

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012324\
 Data File : PR065144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 09:26
 Operator : AJ\MA
 Sample : AIBLK61
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:37:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 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...	3.705	3.004	132.5E6	124.6E6	20.278	21.393
2)	SA Decachlor...	9.751	8.378	102.2E6	113.4E6	42.011	40.171
Target Compounds							
3)	L1 AR-1016-1	4.948	4.149	291242	426649	1.523	2.195 #
4)	L1 AR-1016-2	4.970	4.176	469155	661928	1.664	2.467 #
5)	L1 AR-1016-3	5.064	4.355	872102	830833	4.840	5.702
6)	L1 AR-1016-4	5.139	4.426	389761	2565026	2.686	22.615 #
7)	L1 AR-1016-5	5.463	4.624	200395	2616458	1.359	17.483 #
8)	L2 AR-1221-1	3.918	3.227	1589862	114772	21.461	1.777 #
9)	L2 AR-1221-2	4.022	3.315	1966543	1723110	38.985	38.138
10)	L2 AR-1221-3	4.074	3.401	646474	701500	3.969	4.647
11)	L3 AR-1232-1	4.074	3.401	646474	701500	4.954	5.863
12)	L3 AR-1232-2	4.637	4.176	965365	661928	13.409	5.624 #
13)	L3 AR-1232-3	4.970	4.355	469155	830833	3.715	13.318 #
14)	L3 AR-1232-4	5.139	4.426	389761	2565026	6.001	46.841 #
15)	L3 AR-1232-5	5.244	4.624	735651	2616458	15.462	43.906 #
16)	L4 AR-1242-1	4.948	4.149	291242	426649	1.908	2.740 #
17)	L4 AR-1242-2	4.970	4.176	469155	661928	2.094	3.121 #
18)	L4 AR-1242-3	5.064	4.355	872102	830833	6.114	7.179
19)	L4 AR-1242-4	5.139	4.426	389761	2565026	3.425	22.901 #
20)	L4 AR-1242-5	5.938	5.006	5123700	7032772	42.069	49.245
21)	L5 AR-1248-1	4.948	4.149	291242	426649	2.487	3.619 #
22)	L5 AR-1248-2	5.244	4.426	735651	2565026	4.366	15.641 #
23)	L5 AR-1248-3	5.463	4.426	200395	2565026	1.013	15.182 #
24)	L5 AR-1248-4	5.872	4.624	9187274	2616458	43.862	12.833 #
25)	L5 AR-1248-5	5.938	5.032	5123700	15717481	24.418	78.250 #
26)	L6 AR-1254-1	5.872	5.006	9187274	7032772	41.997	22.737 #
27)	L6 AR-1254-2	6.117	5.169	8764886	10268536	26.644	38.385 #
28)	L6 AR-1254-3	6.507	5.599	3323282	5000396	9.938	11.601
29)	L6 AR-1254-4	6.810	5.849	1551689	2311526	6.781	8.600 #
30)	L6 AR-1254-5	7.288	6.303	3828848	2408507	14.701	6.267 #
31)	L7 AR-1260-1	6.690	5.741	1336217	7278772	4.935	23.758 #
32)	L7 AR-1260-2	6.976	5.949	5409420	1662533	17.566	4.529 #
33)	L7 AR-1260-3	7.376	6.113	938443	1765680	4.086	5.107
34)	L7 AR-1260-4	7.609	6.627	1206179	732471	4.753	2.562 #
35)	L7 AR-1260-5	7.965	6.896	817182	1935525	1.733	2.896 #
36)	L8 AR-1262-1	7.376	6.351	938443	497704	2.994	1.261 #
37)	L8 AR-1262-2	7.965	6.896	817182	1935525	1.589	2.709 #
38)	L8 AR-1262-3	8.288	7.207	663487	570668	1.915	2.094
39)	L8 AR-1262-4	8.369	7.271	996018	1448155	3.780	2.774 #
40)	L8 AR-1262-5	0.000	7.814	0	882930	N.D.	3.731 #
41)	L9 AR-1268-1	8.288	7.207	663487	570668	1.054	0.687 #

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Sample : AIBLK61
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 21:37:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 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	8.369	7.271	996018	1448155	1.764	1.861
43)	L9 AR-1268-3	8.594	7.497	575262	902572	1.160	1.364
44)	L9 AR-1268-4	0.000	7.814	0	882930	N.D.	3.190 #
45)	L9 AR-1268-5	9.423	8.119	824241	857984	0.544	0.430

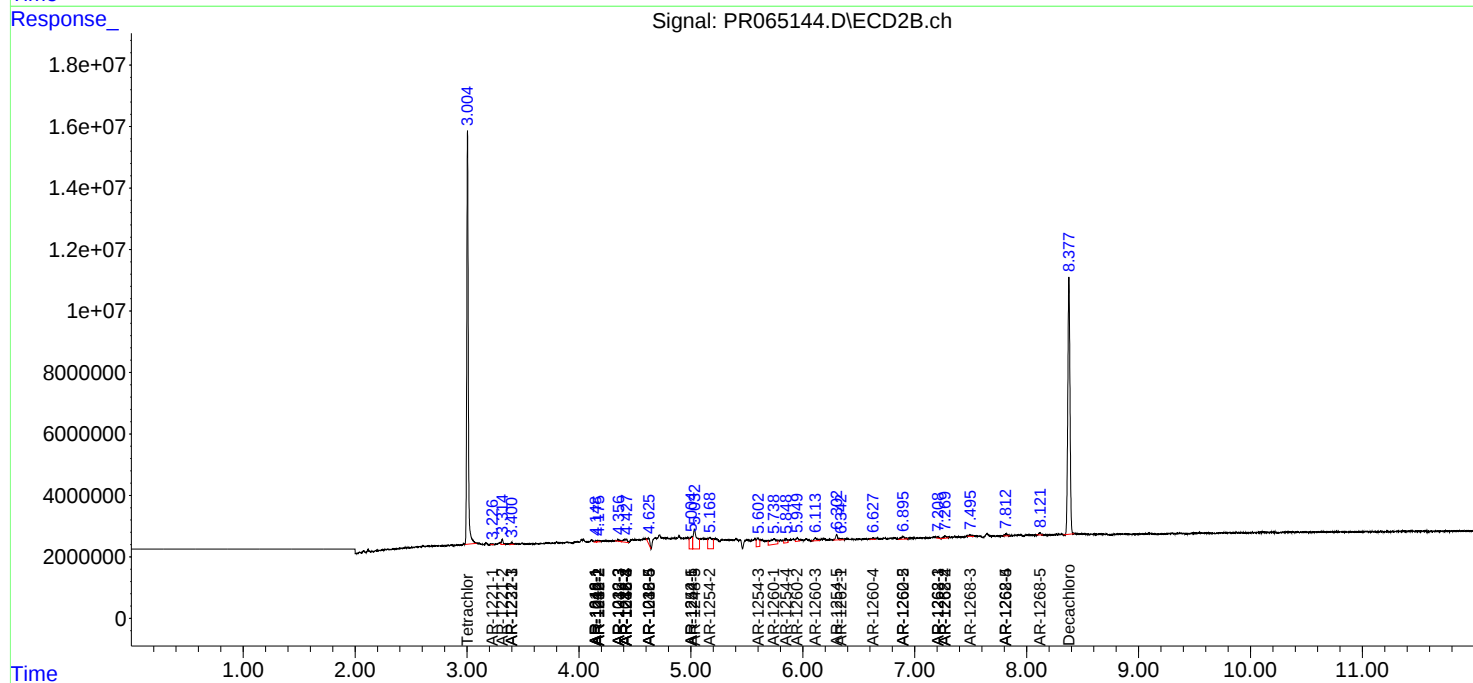
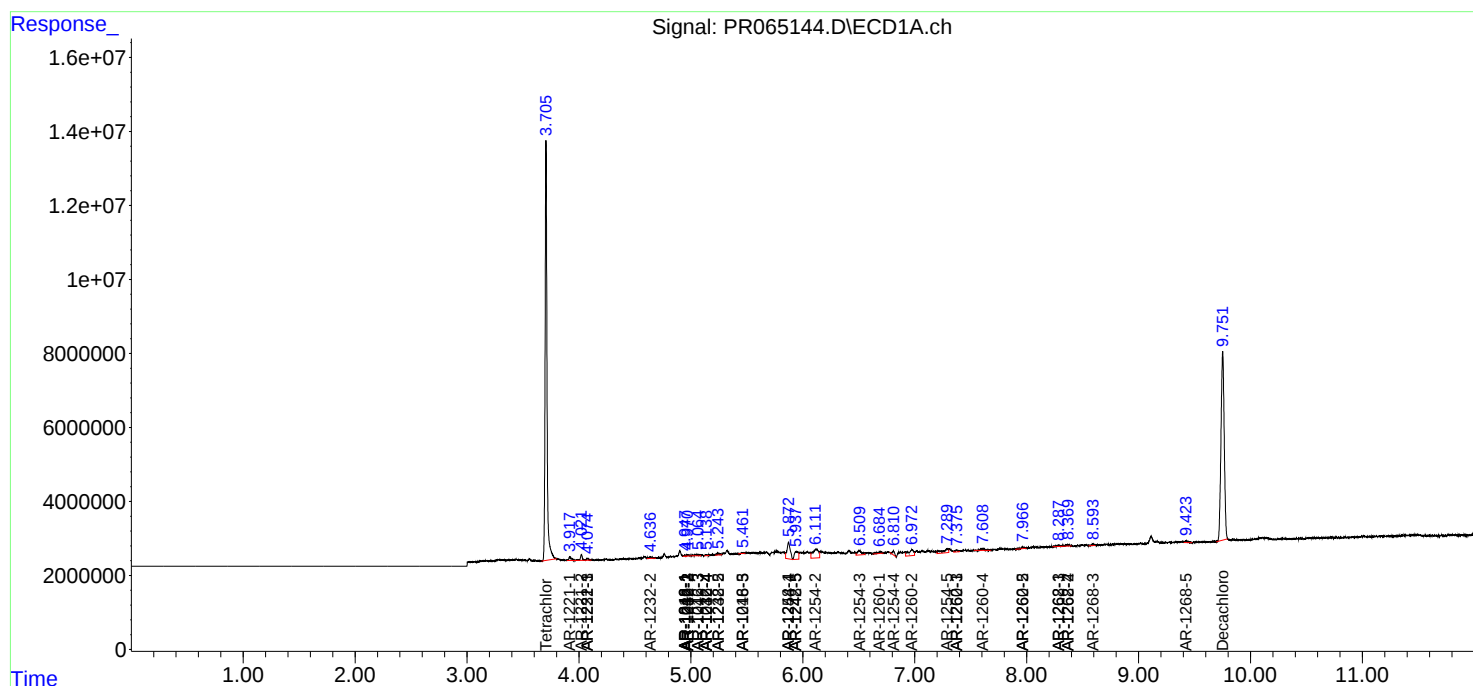
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

