

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111825\
 Data File : PO115182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 15:10
 Operator : YP/AJ
 Sample : Q3658-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:16:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.345	3.646	161.4E6	102.7E6	22.936	23.002
2)	SA Decachlor...	9.925	8.634	85850211	68043220	19.422	17.430
Target Compounds							
3)	L1 AR-1016-1	5.510	4.726	2620485	23831	10.652	0.125 #
4)	L1 AR-1016-2	5.510	4.748	2620485	87125	6.600	0.322 #
5)	L1 AR-1016-3	5.562	4.925	4857571	170212	21.783	1.150 #
6)	L1 AR-1016-4	5.661	4.968	1339453	1457497	7.092	12.413 #
7)	L1 AR-1016-5	5.971	5.172	2375355	496316	13.330	3.250 #
8)	L2 AR-1221-1	4.538	3.869	8057244	612896	95.778	9.918 #
9)	L2 AR-1221-2	4.641	3.940	2438276	2427238	40.514	53.186 #
10)	L2 AR-1221-3	4.720	4.013	440954	384567	2.281	2.742
11)	L3 AR-1232-1	4.720	4.013	440954	384567	2.939	3.449
12)	L3 AR-1232-2	5.232	4.748	628139	87125	8.656	0.777 #
13)	L3 AR-1232-3	5.510	4.925	2620485	170212	16.515	2.853 #
14)	L3 AR-1232-4	5.661	4.997	1339453	387622	18.151	7.617 #
15)	L3 AR-1232-5	5.765	5.172	1824835	496316	35.378	8.771 #
16)	L4 AR-1242-1	5.510	4.726	2620485	23831	14.070	0.163 #
17)	L4 AR-1242-2	5.510	4.748	2620485	87125	8.771	0.421 #
18)	L4 AR-1242-3	5.562	4.925	4857571	170212	28.346	1.520 #
19)	L4 AR-1242-4	5.661	4.997	1339453	387622	9.355	3.618 #
20)	L4 AR-1242-5	6.401	5.528	1108500	2180090	7.864	15.254 #
21)	L5 AR-1248-1	5.510	4.726	2620485	23831	18.738	0.218 #
22)	L5 AR-1248-2	5.765	4.968	1824835	1457497	9.383	9.788
23)	L5 AR-1248-3	5.971	4.997	2375355	387622	11.266	2.494 #
24)	L5 AR-1248-4	6.359	5.172	1706531	496316	6.756	2.708 #
25)	L5 AR-1248-5	6.401	5.570	1108500	1976848	4.702	10.725 #
26)	L6 AR-1254-1	6.321	5.528	2074327	2180090	8.185	7.263
27)	L6 AR-1254-2	6.535	5.667	6061328	3000968	16.362	11.131 #
28)	L6 AR-1254-3	6.892	6.089	5501473	11704907	14.295	27.721 #
29)	L6 AR-1254-4	7.184	6.294	7871857	1063882	23.947	3.577 #
30)	L6 AR-1254-5	7.617	6.712	36287270	31910674	120.215	80.273 #
31)	L7 AR-1260-1	7.069	6.200	3819596	5854596	12.497	19.772 #
32)	L7 AR-1260-2	7.304	6.387	8760150	2252286	22.128	5.237 #
33)	L7 AR-1260-3	7.678	6.541	3172584	2112355	9.561	6.016 #
34)	L7 AR-1260-4	7.898	7.018	8453004	4893555	27.713	16.149 #
35)	L7 AR-1260-5	8.205	7.250	2261949	3743729	3.171	4.556 #
36)	L8 AR-1262-1	7.678	6.745	3172584	4185092	6.997	8.468
37)	L8 AR-1262-2	8.238	7.250	510216	3743729	0.721	4.709 #
38)	L8 AR-1262-3	8.546	7.542	117508	758333	0.260	2.305 #
39)	L8 AR-1262-4	8.613	7.599	1012146	4302002	3.011	7.993 #
40)	L8 AR-1262-5	9.238	8.089	1129305	2678835	4.670	11.255 #
41)	L9 AR-1268-1	8.513	7.542	1754133	758333	2.013	0.777 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111825\
Data File : PO115182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 15:10
Operator : YP/AJ
Sample : Q3658-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

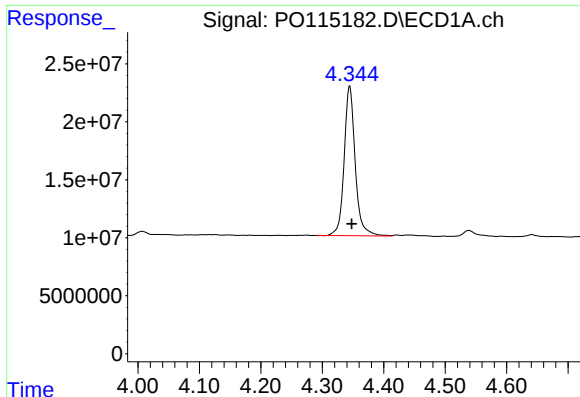
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:16:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 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	8.594	7.599	1223214	4302002	1.638	5.407 #
44)	L9 AR-1268-4	9.214	8.089	1463940	2678835	5.217	9.732 #
45)	L9 AR-1268-5	9.605	8.375	5711980	257998	2.946	0.145 #

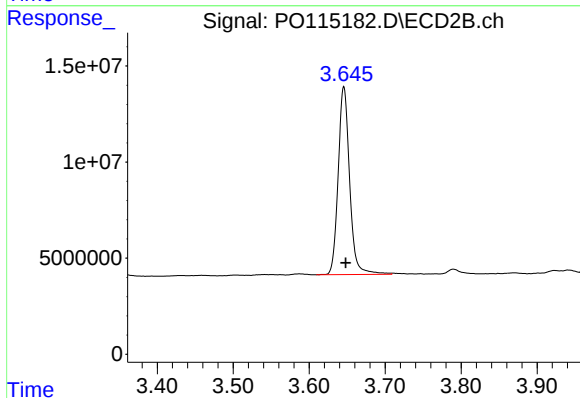
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

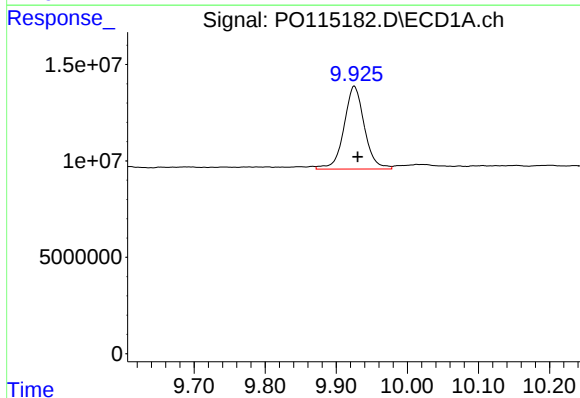
R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 161429219
Conc: 22.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



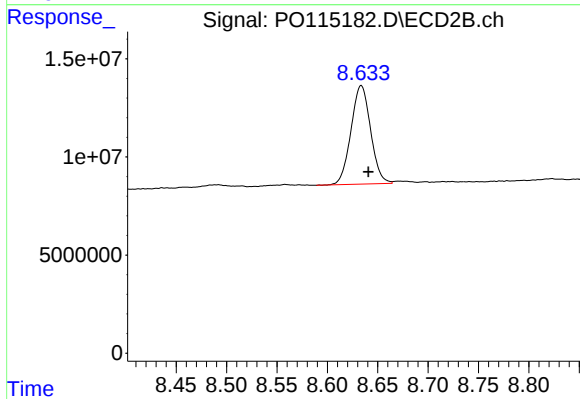
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 102743011
Conc: 23.00 ng/ml



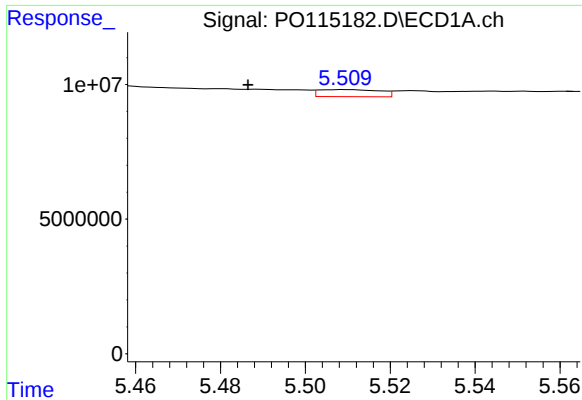
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: -0.005 min
Response: 85850211
Conc: 19.42 ng/ml



#2 Decachlorobiphenyl

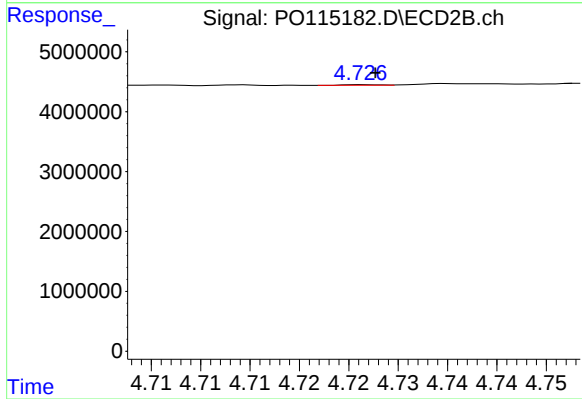
R.T.: 8.634 min
Delta R.T.: -0.007 min
Response: 68043220
Conc: 17.43 ng/ml



#3 AR-1016-1

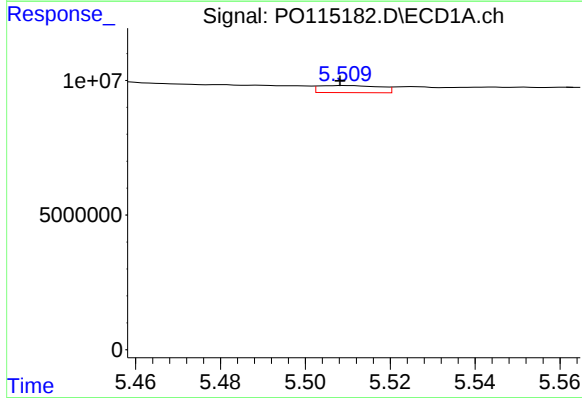
R.T.: 5.510 min
Delta R.T.: 0.023 min
Response: 2620485
Conc: 10.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



