

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092625\
 Data File : P0114065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2025 11:13
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 07:56:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.657	3.649	464.6E6	264.0E6	52.674	49.425
2)	SA Decachlor...	8.665	8.611	352.1E6	103.1E6	52.622	49.383
Target Compounds							
3)	L1 AR-1016-1	4.739	4.720	127.7E6	73377273	420.580	402.638
4)	L1 AR-1016-2	4.757	4.738	194.1E6	110.3E6	426.598	398.358
5)	L1 AR-1016-3	4.814	4.912	124.3E6	59484300	415.392	398.305
6)	L1 AR-1016-4	4.933	4.955	97842892	45980997	407.037	380.923
7)	L1 AR-1016-5	5.189	5.166	104.1E6	61184428	433.509	407.716
8)	L2 AR-1221-1	3.866	3.856	12437954	8221237	128.417	121.474
9)	L2 AR-1221-2	3.954	3.943	18365430	12598618	255.444	247.215
10)	L2 AR-1221-3	4.028	4.016	65796947	43662999	277.790	278.824
11)	L3 AR-1232-1	4.028	4.016	65796947	43662999	375.822	368.770
12)	L3 AR-1232-2	4.518	4.738	95520559	110.3E6	995.494	897.847
13)	L3 AR-1232-3	4.757	4.912	194.1E6	59484300	985.305	893.886
14)	L3 AR-1232-4	4.933	4.996	97842892	57635489	990.965	982.854
15)	L3 AR-1232-5	4.976	5.166	72582644	61184428	1112.214	994.311
16)	L4 AR-1242-1	4.739	4.720	127.7E6	73377273	574.492	537.790
17)	L4 AR-1242-2	4.757	4.738	194.1E6	110.3E6	577.554	532.119
18)	L4 AR-1242-3	4.814	4.912	124.3E6	59484300	578.111	512.745
19)	L4 AR-1242-4	4.933	4.996	97842892	57635489	559.364	501.190
20)	L4 AR-1242-5	5.583	5.515	114.2E6	70939488	545.664	500.110
21)	L5 AR-1248-1	4.739	4.720	127.7E6	73377273	708.113	671.179
22)	L5 AR-1248-2	4.976	4.955	72582644	45980997	298.425	291.804
23)	L5 AR-1248-3	5.189	4.996	104.1E6	57635489	320.772	345.299
24)	L5 AR-1248-4	5.542	5.166	138.3E6	61184428	276.359	314.919
25)	L5 AR-1248-5	5.583	5.556	114.2E6	60964310	337.821	300.642
26)	L6 AR-1254-1	5.542	5.515	138.3E6	70939488	253.602	234.590
27)	L6 AR-1254-2	5.690	5.662	49674936	20193595	97.701	76.468
28)	L6 AR-1254-3	6.093	6.062	52077947	21533744	66.587	55.597
29)	L6 AR-1254-4	6.323	6.289	33995039	15297652	62.165	64.440
30)	L6 AR-1254-5	6.741	6.705	13294131	4779364	17.860	15.569
31)	L7 AR-1260-1	6.237	6.205	22293010	8330224	45.477	33.150 #
32)	L7 AR-1260-2	6.413	6.380	6995085	2533477	9.134	7.663
33)	L7 AR-1260-3	6.810	6.530	1260489	2719824	1.873	9.701 #
34)	L7 AR-1260-4	7.034	7.003	1375872	323449	3.179	1.692 #
35)	L7 AR-1260-5	7.284	7.240	2330169	807116	2.057	1.896
36)	L8 AR-1262-1	6.810	6.729	1260489	1157873	1.270	3.162 #
37)	L8 AR-1262-2	7.284	7.240	2330169	807116	1.471	1.768
38)	L8 AR-1262-3	7.558	7.527	1061701	233225	1.899	1.339 #
39)	L8 AR-1262-4	7.620	7.583	2442509	663198	2.442	2.385
40)	L8 AR-1262-5	8.134	8.079	783259	282461	1.962	2.485 #
41)	L9 AR-1268-1	7.558	7.527	1061701	233225	0.600	0.478

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092625\
Data File : P0114065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2025 11:13
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

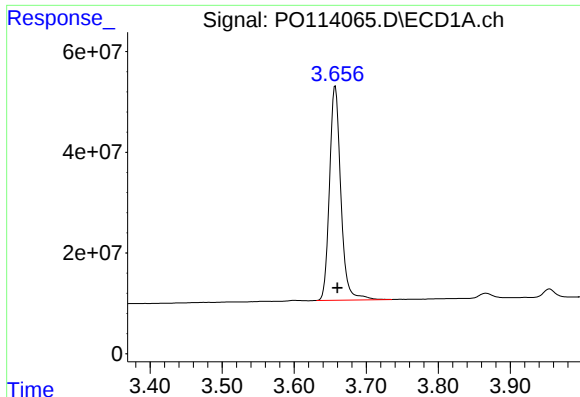
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 07:56:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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	7.620	7.583	2442509	663198	1.641	1.665
43) L9	AR-1268-3	7.832	7.789	697092	196569	0.570	0.602
44) L9	AR-1268-4	8.134	8.079	783259	282461	1.722	2.228 #
45) L9	AR-1268-5	8.420	8.365	793159	1045602	0.254	1.189 #

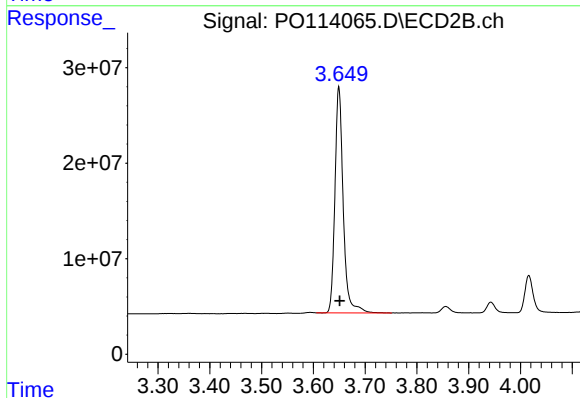
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

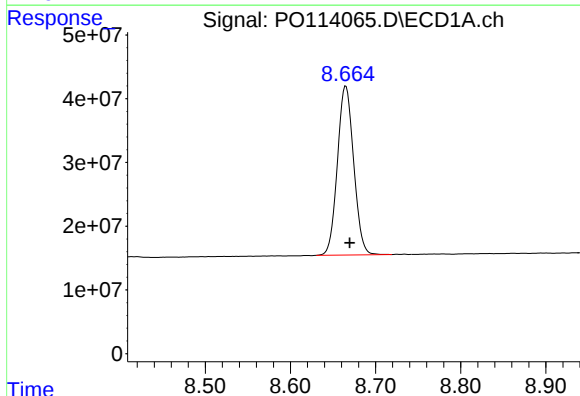
R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 464566042
Conc: 52.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



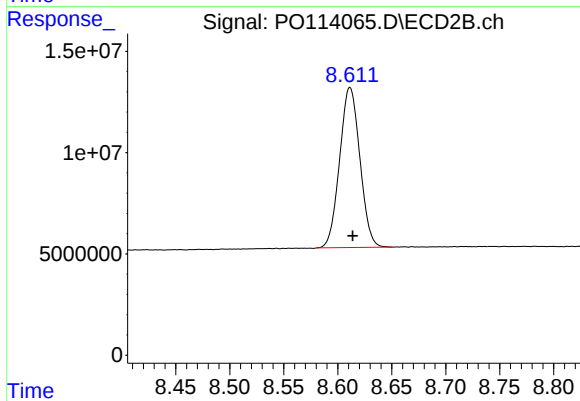
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 263977680
Conc: 49.42 ng/ml



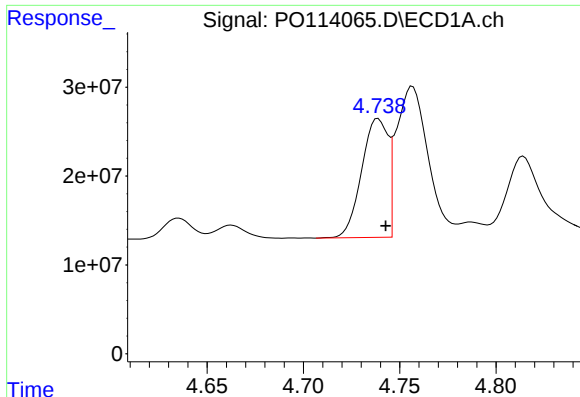
#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.005 min
Response: 352054360
Conc: 52.62 ng/ml



#2 Decachlorobiphenyl

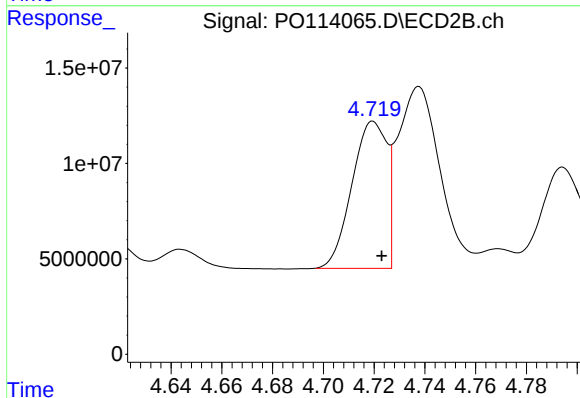
R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 103100160
Conc: 49.38 ng/ml



#3 AR-1016-1

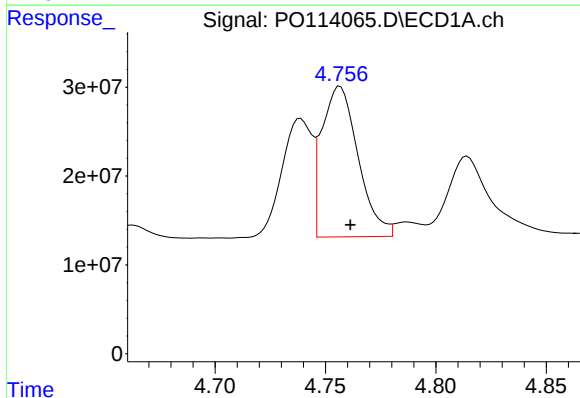
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 127651743
Conc: 420.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



