

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102825\
 Data File : PO114719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 18:32
 Operator : YP/AJ
 Sample : Q3453-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 102325-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:44:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.351	3.654	152.0E6	102.3E6	27.991	25.571
2)	SA Decachlor...	9.934	8.691	99122321	188761	27.223	0.057 #
Target Compounds							
3)	L1 AR-1016-1	5.489	4.752	11989959	9129653	66.479	54.219
4)	L1 AR-1016-2	5.512	4.752	17223730	9129653	56.602	37.720 #
5)	L1 AR-1016-3	5.573	4.927	12134673	5321302	68.615	42.861 #
6)	L1 AR-1016-4	5.669	4.969	14193229	6557418	103.183	67.935 #
7)	L1 AR-1016-5	5.961	5.181	9381103	7804345	74.297	61.040
8)	L2 AR-1221-1	4.545	3.885	10966184	2483075	168.633	45.285 #
9)	L2 AR-1221-2	4.649	3.950	3786180	2775778	82.575	68.596
10)	L2 AR-1221-3	4.710	4.025	1454140	2807421	9.664	21.856 #
11)	L3 AR-1232-1	4.710	4.025	1454140	2807421	11.913	26.826 #
12)	L3 AR-1232-2	5.223	4.752	5823513	9129653	107.711	88.741
13)	L3 AR-1232-3	5.512	4.927	17223730	5321302	141.928	103.856 #
14)	L3 AR-1232-4	5.669	5.011	14193229	7088149	262.684	162.443 #
15)	L3 AR-1232-5	5.760	5.181	9424737	7804345	252.344	162.414 #
16)	L4 AR-1242-1	5.489	4.732	11989959	6560482	91.134	50.228 #
17)	L4 AR-1242-2	5.512	4.752	17223730	9129653	78.449	48.877 #
18)	L4 AR-1242-3	5.573	4.927	12134673	5321302	98.392	55.601 #
19)	L4 AR-1242-4	5.669	5.011	14193229	7088149	138.343	76.758 #
20)	L4 AR-1242-5	6.394	5.532	2968556	5475378	25.628	44.675 #
21)	L5 AR-1248-1	5.489	4.732	11989959	6560482	121.901	66.607 #
22)	L5 AR-1248-2	5.760	4.969	9424737	6557418	65.648	48.916 #
23)	L5 AR-1248-3	5.961	5.011	9381103	7088149	59.071	50.796
24)	L5 AR-1248-4	6.359	5.181	3035669	7804345	15.505	47.482 #
25)	L5 AR-1248-5	6.394	5.576	2968556	2610371	14.828	15.393
26)	L6 AR-1254-1	6.330	5.532	3041355	5475378	17.434	20.608
27)	L6 AR-1254-2	6.549	5.679	4825134	3980655	18.944	16.709
28)	L6 AR-1254-3	6.900	6.081	8222450	8600615	28.457	24.268
29)	L6 AR-1254-4	7.195	6.306	8807446	9655125	37.218	37.400
30)	L6 AR-1254-5	7.609	6.731	2285361	882119	10.413	2.755 #
31)	L7 AR-1260-1	7.076	6.231	2771918	11729404	12.719	49.810 #
32)	L7 AR-1260-2	7.342	6.417	5466462	346138	17.719	1.035 #
33)	L7 AR-1260-3	7.692	6.561	439146	1320033	1.712	4.476 #
34)	L7 AR-1260-4	7.904	7.042	1438251	100754	6.175	0.452 #
35)	L7 AR-1260-5	8.191	7.279	2595785	229403	4.474	0.374 #
36)	L8 AR-1262-1	7.692	6.774	439146	470113	1.372	1.070
37)	L8 AR-1262-2	8.191	7.279	2595785	229403	4.462	0.358 #
38)	L8 AR-1262-3	8.521	7.556	260495	1748310	0.747	6.997 #
39)	L8 AR-1262-4	8.609	7.628	747468	226139	2.965	0.548 #
40)	L8 AR-1262-5	9.222	8.114	1211084	661647	5.856	3.629 #
41)	L9 AR-1268-1	8.505	7.556	62114	1748310	0.085	2.137 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102825\
Data File : PO114719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 18:32
Operator : YP/AJ
Sample : Q3453-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

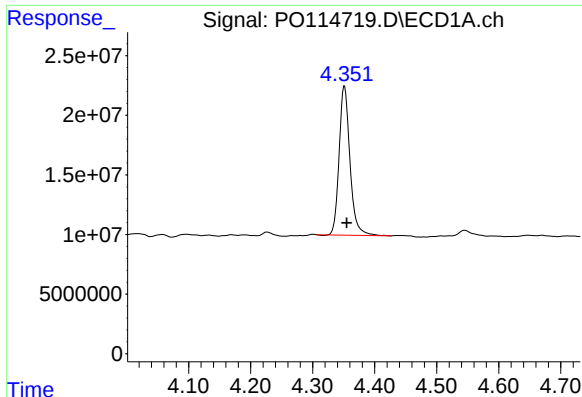
Instrument :
ECD_O
ClientSampleId :
102325-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:44:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 02:40:25 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	8.609	7.628	747468	226139	1.203	0.329 #
43)	L9 AR-1268-3	8.811	7.824	263398	96491	0.460	0.163 #
44)	L9 AR-1268-4	9.222	8.114	1211084	661647	4.902	2.766 #
45)	L9 AR-1268-5	9.612	8.416	816103	300234	0.476	0.184 #

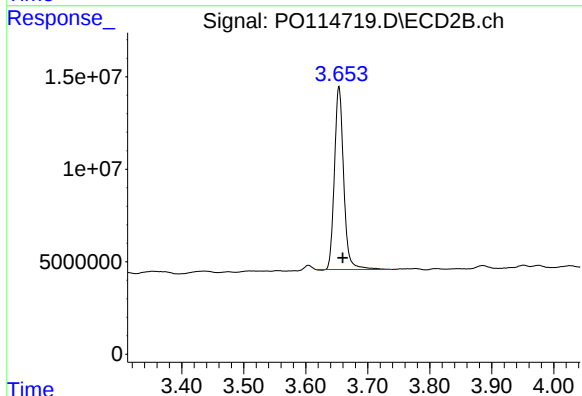
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

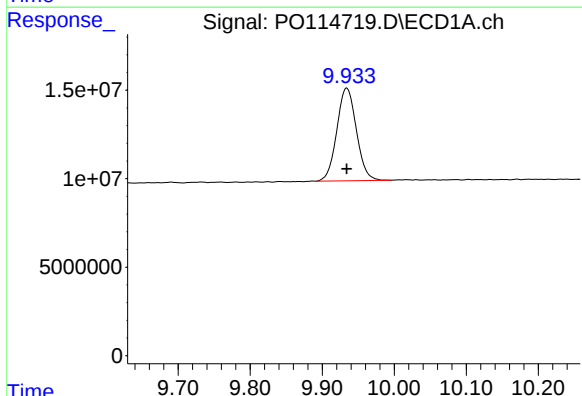
R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 151961508
Conc: 27.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
102325-B



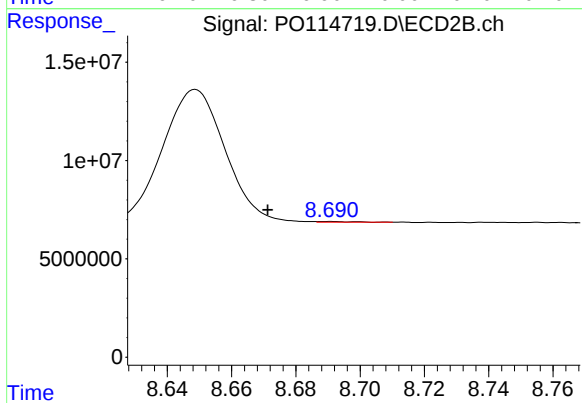
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.006 min
Response: 102340630
Conc: 25.57 ng/ml



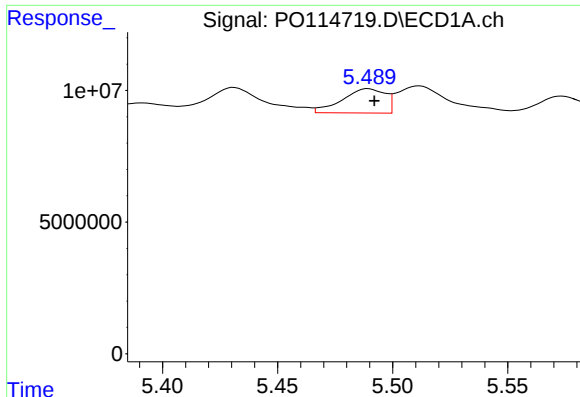
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 99122321
Conc: 27.22 ng/ml



#2 Decachlorobiphenyl

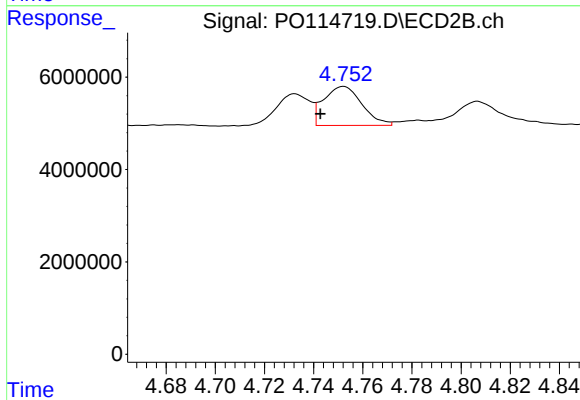
R.T.: 8.691 min
Delta R.T.: 0.019 min
Response: 188761
Conc: 0.06 ng/ml



#3 AR-1016-1

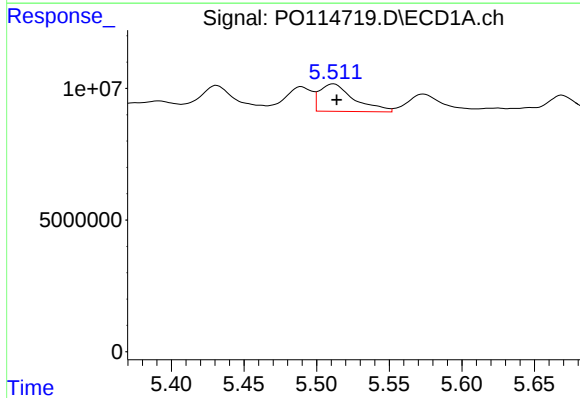
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 11989959
Conc: 66.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
102325-B