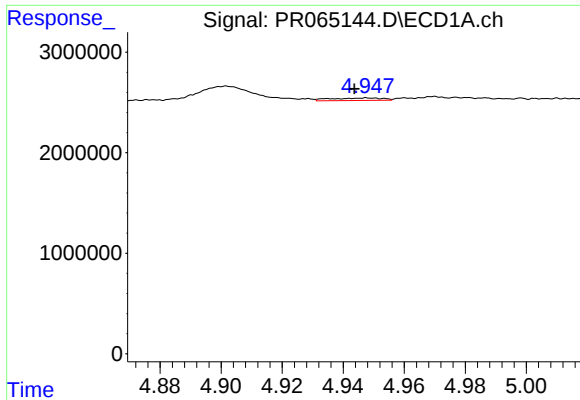
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012324\
Data File : PR065144.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

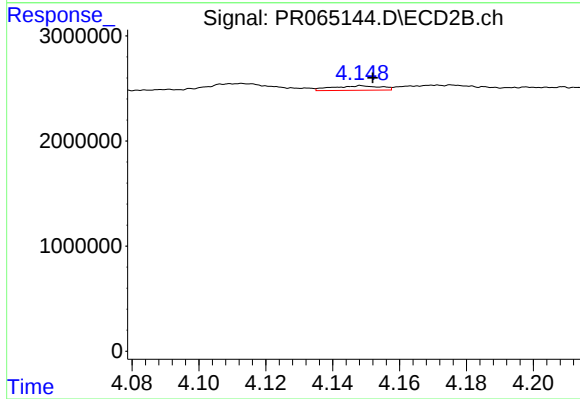




#3 AR-1016-1

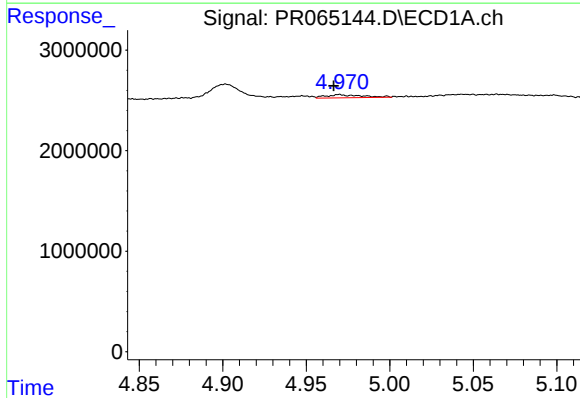
R.T.: 4.948 min
Delta R.T.: 0.004 min
Response: 291242
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



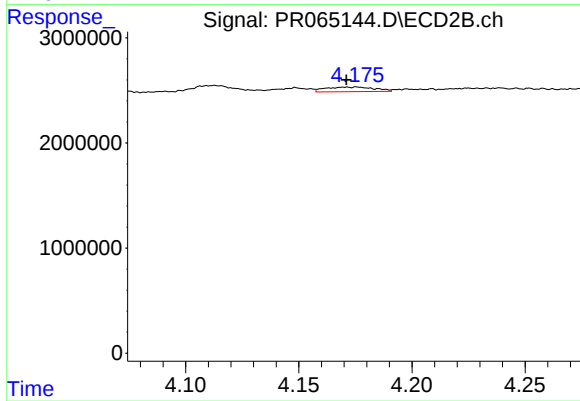
#3 AR-1016-1

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 426649
Conc: 2.19 ng/ml



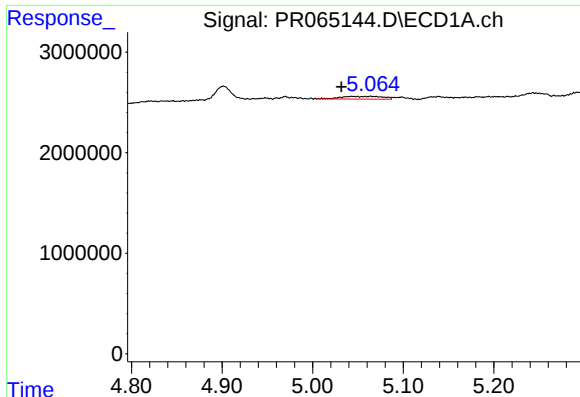
#4 AR-1016-2

R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 469155
Conc: 1.66 ng/ml



#4 AR-1016-2

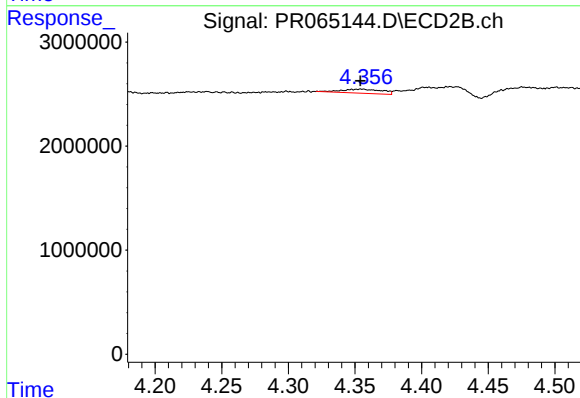
R.T.: 4.176 min
Delta R.T.: 0.005 min
Response: 661928
Conc: 2.47 ng/ml



#5 AR-1016-3

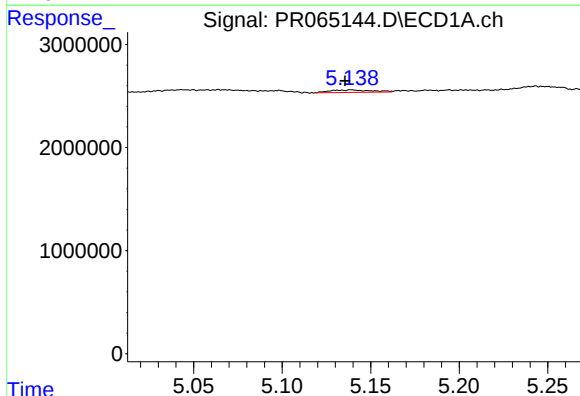
R.T.: 5.064 min
Delta R.T.: 0.032 min
Response: 872102
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



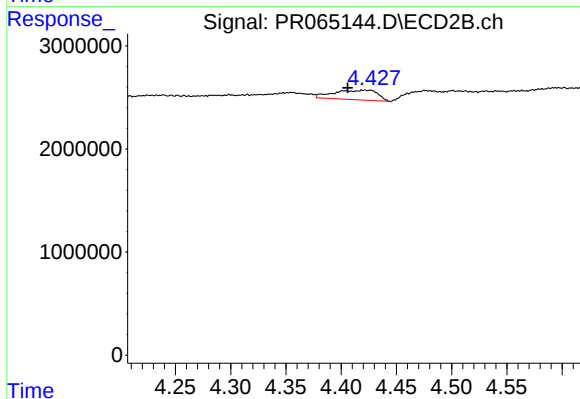
#5 AR-1016-3

R.T.: 4.355 min
Delta R.T.: 0.001 min
Response: 830833
Conc: 5.70 ng/ml



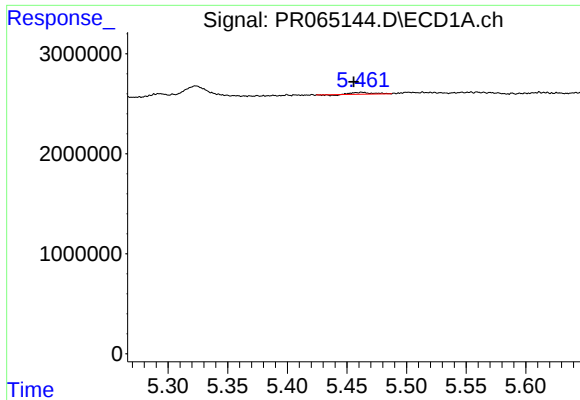
#6 AR-1016-4

R.T.: 5.139 min
Delta R.T.: 0.004 min
Response: 389761
Conc: 2.69 ng/ml



#6 AR-1016-4

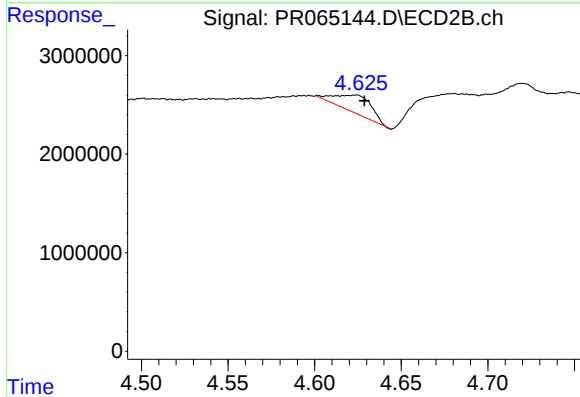
R.T.: 4.426 min
Delta R.T.: 0.020 min
Response: 2565026
Conc: 22.62 ng/ml



#7 AR-1016-5

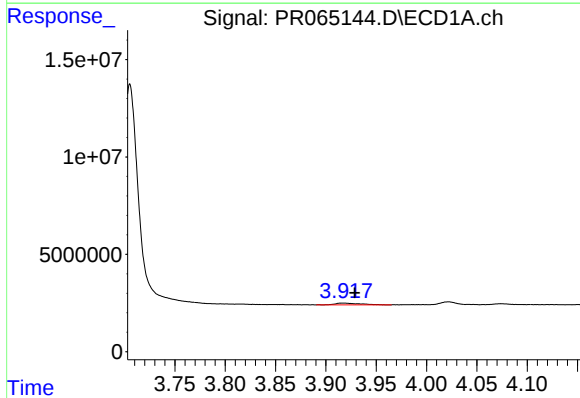
R.T.: 5.463 min
Delta R.T.: 0.007 min
Response: 200395
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