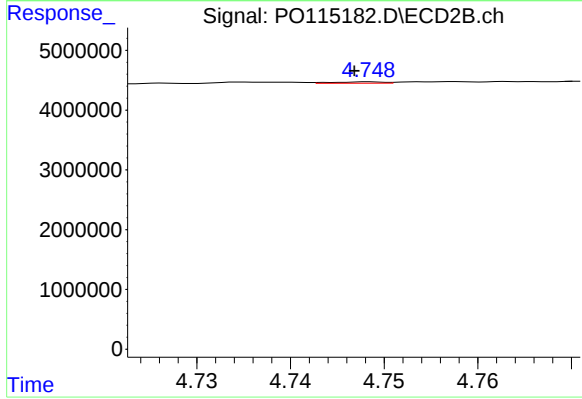
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 23831
Conc: 0.13 ng/ml



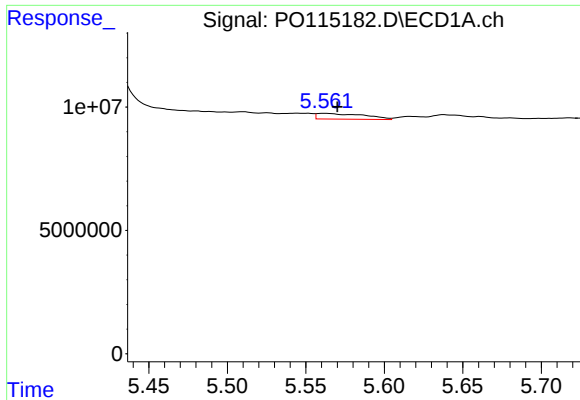
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 2620485
Conc: 6.60 ng/ml



#4 AR-1016-2

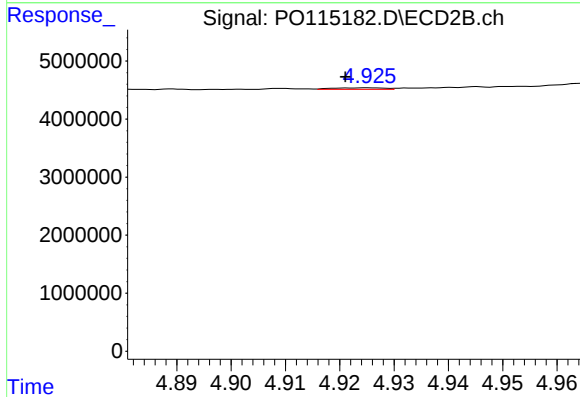
R.T.: 4.748 min
Delta R.T.: 0.002 min
Response: 87125
Conc: 0.32 ng/ml



#5 AR-1016-3

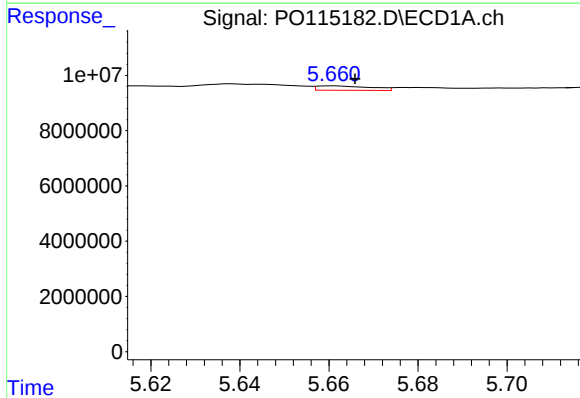
R.T.: 5.562 min
Delta R.T.: -0.008 min
Response: 4857571
Conc: 21.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



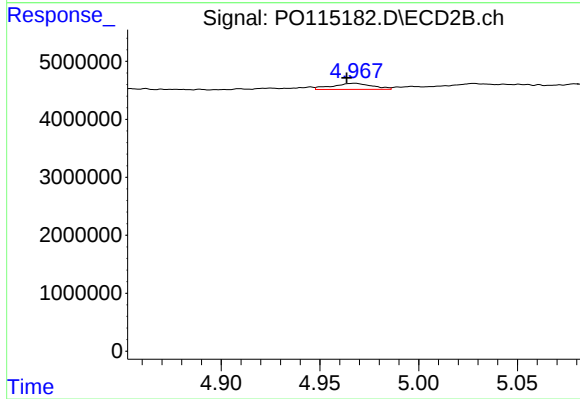
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: 0.004 min
Response: 170212
Conc: 1.15 ng/ml



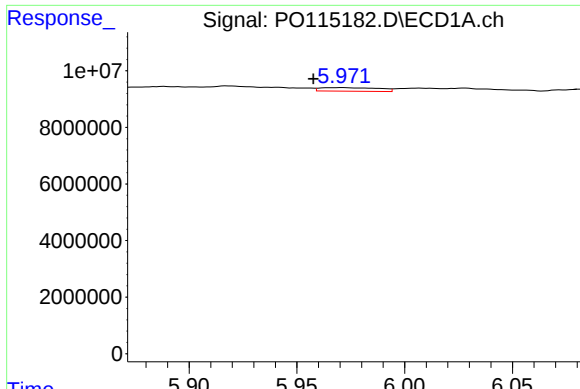
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 1339453
Conc: 7.09 ng/ml



#6 AR-1016-4

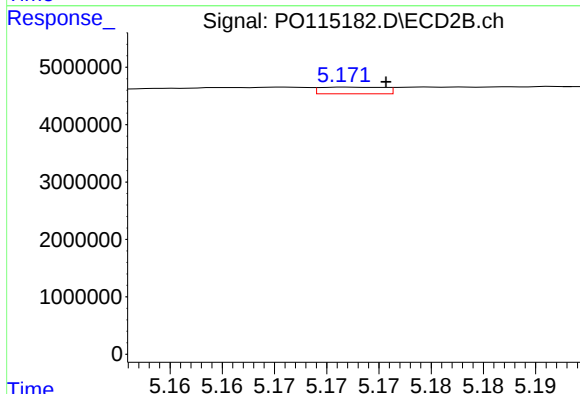
R.T.: 4.968 min
Delta R.T.: 0.004 min
Response: 1457497
Conc: 12.41 ng/ml



#7 AR-1016-5

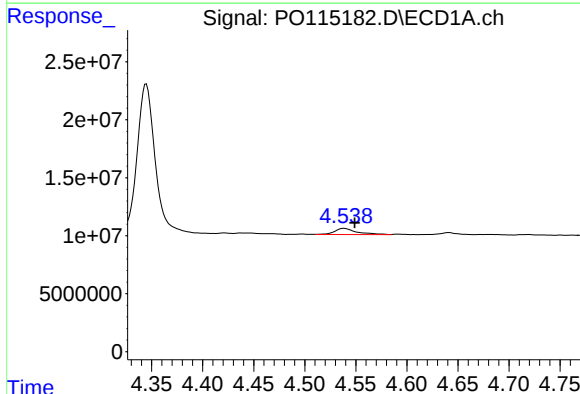
R.T.: 5.971 min
Delta R.T.: 0.014 min
Response: 2375355
Conc: 13.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



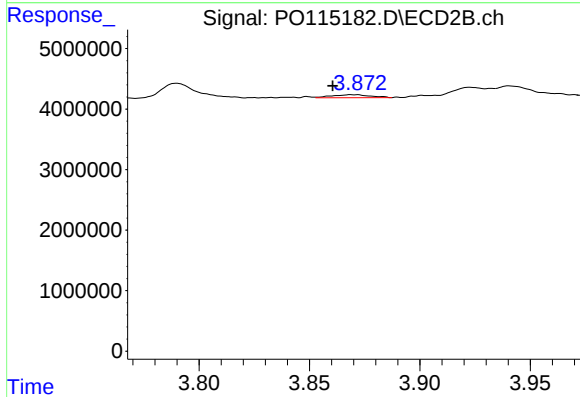
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 496316
Conc: 3.25 ng/ml



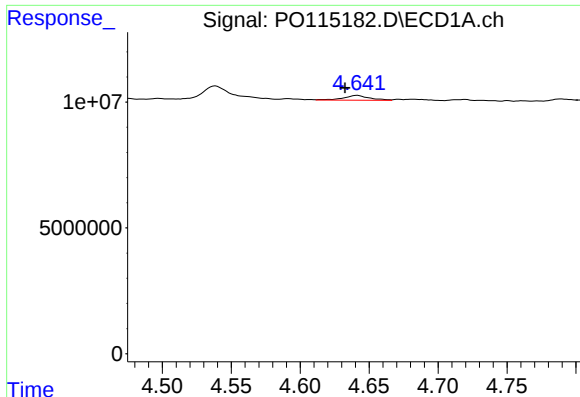
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.011 min
Response: 8057244
Conc: 95.78 ng/ml



#8 AR-1221-1

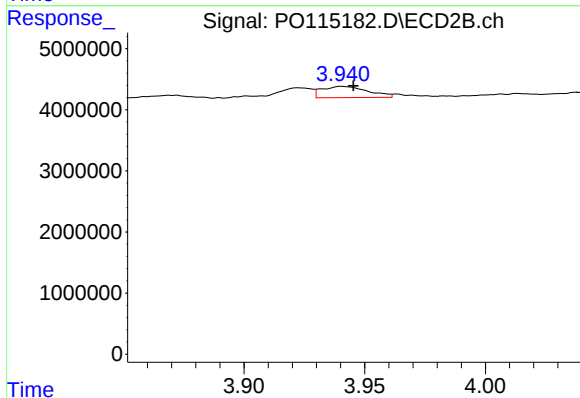
R.T.: 3.869 min
Delta R.T.: 0.008 min
Response: 612896
Conc: 9.92 ng/ml



#9 AR-1221-2

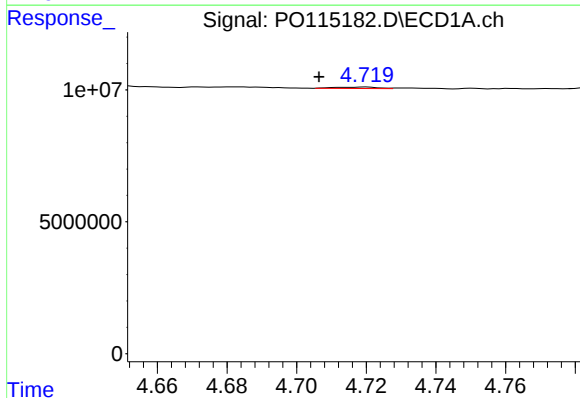
R.T.: 4.641 min
Delta R.T.: 0.009 min
Response: 2438276
Conc: 40.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



