

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060225\
 Data File : P0111394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 14:41
 Operator : YP/AJ
 Sample : Q2166-28
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 28

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 15:27:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 2025
 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...	3.680	3.676	133.8E6	113.2E6	22.743	20.772
2)	SA Decachlor...	8.719	8.669	109.7E6	37309623	21.243	20.166
Target Compounds							
3)	L1 AR-1016-1	4.786	4.768	4614711	838971	20.505	4.394 #
4)	L1 AR-1016-2	4.786	4.768	4614711	838971	14.469	3.027 #
5)	L1 AR-1016-3	4.838	4.952	4494485	258303	20.700	1.768 #
6)	L1 AR-1016-4	4.968	4.990	6051418	1139897	34.749	9.492 #
7)	L1 AR-1016-5	5.214	5.201	3860455	2564211	21.935	16.608
8)	L2 AR-1221-1	3.908	3.896	3588909	498280	41.201	6.748 #
9)	L2 AR-1221-2	3.982	3.974	11067789	3902618	173.738	71.721 #
10)	L2 AR-1221-3	4.055	4.045	4512922	1606135	23.465	9.612 #
11)	L3 AR-1232-1	4.055	4.045	4512922	1606135	29.463	12.299 #
12)	L3 AR-1232-2	4.579	4.768	8182262	838971	99.849	6.397 #
13)	L3 AR-1232-3	4.786	4.952	4614711	258303	30.176	3.795 #
14)	L3 AR-1232-4	4.968	5.031	6051418	1515159	73.572	24.566 #
15)	L3 AR-1232-5	5.007	5.201	3528912	2564211	65.038	39.010 #
16)	L4 AR-1242-1	4.786	4.768	4614711	838971	24.136	5.208 #
17)	L4 AR-1242-2	4.786	4.768	4614711	838971	16.965	3.576 #
18)	L4 AR-1242-3	4.838	4.952	4494485	258303	24.166	2.090 #
19)	L4 AR-1242-4	4.968	5.031	6051418	1515159	40.943	12.257 #
20)	L4 AR-1242-5	5.635	5.552	28891477	7036381	185.747	46.296 #
21)	L5 AR-1248-1	4.786	4.768	4614711	838971	30.129	6.467 #
22)	L5 AR-1248-2	5.007	4.990	3528912	1139897	17.599	6.481 #
23)	L5 AR-1248-3	5.214	5.031	3860455	1515159	15.080	8.076 #
24)	L5 AR-1248-4	5.574	5.201	19182435	2564211	52.964	11.664 #
25)	L5 AR-1248-5	5.635	5.609	28891477	10391405	110.249	47.596 #
26)	L6 AR-1254-1	5.574	5.552	19182435	7036381	50.537	21.715 #
27)	L6 AR-1254-2	5.762	5.708	34672872	2412983	106.106	8.519 #
28)	L6 AR-1254-3	6.135	6.105	22052386	5580697	41.913	12.935 #
29)	L6 AR-1254-4	6.386	6.352	4323502	1458347	12.865	5.896 #
30)	L6 AR-1254-5	6.772	6.774	2032322	92904	4.283	0.269 #
31)	L7 AR-1260-1	6.234	6.230	51404187	11713609	168.556	46.875 #
32)	L7 AR-1260-2	6.456	6.423	2958863	418678	7.726	1.423 #
33)	L7 AR-1260-3	6.808	6.575	1109717	261013	3.183	0.910 #
34)	L7 AR-1260-4	7.064	7.024	3402294	1164133	12.153	5.799 #
35)	L7 AR-1260-5	7.339	7.284	301658	288375	0.419	0.627 #
36)	L8 AR-1262-1	6.808	6.786	1109717	99707	2.280	0.293 #
37)	L8 AR-1262-2	7.339	7.284	301658	288375	0.373	0.573 #
38)	L8 AR-1262-3	7.601	7.573	427948	247596	1.265	1.320
39)	L8 AR-1262-4	7.658	7.618	1012341	834234	1.715	2.526 #
40)	L8 AR-1262-5	8.168	8.169f	960718	323825	3.368	2.883
41)	L9 AR-1268-1	7.601	7.573	427948	247596	0.441	0.467

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060225\
Data File : P0111394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2025 14:41
Operator : YP/AJ
Sample : Q2166-28
Misc :
ALS Vial : 14 Sample Multiplier: 1

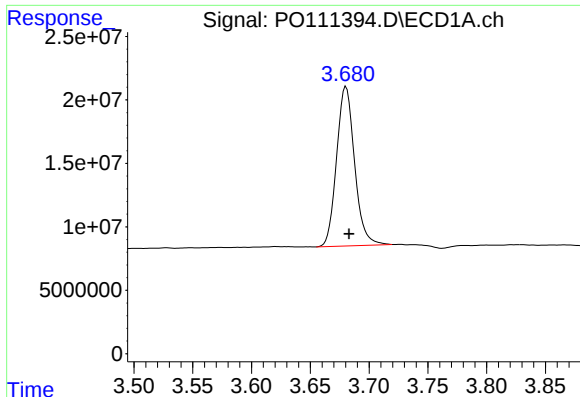
Instrument :
ECD_O
ClientSampleId :
28

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 15:27:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
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	7.658	7.618	1012341	834234	1.134	1.730 #
43)	L9 AR-1268-3	7.862	7.827	3218501	868318	4.241	2.492 #
44)	L9 AR-1268-4	8.168	8.169f	960718	323825	2.942	2.544
45)	L9 AR-1268-5	8.459	8.418	3337618	292257	1.546	0.388 #

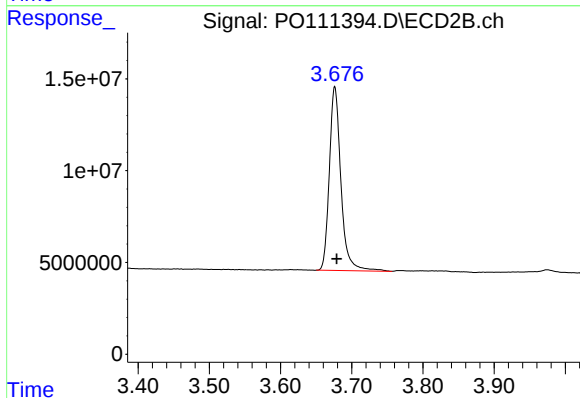
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

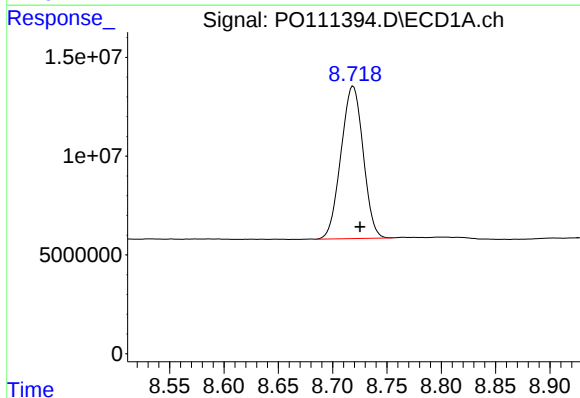
R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 133803067
Conc: 22.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
28



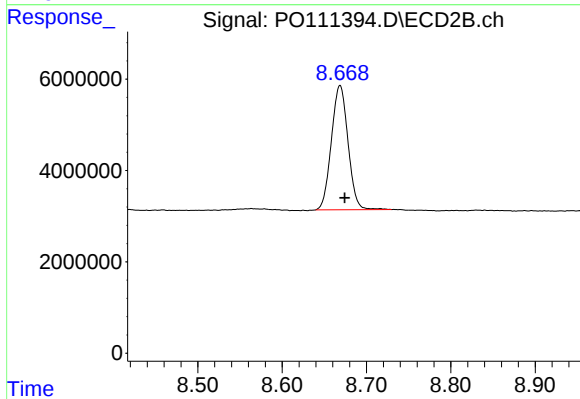
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 113235133
Conc: 20.77 ng/ml



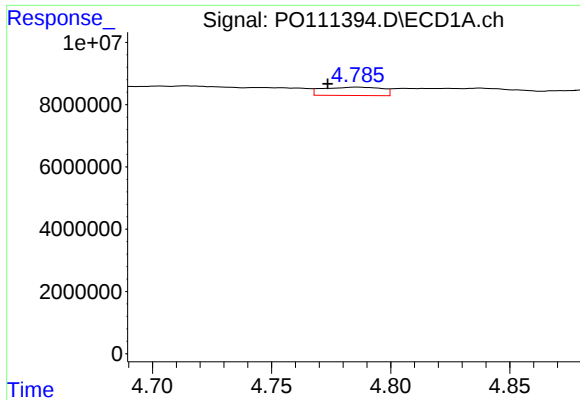
#2 Decachlorobiphenyl

R.T.: 8.719 min
Delta R.T.: -0.006 min
Response: 109673821
Conc: 21.24 ng/ml



#2 Decachlorobiphenyl

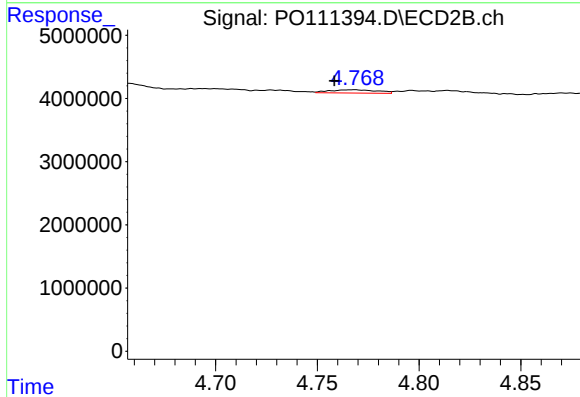
R.T.: 8.669 min
Delta R.T.: -0.005 min
Response: 37309623
Conc: 20.17 ng/ml



#3 AR-1016-1

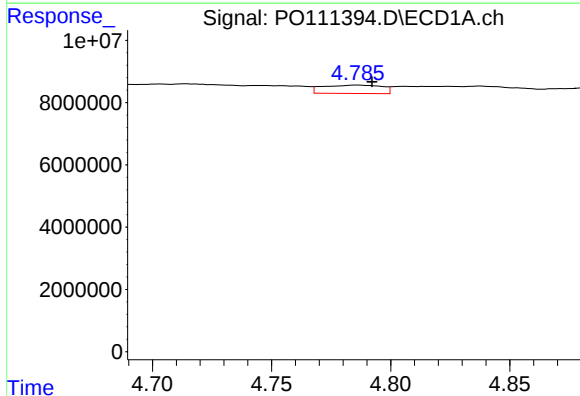
R.T.: 4.786 min
Delta R.T.: 0.012 min
Response: 4614711
Conc: 20.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
28



