

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041923\
 Data File : PP057013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 18:05
 Operator : YP\AJ
 Sample : 02270-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:13:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 19 04:08:43 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...	4.404	3.631	41723420	32142231	17.452	18.092
2)	SA Decachlor...	10.219	8.688	21559348	25375434	23.443	18.351
Target Compounds							
3)	L1 AR-1016-1	5.579	4.728	784667	465594	13.234	8.745 #
4)	L1 AR-1016-2	5.602	4.747	1251783	683735	14.541	9.213 #
5)	L1 AR-1016-3	5.664	4.925	566519	492465	10.517	12.119
6)	L1 AR-1016-4	5.762	4.967	232447	1050355	5.419	29.339 #
7)	L1 AR-1016-5	6.061	5.181	1455385	1334120	32.578	29.140
8)	L2 AR-1221-1	4.611	3.840	1906151	125372	68.671	5.753 #
9)	L2 AR-1221-2	4.712	3.917f	572894	1599754	28.414	97.640 #
10)	L2 AR-1221-3	4.794f	4.009	369197	385282	6.112	7.771 #
11)	L3 AR-1232-1	4.794f	4.009	369197	385282	7.341	9.289 #
12)	L3 AR-1232-2	5.309	4.747	907592	683735	35.433	19.510 #
13)	L3 AR-1232-3	5.602	4.925	1251783	492465	31.564	26.215
14)	L3 AR-1232-4	5.762	5.009	232447	794252	11.770	41.587 #
15)	L3 AR-1232-5	5.856	5.181	1056679	1334120	58.626	64.233
16)	L4 AR-1242-1	5.579	4.728	784667	465594	15.647	10.338 #
17)	L4 AR-1242-2	5.602	4.747	1251783	683735	17.268	11.000 #
18)	L4 AR-1242-3	5.664	4.925	566519	492465	12.507	14.326
19)	L4 AR-1242-4	5.762	5.009	232447	794252	6.464	21.112 #
20)	L4 AR-1242-5	6.506	5.538	1871837	3262757	57.155	77.512 #
21)	L5 AR-1248-1	5.579	4.728	784667	465594	21.113	13.806 #
22)	L5 AR-1248-2	5.856	4.967	1056679	1050355	17.853	20.218
23)	L5 AR-1248-3	6.061	5.009	1455385	794252	23.948	14.550 #
24)	L5 AR-1248-4	6.464	5.181	1658016	1334120	30.126	21.422 #
25)	L5 AR-1248-5	6.506	5.578	1871837	1052253	34.144	19.212 #
26)	L6 AR-1254-1	6.440	5.538	3025701	3262757	44.612	34.870
27)	L6 AR-1254-2	6.660	5.685	4102053	2448446	43.744	30.544 #
28)	L6 AR-1254-3	7.035	6.111f	5755859	7541069	67.006	60.895
29)	L6 AR-1254-4	7.316	6.322	2791608	1957624	48.616	26.872 #
30)	L6 AR-1254-5	7.737	6.742	2696288	4291778	46.269	40.326
31)	L7 AR-1260-1	7.194	6.224	1811041	2735699	25.355	30.189
32)	L7 AR-1260-2	7.442	6.412	16174608	2611566	223.212	25.597 #
33)	L7 AR-1260-3	7.815	6.566	1128085	2630542	20.703	26.879 #
34)	L7 AR-1260-4	8.037	7.042	2841461	1201454	46.905	15.349 #
35)	L7 AR-1260-5	8.365	7.284	1875705	2628903	17.888	15.972
36)	L8 AR-1262-1	7.815	6.834	1128085	827265	15.473	18.354
37)	L8 AR-1262-2	8.365	7.042	1875705	1201454	17.070	12.742 #
38)	L8 AR-1262-3	8.694	7.566	803163	2003619	10.435	27.673 #
39)	L8 AR-1262-4	8.773	7.632	977548	2212800	26.264	17.365 #
40)	L8 AR-1262-5	9.451	8.128	569832	619030	15.685	10.658 #
41)	L9 AR-1268-1	8.694	7.566	803163	2003619	5.548	9.050 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041923\
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 Acq On : 19 Apr 2023 18:05
 Operator : YP\AJ
 Sample : 02270-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

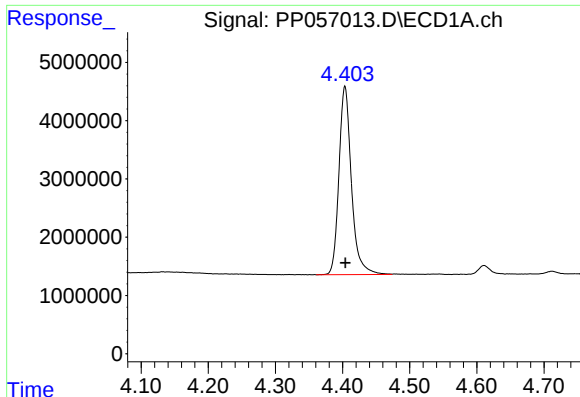
Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:13:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041823.M
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 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	8.773	7.632	977548	2212800	7.696	11.213 #
43) L9	AR-1268-3	9.014	7.842	13642	67596	0.116	0.389 #
44) L9	AR-1268-4	9.451	8.128	569832	619030	13.656	9.239 #
45) L9	AR-1268-5	9.869	8.429	200104	270212	0.634	0.557

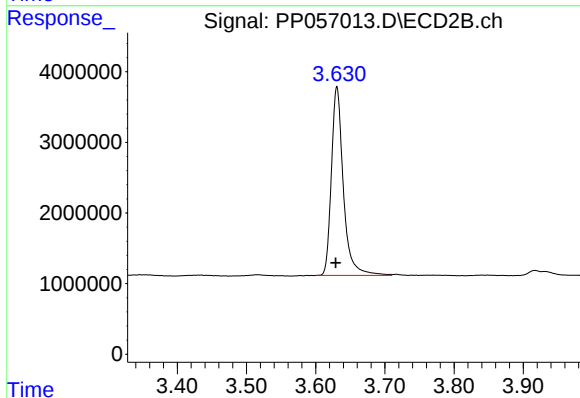
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

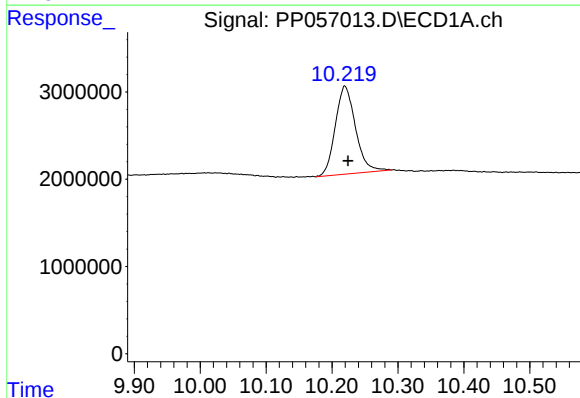
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 41723420
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



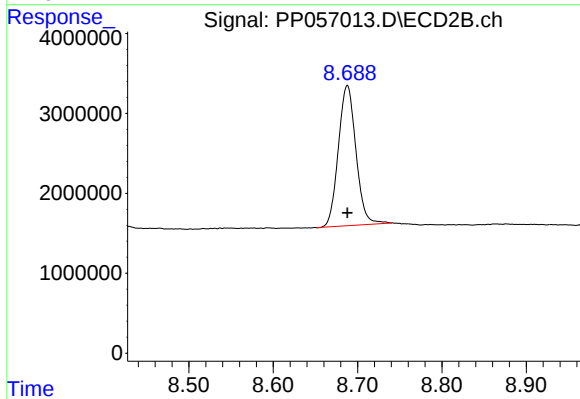
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.002 min
Response: 32142231
Conc: 18.09 ng/ml



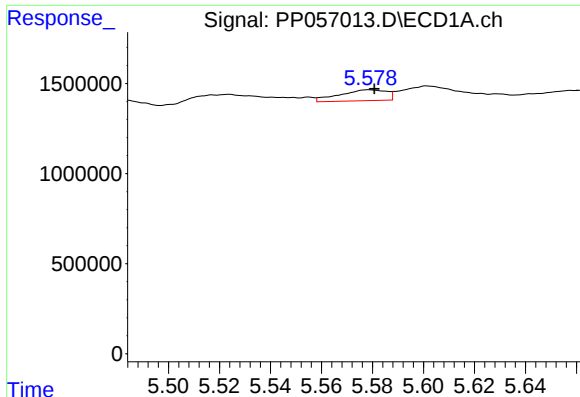
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 21559348
Conc: 23.44 ng/ml



#2 Decachlorobiphenyl

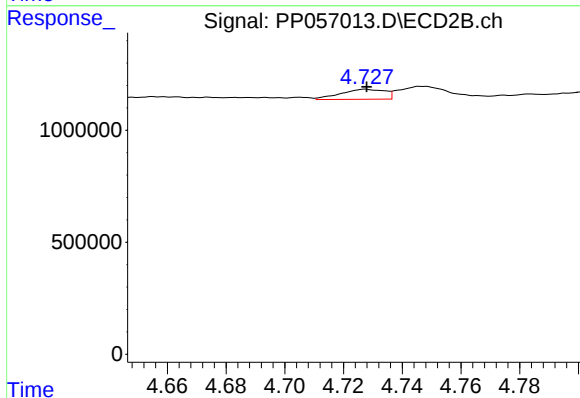
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 25375434
Conc: 18.35 ng/ml



#3 AR-1016-1

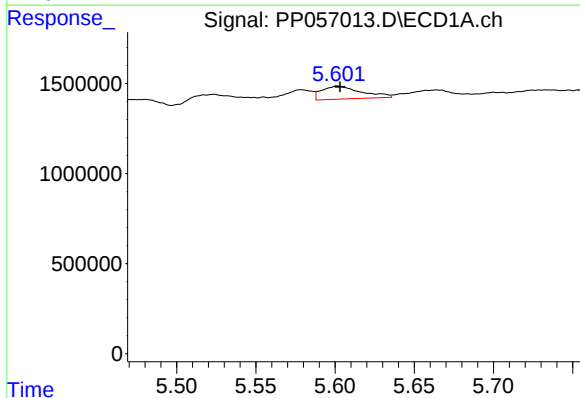
R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 784667
Conc: 13.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



