

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110123\
 Data File : PO099254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 14:17
 Operator : YP/AJ
 Sample : 05171-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:33:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.470	3.625	37671582	14997808	19.065	20.840
2)	SA Decachlor...	10.266	8.619	22503943	9481402	19.865	17.672
Target Compounds							
3)	L1 AR-1016-1	5.647	4.710	184345	395245	3.348	17.650 #
4)	L1 AR-1016-2	5.669	4.742	57814	106156	0.699	3.396 #
5)	L1 AR-1016-3	5.757	4.899	85645	113300	1.664	6.691 #
6)	L1 AR-1016-4	5.837	4.947	171794	115554	4.227	7.993 #
7)	L1 AR-1016-5	6.138	5.141	46523	78428	1.096	4.198 #
8)	L2 AR-1221-1	4.679	3.843	317341	35044	12.781	3.772 #
9)	L2 AR-1221-2	4.777	3.924	726784	381368	39.287	58.819 #
10)	L2 AR-1221-3	4.908f	4.000	11279	34021	0.208	1.682 #
11)	L3 AR-1232-1	4.908f	4.000	11279	34021	0.247	1.985 #
12)	L3 AR-1232-2	5.389	4.742	1279168	106156	54.169	6.929 #
13)	L3 AR-1232-3	5.669	4.899	57814	113300	1.464	14.160 #
14)	L3 AR-1232-4	5.837	4.993	171794	104980	9.004	13.645 #
15)	L3 AR-1232-5	5.919	5.141	98430	78428	5.909	9.221 #
16)	L4 AR-1242-1	5.647	4.710	184345	395245	4.258	22.496 #
17)	L4 AR-1242-2	5.669	4.742	57814	106156	0.903	4.381 #
18)	L4 AR-1242-3	5.757	4.899	85645	113300	2.129	8.837 #
19)	L4 AR-1242-4	5.837	4.993	171794	104980	5.490	7.458 #
20)	L4 AR-1242-5	6.584	5.501	605651	405308	19.633	24.254
21)	L5 AR-1248-1	5.647	4.710	184345	395245	5.426	28.517 #
22)	L5 AR-1248-2	5.919	4.947	98430	115554	1.881	5.817 #
23)	L5 AR-1248-3	6.138	4.993	46523	104980	0.817	5.034 #
24)	L5 AR-1248-4	6.541	5.141	477833	78428	8.762	3.190 #
25)	L5 AR-1248-5	6.584	5.593f	605651	1030125	10.662	47.431 #
26)	L6 AR-1254-1	6.489	5.501	610452	405308	9.274	11.439
27)	L6 AR-1254-2	6.718	5.675	1350432	668867	14.028	20.912 #
28)	L6 AR-1254-3	7.102	6.068	638758	1000336	7.146	20.462 #
29)	L6 AR-1254-4	7.377	6.334f	137795	296868	2.515	11.328 #
30)	L6 AR-1254-5	7.814	6.701	1585657	502401	23.549	11.918 #
31)	L7 AR-1260-1	7.259	6.179	83537	709676	1.166	20.118 #
32)	L7 AR-1260-2	7.501	6.390	580780	49534	7.361	1.236 #
33)	L7 AR-1260-3	7.876	6.525	47971	55888	0.878	1.478 #
34)	L7 AR-1260-4	8.107	7.010	28752	22251	0.459	0.770 #
35)	L7 AR-1260-5	8.425	7.256	61238	69857	0.572	1.161 #
36)	L8 AR-1262-1	7.876	6.733	47971	83325	0.530	1.776 #
37)	L8 AR-1262-2	8.425	7.010	61238	22251	0.459	0.536
38)	L8 AR-1262-3	8.754	7.504	34605	69307	0.352	2.169 #
39)	L8 AR-1262-4	8.834	7.588	219325	134552	2.738	2.447
40)	L8 AR-1262-5	9.509	8.075	63779	13651	1.451	0.544 #
41)	L9 AR-1268-1	8.754	7.504	34605	69307	0.201	0.777 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110123\
 Data File : PO099254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 14:17
 Operator : YP/AJ
 Sample : 05171-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

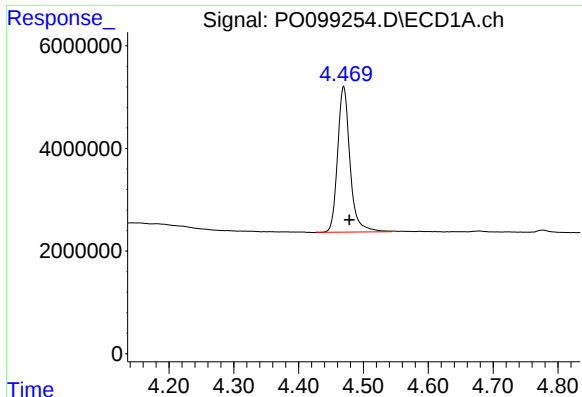
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:33:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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	8.834	7.588	219325	134552	1.399	1.704
43) L9	AR-1268-3	9.078	7.792	66930	51707	0.477	0.734 #
44) L9	AR-1268-4	9.509	8.075	63779	13651	1.272	0.495 #
45) L9	AR-1268-5	9.928	8.367	259894	89412	0.635	0.469 #

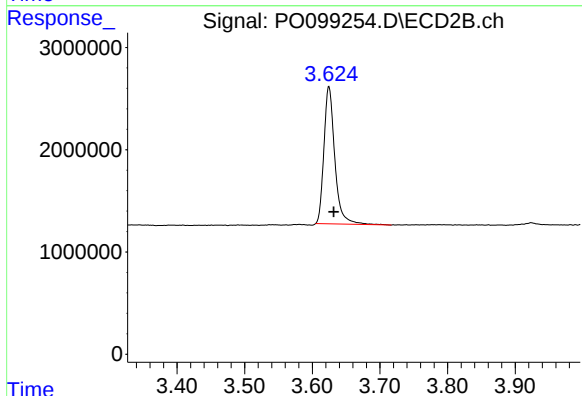
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

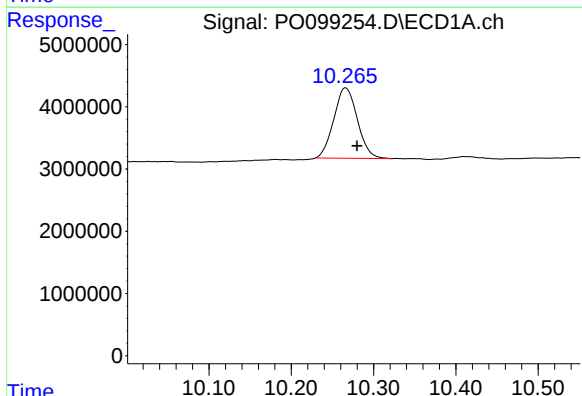
R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 37671582
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



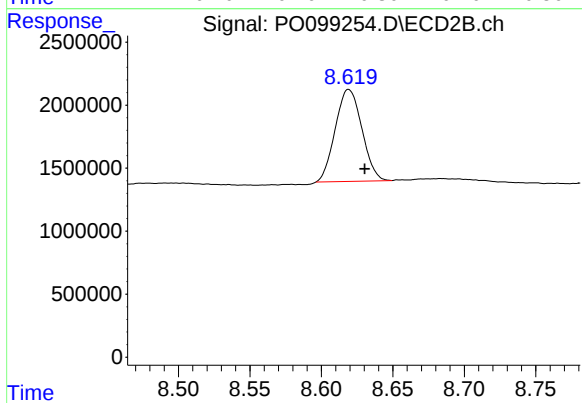
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.007 min
Response: 14997808
Conc: 20.84 ng/ml



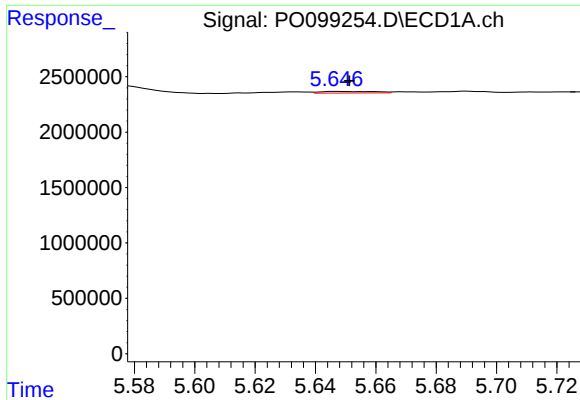
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: -0.014 min
Response: 22503943
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

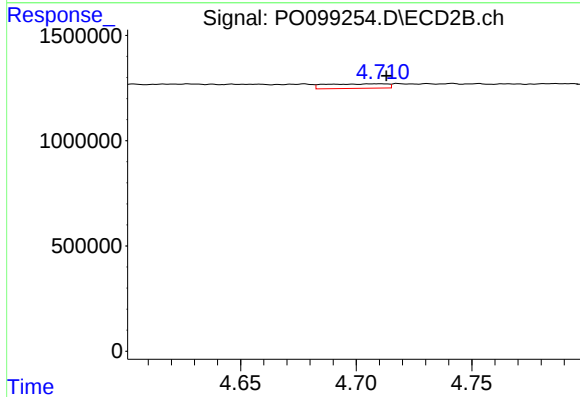
R.T.: 8.619 min
Delta R.T.: -0.011 min
Response: 9481402
Conc: 17.67 ng/ml



#3 AR-1016-1

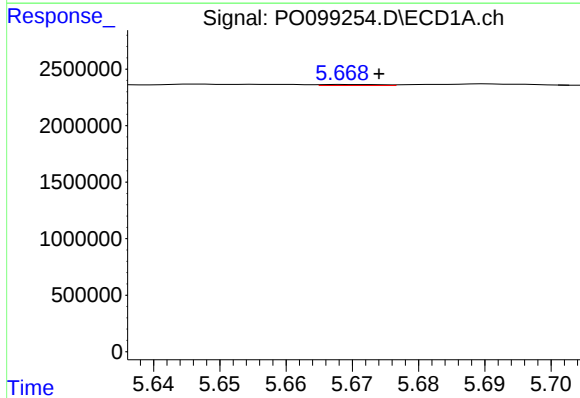
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 184345
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