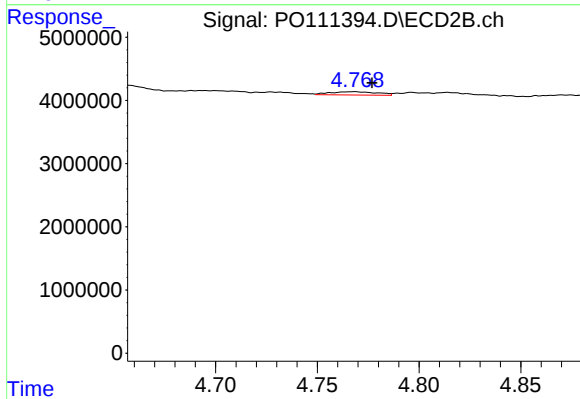
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: 0.010 min
Response: 838971
Conc: 4.39 ng/ml



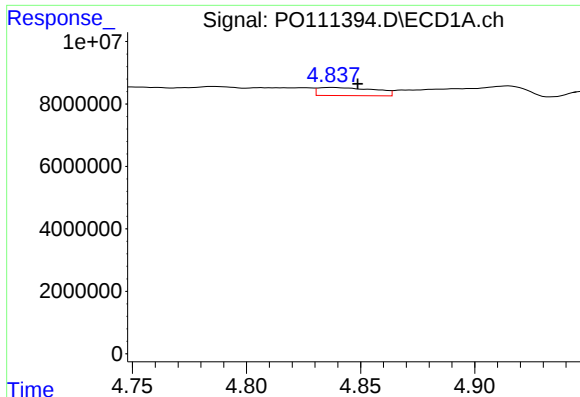
#4 AR-1016-2

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 4614711
Conc: 14.47 ng/ml



#4 AR-1016-2

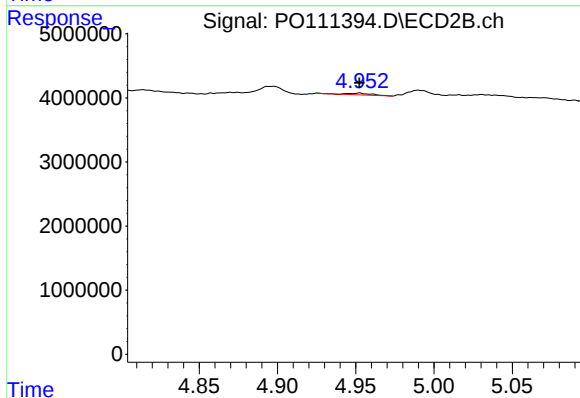
R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 838971
Conc: 3.03 ng/ml



#5 AR-1016-3

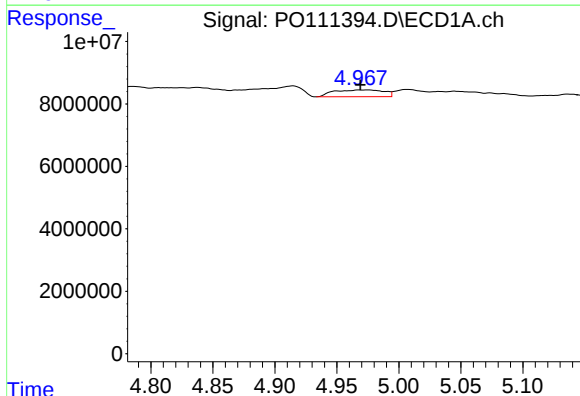
R.T.: 4.838 min
Delta R.T.: -0.011 min
Response: 4494485
Conc: 20.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
28



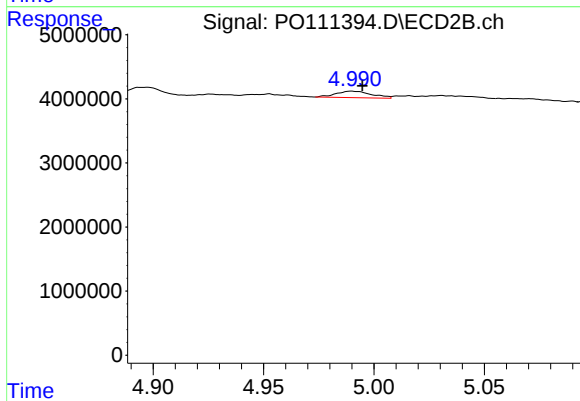
#5 AR-1016-3

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 258303
Conc: 1.77 ng/ml



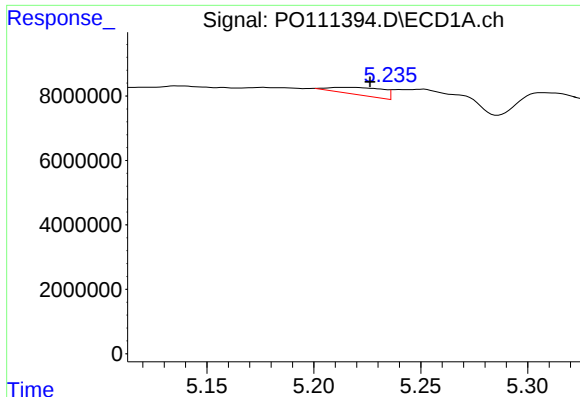
#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 6051418
Conc: 34.75 ng/ml



#6 AR-1016-4

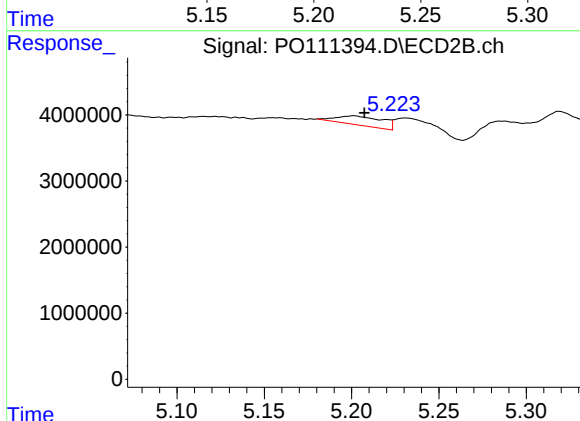
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 1139897
Conc: 9.49 ng/ml



#7 AR-1016-5

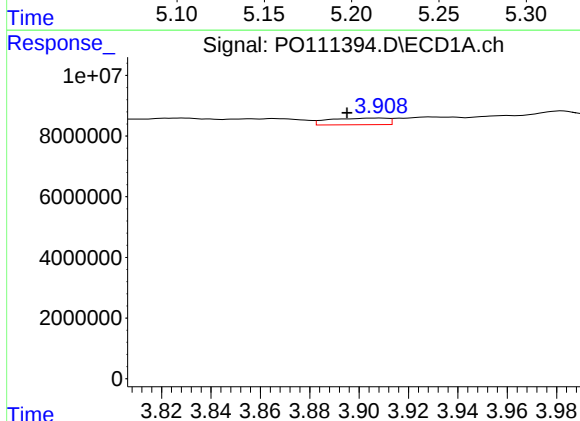
R.T.: 5.214 min
Delta R.T.: -0.013 min
Response: 3860455
Conc: 21.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
28



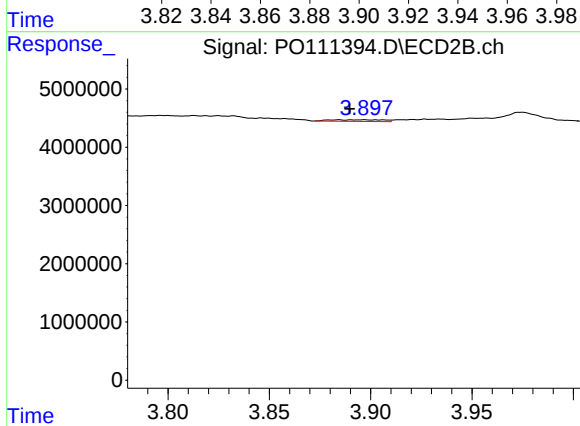
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 2564211
Conc: 16.61 ng/ml



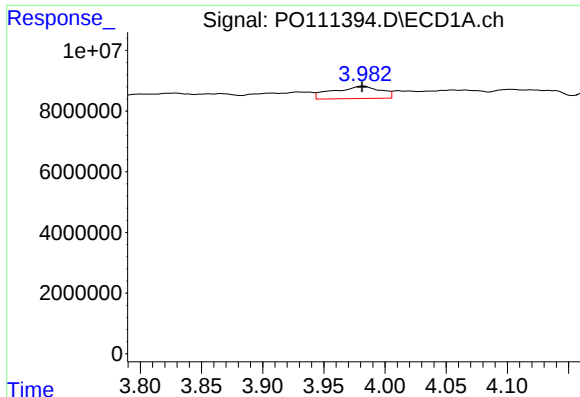
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: 0.013 min
Response: 3588909
Conc: 41.20 ng/ml



#8 AR-1221-1

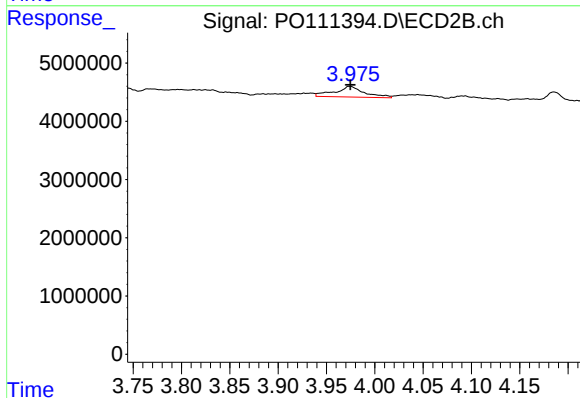
R.T.: 3.896 min
Delta R.T.: 0.007 min
Response: 498280
Conc: 6.75 ng/ml



#9 AR-1221-2

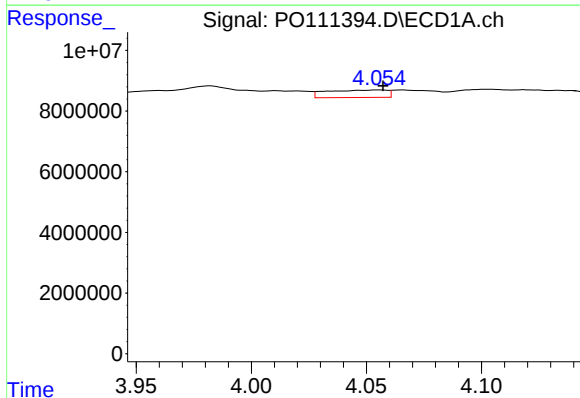
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 11067789
Conc: 173.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
28



