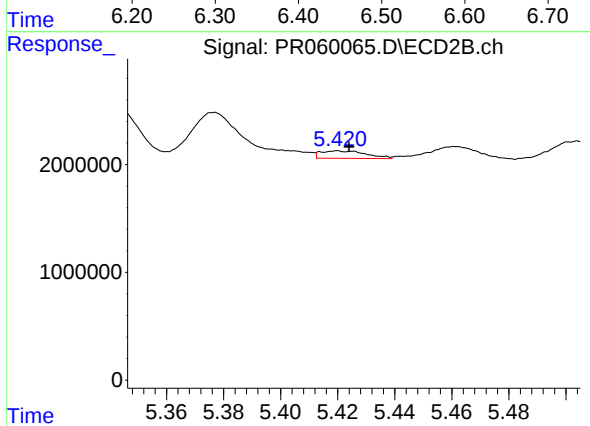
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: 0.005 min
Response: 1731429
Conc: 8.62 ng/ml



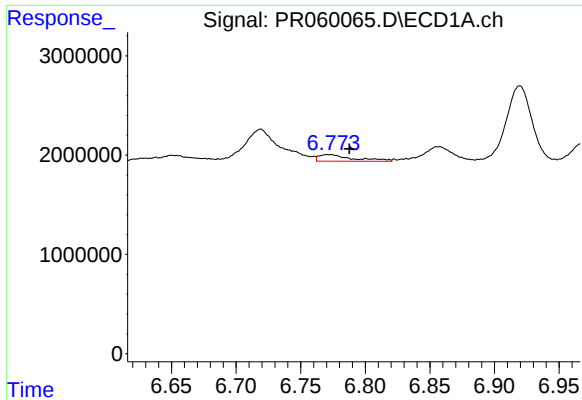
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 6210423
Conc: 39.97 ng/ml



#28 AR-1254-3

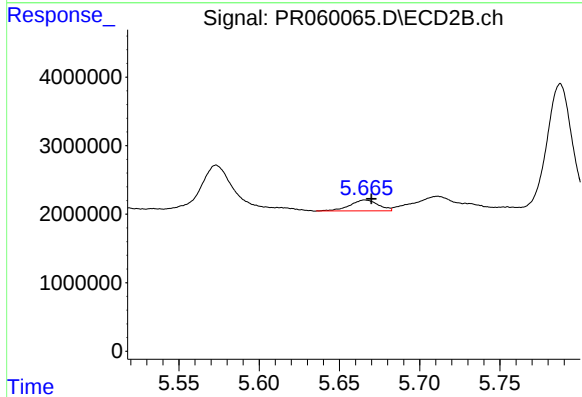
R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 771535
Conc: 2.41 ng/ml



#29 AR-1254-4

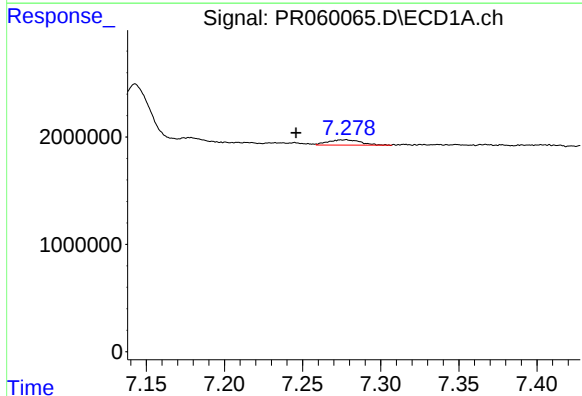
R.T.: 6.772 min
Delta R.T.: -0.016 min
Response: 1246631
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