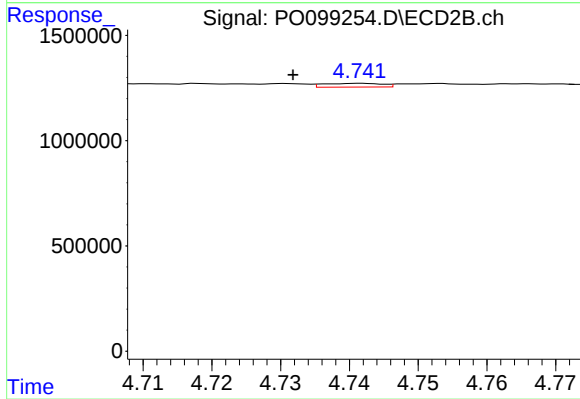
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 395245
Conc: 17.65 ng/ml



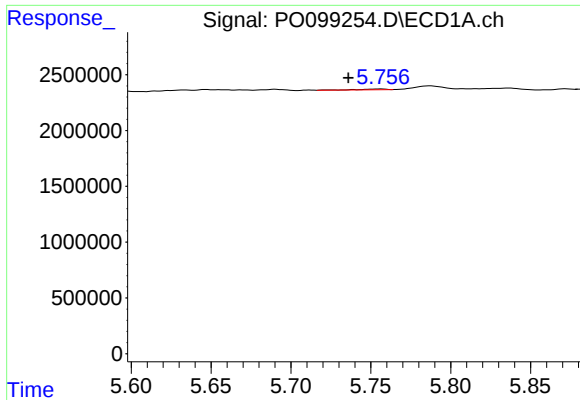
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 57814
Conc: 0.70 ng/ml



#4 AR-1016-2

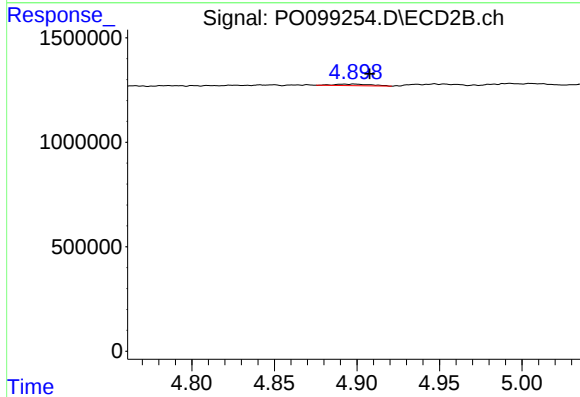
R.T.: 4.742 min
Delta R.T.: 0.010 min
Response: 106156
Conc: 3.40 ng/ml



#5 AR-1016-3

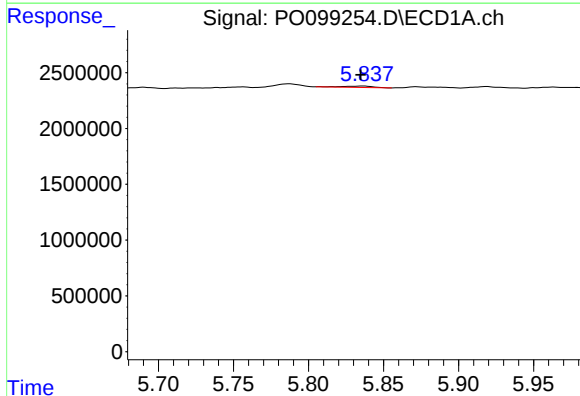
R.T.: 5.757 min
Delta R.T.: 0.021 min
Response: 85645
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



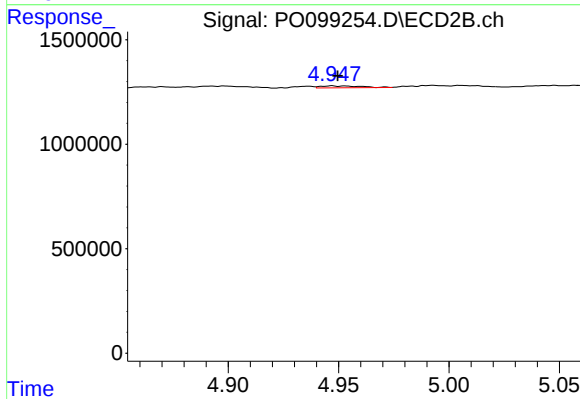
#5 AR-1016-3

R.T.: 4.899 min
Delta R.T.: -0.009 min
Response: 113300
Conc: 6.69 ng/ml



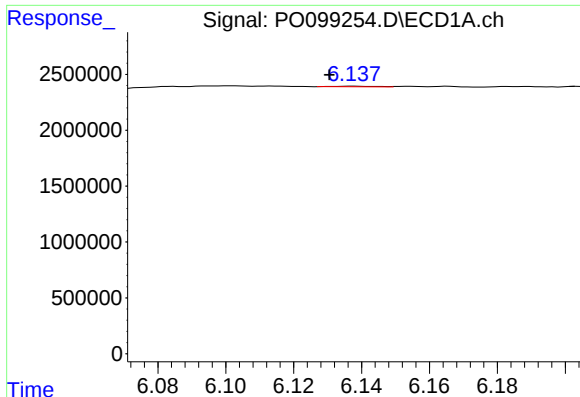
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 171794
Conc: 4.23 ng/ml



#6 AR-1016-4

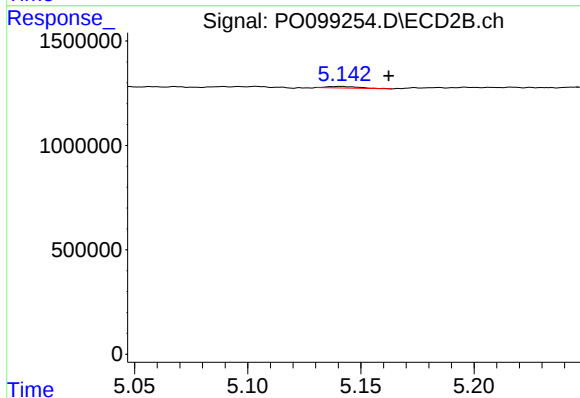
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 115554
Conc: 7.99 ng/ml



#7 AR-1016-5

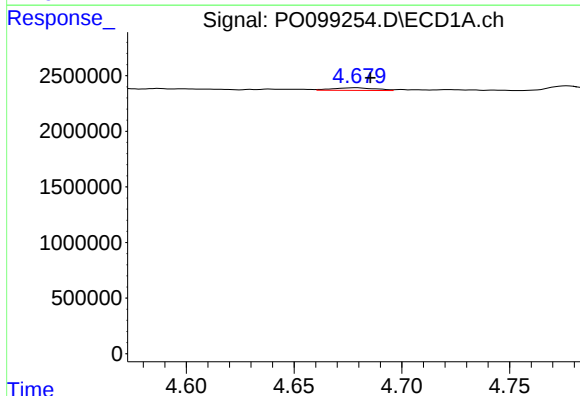
R.T.: 6.138 min
Delta R.T.: 0.007 min
Response: 46523
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



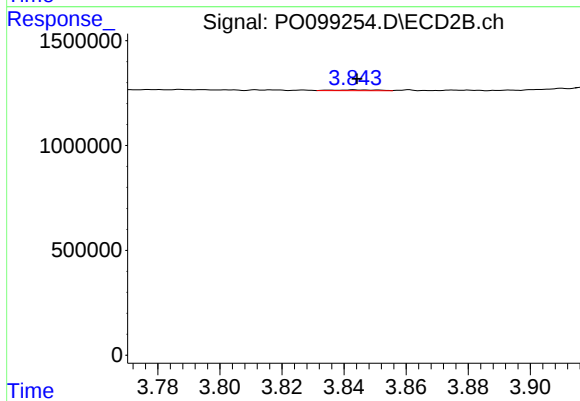
#7 AR-1016-5

R.T.: 5.141 min
Delta R.T.: -0.021 min
Response: 78428
Conc: 4.20 ng/ml



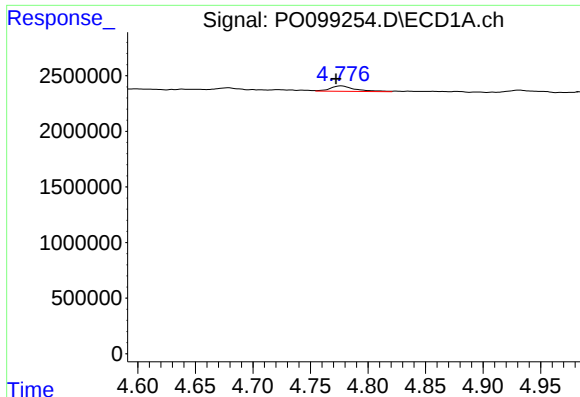
#8 AR-1221-1

R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 317341
Conc: 12.78 ng/ml



#8 AR-1221-1

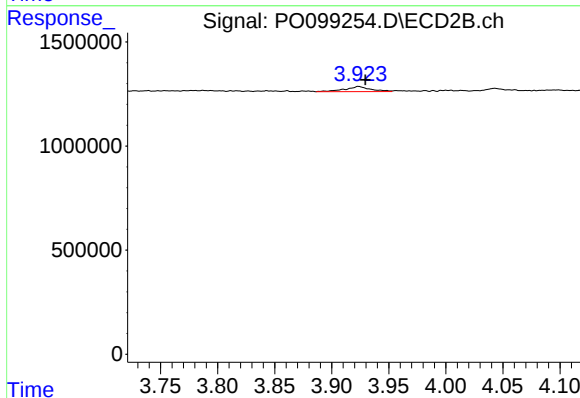
R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 35044
Conc: 3.77 ng/ml



#9 AR-1221-2

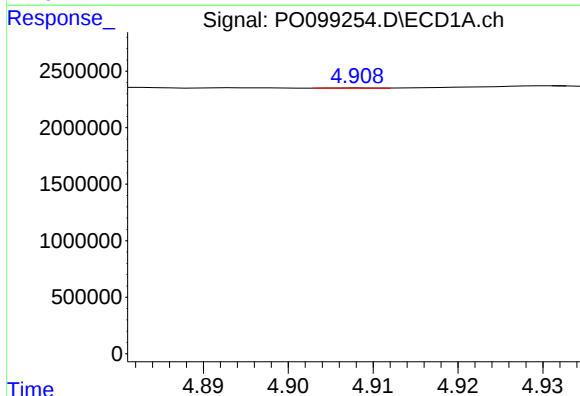
R.T.: 4.777 min
Delta R.T.: 0.004 min
Response: 726784
Conc: 39.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



