

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112724\
 Data File : PO108265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 13:39
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:14:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 03:13:56 2024
 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...	4.371	3.636	433.9E6	176.7E6	49.834	52.121
2)	SA Decachlor...	10.096	8.631	160.0E6	151.6E6	52.388	44.560
Target Compounds							
3)	L1 AR-1016-1	5.526	4.716	4741214	2130765	17.630	19.499
4)	L1 AR-1016-2	5.550	4.735	6432892	1939516	16.594	12.685
5)	L1 AR-1016-3	5.611	4.913	3350873	4815131	13.408	58.604 #
6)	L1 AR-1016-4	5.709	4.954	2114756	34263232	10.830	538.115 #
7)	L1 AR-1016-5	6.006	5.166	48839758	24307361	263.386	280.372
8)	L2 AR-1221-1	4.566	3.861	530764	85561	4.895	2.412 #
9)	L2 AR-1221-2	4.672	3.936	6867494	2661249	85.344	91.335
10)	L2 AR-1221-3	4.733	4.009	1525279	504860	6.544	5.670
11)	L3 AR-1232-1	4.733	4.009	1525279	504860	8.870	7.924
12)	L3 AR-1232-2	5.260	4.735	3185353	1939516	33.828	29.918
13)	L3 AR-1232-3	5.550	4.913	6432892	4815131	39.767	144.945 #
14)	L3 AR-1232-4	5.709	4.994	2114756	12481522	27.683	412.050 #
15)	L3 AR-1232-5	5.802	5.166	77987723	24307361	1474.962	774.697 #
16)	L4 AR-1242-1	5.526	4.716	4741214	2130765	21.418	24.078
17)	L4 AR-1242-2	5.550	4.735	6432892	1939516	20.454	15.690
18)	L4 AR-1242-3	5.611	4.913	3350873	4815131	16.550	72.644 #
19)	L4 AR-1242-4	5.709	4.994	2114756	12481522	13.546	199.453 #
20)	L4 AR-1242-5	6.452	5.518	49143951	91219436	305.538	1091.393 #
21)	L5 AR-1248-1	5.526	4.716	4741214	2130765	27.281	30.699
22)	L5 AR-1248-2	5.802	4.954	77987723	34263232	324.263	366.998
23)	L5 AR-1248-3	6.006	4.994	48839758	12481522	190.421	126.431 #
24)	L5 AR-1248-4	6.408	5.166	65984062	24307361	241.730	202.165
25)	L5 AR-1248-5	6.452	5.558	49143951	14340731	181.348	115.067 #
26)	L6 AR-1254-1	6.387	5.518	112.3E6	91219436	405.477	515.187 #
27)	L6 AR-1254-2	6.605	5.665	190.2E6	80683519	466.847	518.363
28)	L6 AR-1254-3	6.971	6.068	186.2E6	128.6E6	474.356	496.226
29)	L6 AR-1254-4	7.257	6.296	140.0E6	72071462	501.519	497.658
30)	L6 AR-1254-5	7.680	6.714	128.2E6	107.2E6	478.043	468.074
31)	L7 AR-1260-1	7.140	6.199	85715304	62577002	312.319	386.419
32)	L7 AR-1260-2	7.397	6.385	86684205	49043763	306.301	249.125
33)	L7 AR-1260-3	7.740	6.538	21021053	47612158	97.850	255.808 #
34)	L7 AR-1260-4	7.966	7.011	48218631	5546154	217.193	34.665 #
35)	L7 AR-1260-5	8.300	7.251	16145685	12056446	42.318	30.702 #
36)	L8 AR-1262-1	7.740	6.783	21021053	8832946	65.022	38.819 #
37)	L8 AR-1262-2	8.300	7.251	16145685	12056446	35.880	28.242
38)	L8 AR-1262-3	8.623	7.532	11896680	1048127	41.167	6.348 #
39)	L8 AR-1262-4	8.696	7.596	712891	12179098	3.195	38.308 #
40)	L8 AR-1262-5	9.344	8.091	1096565	1253246	7.213	8.467
41)	L9 AR-1268-1	8.623	7.532	11896680	1048127	24.039	2.119 #

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 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

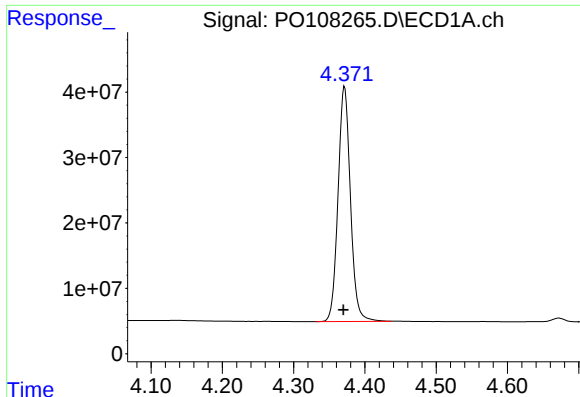
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:14:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111824.M
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 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	8.696	7.596	712891	12179098	1.602	26.414 #
43) L9	AR-1268-3	8.936	7.798	376250	480215	1.028	1.247
44) L9	AR-1268-4	9.344	8.091	1096565	1253246	6.535	7.586
45) L9	AR-1268-5	9.757	8.379	1461770	1194470	1.330	0.920 #

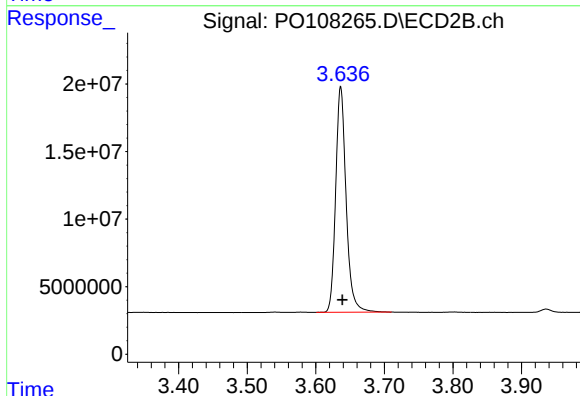
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

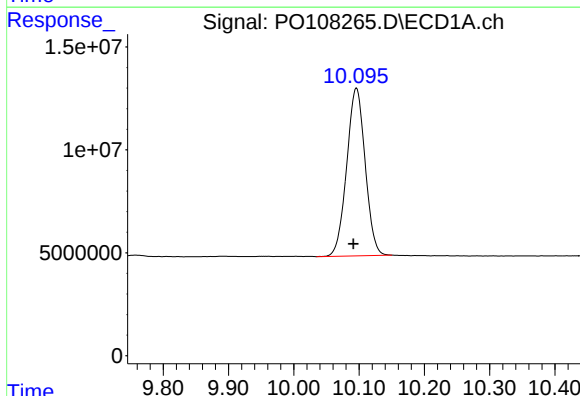
R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 433863185
Conc: 49.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



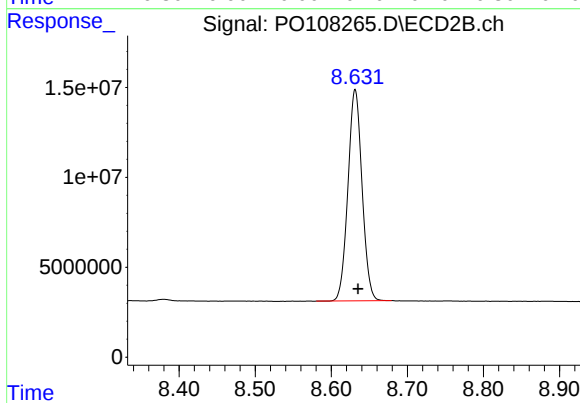
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 176710368
Conc: 52.12 ng/ml



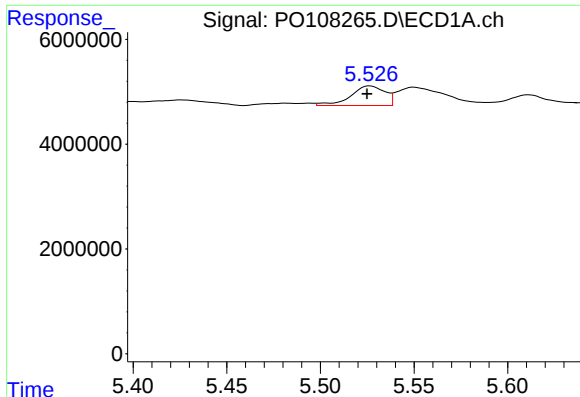
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.005 min
Response: 160004703
Conc: 52.39 ng/ml



#2 Decachlorobiphenyl

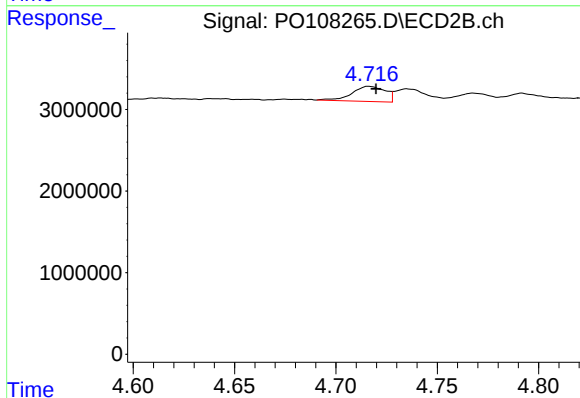
R.T.: 8.631 min
Delta R.T.: -0.004 min
Response: 151581429
Conc: 44.56 ng/ml



#3 AR-1016-1

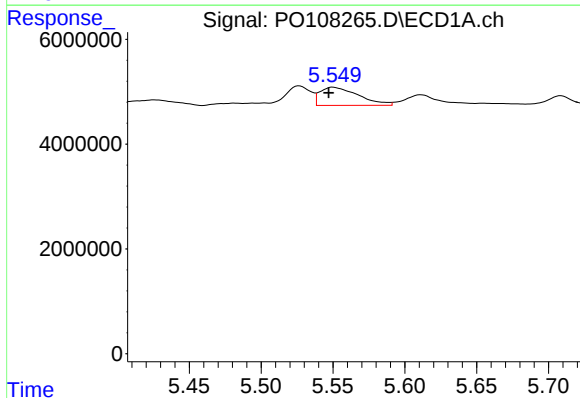
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 4741214
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