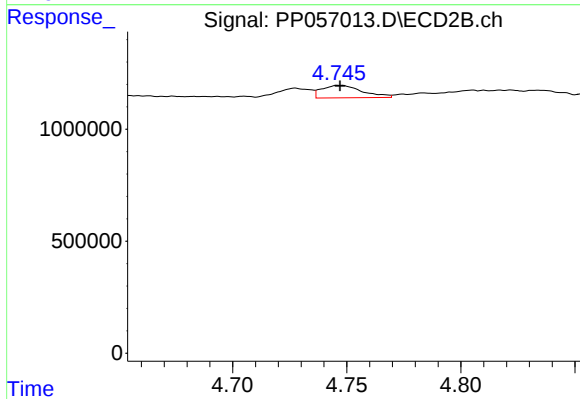
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 465594
Conc: 8.75 ng/ml



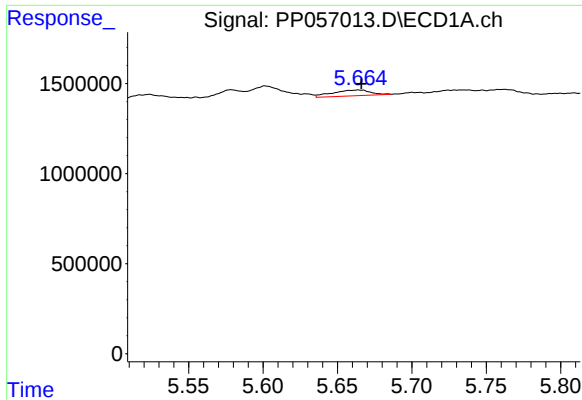
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: -0.001 min
Response: 1251783
Conc: 14.54 ng/ml



#4 AR-1016-2

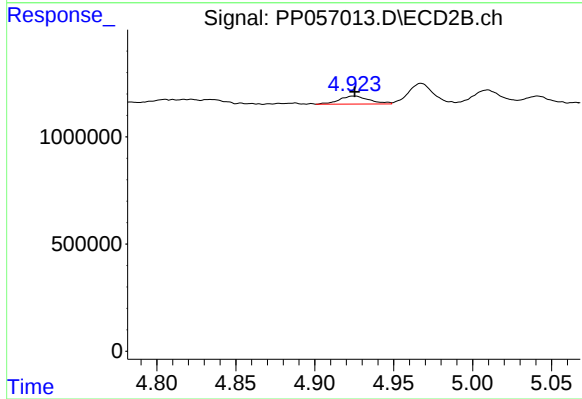
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 683735
Conc: 9.21 ng/ml



#5 AR-1016-3

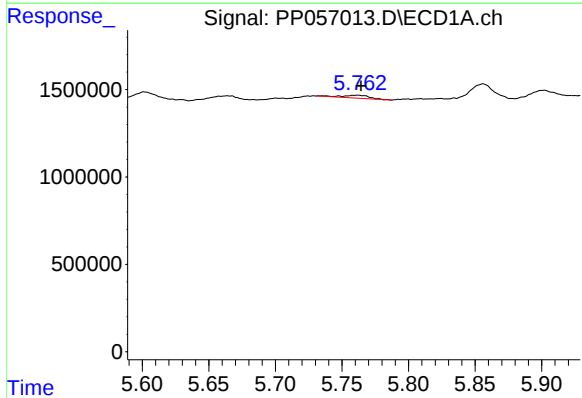
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 566519
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



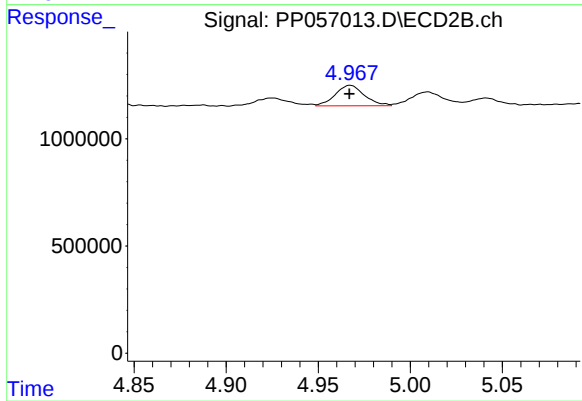
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 492465
Conc: 12.12 ng/ml



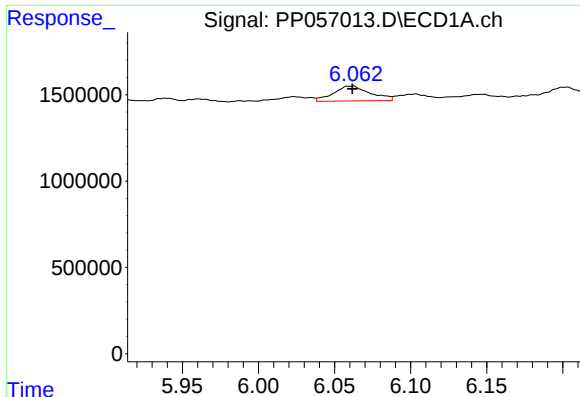
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 232447
Conc: 5.42 ng/ml



#6 AR-1016-4

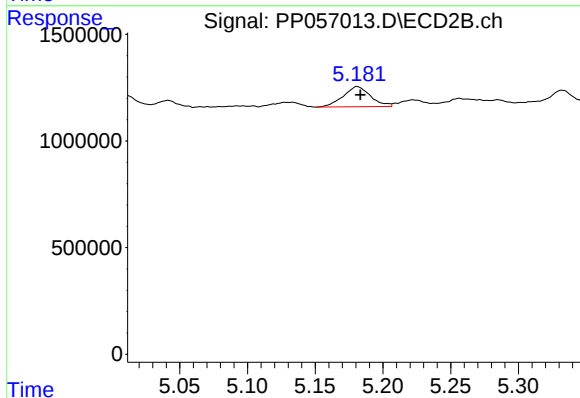
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1050355
Conc: 29.34 ng/ml



#7 AR-1016-5

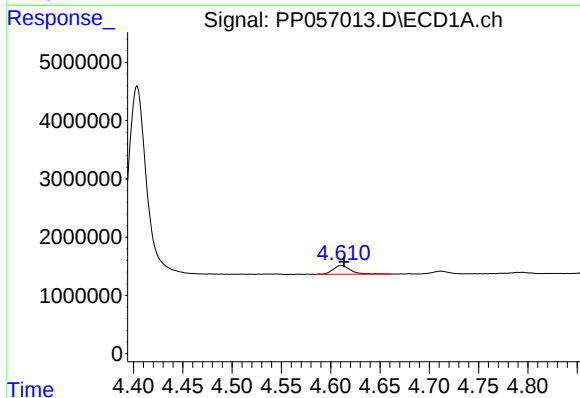
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1455385
Conc: 32.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



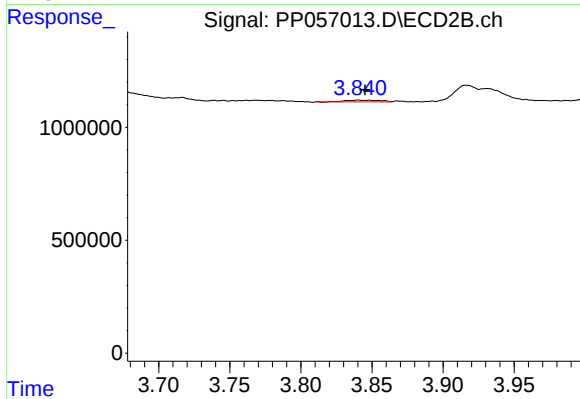
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 1334120
Conc: 29.14 ng/ml



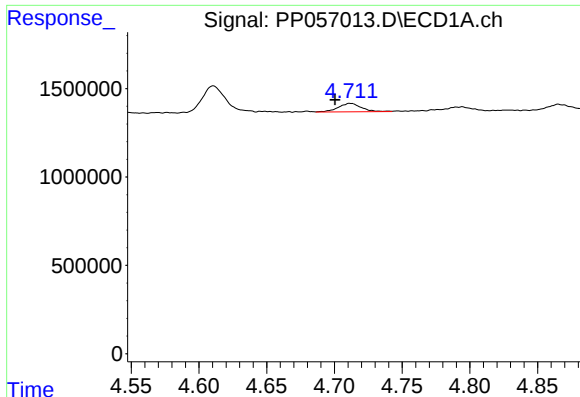
#8 AR-1221-1

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 1906151
Conc: 68.67 ng/ml



#8 AR-1221-1

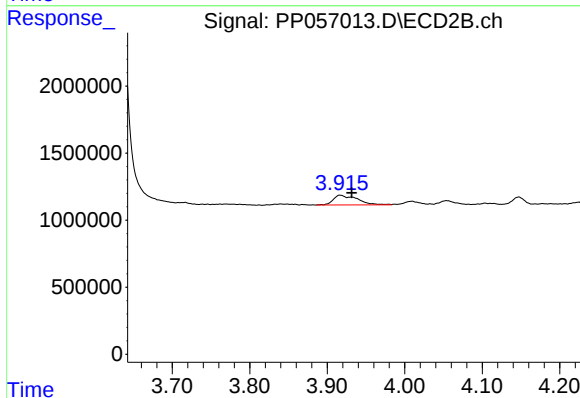
R.T.: 3.840 min
Delta R.T.: -0.005 min
Response: 125372
Conc: 5.75 ng/ml



#9 AR-1221-2

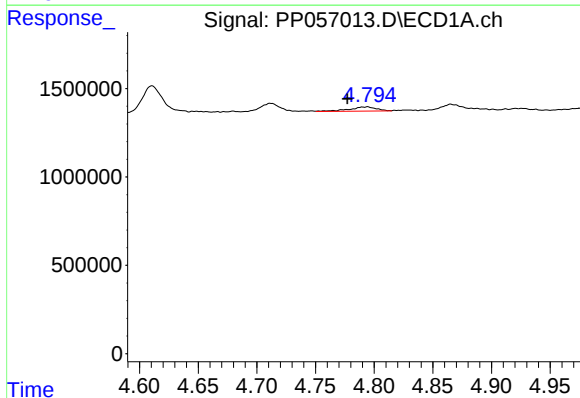
R.T.: 4.712 min
Delta R.T.: 0.012 min
Response: 572894
Conc: 28.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