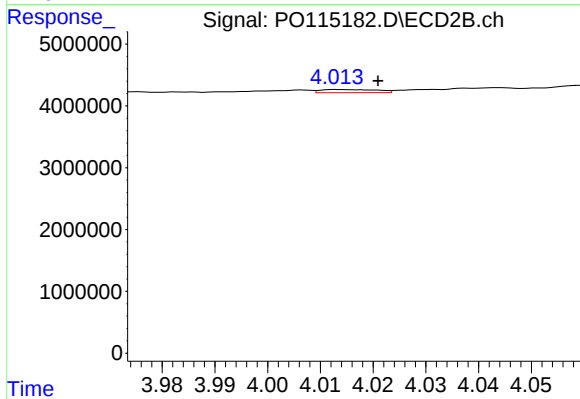
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.005 min
Response: 2427238
Conc: 53.19 ng/ml



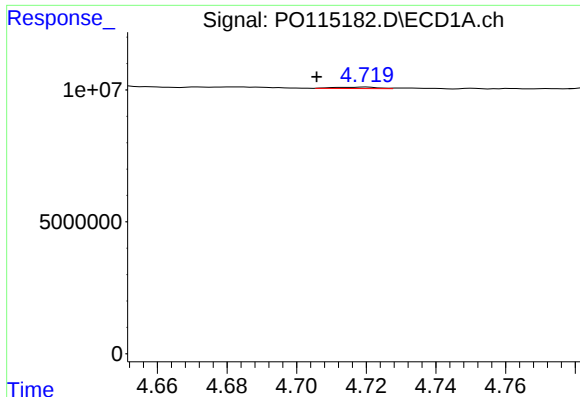
#10 AR-1221-3

R.T.: 4.720 min
Delta R.T.: 0.013 min
Response: 440954
Conc: 2.28 ng/ml



#10 AR-1221-3

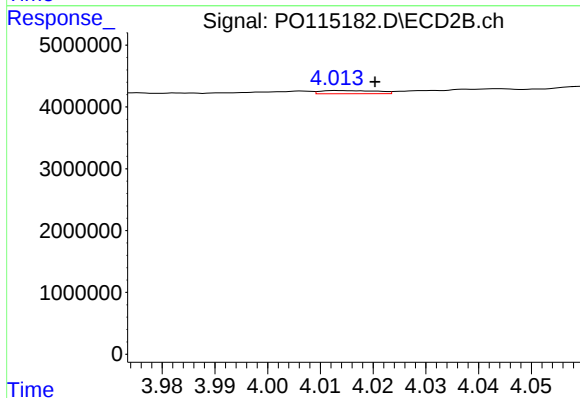
R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 384567
Conc: 2.74 ng/ml



#11 AR-1232-1

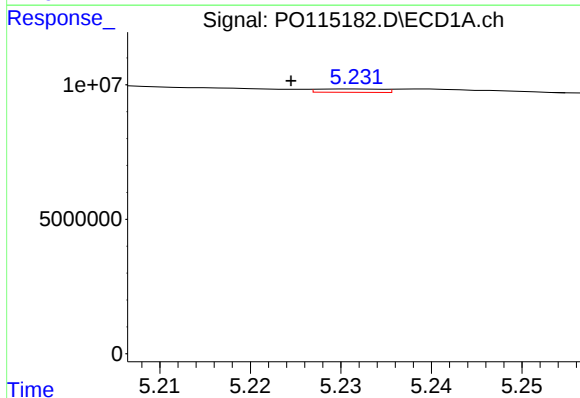
R.T.: 4.720 min
Delta R.T.: 0.014 min
Response: 440954
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



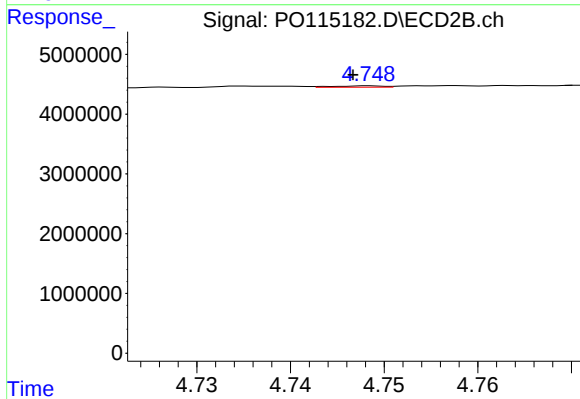
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.007 min
Response: 384567
Conc: 3.45 ng/ml



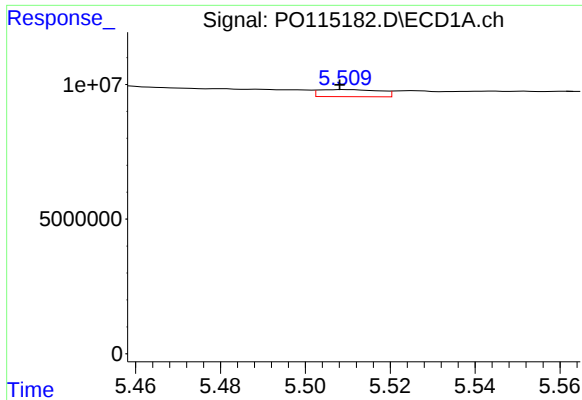
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: 0.007 min
Response: 628139
Conc: 8.66 ng/ml



#12 AR-1232-2

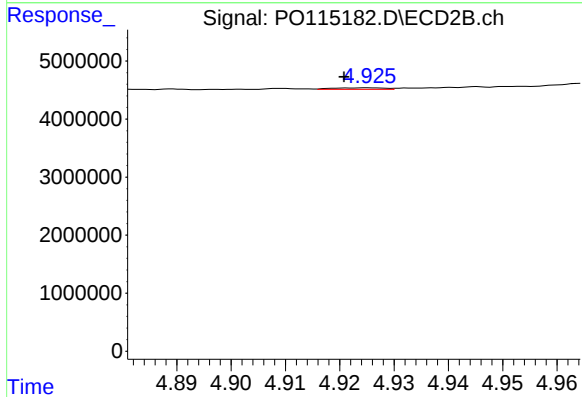
R.T.: 4.748 min
Delta R.T.: 0.002 min
Response: 87125
Conc: 0.78 ng/ml



#13 AR-1232-3

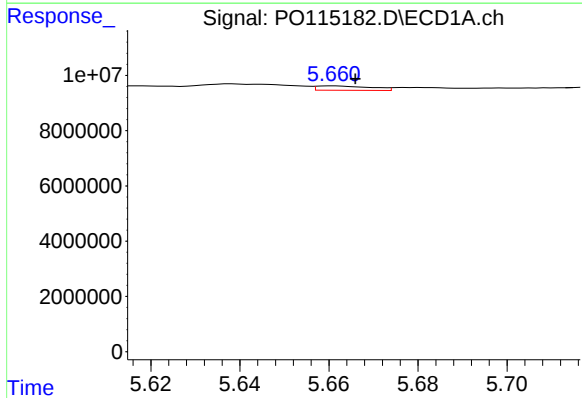
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 2620485
Conc: 16.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



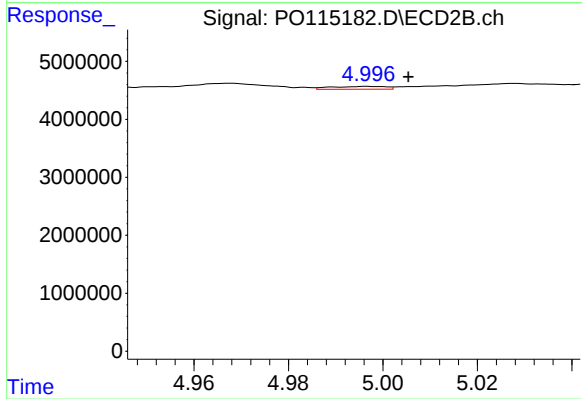
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: 0.005 min
Response: 170212
Conc: 2.85 ng/ml



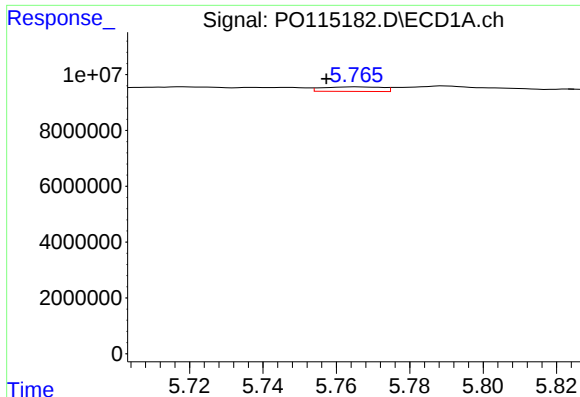
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 1339453
Conc: 18.15 ng/ml



#14 AR-1232-4

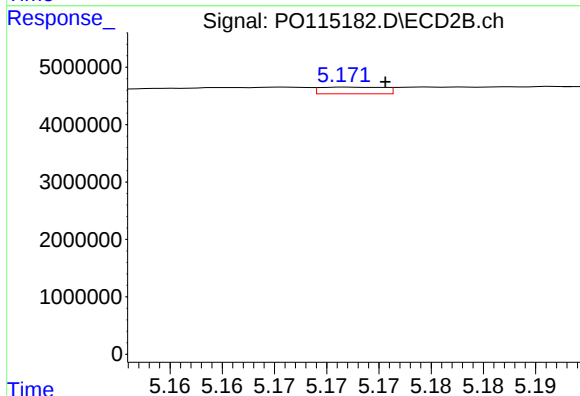
R.T.: 4.997 min
Delta R.T.: -0.009 min
Response: 387622
Conc: 7.62 ng/ml



#15 AR-1232-5

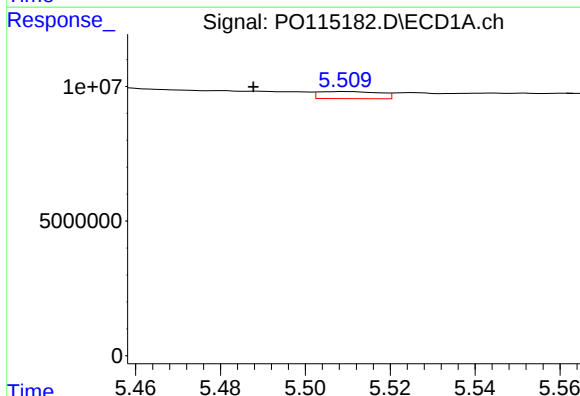
R.T.: 5.765 min
Delta R.T.: 0.008 min
Response: 1824835
Conc: 35.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