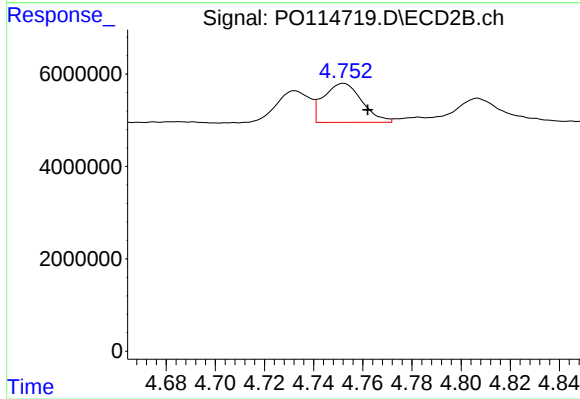
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: 0.010 min
Response: 9129653
Conc: 54.22 ng/ml



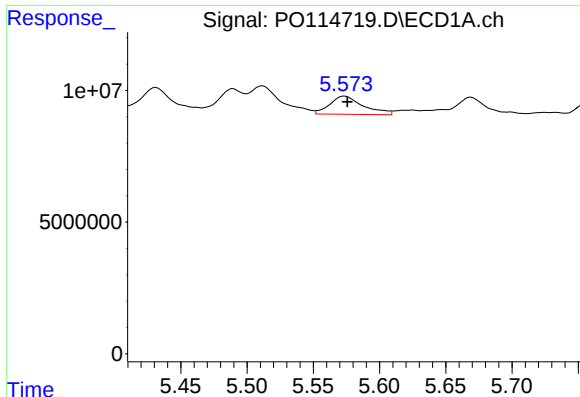
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 17223730
Conc: 56.60 ng/ml



#4 AR-1016-2

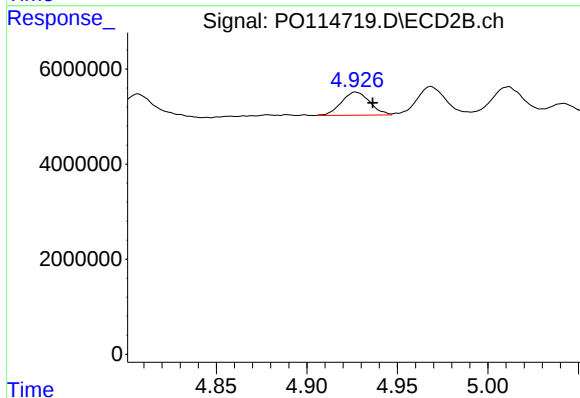
R.T.: 4.752 min
Delta R.T.: -0.010 min
Response: 9129653
Conc: 37.72 ng/ml



#5 AR-1016-3

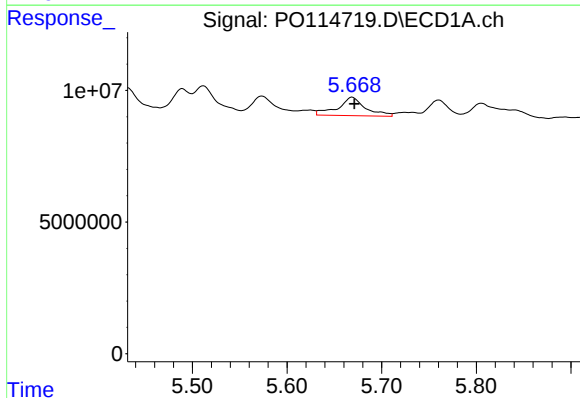
R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 12134673
Conc: 68.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
102325-B



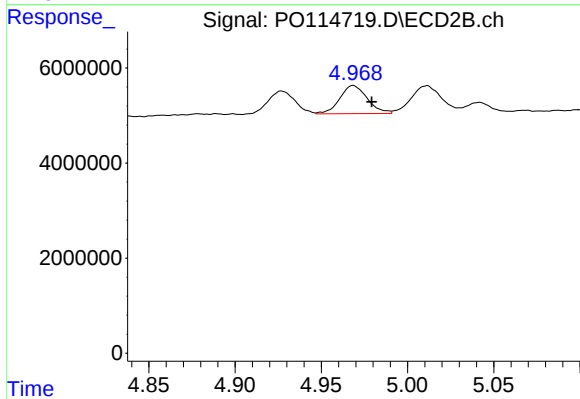
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.010 min
Response: 5321302
Conc: 42.86 ng/ml



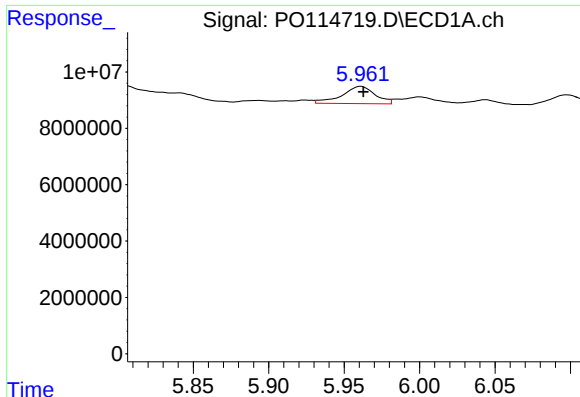
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 14193229
Conc: 103.18 ng/ml



#6 AR-1016-4

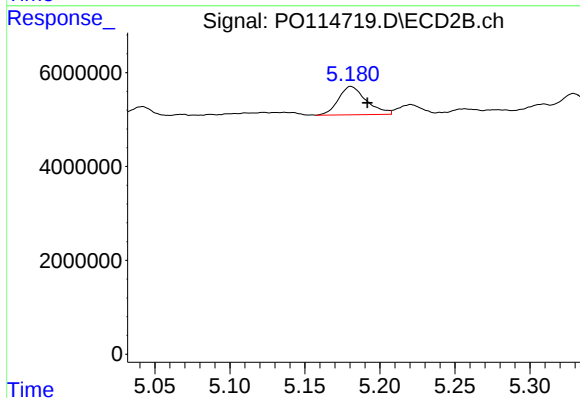
R.T.: 4.969 min
Delta R.T.: -0.011 min
Response: 6557418
Conc: 67.93 ng/ml



#7 AR-1016-5

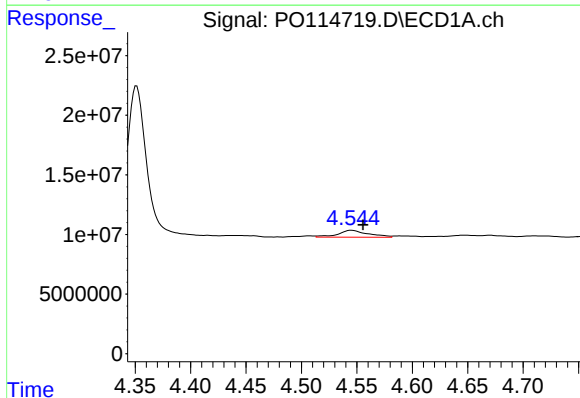
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 9381103
Conc: 74.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
102325-B



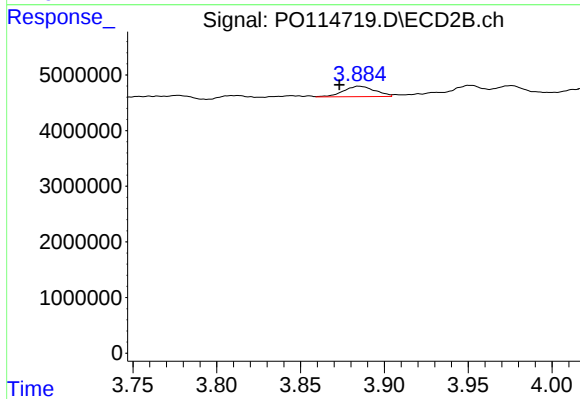
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.011 min
Response: 7804345
Conc: 61.04 ng/ml



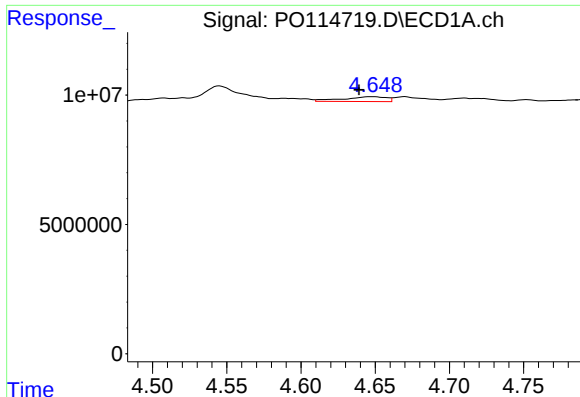
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.011 min
Response: 10966184
Conc: 168.63 ng/ml



#8 AR-1221-1

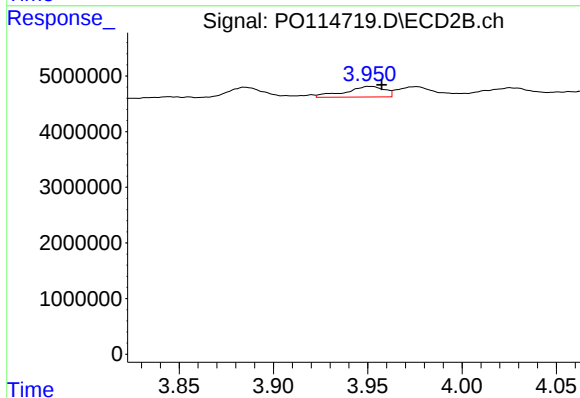
R.T.: 3.885 min
Delta R.T.: 0.012 min
Response: 2483075
Conc: 45.29 ng/ml



#9 AR-1221-2

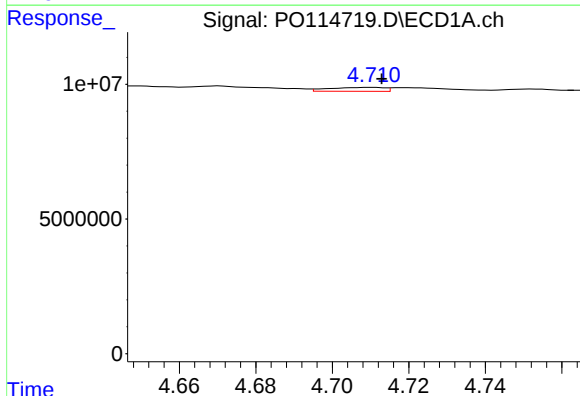
R.T.: 4.649 min
Delta R.T.: 0.009 min
Response: 3786180
Conc: 82.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
102325-B