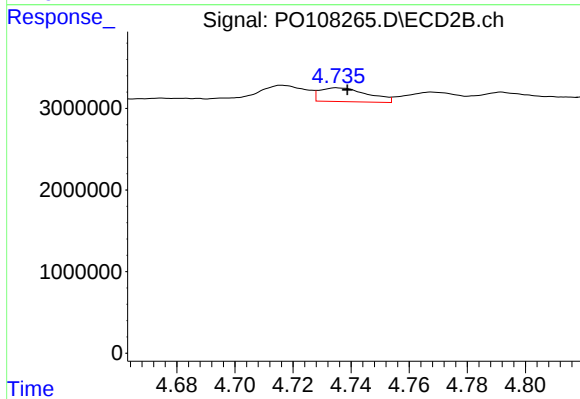
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 2130765
Conc: 19.50 ng/ml



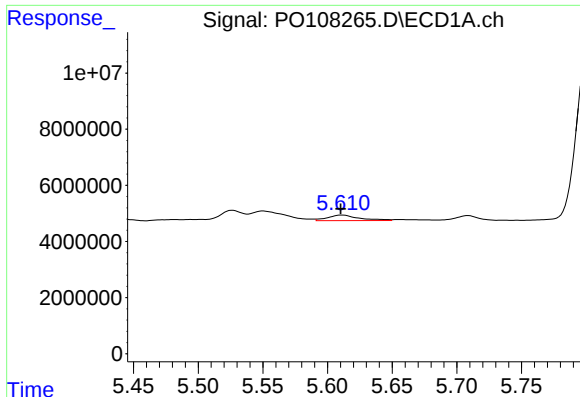
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: 0.003 min
Response: 6432892
Conc: 16.59 ng/ml



#4 AR-1016-2

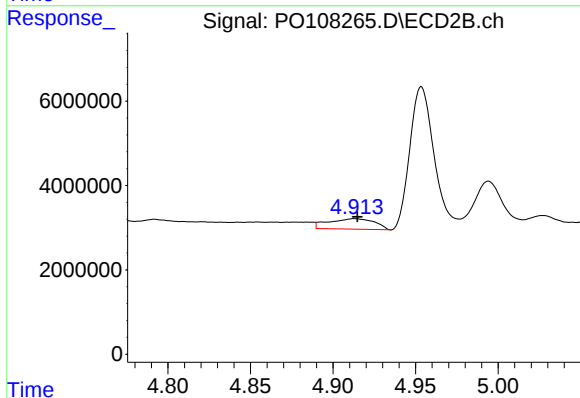
R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 1939516
Conc: 12.68 ng/ml



#5 AR-1016-3

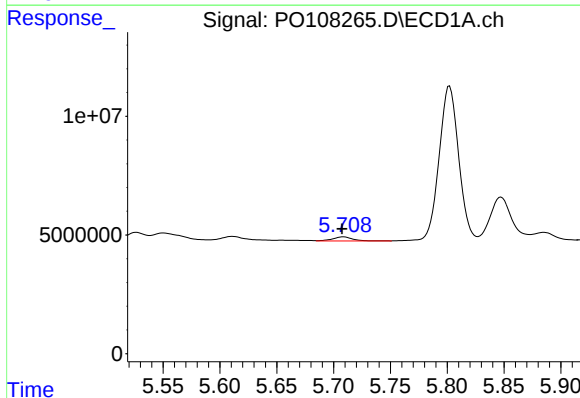
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 3350873
Conc: 13.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



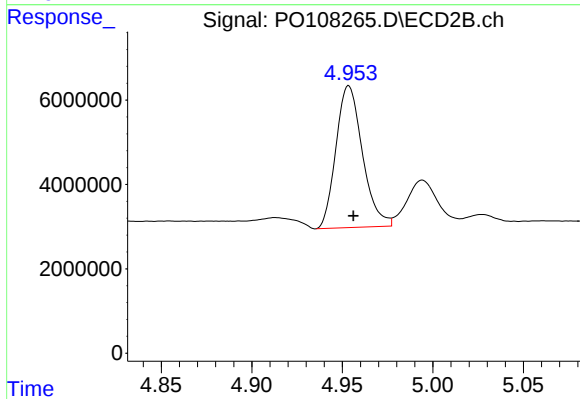
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 4815131
Conc: 58.60 ng/ml



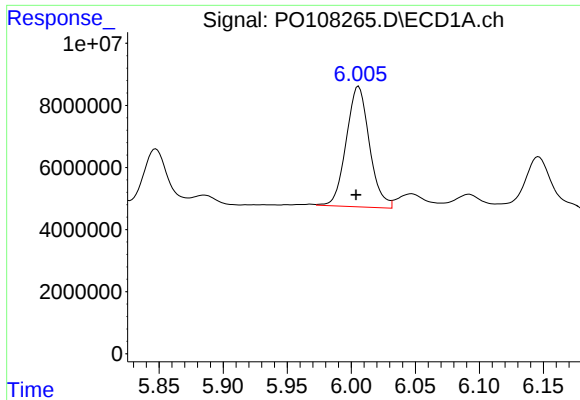
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 2114756
Conc: 10.83 ng/ml



#6 AR-1016-4

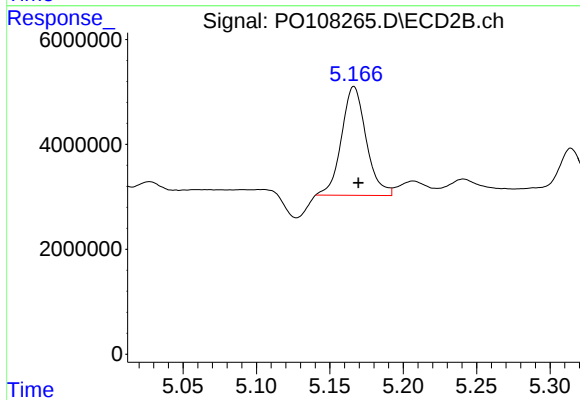
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 34263232
Conc: 538.11 ng/ml



#7 AR-1016-5

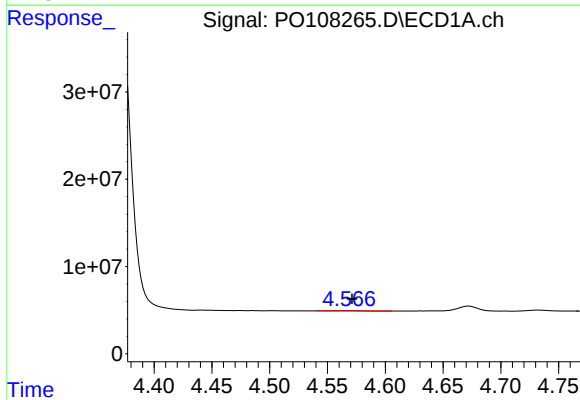
R.T.: 6.006 min
Delta R.T.: 0.002 min
Response: 48839758
Conc: 263.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



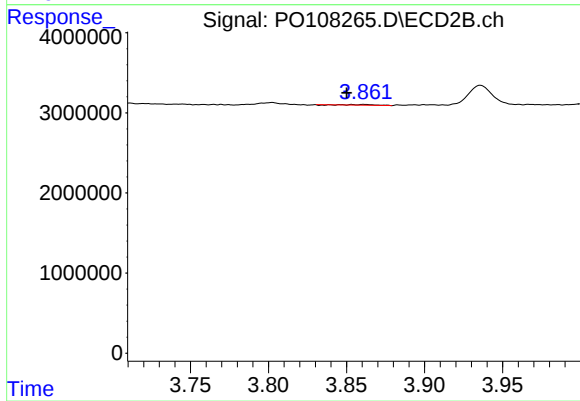
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 24307361
Conc: 280.37 ng/ml



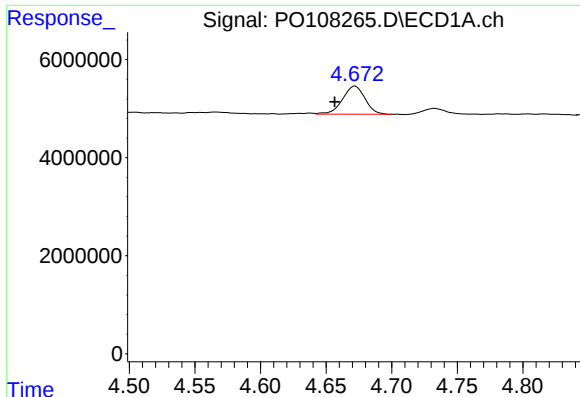
#8 AR-1221-1

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 530764
Conc: 4.90 ng/ml



#8 AR-1221-1

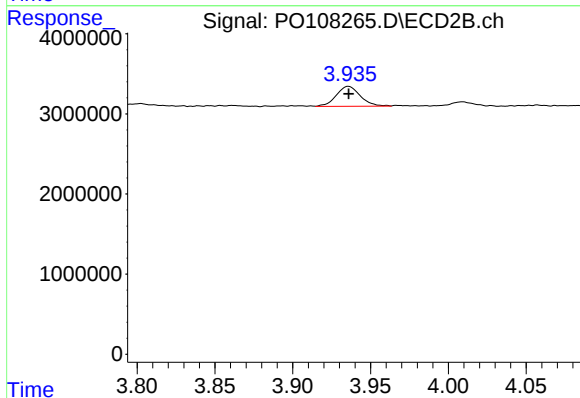
R.T.: 3.861 min
Delta R.T.: 0.011 min
Response: 85561
Conc: 2.41 ng/ml



