

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060523\
 Data File : P0095452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 11:13
 Operator : YP/AJ
 Sample : 03002-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:12:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.441	3.657	71287056	31227912	19.342	19.909
2)	SA Decachlor...	10.287	8.716	45924945	22748785	16.969	17.584
Target Compounds							
3)	L1 AR-1016-1	5.626	4.739	3123172	1175265	25.769	20.184
4)	L1 AR-1016-2	5.647	4.769	1873431	307927	11.150	4.016 #
5)	L1 AR-1016-3	5.703	4.962	759106	534998	7.218	12.887 #
6)	L1 AR-1016-4	5.814	4.989	213995	457399	2.569	12.973 #
7)	L1 AR-1016-5	6.102	5.197	791889	197010	9.573	4.428 #
8)	L2 AR-1221-1	4.649	3.862	4670592	417444	101.409	20.460 #
9)	L2 AR-1221-2	4.749	3.958	1012939	844614	29.483	54.406 #
10)	L2 AR-1221-3	4.833	4.034	566285	248264	5.577	5.346
11)	L3 AR-1232-1	4.833	4.034	566285	248264	7.721	7.391
12)	L3 AR-1232-2	5.350	4.769	3606767	307927	87.779	9.098 #
13)	L3 AR-1232-3	5.647	4.962	1873431	534998	25.348	28.694
14)	L3 AR-1232-4	5.814	5.036	213995	200756	5.778	11.284 #
15)	L3 AR-1232-5	5.902	5.197	534597	197010	17.421	10.007 #
16)	L4 AR-1242-1	5.626	4.739	3123172	1175265	33.744	26.345
17)	L4 AR-1242-2	5.647	4.769	1873431	307927	14.699	5.300 #
18)	L4 AR-1242-3	5.703	4.962	759106	534998	9.328	16.990 #
19)	L4 AR-1242-4	5.814	5.036	213995	200756	3.320	5.952 #
20)	L4 AR-1242-5	6.561	5.562	641718	2401749	9.295	56.016 #
21)	L5 AR-1248-1	5.626	4.739	3123172	1175265	42.152	33.391
22)	L5 AR-1248-2	5.902	4.989	534597	457399	4.997	9.160 #
23)	L5 AR-1248-3	6.102	5.036	791889	200756	6.913	3.833 #
24)	L5 AR-1248-4	6.519	5.197	995354	197010	8.024	3.230 #
25)	L5 AR-1248-5	6.561	5.604	641718	1340266	5.266	22.521 #
26)	L6 AR-1254-1	6.485	5.562	2435716	2401749	19.099	27.291 #
27)	L6 AR-1254-2	6.704	5.709	4683382	1642922	24.684	20.610
28)	L6 AR-1254-3	7.082	6.117	10682240	4544447	56.304	37.180 #
29)	L6 AR-1254-4	7.363	6.344	1035748	1162306	7.316	15.401 #
30)	L6 AR-1254-5	7.804	6.767	26459016	15494696	166.913	138.487
31)	L7 AR-1260-1	7.240	6.247	2917370	4357991	19.676	51.084 #
32)	L7 AR-1260-2	7.488	6.436	23149701	1597237	131.886	15.631 #
33)	L7 AR-1260-3	7.862	6.592	1572021	1376348	14.004	14.700
34)	L7 AR-1260-4	8.071	7.067	3043878	1074494	22.339	15.796 #
35)	L7 AR-1260-5	8.415	7.309	2408820	1985188	9.462	12.588 #
36)	L8 AR-1262-1	7.862	6.859	1572021	486008	8.516	10.498
37)	L8 AR-1262-2	8.415	7.067	2408820	1074494	7.545	11.016 #
38)	L8 AR-1262-3	8.736	7.595	2701160	1560656	12.168	20.358 #
39)	L8 AR-1262-4	8.828	7.659	2819001	1738091	23.942	12.645 #
40)	L8 AR-1262-5	9.504	8.157	1063354	514804	8.865	8.093
41)	L9 AR-1268-1	8.736	7.595	2701160	1560656	7.324	7.221

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060523\
Data File : P0095452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2023 11:13
Operator : YP/AJ
Sample : 03002-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

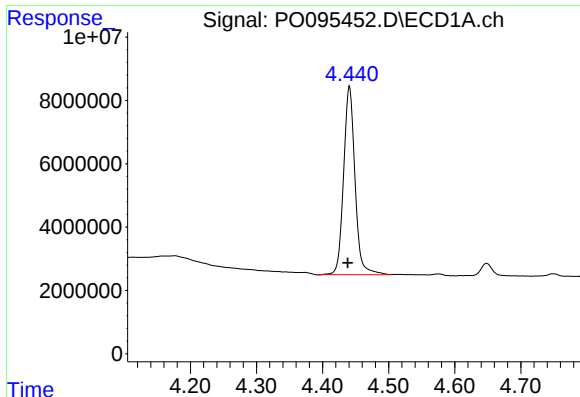
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:12:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 02 06:53:15 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.828	7.659	2819001	1738091	8.321	9.106
43)	L9 AR-1268-3	9.067	7.870	1759459	1179243	6.086	7.275
44)	L9 AR-1268-4	9.504	8.157	1063354	514804	8.361	7.483
45)	L9 AR-1268-5	9.934	8.454	5468357	2470192	5.814	5.150

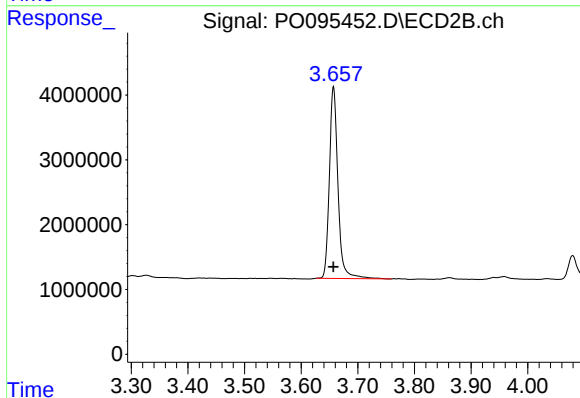
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

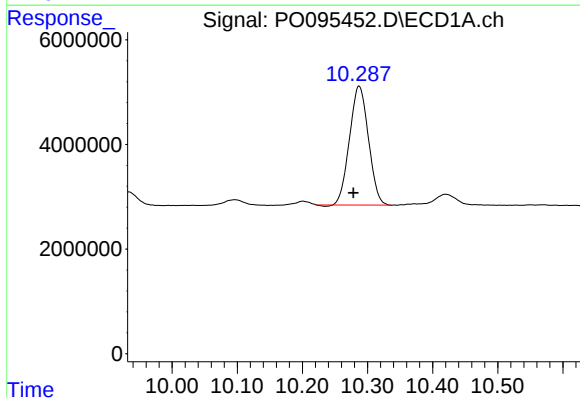
R.T.: 4.441 min
Delta R.T.: 0.003 min
Response: 71287056
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



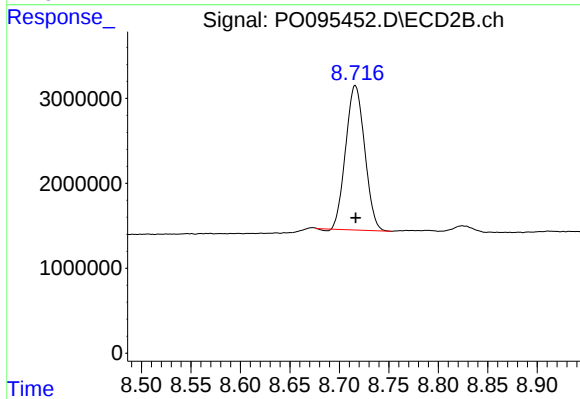
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: 0.000 min
Response: 31227912
Conc: 19.91 ng/ml



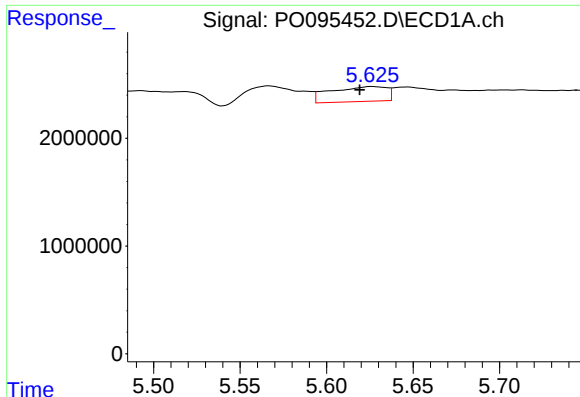
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: 0.009 min
Response: 45924945
Conc: 16.97 ng/ml



#2 Decachlorobiphenyl

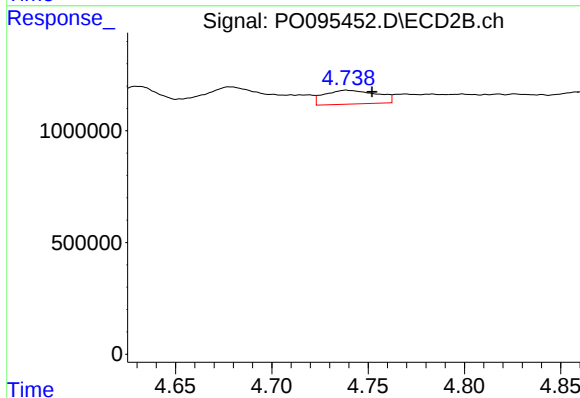
R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 22748785
Conc: 17.58 ng/ml



#3 AR-1016-1

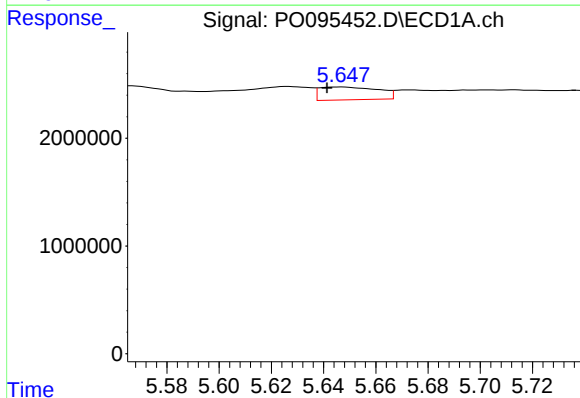
R.T.: 5.626 min
Delta R.T.: 0.007 min
Response: 3123172
Conc: 25.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