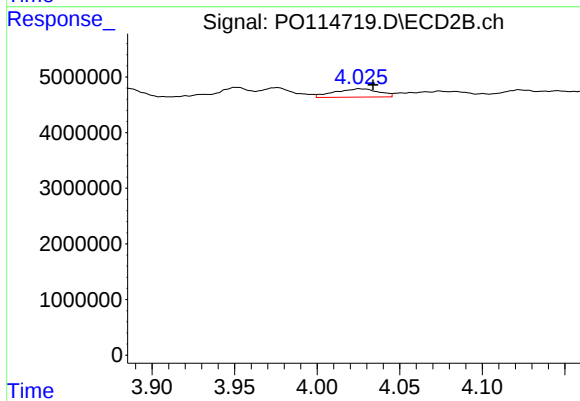
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.007 min
Response: 2775778
Conc: 68.60 ng/ml



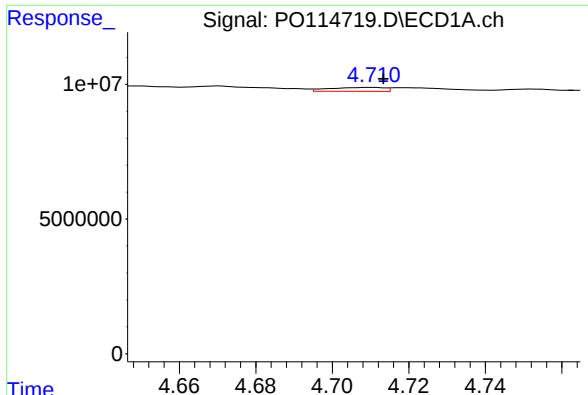
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 1454140
Conc: 9.66 ng/ml



#10 AR-1221-3

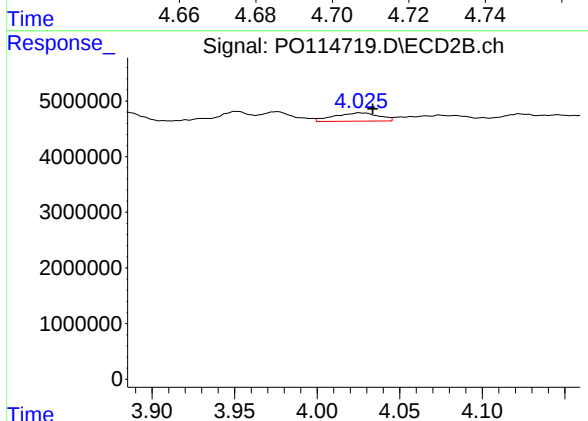
R.T.: 4.025 min
Delta R.T.: -0.008 min
Response: 2807421
Conc: 21.86 ng/ml



#11 AR-1232-1

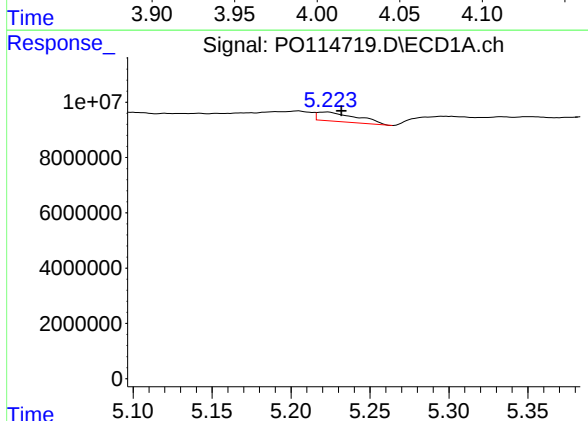
R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 1454140
Conc: 11.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
102325-B



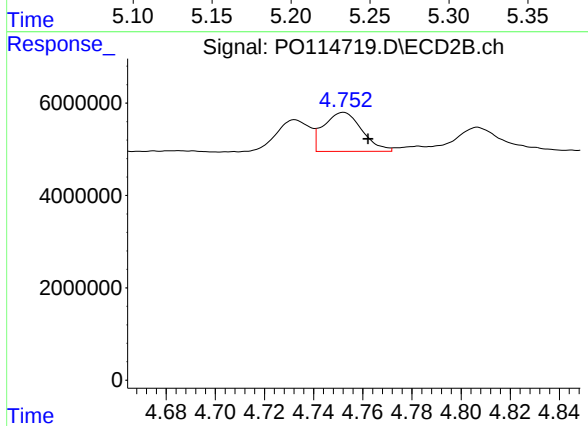
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: -0.008 min
Response: 2807421
Conc: 26.83 ng/ml



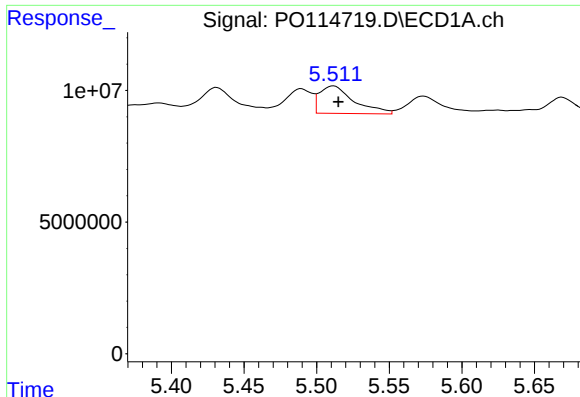
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: -0.009 min
Response: 5823513
Conc: 107.71 ng/ml



#12 AR-1232-2

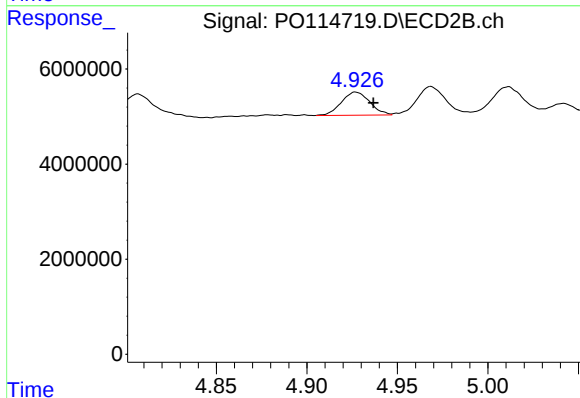
R.T.: 4.752 min
Delta R.T.: -0.010 min
Response: 9129653
Conc: 88.74 ng/ml



#13 AR-1232-3

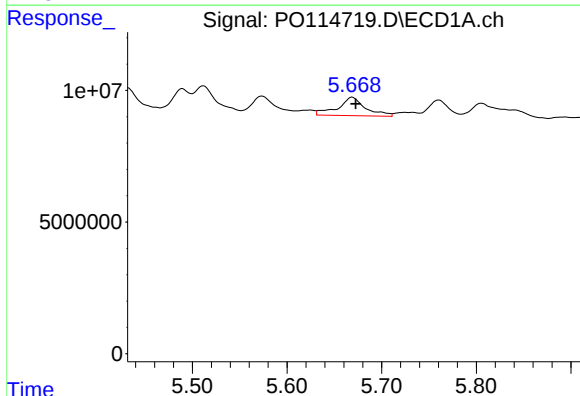
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 17223730
Conc: 141.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
102325-B



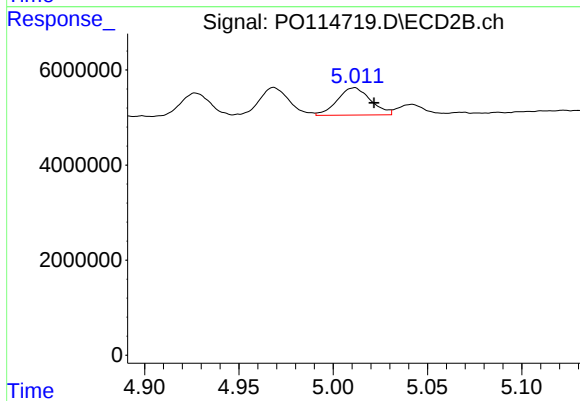
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: -0.010 min
Response: 5321302
Conc: 103.86 ng/ml



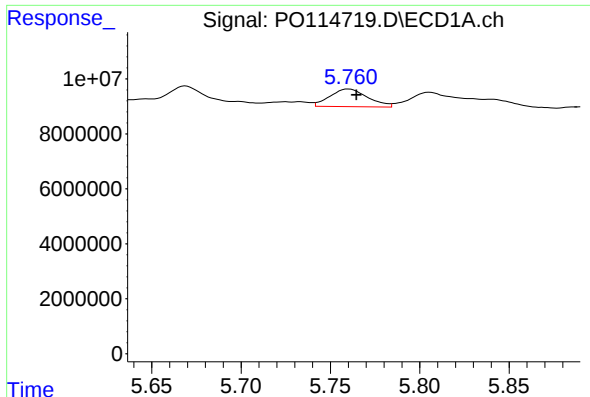
#14 AR-1232-4

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 14193229
Conc: 262.68 ng/ml



#14 AR-1232-4

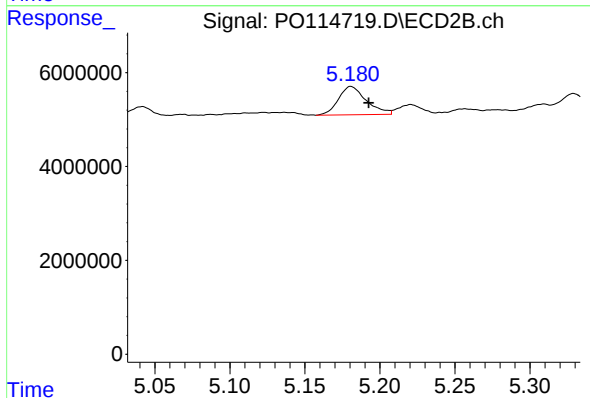
R.T.: 5.011 min
Delta R.T.: -0.011 min
Response: 7088149
Conc: 162.44 ng/ml



#15 AR-1232-5

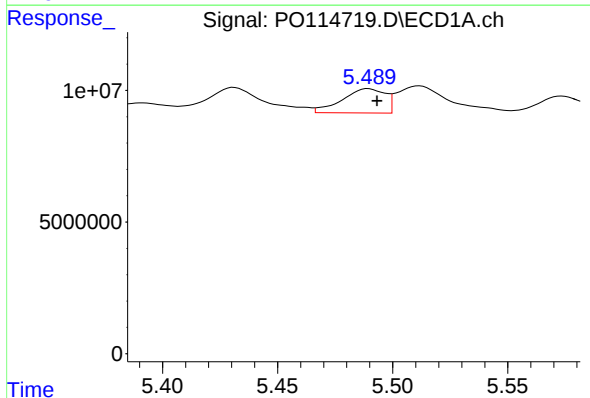
R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 9424737
Conc: 252.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
102325-B