#9 AR-1221-2

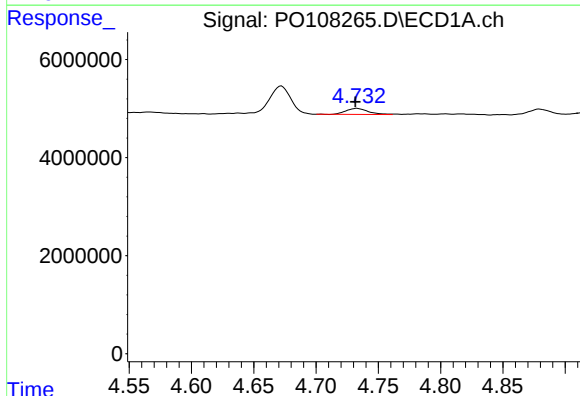
R.T.: 4.672 min
Delta R.T.: 0.016 min
Response: 6867494
Conc: 85.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



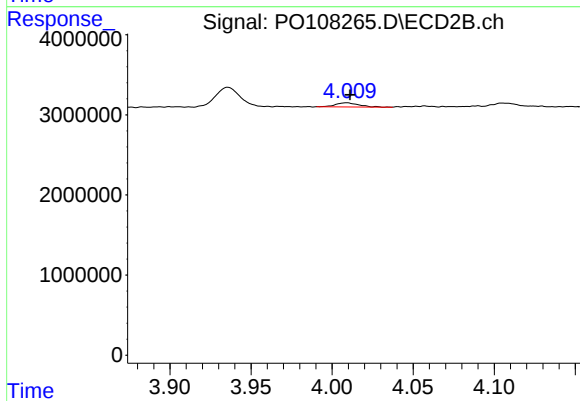
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 2661249
Conc: 91.34 ng/ml



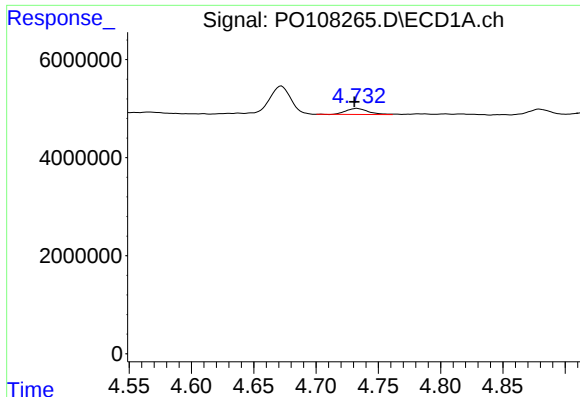
#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 1525279
Conc: 6.54 ng/ml



#10 AR-1221-3

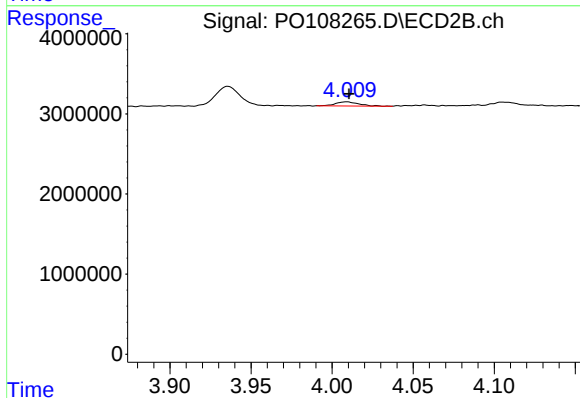
R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 504860
Conc: 5.67 ng/ml



#11 AR-1232-1

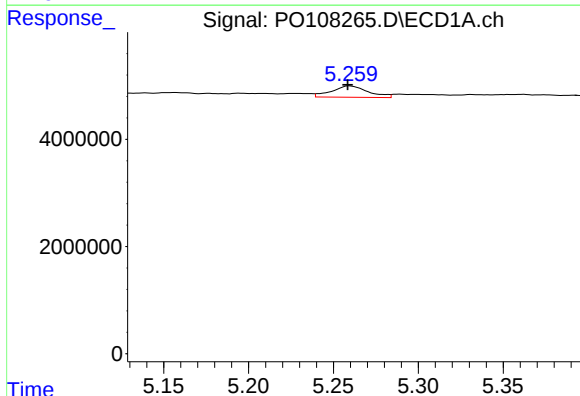
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 1525279
Conc: 8.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



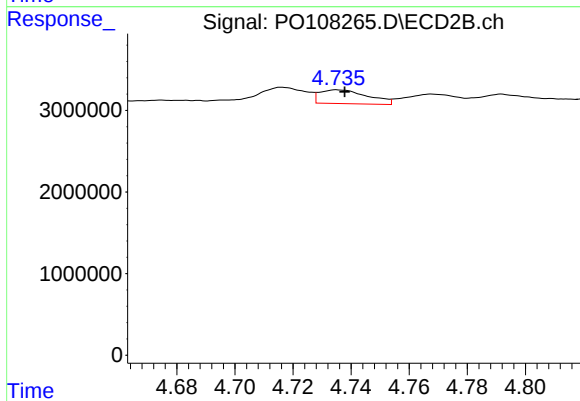
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 504860
Conc: 7.92 ng/ml



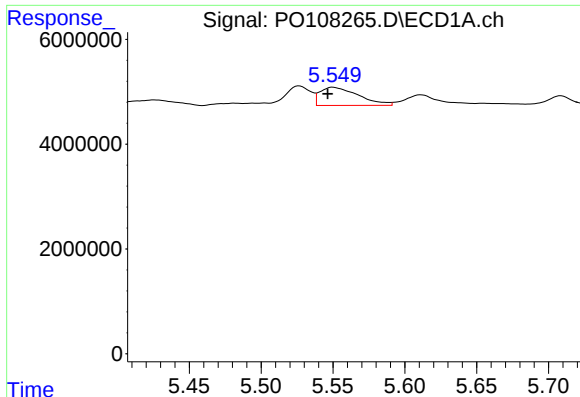
#12 AR-1232-2

R.T.: 5.260 min
Delta R.T.: 0.001 min
Response: 3185353
Conc: 33.83 ng/ml



#12 AR-1232-2

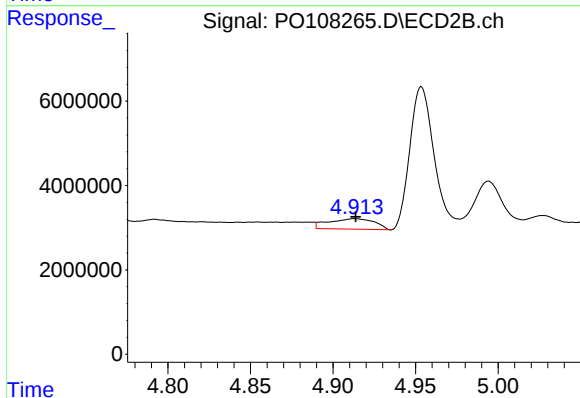
R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 1939516
Conc: 29.92 ng/ml



#13 AR-1232-3

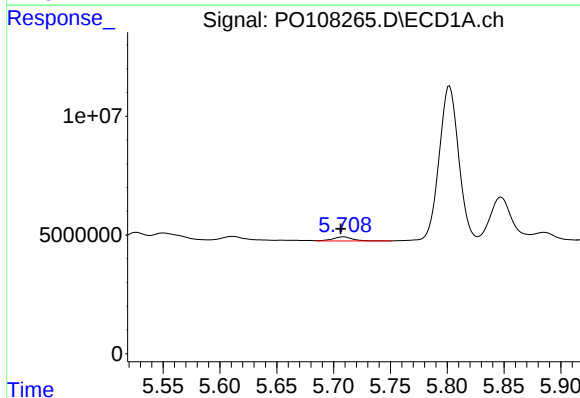
R.T.: 5.550 min
Delta R.T.: 0.004 min
Response: 6432892
Conc: 39.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



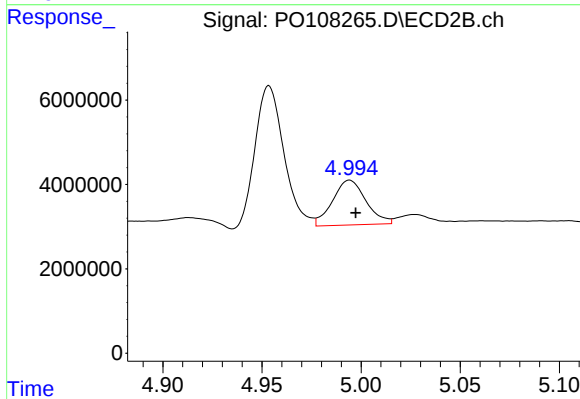
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 4815131
Conc: 144.94 ng/ml



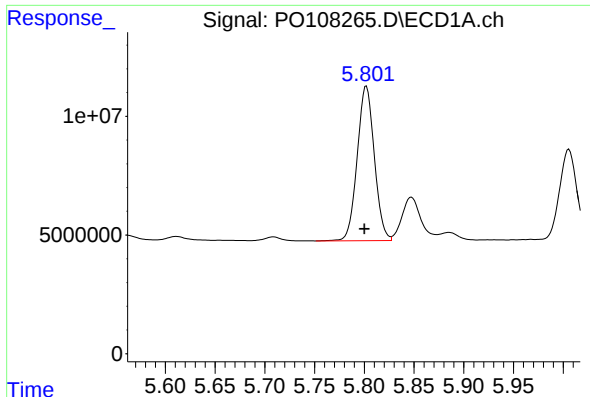
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 2114756
Conc: 27.68 ng/ml



#14 AR-1232-4

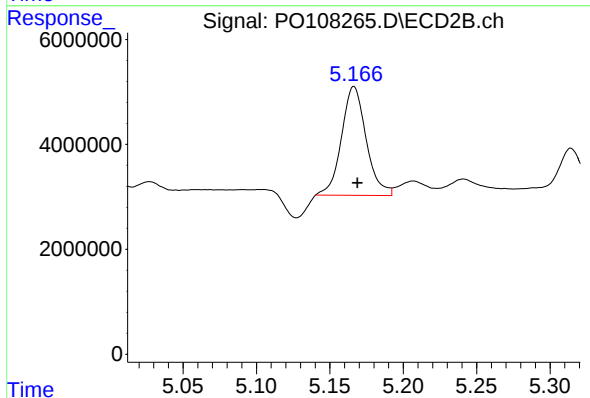
R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 12481522
Conc: 412.05 ng/ml