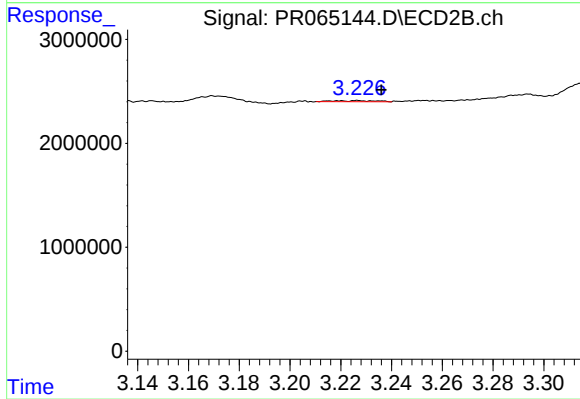
#7 AR-1016-5

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 2616458
Conc: 17.48 ng/ml



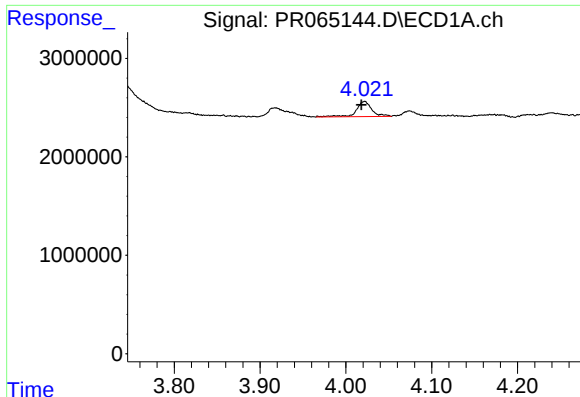
#8 AR-1221-1

R.T.: 3.918 min
Delta R.T.: -0.011 min
Response: 1589862
Conc: 21.46 ng/ml



#8 AR-1221-1

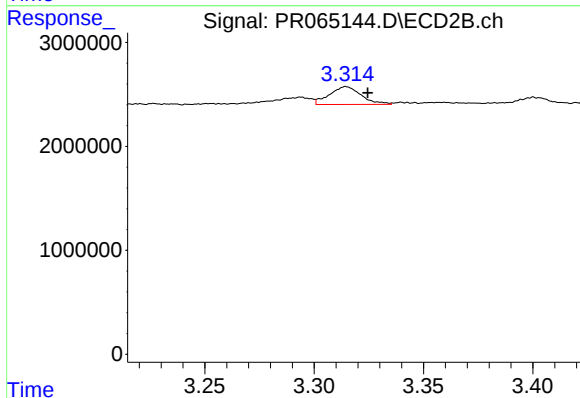
R.T.: 3.227 min
Delta R.T.: -0.009 min
Response: 114772
Conc: 1.78 ng/ml



#9 AR-1221-2

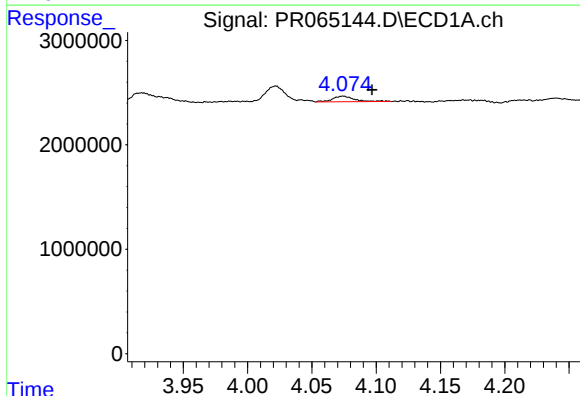
R.T.: 4.022 min
Delta R.T.: 0.004 min
Response: 1966543
Conc: 38.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



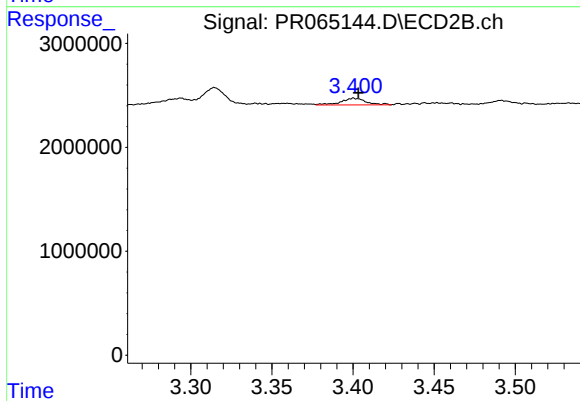
#9 AR-1221-2

R.T.: 3.315 min
Delta R.T.: -0.010 min
Response: 1723110
Conc: 38.14 ng/ml



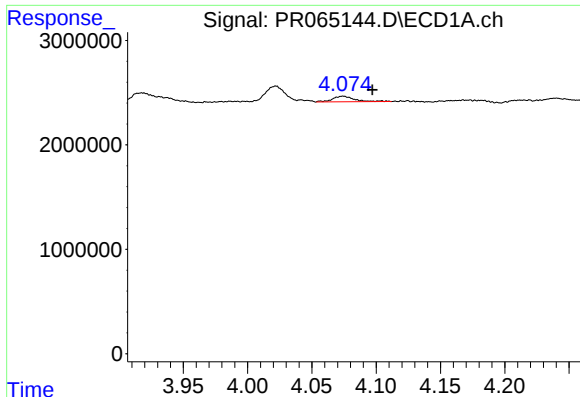
#10 AR-1221-3

R.T.: 4.074 min
Delta R.T.: -0.023 min
Response: 646474
Conc: 3.97 ng/ml



#10 AR-1221-3

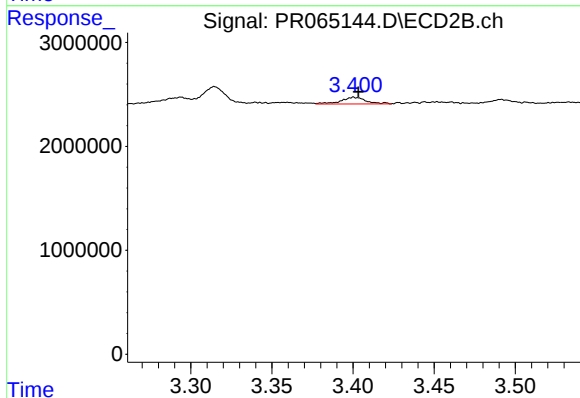
R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 701500
Conc: 4.65 ng/ml



#11 AR-1232-1

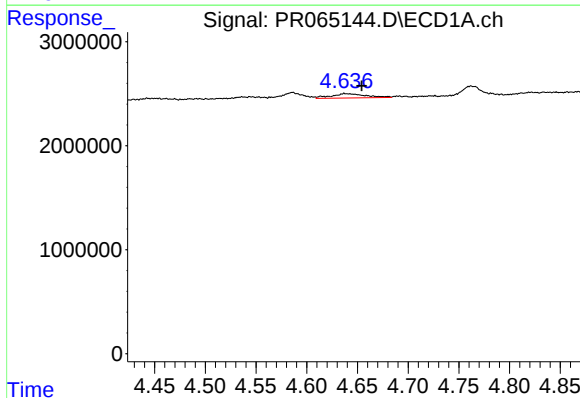
R.T.: 4.074 min
Delta R.T.: -0.023 min
Response: 646474
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



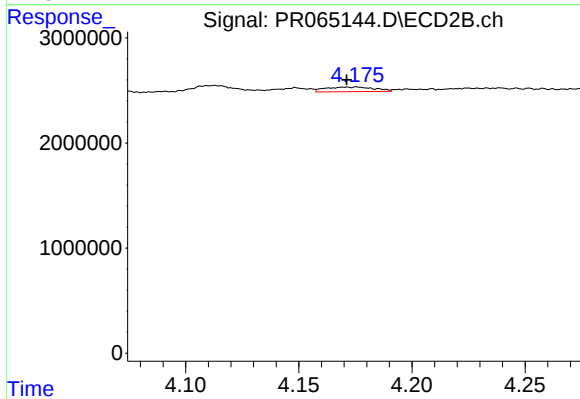
#11 AR-1232-1

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 701500
Conc: 5.86 ng/ml



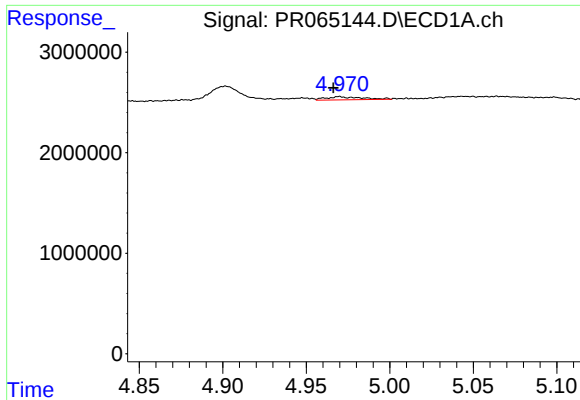
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: -0.017 min
Response: 965365
Conc: 13.41 ng/ml



#12 AR-1232-2

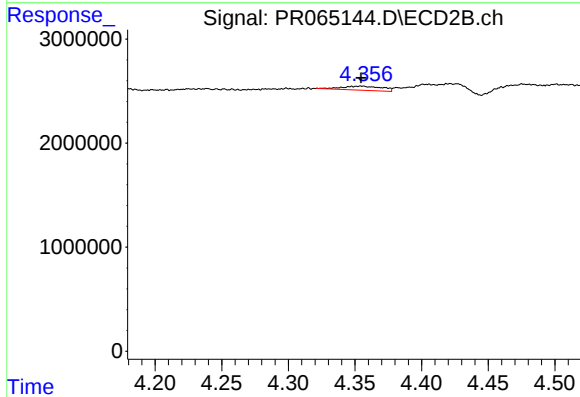
R.T.: 4.176 min
Delta R.T.: 0.004 min
Response: 661928
Conc: 5.62 ng/ml



#13 AR-1232-3

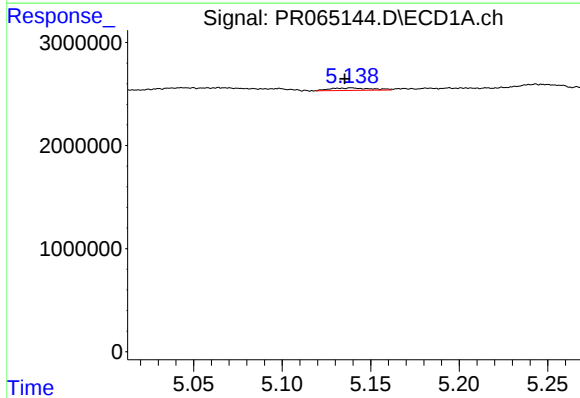
R.T.: 4.970 min
Delta R.T.: 0.004 min
Response: 469155
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



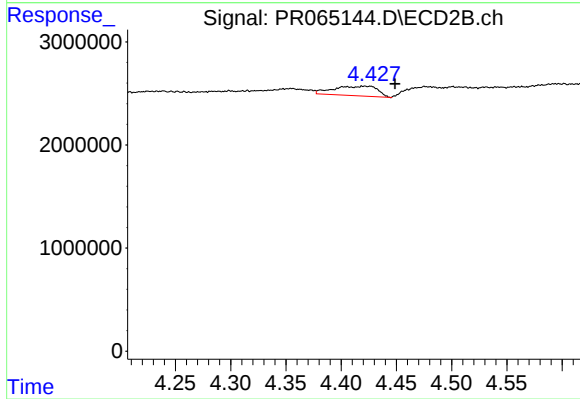
#13 AR-1232-3

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 830833
Conc: 13.32 ng/ml



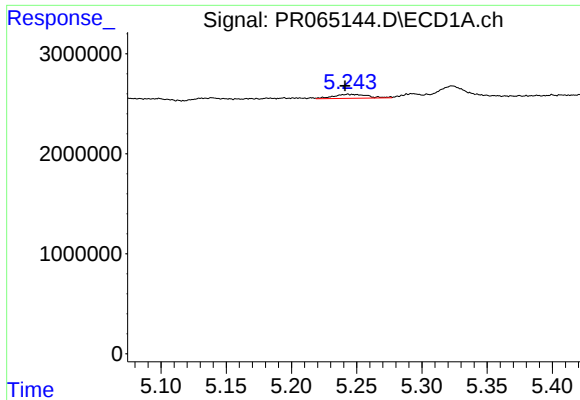
#14 AR-1232-4

R.T.: 5.139 min
Delta R.T.: 0.004 min
Response: 389761
Conc: 6.00 ng/ml



#14 AR-1232-4

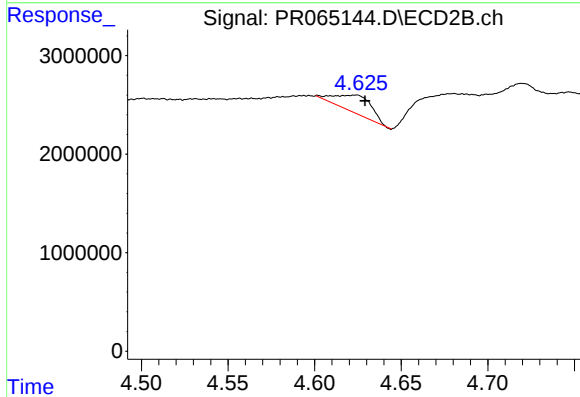
R.T.: 4.426 min
Delta R.T.: -0.023 min
Response: 2565026
Conc: 46.84 ng/ml