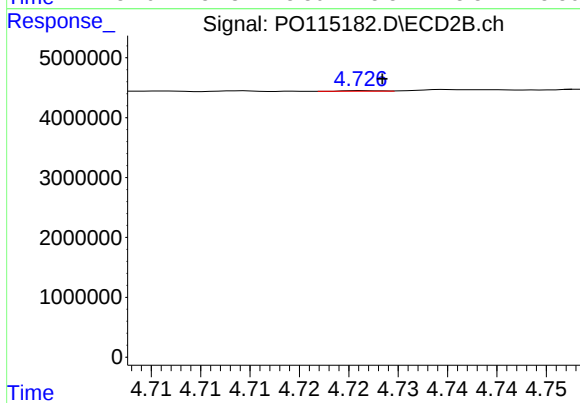
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 496316
Conc: 8.77 ng/ml



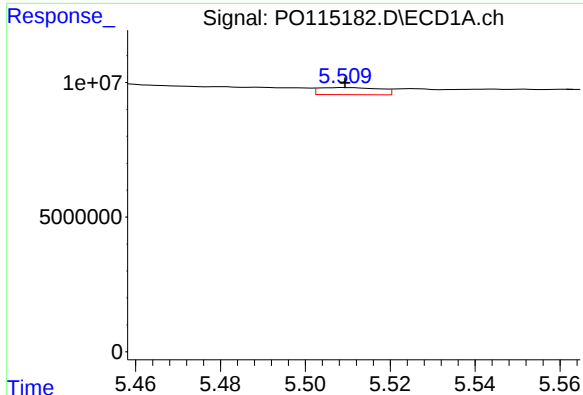
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: 0.022 min
Response: 2620485
Conc: 14.07 ng/ml



#16 AR-1242-1

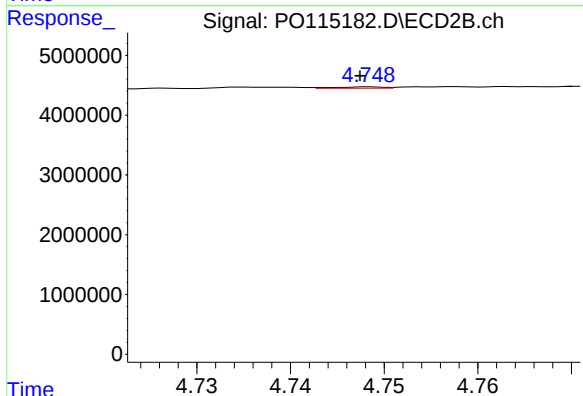
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 23831
Conc: 0.16 ng/ml



#17 AR-1242-2

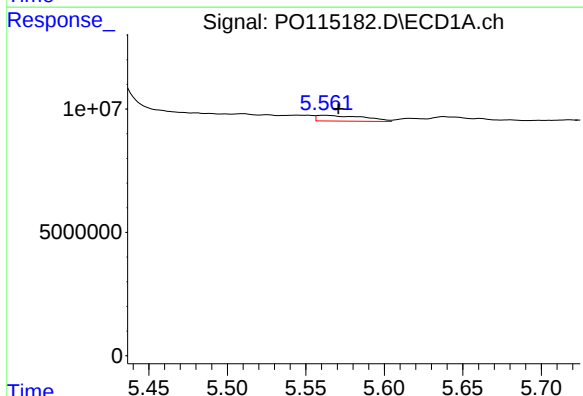
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 2620485
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



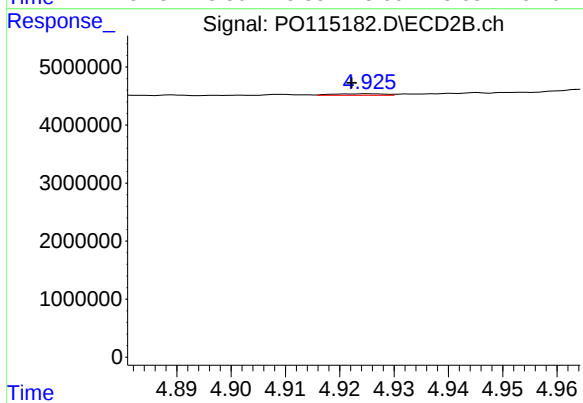
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 87125
Conc: 0.42 ng/ml



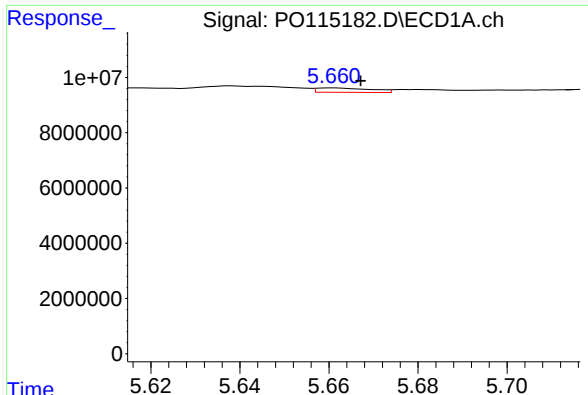
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.009 min
Response: 4857571
Conc: 28.35 ng/ml



#18 AR-1242-3

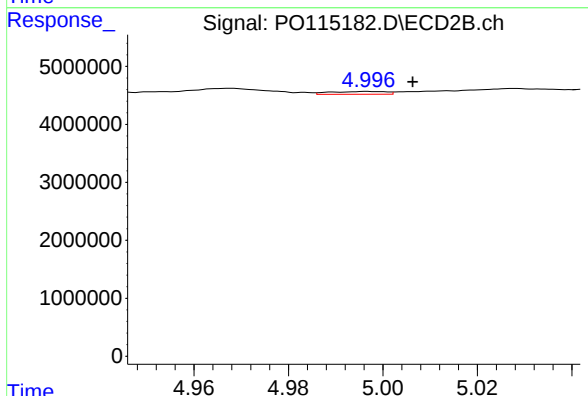
R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 170212
Conc: 1.52 ng/ml



#19 AR-1242-4

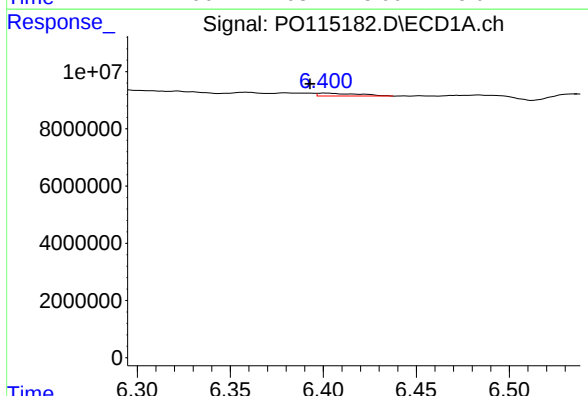
R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 1339453
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



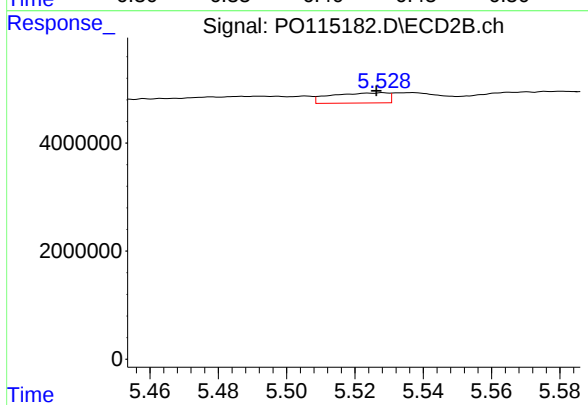
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.010 min
Response: 387622
Conc: 3.62 ng/ml



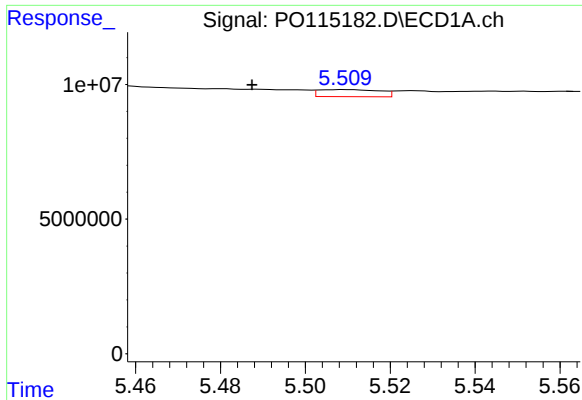
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: 0.008 min
Response: 1108500
Conc: 7.86 ng/ml



#20 AR-1242-5

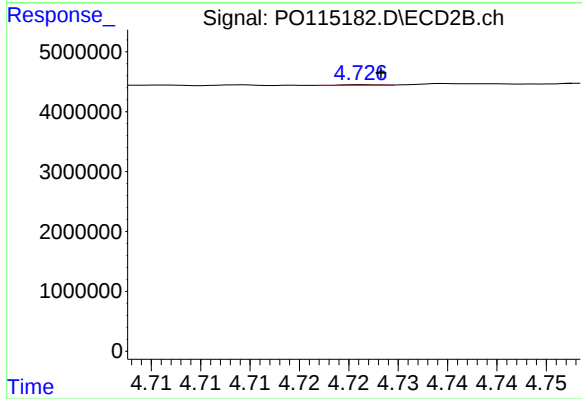
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 2180090
Conc: 15.25 ng/ml



#21 AR-1248-1

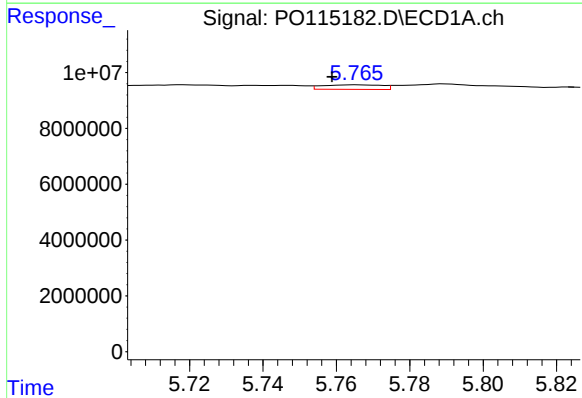
R.T.: 5.510 min
Delta R.T.: 0.023 min
Response: 2620485
Conc: 18.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