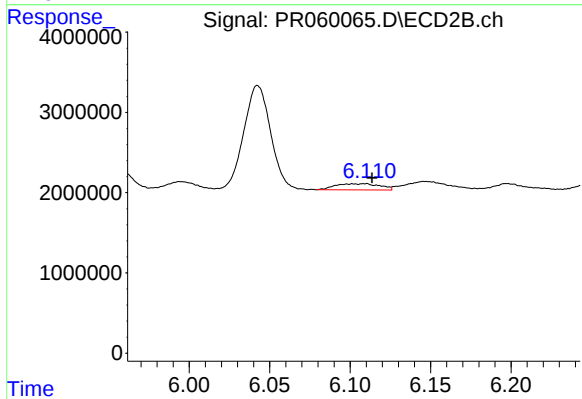
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 1945894
Conc: 10.85 ng/ml



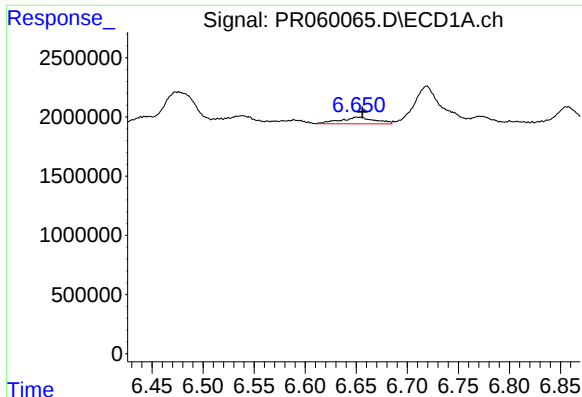
#30 AR-1254-5

R.T.: 7.277 min
Delta R.T.: 0.031 min
Response: 726238
Conc: 5.92 ng/ml



#30 AR-1254-5

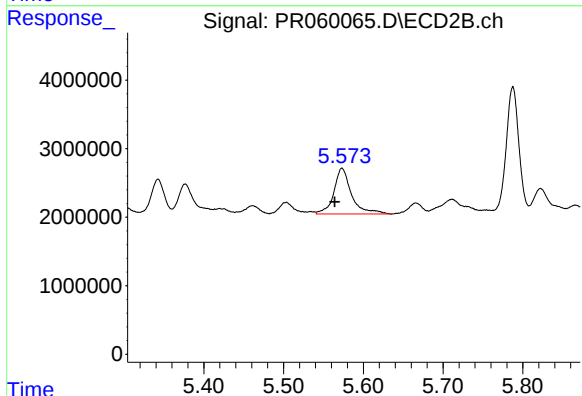
R.T.: 6.102 min
Delta R.T.: -0.012 min
Response: 1466816
Conc: 5.30 ng/ml



#31 AR-1260-1

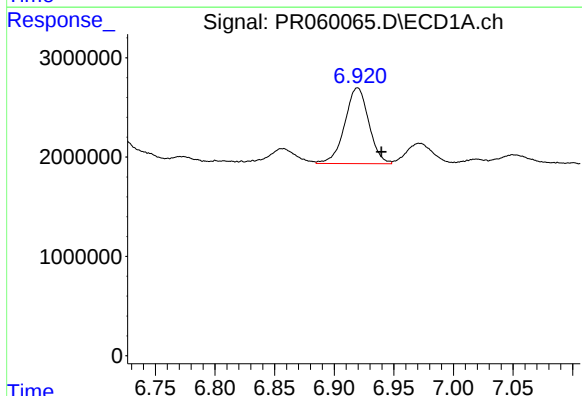
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 1316228
Conc: 10.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



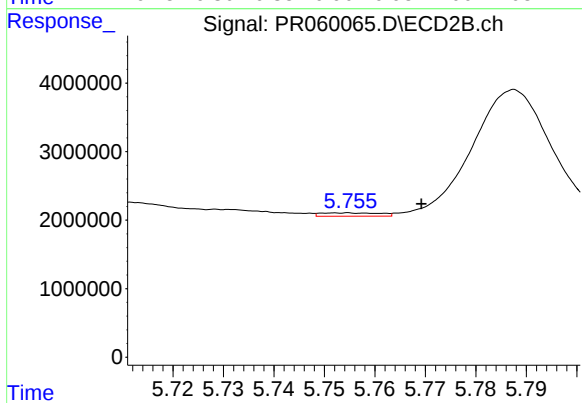
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.009 min
Response: 10255367
Conc: 44.84 ng/ml