#15 AR-1232-5

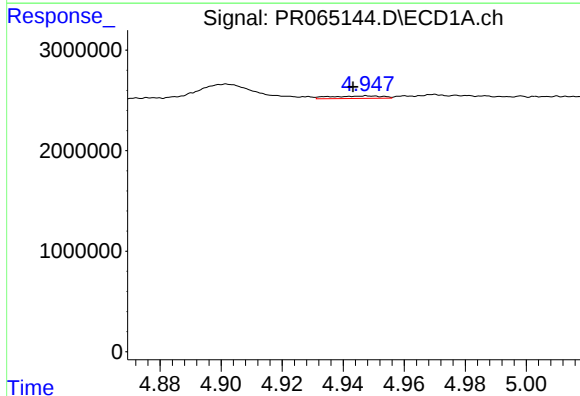
R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 735651
Conc: 15.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



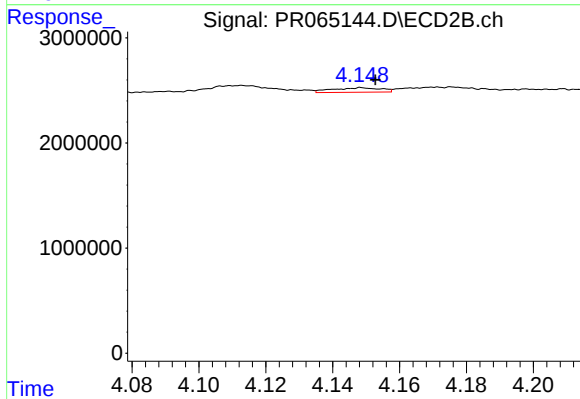
#15 AR-1232-5

R.T.: 4.624 min
Delta R.T.: -0.006 min
Response: 2616458
Conc: 43.91 ng/ml



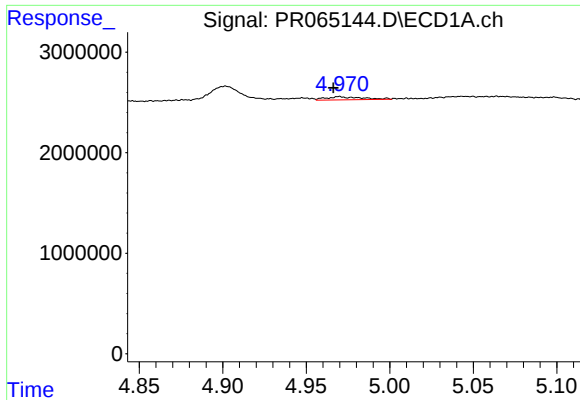
#16 AR-1242-1

R.T.: 4.948 min
Delta R.T.: 0.005 min
Response: 291242
Conc: 1.91 ng/ml



#16 AR-1242-1

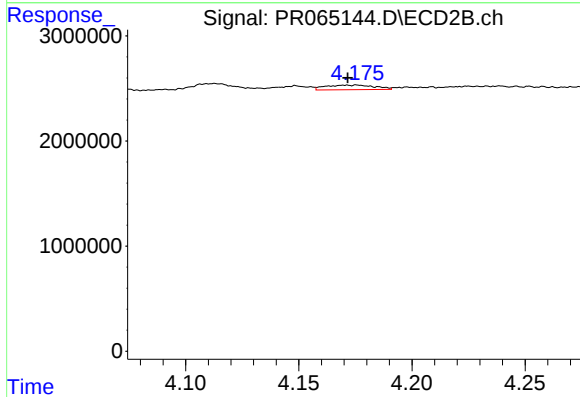
R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 426649
Conc: 2.74 ng/ml



#17 AR-1242-2

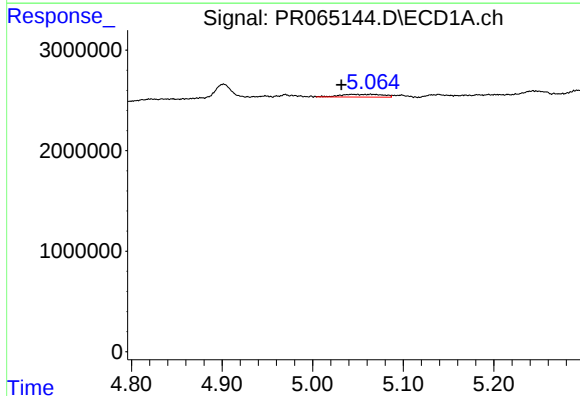
R.T.: 4.970 min
Delta R.T.: 0.004 min
Response: 469155
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



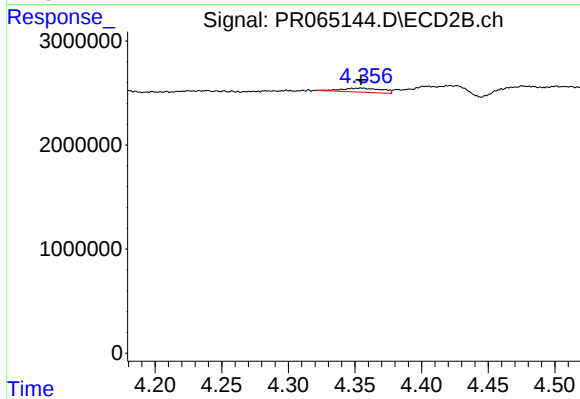
#17 AR-1242-2

R.T.: 4.176 min
Delta R.T.: 0.004 min
Response: 661928
Conc: 3.12 ng/ml



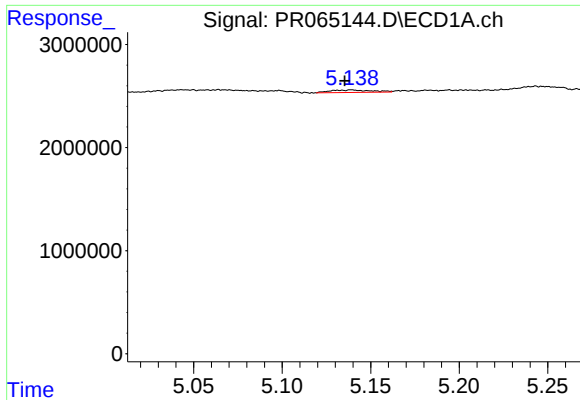
#18 AR-1242-3

R.T.: 5.064 min
Delta R.T.: 0.032 min
Response: 872102
Conc: 6.11 ng/ml



#18 AR-1242-3

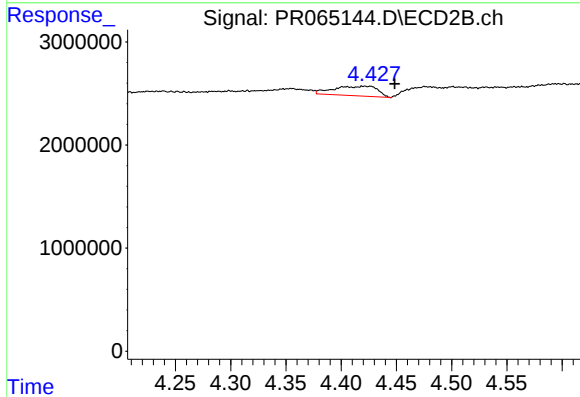
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 830833
Conc: 7.18 ng/ml



#19 AR-1242-4

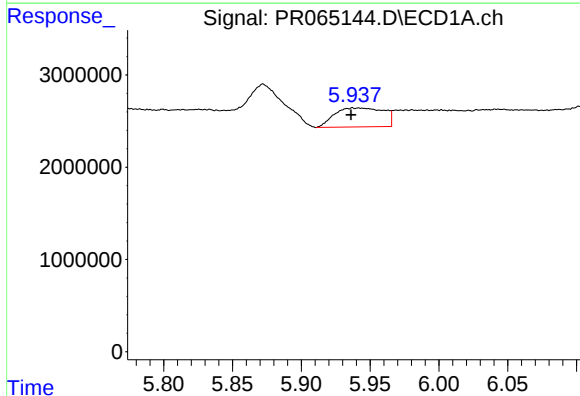
R.T.: 5.139 min
Delta R.T.: 0.004 min
Response: 389761
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



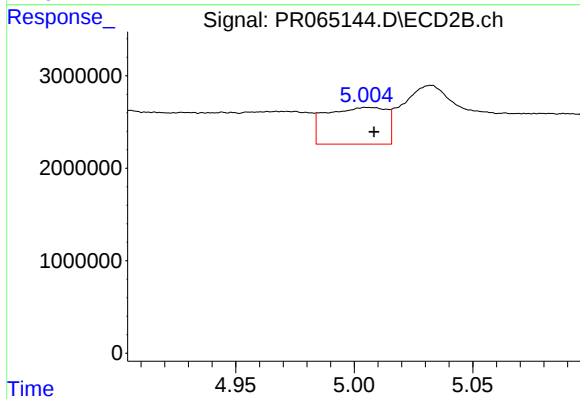
#19 AR-1242-4

R.T.: 4.426 min
Delta R.T.: -0.022 min
Response: 2565026
Conc: 22.90 ng/ml



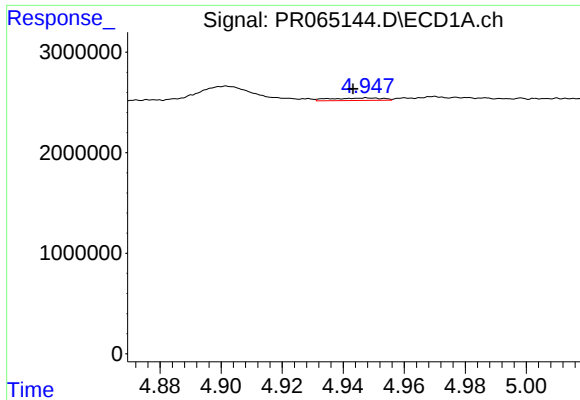
#20 AR-1242-5

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 5123700
Conc: 42.07 ng/ml



#20 AR-1242-5

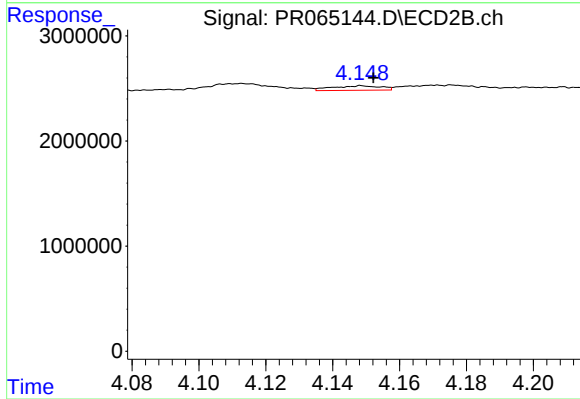
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 7032772
Conc: 49.24 ng/ml