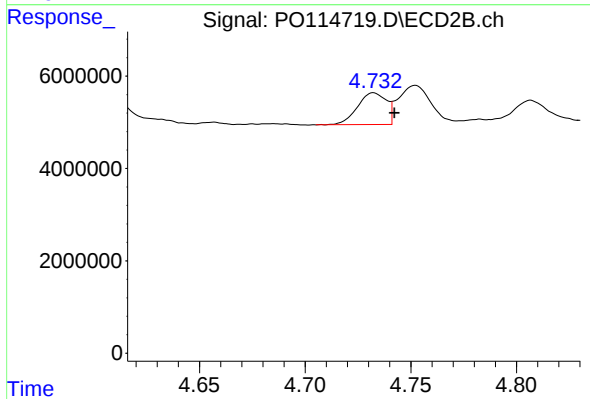
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.012 min
Response: 7804345
Conc: 162.41 ng/ml



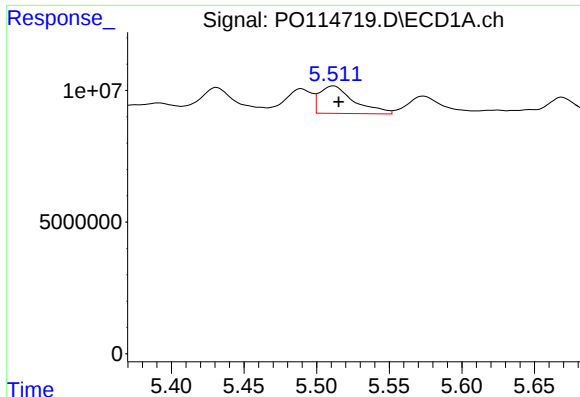
#16 AR-1242-1

R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 11989959
Conc: 91.13 ng/ml



#16 AR-1242-1

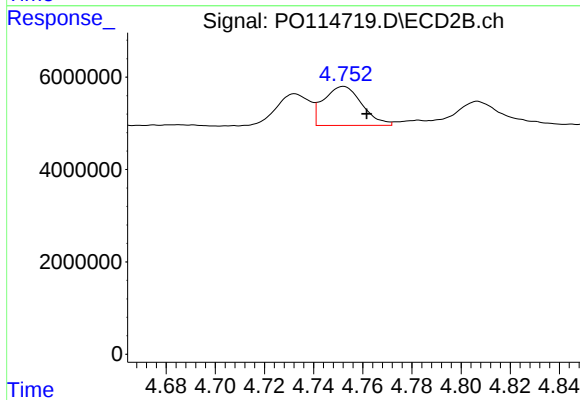
R.T.: 4.732 min
Delta R.T.: -0.010 min
Response: 6560482
Conc: 50.23 ng/ml



#17 AR-1242-2

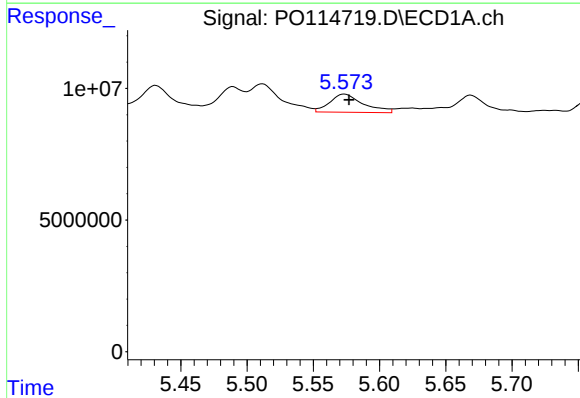
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 17223730
Conc: 78.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
102325-B



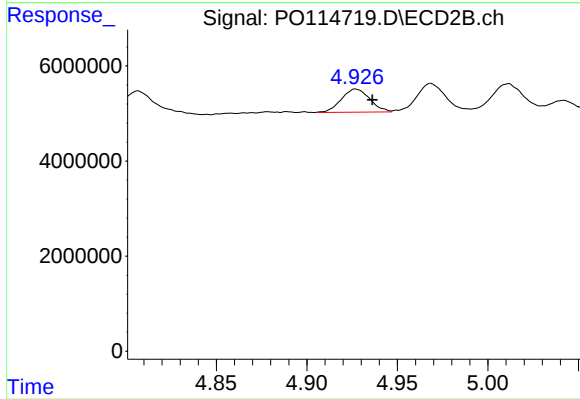
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: -0.009 min
Response: 9129653
Conc: 48.88 ng/ml



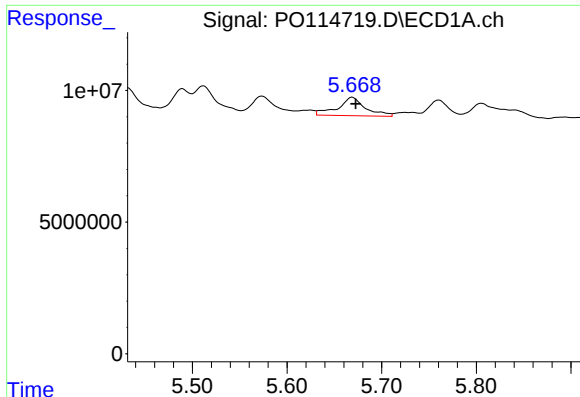
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 12134673
Conc: 98.39 ng/ml



#18 AR-1242-3

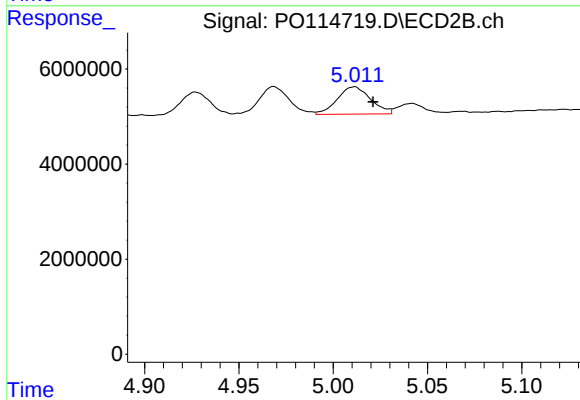
R.T.: 4.927 min
Delta R.T.: -0.009 min
Response: 5321302
Conc: 55.60 ng/ml



#19 AR-1242-4

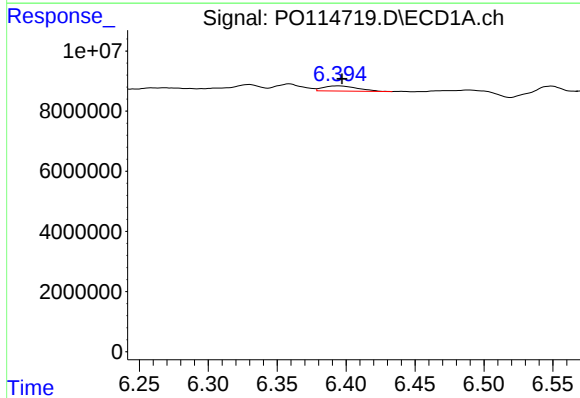
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 14193229
Conc: 138.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
102325-B



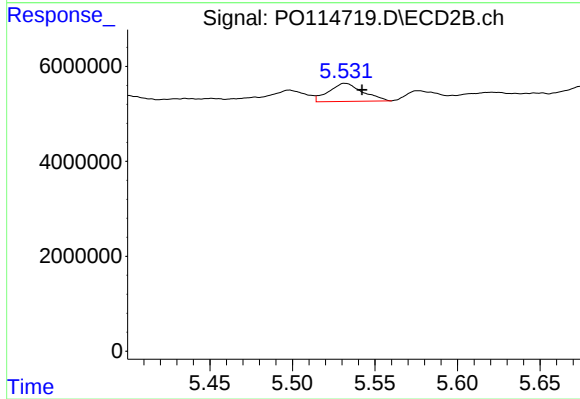
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.010 min
Response: 7088149
Conc: 76.76 ng/ml



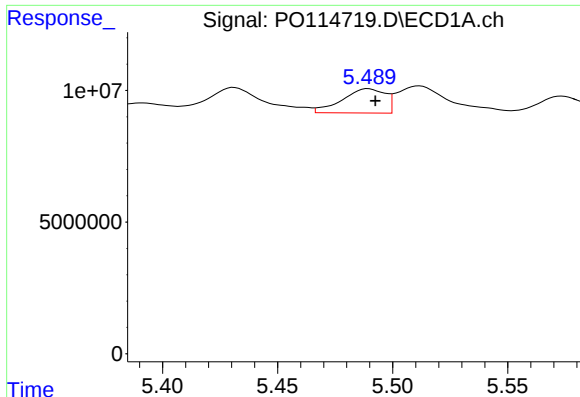
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 2968556
Conc: 25.63 ng/ml



#20 AR-1242-5

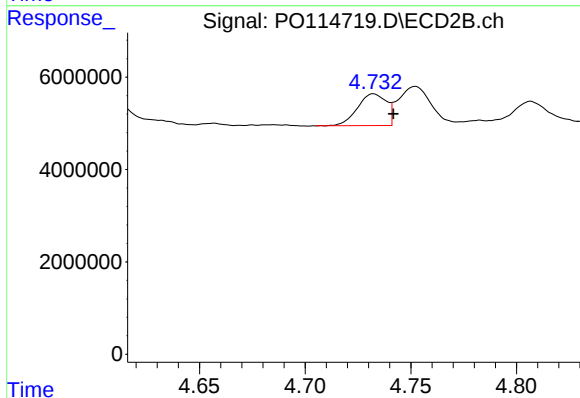
R.T.: 5.532 min
Delta R.T.: -0.010 min
Response: 5475378
Conc: 44.67 ng/ml



#21 AR-1248-1

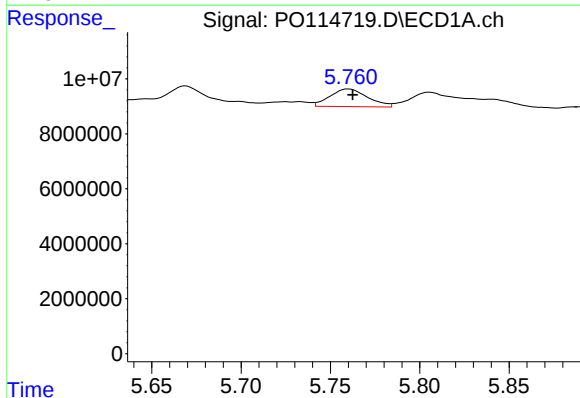
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 11989959
Conc: 121.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
102325-B