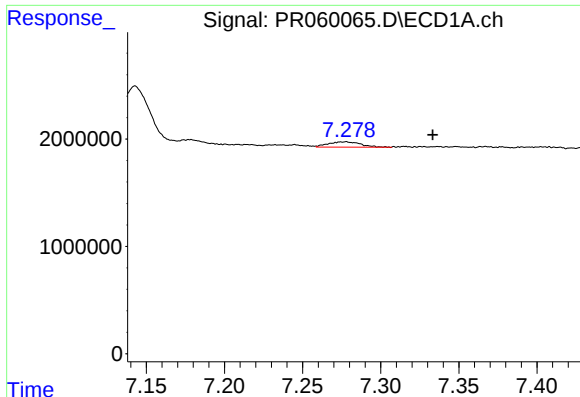
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.020 min
Response: 10705014
Conc: 76.20 ng/ml



#32 AR-1260-2

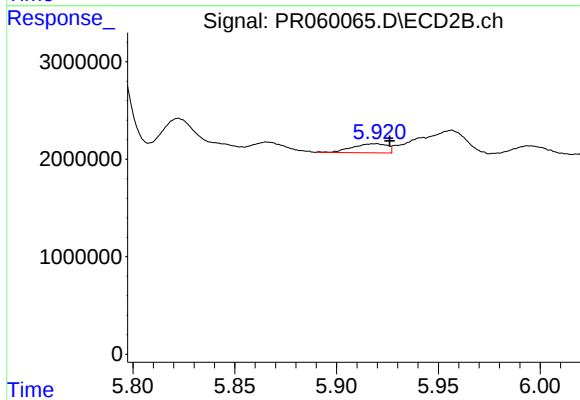
R.T.: 5.754 min
Delta R.T.: -0.015 min
Response: 395534
Conc: 1.47 ng/ml



#33 AR-1260-3

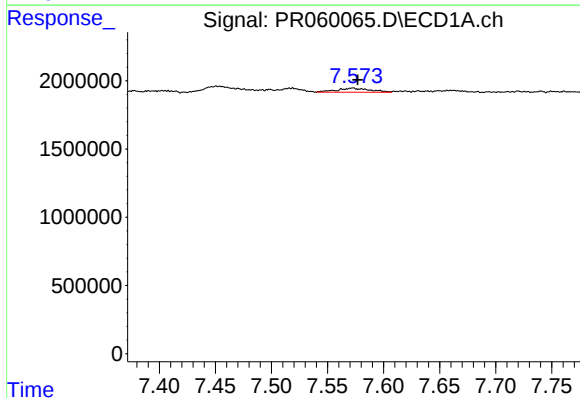
R.T.: 7.277 min
Delta R.T.: -0.056 min
Response: 726238
Conc: 6.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



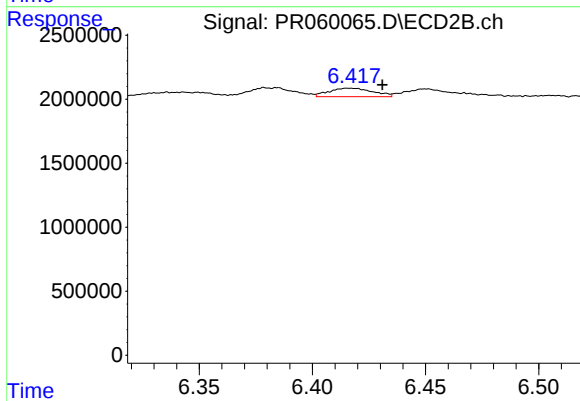
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 1099841
Conc: 4.34 ng/ml