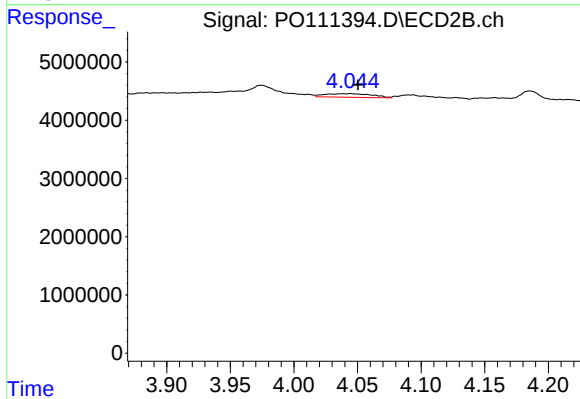
#9 AR-1221-2

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 3902618
Conc: 71.72 ng/ml



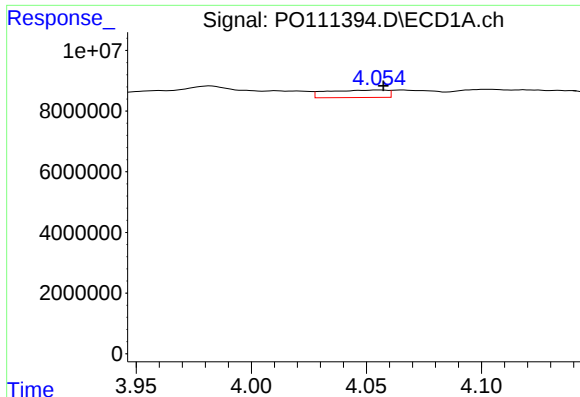
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 4512922
Conc: 23.46 ng/ml



#10 AR-1221-3

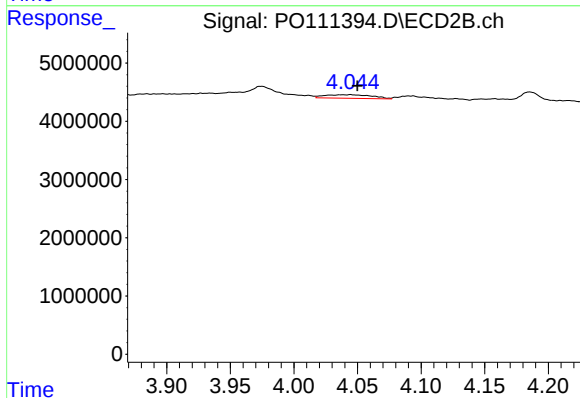
R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 1606135
Conc: 9.61 ng/ml



#11 AR-1232-1

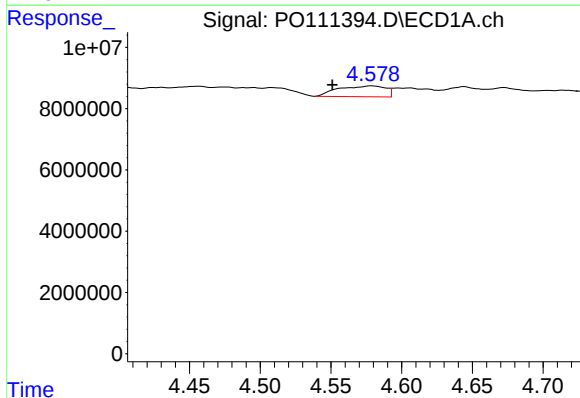
R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 4512922
Conc: 29.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
28



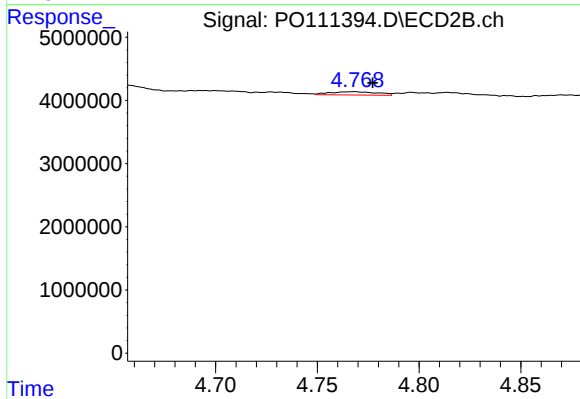
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 1606135
Conc: 12.30 ng/ml



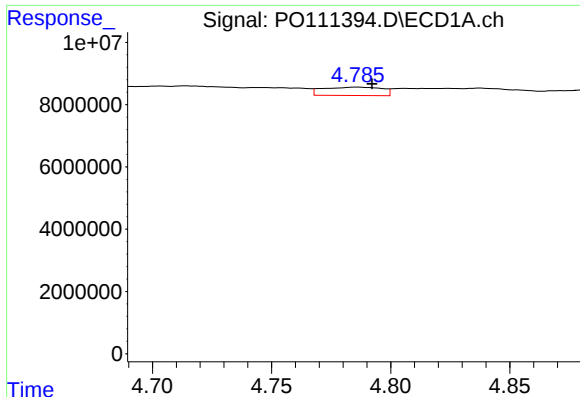
#12 AR-1232-2

R.T.: 4.579 min
Delta R.T.: 0.028 min
Response: 8182262
Conc: 99.85 ng/ml



#12 AR-1232-2

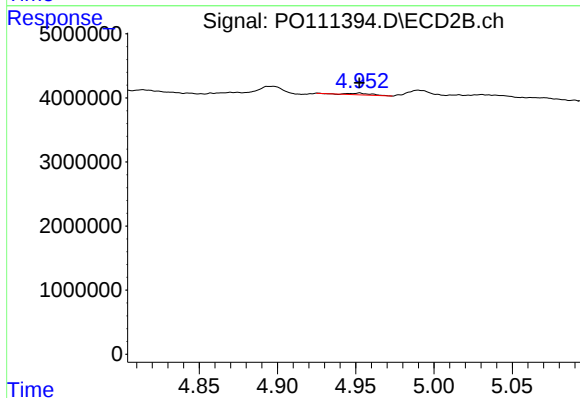
R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 838971
Conc: 6.40 ng/ml



#13 AR-1232-3

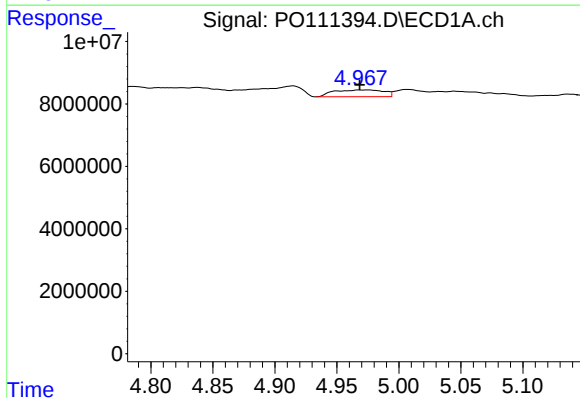
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 4614711
Conc: 30.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
28



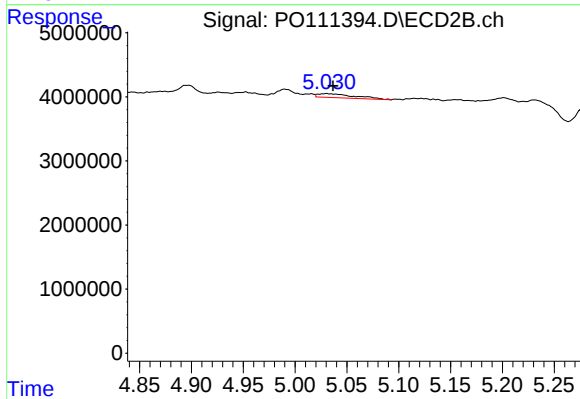
#13 AR-1232-3

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 258303
Conc: 3.79 ng/ml



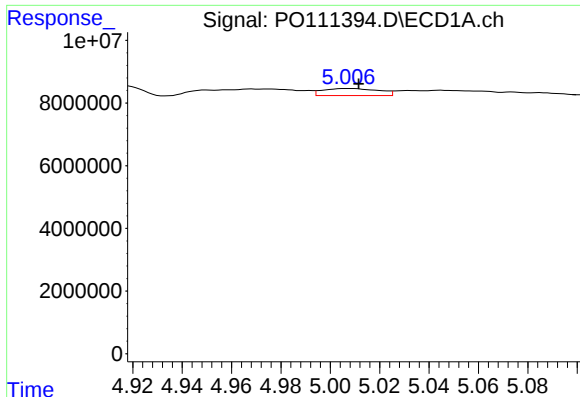
#14 AR-1232-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 6051418
Conc: 73.57 ng/ml



#14 AR-1232-4

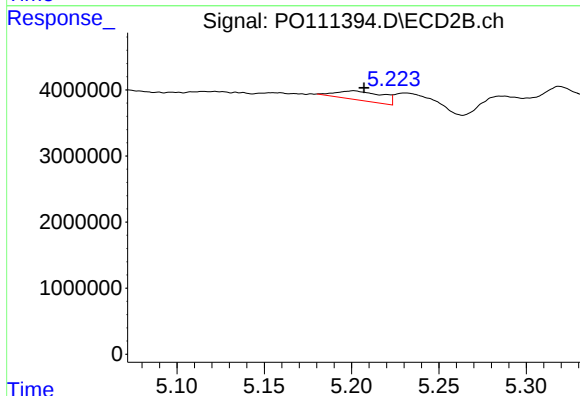
R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 1515159
Conc: 24.57 ng/ml



#15 AR-1232-5

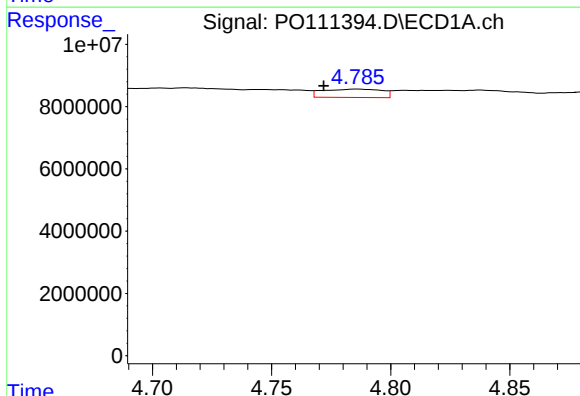
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 3528912
Conc: 65.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
28