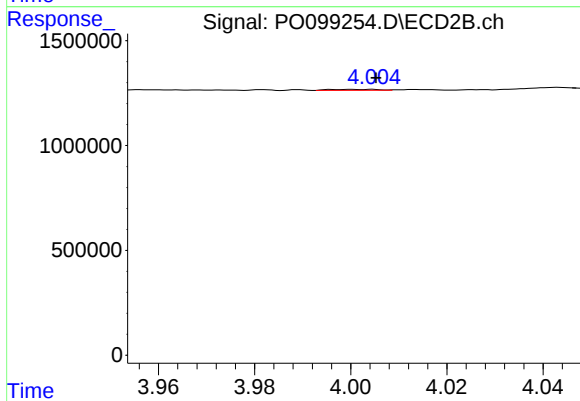
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: -0.006 min
Response: 381368
Conc: 58.82 ng/ml



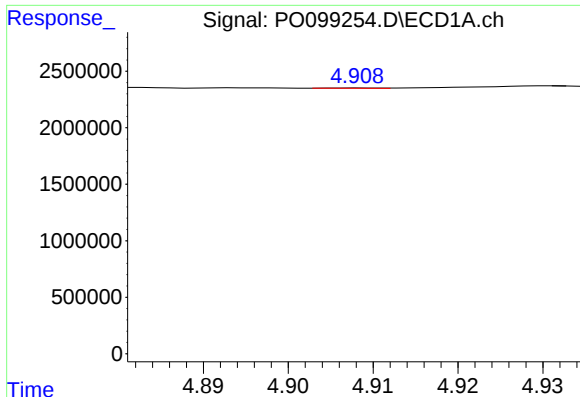
#10 AR-1221-3

R.T.: 4.908 min
Delta R.T.: 0.059 min
Response: 11279
Conc: 0.21 ng/ml



#10 AR-1221-3

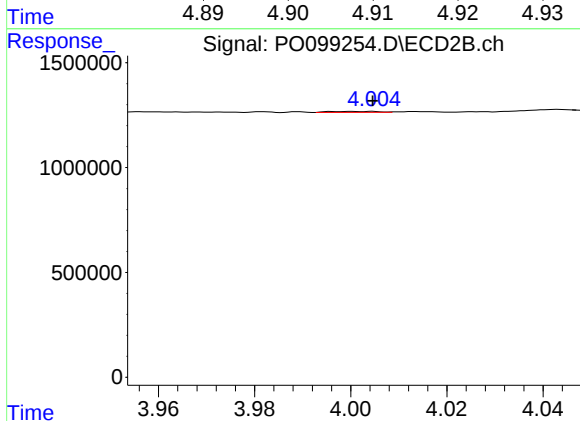
R.T.: 4.000 min
Delta R.T.: -0.005 min
Response: 34021
Conc: 1.68 ng/ml



#11 AR-1232-1

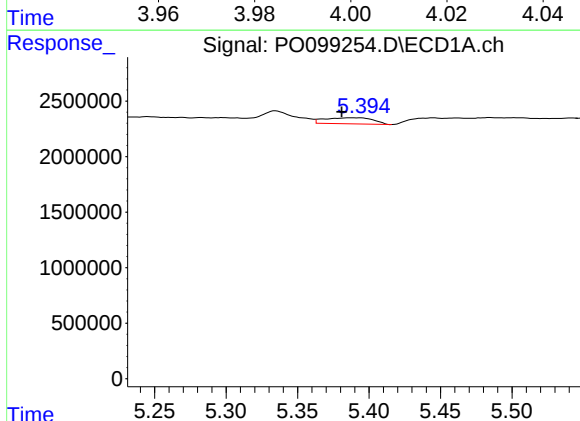
R.T.: 4.908 min
Delta R.T.: 0.060 min
Response: 11279
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



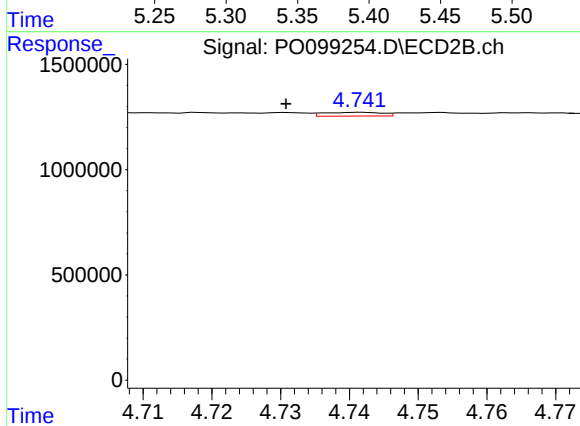
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 34021
Conc: 1.98 ng/ml



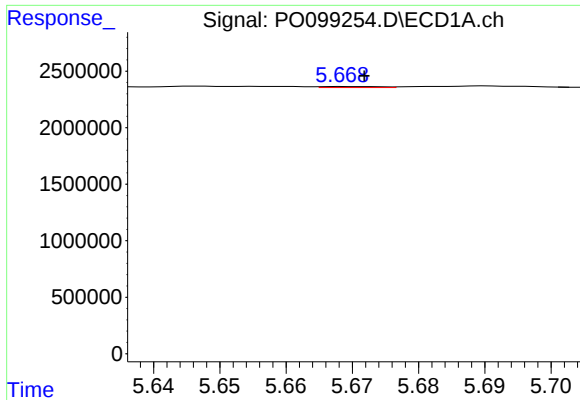
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: 0.008 min
Response: 1279168
Conc: 54.17 ng/ml



#12 AR-1232-2

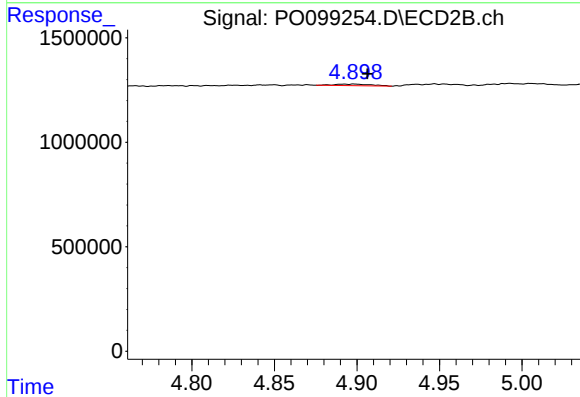
R.T.: 4.742 min
Delta R.T.: 0.011 min
Response: 106156
Conc: 6.93 ng/ml



#13 AR-1232-3

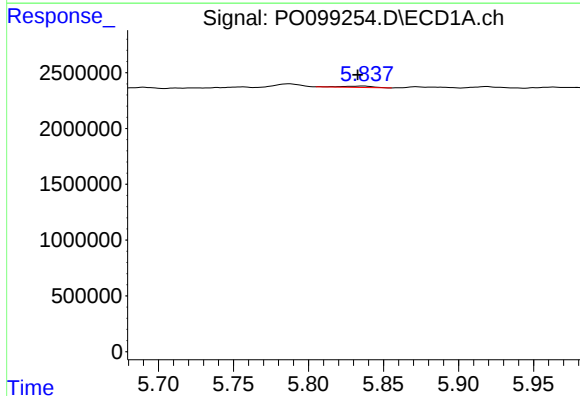
R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 57814
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



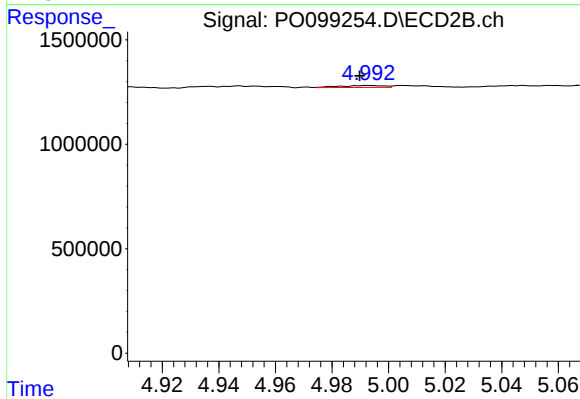
#13 AR-1232-3

R.T.: 4.899 min
Delta R.T.: -0.008 min
Response: 113300
Conc: 14.16 ng/ml



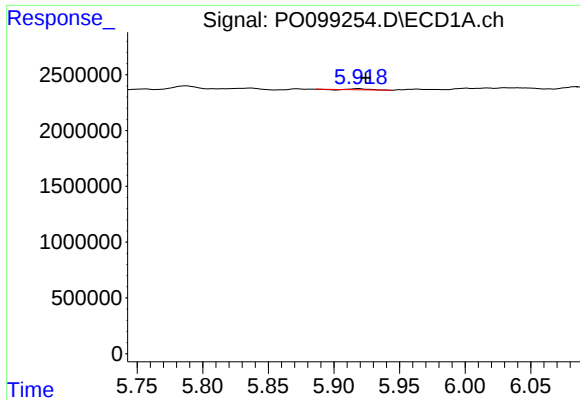
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: 0.004 min
Response: 171794
Conc: 9.00 ng/ml



#14 AR-1232-4

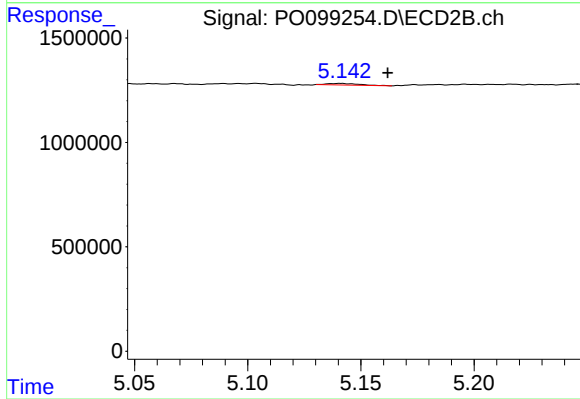
R.T.: 4.993 min
Delta R.T.: 0.003 min
Response: 104980
Conc: 13.64 ng/ml



#15 AR-1232-5

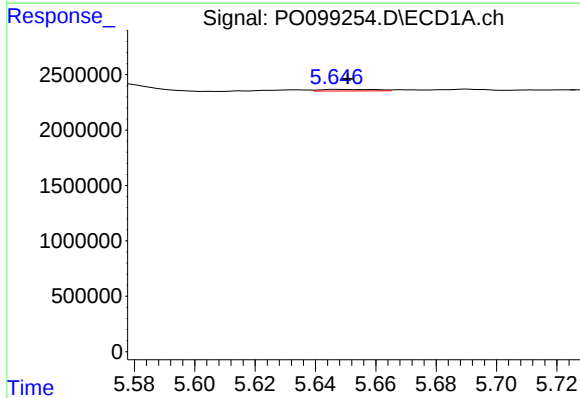
R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 98430
Conc: 5.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