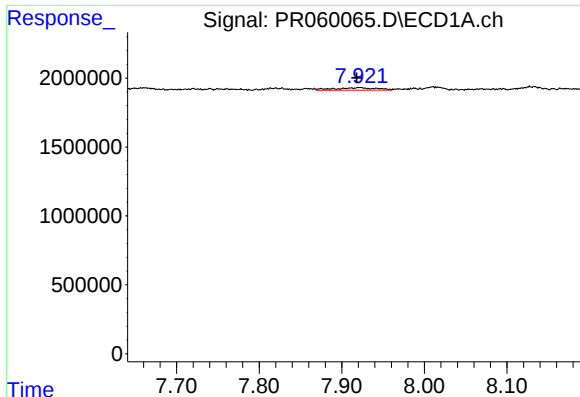
#34 AR-1260-4

R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 626146
Conc: 5.08 ng/ml



#34 AR-1260-4

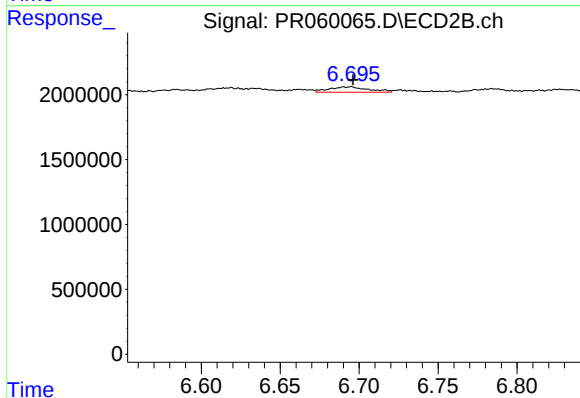
R.T.: 6.417 min
Delta R.T.: -0.014 min
Response: 897942
Conc: 4.27 ng/ml



#35 AR-1260-5

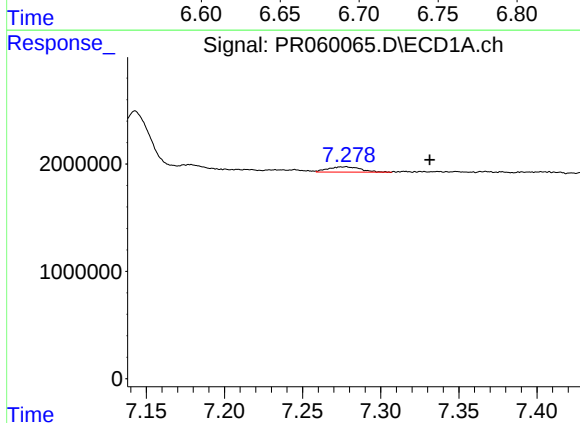
R.T.: 7.922 min
Delta R.T.: 0.004 min
Response: 629060
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



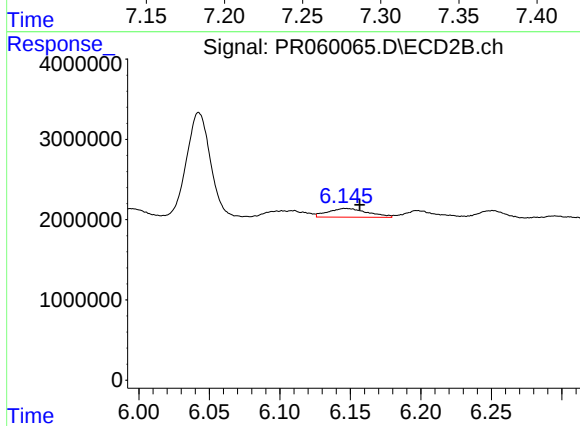
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 723319
Conc: 1.52 ng/ml