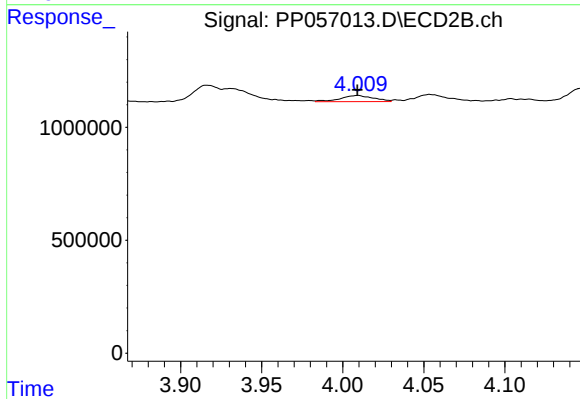
#9 AR-1221-2

R.T.: 3.917 min
Delta R.T.: -0.015 min
Response: 1599754
Conc: 97.64 ng/ml



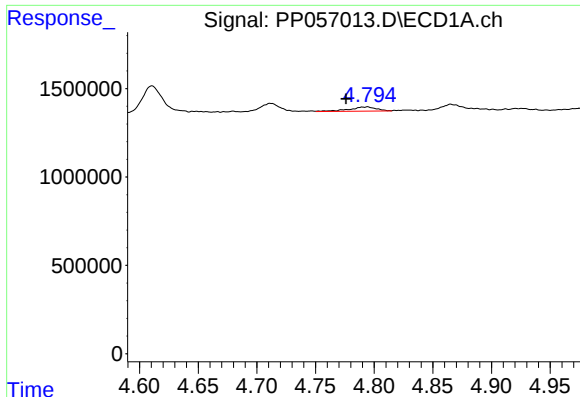
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.017 min
Response: 369197
Conc: 6.11 ng/ml



#10 AR-1221-3

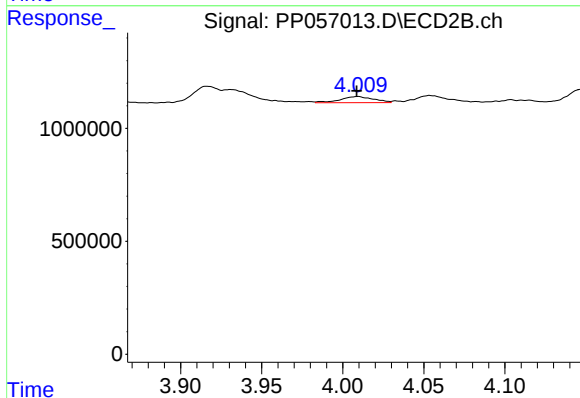
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 385282
Conc: 7.77 ng/ml



#11 AR-1232-1

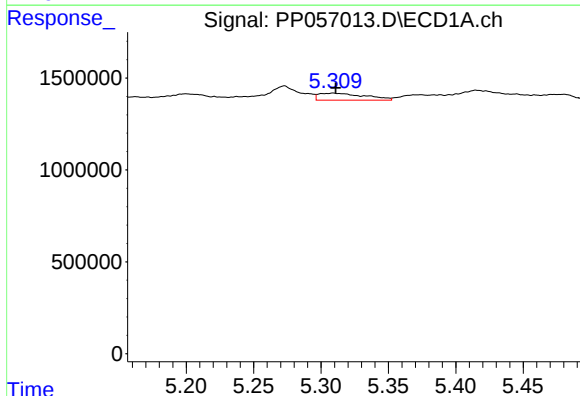
R.T.: 4.794 min
Delta R.T.: 0.018 min
Response: 369197
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



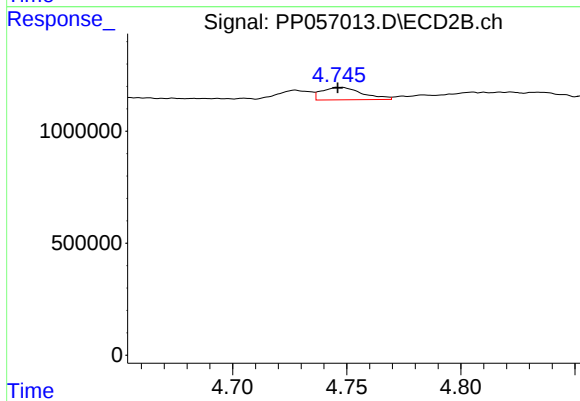
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 385282
Conc: 9.29 ng/ml



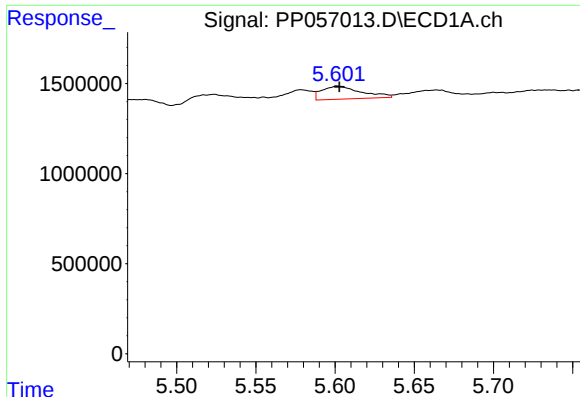
#12 AR-1232-2

R.T.: 5.309 min
Delta R.T.: -0.002 min
Response: 907592
Conc: 35.43 ng/ml



#12 AR-1232-2

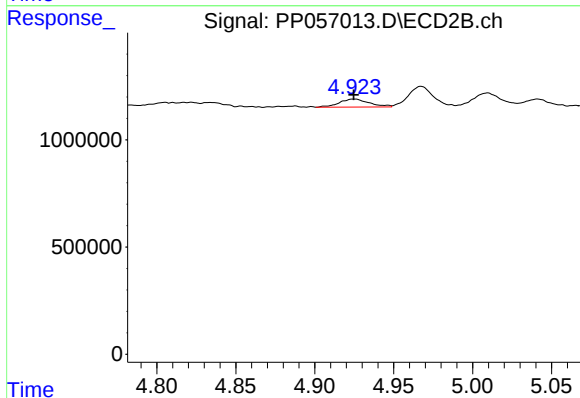
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 683735
Conc: 19.51 ng/ml



#13 AR-1232-3

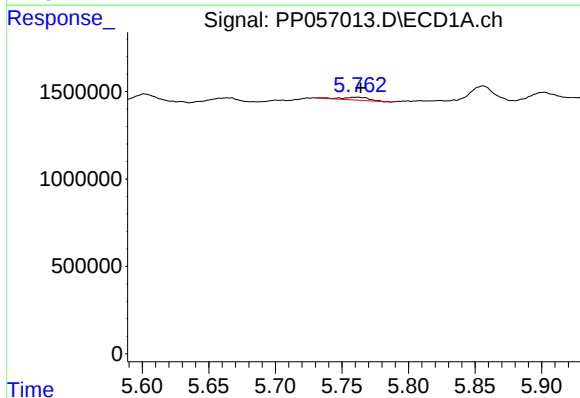
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 1251783
Conc: 31.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



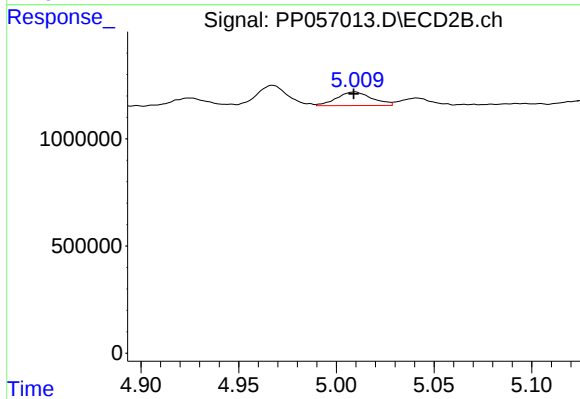
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 492465
Conc: 26.21 ng/ml



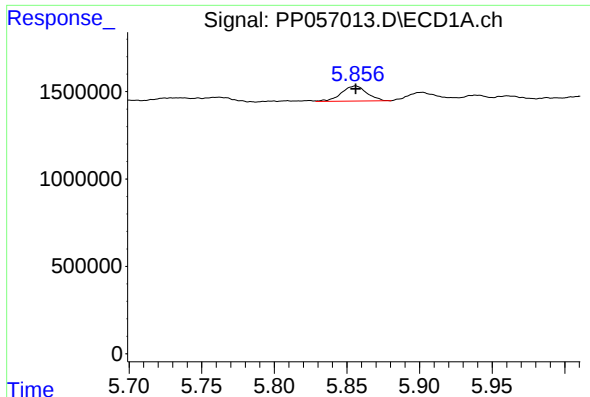
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 232447
Conc: 11.77 ng/ml



#14 AR-1232-4

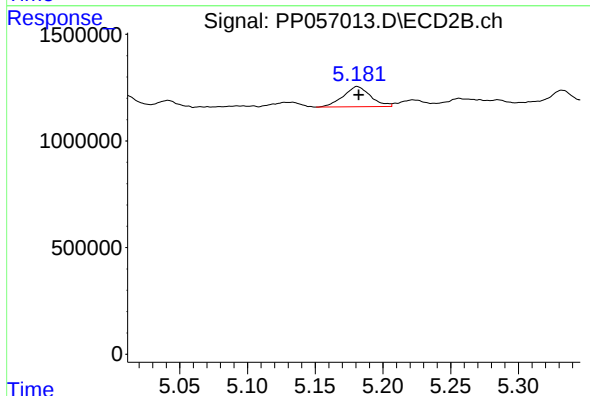
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 794252
Conc: 41.59 ng/ml



#15 AR-1232-5

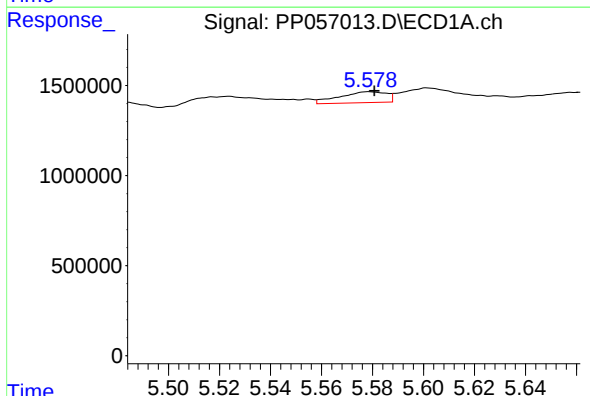
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 1056679
Conc: 58.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