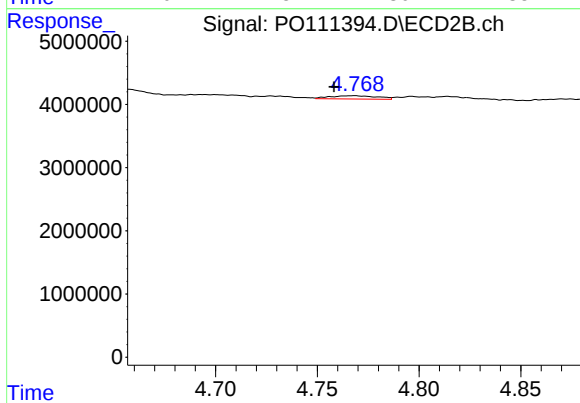
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 2564211
Conc: 39.01 ng/ml



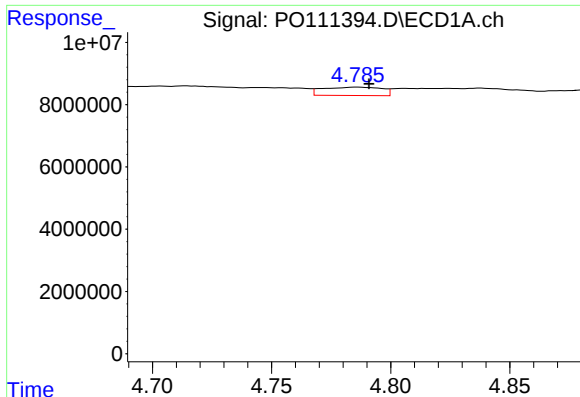
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: 0.014 min
Response: 4614711
Conc: 24.14 ng/ml



#16 AR-1242-1

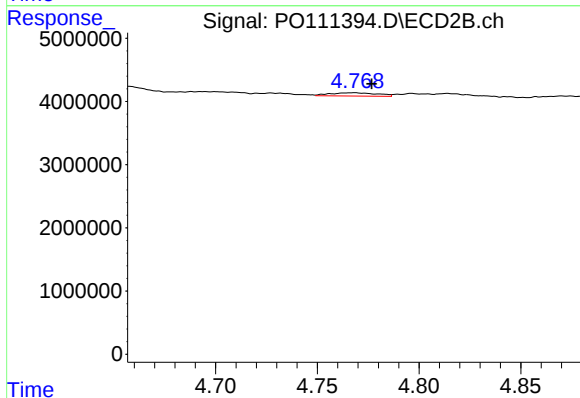
R.T.: 4.768 min
Delta R.T.: 0.010 min
Response: 838971
Conc: 5.21 ng/ml



#17 AR-1242-2

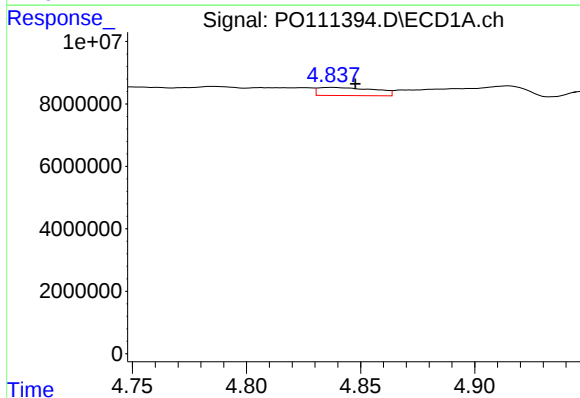
R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 4614711
Conc: 16.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
28



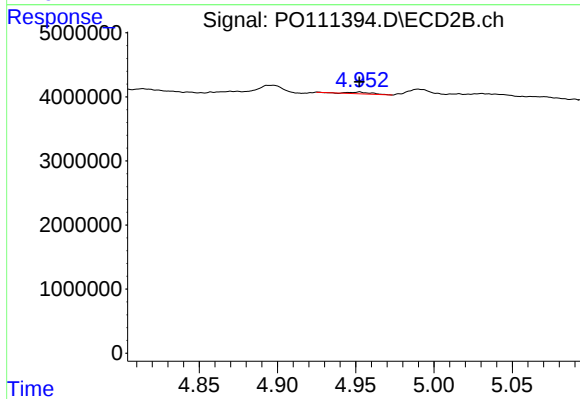
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 838971
Conc: 3.58 ng/ml



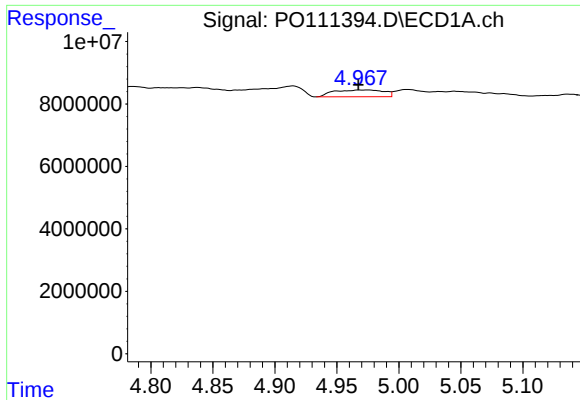
#18 AR-1242-3

R.T.: 4.838 min
Delta R.T.: -0.010 min
Response: 4494485
Conc: 24.17 ng/ml



#18 AR-1242-3

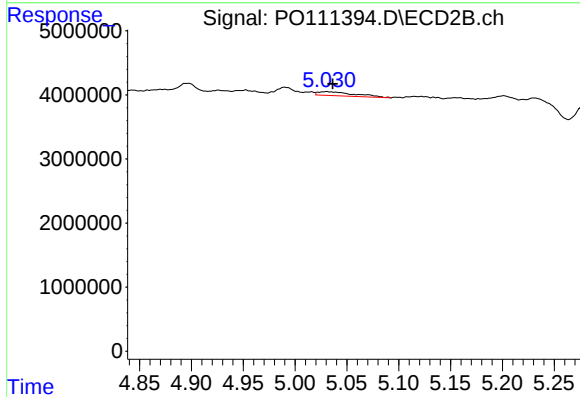
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 258303
Conc: 2.09 ng/ml



#19 AR-1242-4

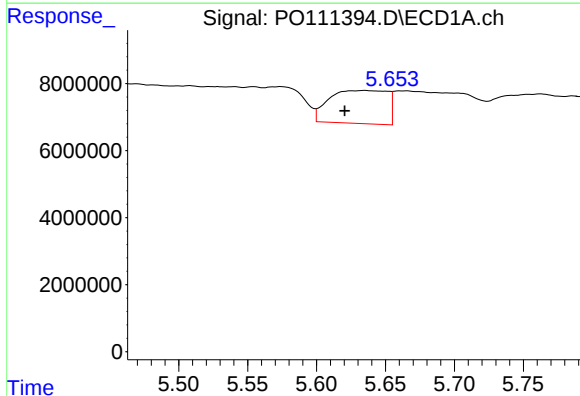
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 6051418
Conc: 40.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
28



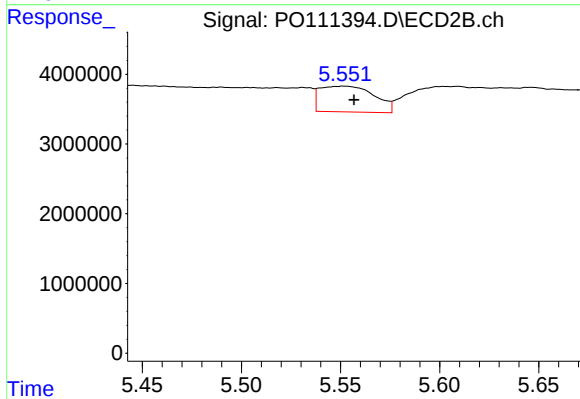
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 1515159
Conc: 12.26 ng/ml



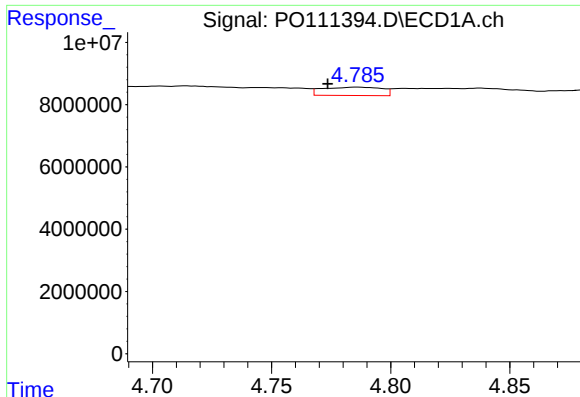
#20 AR-1242-5

R.T.: 5.635 min
Delta R.T.: 0.015 min
Response: 28891477
Conc: 185.75 ng/ml



#20 AR-1242-5

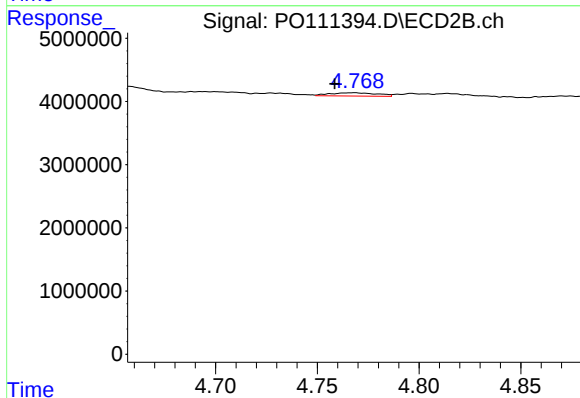
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 7036381
Conc: 46.30 ng/ml



#21 AR-1248-1

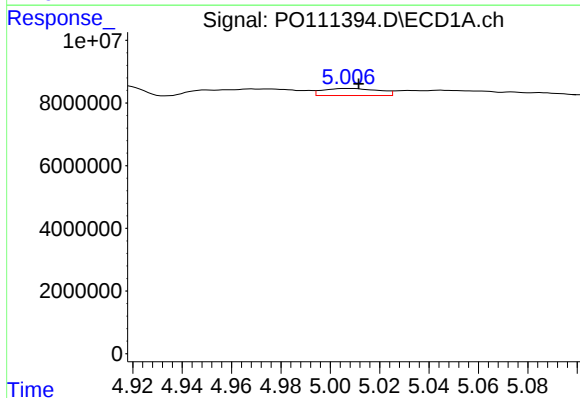
R.T.: 4.786 min
Delta R.T.: 0.012 min
Response: 4614711
Conc: 30.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
28