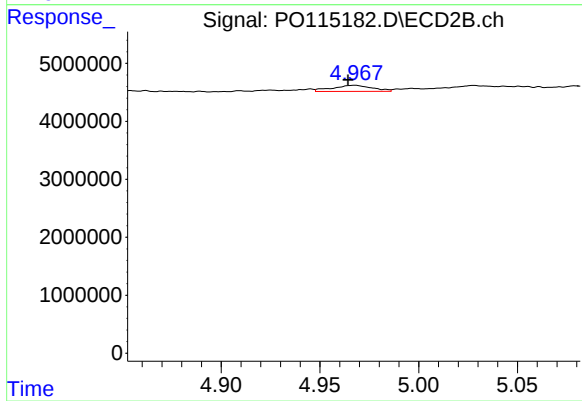
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 23831
Conc: 0.22 ng/ml



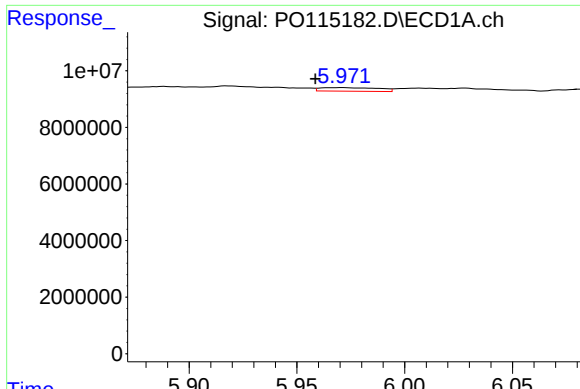
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 1824835
Conc: 9.38 ng/ml



#22 AR-1248-2

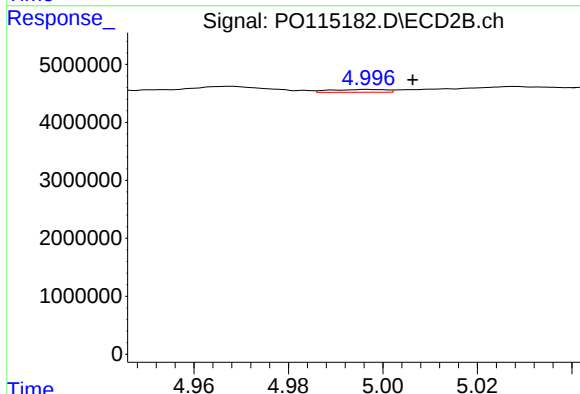
R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 1457497
Conc: 9.79 ng/ml



#23 AR-1248-3

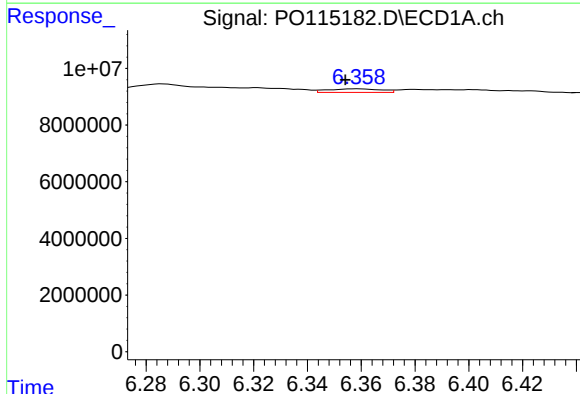
R.T.: 5.971 min
Delta R.T.: 0.013 min
Response: 2375355
Conc: 11.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



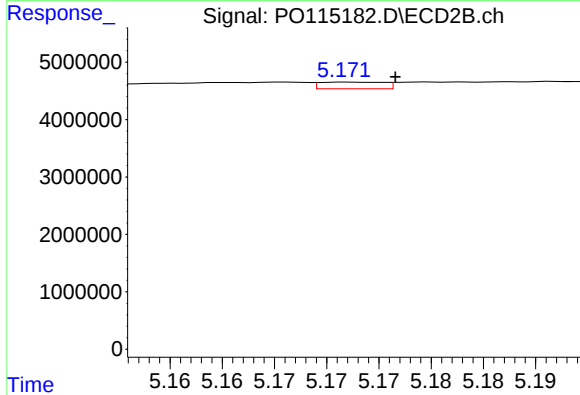
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.010 min
Response: 387622
Conc: 2.49 ng/ml



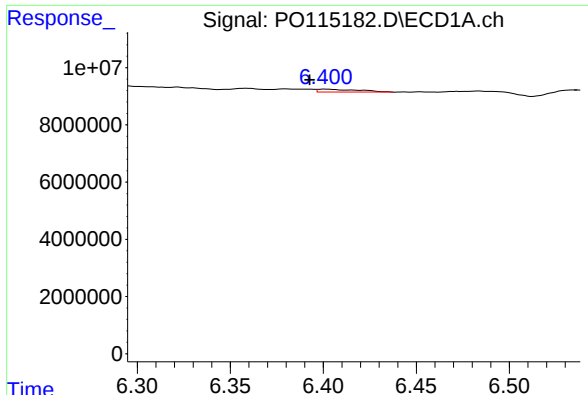
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 1706531
Conc: 6.76 ng/ml



#24 AR-1248-4

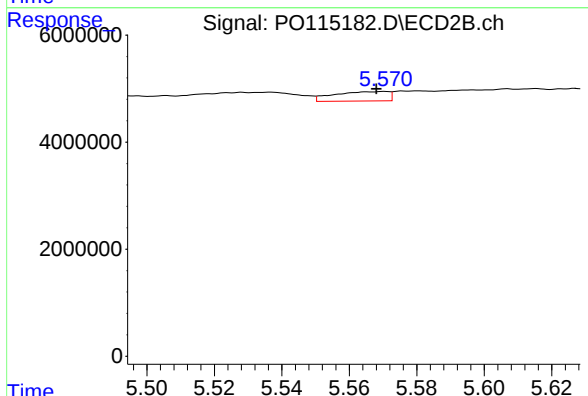
R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 496316
Conc: 2.71 ng/ml



#25 AR-1248-5

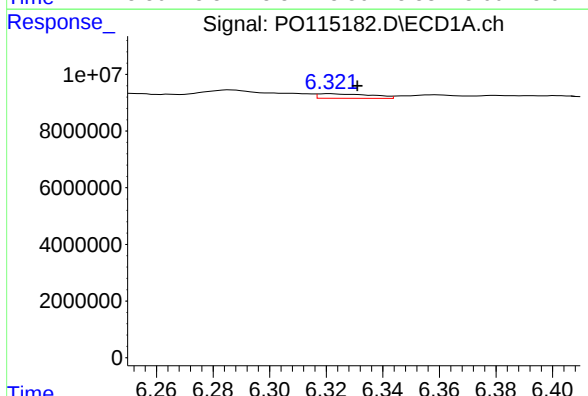
R.T.: 6.401 min
Delta R.T.: 0.008 min
Response: 1108500
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



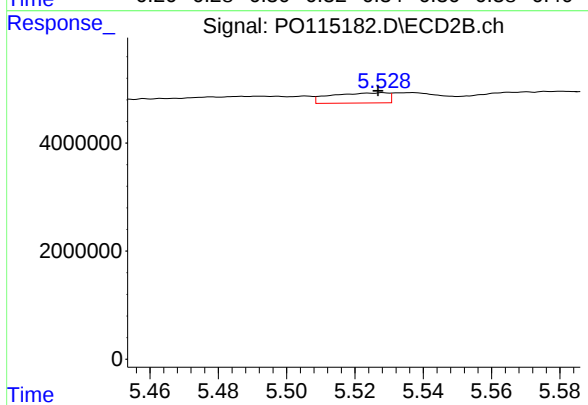
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: 0.002 min
Response: 1976848
Conc: 10.72 ng/ml



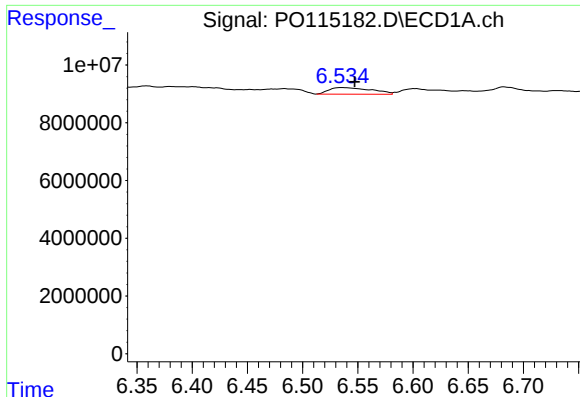
#26 AR-1254-1

R.T.: 6.321 min
Delta R.T.: -0.010 min
Response: 2074327
Conc: 8.19 ng/ml



#26 AR-1254-1

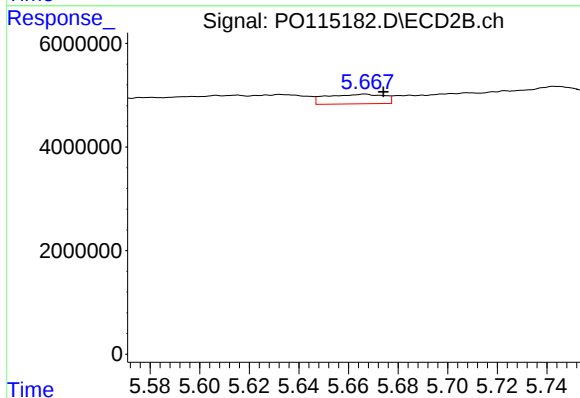
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 2180090
Conc: 7.26 ng/ml



#27 AR-1254-2

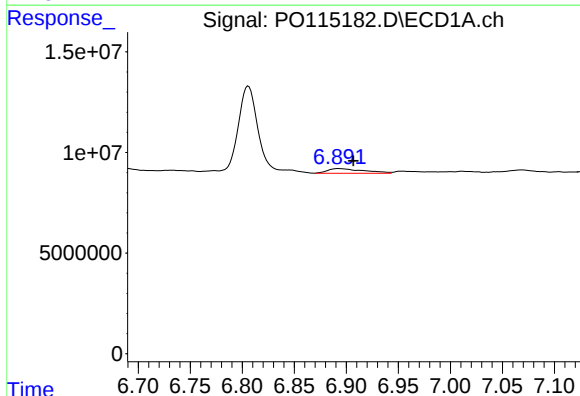
R.T.: 6.535 min
Delta R.T.: -0.012 min
Response: 6061328
Conc: 16.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