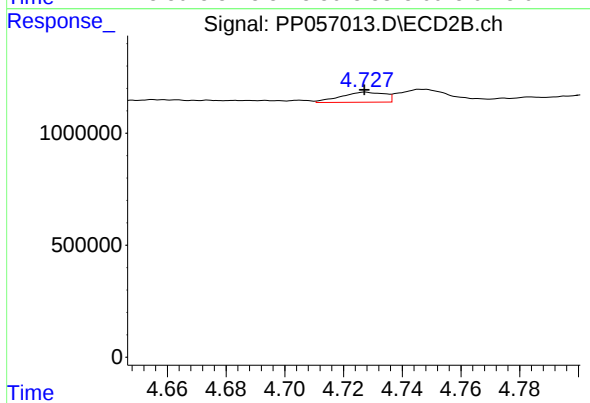
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 1334120
Conc: 64.23 ng/ml



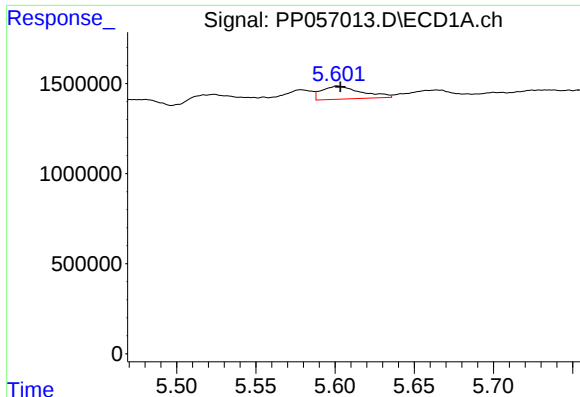
#16 AR-1242-1

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 784667
Conc: 15.65 ng/ml



#16 AR-1242-1

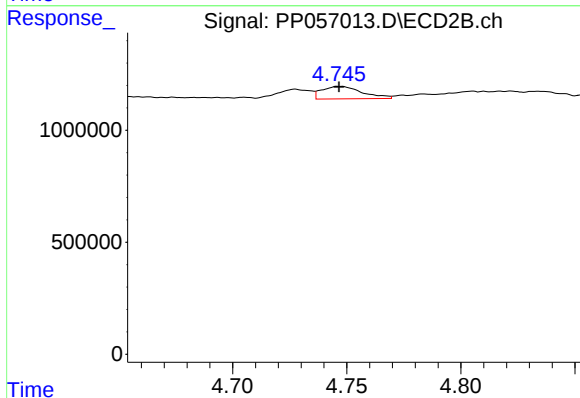
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 465594
Conc: 10.34 ng/ml



#17 AR-1242-2

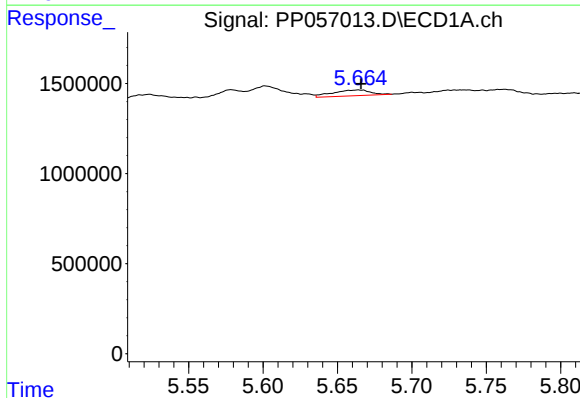
R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 1251783
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



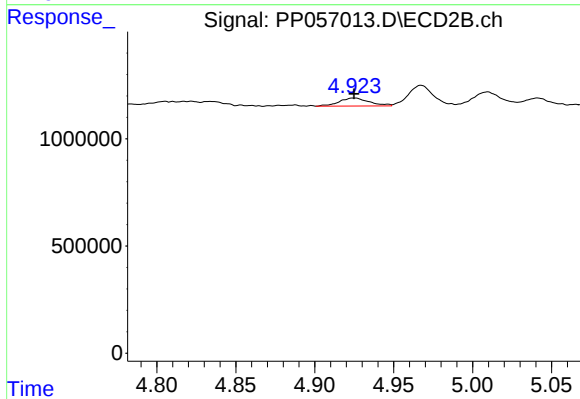
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 683735
Conc: 11.00 ng/ml



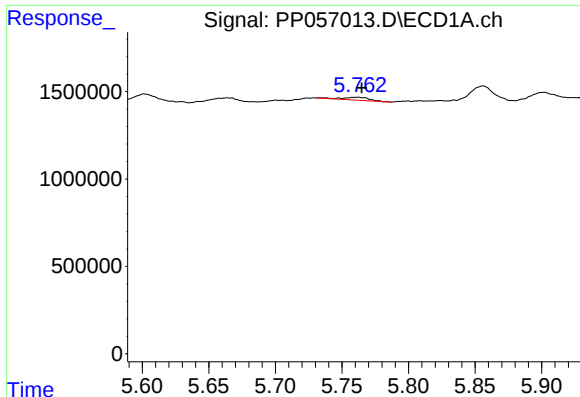
#18 AR-1242-3

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 566519
Conc: 12.51 ng/ml



#18 AR-1242-3

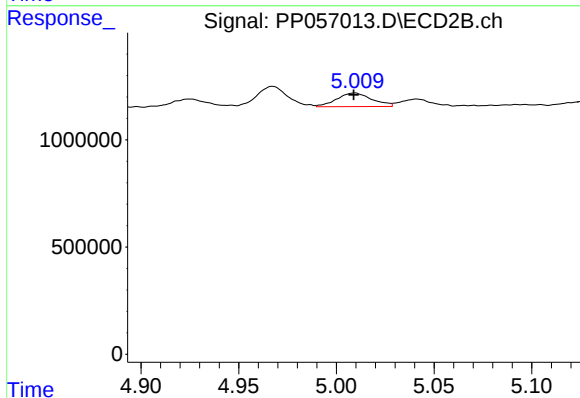
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 492465
Conc: 14.33 ng/ml



#19 AR-1242-4

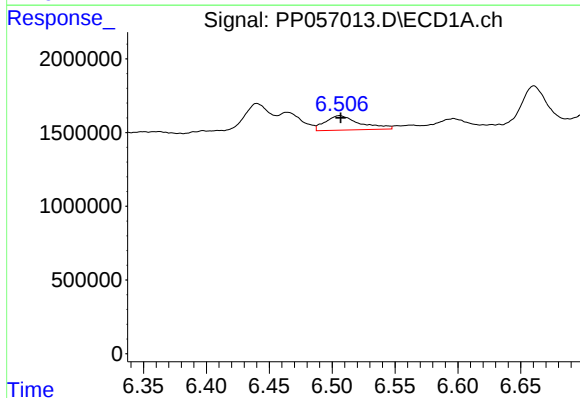
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 232447
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



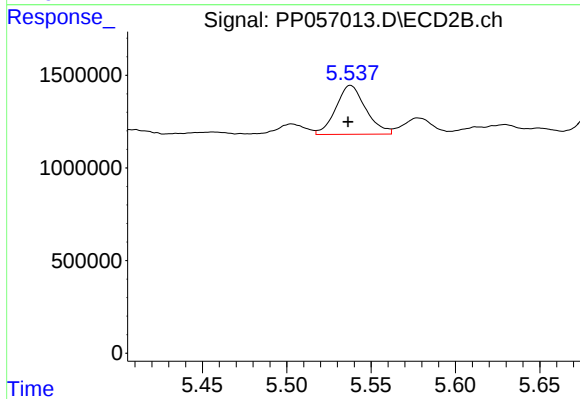
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 794252
Conc: 21.11 ng/ml



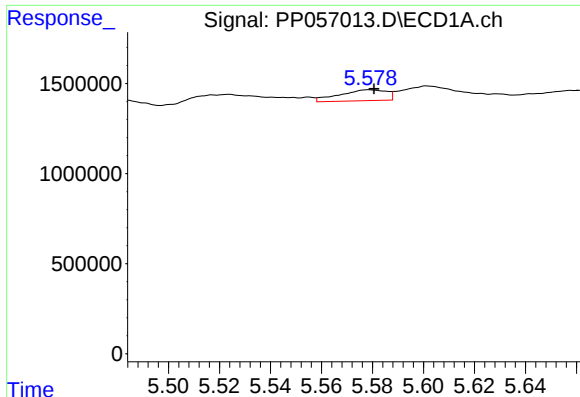
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 1871837
Conc: 57.15 ng/ml



#20 AR-1242-5

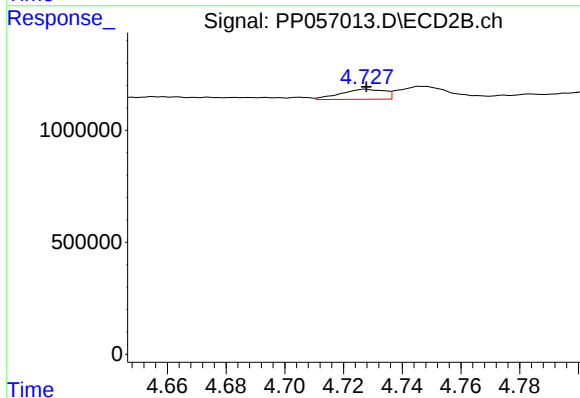
R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 3262757
Conc: 77.51 ng/ml



#21 AR-1248-1

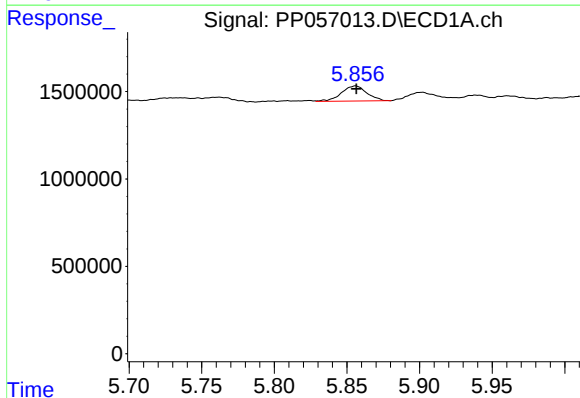
R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 784667
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