#21 AR-1248-1

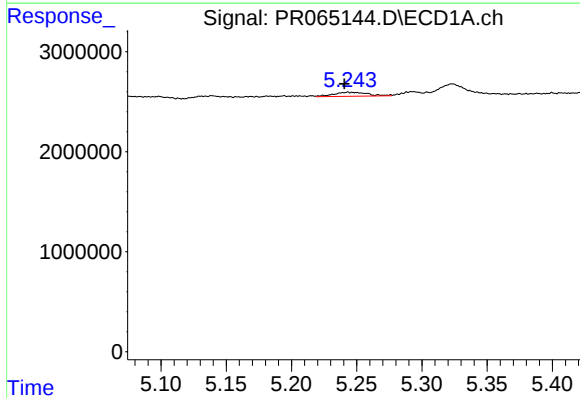
R.T.: 4.948 min
Delta R.T.: 0.005 min
Response: 291242
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



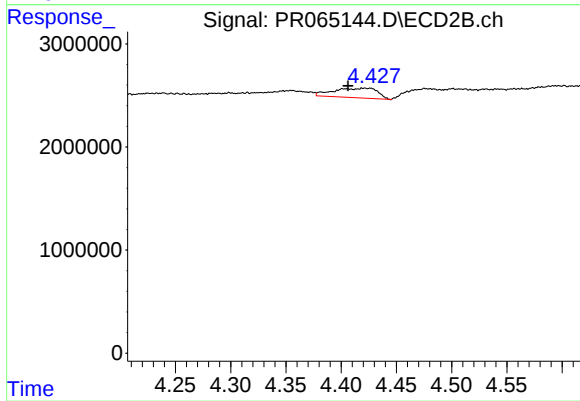
#21 AR-1248-1

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 426649
Conc: 3.62 ng/ml



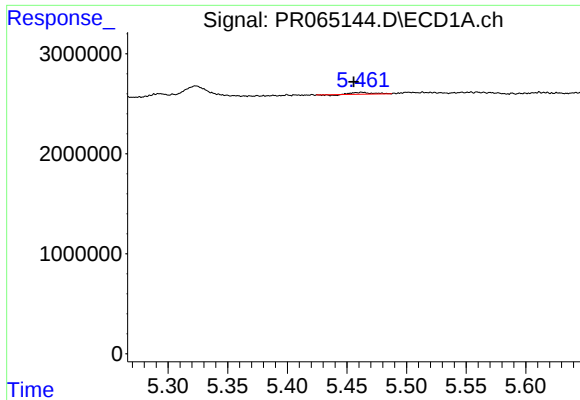
#22 AR-1248-2

R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 735651
Conc: 4.37 ng/ml



#22 AR-1248-2

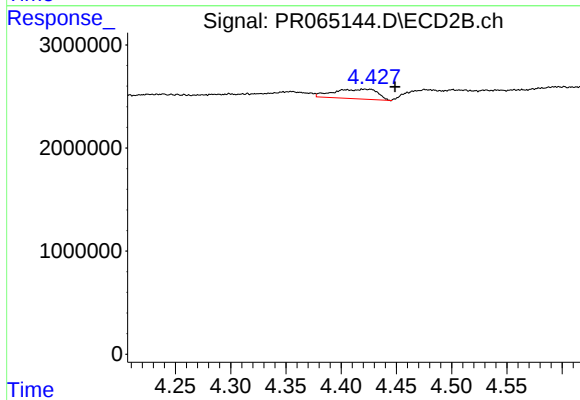
R.T.: 4.426 min
Delta R.T.: 0.020 min
Response: 2565026
Conc: 15.64 ng/ml



#23 AR-1248-3

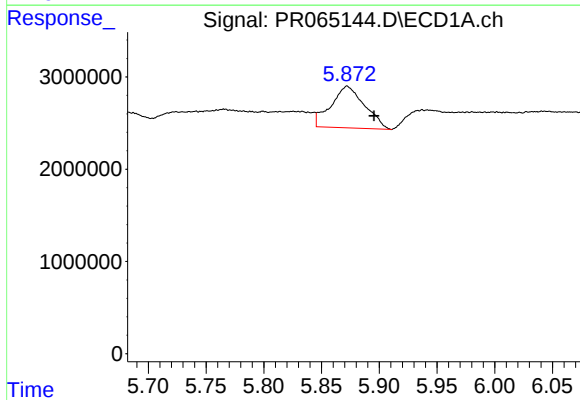
R.T.: 5.463 min
Delta R.T.: 0.007 min
Response: 200395
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



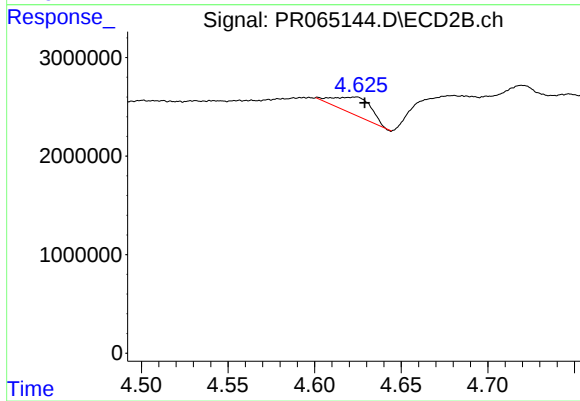
#23 AR-1248-3

R.T.: 4.426 min
Delta R.T.: -0.022 min
Response: 2565026
Conc: 15.18 ng/ml



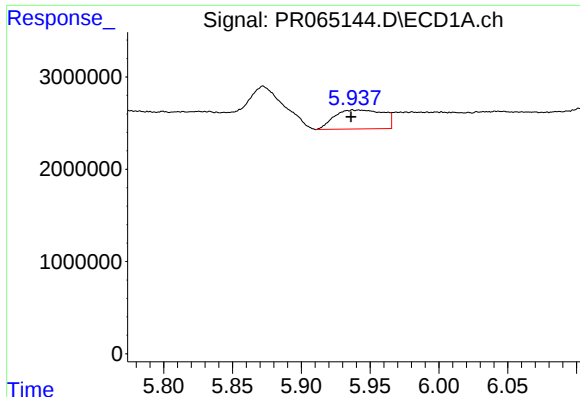
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: -0.023 min
Response: 9187274
Conc: 43.86 ng/ml



#24 AR-1248-4

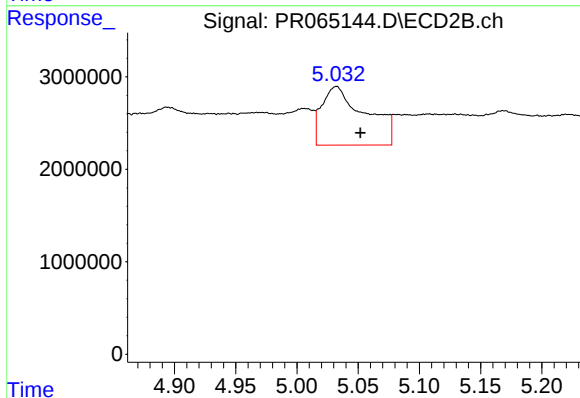
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 2616458
Conc: 12.83 ng/ml



#25 AR-1248-5

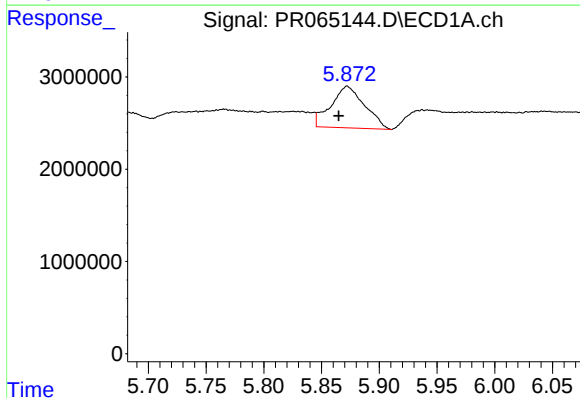
R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 5123700
Conc: 24.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



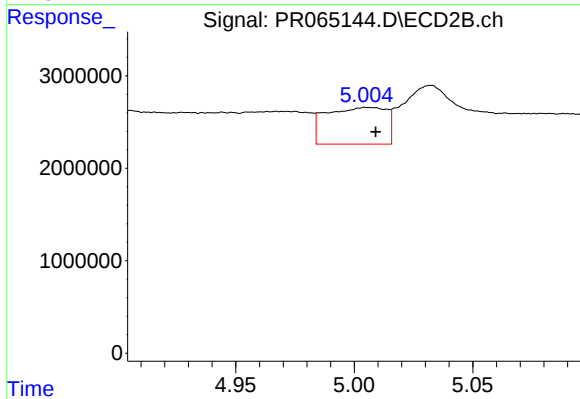
#25 AR-1248-5

R.T.: 5.032 min
Delta R.T.: -0.020 min
Response: 15717481
Conc: 78.25 ng/ml



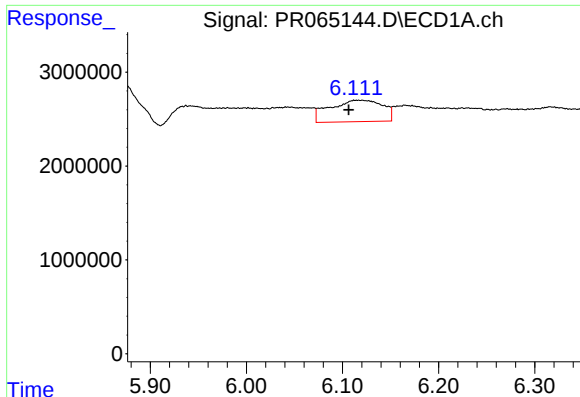
#26 AR-1254-1

R.T.: 5.872 min
Delta R.T.: 0.007 min
Response: 9187274
Conc: 42.00 ng/ml



#26 AR-1254-1

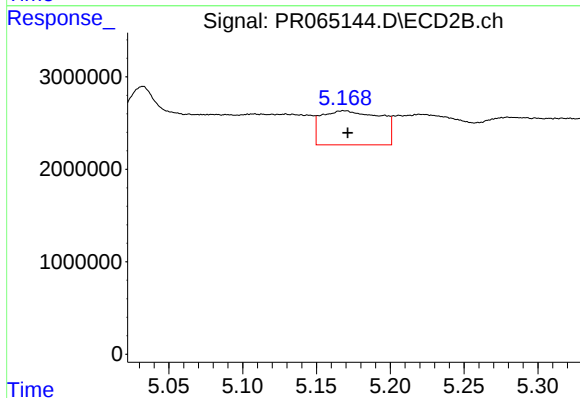
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 7032772
Conc: 22.74 ng/ml