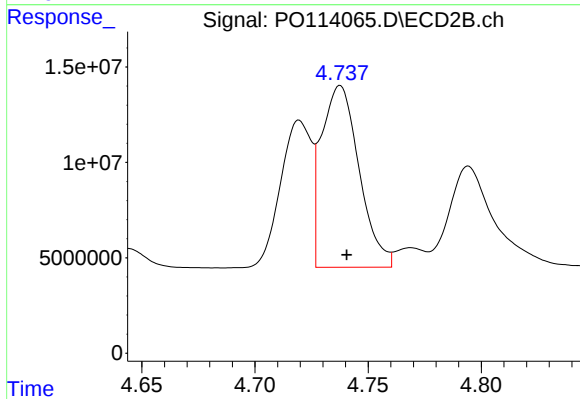
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 73377273
Conc: 402.64 ng/ml



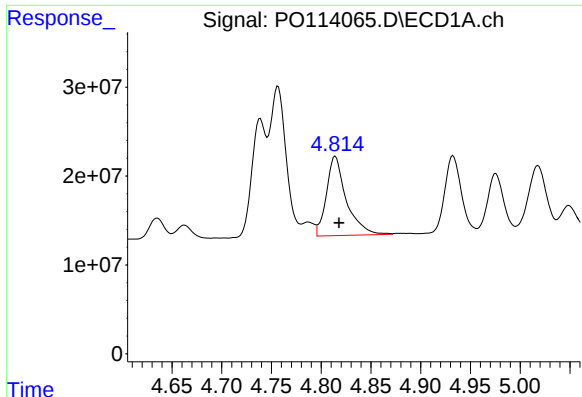
#4 AR-1016-2

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 194129574
Conc: 426.60 ng/ml



#4 AR-1016-2

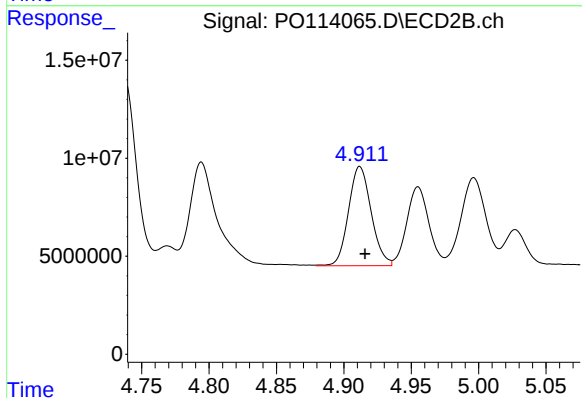
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 110283517
Conc: 398.36 ng/ml



#5 AR-1016-3

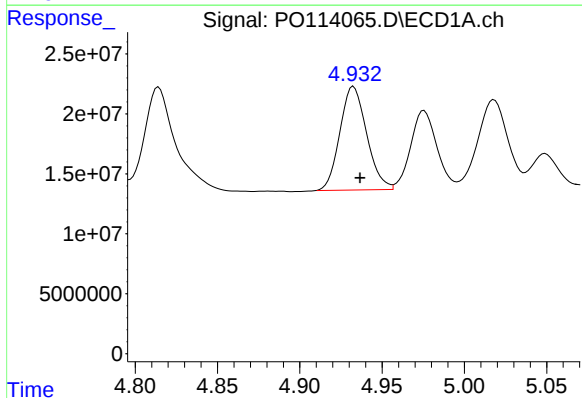
R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 124289227
Conc: 415.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



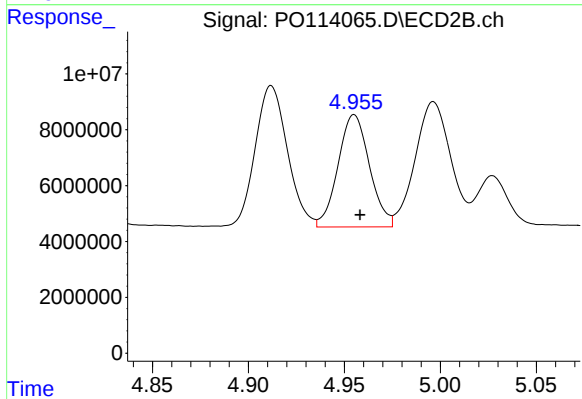
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 59484300
Conc: 398.30 ng/ml



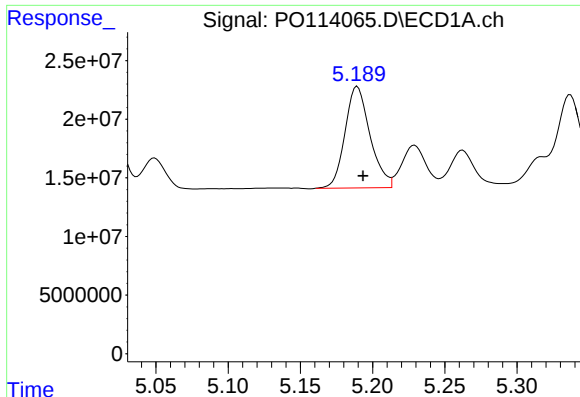
#6 AR-1016-4

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 97842892
Conc: 407.04 ng/ml



#6 AR-1016-4

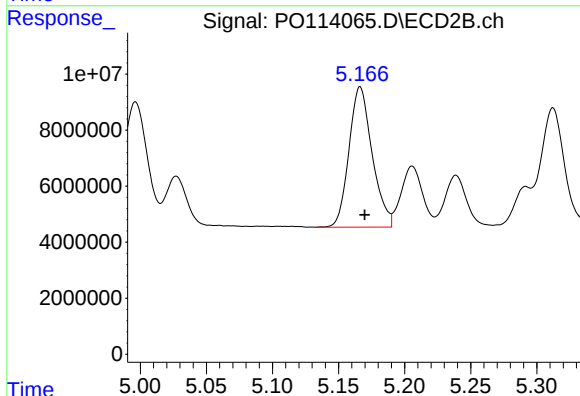
R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 45980997
Conc: 380.92 ng/ml



#7 AR-1016-5

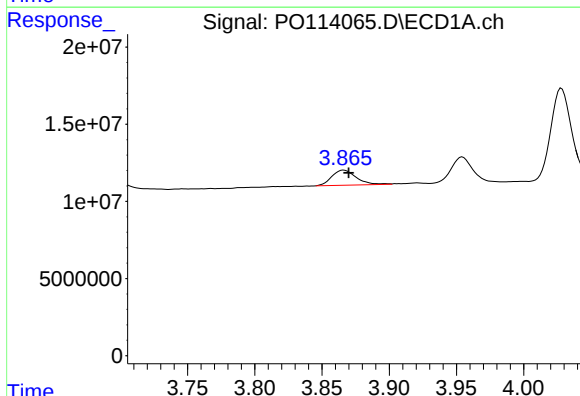
R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 104085707
Conc: 433.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



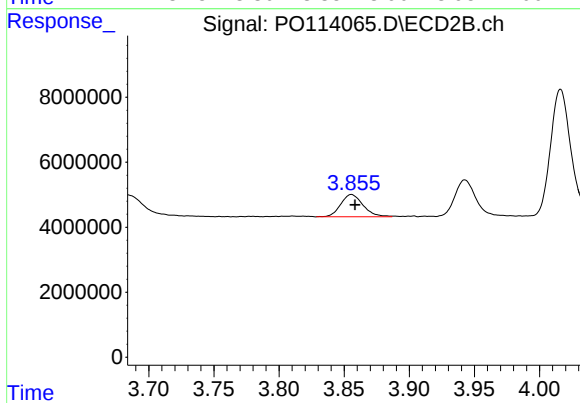
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 61184428
Conc: 407.72 ng/ml



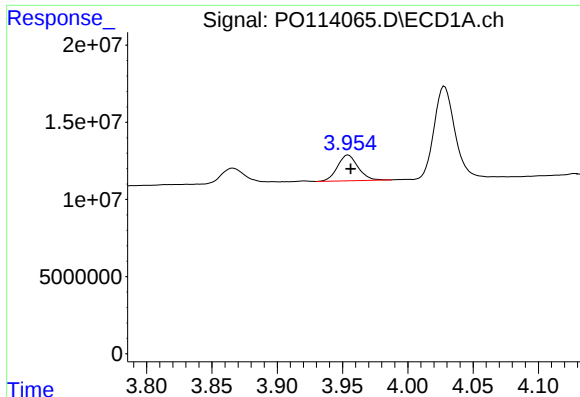
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: -0.004 min
Response: 12437954
Conc: 128.42 ng/ml



#8 AR-1221-1

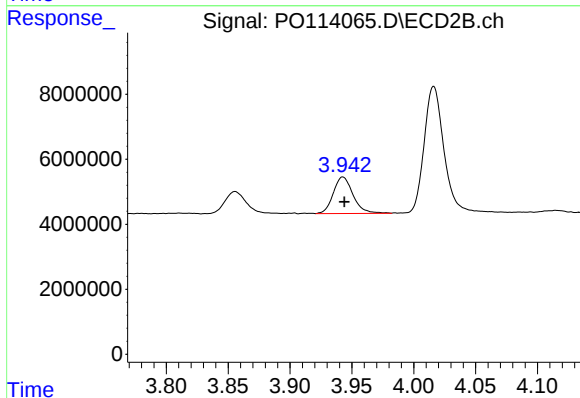
R.T.: 3.856 min
Delta R.T.: -0.003 min
Response: 8221237
Conc: 121.47 ng/ml



#9 AR-1221-2

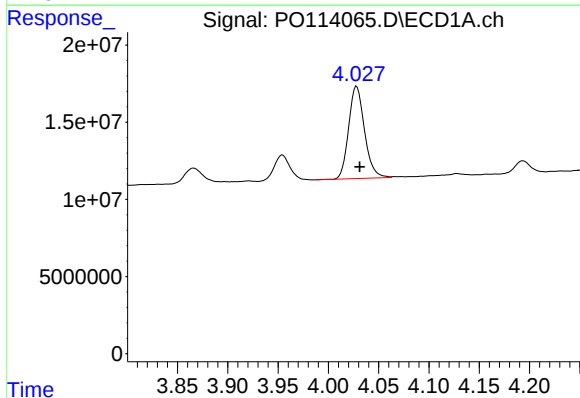
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 18365430
Conc: 255.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