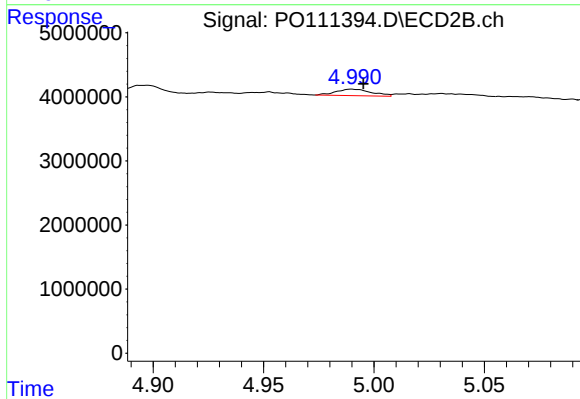
#21 AR-1248-1

R.T.: 4.768 min
Delta R.T.: 0.009 min
Response: 838971
Conc: 6.47 ng/ml



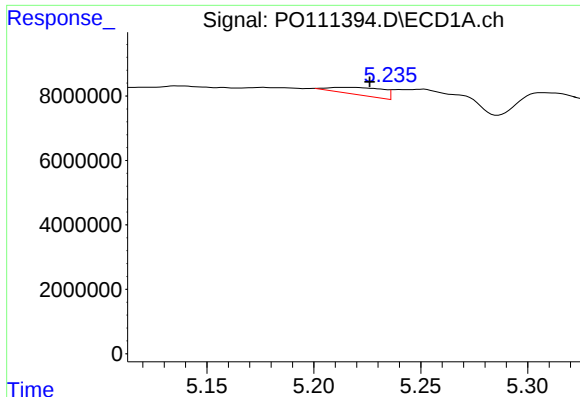
#22 AR-1248-2

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 3528912
Conc: 17.60 ng/ml



#22 AR-1248-2

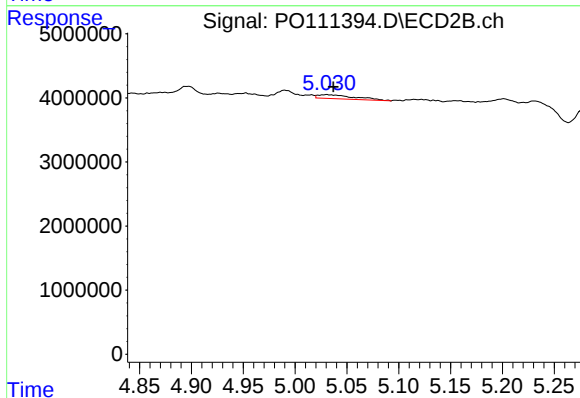
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 1139897
Conc: 6.48 ng/ml



#23 AR-1248-3

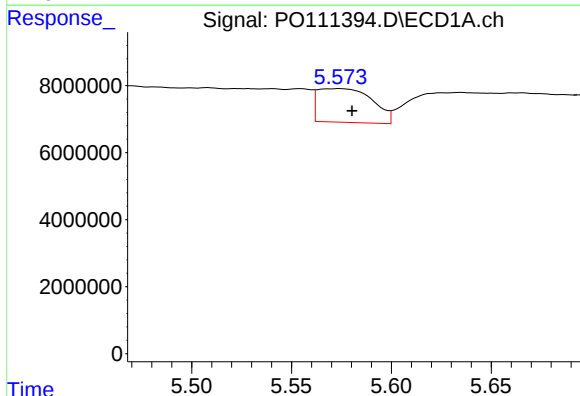
R.T.: 5.214 min
Delta R.T.: -0.013 min
Response: 3860455
Conc: 15.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
28



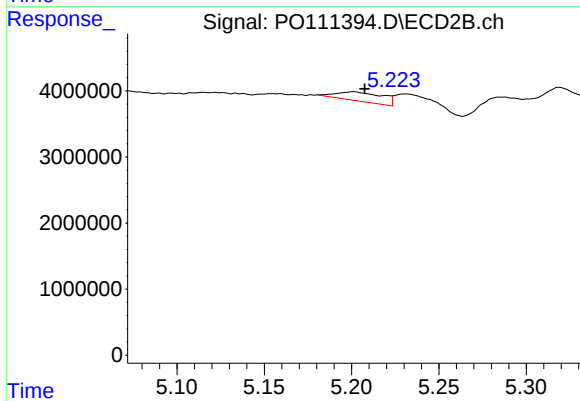
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 1515159
Conc: 8.08 ng/ml



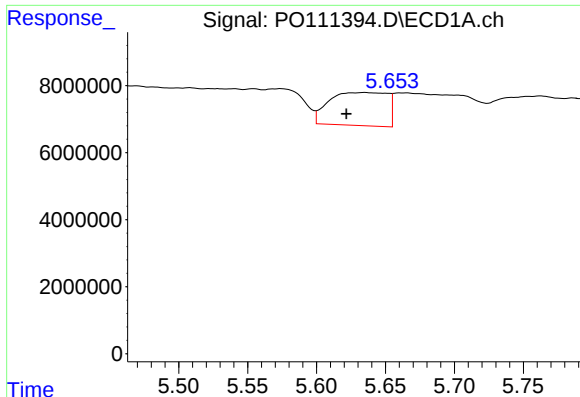
#24 AR-1248-4

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 19182435
Conc: 52.96 ng/ml



#24 AR-1248-4

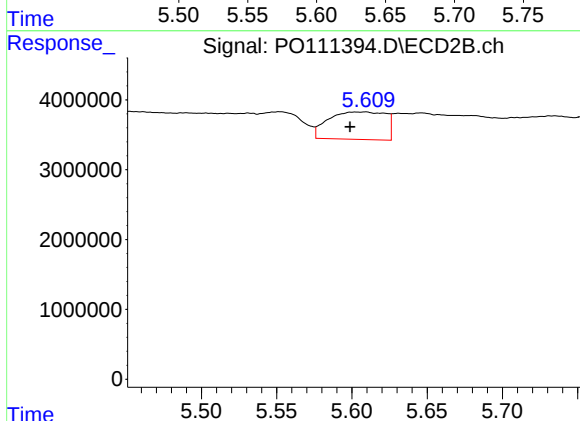
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 2564211
Conc: 11.66 ng/ml



#25 AR-1248-5

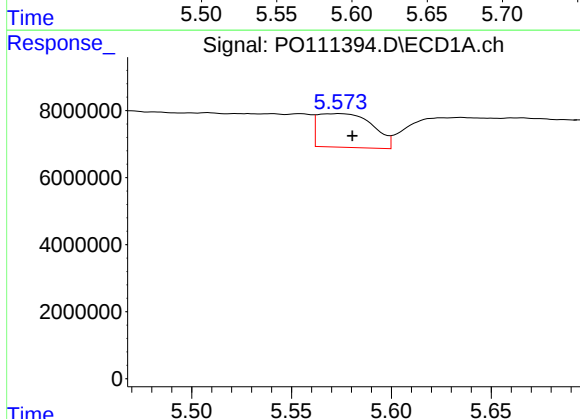
R.T.: 5.635 min
Delta R.T.: 0.013 min
Response: 28891477
Conc: 110.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
28



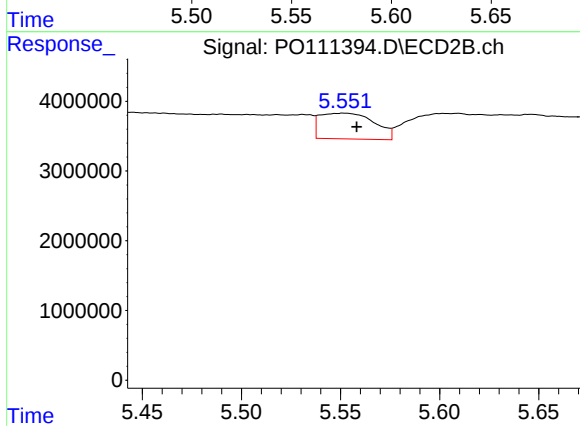
#25 AR-1248-5

R.T.: 5.609 min
Delta R.T.: 0.010 min
Response: 10391405
Conc: 47.60 ng/ml



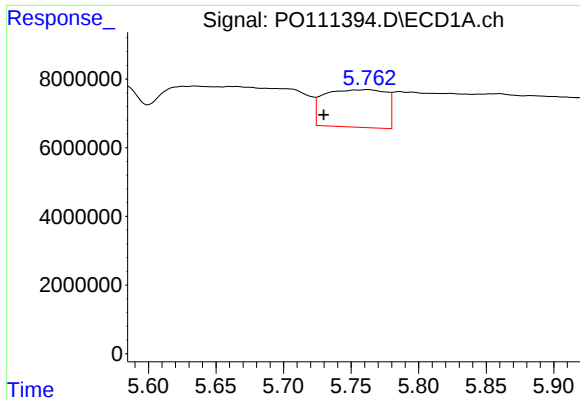
#26 AR-1254-1

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 19182435
Conc: 50.54 ng/ml



#26 AR-1254-1

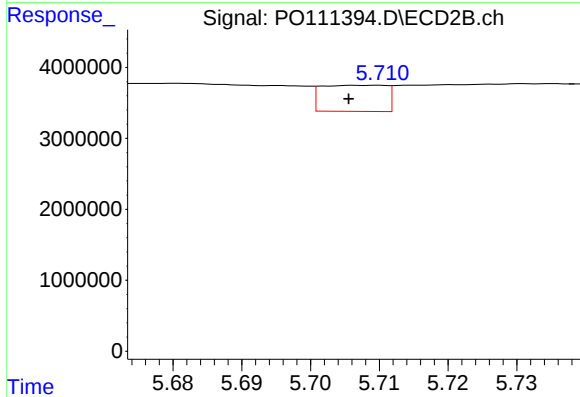
R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 7036381
Conc: 21.71 ng/ml



#27 AR-1254-2

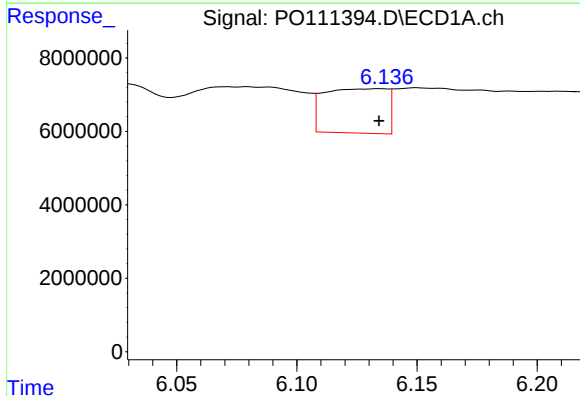
R.T.: 5.762 min
Delta R.T.: 0.033 min
Response: 34672872
Conc: 106.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
28