#15 AR-1232-5

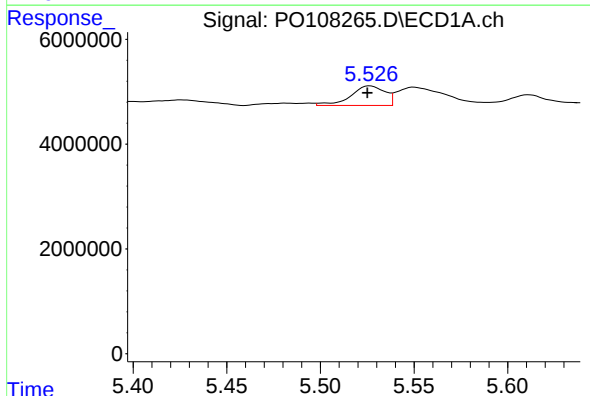
R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 77987723
Conc: 1474.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



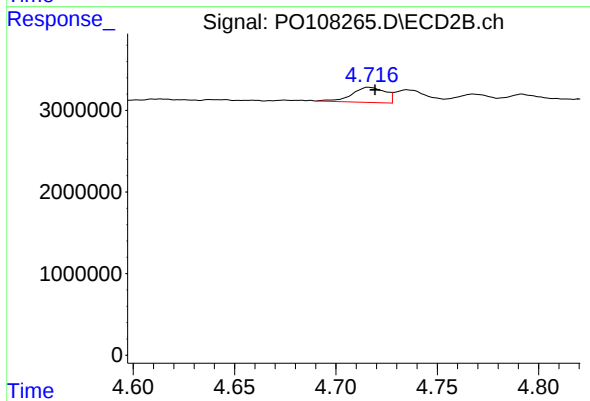
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 24307361
Conc: 774.70 ng/ml



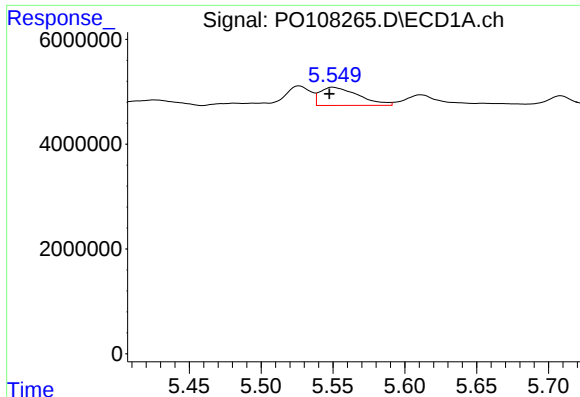
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 4741214
Conc: 21.42 ng/ml



#16 AR-1242-1

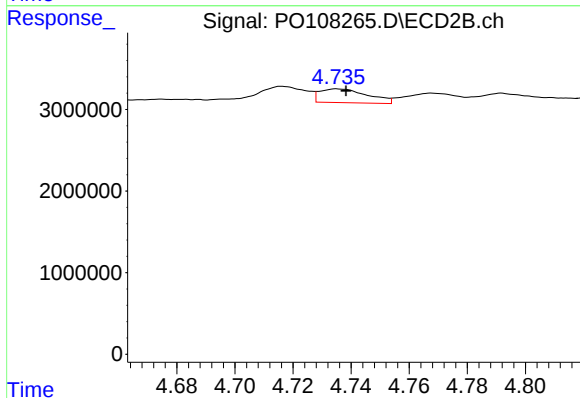
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 2130765
Conc: 24.08 ng/ml



#17 AR-1242-2

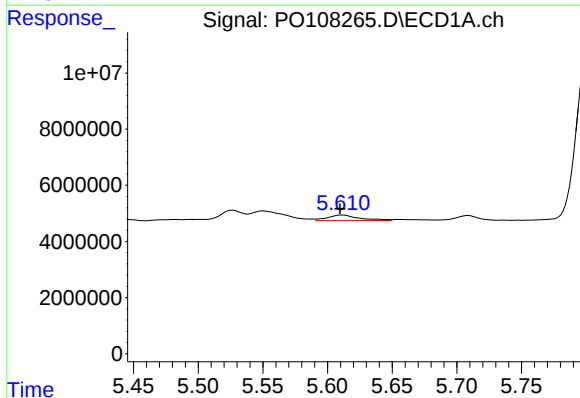
R.T.: 5.550 min
Delta R.T.: 0.003 min
Response: 6432892
Conc: 20.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



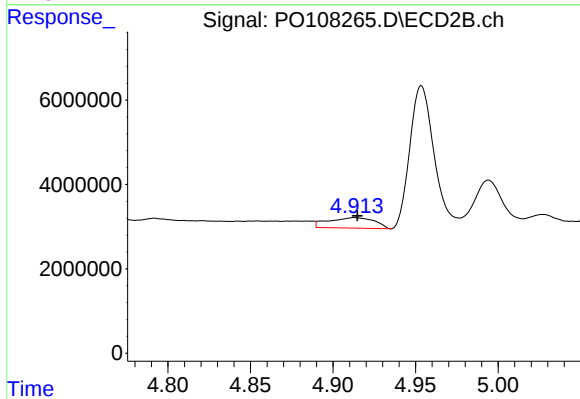
#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 1939516
Conc: 15.69 ng/ml



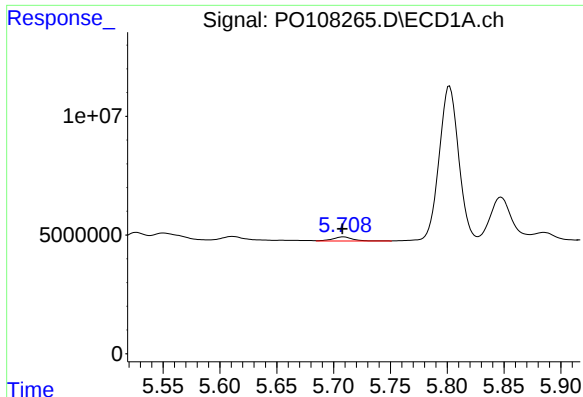
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 3350873
Conc: 16.55 ng/ml



#18 AR-1242-3

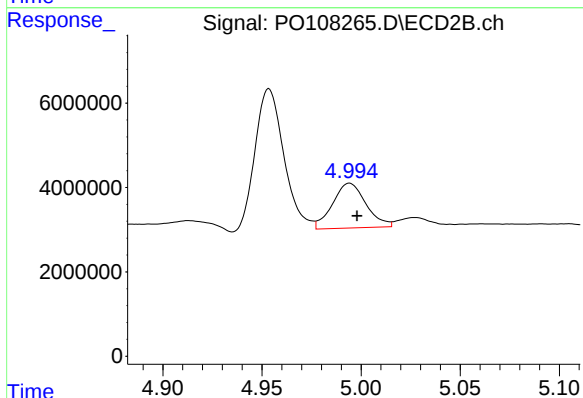
R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 4815131
Conc: 72.64 ng/ml



#19 AR-1242-4

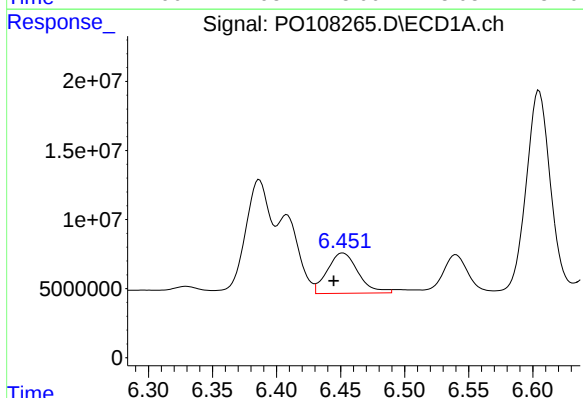
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 2114756
Conc: 13.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



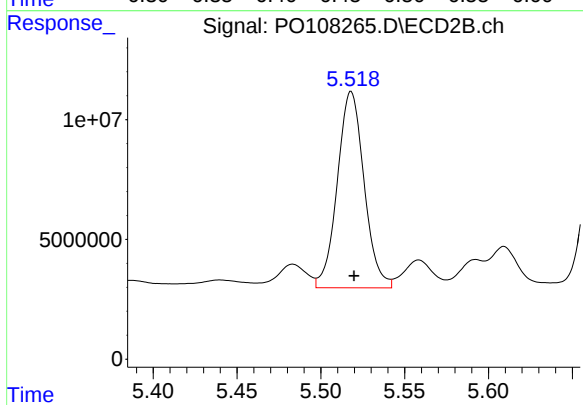
#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 12481522
Conc: 199.45 ng/ml



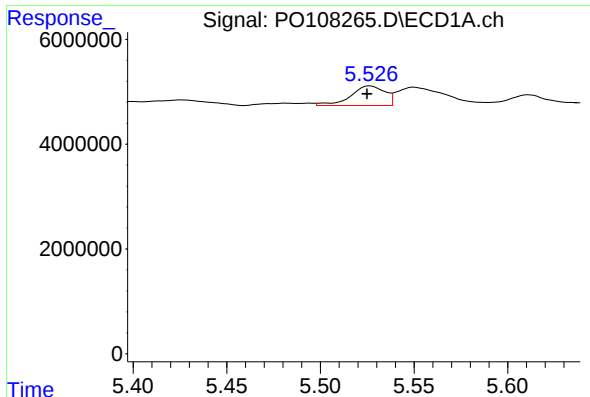
#20 AR-1242-5

R.T.: 6.452 min
Delta R.T.: 0.007 min
Response: 49143951
Conc: 305.54 ng/ml



#20 AR-1242-5

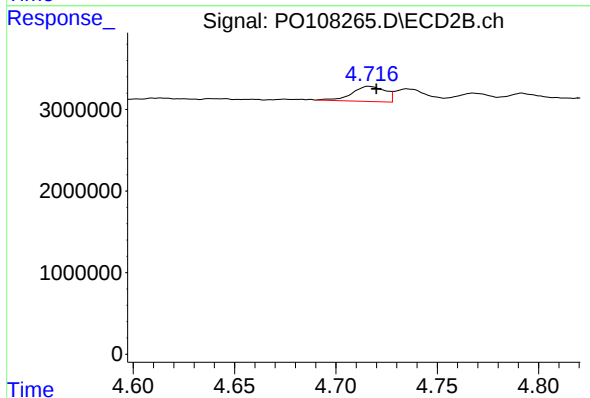
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 91219436
Conc: 1091.39 ng/ml