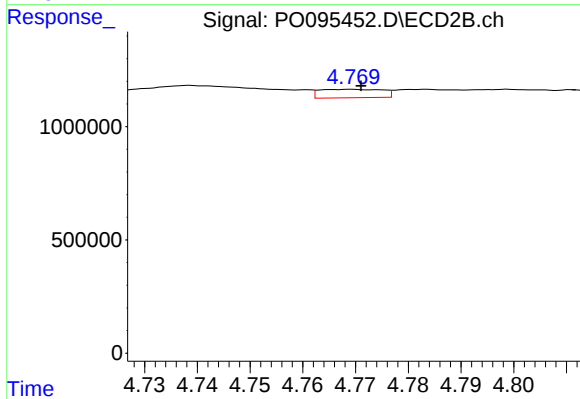
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.013 min
Response: 1175265
Conc: 20.18 ng/ml



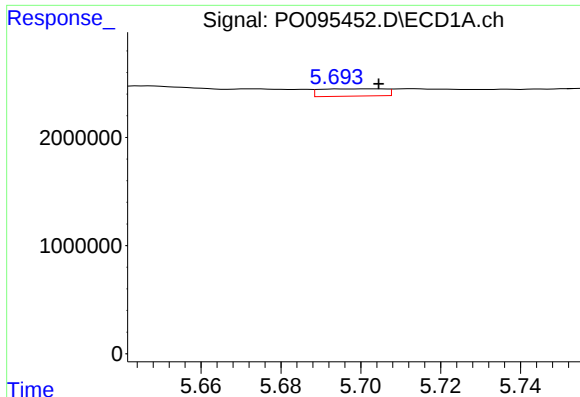
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: 0.006 min
Response: 1873431
Conc: 11.15 ng/ml



#4 AR-1016-2

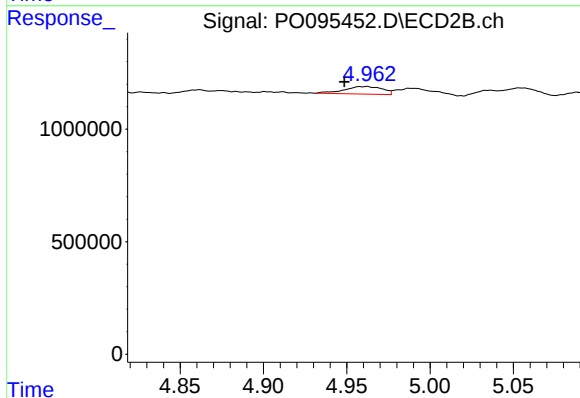
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 307927
Conc: 4.02 ng/ml



#5 AR-1016-3

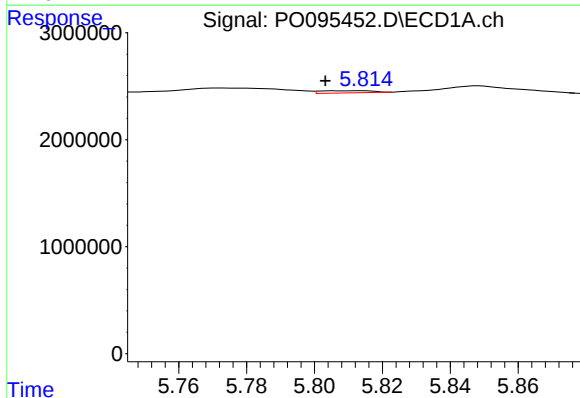
R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 759106
Conc: 7.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



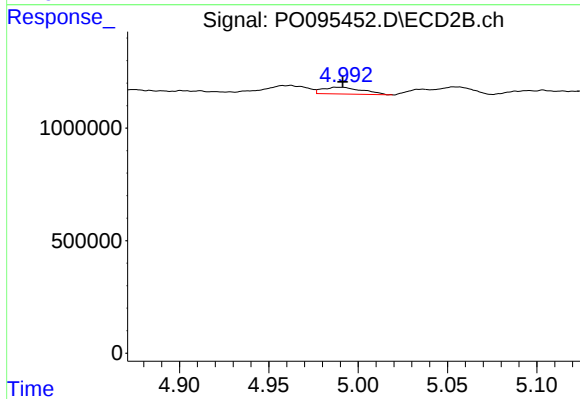
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: 0.013 min
Response: 534998
Conc: 12.89 ng/ml



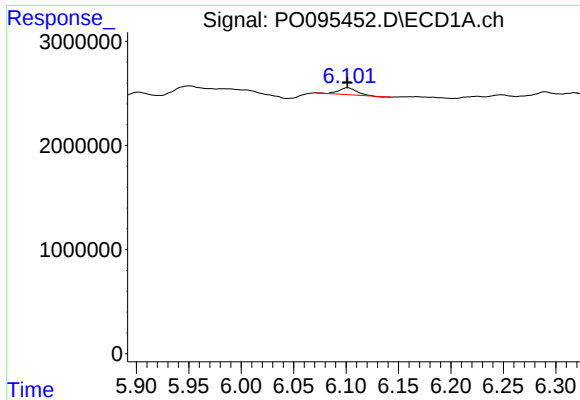
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: 0.011 min
Response: 213995
Conc: 2.57 ng/ml



#6 AR-1016-4

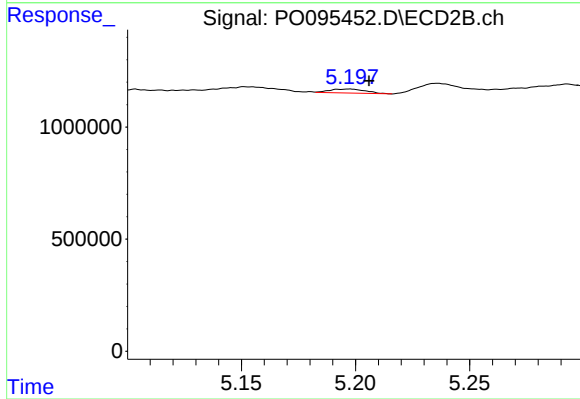
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 457399
Conc: 12.97 ng/ml



#7 AR-1016-5

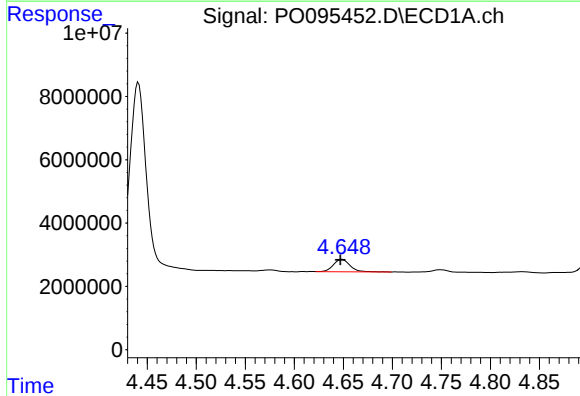
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 791889
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



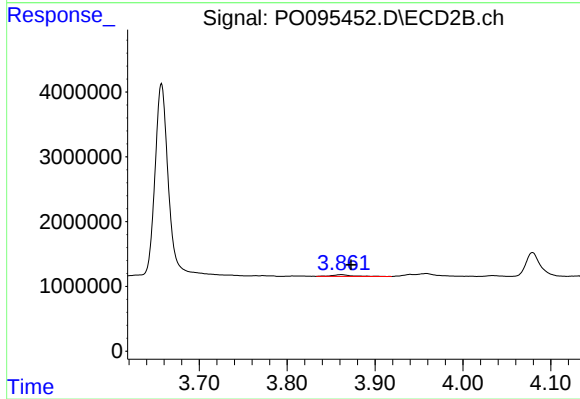
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: -0.008 min
Response: 197010
Conc: 4.43 ng/ml



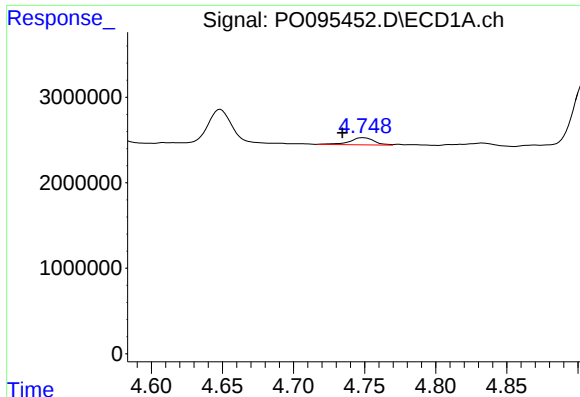
#8 AR-1221-1

R.T.: 4.649 min
Delta R.T.: 0.002 min
Response: 4670592
Conc: 101.41 ng/ml



#8 AR-1221-1

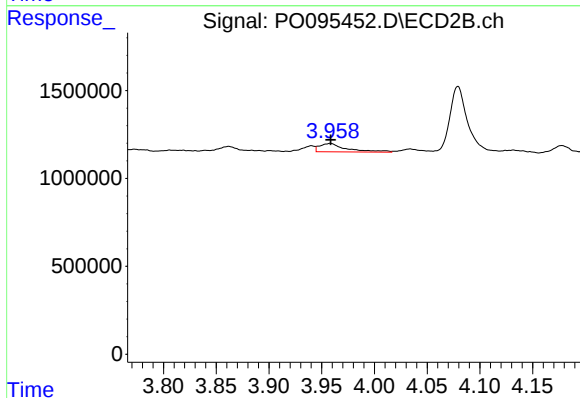
R.T.: 3.862 min
Delta R.T.: -0.011 min
Response: 417444
Conc: 20.46 ng/ml



#9 AR-1221-2

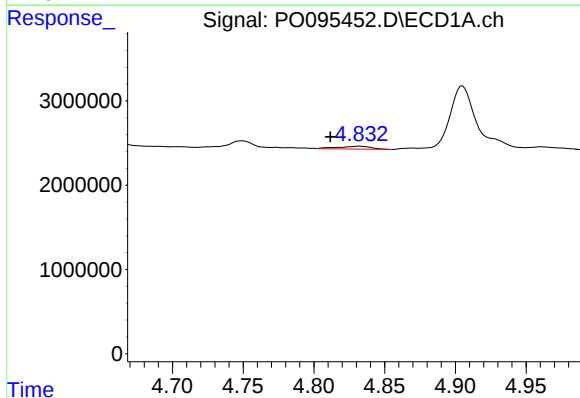
R.T.: 4.749 min
Delta R.T.: 0.015 min
Response: 1012939
Conc: 29.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