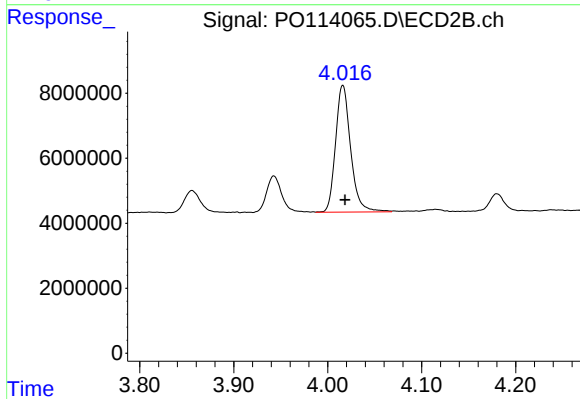
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.001 min
Response: 12598618
Conc: 247.21 ng/ml



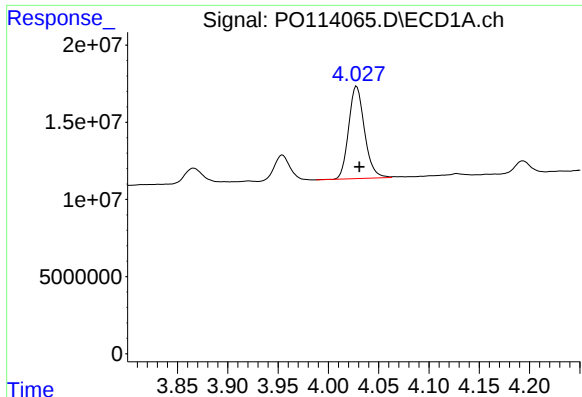
#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 65796947
Conc: 277.79 ng/ml



#10 AR-1221-3

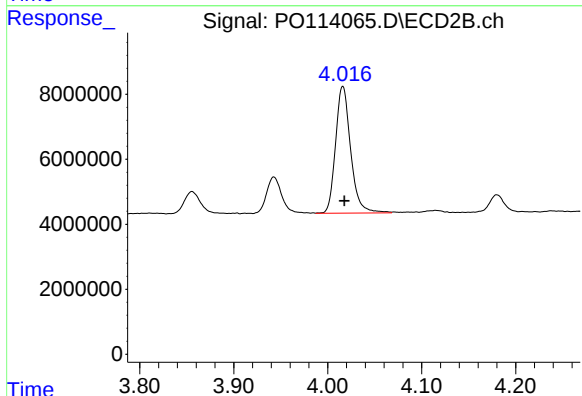
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 43662999
Conc: 278.82 ng/ml



#11 AR-1232-1

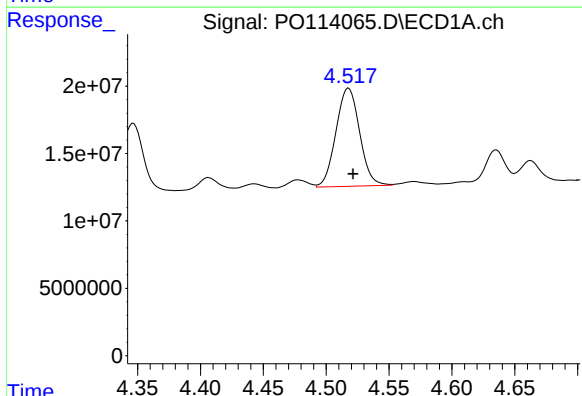
R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 65796947
Conc: 375.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



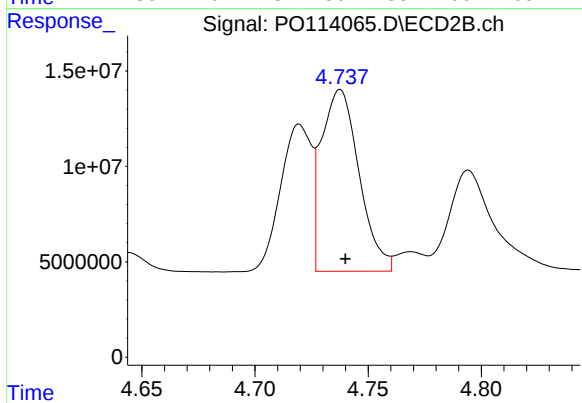
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 43662999
Conc: 368.77 ng/ml



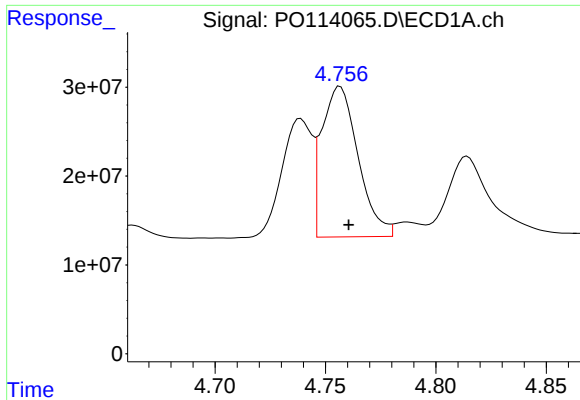
#12 AR-1232-2

R.T.: 4.518 min
Delta R.T.: -0.004 min
Response: 95520559
Conc: 995.49 ng/ml



#12 AR-1232-2

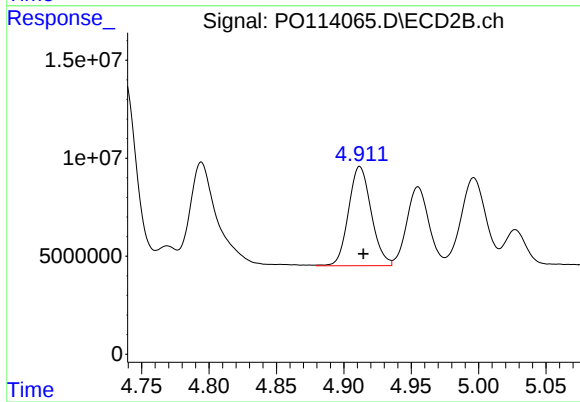
R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 110283517
Conc: 897.85 ng/ml



#13 AR-1232-3

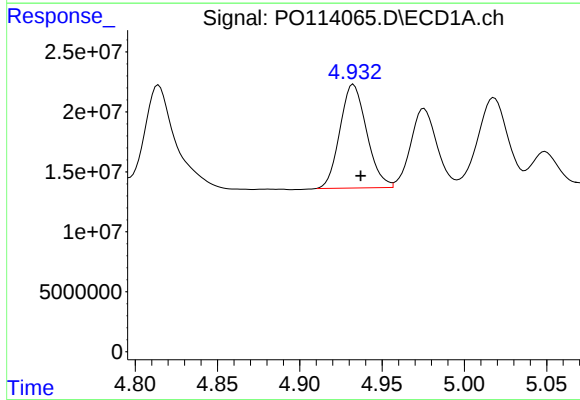
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 194129574
Conc: 985.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



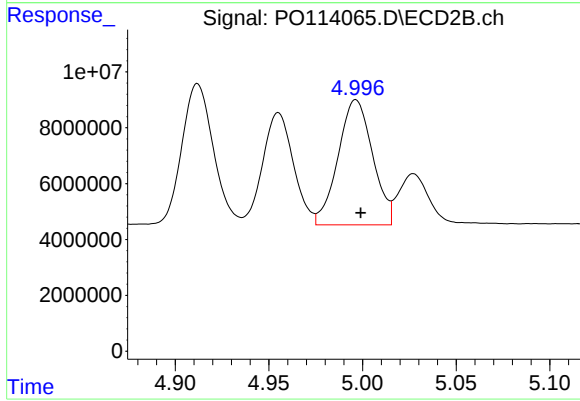
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 59484300
Conc: 893.89 ng/ml



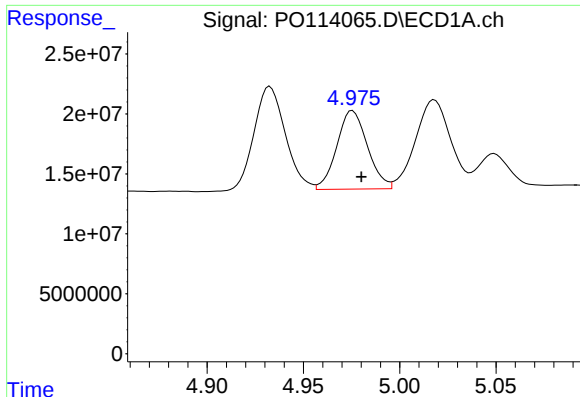
#14 AR-1232-4

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 97842892
Conc: 990.96 ng/ml



#14 AR-1232-4

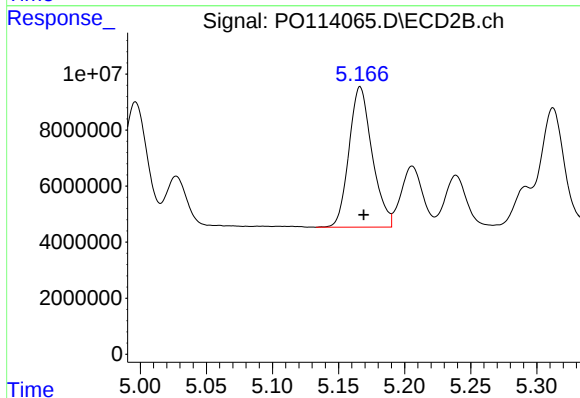
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 57635489
Conc: 982.85 ng/ml



#15 AR-1232-5

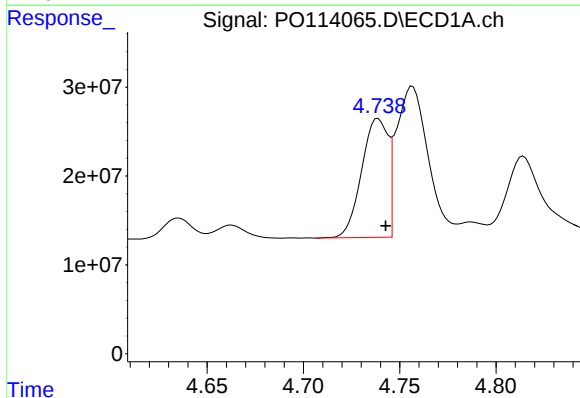
R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 72582644
Conc: 1112.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