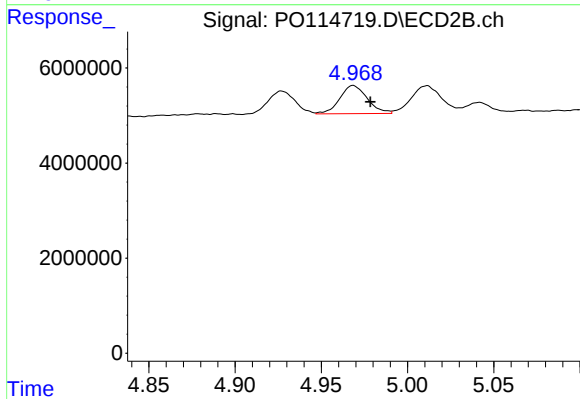
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.009 min
Response: 6560482
Conc: 66.61 ng/ml



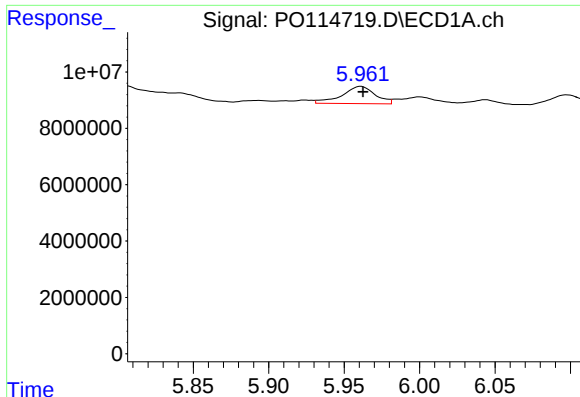
#22 AR-1248-2

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 9424737
Conc: 65.65 ng/ml



#22 AR-1248-2

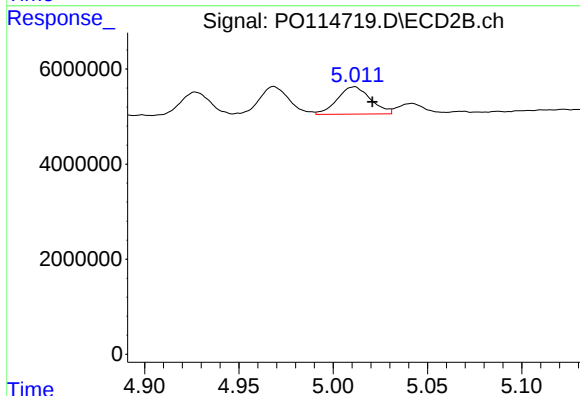
R.T.: 4.969 min
Delta R.T.: -0.010 min
Response: 6557418
Conc: 48.92 ng/ml



#23 AR-1248-3

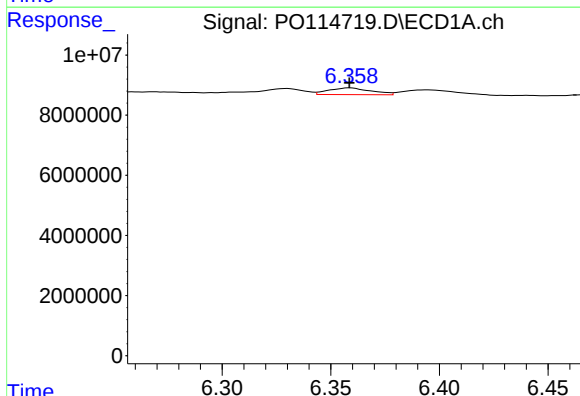
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 9381103
Conc: 59.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
102325-B



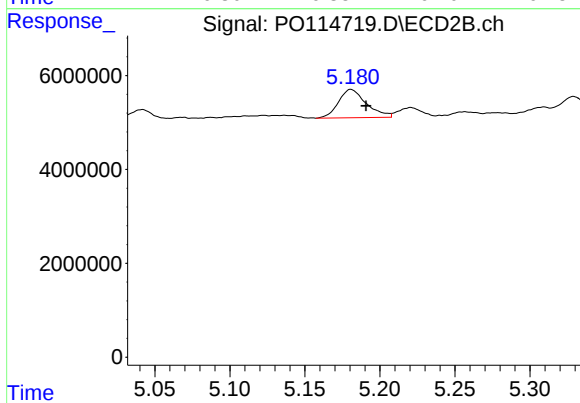
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.010 min
Response: 7088149
Conc: 50.80 ng/ml



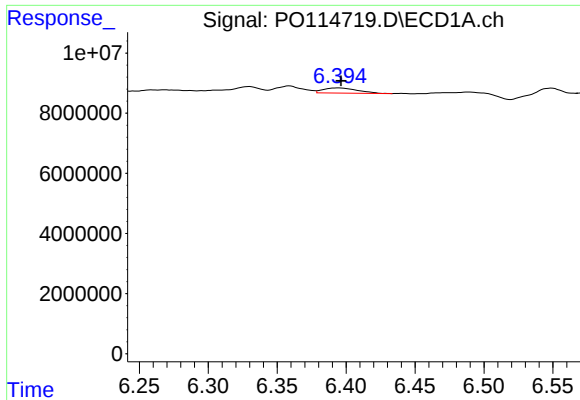
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 3035669
Conc: 15.50 ng/ml



#24 AR-1248-4

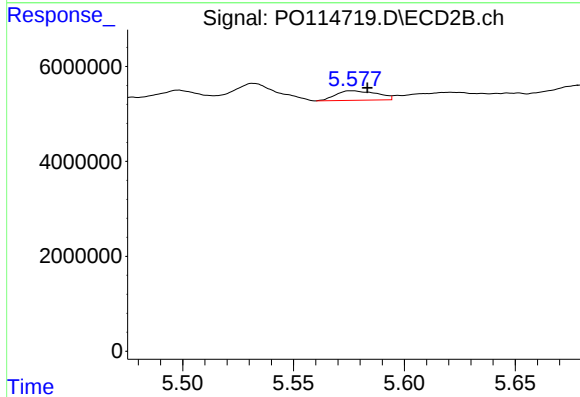
R.T.: 5.181 min
Delta R.T.: -0.010 min
Response: 7804345
Conc: 47.48 ng/ml



#25 AR-1248-5

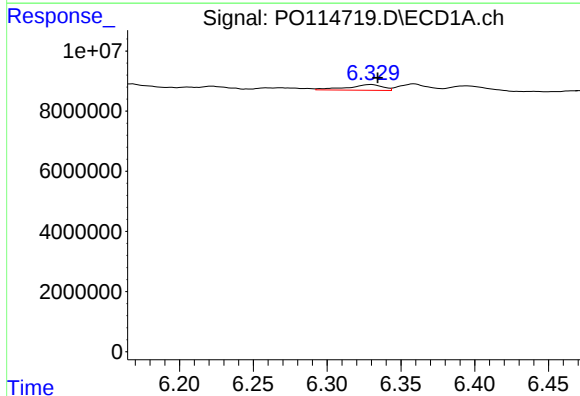
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 2968556
Conc: 14.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
102325-B



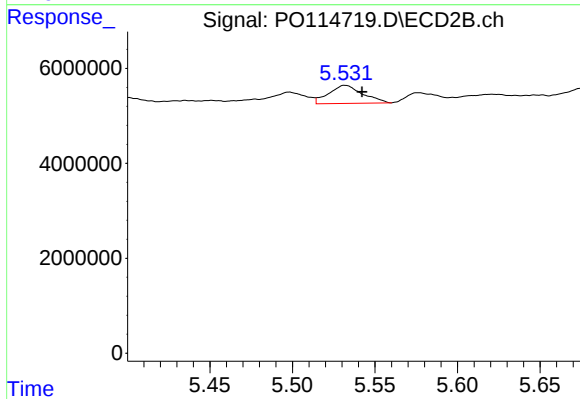
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.007 min
Response: 2610371
Conc: 15.39 ng/ml



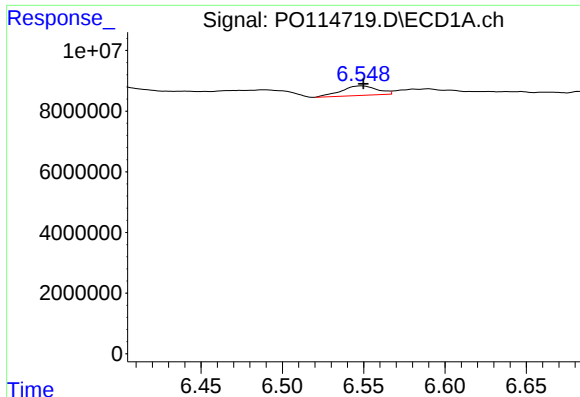
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 3041355
Conc: 17.43 ng/ml



#26 AR-1254-1

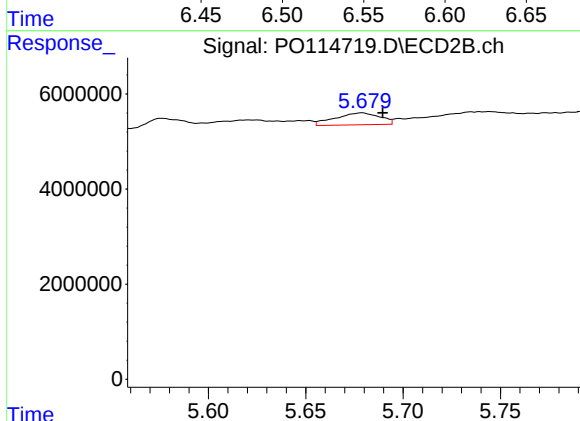
R.T.: 5.532 min
Delta R.T.: -0.010 min
Response: 5475378
Conc: 20.61 ng/ml



#27 AR-1254-2

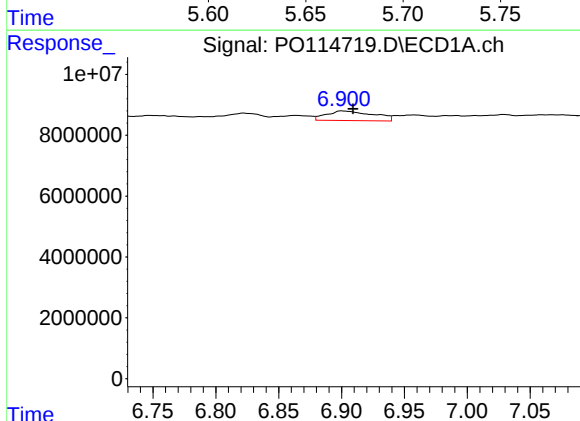
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 4825134
Conc: 18.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
102325-B