#21 AR-1248-1

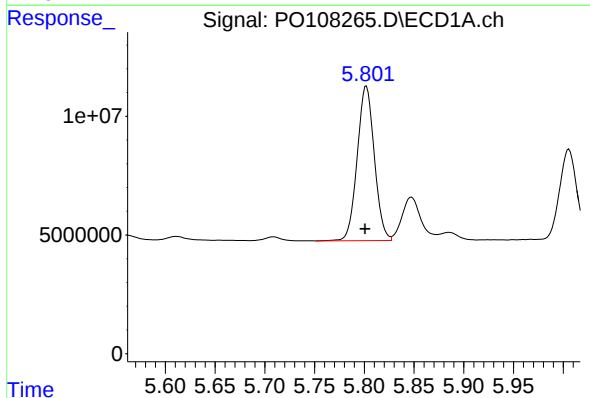
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 4741214
Conc: 27.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



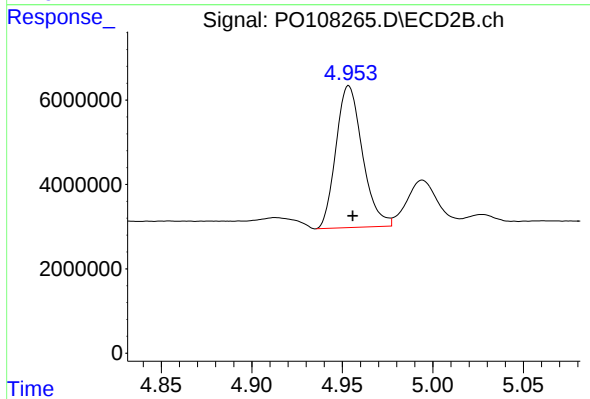
#21 AR-1248-1

R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 2130765
Conc: 30.70 ng/ml



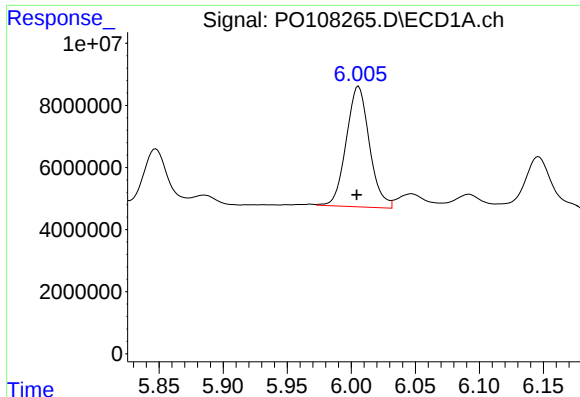
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 77987723
Conc: 324.26 ng/ml



#22 AR-1248-2

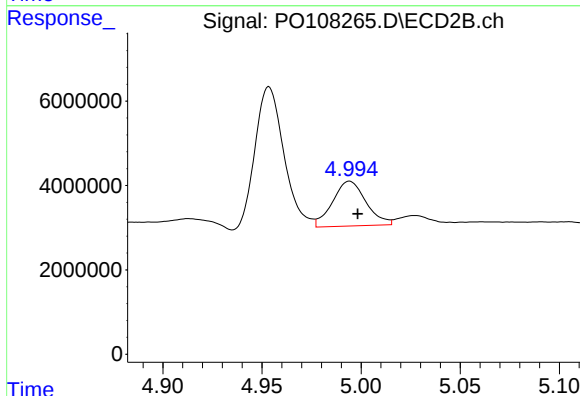
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 34263232
Conc: 367.00 ng/ml



#23 AR-1248-3

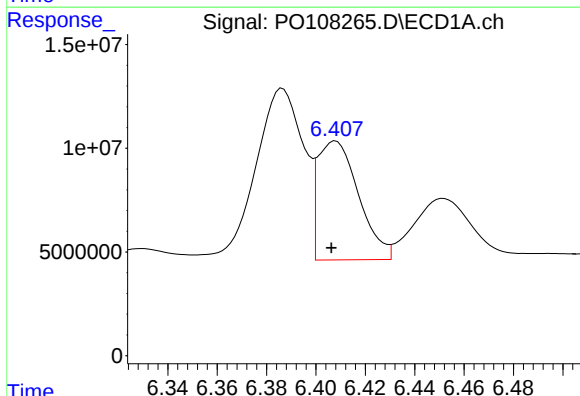
R.T.: 6.006 min
Delta R.T.: 0.002 min
Response: 48839758
Conc: 190.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



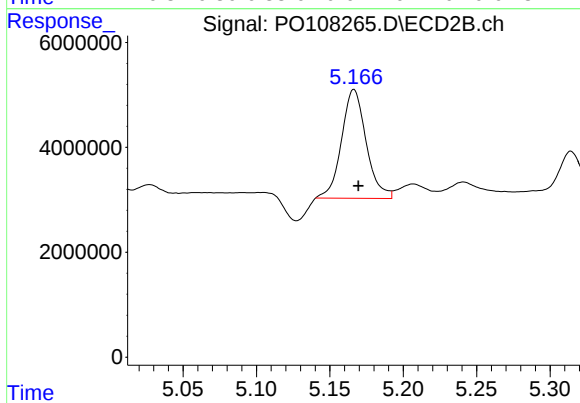
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 12481522
Conc: 126.43 ng/ml



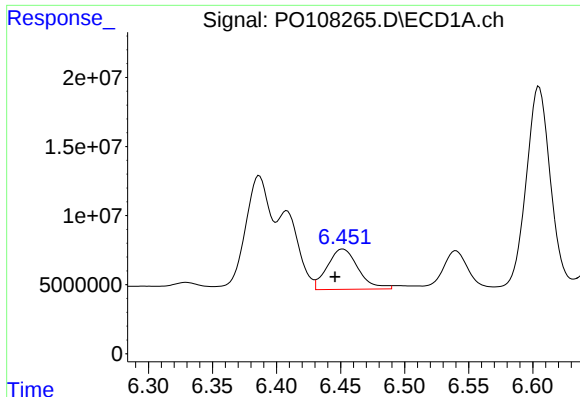
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 65984062
Conc: 241.73 ng/ml



#24 AR-1248-4

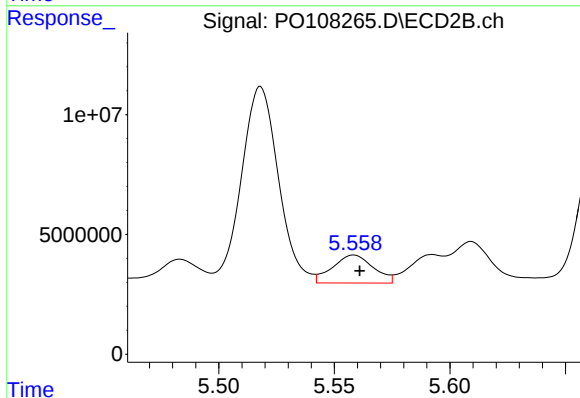
R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 24307361
Conc: 202.17 ng/ml



#25 AR-1248-5

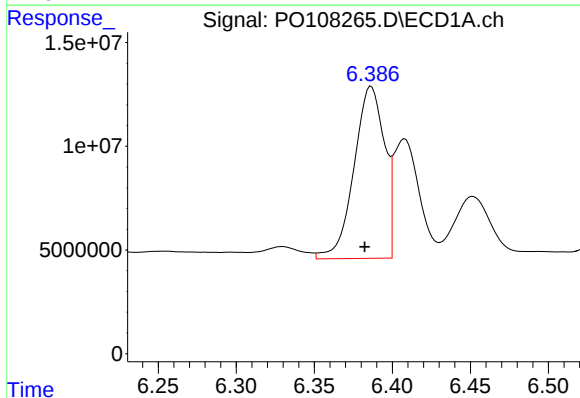
R.T.: 6.452 min
Delta R.T.: 0.006 min
Response: 49143951
Conc: 181.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



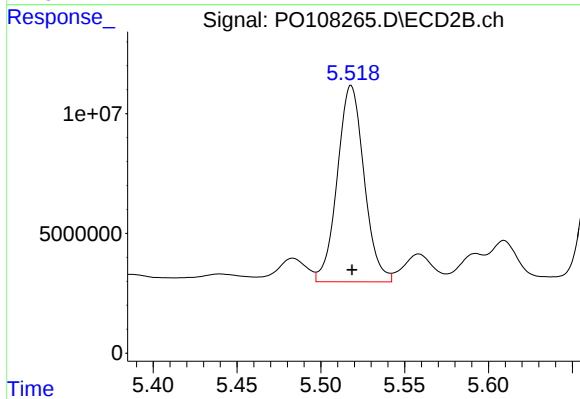
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 14340731
Conc: 115.07 ng/ml



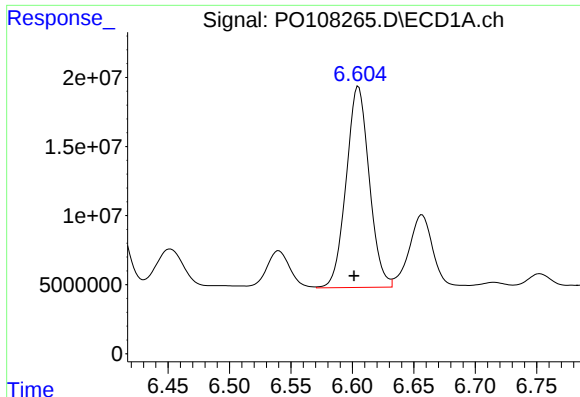
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 112308690
Conc: 405.48 ng/ml