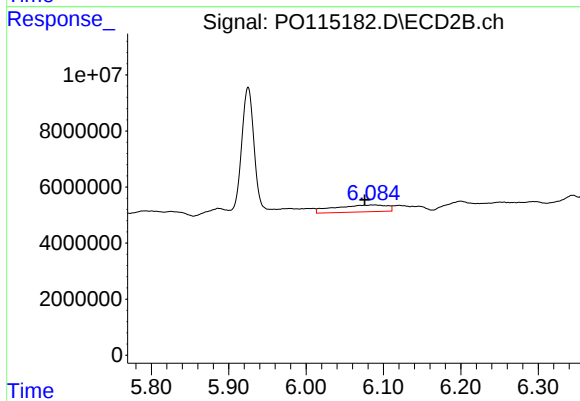
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 3000968
Conc: 11.13 ng/ml



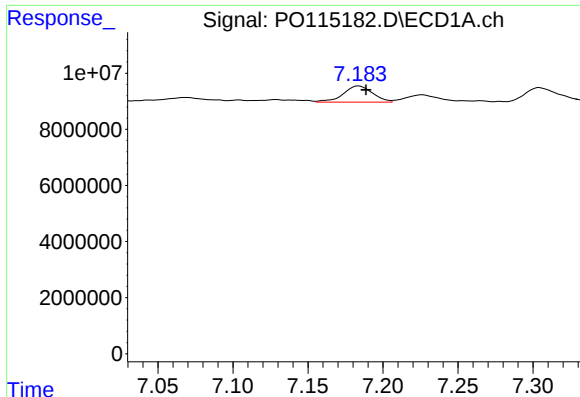
#28 AR-1254-3

R.T.: 6.892 min
Delta R.T.: -0.015 min
Response: 5501473
Conc: 14.29 ng/ml



#28 AR-1254-3

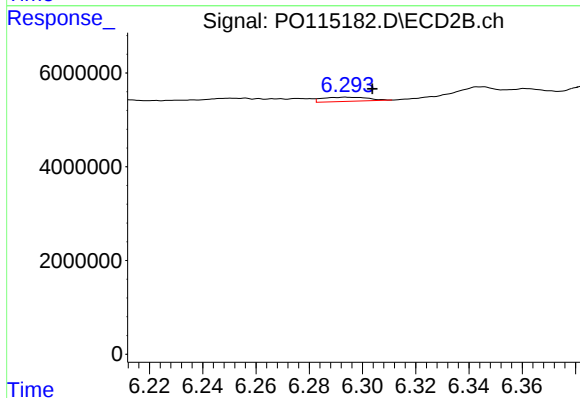
R.T.: 6.089 min
Delta R.T.: 0.013 min
Response: 11704907
Conc: 27.72 ng/ml



#29 AR-1254-4

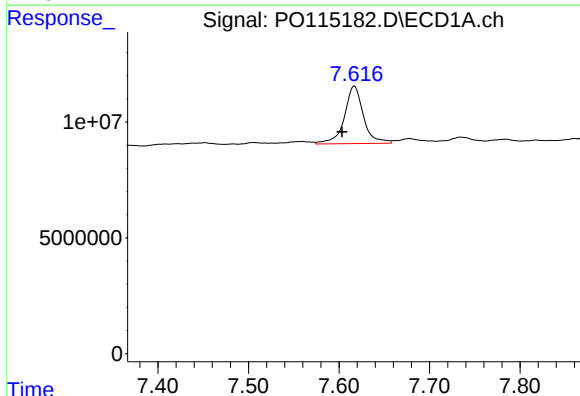
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 7871857
Conc: 23.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



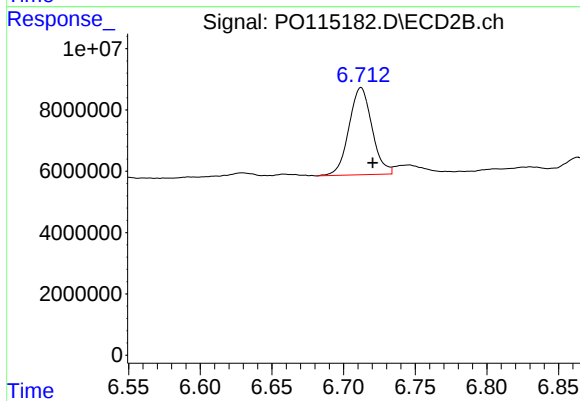
#29 AR-1254-4

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 1063882
Conc: 3.58 ng/ml



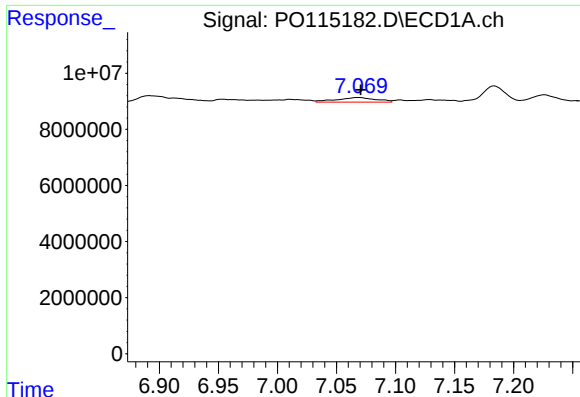
#30 AR-1254-5

R.T.: 7.617 min
Delta R.T.: 0.014 min
Response: 36287270
Conc: 120.21 ng/ml



#30 AR-1254-5

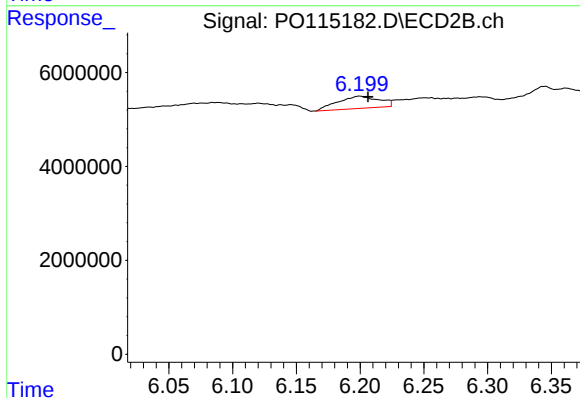
R.T.: 6.712 min
Delta R.T.: -0.008 min
Response: 31910674
Conc: 80.27 ng/ml



#31 AR-1260-1

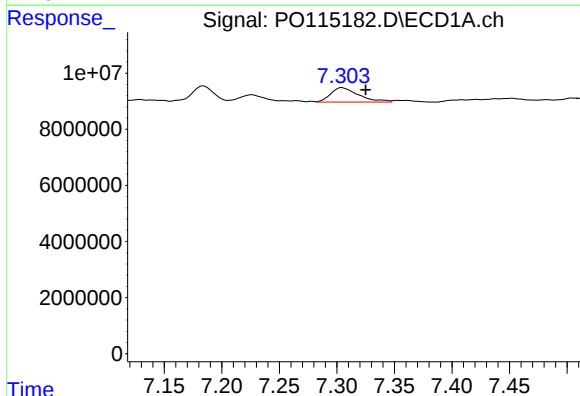
R.T.: 7.069 min
Delta R.T.: -0.001 min
Response: 3819596
Conc: 12.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



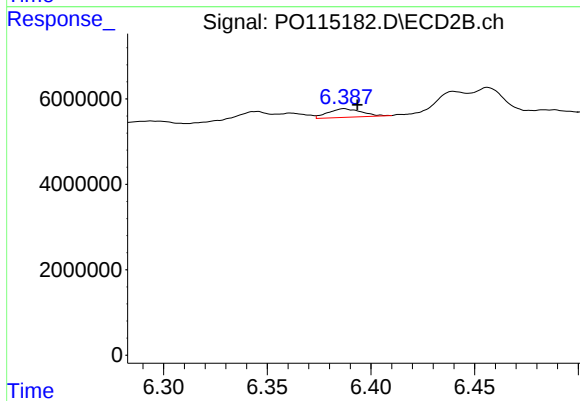
#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.007 min
Response: 5854596
Conc: 19.77 ng/ml



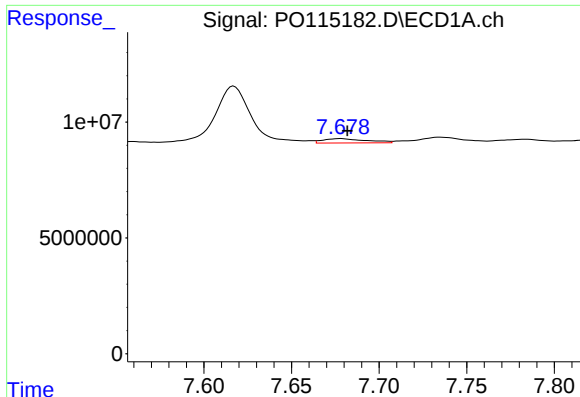
#32 AR-1260-2

R.T.: 7.304 min
Delta R.T.: -0.021 min
Response: 8760150
Conc: 22.13 ng/ml



#32 AR-1260-2

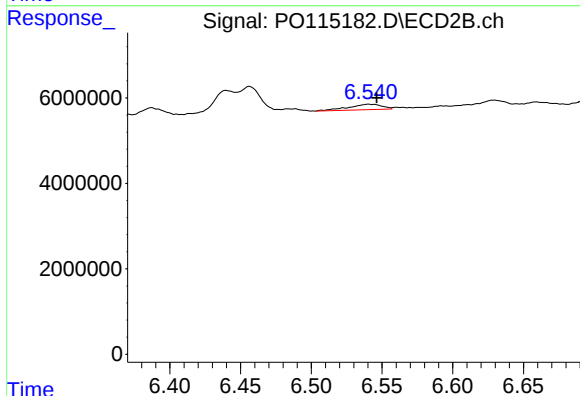
R.T.: 6.387 min
Delta R.T.: -0.006 min
Response: 2252286
Conc: 5.24 ng/ml



#33 AR-1260-3

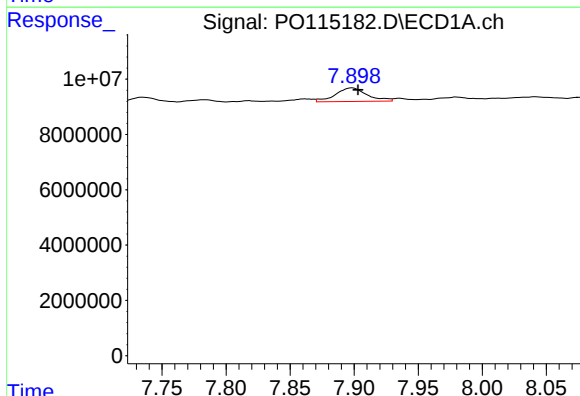
R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 3172584
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