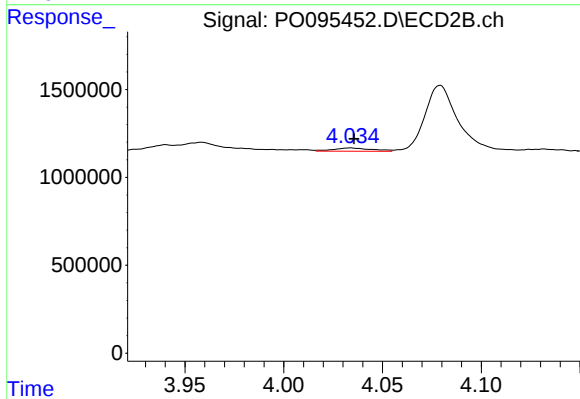
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 844614
Conc: 54.41 ng/ml



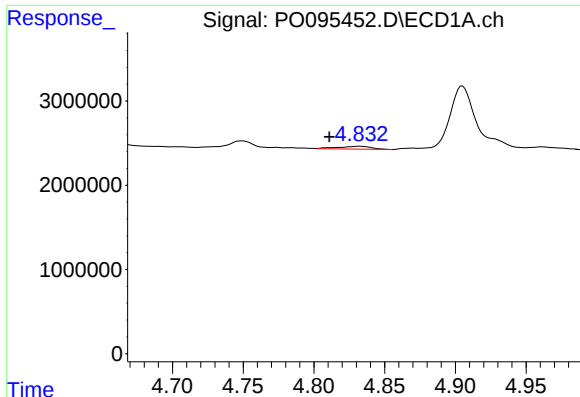
#10 AR-1221-3

R.T.: 4.833 min
Delta R.T.: 0.021 min
Response: 566285
Conc: 5.58 ng/ml



#10 AR-1221-3

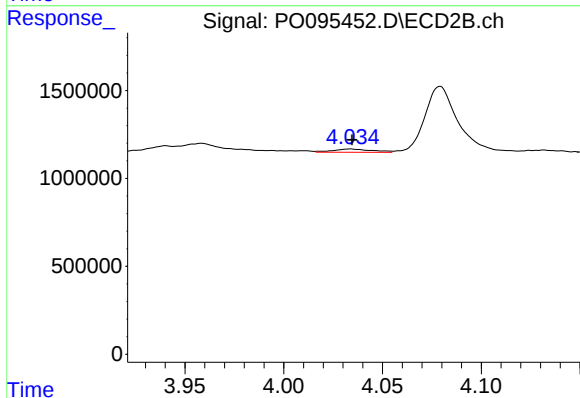
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 248264
Conc: 5.35 ng/ml



#11 AR-1232-1

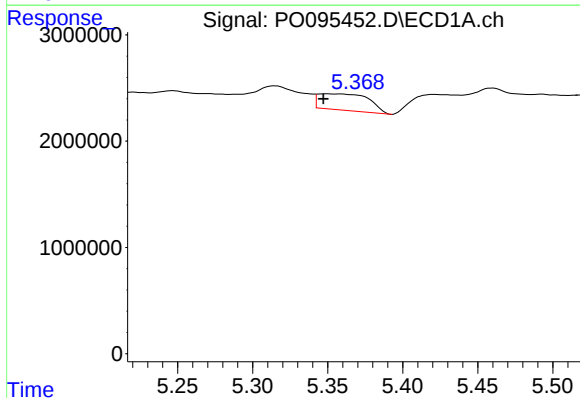
R.T.: 4.833 min
Delta R.T.: 0.022 min
Response: 566285
Conc: 7.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



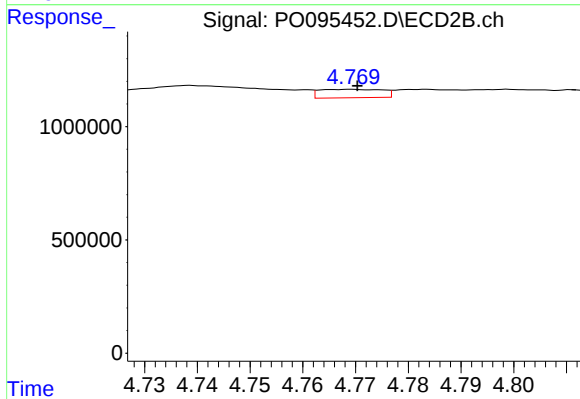
#11 AR-1232-1

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 248264
Conc: 7.39 ng/ml



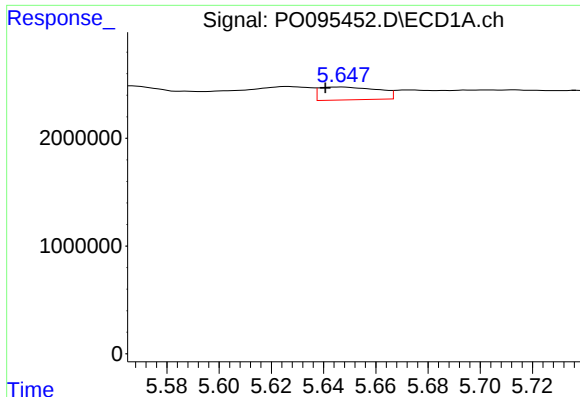
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 3606767
Conc: 87.78 ng/ml



#12 AR-1232-2

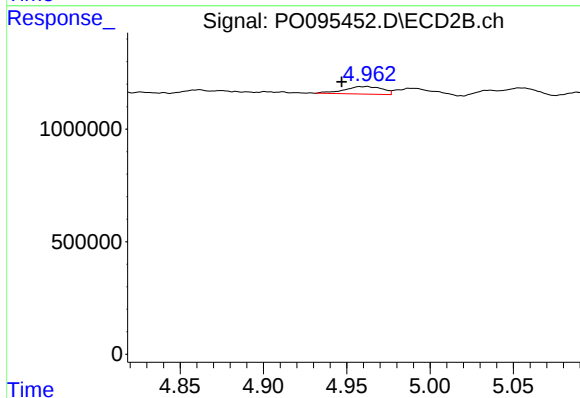
R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 307927
Conc: 9.10 ng/ml



#13 AR-1232-3

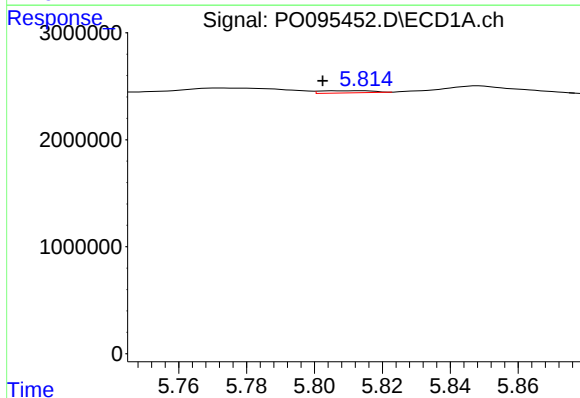
R.T.: 5.647 min
Delta R.T.: 0.006 min
Response: 1873431
Conc: 25.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



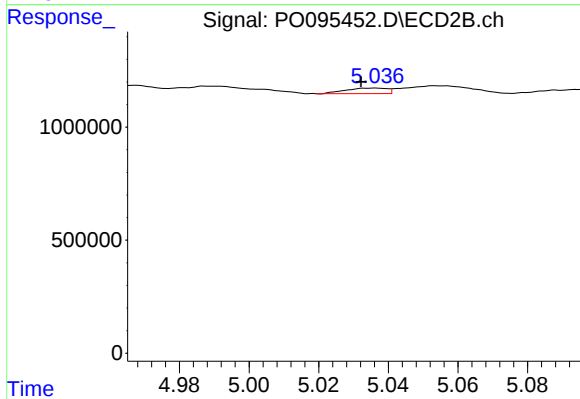
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: 0.014 min
Response: 534998
Conc: 28.69 ng/ml



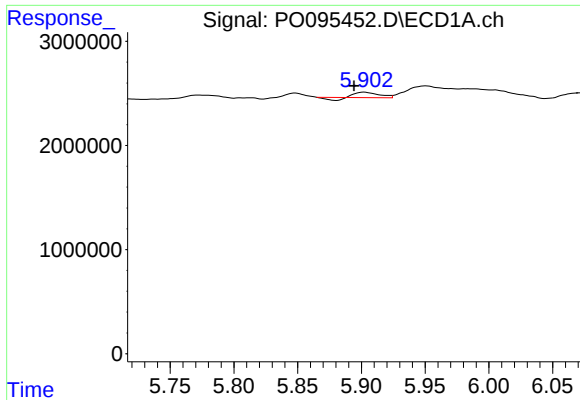
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: 0.012 min
Response: 213995
Conc: 5.78 ng/ml



#14 AR-1232-4

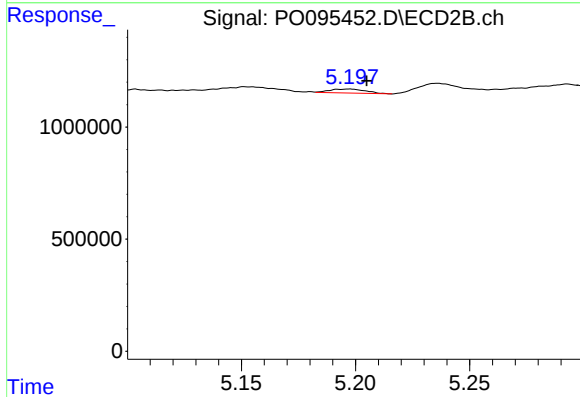
R.T.: 5.036 min
Delta R.T.: 0.004 min
Response: 200756
Conc: 11.28 ng/ml



#15 AR-1232-5

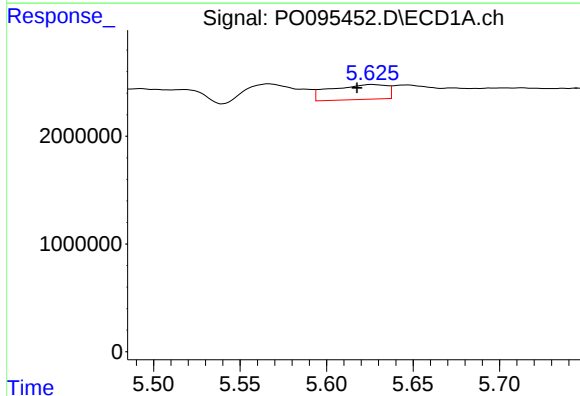
R.T.: 5.902 min
Delta R.T.: 0.008 min
Response: 534597
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