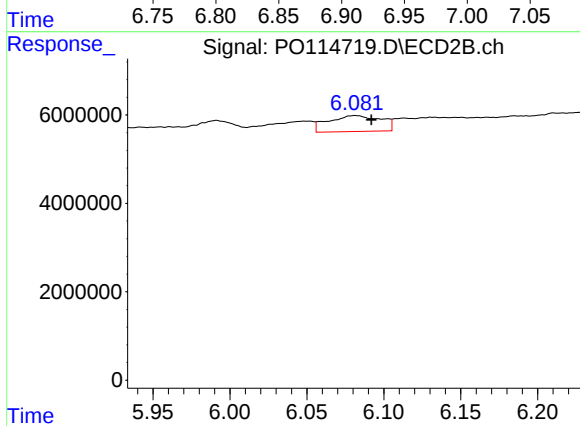
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 3980655
Conc: 16.71 ng/ml



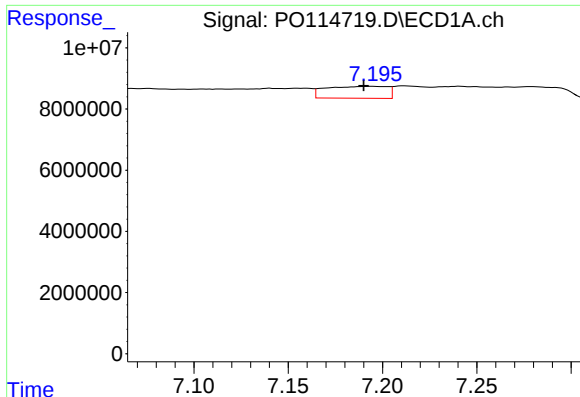
#28 AR-1254-3

R.T.: 6.900 min
Delta R.T.: -0.009 min
Response: 8222450
Conc: 28.46 ng/ml



#28 AR-1254-3

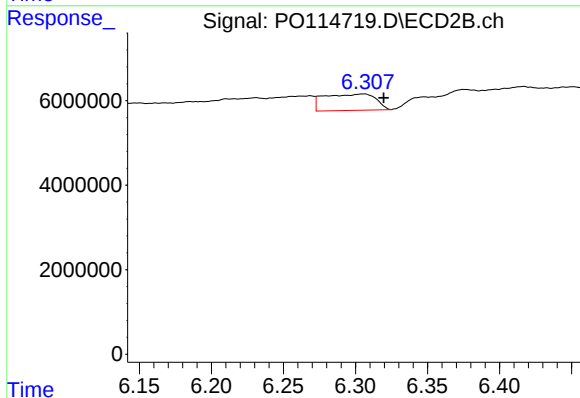
R.T.: 6.081 min
Delta R.T.: -0.011 min
Response: 8600615
Conc: 24.27 ng/ml



#29 AR-1254-4

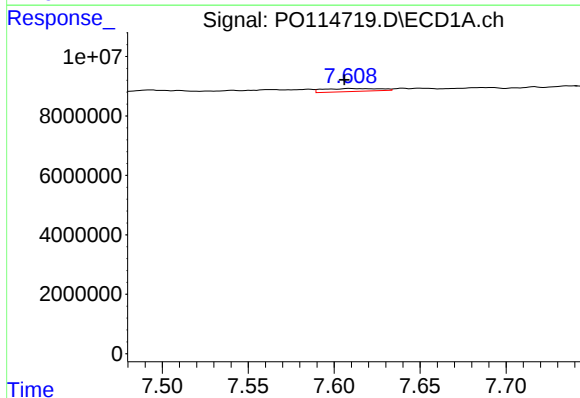
R.T.: 7.195 min
Delta R.T.: 0.005 min
Response: 8807446
Conc: 37.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
102325-B



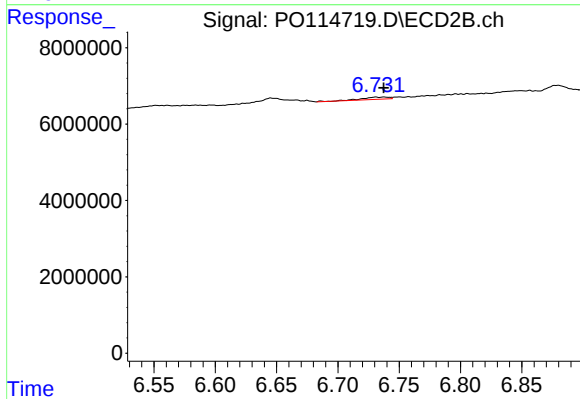
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.014 min
Response: 9655125
Conc: 37.40 ng/ml



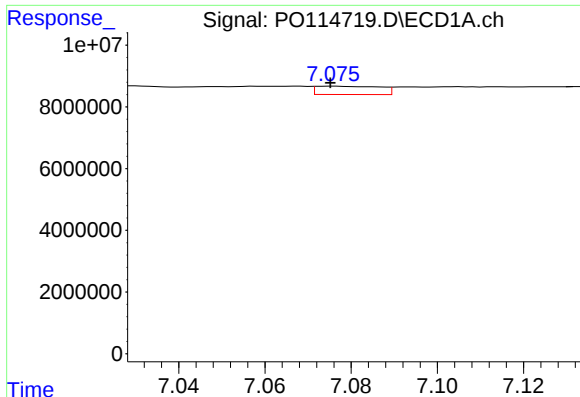
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 2285361
Conc: 10.41 ng/ml



#30 AR-1254-5

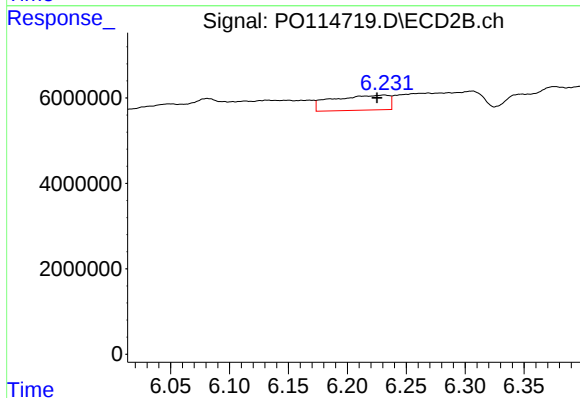
R.T.: 6.731 min
Delta R.T.: -0.006 min
Response: 882119
Conc: 2.75 ng/ml



#31 AR-1260-1

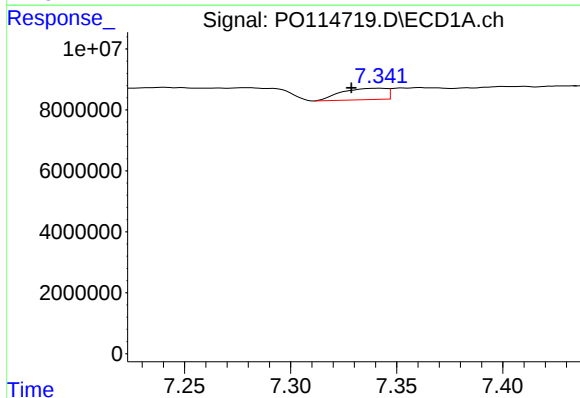
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 2771918
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
102325-B



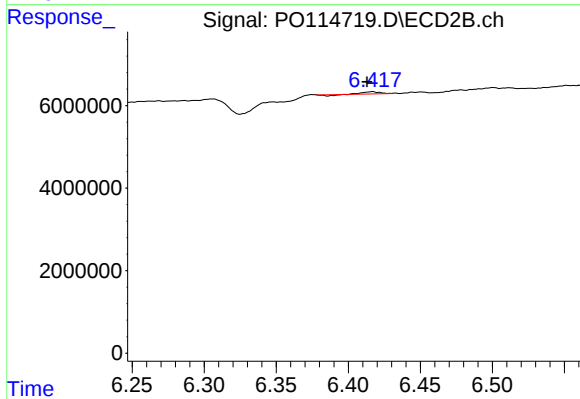
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: 0.006 min
Response: 11729404
Conc: 49.81 ng/ml



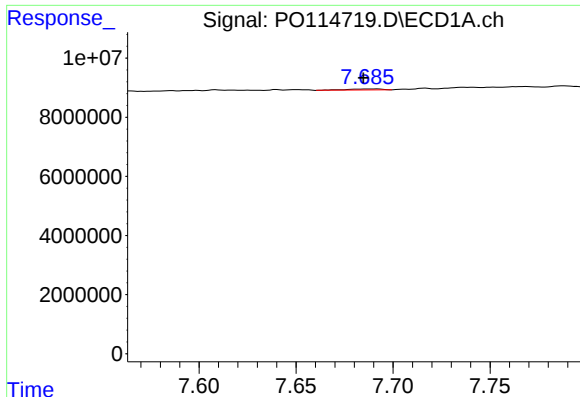
#32 AR-1260-2

R.T.: 7.342 min
Delta R.T.: 0.013 min
Response: 5466462
Conc: 17.72 ng/ml



#32 AR-1260-2

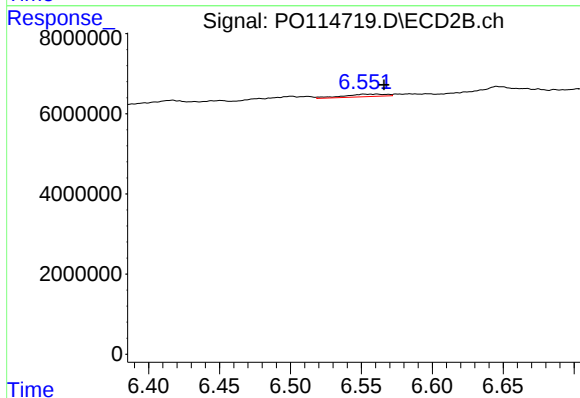
R.T.: 6.417 min
Delta R.T.: 0.004 min
Response: 346138
Conc: 1.04 ng/ml



#33 AR-1260-3

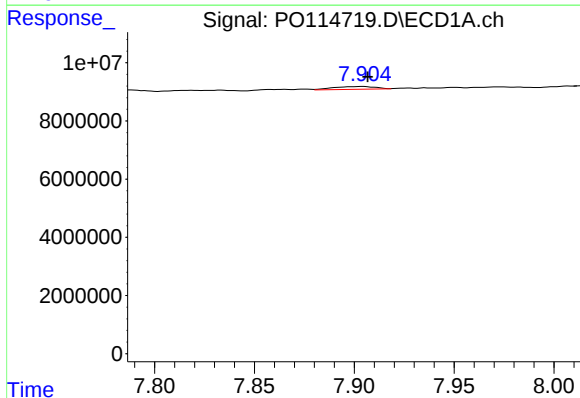
R.T.: 7.692 min
Delta R.T.: 0.007 min
Response: 439146
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
102325-B