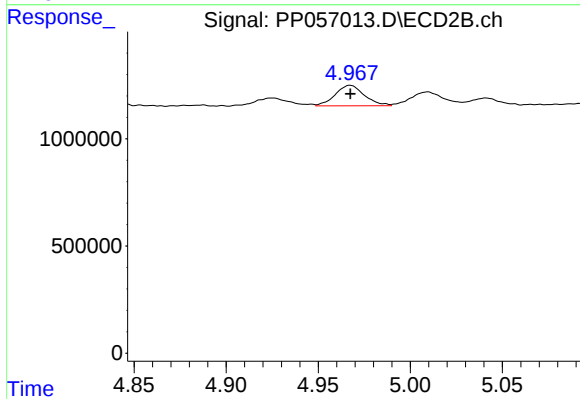
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 465594
Conc: 13.81 ng/ml



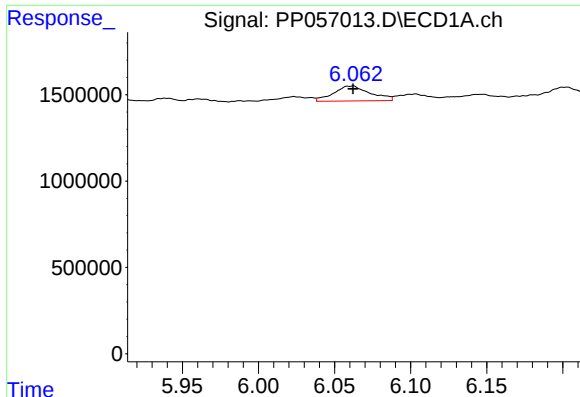
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 1056679
Conc: 17.85 ng/ml



#22 AR-1248-2

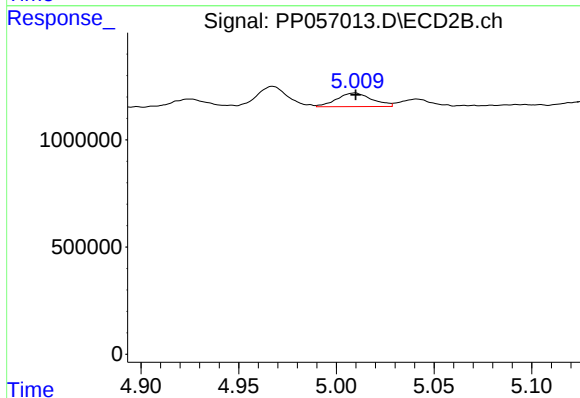
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1050355
Conc: 20.22 ng/ml



#23 AR-1248-3

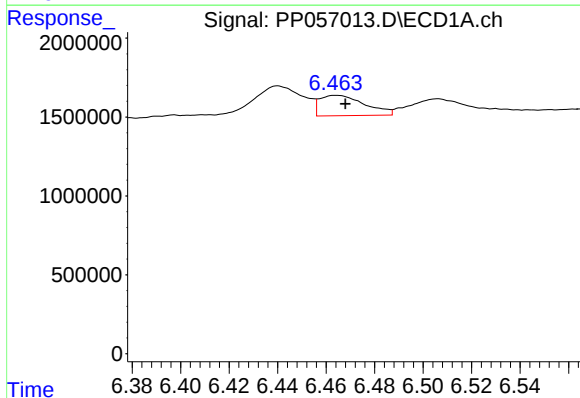
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1455385
Conc: 23.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



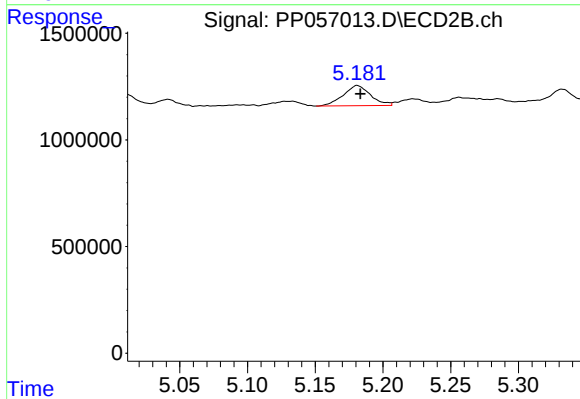
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 794252
Conc: 14.55 ng/ml



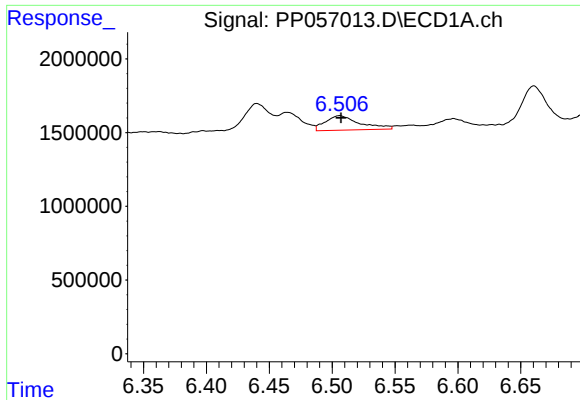
#24 AR-1248-4

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 1658016
Conc: 30.13 ng/ml



#24 AR-1248-4

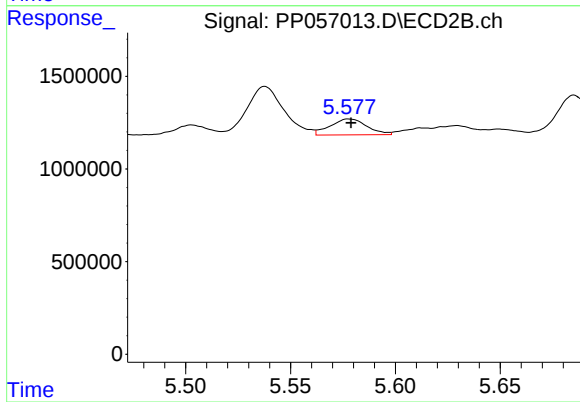
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 1334120
Conc: 21.42 ng/ml



#25 AR-1248-5

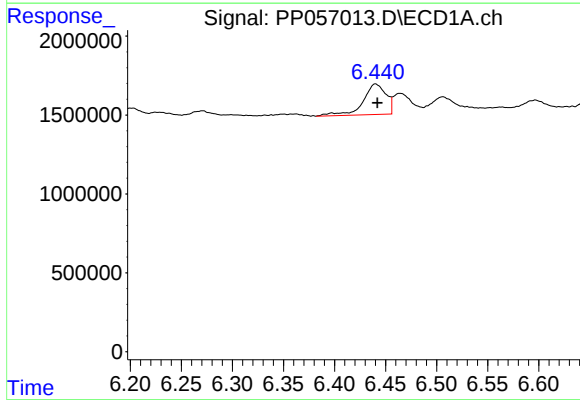
R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 1871837
Conc: 34.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



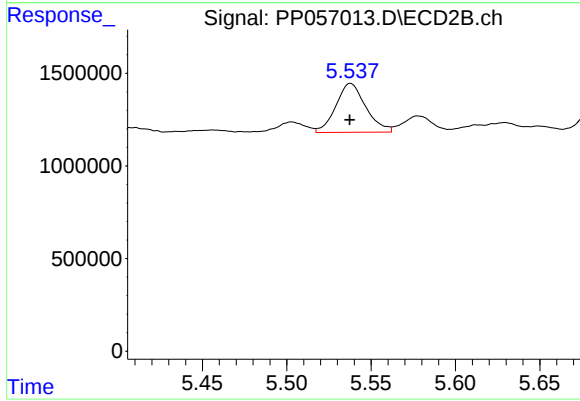
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 1052253
Conc: 19.21 ng/ml



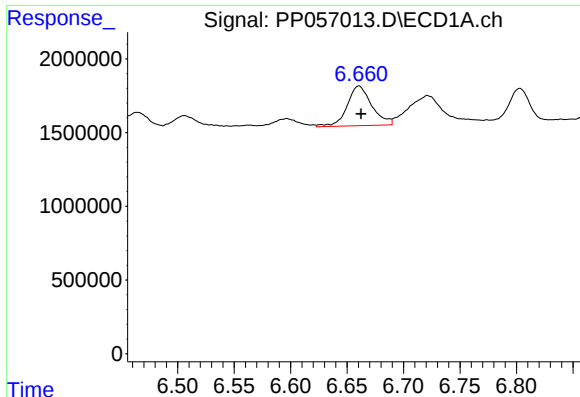
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 3025701
Conc: 44.61 ng/ml



#26 AR-1254-1

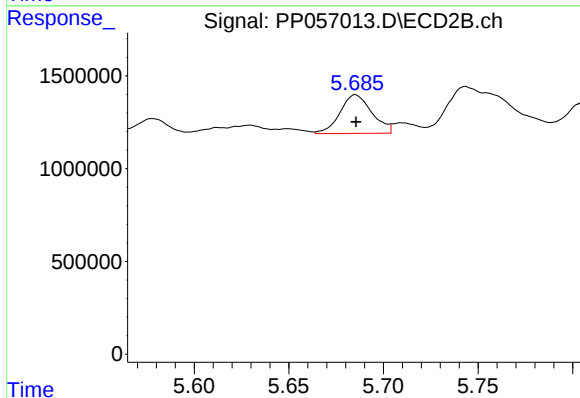
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 3262757
Conc: 34.87 ng/ml



#27 AR-1254-2

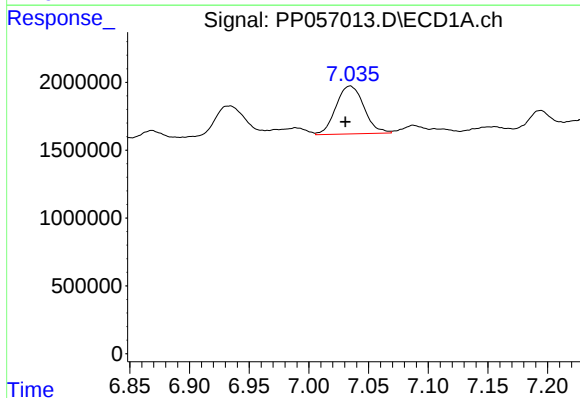
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 4102053
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