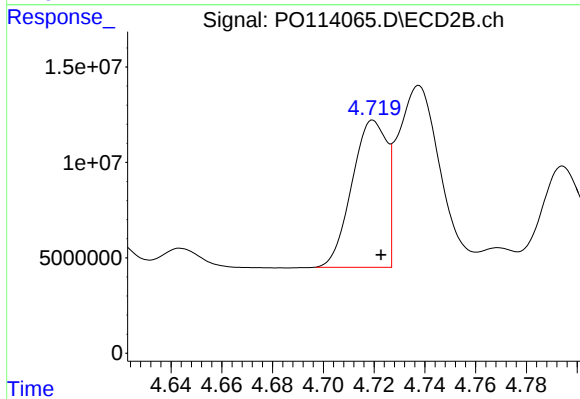
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 61184428
Conc: 994.31 ng/ml



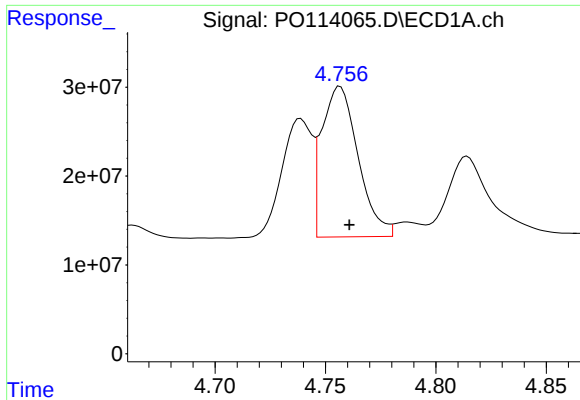
#16 AR-1242-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 127651743
Conc: 574.49 ng/ml



#16 AR-1242-1

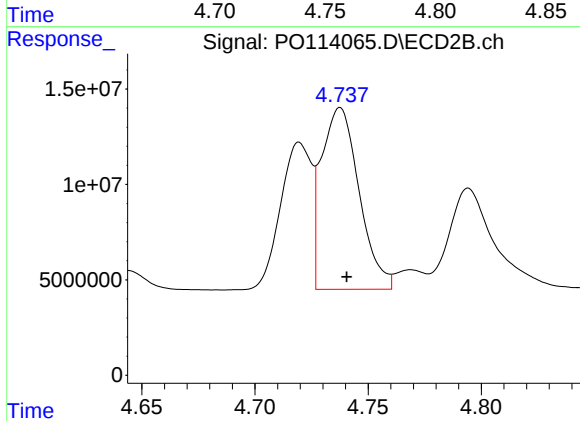
R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 73377273
Conc: 537.79 ng/ml



#17 AR-1242-2

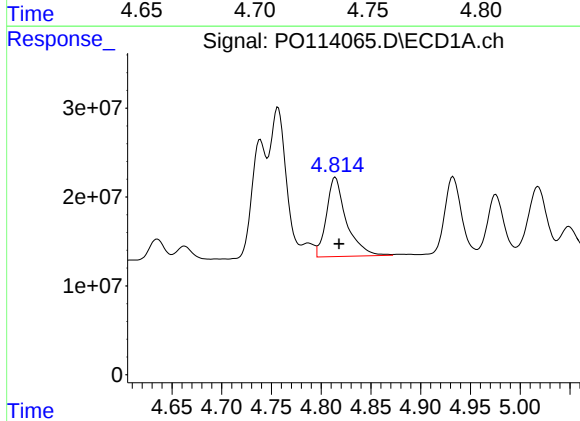
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 194129574
Conc: 577.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



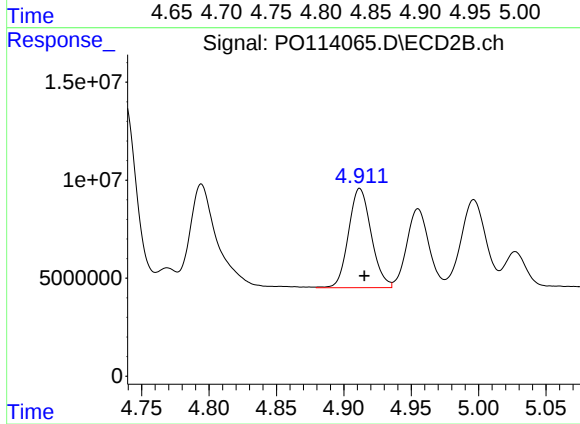
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 110283517
Conc: 532.12 ng/ml



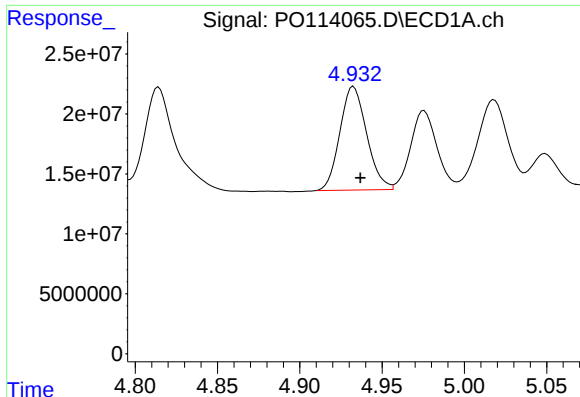
#18 AR-1242-3

R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 124289227
Conc: 578.11 ng/ml



#18 AR-1242-3

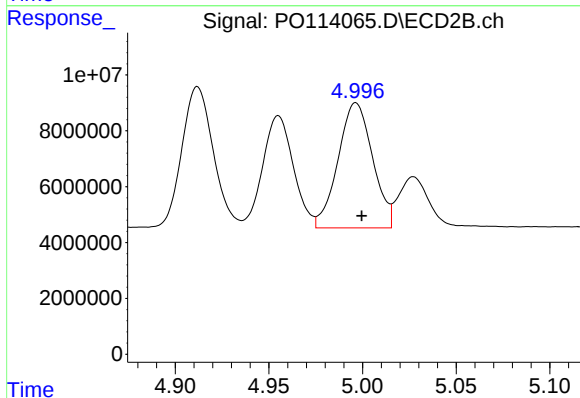
R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 59484300
Conc: 512.74 ng/ml



#19 AR-1242-4

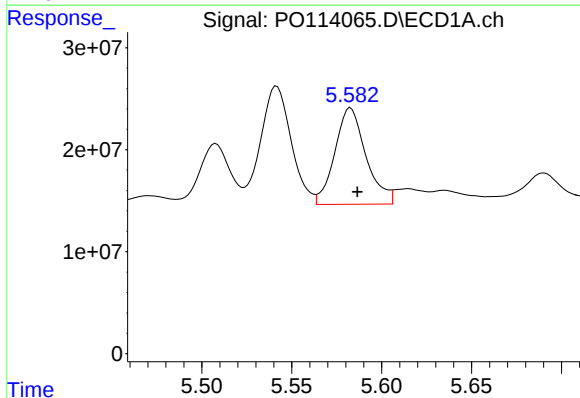
R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 97842892
Conc: 559.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



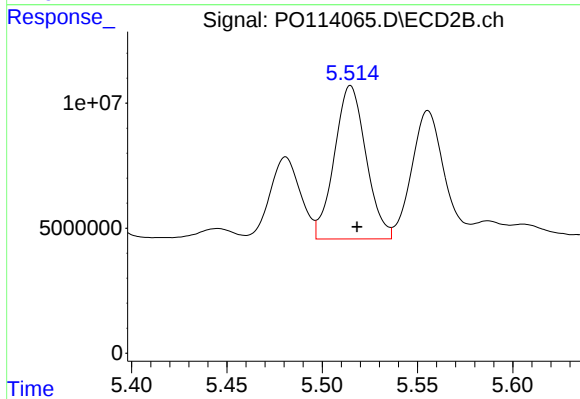
#19 AR-1242-4

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 57635489
Conc: 501.19 ng/ml



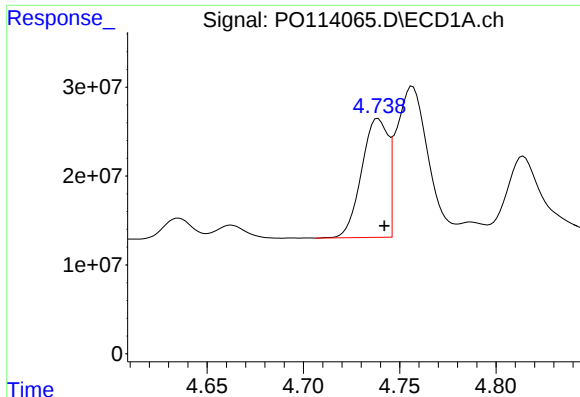
#20 AR-1242-5

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 114248497
Conc: 545.66 ng/ml



#20 AR-1242-5

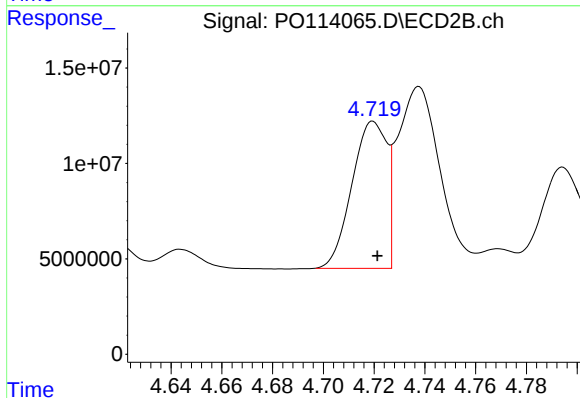
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 70939488
Conc: 500.11 ng/ml



#21 AR-1248-1

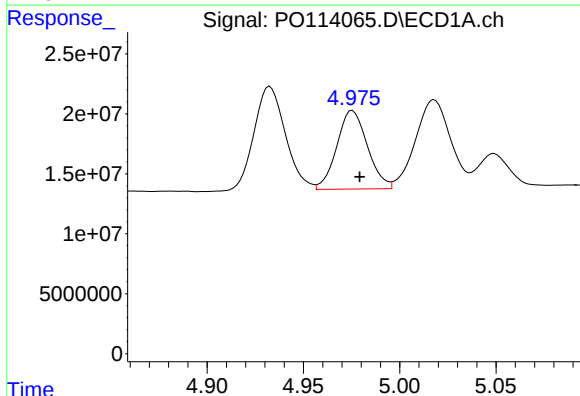
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 127651743
Conc: 708.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