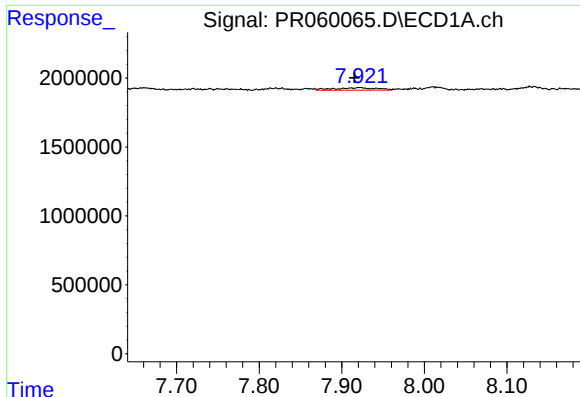
#36 AR-1262-1

R.T.: 7.277 min
Delta R.T.: -0.054 min
Response: 726238
Conc: 4.73 ng/ml



#36 AR-1262-1

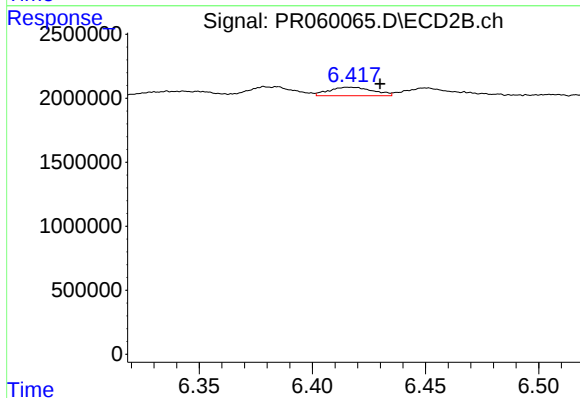
R.T.: 6.147 min
Delta R.T.: -0.010 min
Response: 2118811
Conc: 6.93 ng/ml



#37 AR-1262-2

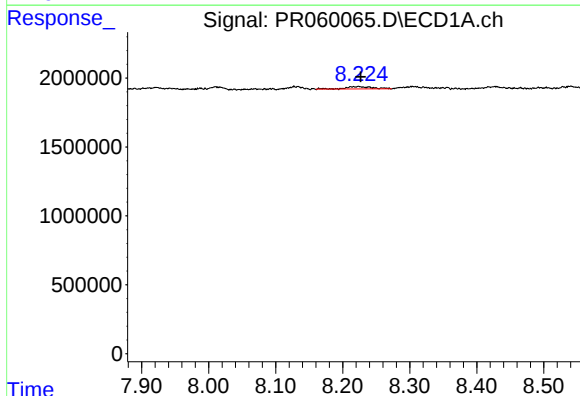
R.T.: 7.922 min
Delta R.T.: 0.006 min
Response: 629060
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



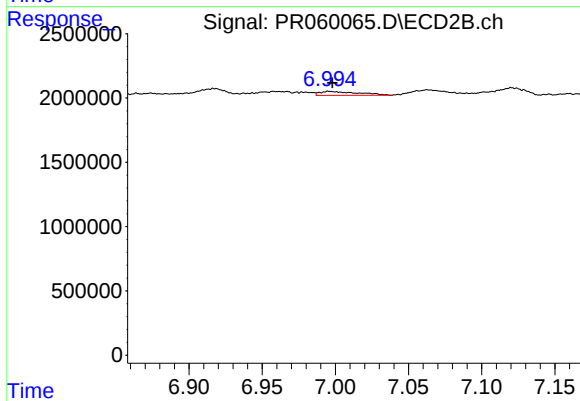
#37 AR-1262-2

R.T.: 6.417 min
Delta R.T.: -0.013 min
Response: 897942
Conc: 3.30 ng/ml



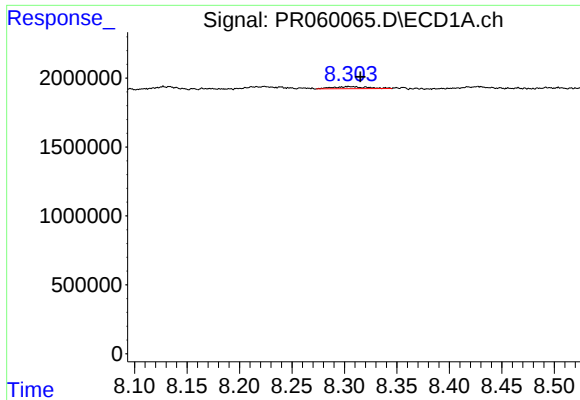
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 447446
Conc: 2.38 ng/ml