#26 AR-1254-1

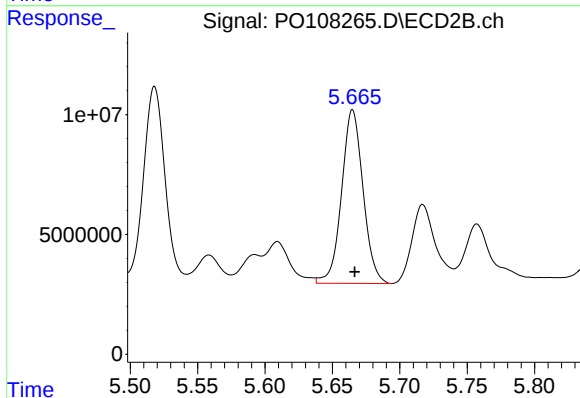
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 91219436
Conc: 515.19 ng/ml



#27 AR-1254-2

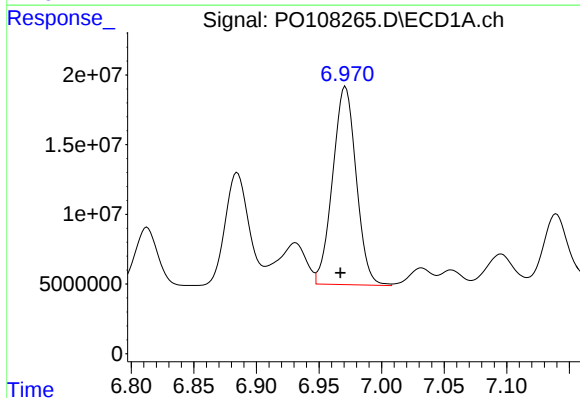
R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 190233274
Conc: 466.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



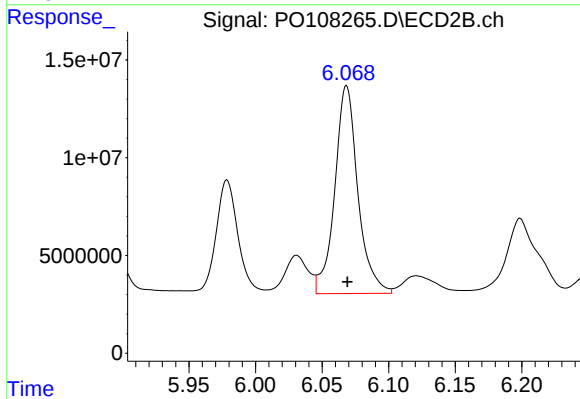
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 80683519
Conc: 518.36 ng/ml



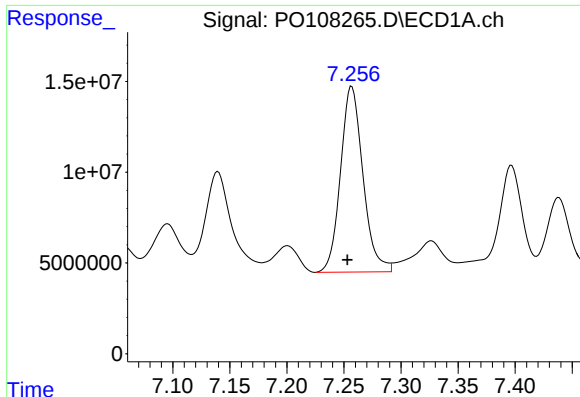
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: 0.004 min
Response: 186214699
Conc: 474.36 ng/ml



#28 AR-1254-3

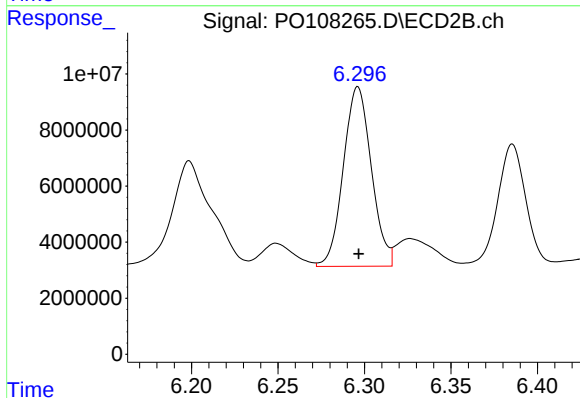
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 128555807
Conc: 496.23 ng/ml



#29 AR-1254-4

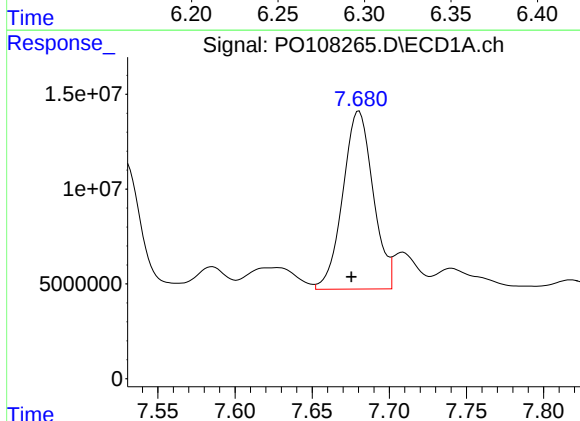
R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 139992285
Conc: 501.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



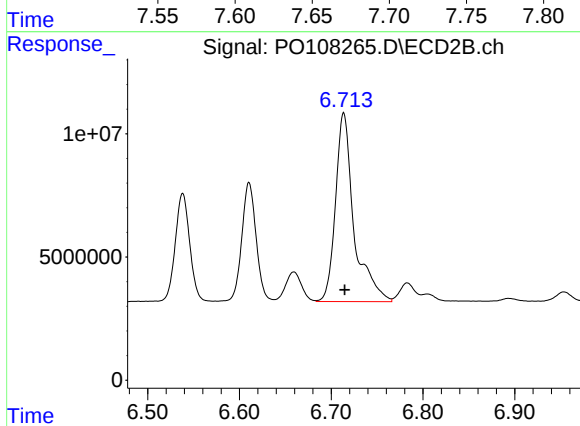
#29 AR-1254-4

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 72071462
Conc: 497.66 ng/ml



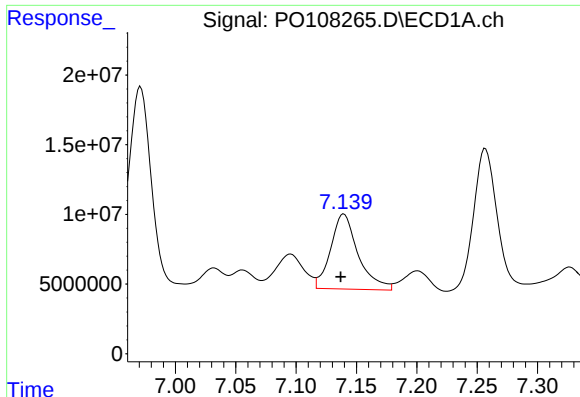
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.005 min
Response: 128228318
Conc: 478.04 ng/ml



#30 AR-1254-5

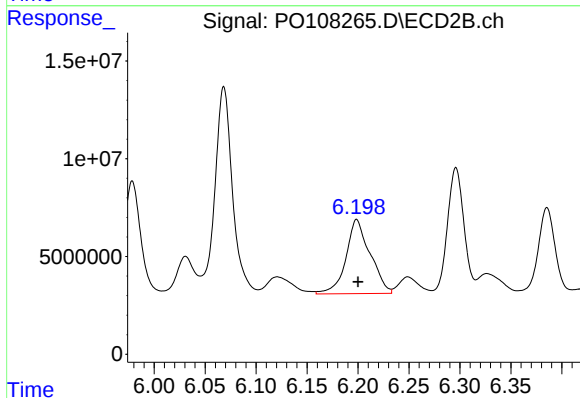
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 107203988
Conc: 468.07 ng/ml



#31 AR-1260-1

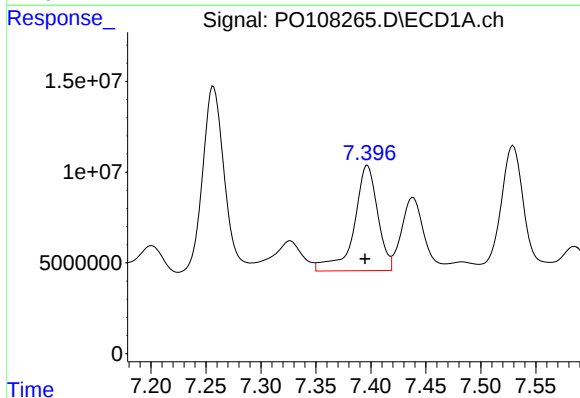
R.T.: 7.140 min
Delta R.T.: 0.003 min
Response: 85715304
Conc: 312.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



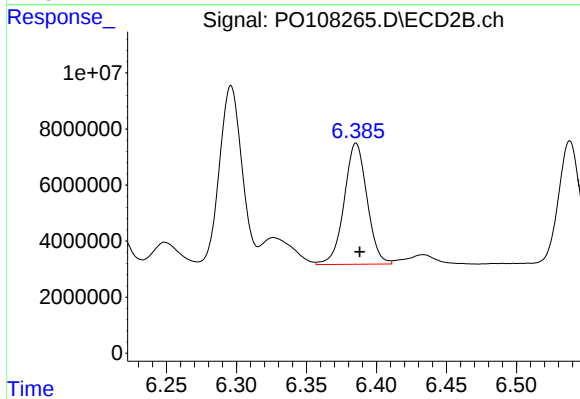
#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 62577002
Conc: 386.42 ng/ml



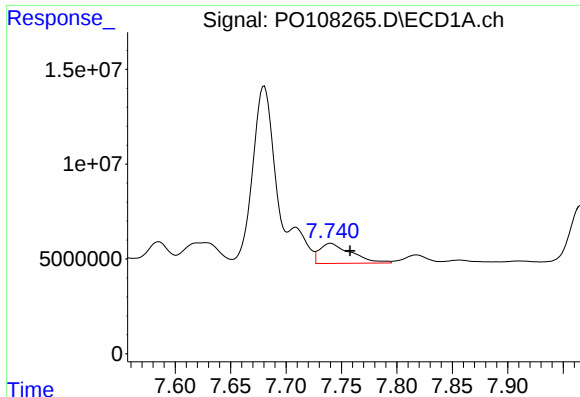
#32 AR-1260-2

R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 86684205
Conc: 306.30 ng/ml