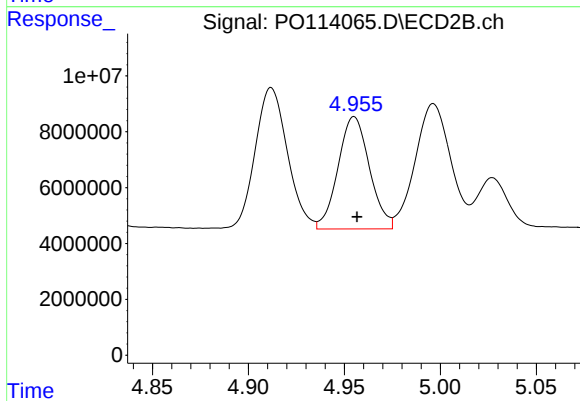
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 73377273
Conc: 671.18 ng/ml



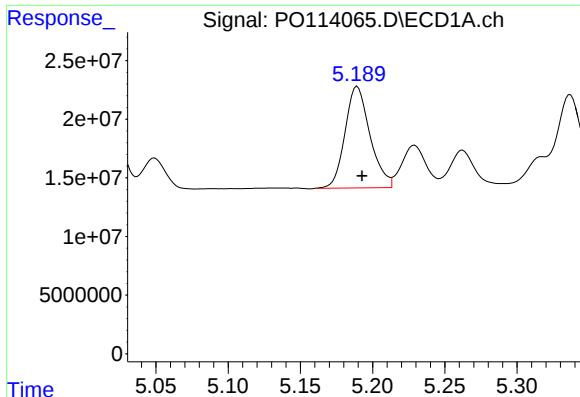
#22 AR-1248-2

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 72582644
Conc: 298.43 ng/ml



#22 AR-1248-2

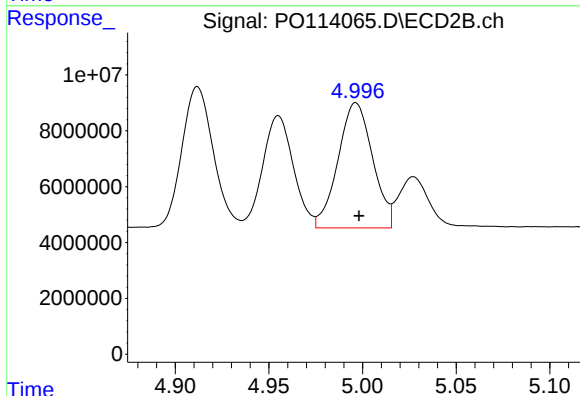
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 45980997
Conc: 291.80 ng/ml



#23 AR-1248-3

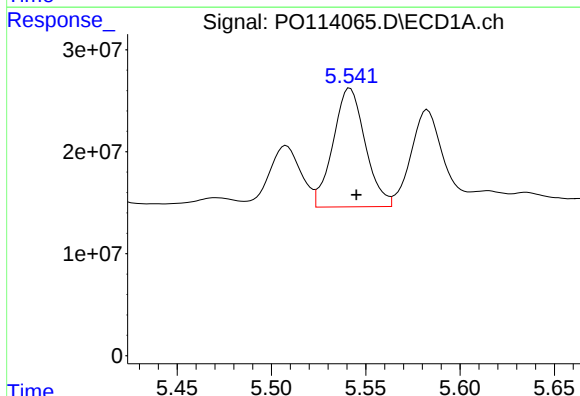
R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 104085707
Conc: 320.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



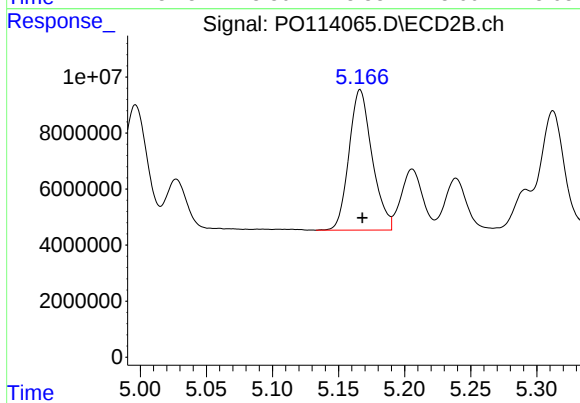
#23 AR-1248-3

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 57635489
Conc: 345.30 ng/ml



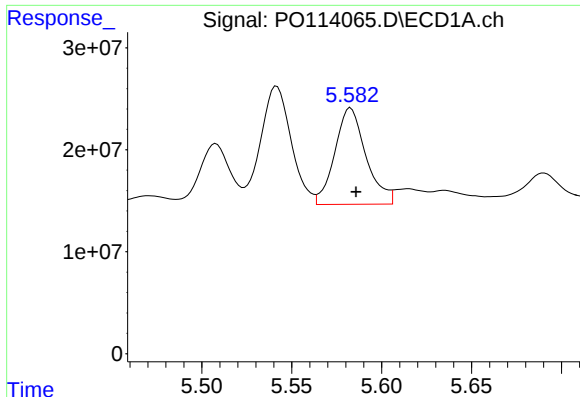
#24 AR-1248-4

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 138268676
Conc: 276.36 ng/ml



#24 AR-1248-4

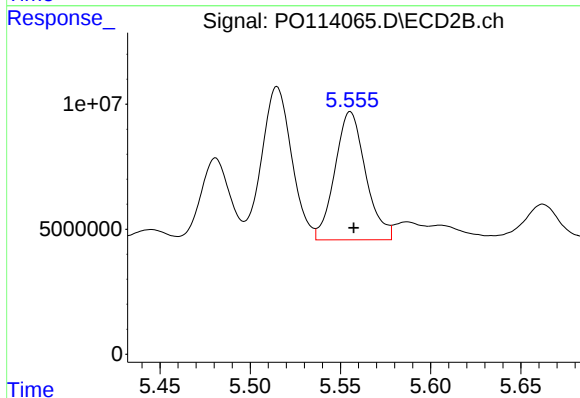
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 61184428
Conc: 314.92 ng/ml



#25 AR-1248-5

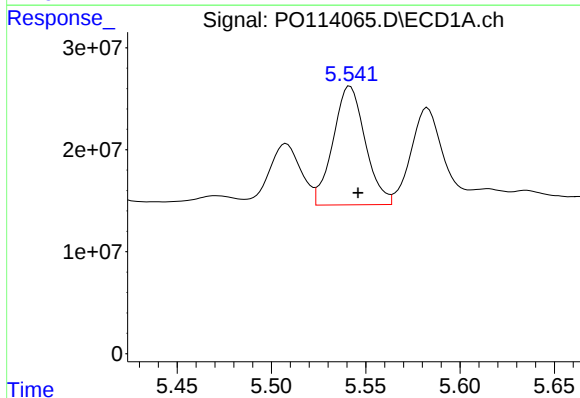
R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 114248497
Conc: 337.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



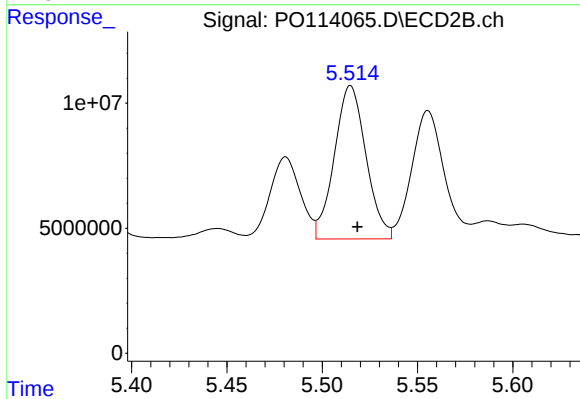
#25 AR-1248-5

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 60964310
Conc: 300.64 ng/ml



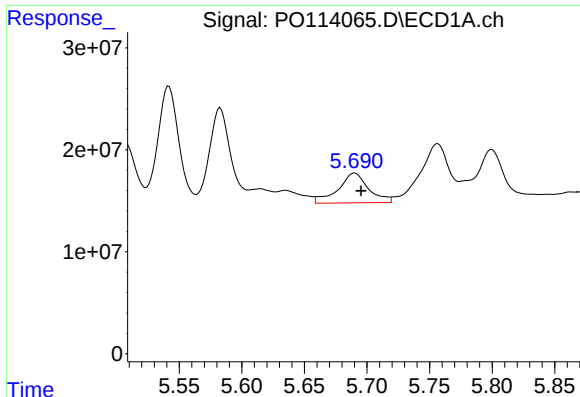
#26 AR-1254-1

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 138268676
Conc: 253.60 ng/ml



#26 AR-1254-1

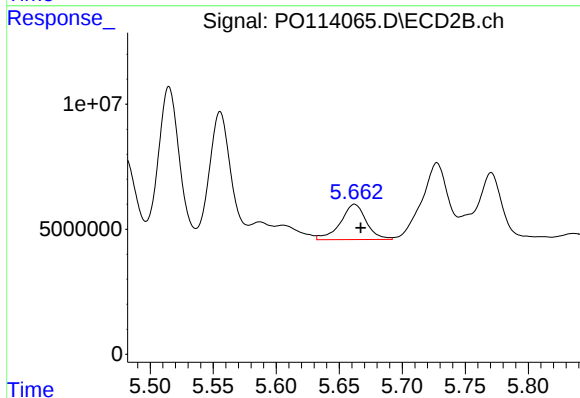
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 70939488
Conc: 234.59 ng/ml



#27 AR-1254-2

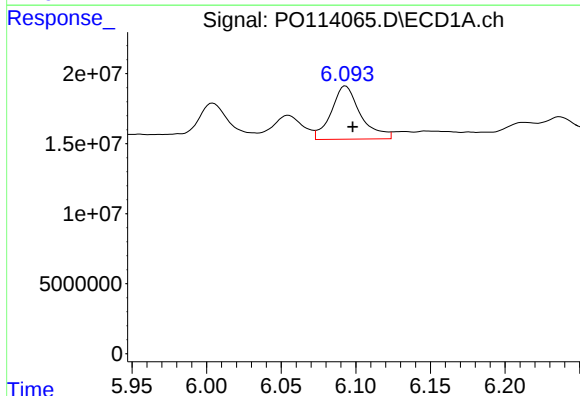
R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 49674936
Conc: 97.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