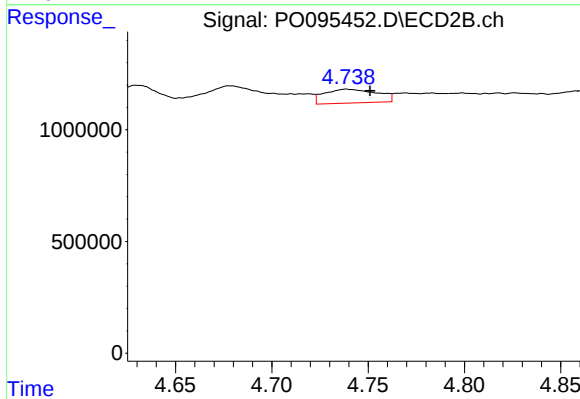
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: -0.007 min
Response: 197010
Conc: 10.01 ng/ml



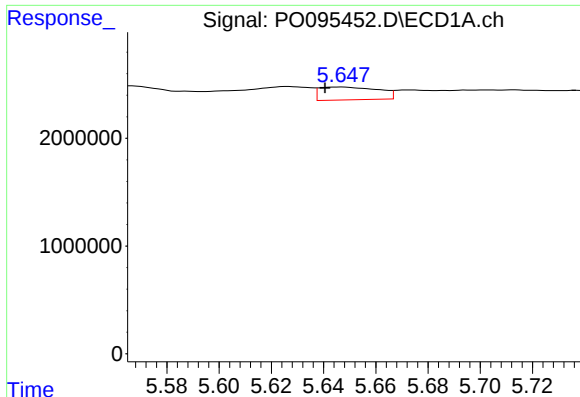
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.009 min
Response: 3123172
Conc: 33.74 ng/ml



#16 AR-1242-1

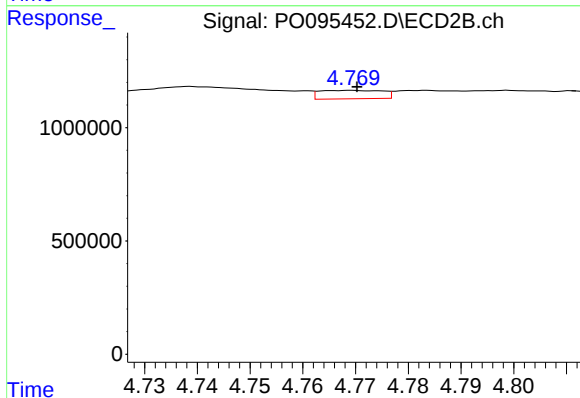
R.T.: 4.739 min
Delta R.T.: -0.012 min
Response: 1175265
Conc: 26.35 ng/ml



#17 AR-1242-2

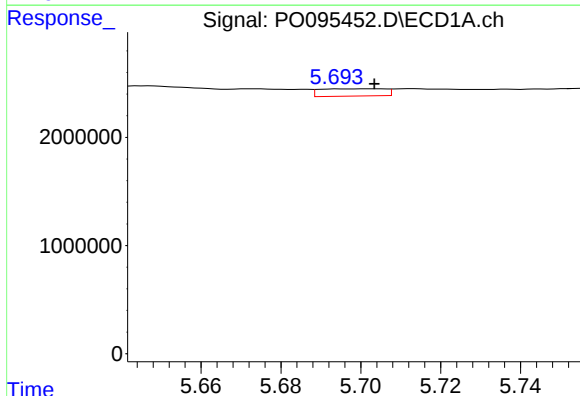
R.T.: 5.647 min
Delta R.T.: 0.006 min
Response: 1873431
Conc: 14.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



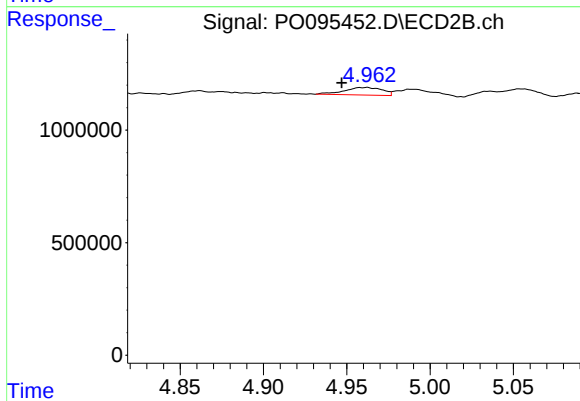
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 307927
Conc: 5.30 ng/ml



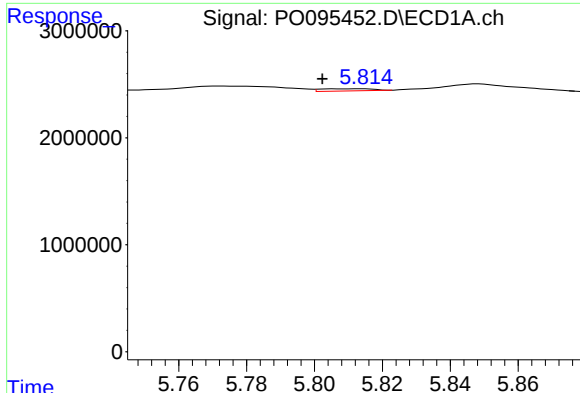
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 759106
Conc: 9.33 ng/ml



#18 AR-1242-3

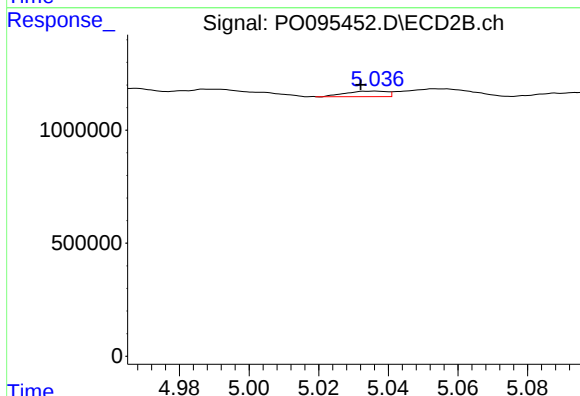
R.T.: 4.962 min
Delta R.T.: 0.014 min
Response: 534998
Conc: 16.99 ng/ml



#19 AR-1242-4

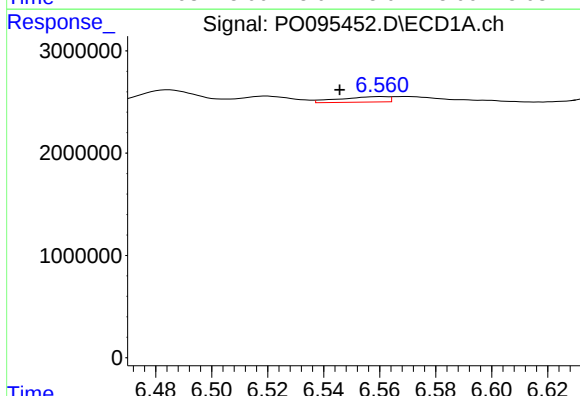
R.T.: 5.814 min
Delta R.T.: 0.012 min
Response: 213995
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



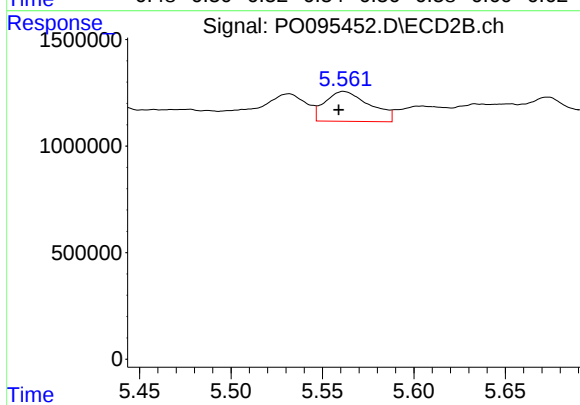
#19 AR-1242-4

R.T.: 5.036 min
Delta R.T.: 0.004 min
Response: 200756
Conc: 5.95 ng/ml



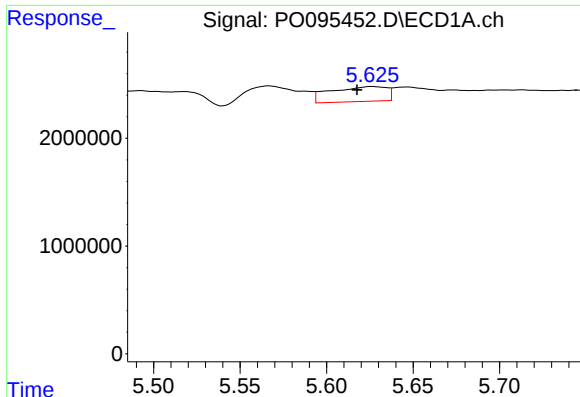
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: 0.015 min
Response: 641718
Conc: 9.30 ng/ml



#20 AR-1242-5

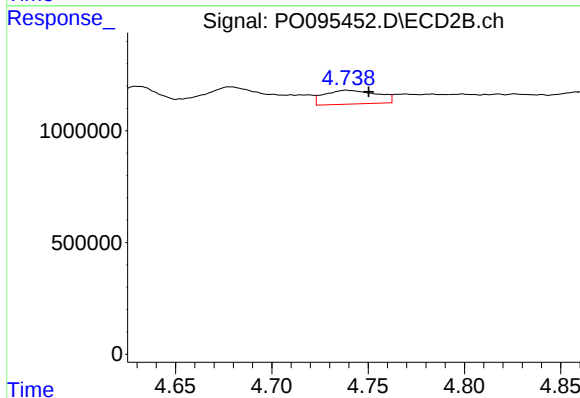
R.T.: 5.562 min
Delta R.T.: 0.003 min
Response: 2401749
Conc: 56.02 ng/ml



#21 AR-1248-1

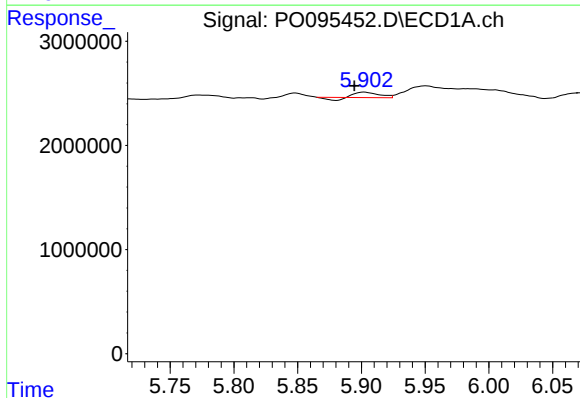
R.T.: 5.626 min
Delta R.T.: 0.009 min
Response: 3123172
Conc: 42.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