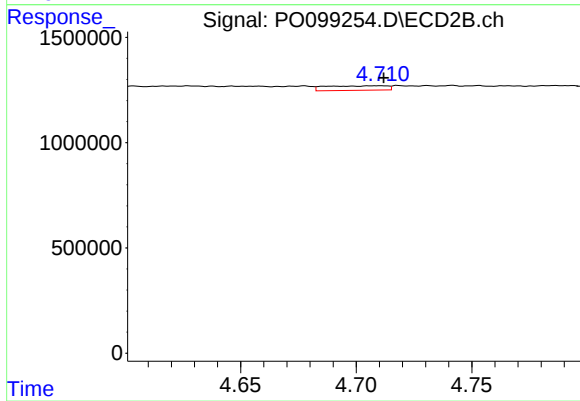
#15 AR-1232-5

R.T.: 5.141 min
Delta R.T.: -0.021 min
Response: 78428
Conc: 9.22 ng/ml



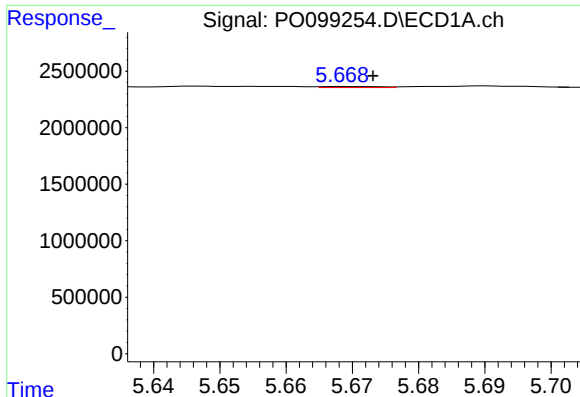
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 184345
Conc: 4.26 ng/ml



#16 AR-1242-1

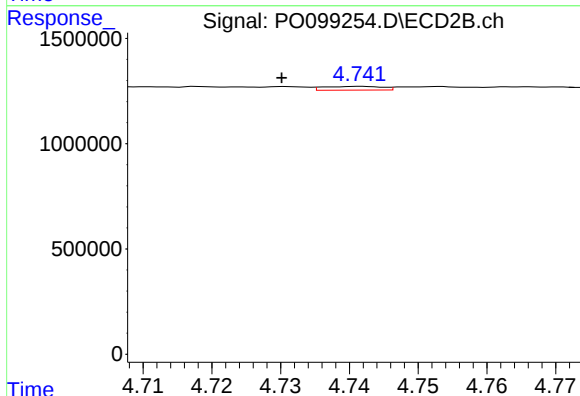
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 395245
Conc: 22.50 ng/ml



#17 AR-1242-2

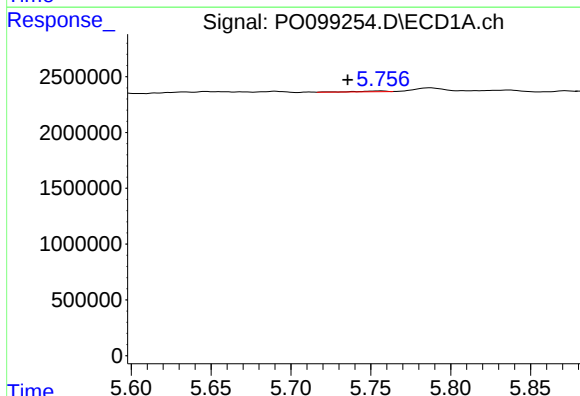
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 57814
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



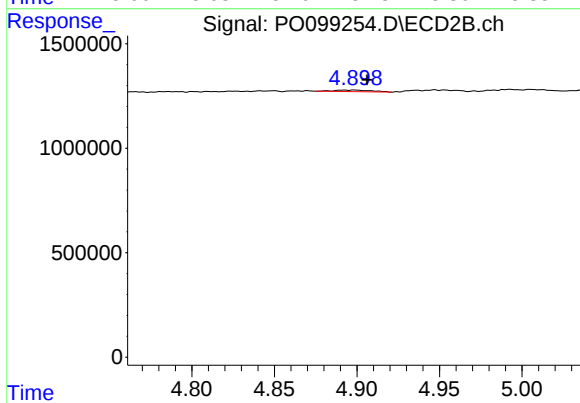
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.011 min
Response: 106156
Conc: 4.38 ng/ml



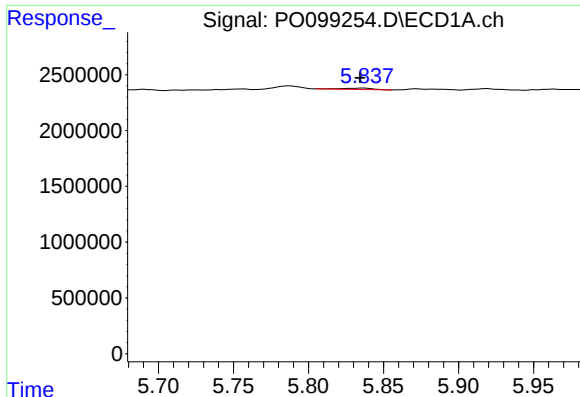
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: 0.021 min
Response: 85645
Conc: 2.13 ng/ml



#18 AR-1242-3

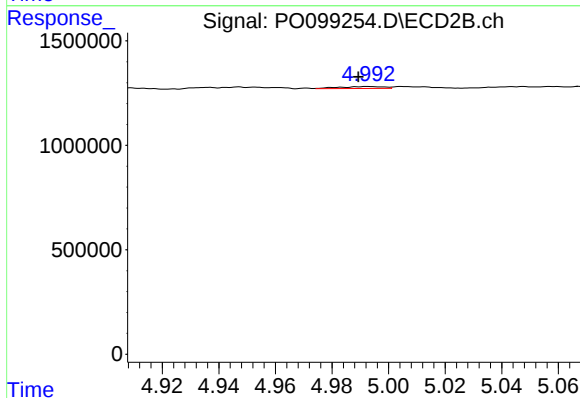
R.T.: 4.899 min
Delta R.T.: -0.008 min
Response: 113300
Conc: 8.84 ng/ml



#19 AR-1242-4

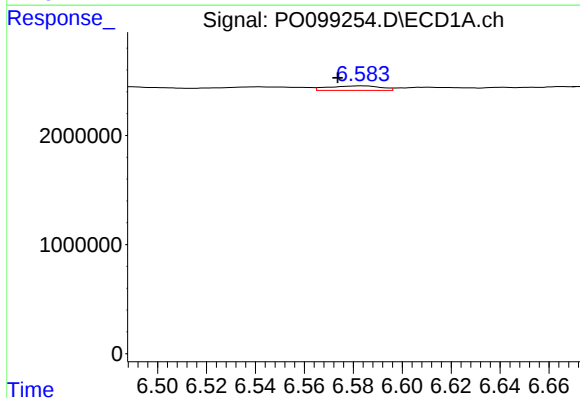
R.T.: 5.837 min
Delta R.T.: 0.003 min
Response: 171794
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



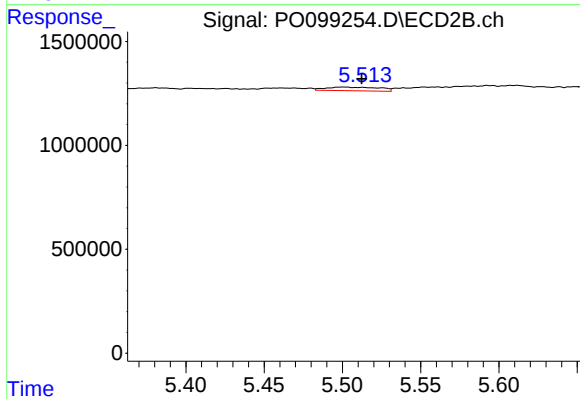
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: 0.003 min
Response: 104980
Conc: 7.46 ng/ml



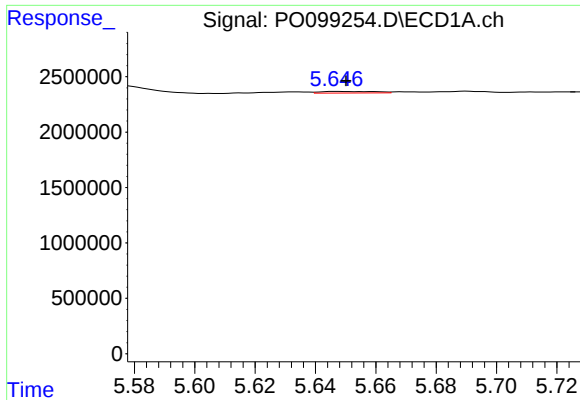
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: 0.010 min
Response: 605651
Conc: 19.63 ng/ml



#20 AR-1242-5

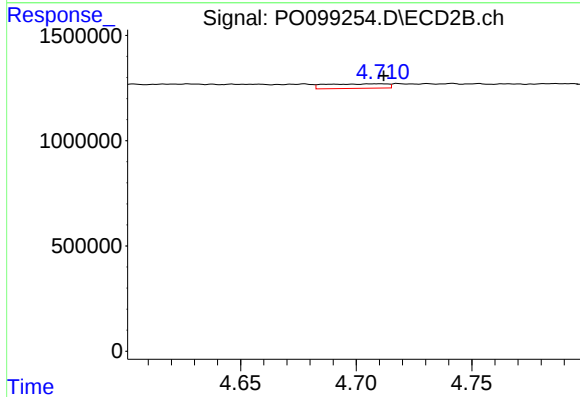
R.T.: 5.501 min
Delta R.T.: -0.011 min
Response: 405308
Conc: 24.25 ng/ml



#21 AR-1248-1

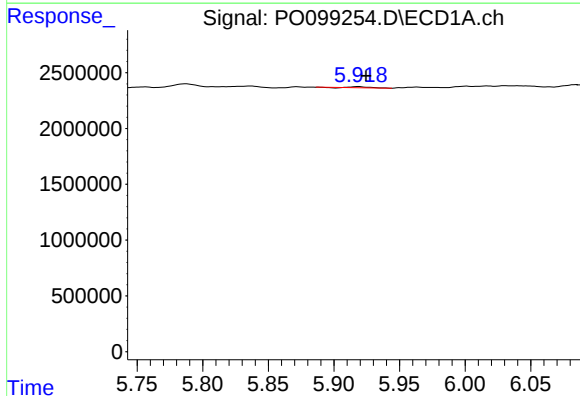
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 184345
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