#27 AR-1254-2

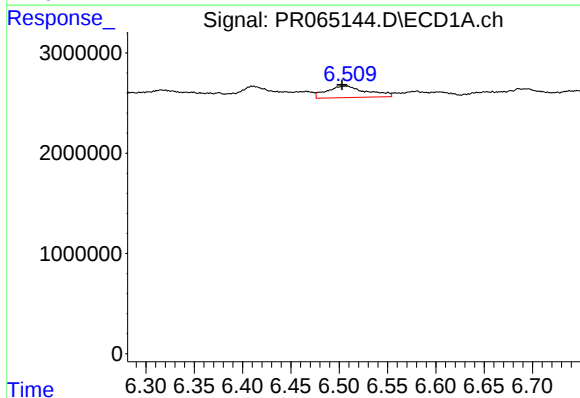
R.T.: 6.117 min
Delta R.T.: 0.011 min
Response: 8764886
Conc: 26.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



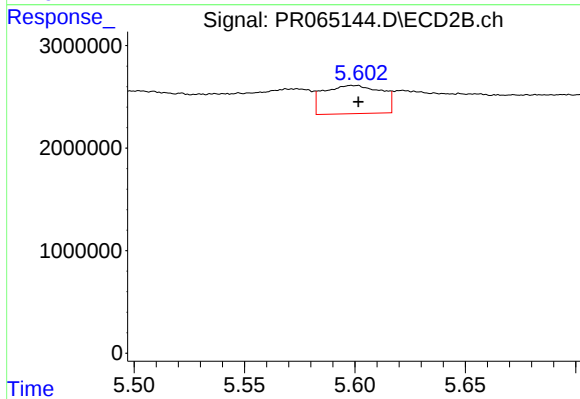
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 10268536
Conc: 38.39 ng/ml



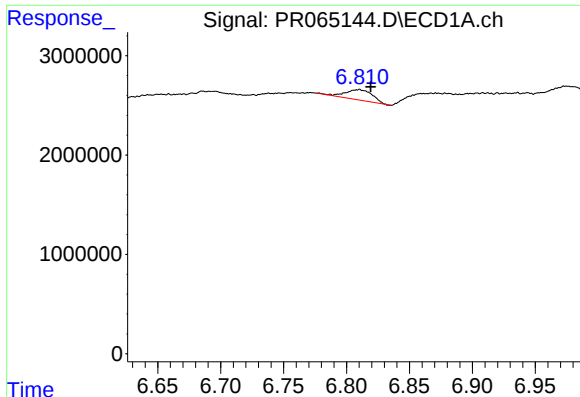
#28 AR-1254-3

R.T.: 6.507 min
Delta R.T.: 0.004 min
Response: 3323282
Conc: 9.94 ng/ml



#28 AR-1254-3

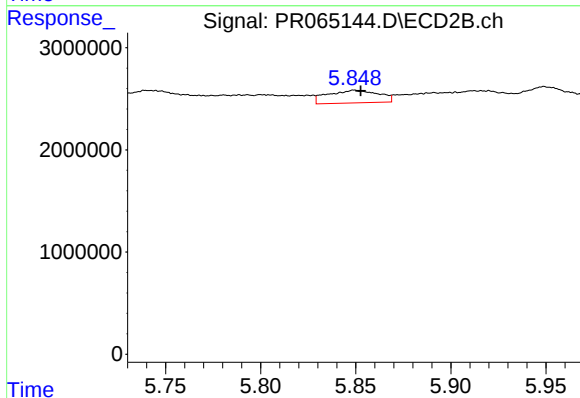
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 5000396
Conc: 11.60 ng/ml



#29 AR-1254-4

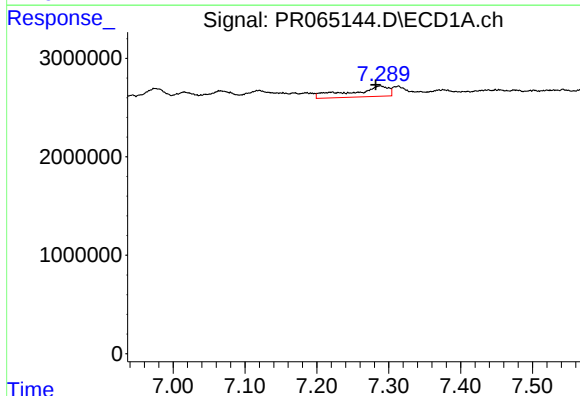
R.T.: 6.810 min
Delta R.T.: -0.010 min
Response: 1551689
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



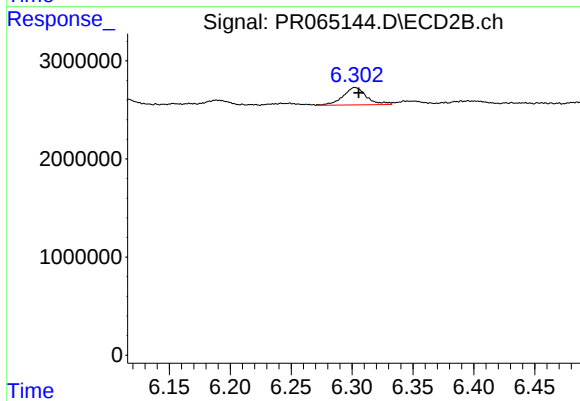
#29 AR-1254-4

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 2311526
Conc: 8.60 ng/ml



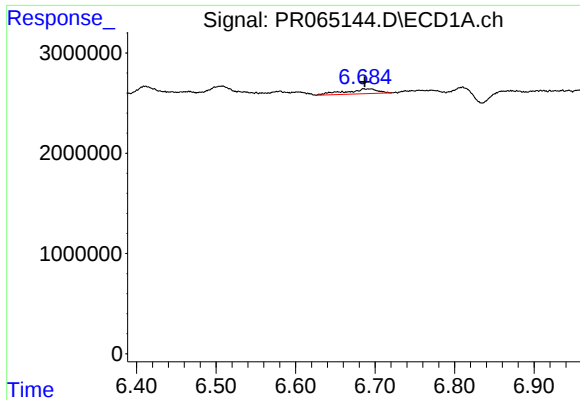
#30 AR-1254-5

R.T.: 7.288 min
Delta R.T.: 0.006 min
Response: 3828848
Conc: 14.70 ng/ml



#30 AR-1254-5

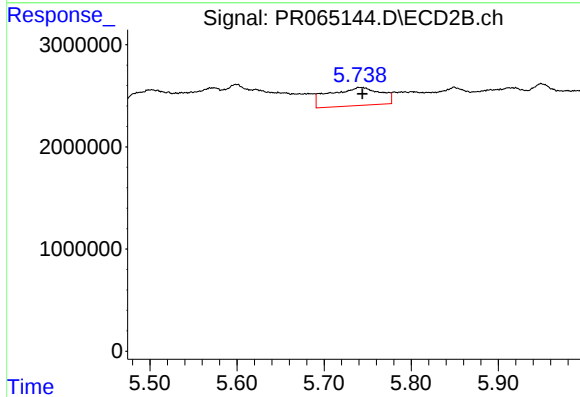
R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 2408507
Conc: 6.27 ng/ml



#31 AR-1260-1

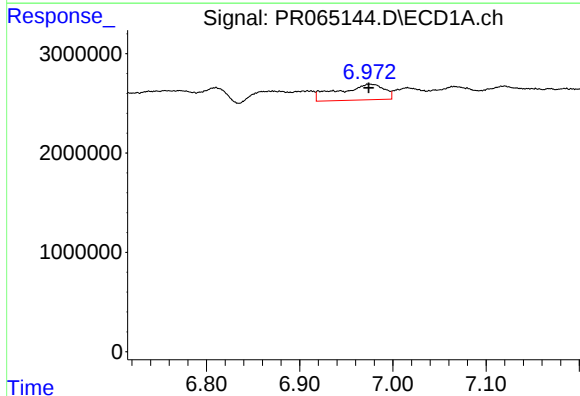
R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 1336217
Conc: 4.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



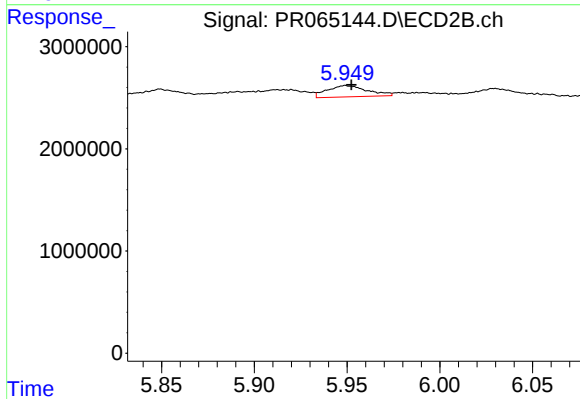
#31 AR-1260-1

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 7278772
Conc: 23.76 ng/ml



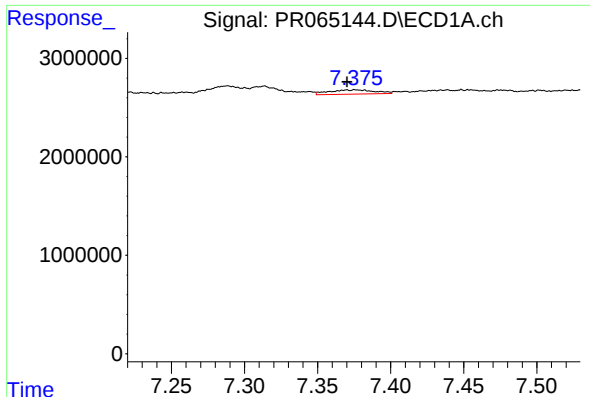
#32 AR-1260-2

R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 5409420
Conc: 17.57 ng/ml



#32 AR-1260-2

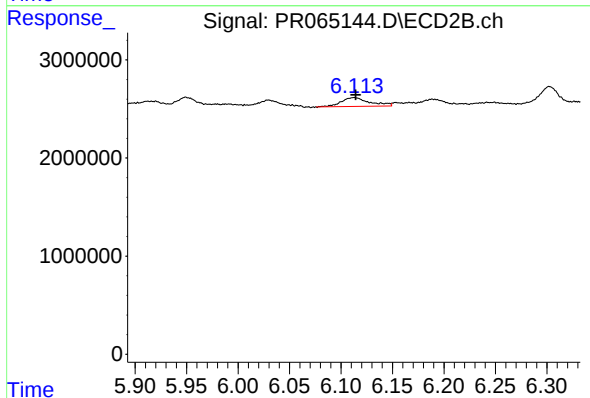
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 1662533
Conc: 4.53 ng/ml