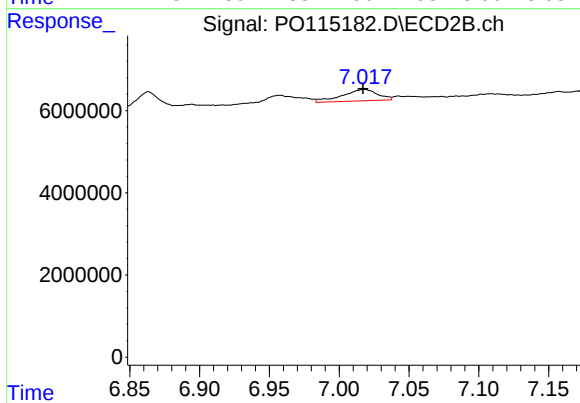
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 2112355
Conc: 6.02 ng/ml



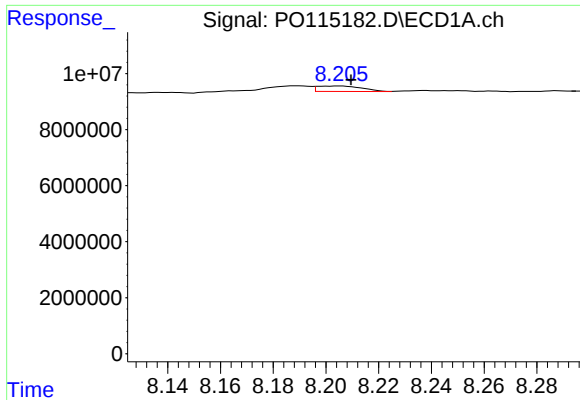
#34 AR-1260-4

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 8453004
Conc: 27.71 ng/ml



#34 AR-1260-4

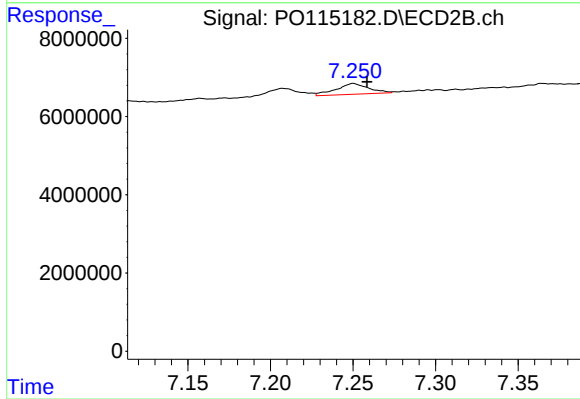
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 4893555
Conc: 16.15 ng/ml



#35 AR-1260-5

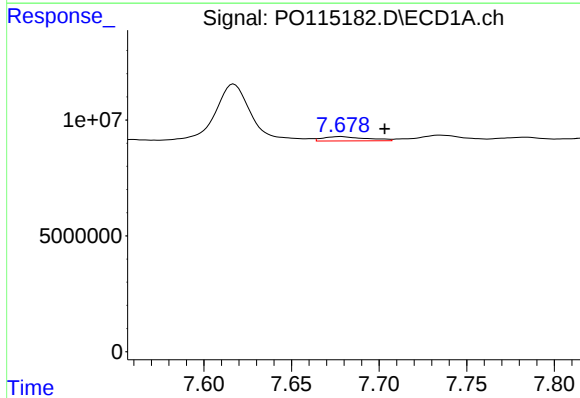
R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 2261949
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



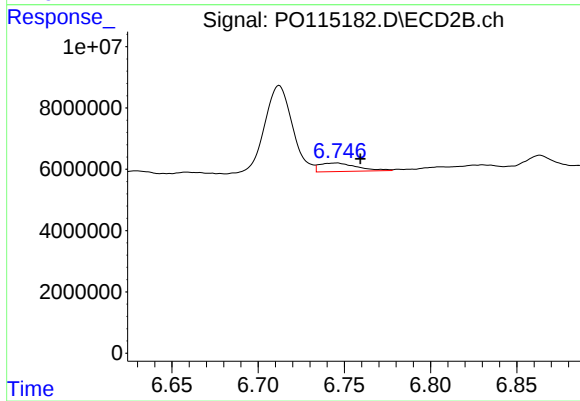
#35 AR-1260-5

R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 3743729
Conc: 4.56 ng/ml



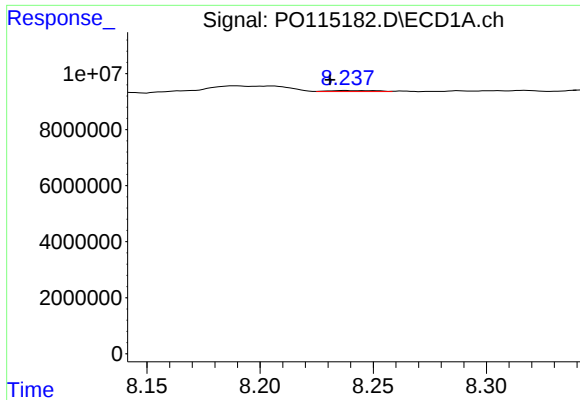
#36 AR-1262-1

R.T.: 7.678 min
Delta R.T.: -0.025 min
Response: 3172584
Conc: 7.00 ng/ml



#36 AR-1262-1

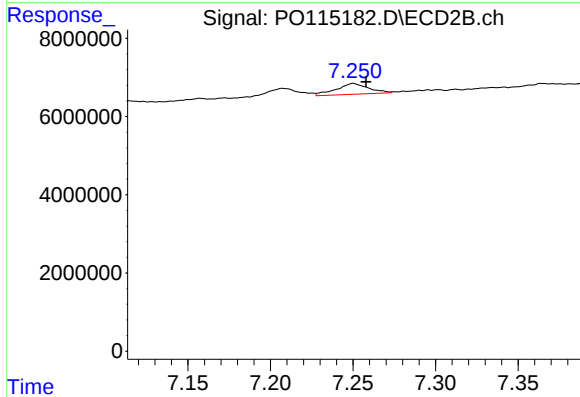
R.T.: 6.745 min
Delta R.T.: -0.014 min
Response: 4185092
Conc: 8.47 ng/ml



#37 AR-1262-2

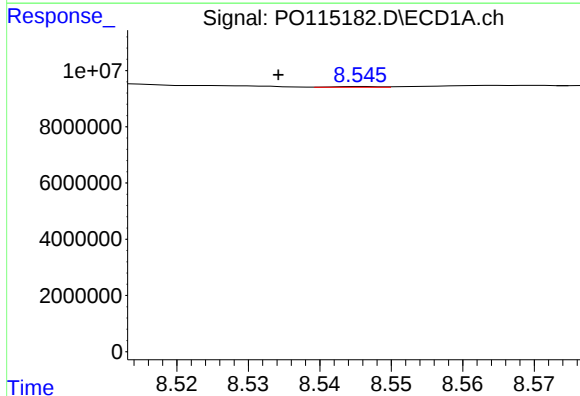
R.T.: 8.238 min
Delta R.T.: 0.007 min
Response: 510216
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



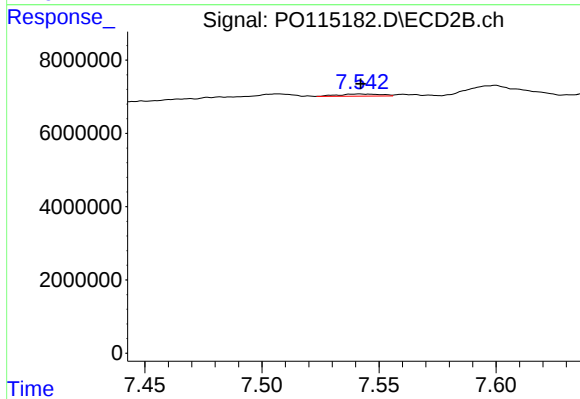
#37 AR-1262-2

R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 3743729
Conc: 4.71 ng/ml



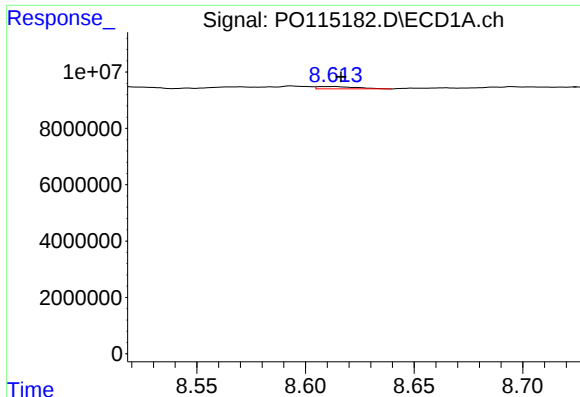
#38 AR-1262-3

R.T.: 8.546 min
Delta R.T.: 0.012 min
Response: 117508
Conc: 0.26 ng/ml



#38 AR-1262-3

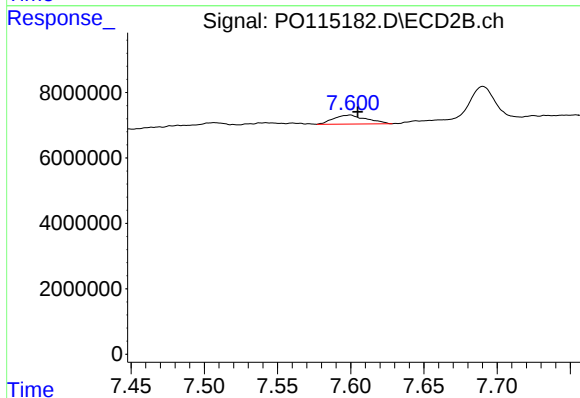
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 758333
Conc: 2.30 ng/ml



#39 AR-1262-4

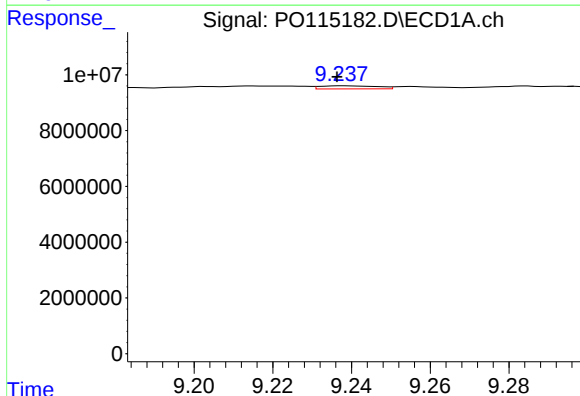
R.T.: 8.613 min
Delta R.T.: -0.004 min
Response: 1012146
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