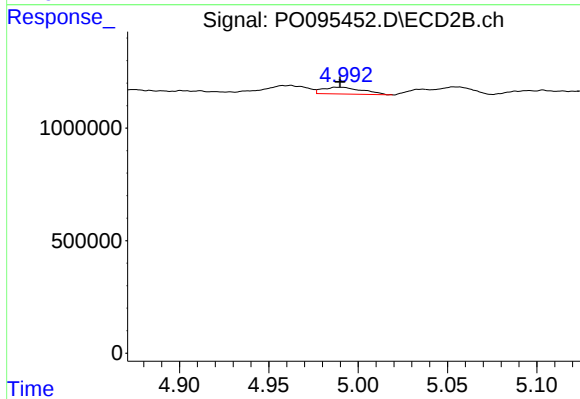
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: -0.011 min
Response: 1175265
Conc: 33.39 ng/ml



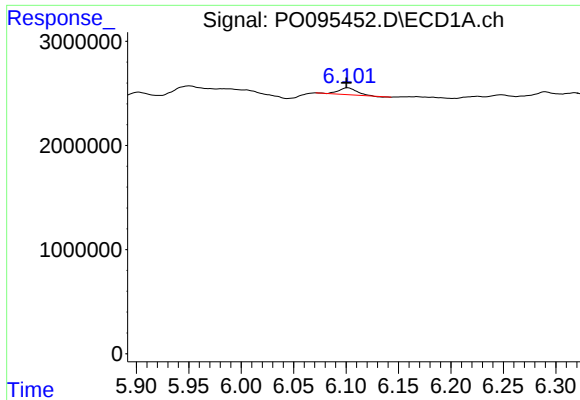
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: 0.008 min
Response: 534597
Conc: 5.00 ng/ml



#22 AR-1248-2

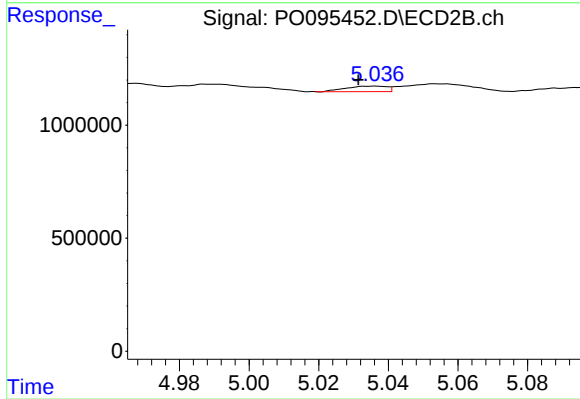
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 457399
Conc: 9.16 ng/ml



#23 AR-1248-3

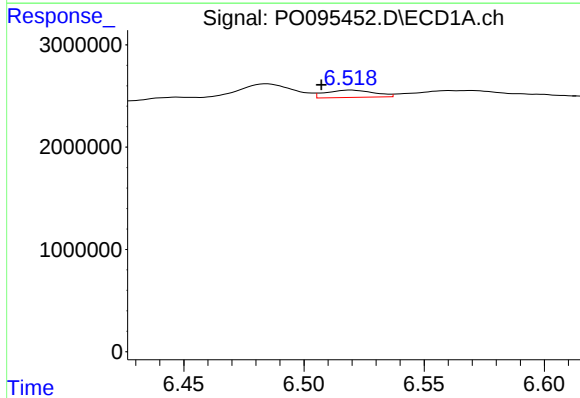
R.T.: 6.102 min
Delta R.T.: 0.001 min
Response: 791889
Conc: 6.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



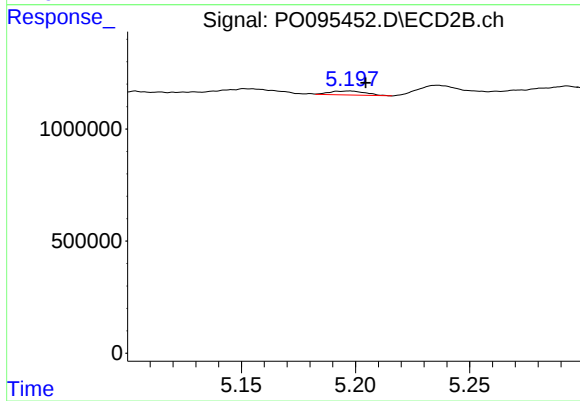
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: 0.004 min
Response: 200756
Conc: 3.83 ng/ml



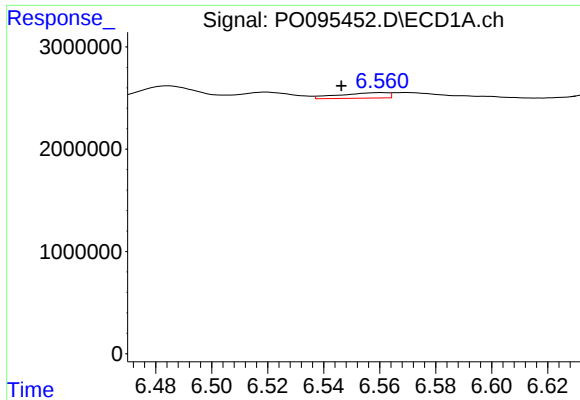
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: 0.012 min
Response: 995354
Conc: 8.02 ng/ml



#24 AR-1248-4

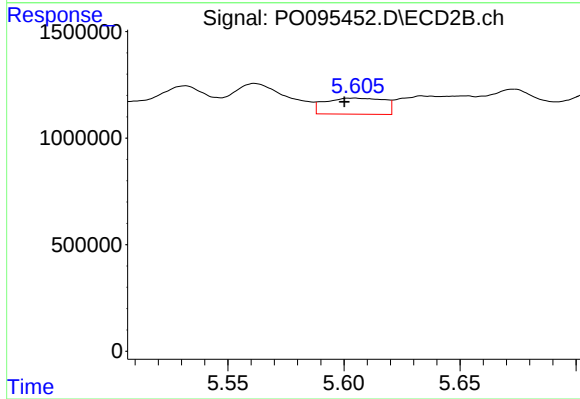
R.T.: 5.197 min
Delta R.T.: -0.007 min
Response: 197010
Conc: 3.23 ng/ml



#25 AR-1248-5

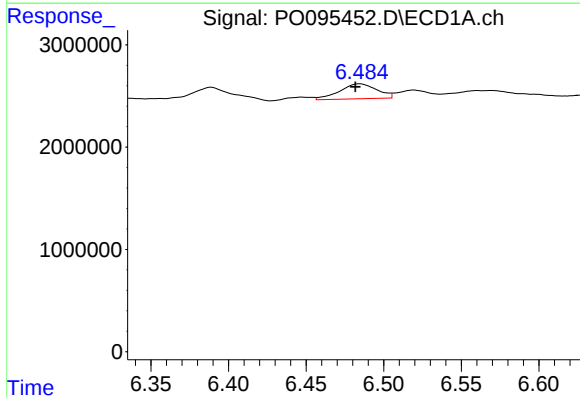
R.T.: 6.561 min
Delta R.T.: 0.014 min
Response: 641718
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



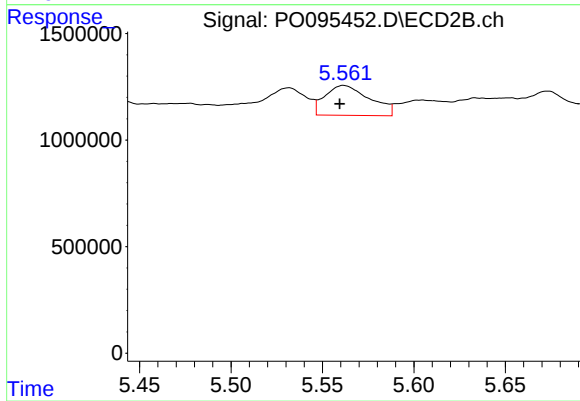
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: 0.004 min
Response: 1340266
Conc: 22.52 ng/ml



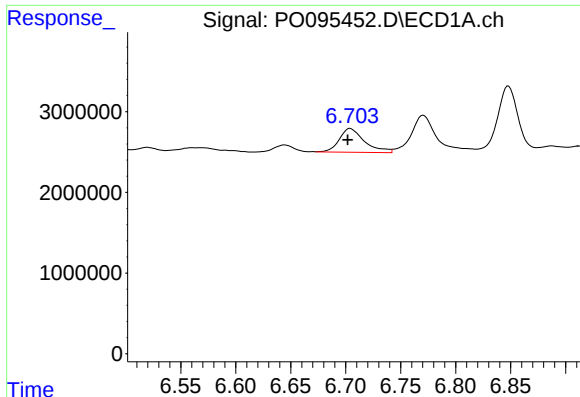
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 2435716
Conc: 19.10 ng/ml



#26 AR-1254-1

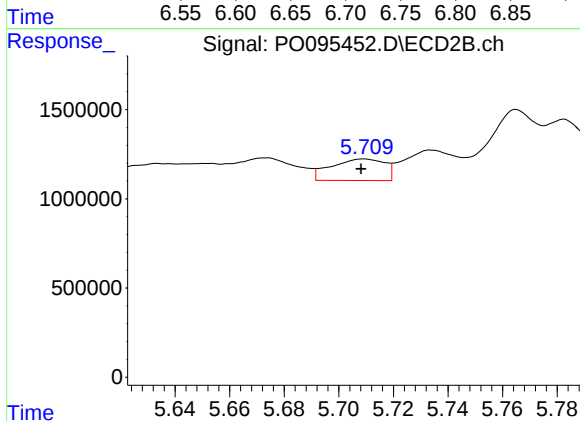
R.T.: 5.562 min
Delta R.T.: 0.002 min
Response: 2401749
Conc: 27.29 ng/ml



#27 AR-1254-2

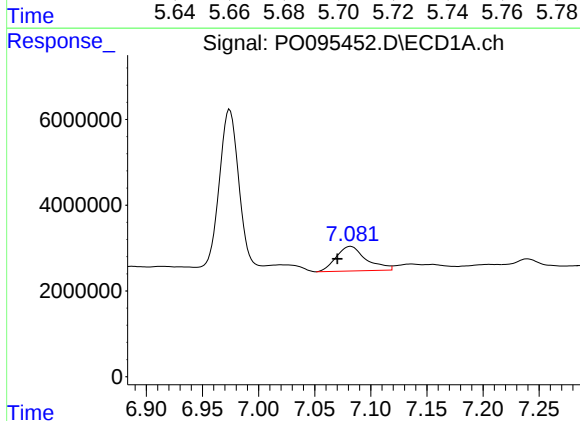
R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 4683382
Conc: 24.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