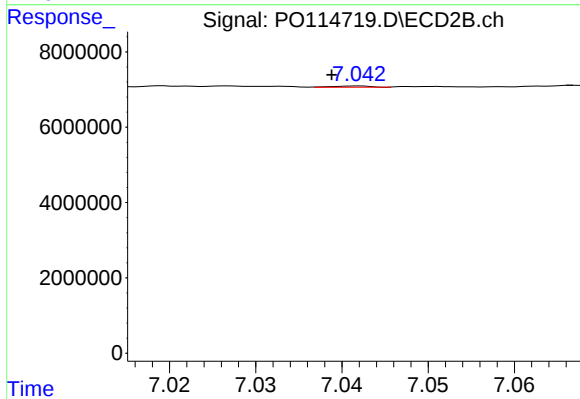
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 1320033
Conc: 4.48 ng/ml



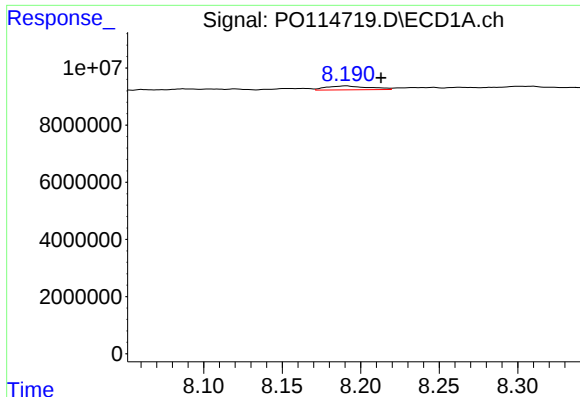
#34 AR-1260-4

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 1438251
Conc: 6.17 ng/ml



#34 AR-1260-4

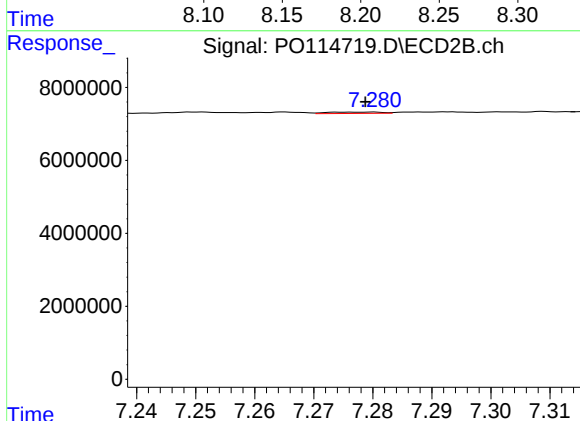
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 100754
Conc: 0.45 ng/ml



#35 AR-1260-5

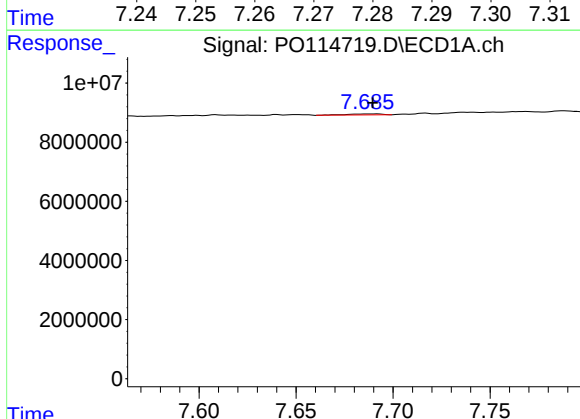
R.T.: 8.191 min
Delta R.T.: -0.022 min
Response: 2595785
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
102325-B



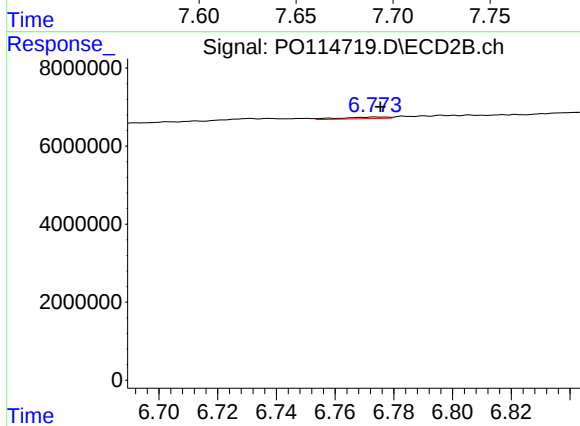
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 229403
Conc: 0.37 ng/ml



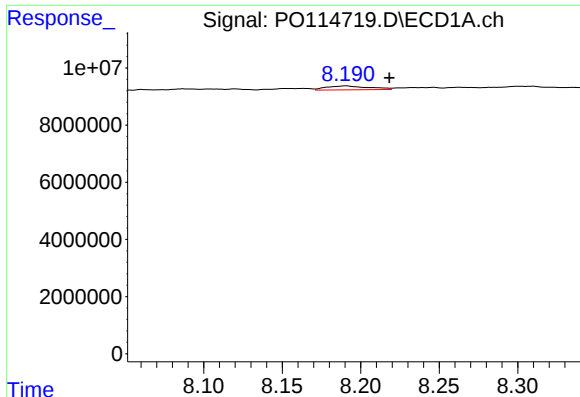
#36 AR-1262-1

R.T.: 7.692 min
Delta R.T.: 0.002 min
Response: 439146
Conc: 1.37 ng/ml



#36 AR-1262-1

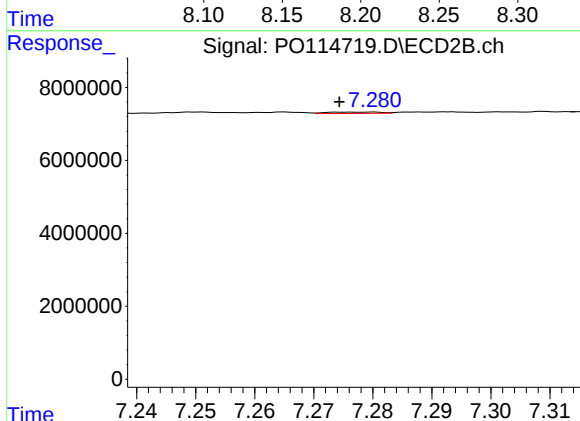
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 470113
Conc: 1.07 ng/ml



#37 AR-1262-2

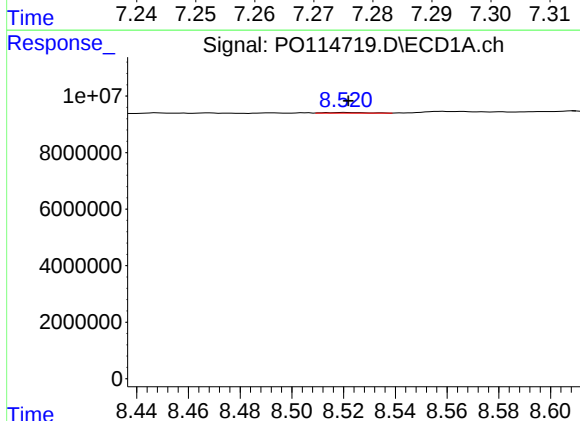
R.T.: 8.191 min
Delta R.T.: -0.028 min
Response: 2595785
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
102325-B



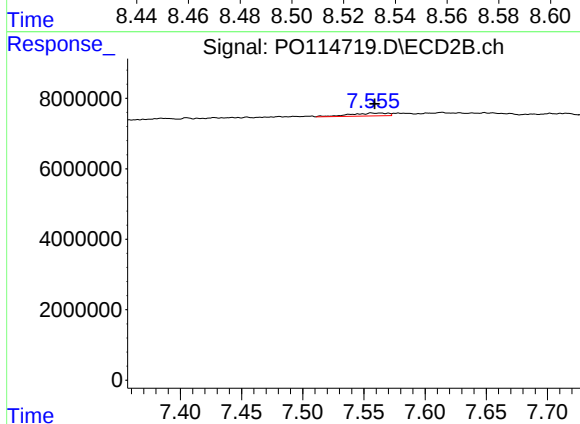
#37 AR-1262-2

R.T.: 7.279 min
Delta R.T.: 0.005 min
Response: 229403
Conc: 0.36 ng/ml



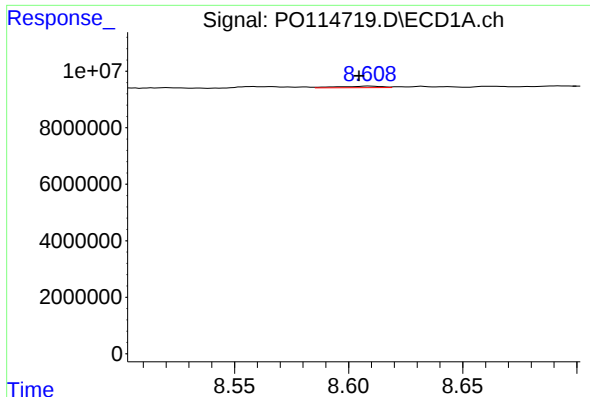
#38 AR-1262-3

R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 260495
Conc: 0.75 ng/ml



#38 AR-1262-3

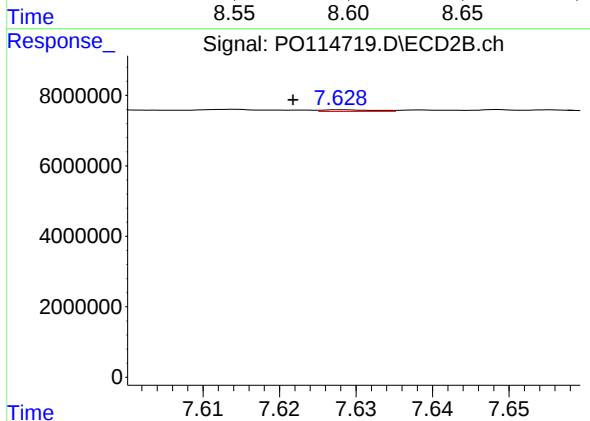
R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 1748310
Conc: 7.00 ng/ml



#39 AR-1262-4

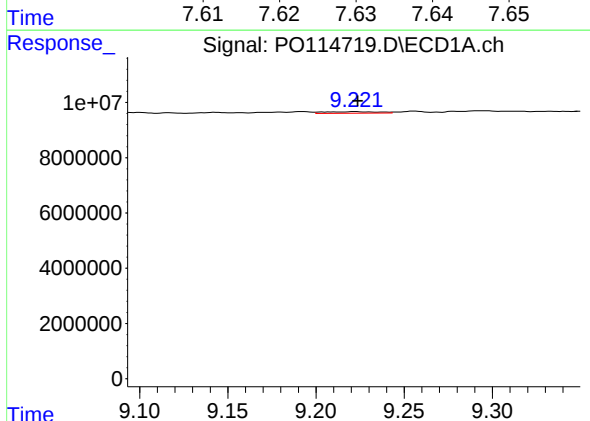
R.T.: 8.609 min
Delta R.T.: 0.004 min
Response: 747468
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
102325-B