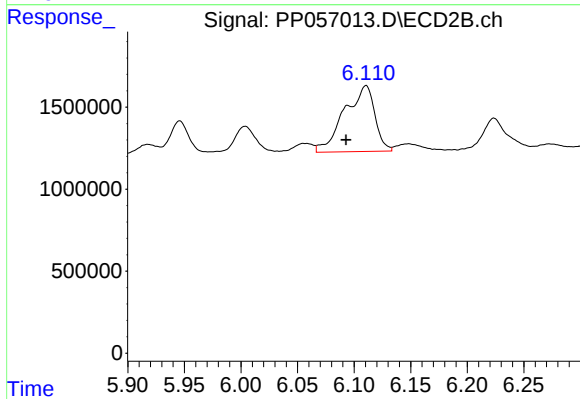
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 2448446
Conc: 30.54 ng/ml



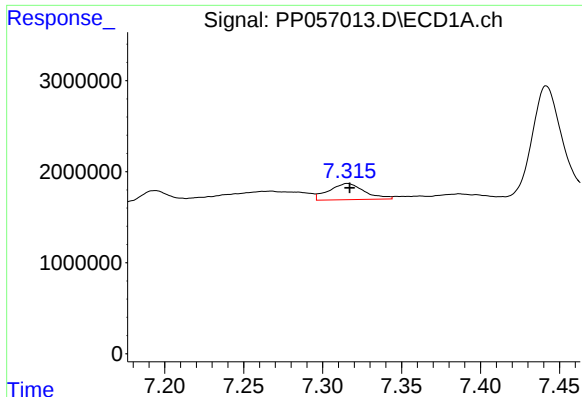
#28 AR-1254-3

R.T.: 7.035 min
Delta R.T.: 0.004 min
Response: 5755859
Conc: 67.01 ng/ml



#28 AR-1254-3

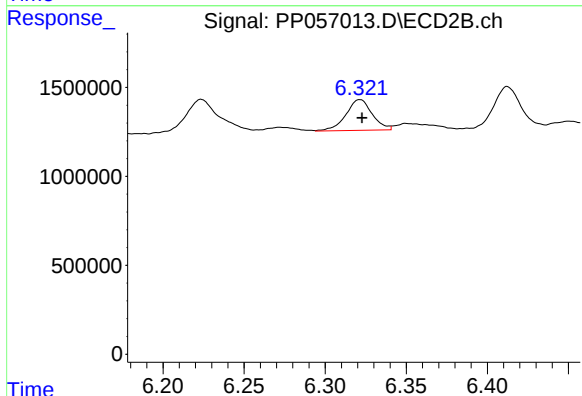
R.T.: 6.111 min
Delta R.T.: 0.018 min
Response: 7541069
Conc: 60.90 ng/ml



#29 AR-1254-4

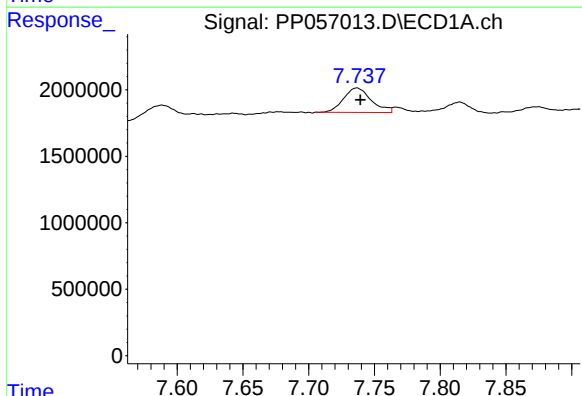
R.T.: 7.316 min
Delta R.T.: -0.001 min
Response: 2791608
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



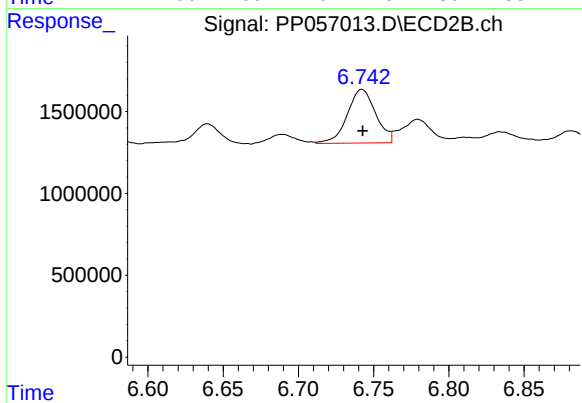
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 1957624
Conc: 26.87 ng/ml



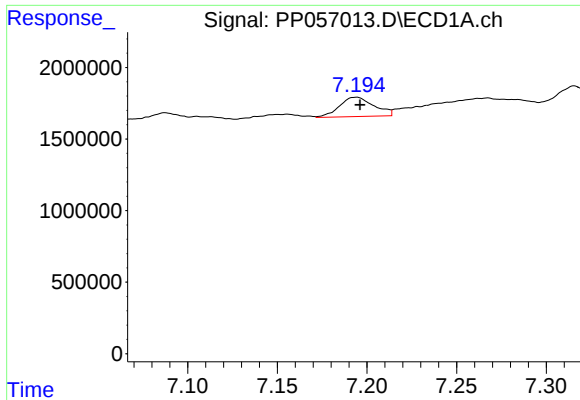
#30 AR-1254-5

R.T.: 7.737 min
Delta R.T.: -0.003 min
Response: 2696288
Conc: 46.27 ng/ml



#30 AR-1254-5

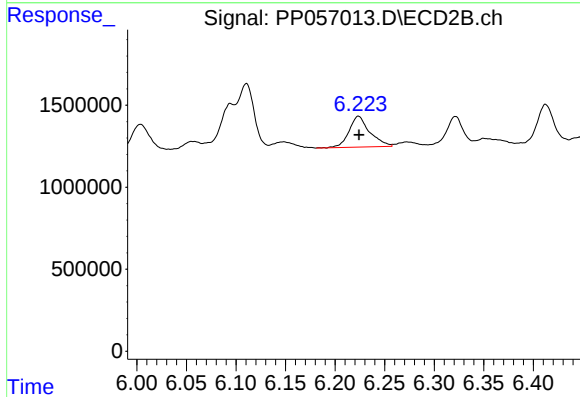
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 4291778
Conc: 40.33 ng/ml



#31 AR-1260-1

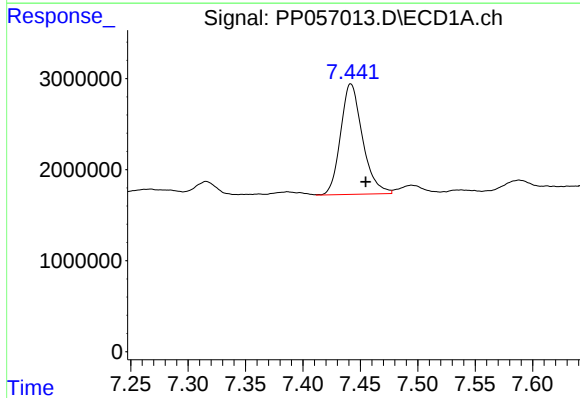
R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 1811041
Conc: 25.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



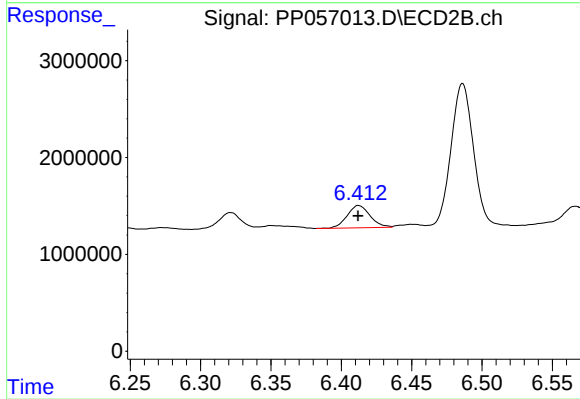
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 2735699
Conc: 30.19 ng/ml



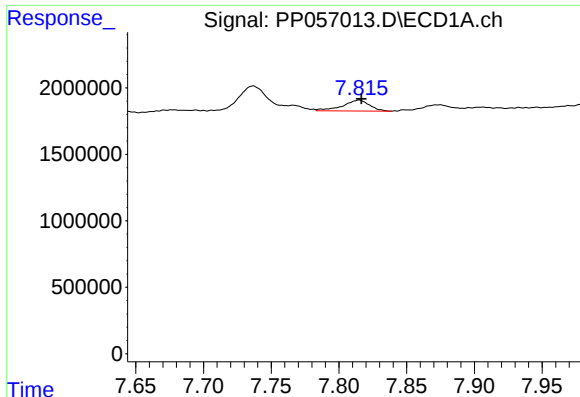
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: -0.013 min
Response: 16174608
Conc: 223.21 ng/ml



#32 AR-1260-2

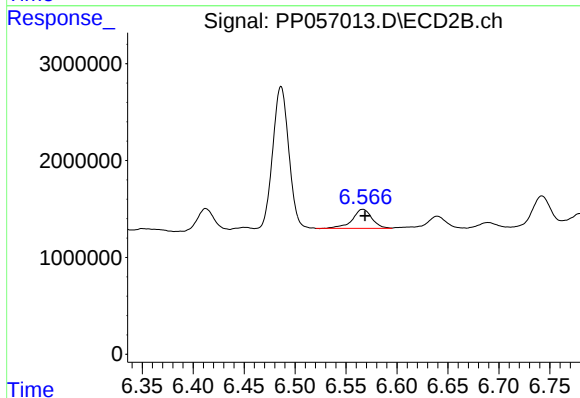
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 2611566
Conc: 25.60 ng/ml



#33 AR-1260-3

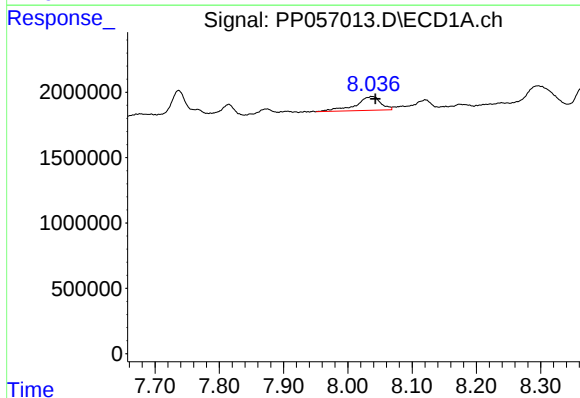
R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 1128085
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