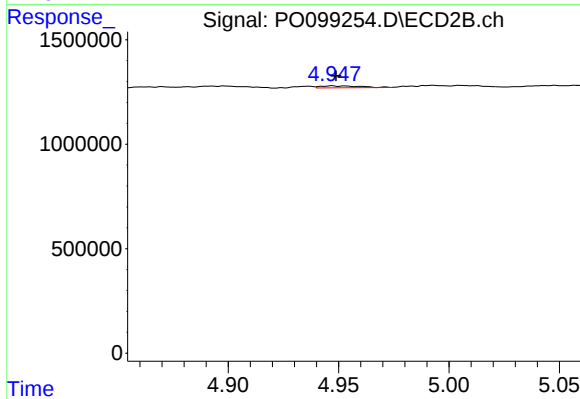
#21 AR-1248-1

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 395245
Conc: 28.52 ng/ml



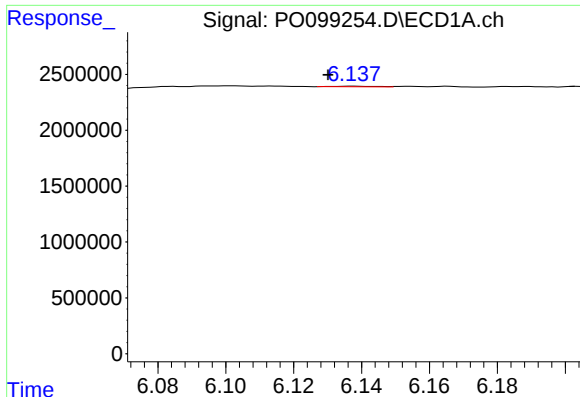
#22 AR-1248-2

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 98430
Conc: 1.88 ng/ml



#22 AR-1248-2

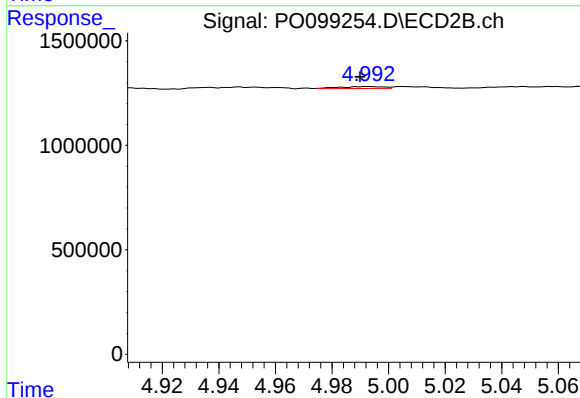
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 115554
Conc: 5.82 ng/ml



#23 AR-1248-3

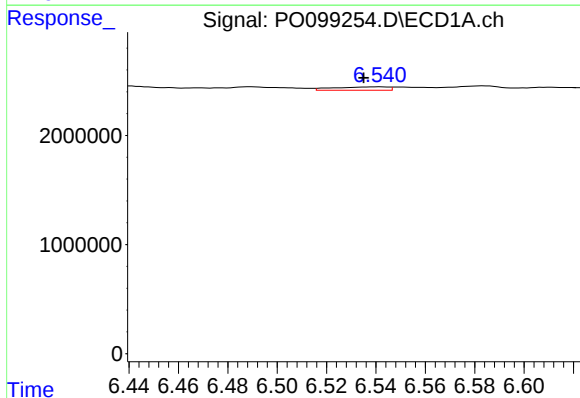
R.T.: 6.138 min
Delta R.T.: 0.007 min
Response: 46523
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



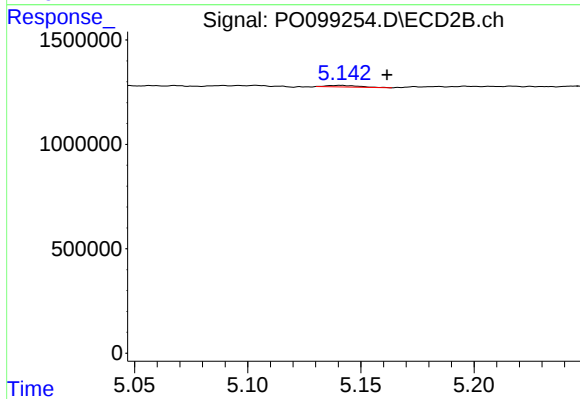
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: 0.003 min
Response: 104980
Conc: 5.03 ng/ml



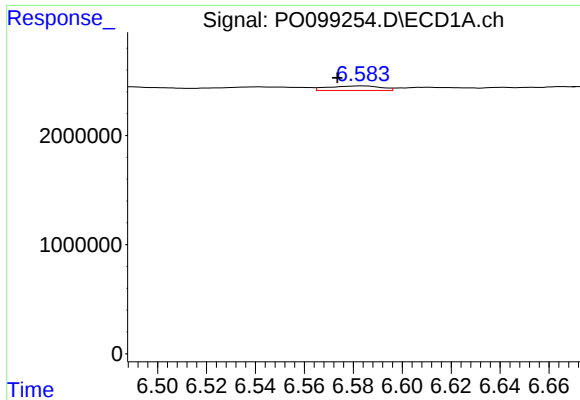
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: 0.006 min
Response: 477833
Conc: 8.76 ng/ml



#24 AR-1248-4

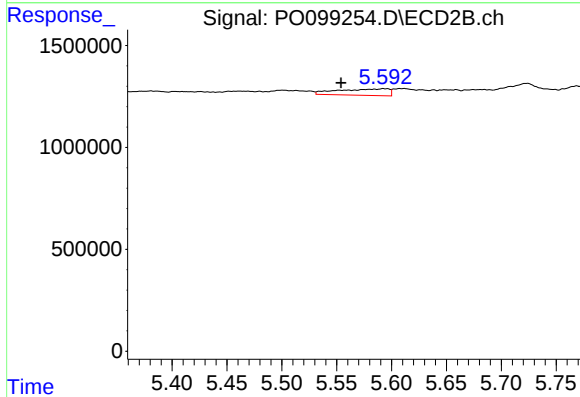
R.T.: 5.141 min
Delta R.T.: -0.021 min
Response: 78428
Conc: 3.19 ng/ml



#25 AR-1248-5

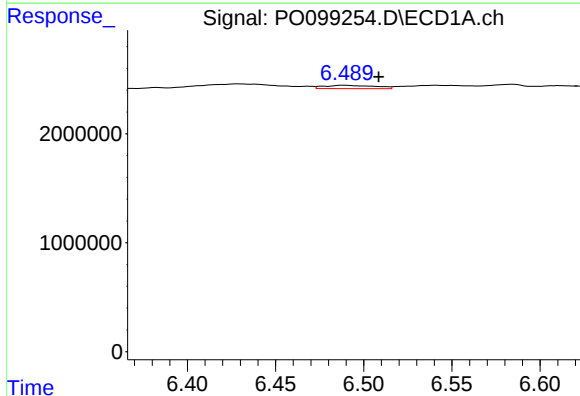
R.T.: 6.584 min
Delta R.T.: 0.010 min
Response: 605651
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



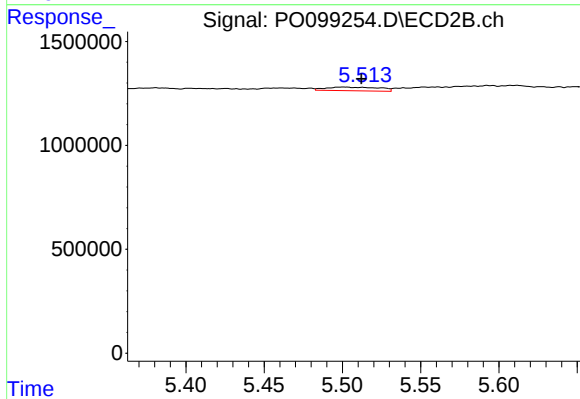
#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: 0.039 min
Response: 1030125
Conc: 47.43 ng/ml



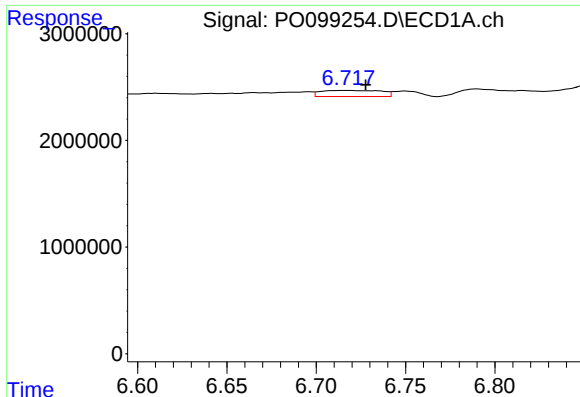
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: -0.019 min
Response: 610452
Conc: 9.27 ng/ml



#26 AR-1254-1

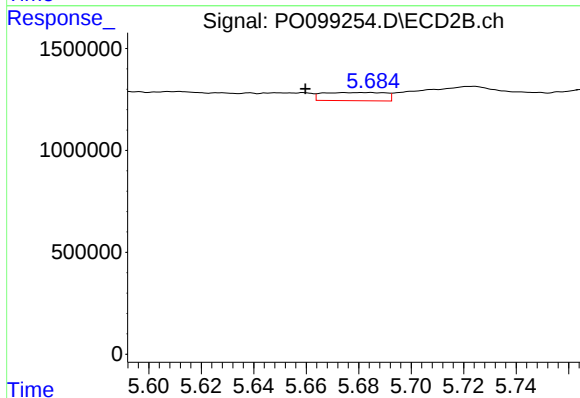
R.T.: 5.501 min
Delta R.T.: -0.011 min
Response: 405308
Conc: 11.44 ng/ml



#27 AR-1254-2

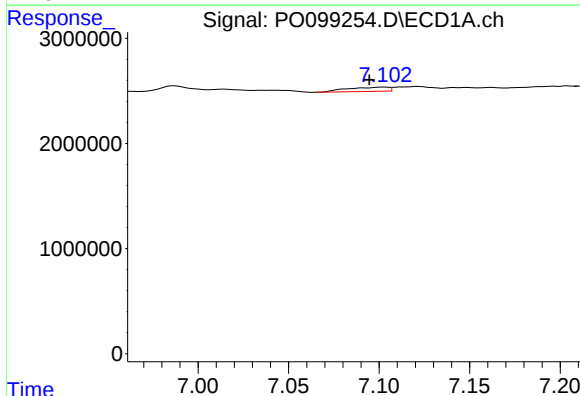
R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 1350432
Conc: 14.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