#33 AR-1260-3

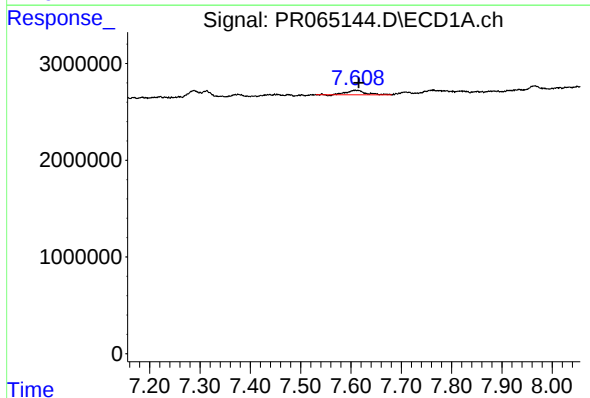
R.T.: 7.376 min
Delta R.T.: 0.005 min
Response: 938443
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



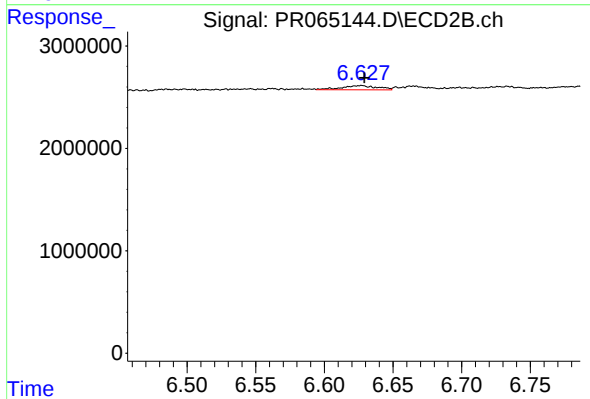
#33 AR-1260-3

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 1765680
Conc: 5.11 ng/ml



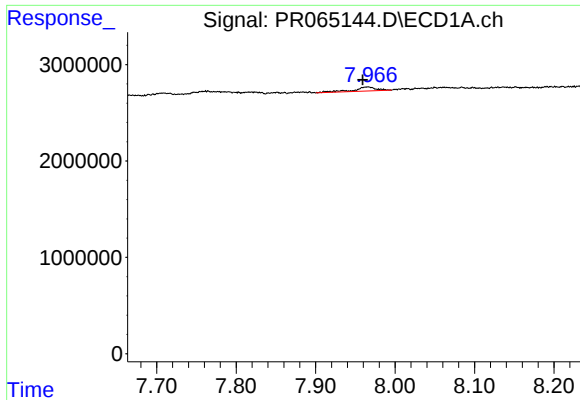
#34 AR-1260-4

R.T.: 7.609 min
Delta R.T.: -0.006 min
Response: 1206179
Conc: 4.75 ng/ml



#34 AR-1260-4

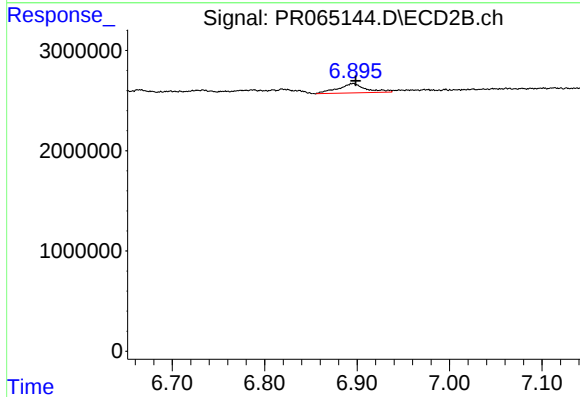
R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 732471
Conc: 2.56 ng/ml



#35 AR-1260-5

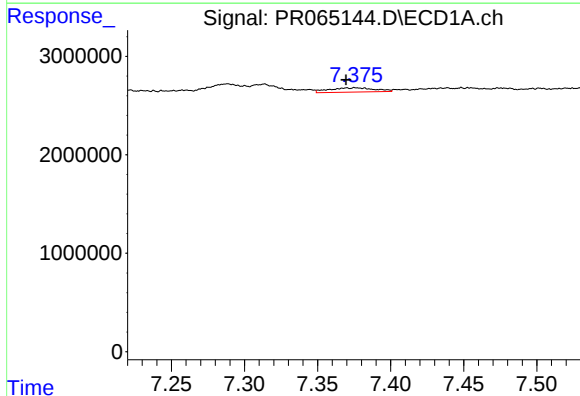
R.T.: 7.965 min
Delta R.T.: 0.006 min
Response: 817182
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



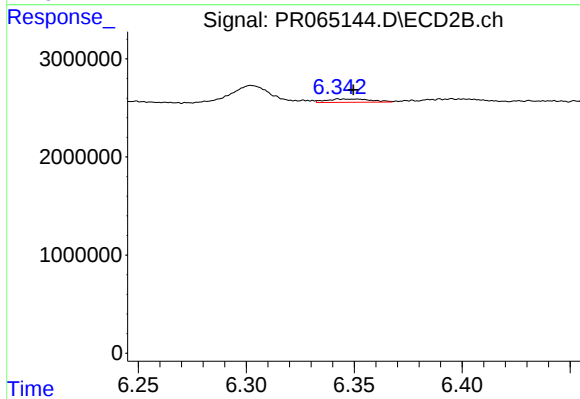
#35 AR-1260-5

R.T.: 6.896 min
Delta R.T.: -0.003 min
Response: 1935525
Conc: 2.90 ng/ml



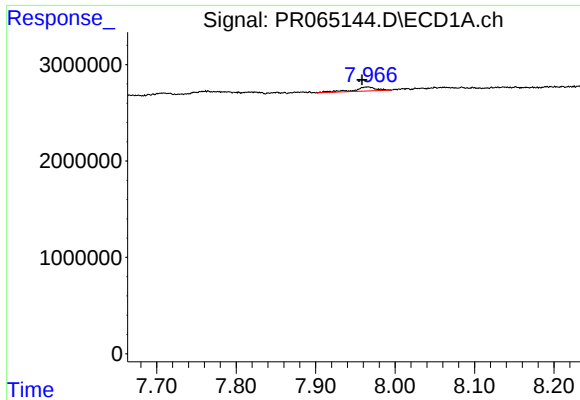
#36 AR-1262-1

R.T.: 7.376 min
Delta R.T.: 0.006 min
Response: 938443
Conc: 2.99 ng/ml



#36 AR-1262-1

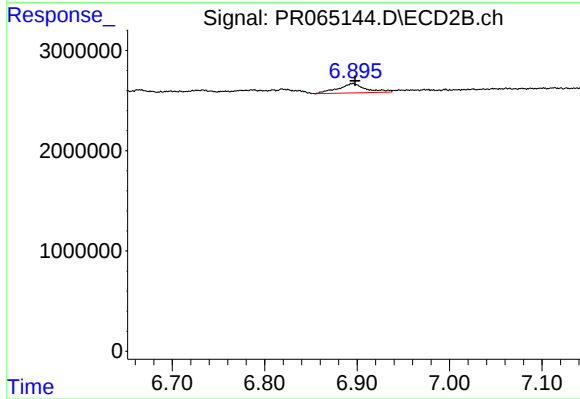
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 497704
Conc: 1.26 ng/ml



#37 AR-1262-2

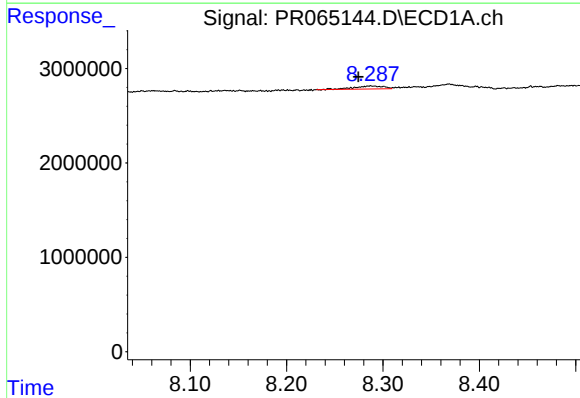
R.T.: 7.965 min
Delta R.T.: 0.007 min
Response: 817182
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



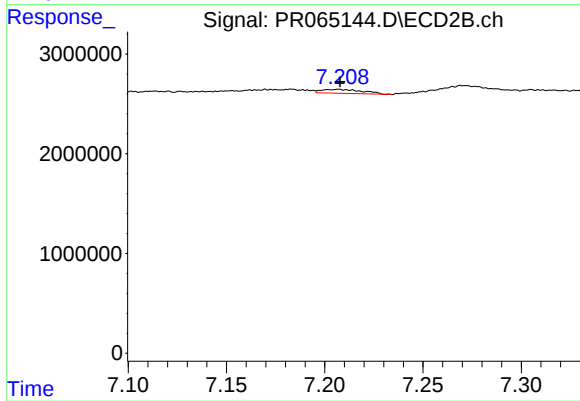
#37 AR-1262-2

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 1935525
Conc: 2.71 ng/ml



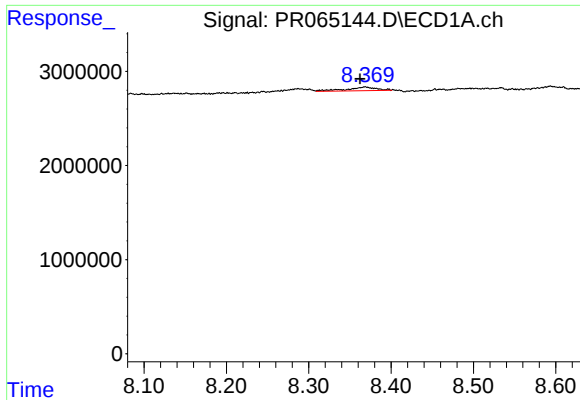
#38 AR-1262-3

R.T.: 8.288 min
Delta R.T.: 0.013 min
Response: 663487
Conc: 1.91 ng/ml



#38 AR-1262-3

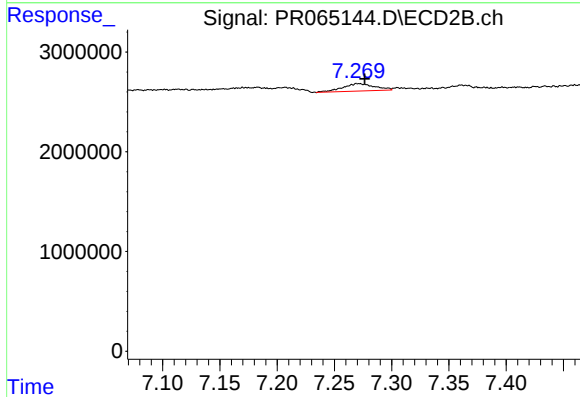
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 570668
Conc: 2.09 ng/ml