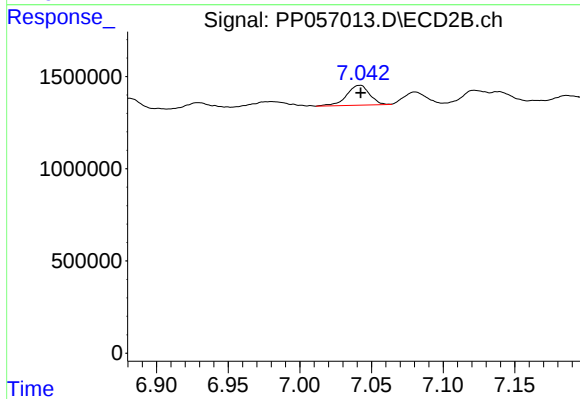
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 2630542
Conc: 26.88 ng/ml



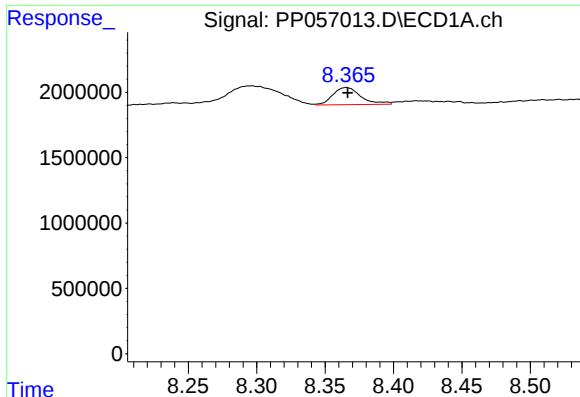
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: -0.006 min
Response: 2841461
Conc: 46.90 ng/ml



#34 AR-1260-4

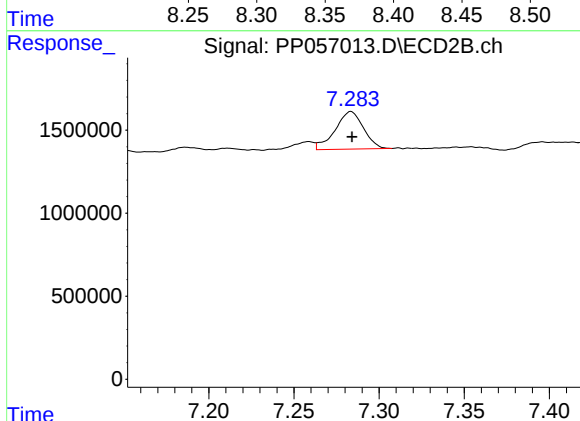
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 1201454
Conc: 15.35 ng/ml



#35 AR-1260-5

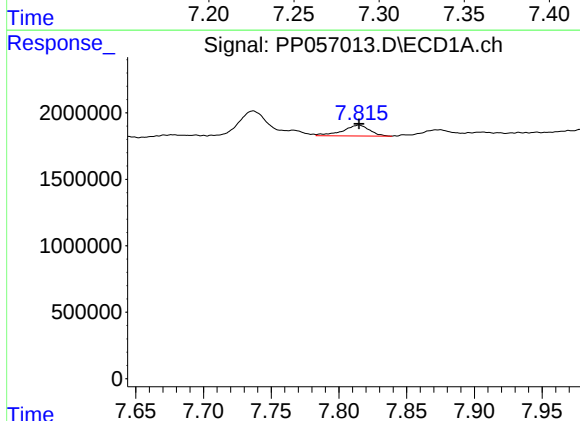
R.T.: 8.365 min
Delta R.T.: -0.001 min
Response: 1875705
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



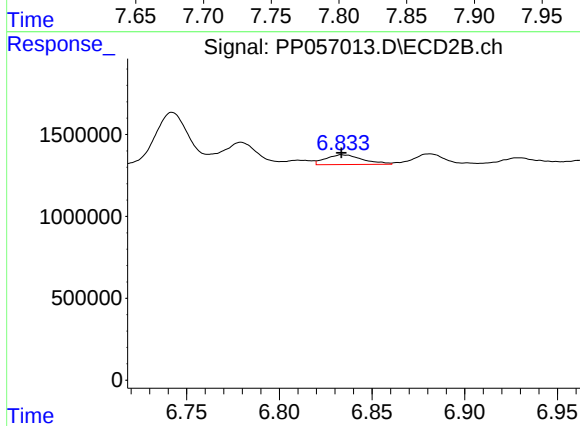
#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 2628903
Conc: 15.97 ng/ml



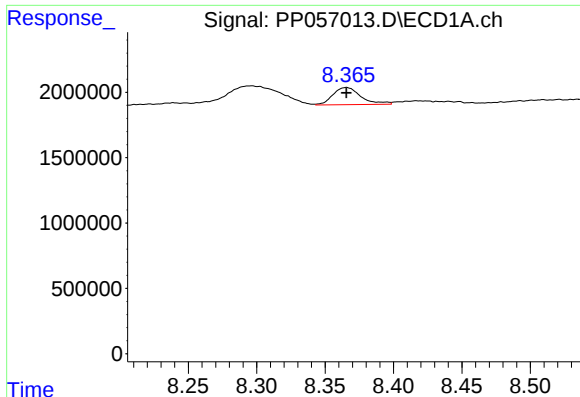
#36 AR-1262-1

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 1128085
Conc: 15.47 ng/ml



#36 AR-1262-1

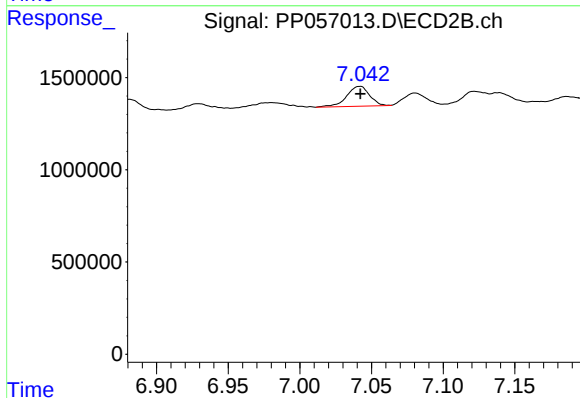
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 827265
Conc: 18.35 ng/ml



#37 AR-1262-2

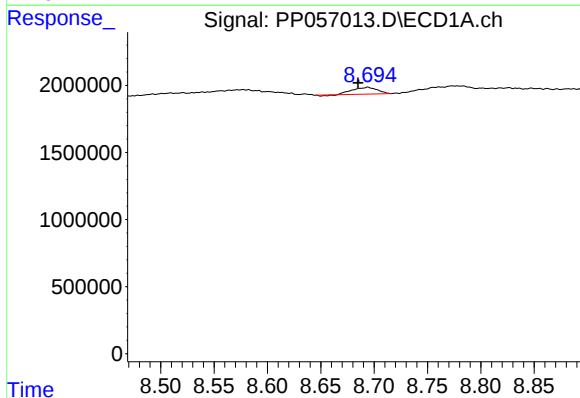
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 1875705
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



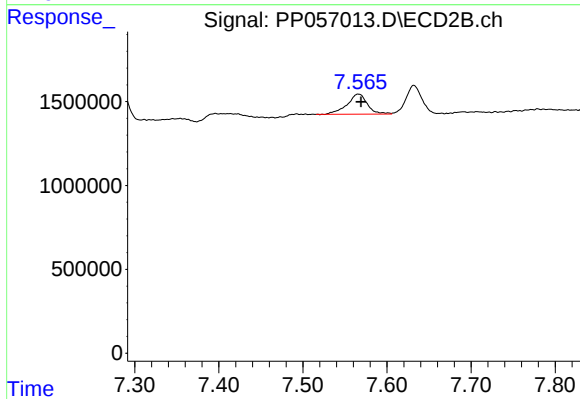
#37 AR-1262-2

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 1201454
Conc: 12.74 ng/ml



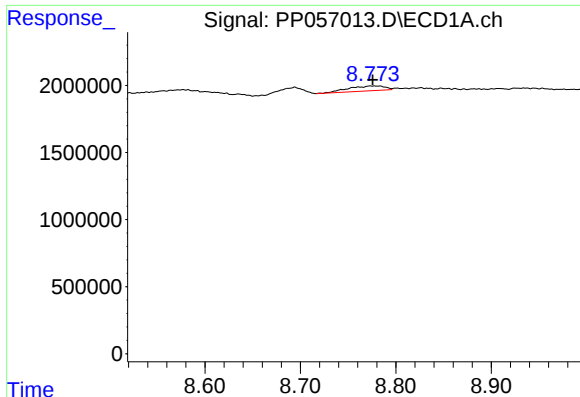
#38 AR-1262-3

R.T.: 8.694 min
Delta R.T.: 0.009 min
Response: 803163
Conc: 10.44 ng/ml



#38 AR-1262-3

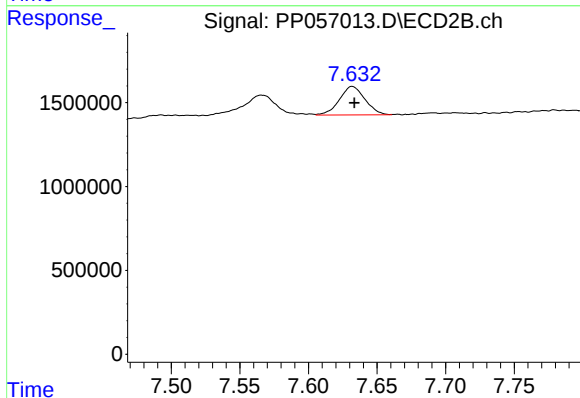
R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 2003619
Conc: 27.67 ng/ml



#39 AR-1262-4

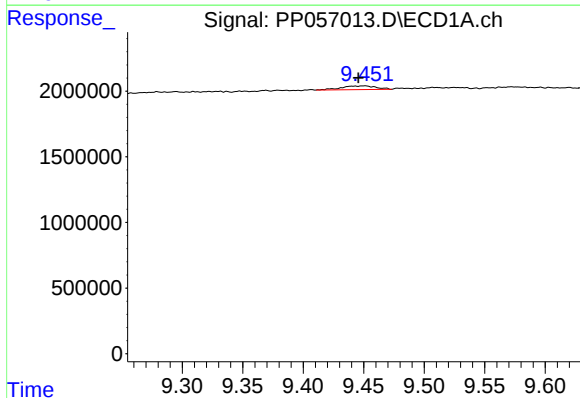
R.T.: 8.773 min
Delta R.T.: -0.002 min
Response: 977548
Conc: 26.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