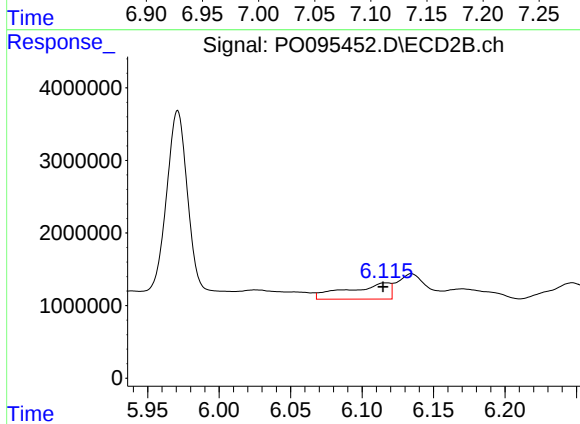
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 1642922
Conc: 20.61 ng/ml



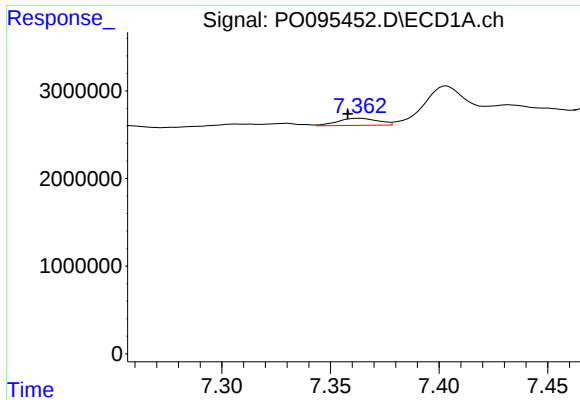
#28 AR-1254-3

R.T.: 7.082 min
Delta R.T.: 0.011 min
Response: 10682240
Conc: 56.30 ng/ml



#28 AR-1254-3

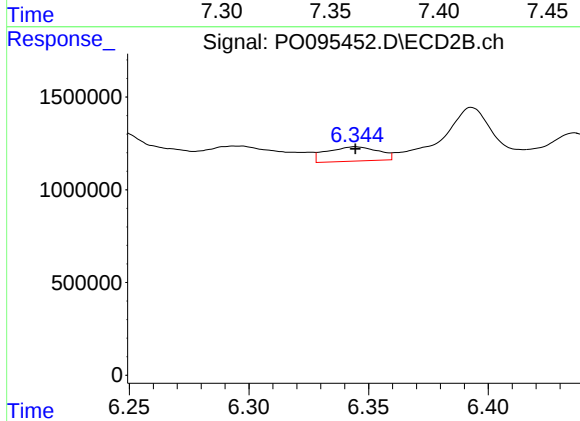
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 4544447
Conc: 37.18 ng/ml



#29 AR-1254-4

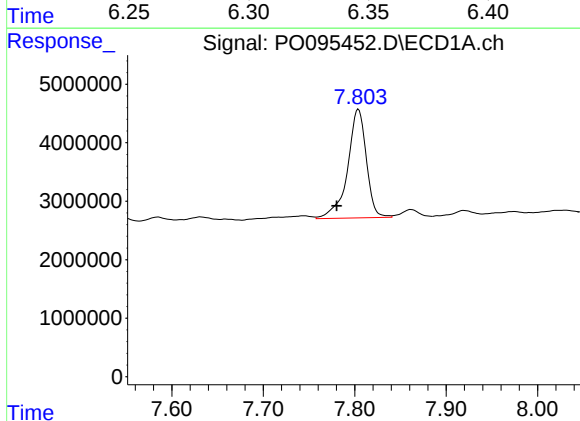
R.T.: 7.363 min
Delta R.T.: 0.005 min
Response: 1035748
Conc: 7.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



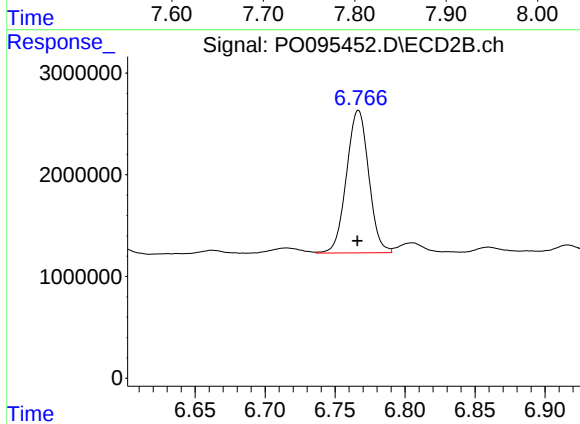
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 1162306
Conc: 15.40 ng/ml



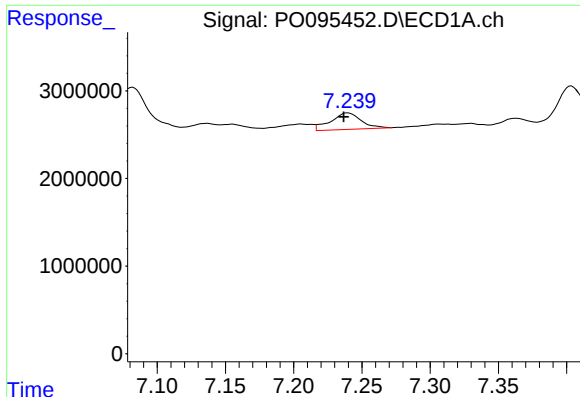
#30 AR-1254-5

R.T.: 7.804 min
Delta R.T.: 0.024 min
Response: 26459016
Conc: 166.91 ng/ml



#30 AR-1254-5

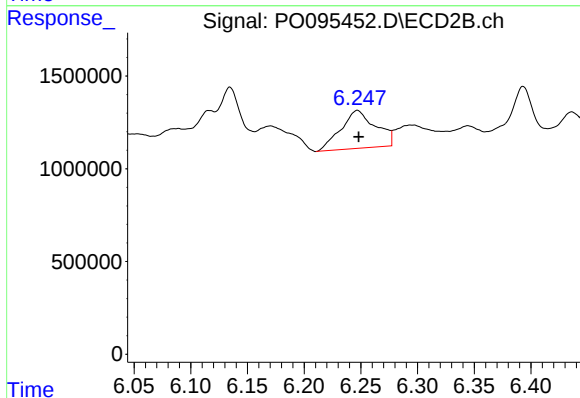
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 15494696
Conc: 138.49 ng/ml



#31 AR-1260-1

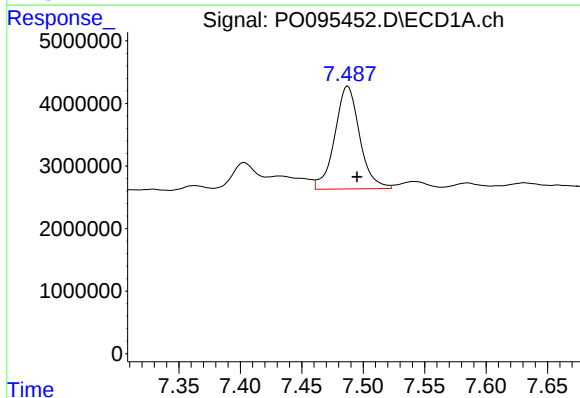
R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 2917370
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



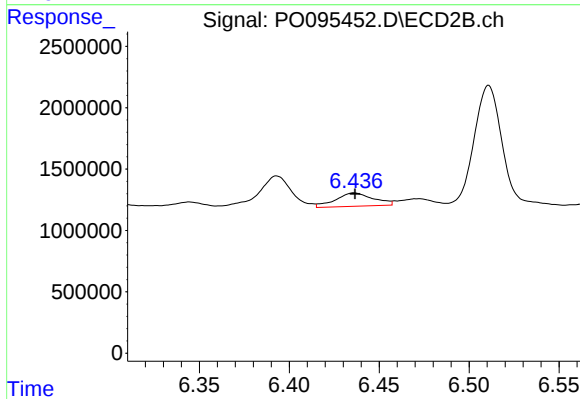
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 4357991
Conc: 51.08 ng/ml



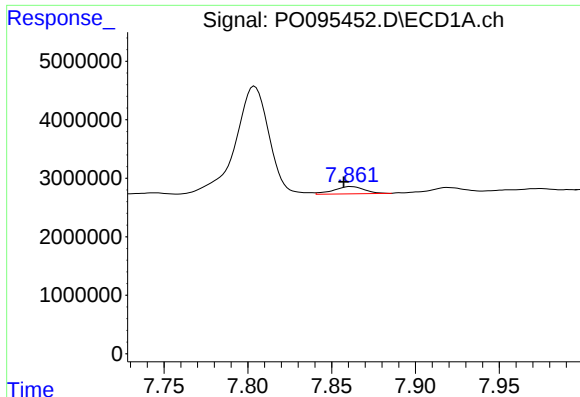
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: -0.008 min
Response: 23149701
Conc: 131.89 ng/ml



#32 AR-1260-2

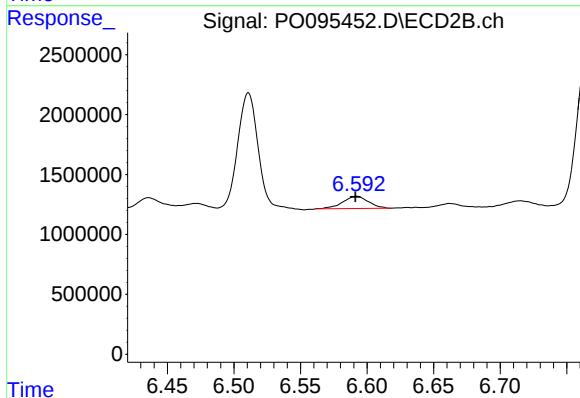
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 1597237
Conc: 15.63 ng/ml