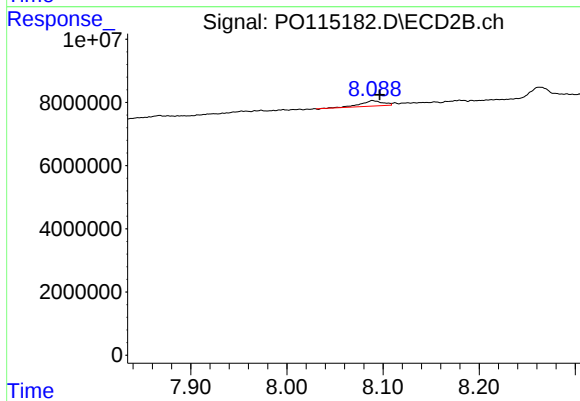
#39 AR-1262-4

R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 4302002
Conc: 7.99 ng/ml



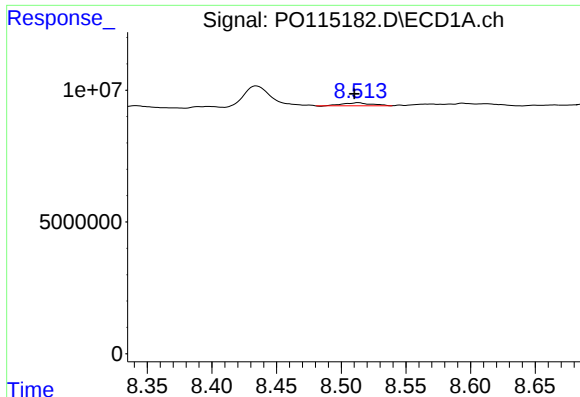
#40 AR-1262-5

R.T.: 9.238 min
Delta R.T.: 0.001 min
Response: 1129305
Conc: 4.67 ng/ml



#40 AR-1262-5

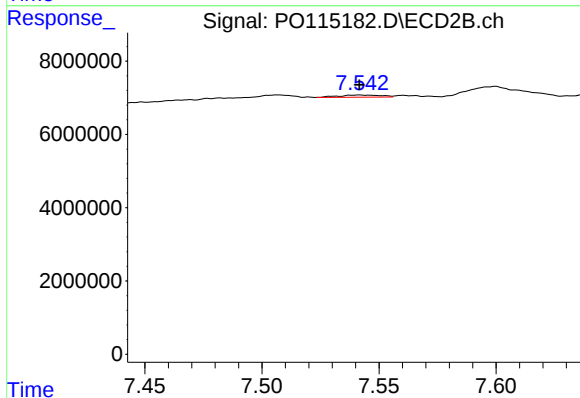
R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 2678835
Conc: 11.25 ng/ml



#41 AR-1268-1

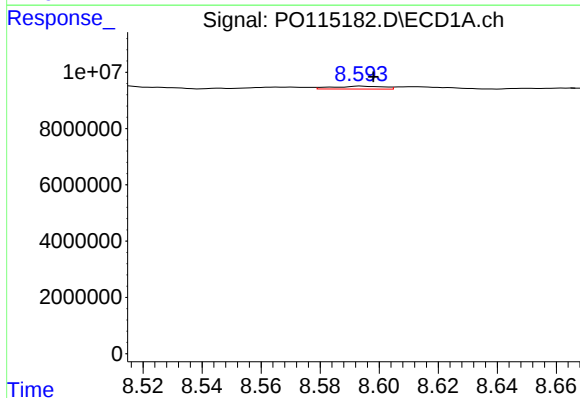
R.T.: 8.513 min
Delta R.T.: 0.003 min
Response: 1754133
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



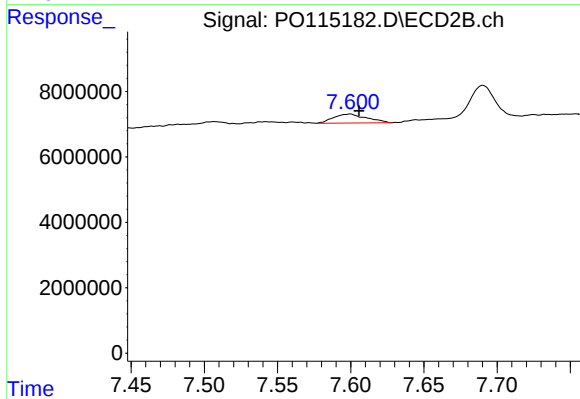
#41 AR-1268-1

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 758333
Conc: 0.78 ng/ml



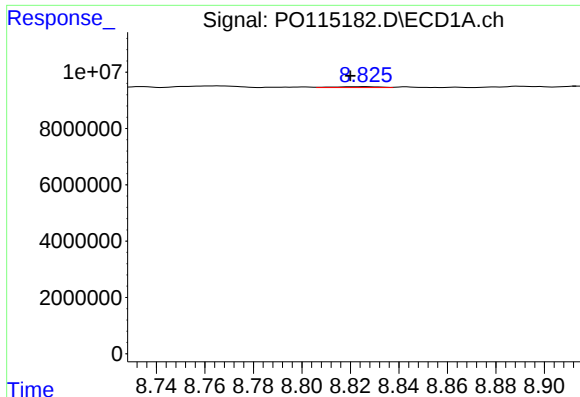
#42 AR-1268-2

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 1223214
Conc: 1.64 ng/ml



#42 AR-1268-2

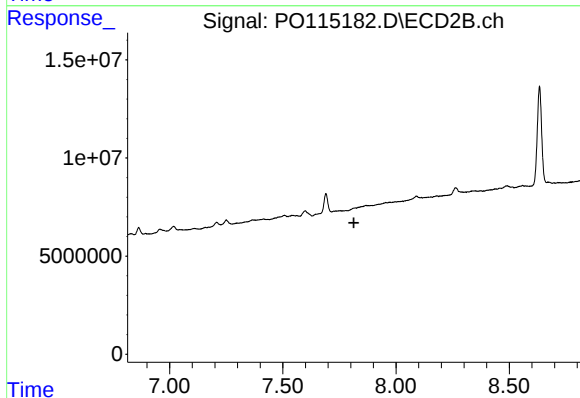
R.T.: 7.599 min
Delta R.T.: -0.006 min
Response: 4302002
Conc: 5.41 ng/ml



#43 AR-1268-3

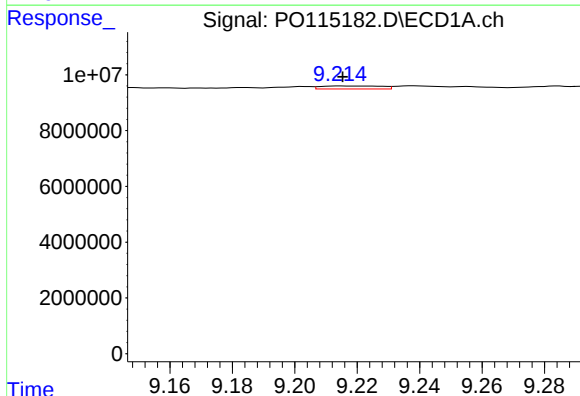
R.T.: 8.826 min
Delta R.T.: 0.006 min
Response: 405851
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



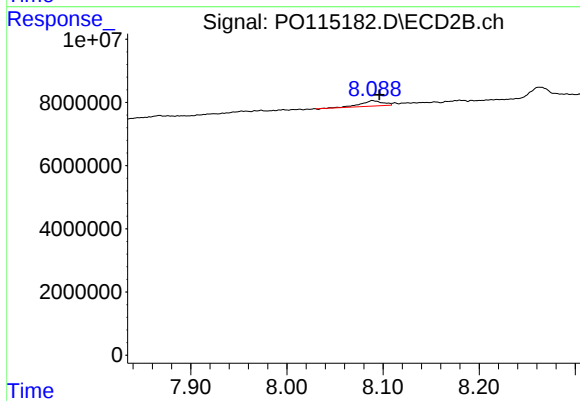
#43 AR-1268-3

R.T.: 7.821 min
Delta R.T.: 0.007 min
Response: -432882
Conc: N.D.



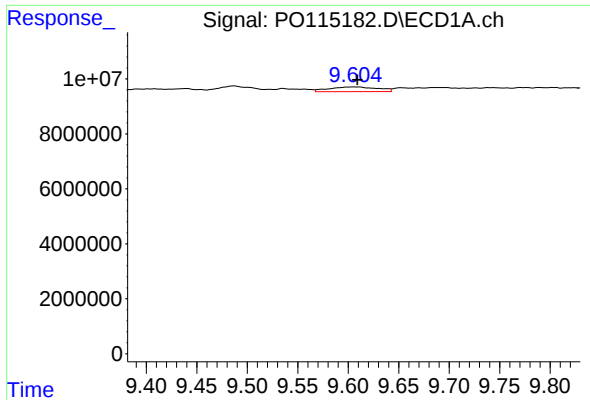
#44 AR-1268-4

R.T.: 9.214 min
Delta R.T.: -0.001 min
Response: 1463940
Conc: 5.22 ng/ml



#44 AR-1268-4

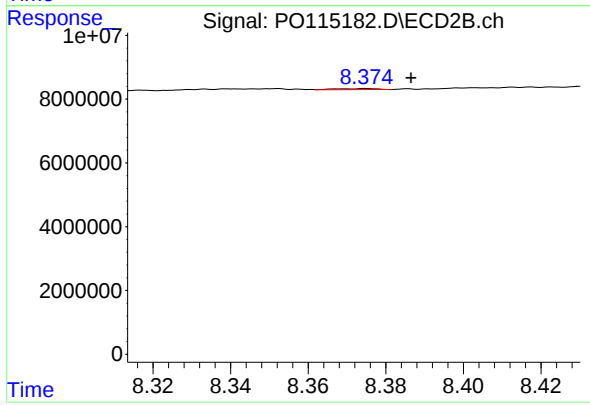
R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 2678835
Conc: 9.73 ng/ml



#45 AR-1268-5

R.T.: 9.605 min
Delta R.T.: -0.004 min
Response: 5711980
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.012 min
Response: 257998
Conc: 0.14 ng/ml