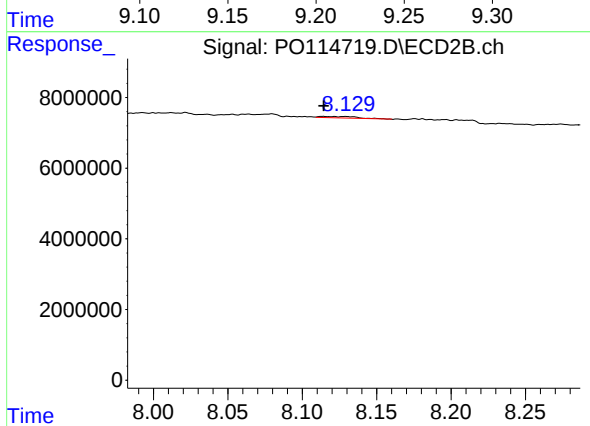
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: 0.006 min
Response: 226139
Conc: 0.55 ng/ml



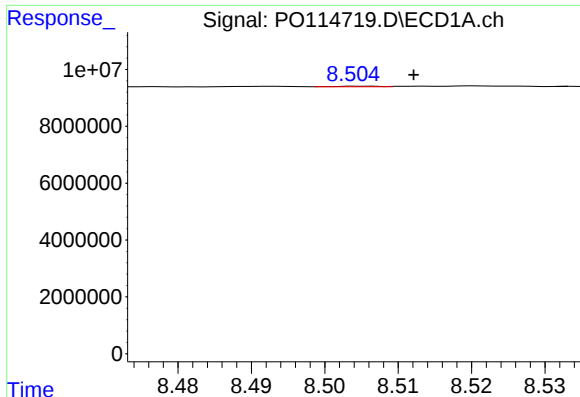
#40 AR-1262-5

R.T.: 9.222 min
Delta R.T.: -0.002 min
Response: 1211084
Conc: 5.86 ng/ml



#40 AR-1262-5

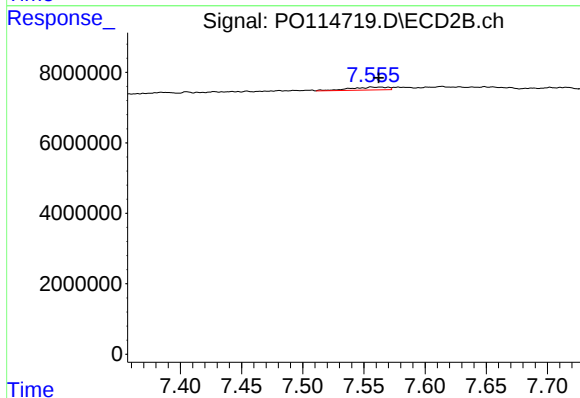
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 661647
Conc: 3.63 ng/ml



#41 AR-1268-1

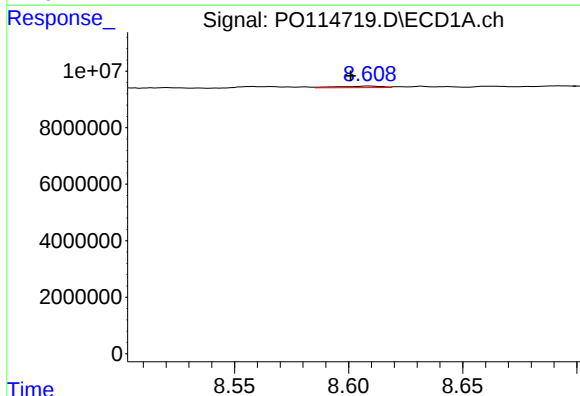
R.T.: 8.505 min
Delta R.T.: -0.007 min
Response: 62114
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
102325-B



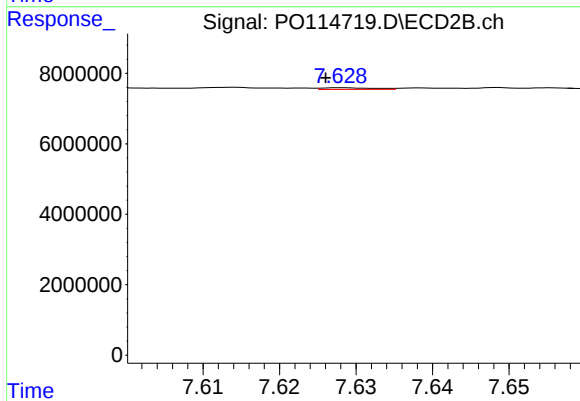
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: -0.006 min
Response: 1748310
Conc: 2.14 ng/ml



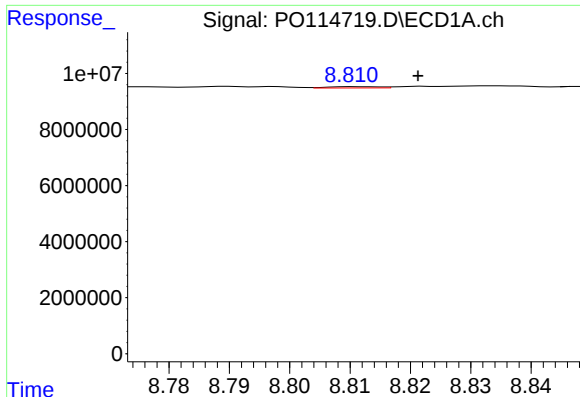
#42 AR-1268-2

R.T.: 8.609 min
Delta R.T.: 0.008 min
Response: 747468
Conc: 1.20 ng/ml



#42 AR-1268-2

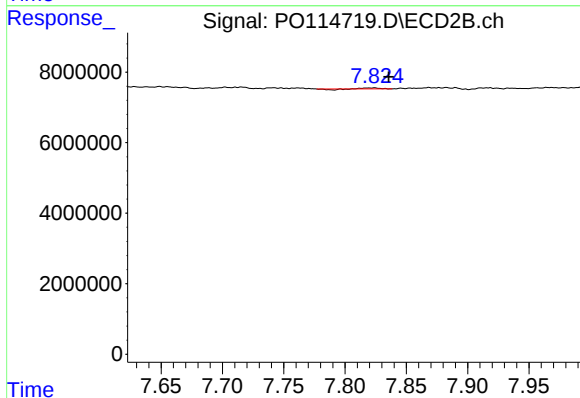
R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 226139
Conc: 0.33 ng/ml



#43 AR-1268-3

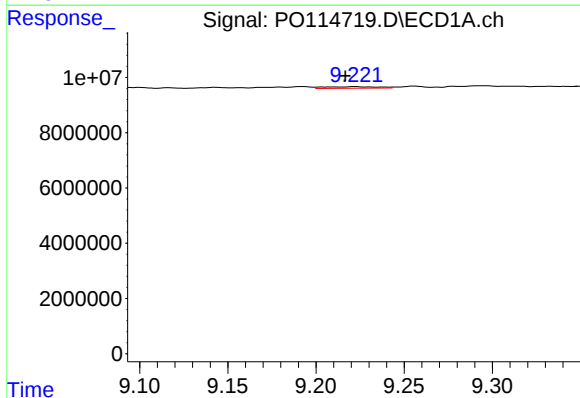
R.T.: 8.811 min
Delta R.T.: -0.010 min
Response: 263398
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
102325-B



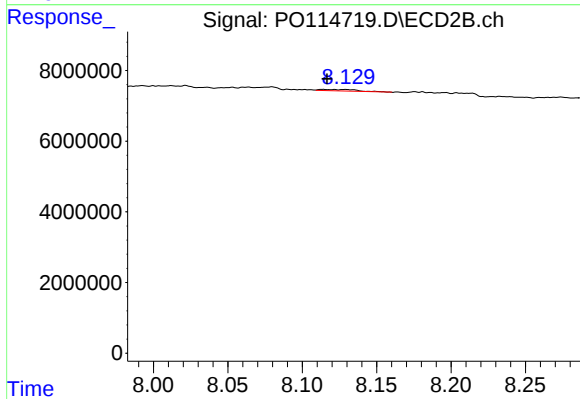
#43 AR-1268-3

R.T.: 7.824 min
Delta R.T.: -0.011 min
Response: 96491
Conc: 0.16 ng/ml



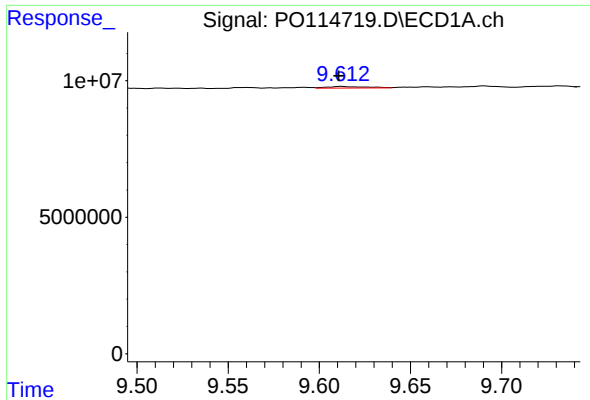
#44 AR-1268-4

R.T.: 9.222 min
Delta R.T.: 0.005 min
Response: 1211084
Conc: 4.90 ng/ml



#44 AR-1268-4

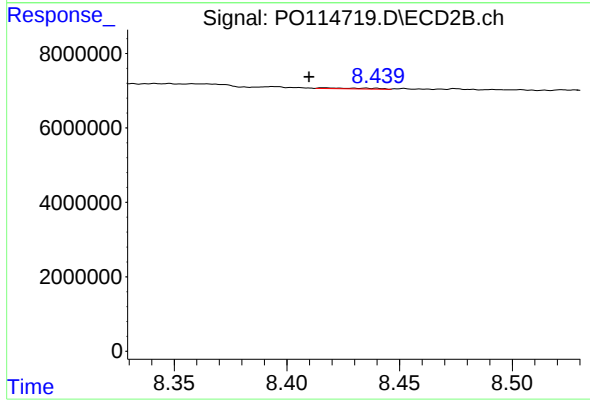
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 661647
Conc: 2.77 ng/ml



#45 AR-1268-5

R.T.: 9.612 min
Delta R.T.: 0.002 min
Response: 816103
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
102325-B



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: 0.007 min
Response: 300234
Conc: 0.18 ng/ml