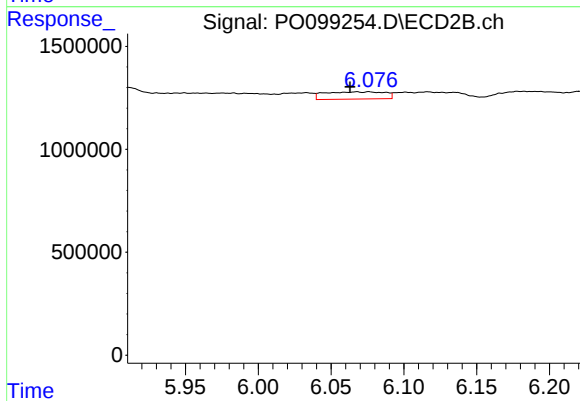
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: 0.015 min
Response: 668867
Conc: 20.91 ng/ml



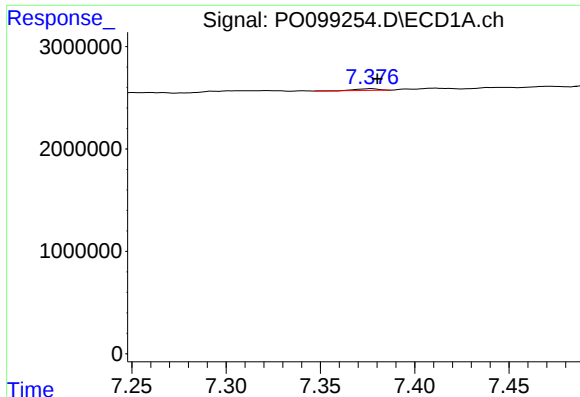
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: 0.008 min
Response: 638758
Conc: 7.15 ng/ml



#28 AR-1254-3

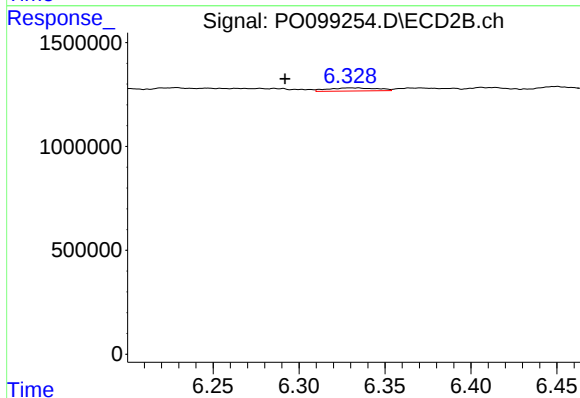
R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 1000336
Conc: 20.46 ng/ml



#29 AR-1254-4

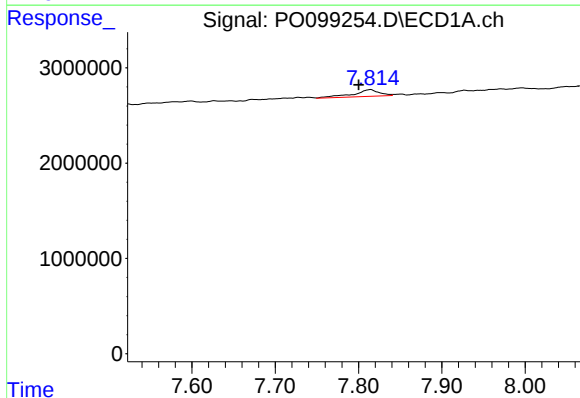
R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 137795
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



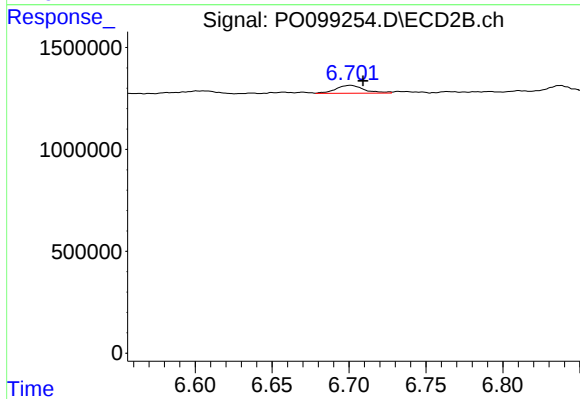
#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: 0.042 min
Response: 296868
Conc: 11.33 ng/ml



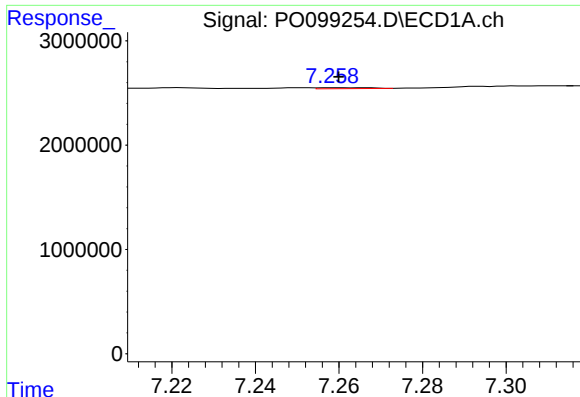
#30 AR-1254-5

R.T.: 7.814 min
Delta R.T.: 0.014 min
Response: 1585657
Conc: 23.55 ng/ml



#30 AR-1254-5

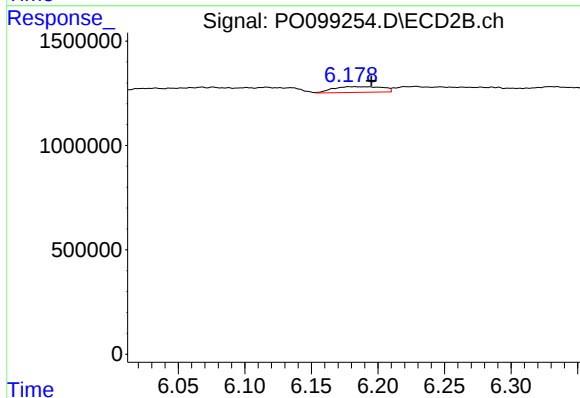
R.T.: 6.701 min
Delta R.T.: -0.008 min
Response: 502401
Conc: 11.92 ng/ml



#31 AR-1260-1

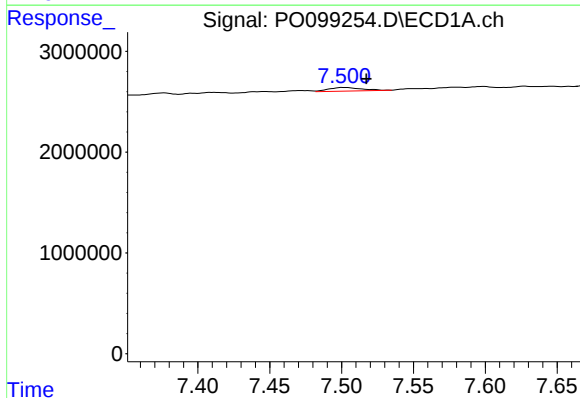
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 83537
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



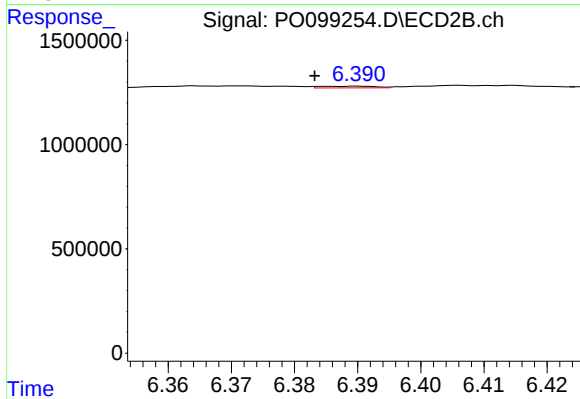
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: -0.016 min
Response: 709676
Conc: 20.12 ng/ml



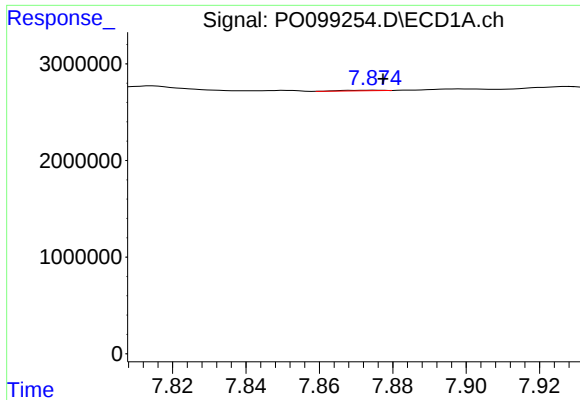
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: -0.016 min
Response: 580780
Conc: 7.36 ng/ml



#32 AR-1260-2

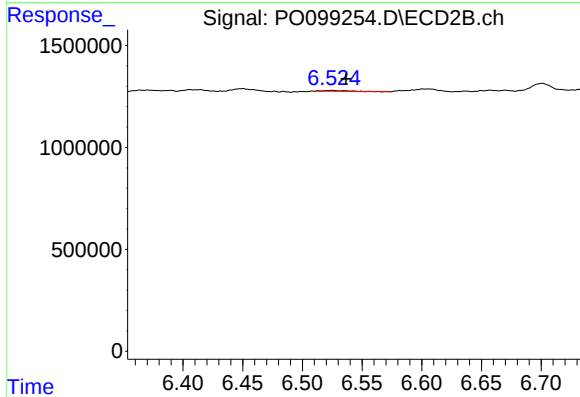
R.T.: 6.390 min
Delta R.T.: 0.007 min
Response: 49534
Conc: 1.24 ng/ml



#33 AR-1260-3

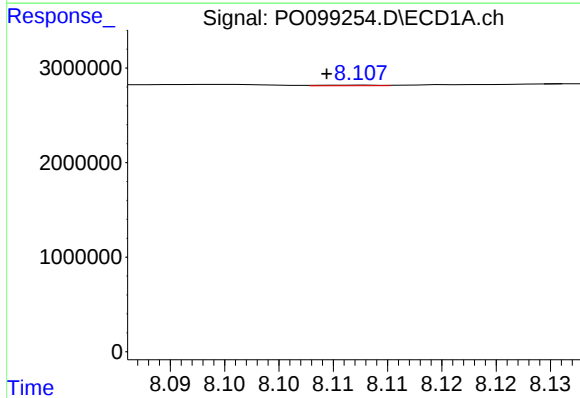
R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 47971
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