#32 AR-1260-2

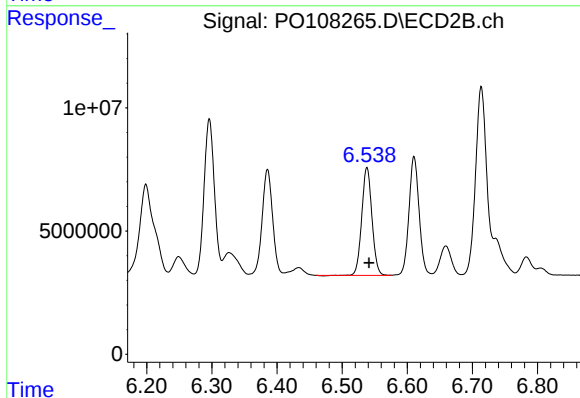
R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 49043763
Conc: 249.13 ng/ml



#33 AR-1260-3

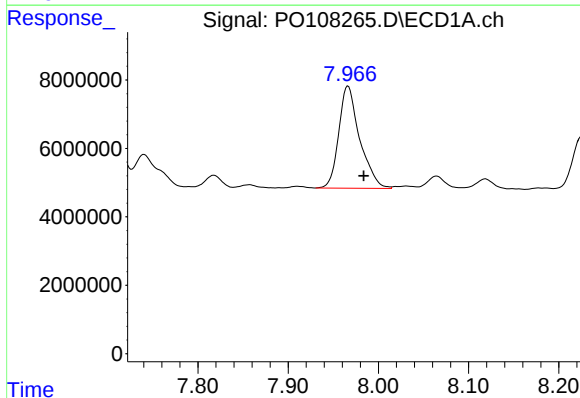
R.T.: 7.740 min
Delta R.T.: -0.017 min
Response: 21021053
Conc: 97.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



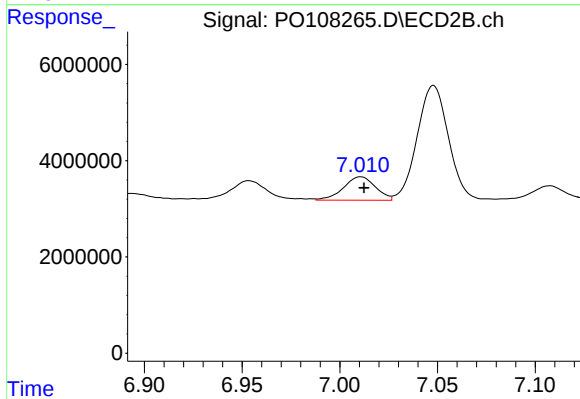
#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 47612158
Conc: 255.81 ng/ml



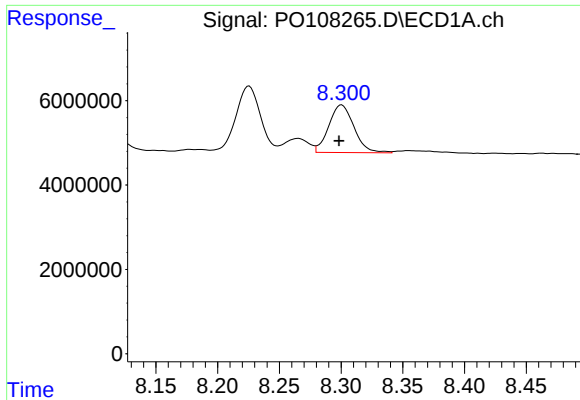
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.017 min
Response: 48218631
Conc: 217.19 ng/ml



#34 AR-1260-4

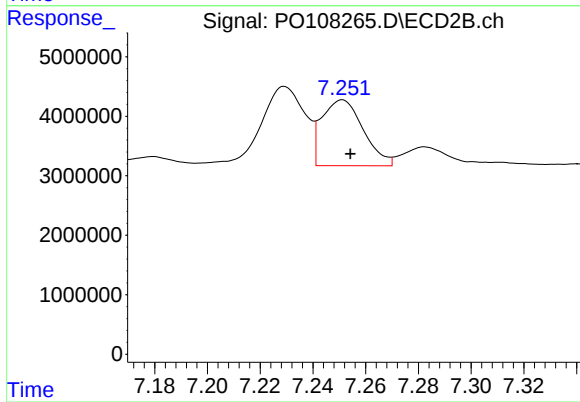
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 5546154
Conc: 34.66 ng/ml



#35 AR-1260-5

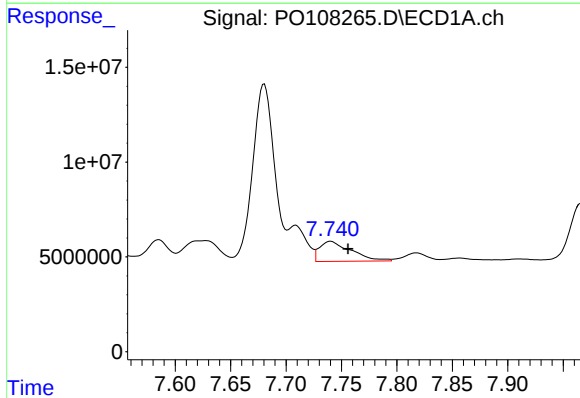
R.T.: 8.300 min
Delta R.T.: 0.002 min
Response: 16145685
Conc: 42.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



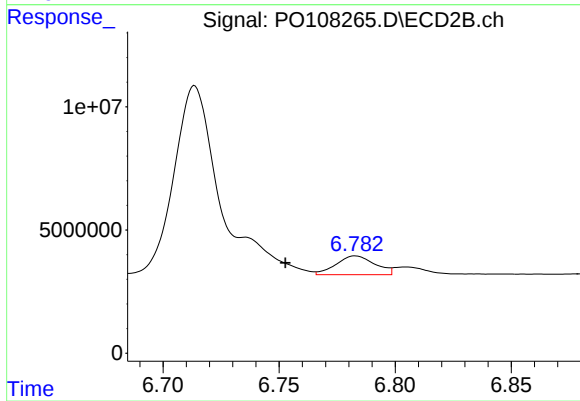
#35 AR-1260-5

R.T.: 7.251 min
Delta R.T.: -0.003 min
Response: 12056446
Conc: 30.70 ng/ml



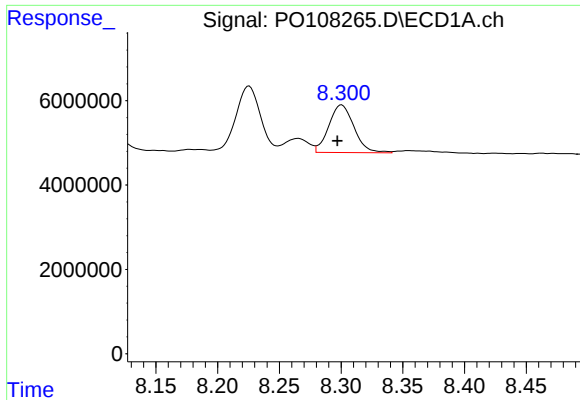
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.016 min
Response: 21021053
Conc: 65.02 ng/ml



#36 AR-1262-1

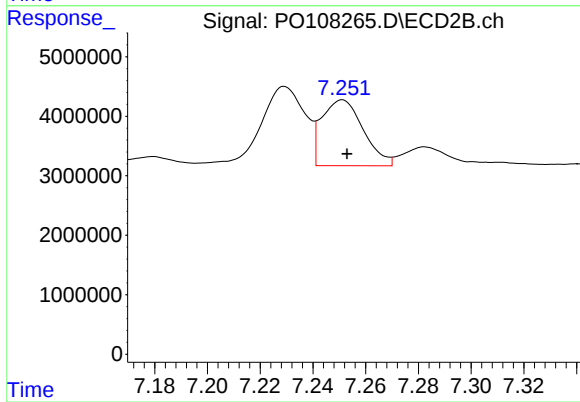
R.T.: 6.783 min
Delta R.T.: 0.030 min
Response: 8832946
Conc: 38.82 ng/ml



#37 AR-1262-2

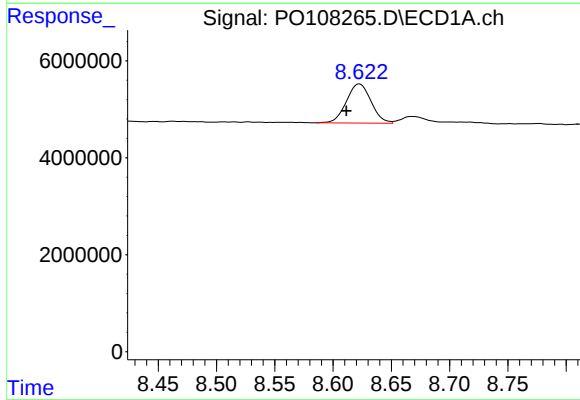
R.T.: 8.300 min
Delta R.T.: 0.003 min
Response: 16145685
Conc: 35.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