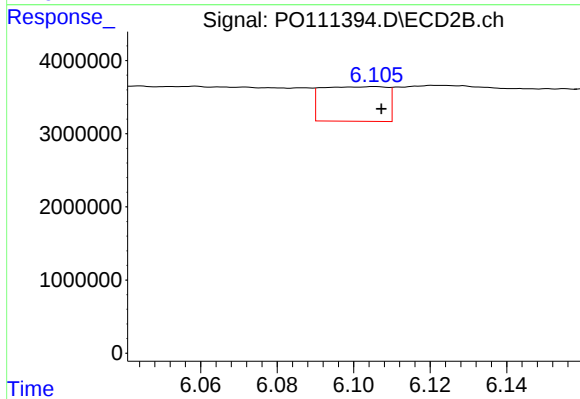
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: 0.002 min
Response: 2412983
Conc: 8.52 ng/ml



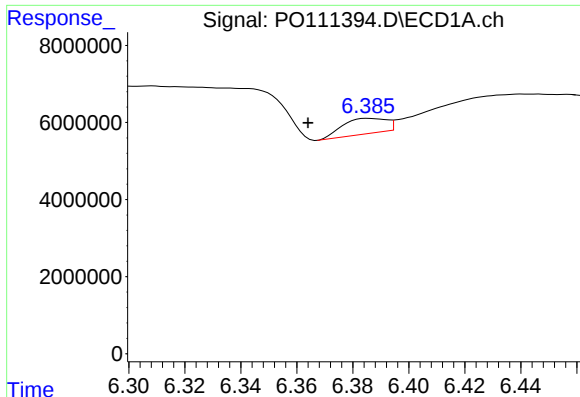
#28 AR-1254-3

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 22052386
Conc: 41.91 ng/ml



#28 AR-1254-3

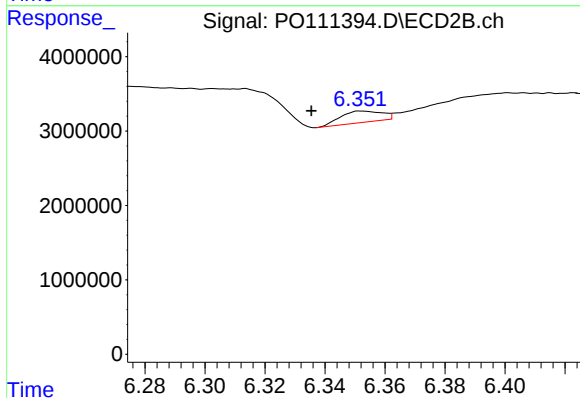
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 5580697
Conc: 12.93 ng/ml



#29 AR-1254-4

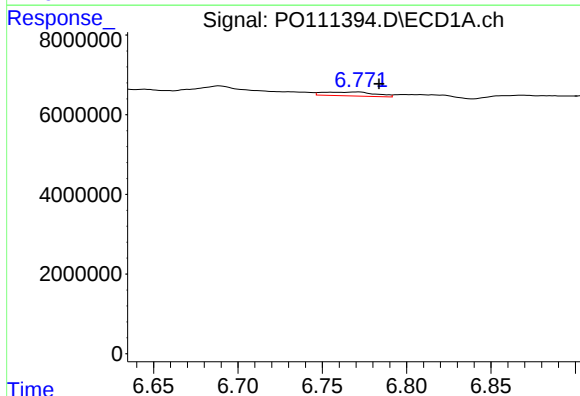
R.T.: 6.386 min
Delta R.T.: 0.022 min
Response: 4323502
Conc: 12.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
28



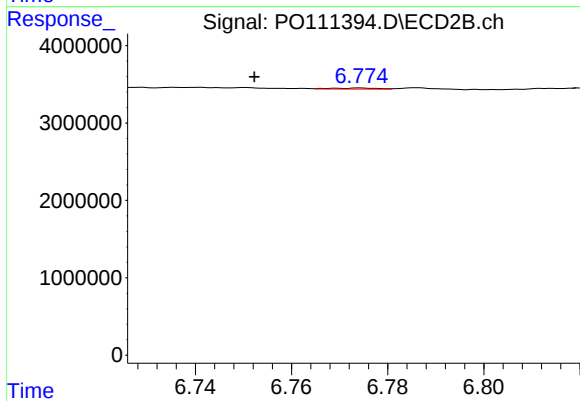
#29 AR-1254-4

R.T.: 6.352 min
Delta R.T.: 0.017 min
Response: 1458347
Conc: 5.90 ng/ml



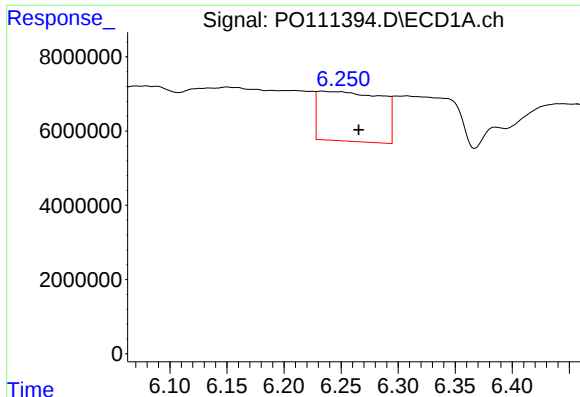
#30 AR-1254-5

R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 2032322
Conc: 4.28 ng/ml



#30 AR-1254-5

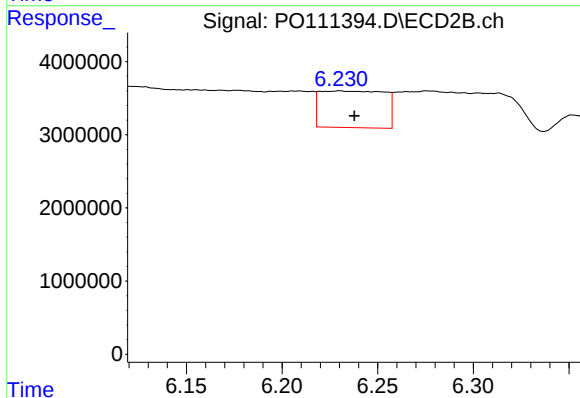
R.T.: 6.774 min
Delta R.T.: 0.022 min
Response: 92904
Conc: 0.27 ng/ml



#31 AR-1260-1

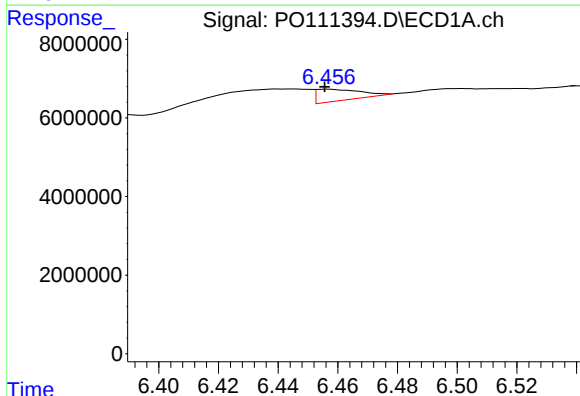
R.T.: 6.234 min
Delta R.T.: -0.032 min
Response: 51404187
Conc: 168.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
28



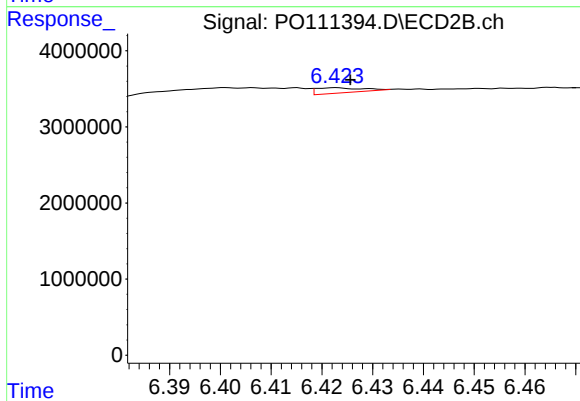
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.008 min
Response: 11713609
Conc: 46.88 ng/ml



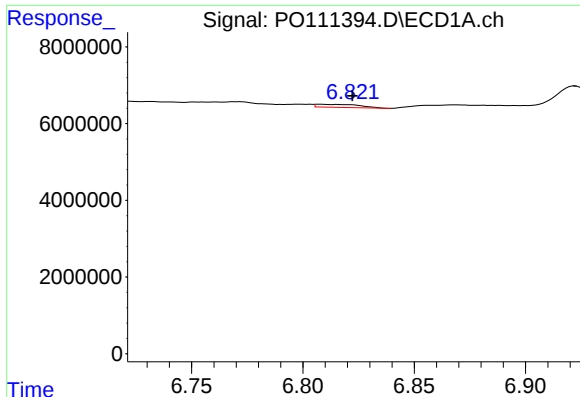
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 2958863
Conc: 7.73 ng/ml



#32 AR-1260-2

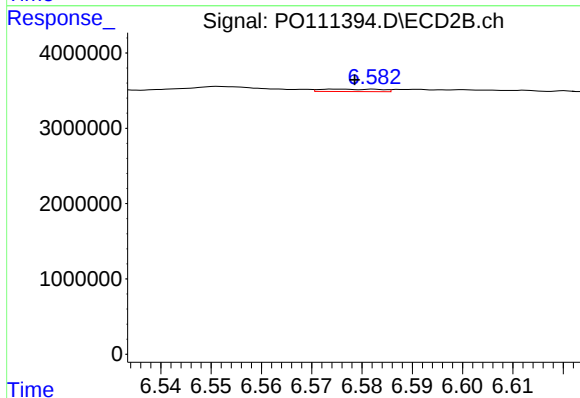
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 418678
Conc: 1.42 ng/ml



#33 AR-1260-3

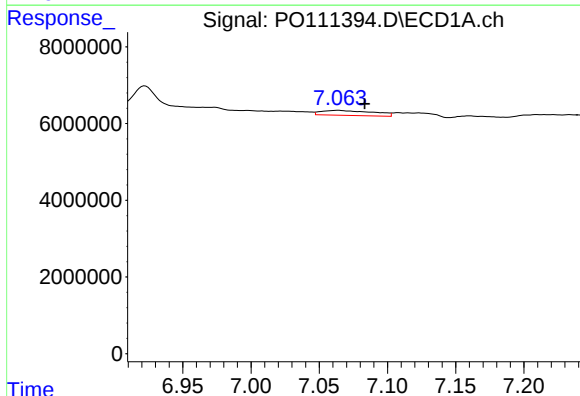
R.T.: 6.808 min
Delta R.T.: -0.014 min
Response: 1109717
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
28