#39 AR-1262-4

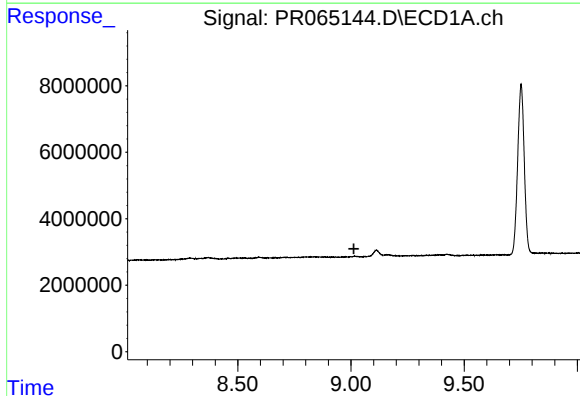
R.T.: 8.369 min
Delta R.T.: 0.006 min
Response: 996018
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



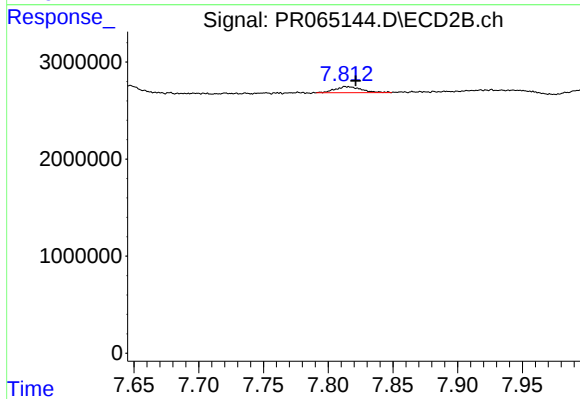
#39 AR-1262-4

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 1448155
Conc: 2.77 ng/ml



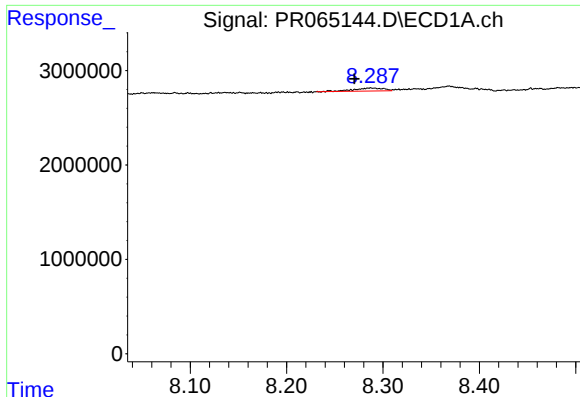
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

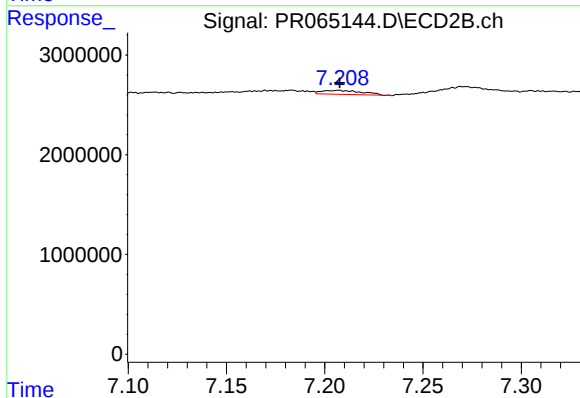
R.T.: 7.814 min
Delta R.T.: -0.007 min
Response: 882930
Conc: 3.73 ng/ml



#41 AR-1268-1

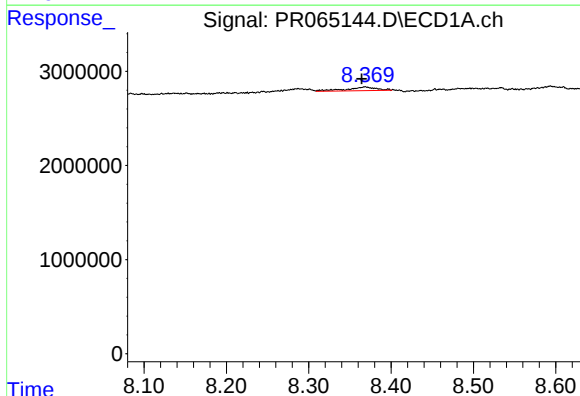
R.T.: 8.288 min
Delta R.T.: 0.017 min
Response: 663487
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



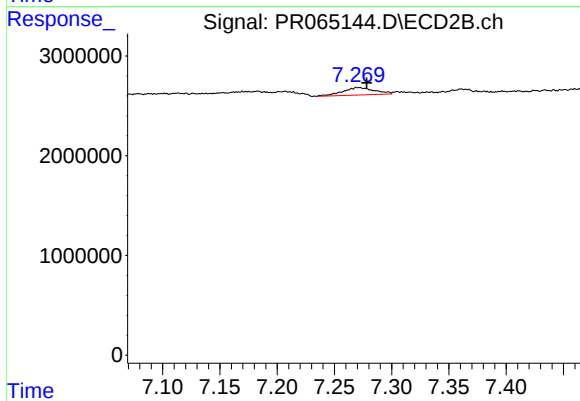
#41 AR-1268-1

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 570668
Conc: 0.69 ng/ml



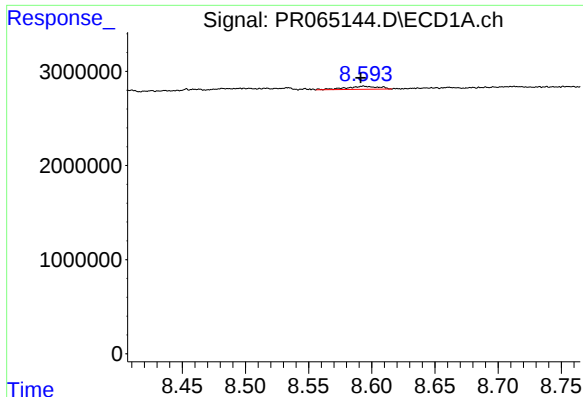
#42 AR-1268-2

R.T.: 8.369 min
Delta R.T.: 0.004 min
Response: 996018
Conc: 1.76 ng/ml



#42 AR-1268-2

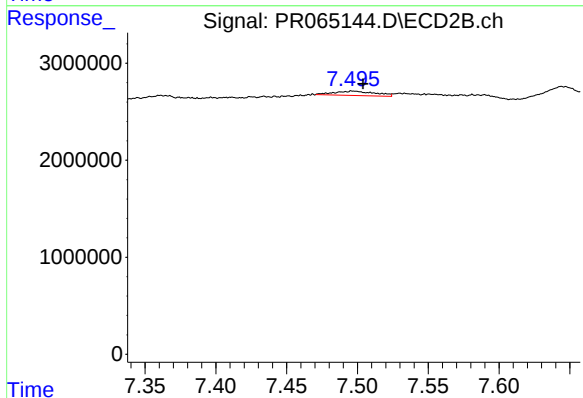
R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 1448155
Conc: 1.86 ng/ml



#43 AR-1268-3

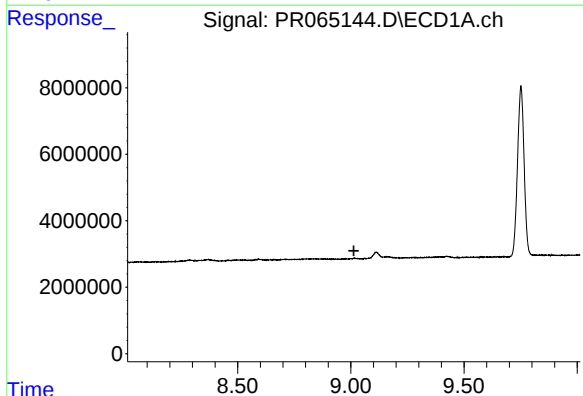
R.T.: 8.594 min
Delta R.T.: 0.003 min
Response: 575262
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



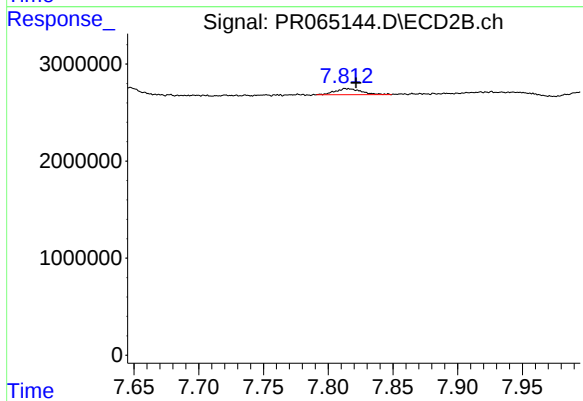
#43 AR-1268-3

R.T.: 7.497 min
Delta R.T.: -0.007 min
Response: 902572
Conc: 1.36 ng/ml



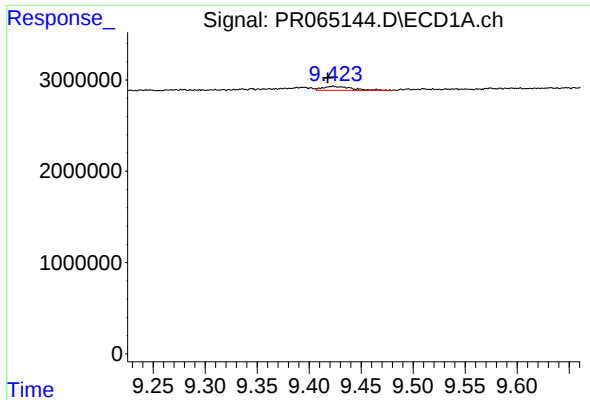
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#44 AR-1268-4

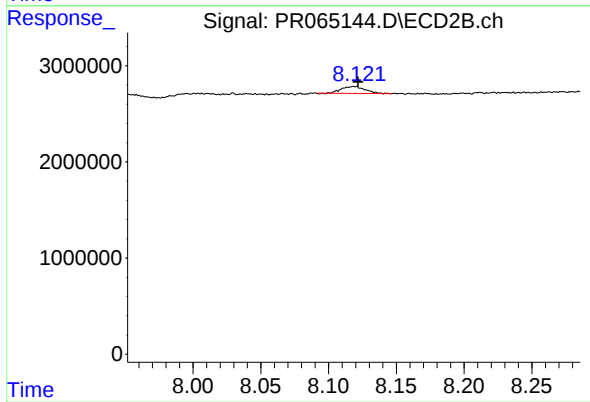
R.T.: 7.814 min
Delta R.T.: -0.007 min
Response: 882930
Conc: 3.19 ng/ml



#45 AR-1268-5

R.T.: 9.423 min
Delta R.T.: 0.005 min
Response: 824241
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 857984
Conc: 0.43 ng/ml