#38 AR-1262-3

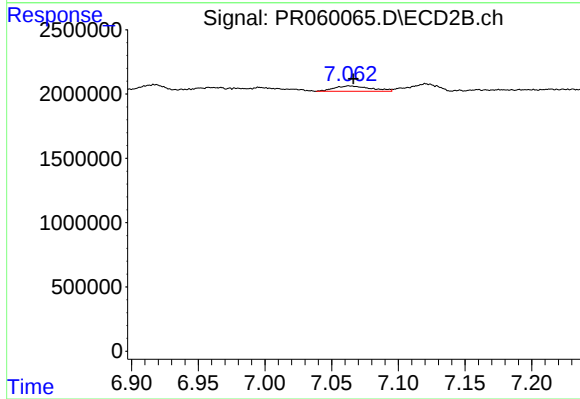
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 559166
Conc: 2.73 ng/ml



#39 AR-1262-4

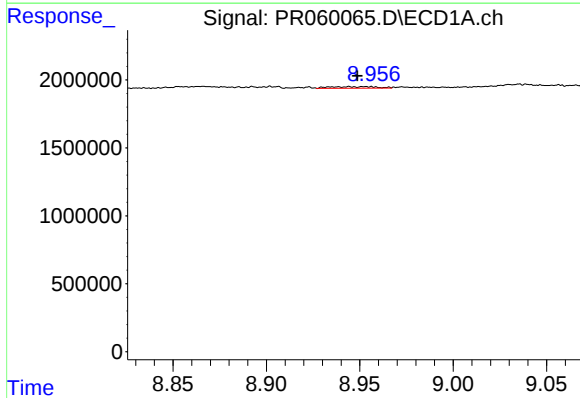
R.T.: 8.305 min
Delta R.T.: -0.010 min
Response: 350350
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



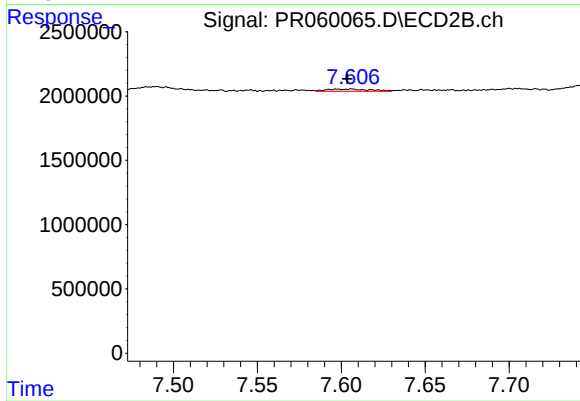
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 787736
Conc: 2.06 ng/ml



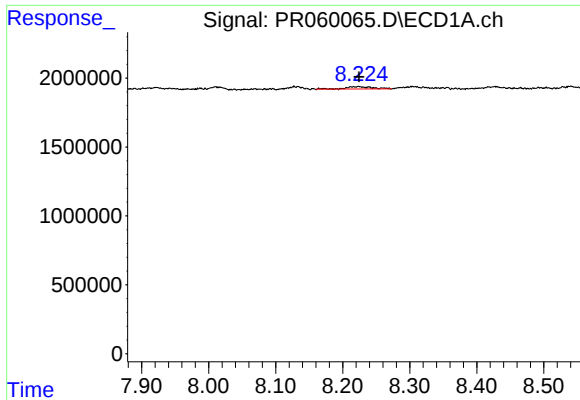
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: 0.005 min
Response: 204652
Conc: 1.95 ng/ml