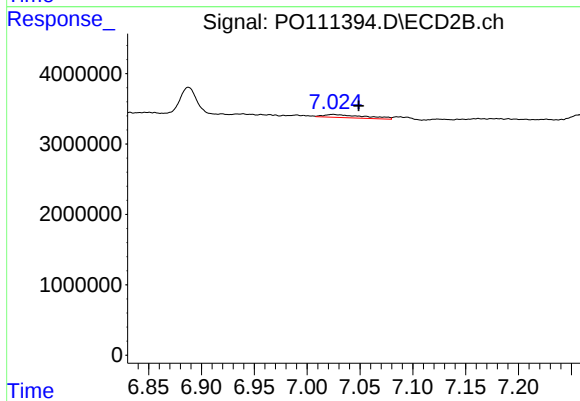
#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 261013
Conc: 0.91 ng/ml



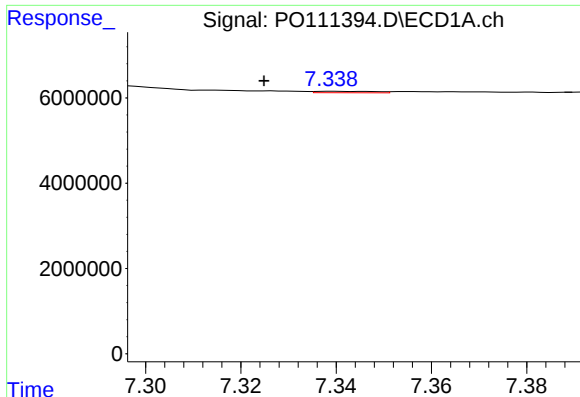
#34 AR-1260-4

R.T.: 7.064 min
Delta R.T.: -0.019 min
Response: 3402294
Conc: 12.15 ng/ml



#34 AR-1260-4

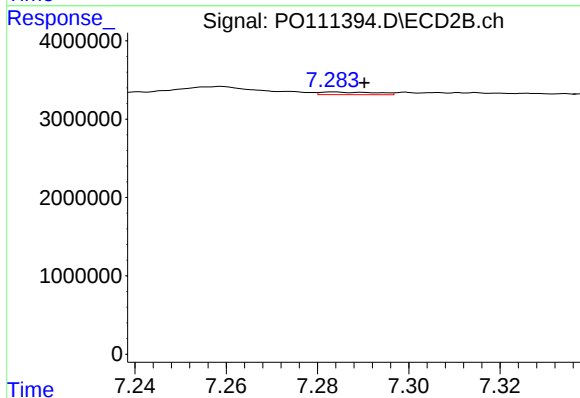
R.T.: 7.024 min
Delta R.T.: -0.024 min
Response: 1164133
Conc: 5.80 ng/ml



#35 AR-1260-5

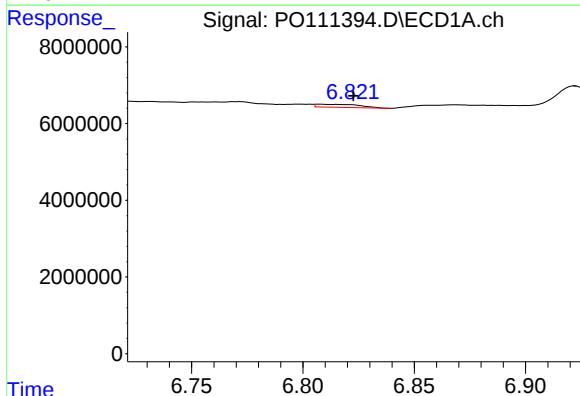
R.T.: 7.339 min
Delta R.T.: 0.015 min
Response: 301658
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
28



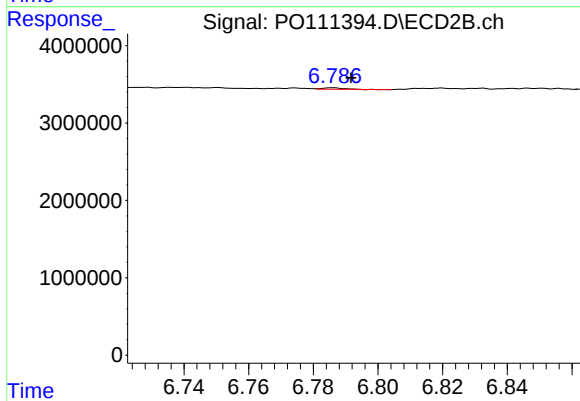
#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 288375
Conc: 0.63 ng/ml



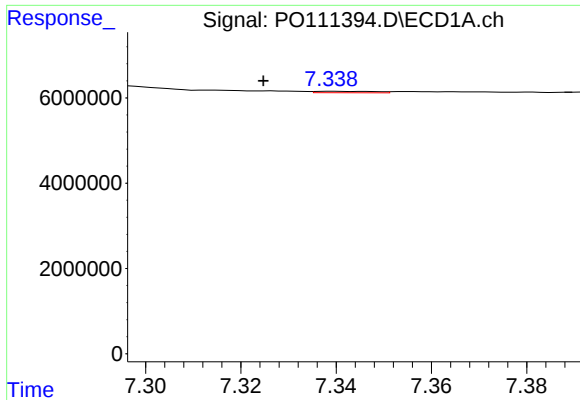
#36 AR-1262-1

R.T.: 6.808 min
Delta R.T.: -0.015 min
Response: 1109717
Conc: 2.28 ng/ml



#36 AR-1262-1

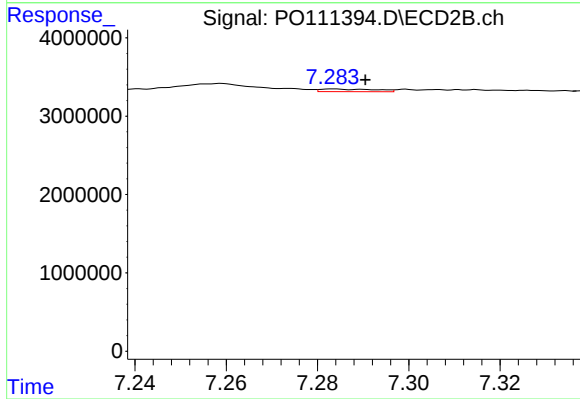
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 99707
Conc: 0.29 ng/ml



#37 AR-1262-2

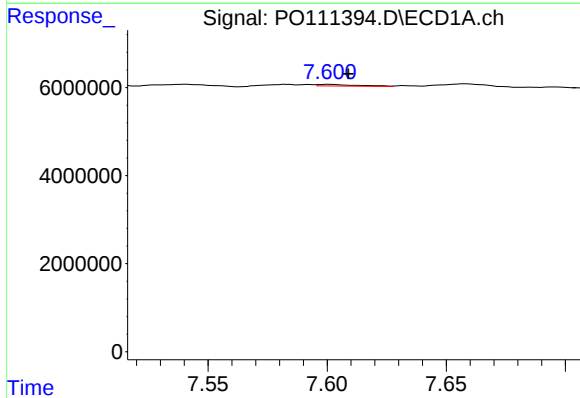
R.T.: 7.339 min
Delta R.T.: 0.015 min
Response: 301658
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
28



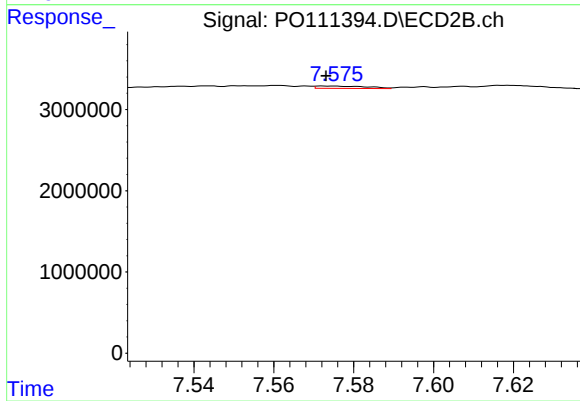
#37 AR-1262-2

R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 288375
Conc: 0.57 ng/ml



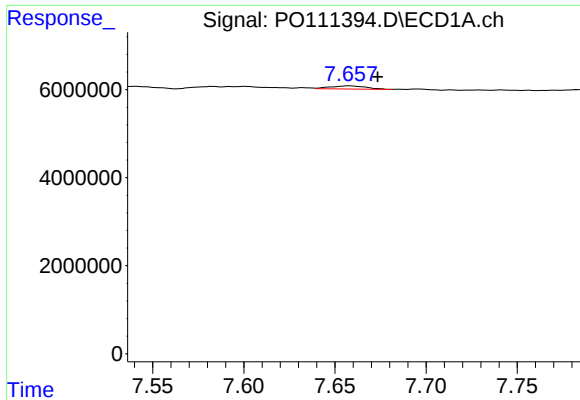
#38 AR-1262-3

R.T.: 7.601 min
Delta R.T.: -0.008 min
Response: 427948
Conc: 1.27 ng/ml



#38 AR-1262-3

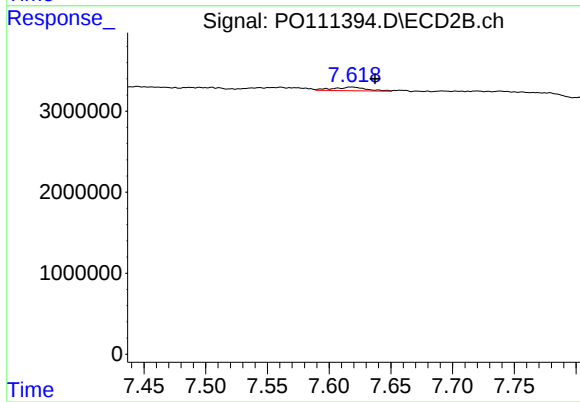
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 247596
Conc: 1.32 ng/ml



#39 AR-1262-4

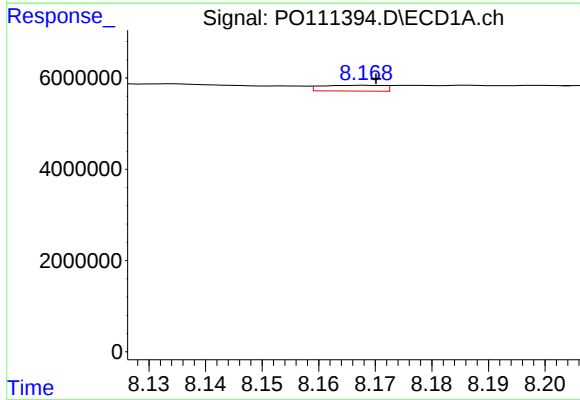
R.T.: 7.658 min
Delta R.T.: -0.016 min
Response: 1012341
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
28