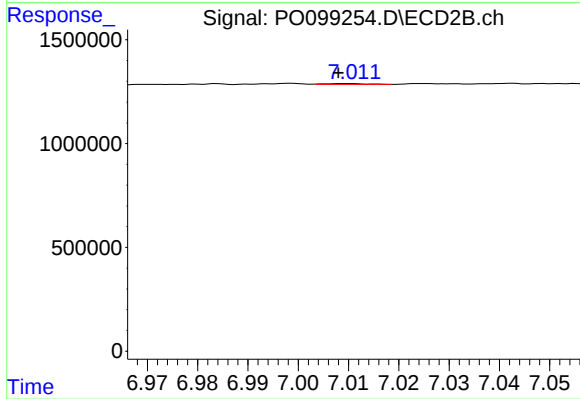
#33 AR-1260-3

R.T.: 6.525 min
Delta R.T.: -0.011 min
Response: 55888
Conc: 1.48 ng/ml



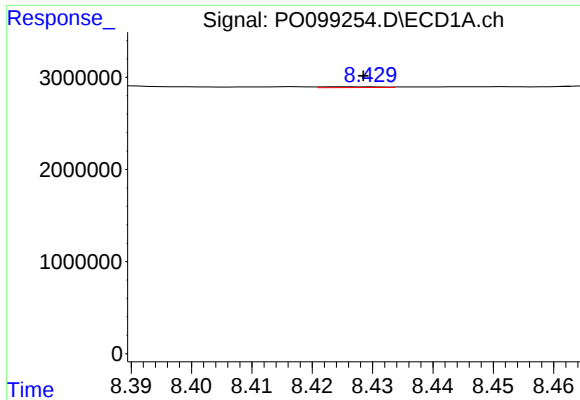
#34 AR-1260-4

R.T.: 8.107 min
Delta R.T.: 0.003 min
Response: 28752
Conc: 0.46 ng/ml



#34 AR-1260-4

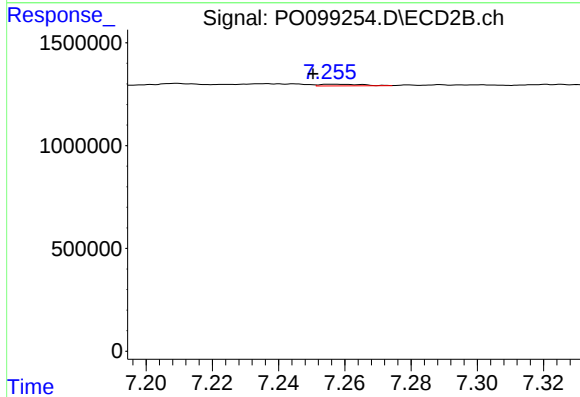
R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 22251
Conc: 0.77 ng/ml



#35 AR-1260-5

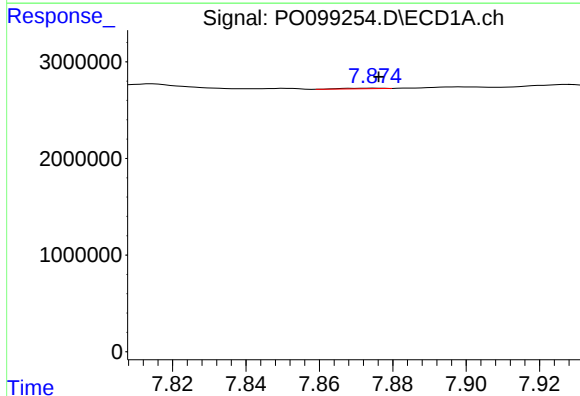
R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 61238
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



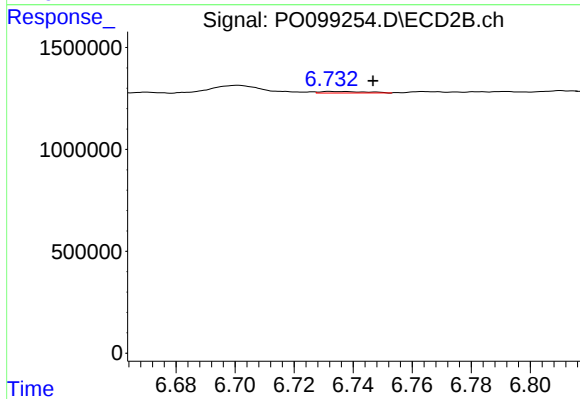
#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: 0.006 min
Response: 69857
Conc: 1.16 ng/ml



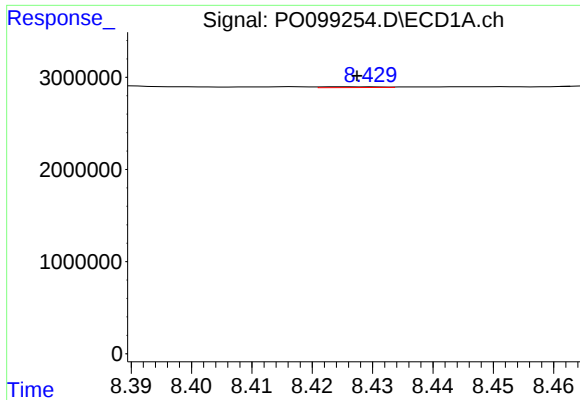
#36 AR-1262-1

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 47971
Conc: 0.53 ng/ml



#36 AR-1262-1

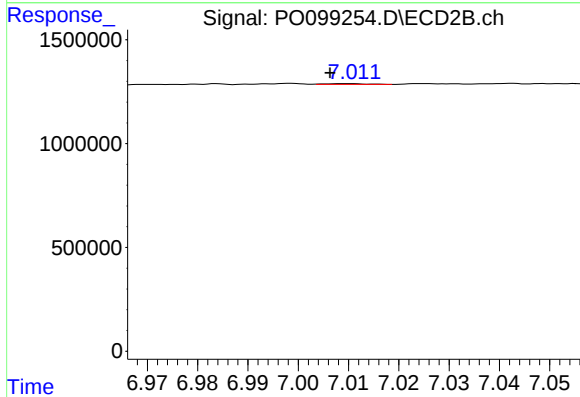
R.T.: 6.733 min
Delta R.T.: -0.014 min
Response: 83325
Conc: 1.78 ng/ml



#37 AR-1262-2

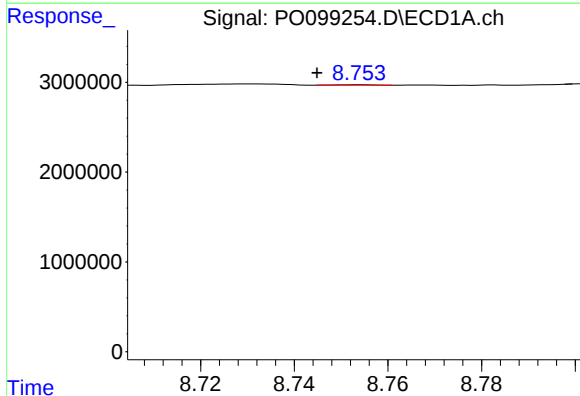
R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 61238
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



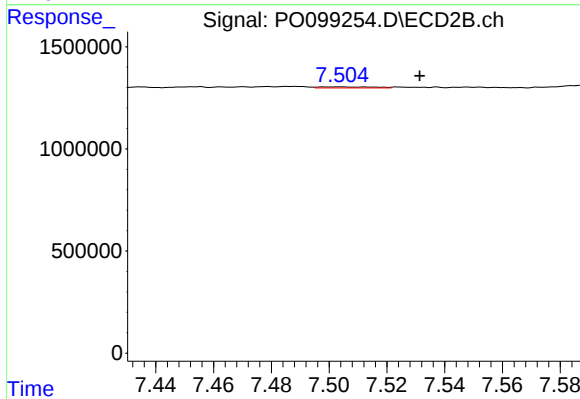
#37 AR-1262-2

R.T.: 7.010 min
Delta R.T.: 0.003 min
Response: 22251
Conc: 0.54 ng/ml



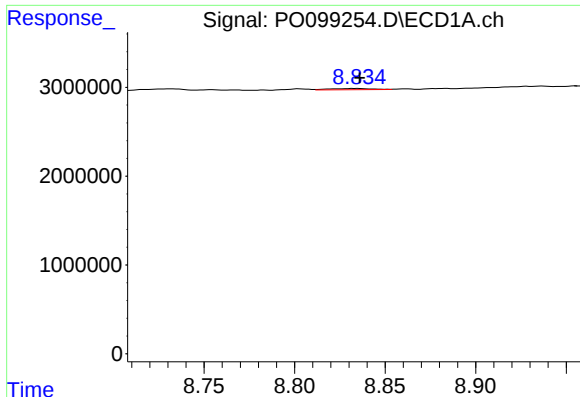
#38 AR-1262-3

R.T.: 8.754 min
Delta R.T.: 0.009 min
Response: 34605
Conc: 0.35 ng/ml



#38 AR-1262-3

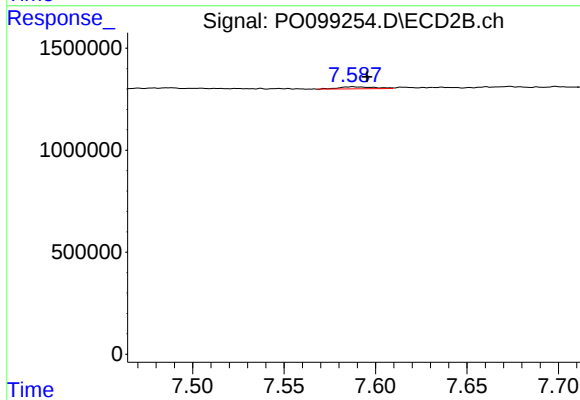
R.T.: 7.504 min
Delta R.T.: -0.027 min
Response: 69307
Conc: 2.17 ng/ml



#39 AR-1262-4

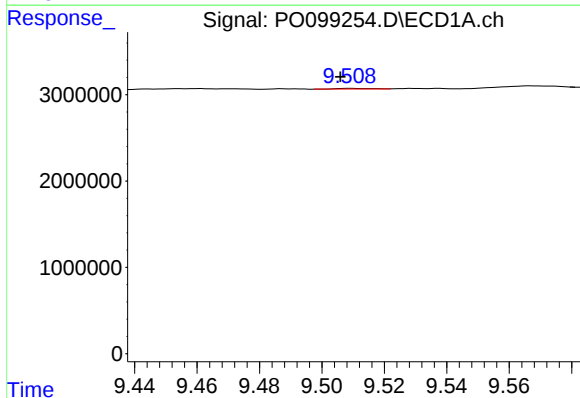
R.T.: 8.834 min
Delta R.T.: -0.002 min
Response: 219325
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