#33 AR-1260-3

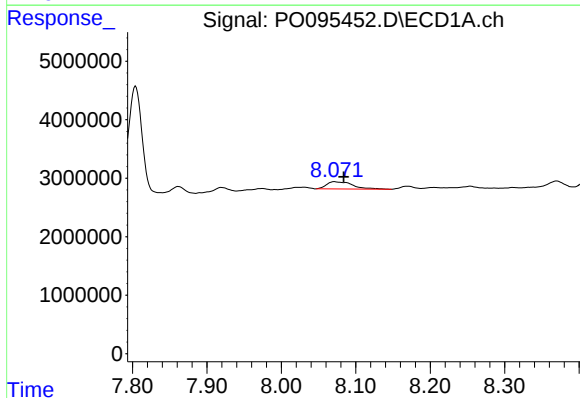
R.T.: 7.862 min
Delta R.T.: 0.004 min
Response: 1572021
Conc: 14.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



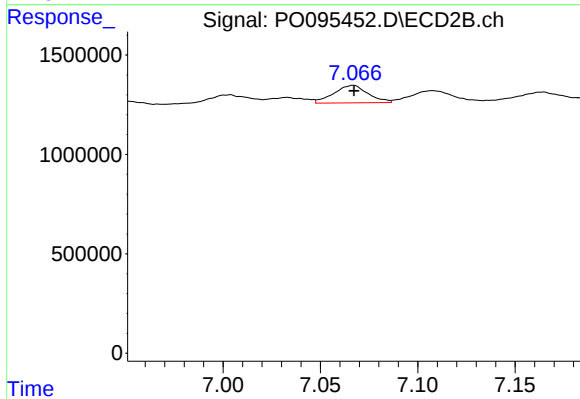
#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 1376348
Conc: 14.70 ng/ml



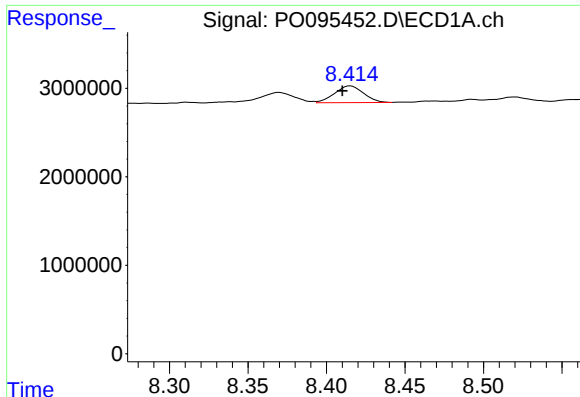
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: -0.013 min
Response: 3043878
Conc: 22.34 ng/ml



#34 AR-1260-4

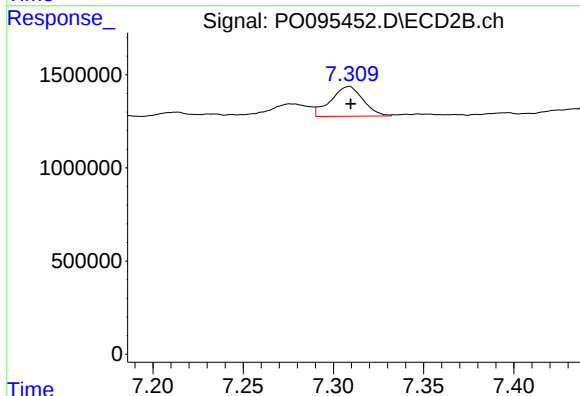
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 1074494
Conc: 15.80 ng/ml



#35 AR-1260-5

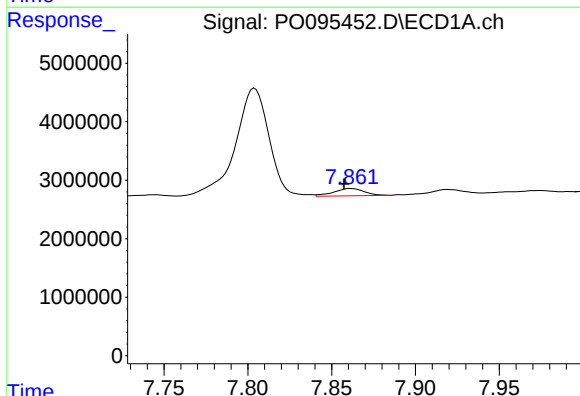
R.T.: 8.415 min
Delta R.T.: 0.005 min
Response: 2408820
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



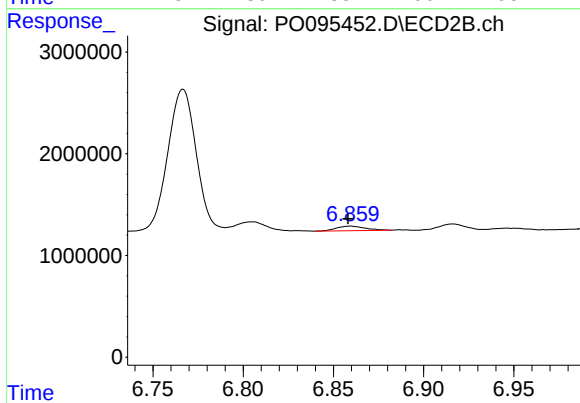
#35 AR-1260-5

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 1985188
Conc: 12.59 ng/ml



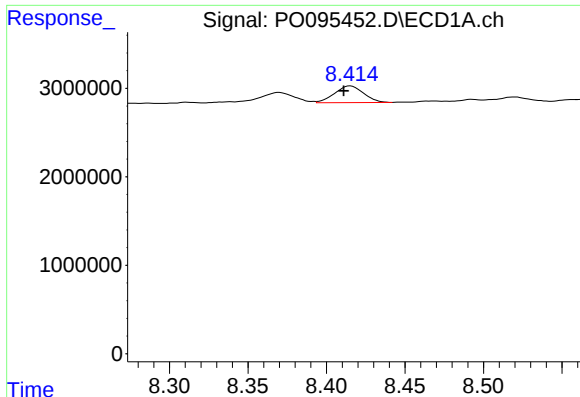
#36 AR-1262-1

R.T.: 7.862 min
Delta R.T.: 0.004 min
Response: 1572021
Conc: 8.52 ng/ml



#36 AR-1262-1

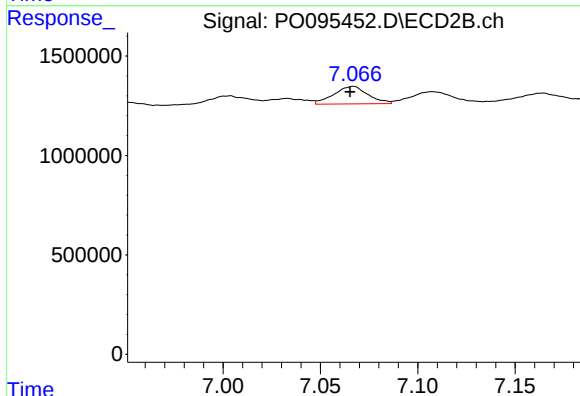
R.T.: 6.859 min
Delta R.T.: 0.001 min
Response: 486008
Conc: 10.50 ng/ml



#37 AR-1262-2

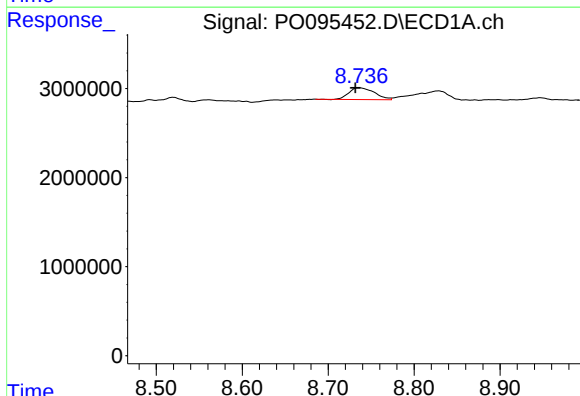
R.T.: 8.415 min
Delta R.T.: 0.004 min
Response: 2408820
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



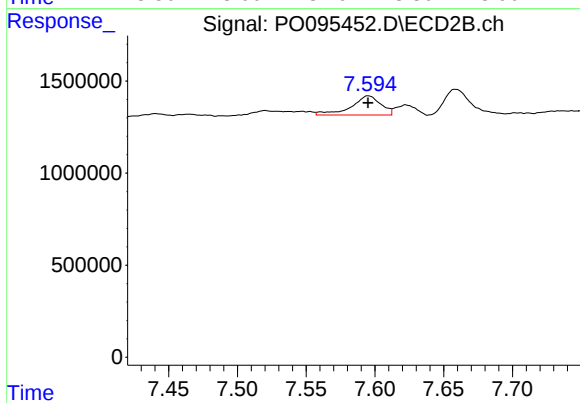
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 1074494
Conc: 11.02 ng/ml



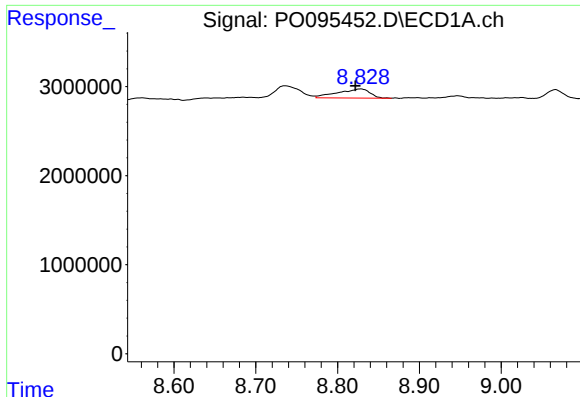
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.005 min
Response: 2701160
Conc: 12.17 ng/ml



#38 AR-1262-3

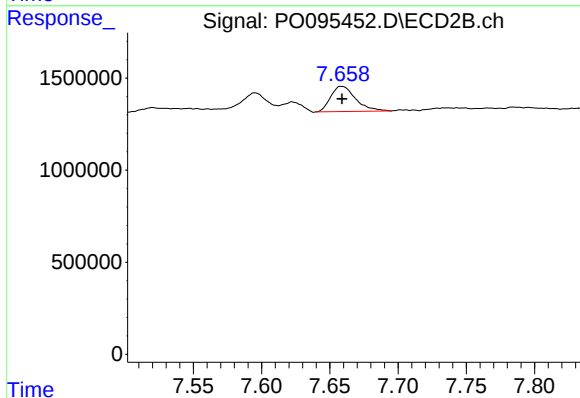
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 1560656
Conc: 20.36 ng/ml