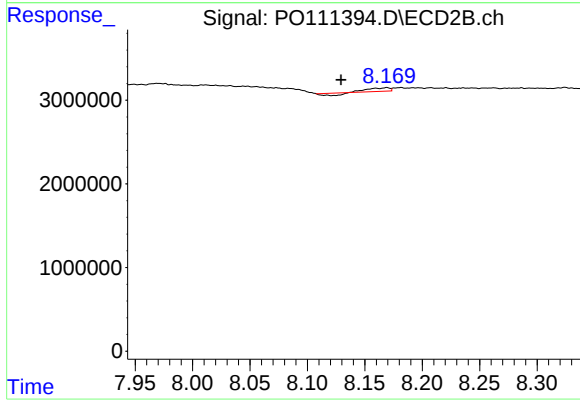
#39 AR-1262-4

R.T.: 7.618 min
Delta R.T.: -0.019 min
Response: 834234
Conc: 2.53 ng/ml



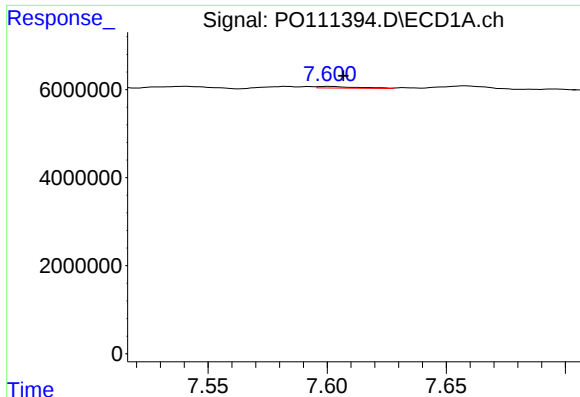
#40 AR-1262-5

R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 960718
Conc: 3.37 ng/ml



#40 AR-1262-5

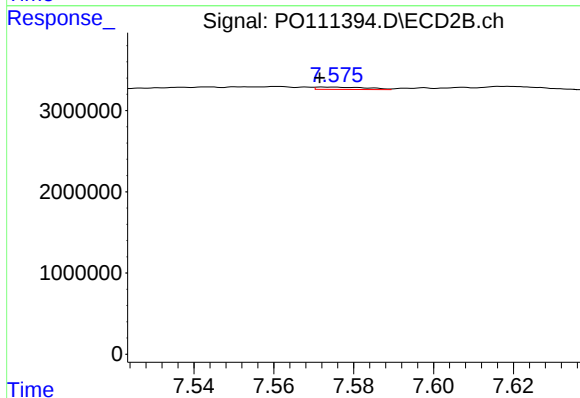
R.T.: 8.169 min
Delta R.T.: 0.040 min
Response: 323825
Conc: 2.88 ng/ml



#41 AR-1268-1

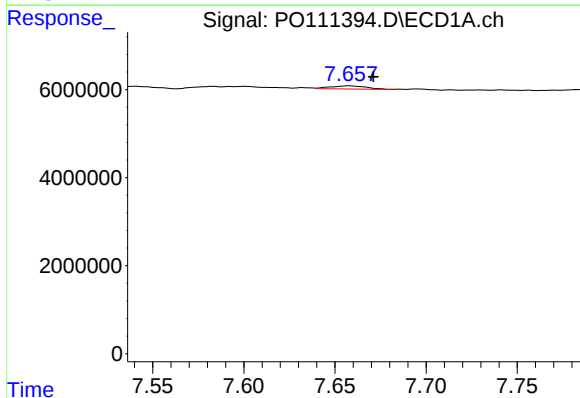
R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 427948
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
28



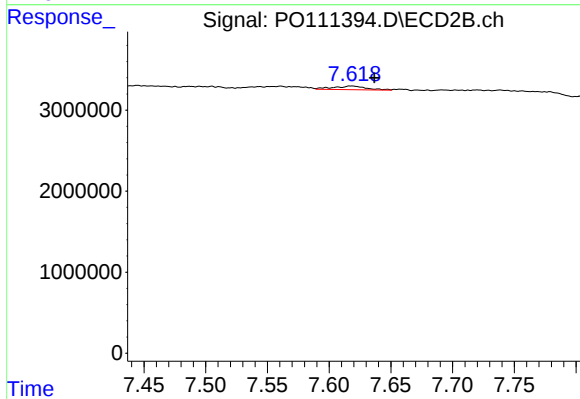
#41 AR-1268-1

R.T.: 7.573 min
Delta R.T.: 0.001 min
Response: 247596
Conc: 0.47 ng/ml



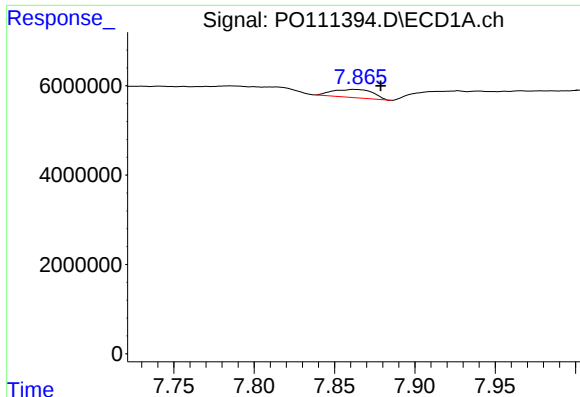
#42 AR-1268-2

R.T.: 7.658 min
Delta R.T.: -0.013 min
Response: 1012341
Conc: 1.13 ng/ml



#42 AR-1268-2

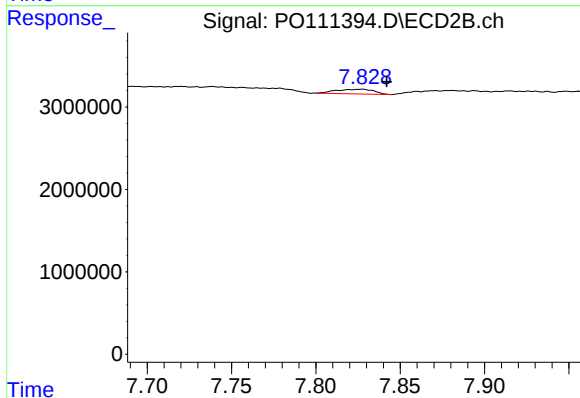
R.T.: 7.618 min
Delta R.T.: -0.019 min
Response: 834234
Conc: 1.73 ng/ml



#43 AR-1268-3

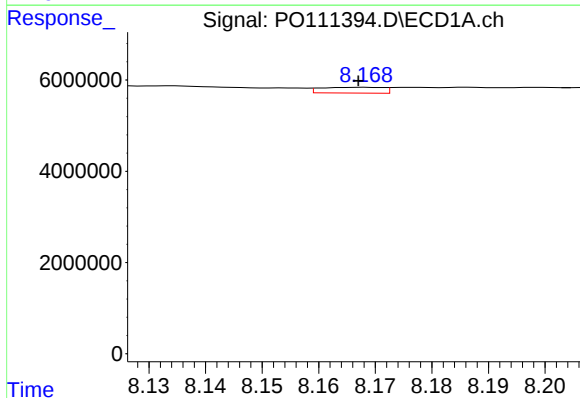
R.T.: 7.862 min
Delta R.T.: -0.016 min
Response: 3218501
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
28



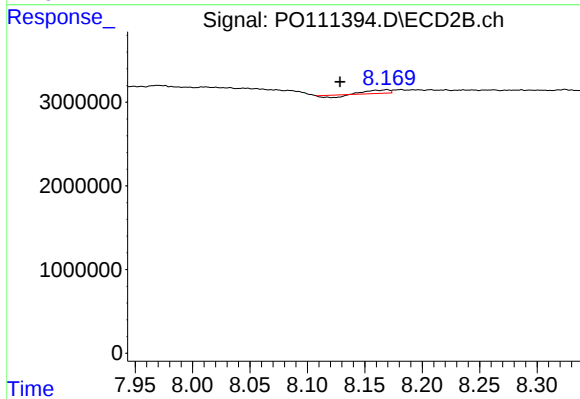
#43 AR-1268-3

R.T.: 7.827 min
Delta R.T.: -0.015 min
Response: 868318
Conc: 2.49 ng/ml



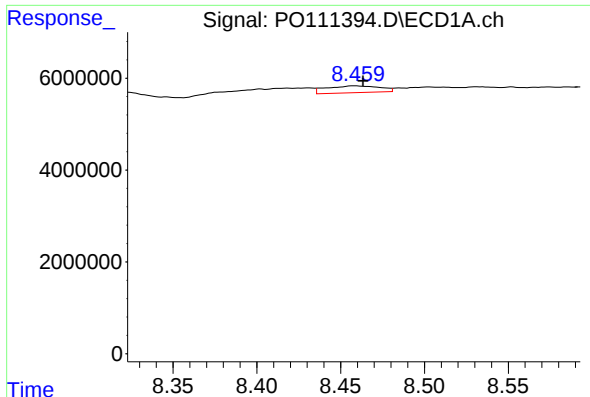
#44 AR-1268-4

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 960718
Conc: 2.94 ng/ml



#44 AR-1268-4

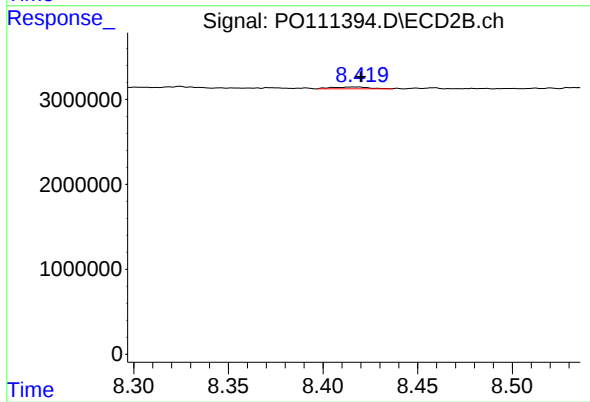
R.T.: 8.169 min
Delta R.T.: 0.041 min
Response: 323825
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: -0.005 min
Response: 3337618
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
28



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.002 min
Response: 292257
Conc: 0.39 ng/ml