#40 AR-1262-5

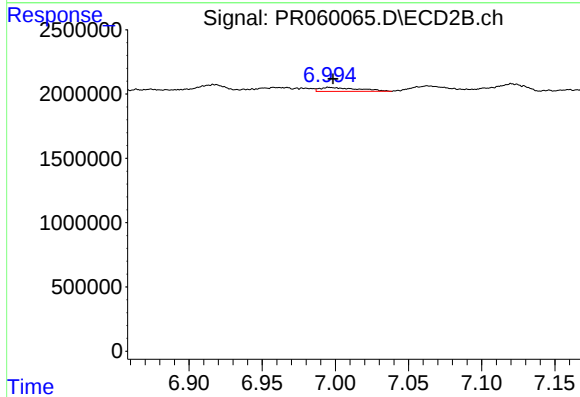
R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 300520
Conc: 1.78 ng/ml



#41 AR-1268-1

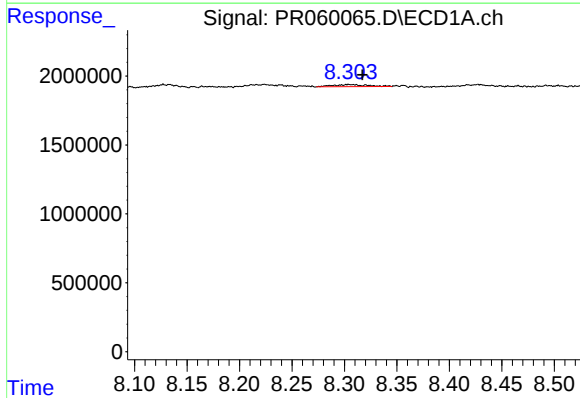
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 447446
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



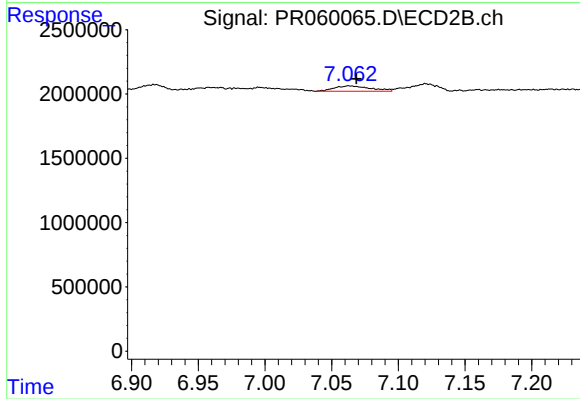
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 559166
Conc: 0.64 ng/ml



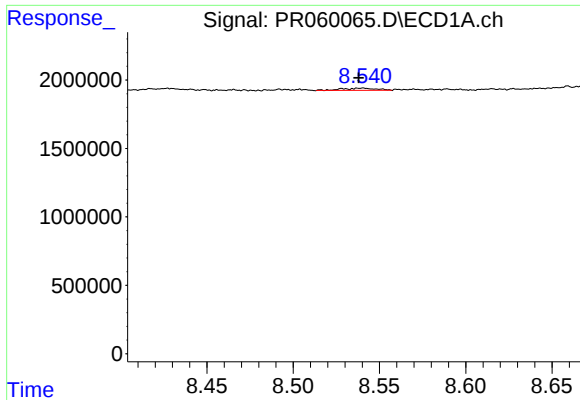
#42 AR-1268-2

R.T.: 8.305 min
Delta R.T.: -0.012 min
Response: 350350
Conc: 0.88 ng/ml



#42 AR-1268-2

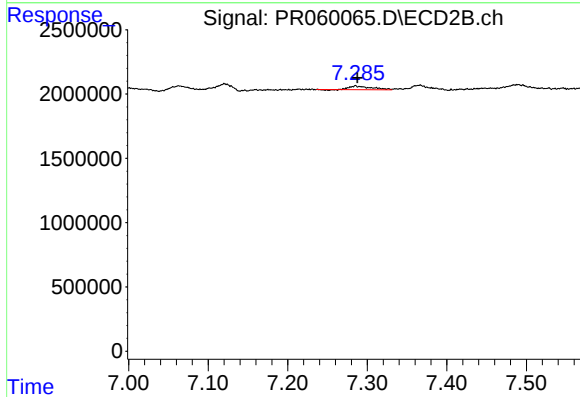
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 787736
Conc: 1.00 ng/ml