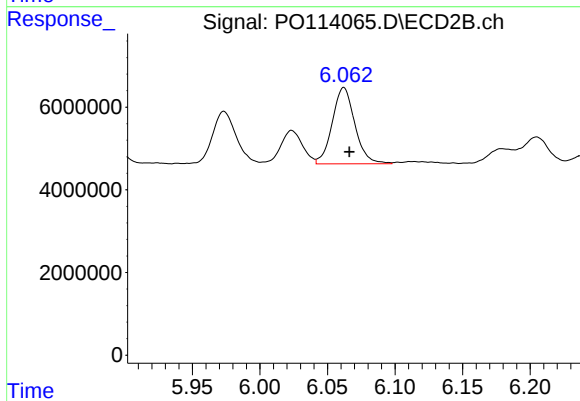
#27 AR-1254-2

R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 20193595
Conc: 76.47 ng/ml



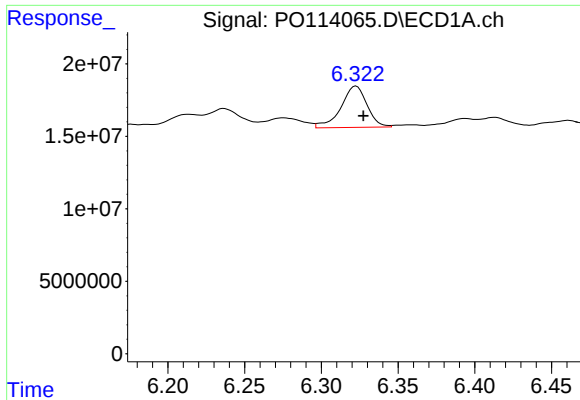
#28 AR-1254-3

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 52077947
Conc: 66.59 ng/ml



#28 AR-1254-3

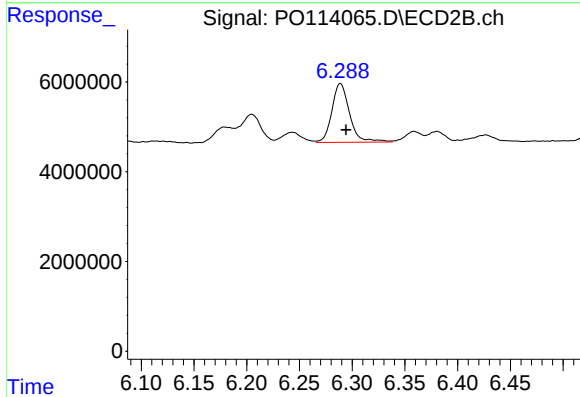
R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 21533744
Conc: 55.60 ng/ml



#29 AR-1254-4

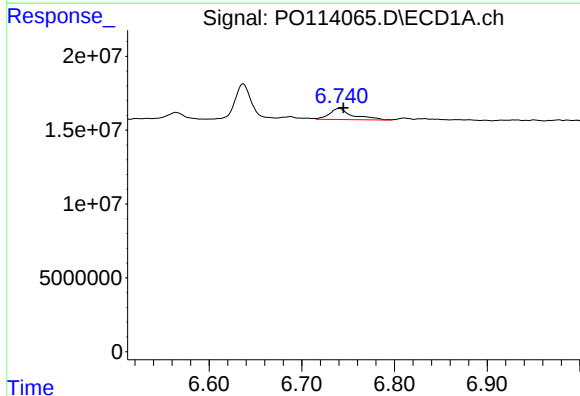
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 33995039
Conc: 62.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



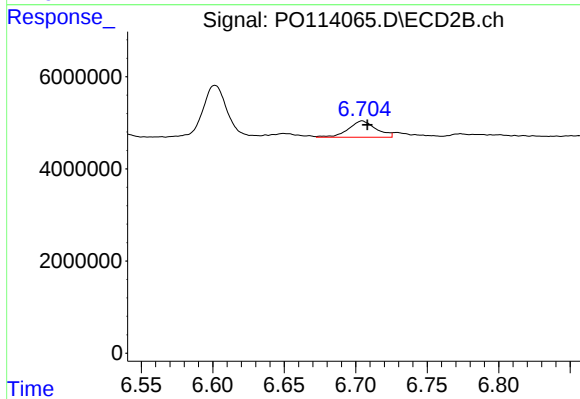
#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 15297652
Conc: 64.44 ng/ml



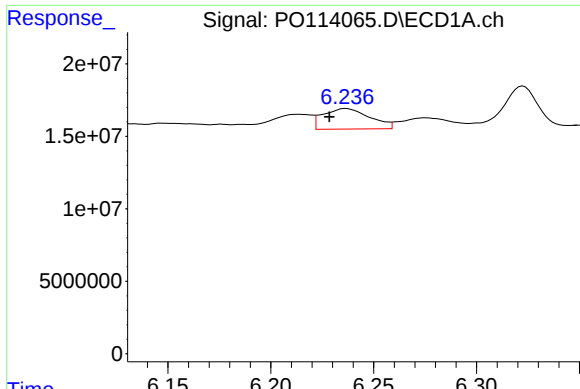
#30 AR-1254-5

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 13294131
Conc: 17.86 ng/ml



#30 AR-1254-5

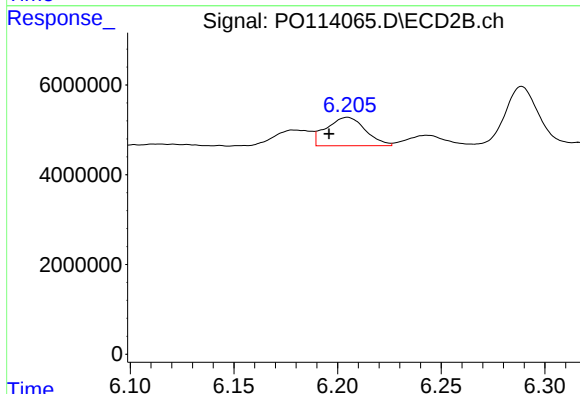
R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 4779364
Conc: 15.57 ng/ml



#31 AR-1260-1

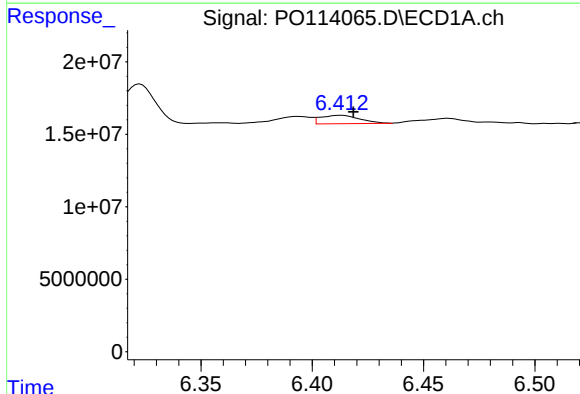
R.T.: 6.237 min
Delta R.T.: 0.008 min
Response: 22293010
Conc: 45.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



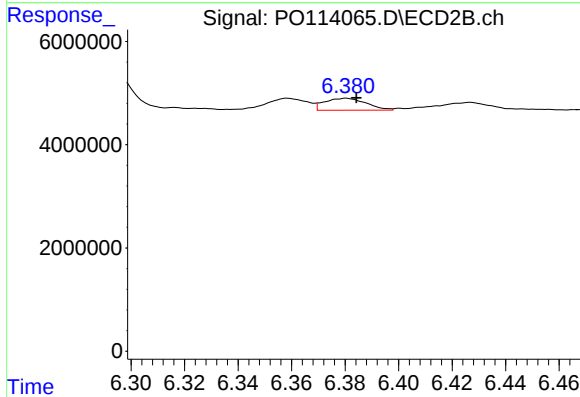
#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 8330224
Conc: 33.15 ng/ml



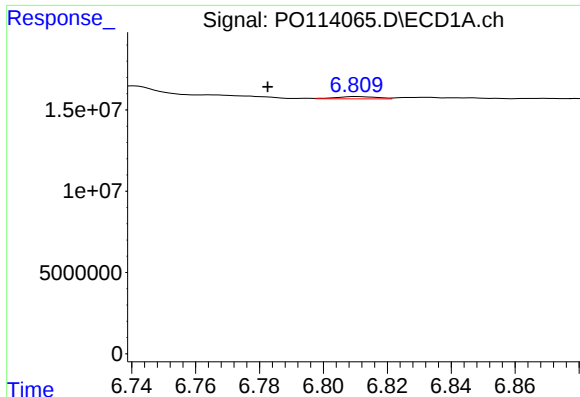
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 6995085
Conc: 9.13 ng/ml



#32 AR-1260-2

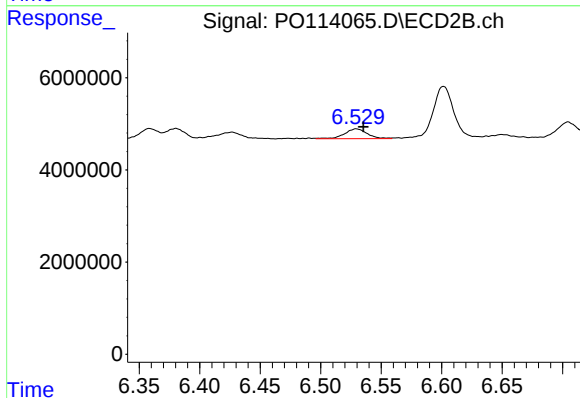
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 2533477
Conc: 7.66 ng/ml



#33 AR-1260-3

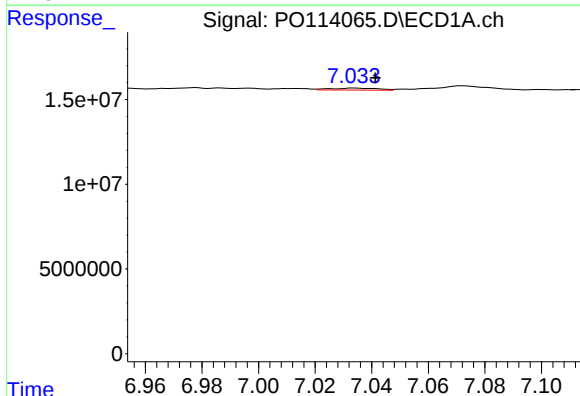
R.T.: 6.810 min
Delta R.T.: 0.028 min
Response: 1260489
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