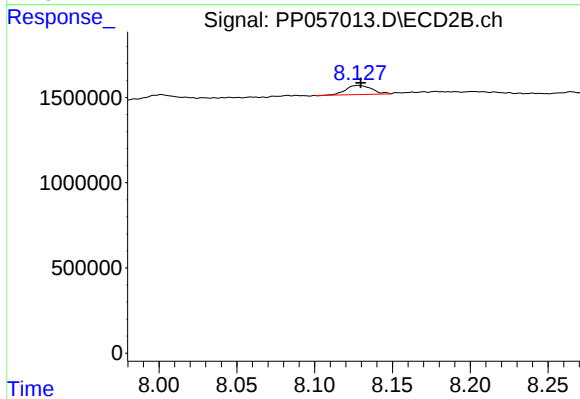
#39 AR-1262-4

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 2212800
Conc: 17.37 ng/ml



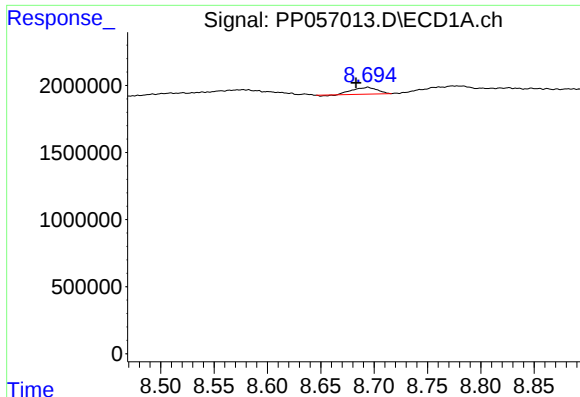
#40 AR-1262-5

R.T.: 9.451 min
Delta R.T.: 0.005 min
Response: 569832
Conc: 15.68 ng/ml



#40 AR-1262-5

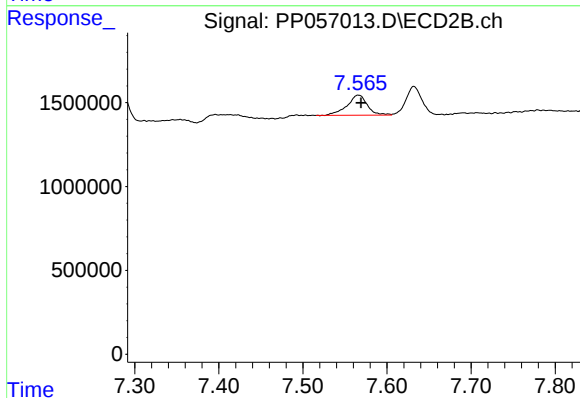
R.T.: 8.128 min
Delta R.T.: -0.001 min
Response: 619030
Conc: 10.66 ng/ml



#41 AR-1268-1

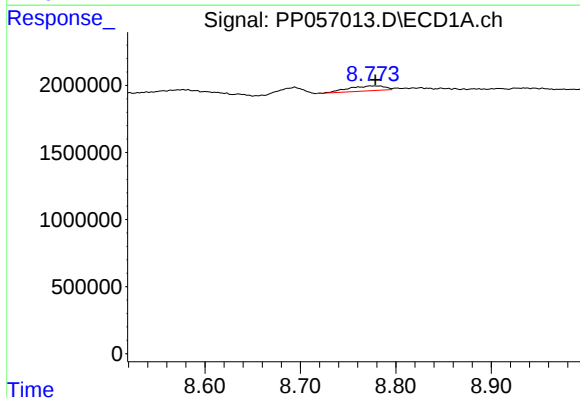
R.T.: 8.694 min
Delta R.T.: 0.011 min
Response: 803163
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



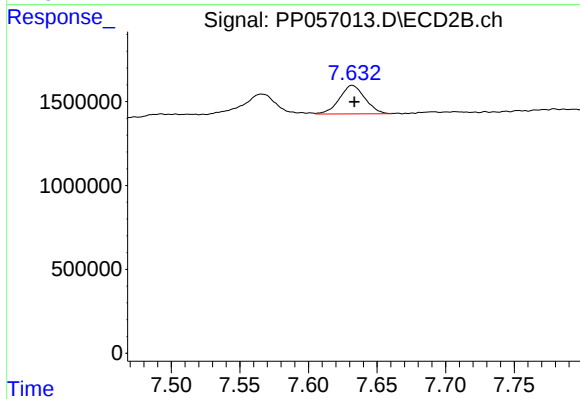
#41 AR-1268-1

R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 2003619
Conc: 9.05 ng/ml



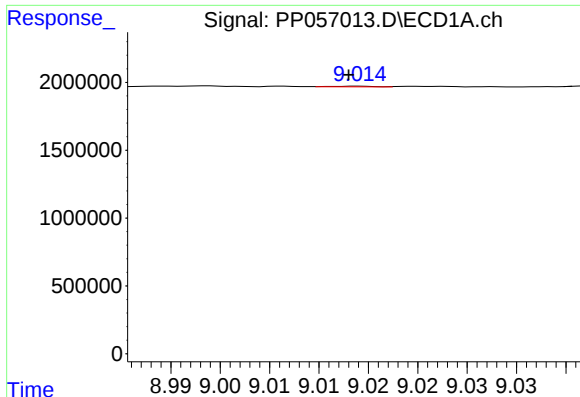
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: -0.005 min
Response: 977548
Conc: 7.70 ng/ml



#42 AR-1268-2

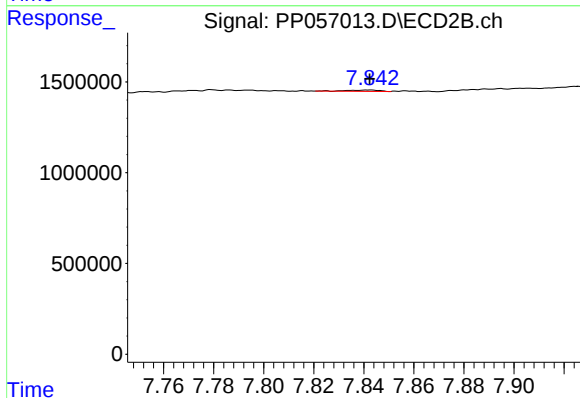
R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 2212800
Conc: 11.21 ng/ml



#43 AR-1268-3

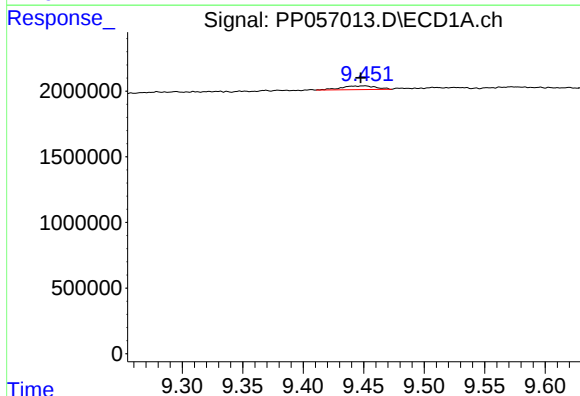
R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 13642
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



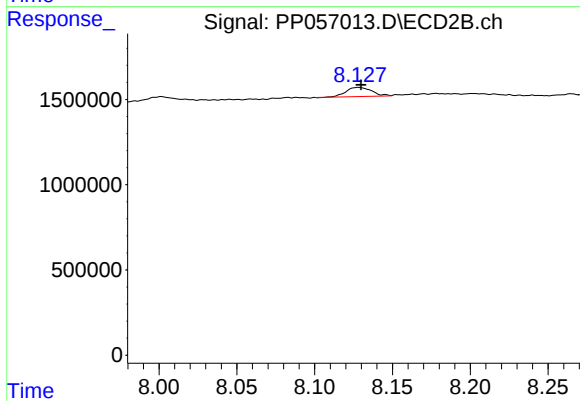
#43 AR-1268-3

R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 67596
Conc: 0.39 ng/ml



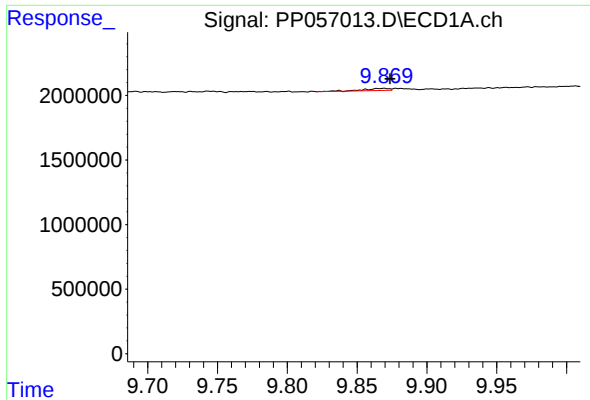
#44 AR-1268-4

R.T.: 9.451 min
Delta R.T.: 0.004 min
Response: 569832
Conc: 13.66 ng/ml



#44 AR-1268-4

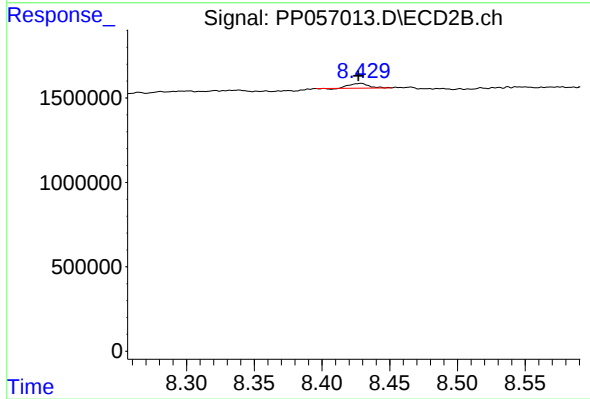
R.T.: 8.128 min
Delta R.T.: -0.001 min
Response: 619030
Conc: 9.24 ng/ml



#45 AR-1268-5

R.T.: 9.869 min
Delta R.T.: -0.004 min
Response: 200104
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: 0.002 min
Response: 270212
Conc: 0.56 ng/ml