#43 AR-1268-3

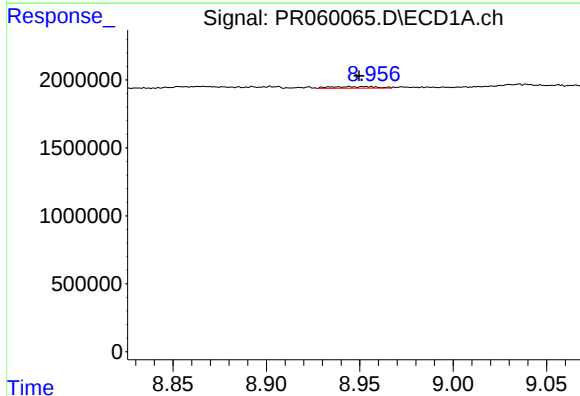
R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 223155
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



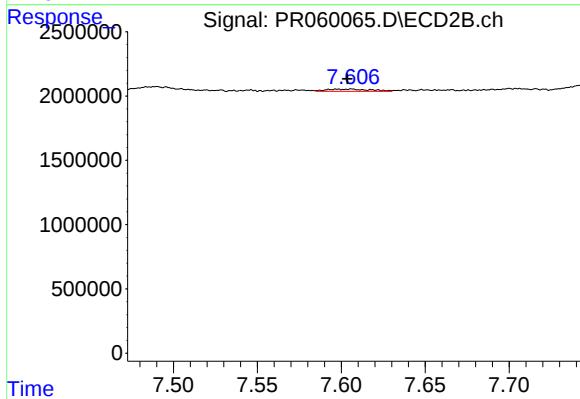
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 540796
Conc: 0.78 ng/ml



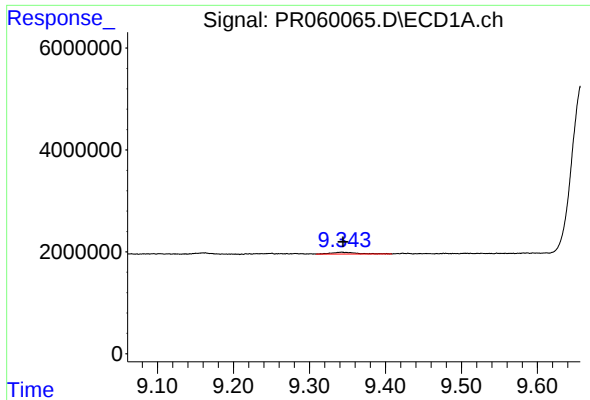
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: 0.004 min
Response: 204652
Conc: 1.30 ng/ml



#44 AR-1268-4

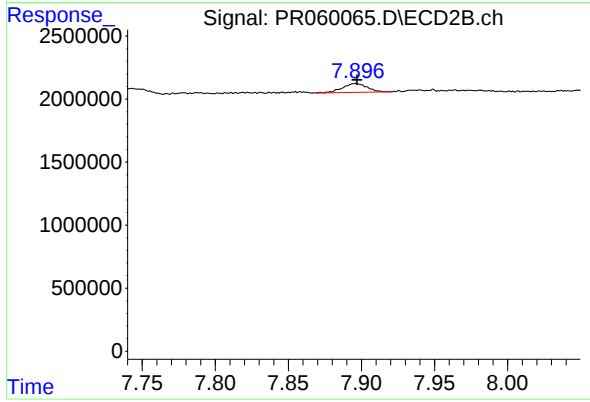
R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 300520
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 864491
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 815944
Conc: 0.39 ng/ml