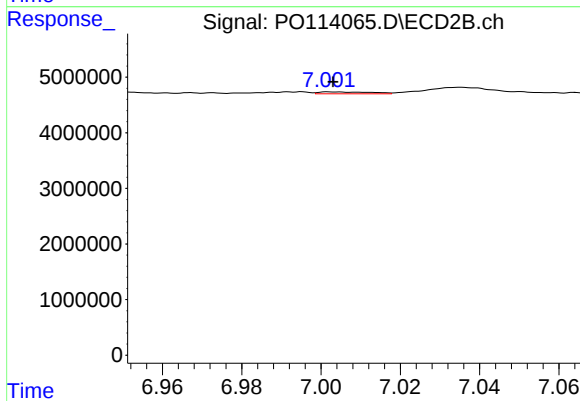
#33 AR-1260-3

R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 2719824
Conc: 9.70 ng/ml



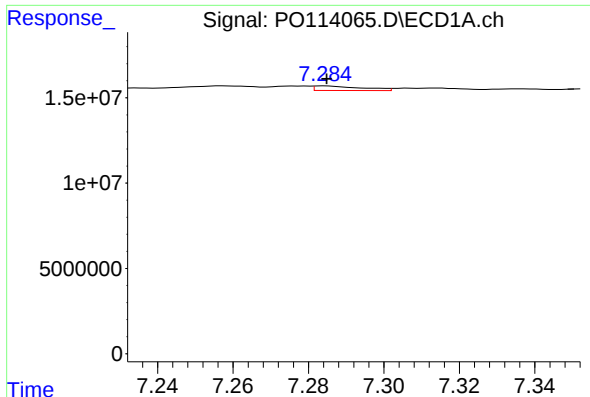
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 1375872
Conc: 3.18 ng/ml



#34 AR-1260-4

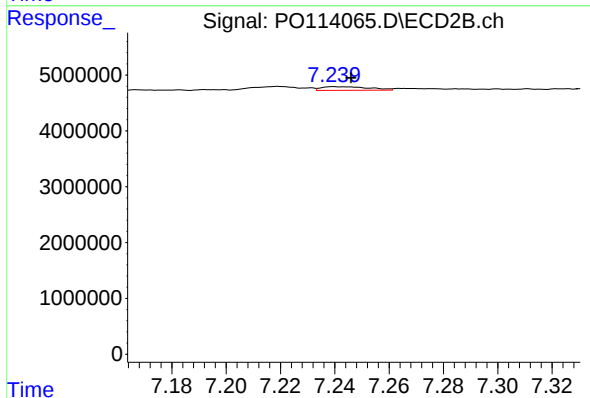
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 323449
Conc: 1.69 ng/ml



#35 AR-1260-5

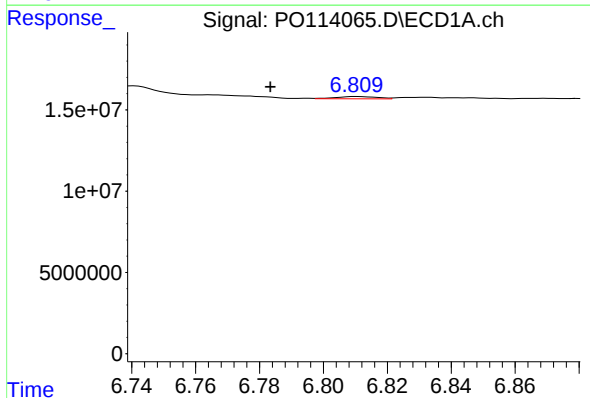
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 2330169
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



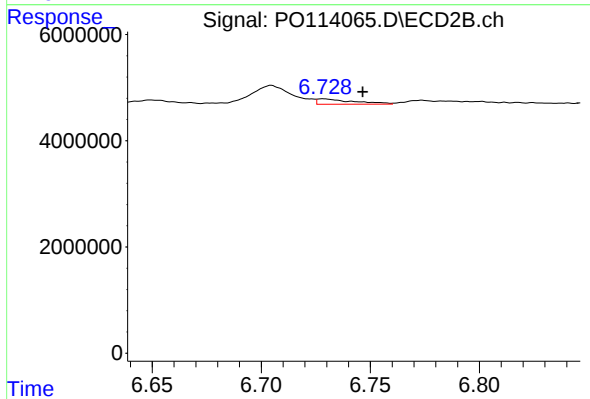
#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 807116
Conc: 1.90 ng/ml



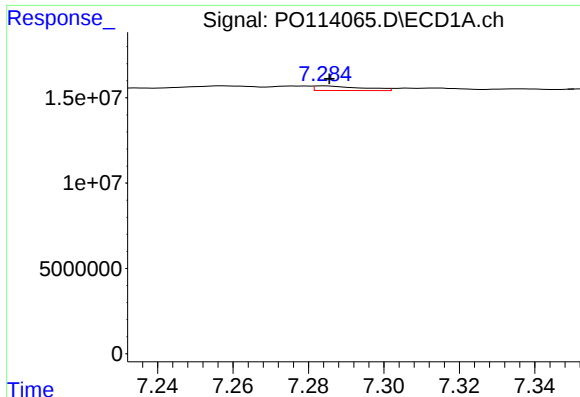
#36 AR-1262-1

R.T.: 6.810 min
Delta R.T.: 0.027 min
Response: 1260489
Conc: 1.27 ng/ml



#36 AR-1262-1

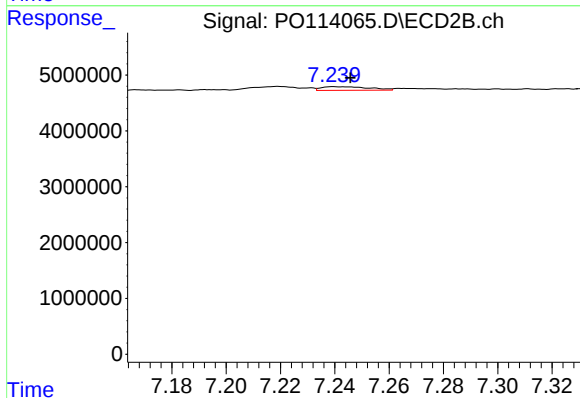
R.T.: 6.729 min
Delta R.T.: -0.018 min
Response: 1157873
Conc: 3.16 ng/ml



#37 AR-1262-2

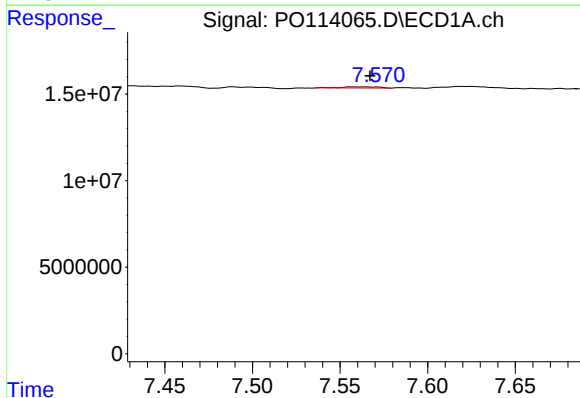
R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 2330169
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



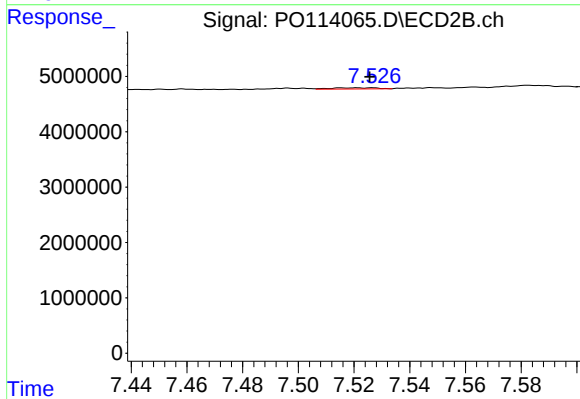
#37 AR-1262-2

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 807116
Conc: 1.77 ng/ml



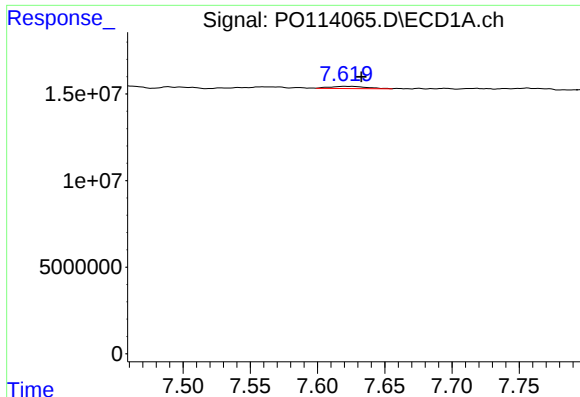
#38 AR-1262-3

R.T.: 7.558 min
Delta R.T.: -0.009 min
Response: 1061701
Conc: 1.90 ng/ml



#38 AR-1262-3

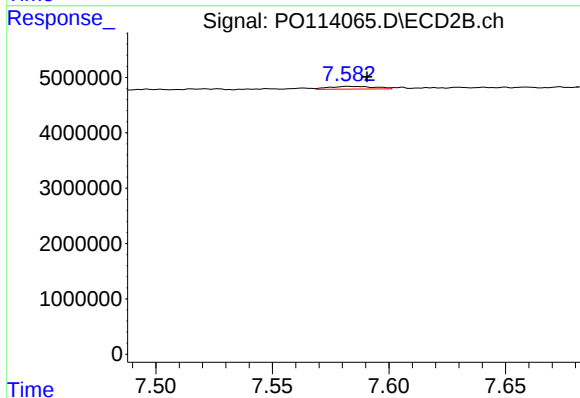
R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 233225
Conc: 1.34 ng/ml



#39 AR-1262-4

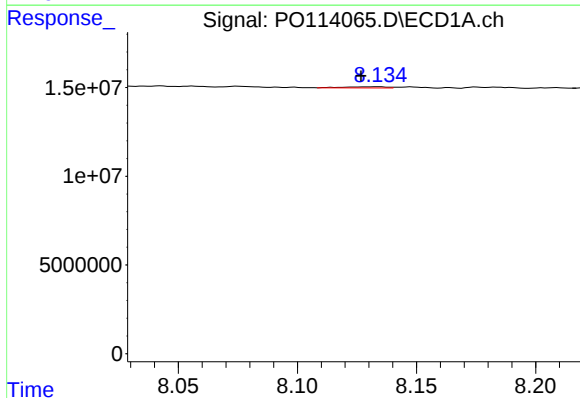
R.T.: 7.620 min
Delta R.T.: -0.012 min
Response: 2442509
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