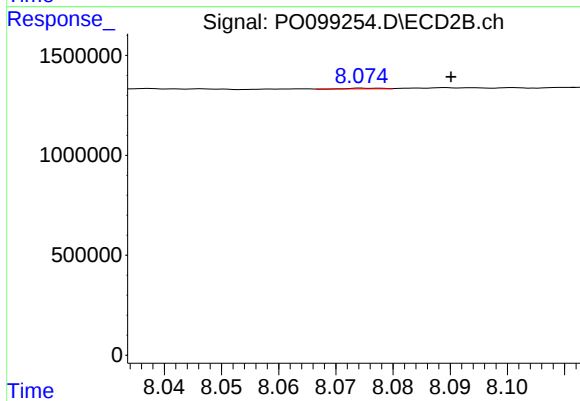
#39 AR-1262-4

R.T.: 7.588 min
Delta R.T.: -0.008 min
Response: 134552
Conc: 2.45 ng/ml



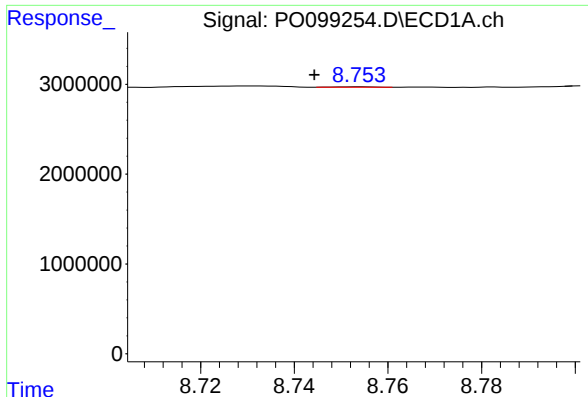
#40 AR-1262-5

R.T.: 9.509 min
Delta R.T.: 0.003 min
Response: 63779
Conc: 1.45 ng/ml



#40 AR-1262-5

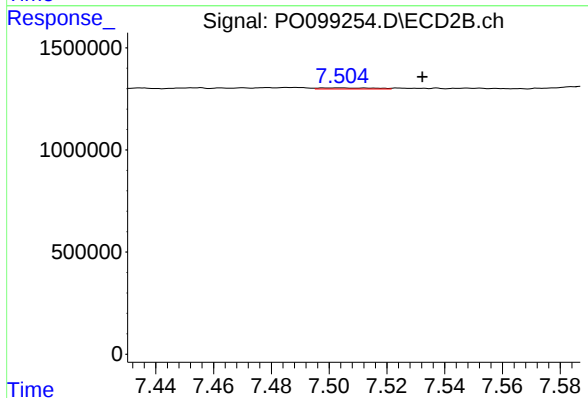
R.T.: 8.075 min
Delta R.T.: -0.015 min
Response: 13651
Conc: 0.54 ng/ml



#41 AR-1268-1

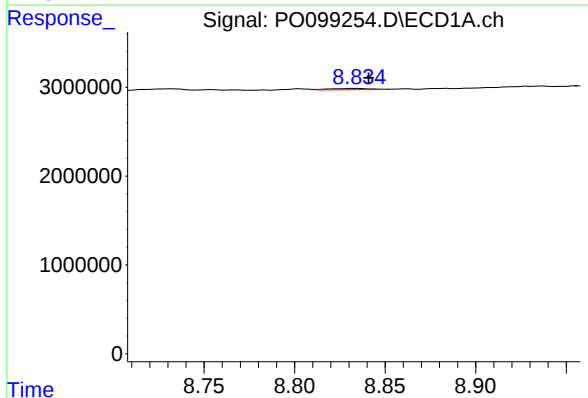
R.T.: 8.754 min
Delta R.T.: 0.010 min
Response: 34605
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



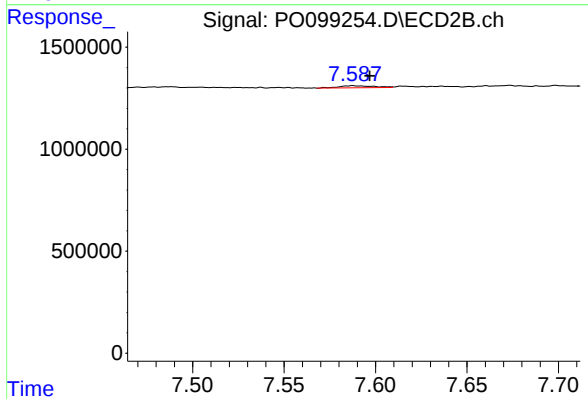
#41 AR-1268-1

R.T.: 7.504 min
Delta R.T.: -0.028 min
Response: 69307
Conc: 0.78 ng/ml



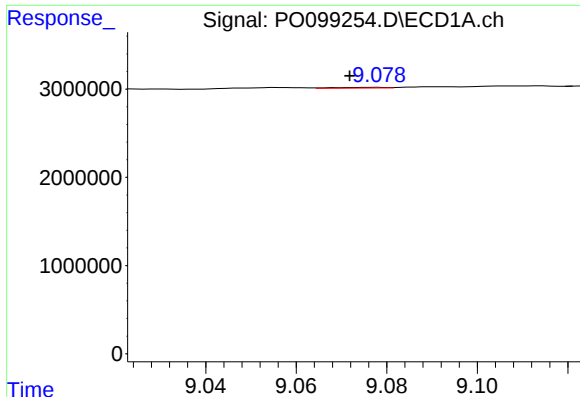
#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 219325
Conc: 1.40 ng/ml



#42 AR-1268-2

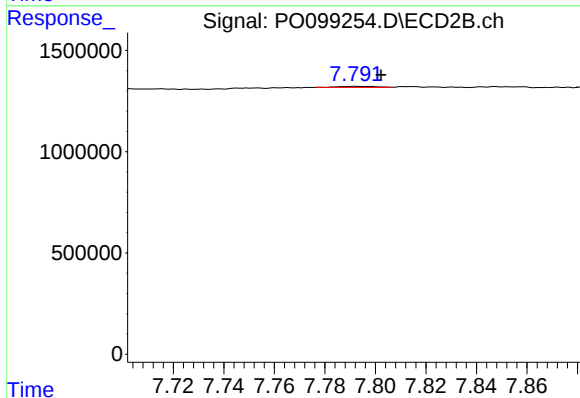
R.T.: 7.588 min
Delta R.T.: -0.009 min
Response: 134552
Conc: 1.70 ng/ml



#43 AR-1268-3

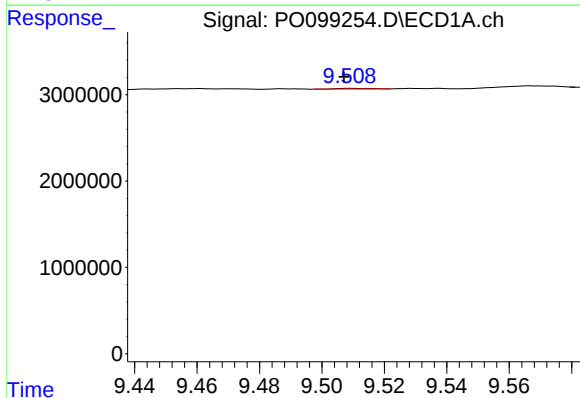
R.T.: 9.078 min
Delta R.T.: 0.006 min
Response: 66930
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



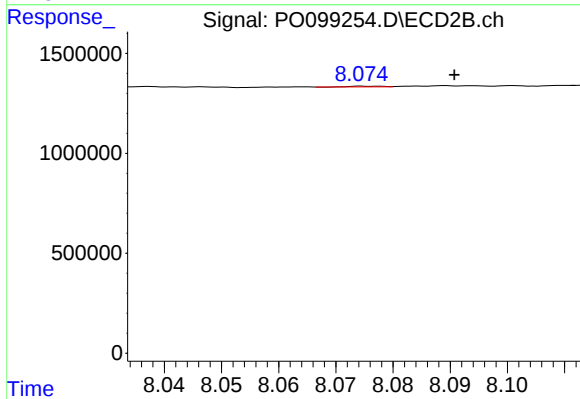
#43 AR-1268-3

R.T.: 7.792 min
Delta R.T.: -0.010 min
Response: 51707
Conc: 0.73 ng/ml



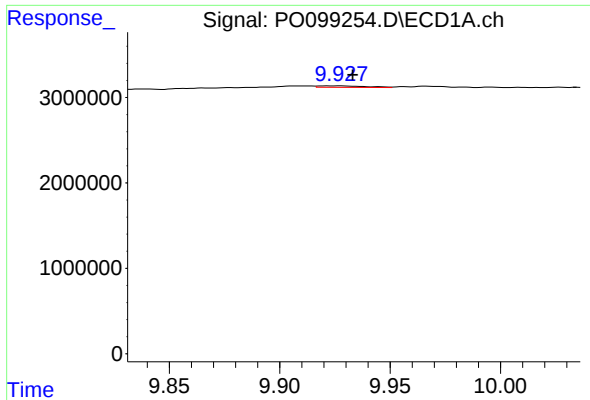
#44 AR-1268-4

R.T.: 9.509 min
Delta R.T.: 0.002 min
Response: 63779
Conc: 1.27 ng/ml



#44 AR-1268-4

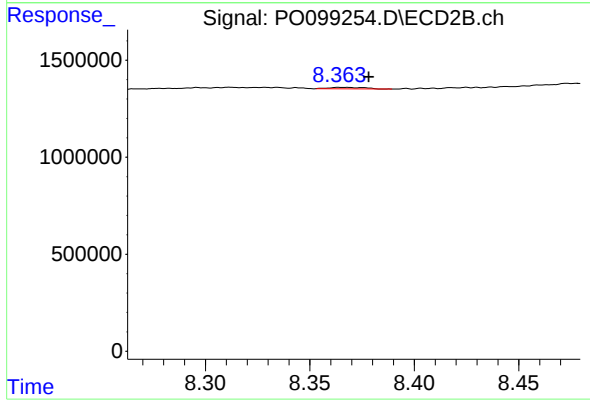
R.T.: 8.075 min
Delta R.T.: -0.015 min
Response: 13651
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 9.928 min
Delta R.T.: -0.005 min
Response: 259894
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.011 min
Response: 89412
Conc: 0.47 ng/ml