#39 AR-1262-4

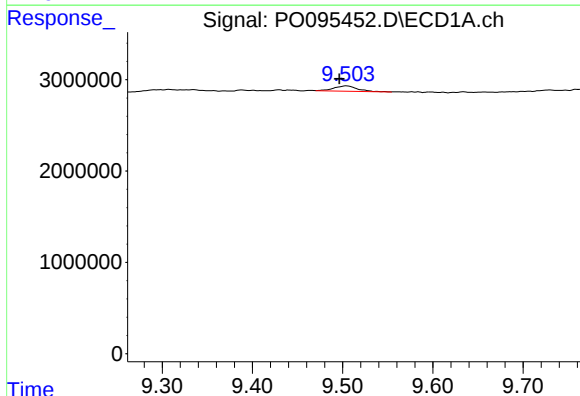
R.T.: 8.828 min
Delta R.T.: 0.006 min
Response: 2819001
Conc: 23.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



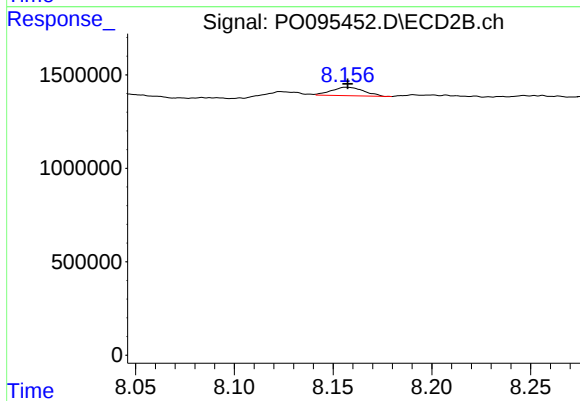
#39 AR-1262-4

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 1738091
Conc: 12.65 ng/ml



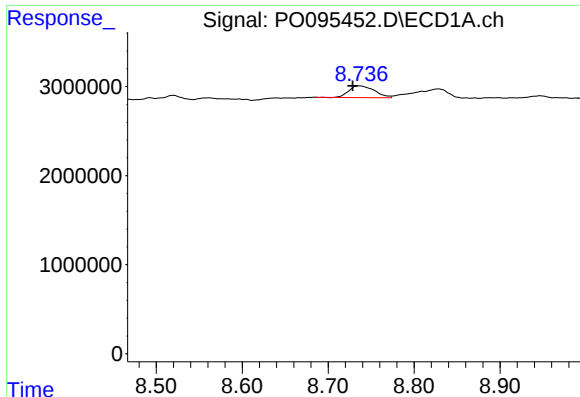
#40 AR-1262-5

R.T.: 9.504 min
Delta R.T.: 0.007 min
Response: 1063354
Conc: 8.86 ng/ml



#40 AR-1262-5

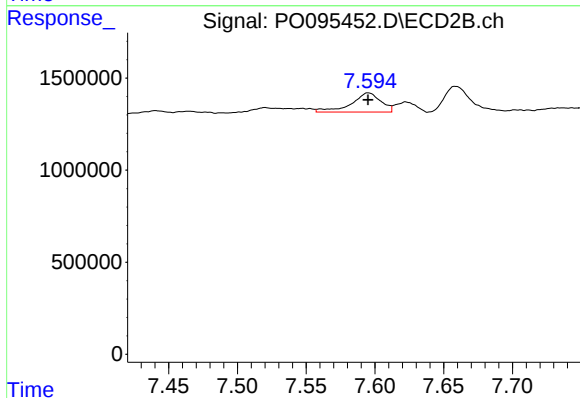
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 514804
Conc: 8.09 ng/ml



#41 AR-1268-1

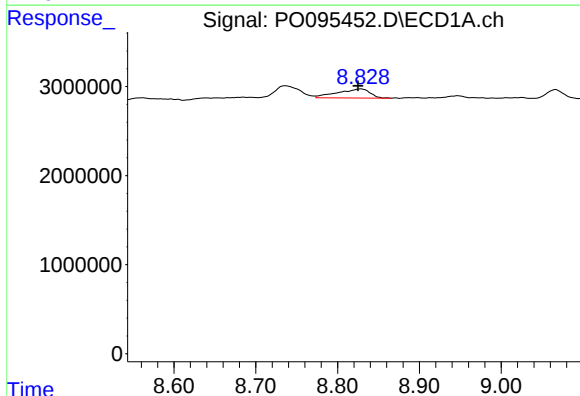
R.T.: 8.736 min
Delta R.T.: 0.008 min
Response: 2701160
Conc: 7.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



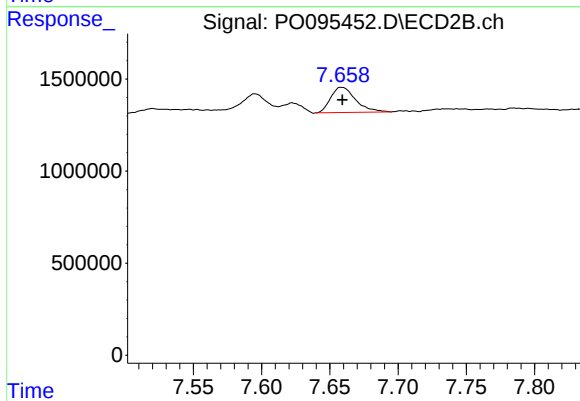
#41 AR-1268-1

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 1560656
Conc: 7.22 ng/ml



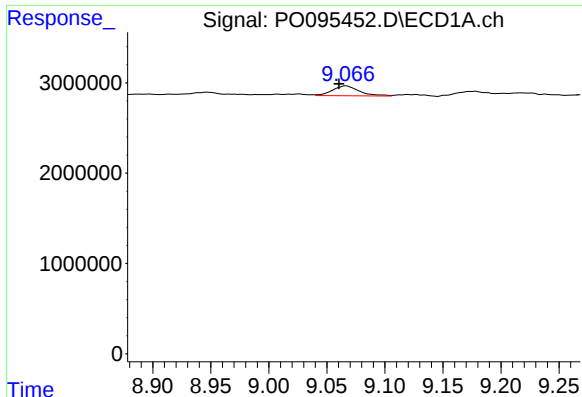
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: 0.003 min
Response: 2819001
Conc: 8.32 ng/ml



#42 AR-1268-2

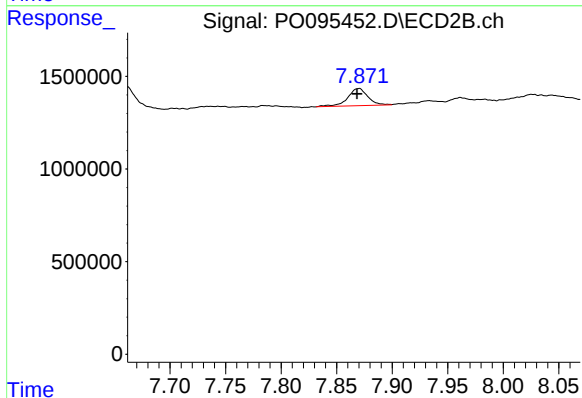
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 1738091
Conc: 9.11 ng/ml



#43 AR-1268-3

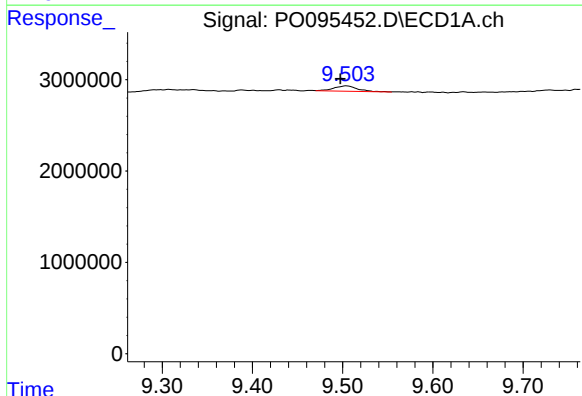
R.T.: 9.067 min
Delta R.T.: 0.006 min
Response: 1759459
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



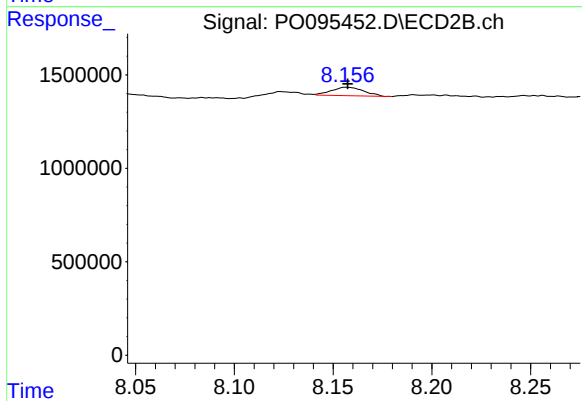
#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: 0.001 min
Response: 1179243
Conc: 7.27 ng/ml



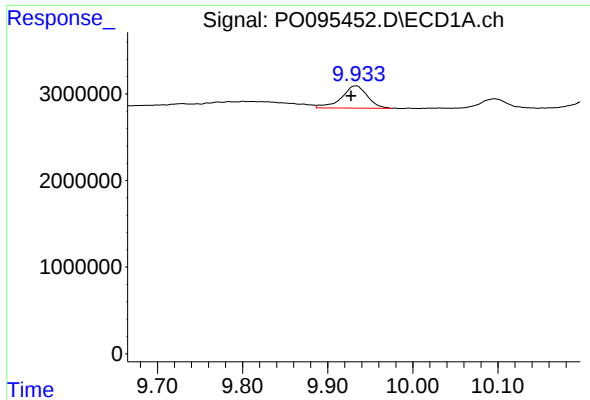
#44 AR-1268-4

R.T.: 9.504 min
Delta R.T.: 0.006 min
Response: 1063354
Conc: 8.36 ng/ml



#44 AR-1268-4

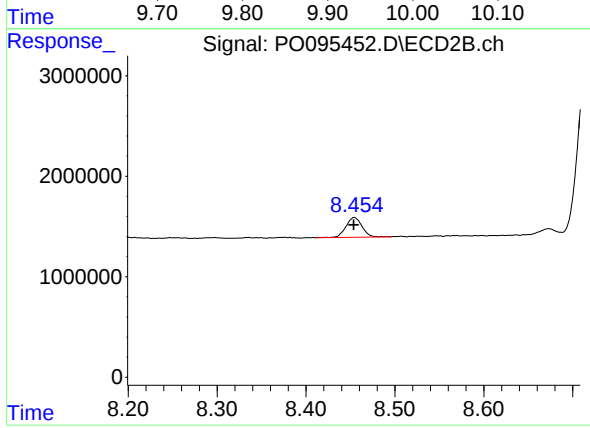
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 514804
Conc: 7.48 ng/ml



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: 0.006 min
Response: 5468357
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 2470192
Conc: 5.15 ng/ml