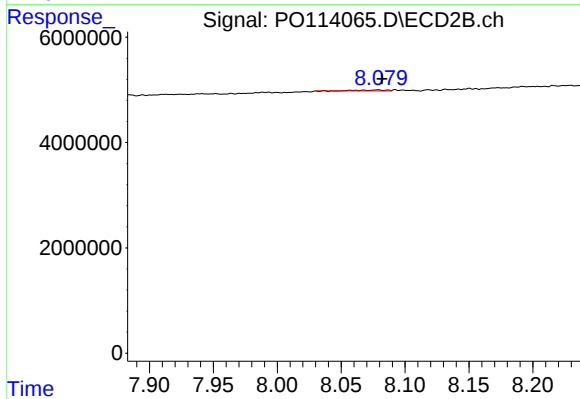
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: -0.008 min
Response: 663198
Conc: 2.39 ng/ml



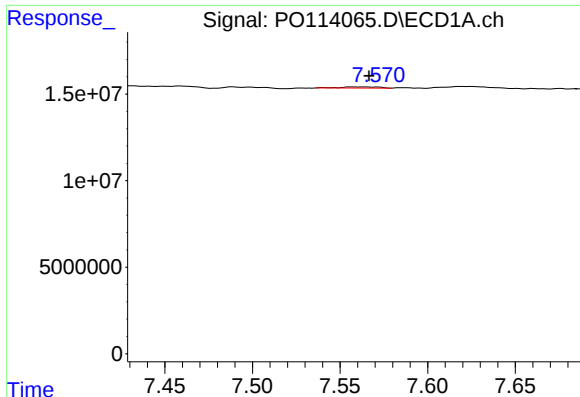
#40 AR-1262-5

R.T.: 8.134 min
Delta R.T.: 0.007 min
Response: 783259
Conc: 1.96 ng/ml



#40 AR-1262-5

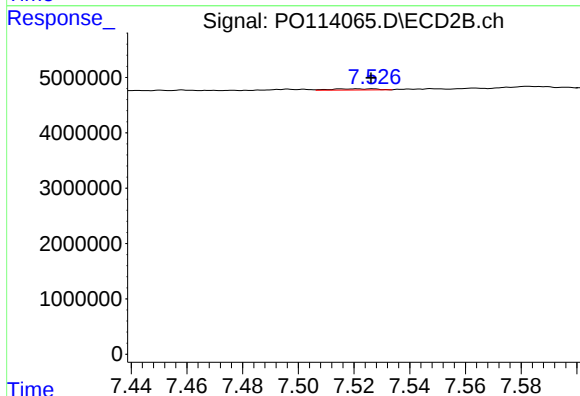
R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 282461
Conc: 2.48 ng/ml



#41 AR-1268-1

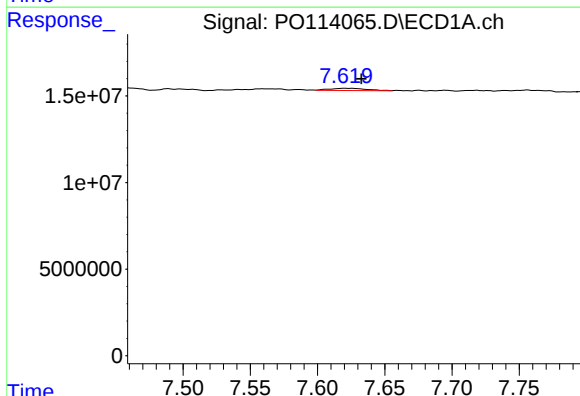
R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 1061701
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



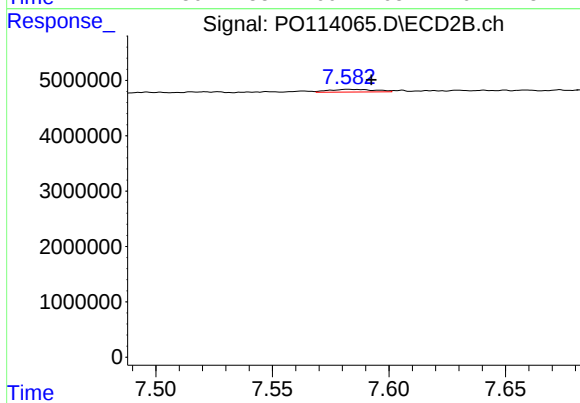
#41 AR-1268-1

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 233225
Conc: 0.48 ng/ml



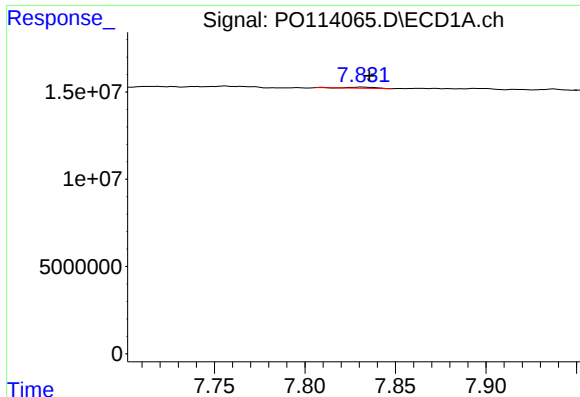
#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: -0.012 min
Response: 2442509
Conc: 1.64 ng/ml



#42 AR-1268-2

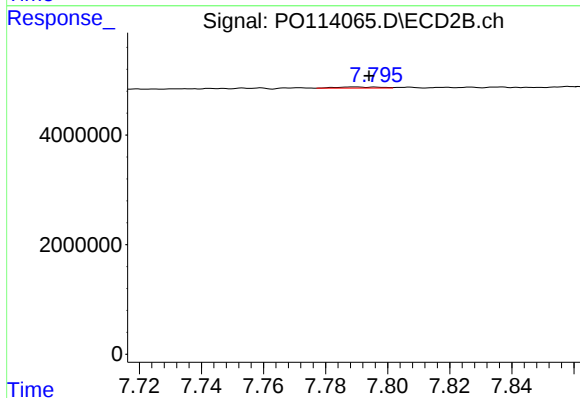
R.T.: 7.583 min
Delta R.T.: -0.010 min
Response: 663198
Conc: 1.66 ng/ml



#43 AR-1268-3

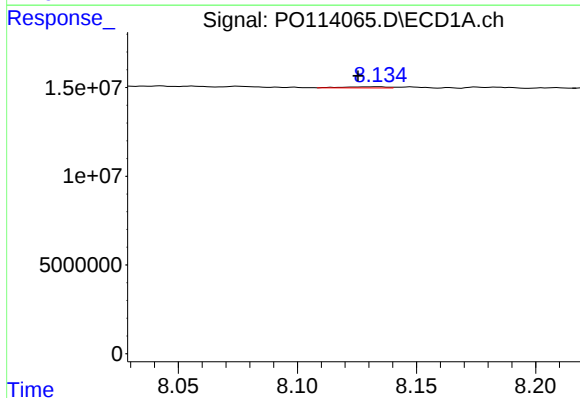
R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 697092
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



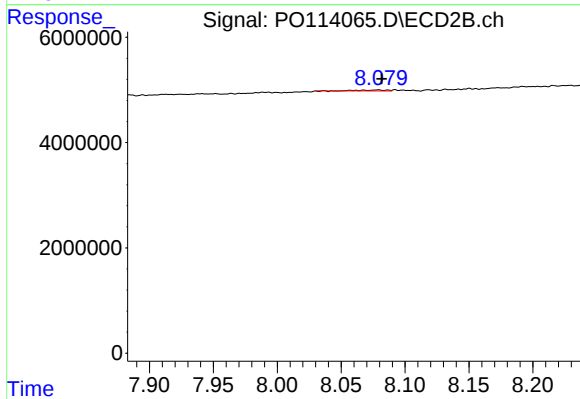
#43 AR-1268-3

R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 196569
Conc: 0.60 ng/ml



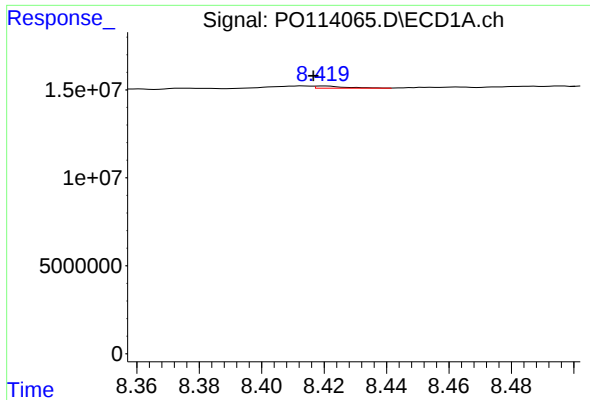
#44 AR-1268-4

R.T.: 8.134 min
Delta R.T.: 0.009 min
Response: 783259
Conc: 1.72 ng/ml



#44 AR-1268-4

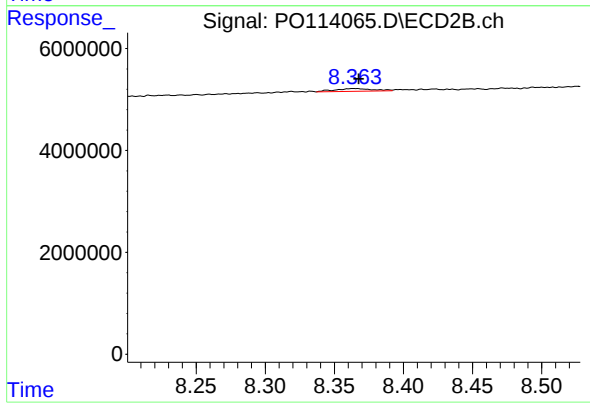
R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 282461
Conc: 2.23 ng/ml



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: 0.003 min
Response: 793159
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.365 min
Delta R.T.: -0.003 min
Response: 1045602
Conc: 1.19 ng/ml