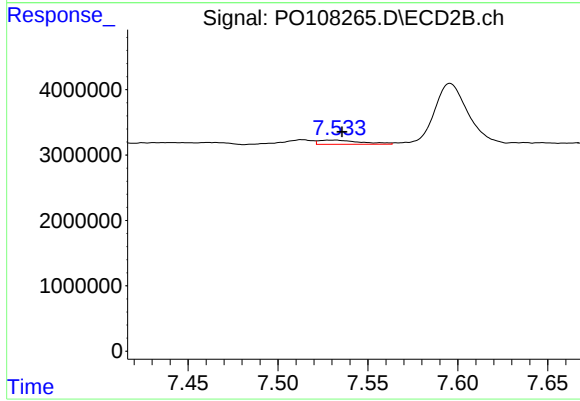
#37 AR-1262-2

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 12056446
Conc: 28.24 ng/ml



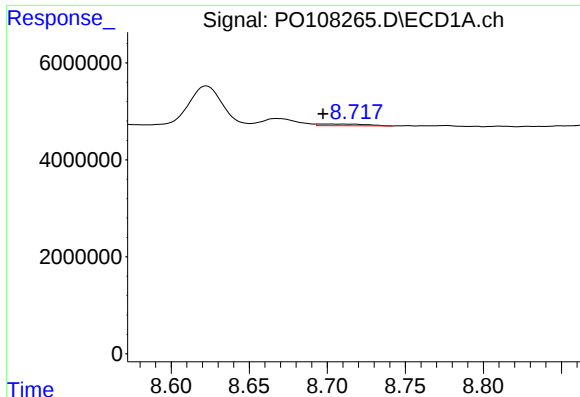
#38 AR-1262-3

R.T.: 8.623 min
Delta R.T.: 0.011 min
Response: 11896680
Conc: 41.17 ng/ml



#38 AR-1262-3

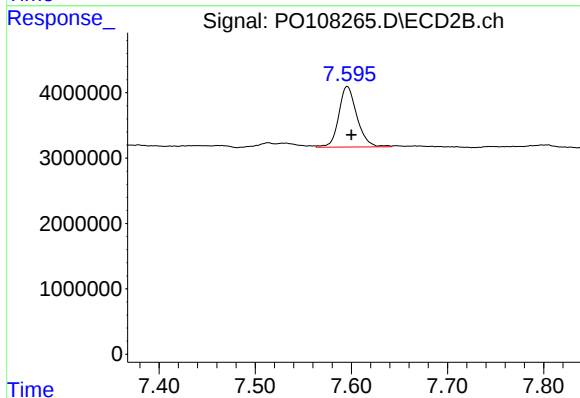
R.T.: 7.532 min
Delta R.T.: -0.004 min
Response: 1048127
Conc: 6.35 ng/ml



#39 AR-1262-4

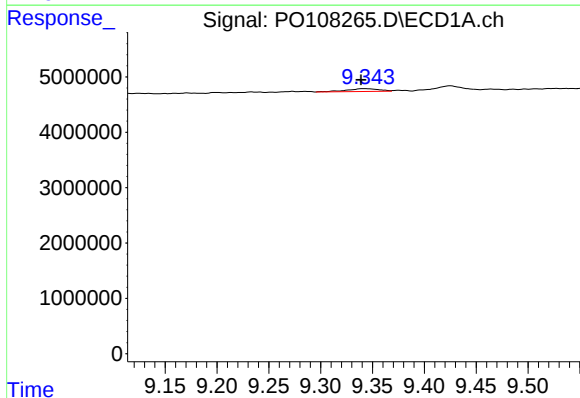
R.T.: 8.696 min
Delta R.T.: -0.001 min
Response: 712891
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



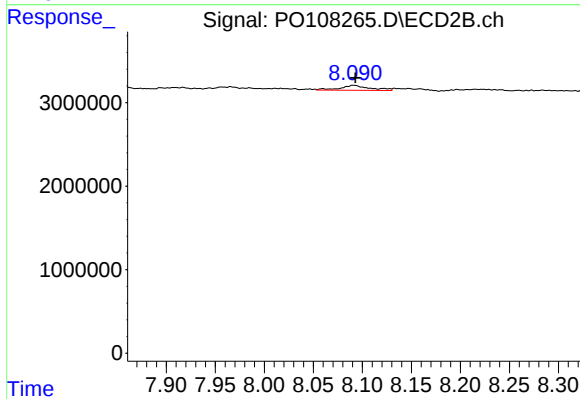
#39 AR-1262-4

R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 12179098
Conc: 38.31 ng/ml



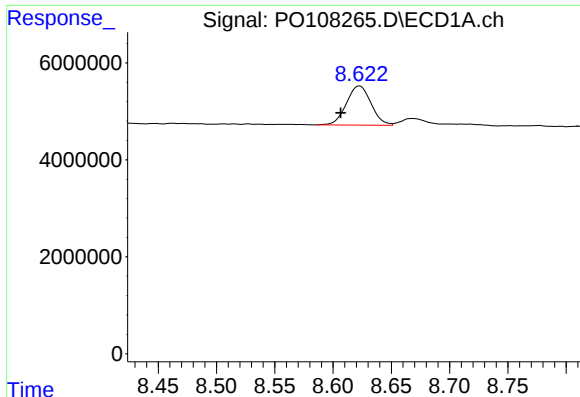
#40 AR-1262-5

R.T.: 9.344 min
Delta R.T.: 0.004 min
Response: 1096565
Conc: 7.21 ng/ml



#40 AR-1262-5

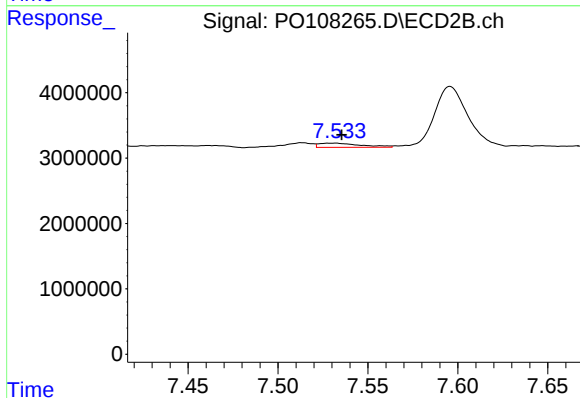
R.T.: 8.091 min
Delta R.T.: -0.002 min
Response: 1253246
Conc: 8.47 ng/ml



#41 AR-1268-1

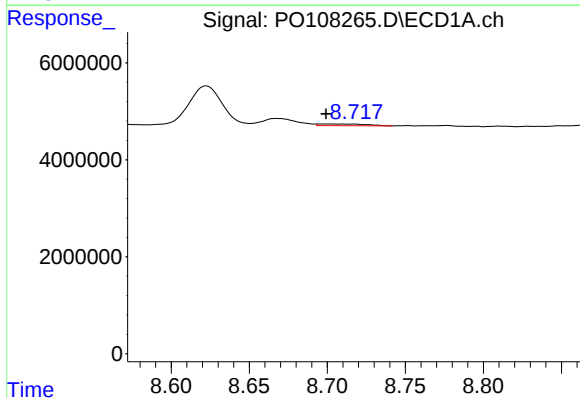
R.T.: 8.623 min
Delta R.T.: 0.016 min
Response: 11896680
Conc: 24.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



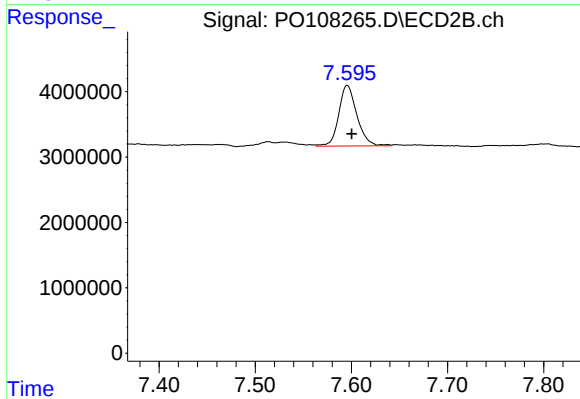
#41 AR-1268-1

R.T.: 7.532 min
Delta R.T.: -0.004 min
Response: 1048127
Conc: 2.12 ng/ml



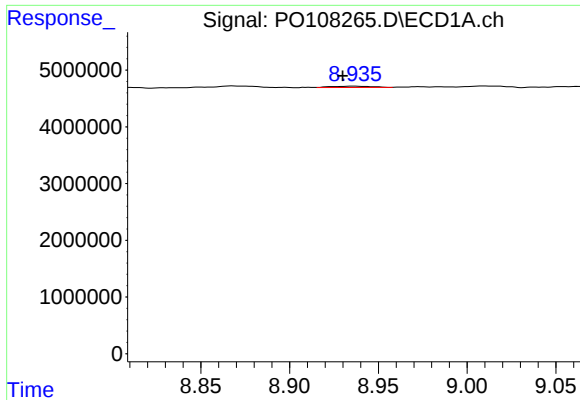
#42 AR-1268-2

R.T.: 8.696 min
Delta R.T.: -0.003 min
Response: 712891
Conc: 1.60 ng/ml



#42 AR-1268-2

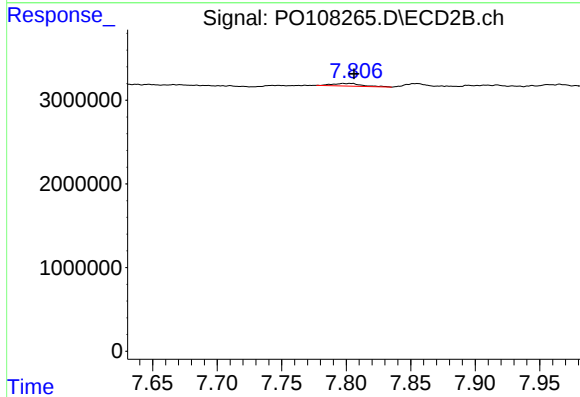
R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 12179098
Conc: 26.41 ng/ml



#43 AR-1268-3

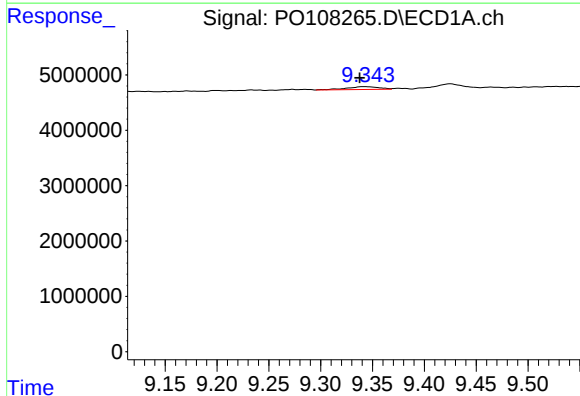
R.T.: 8.936 min
Delta R.T.: 0.006 min
Response: 376250
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



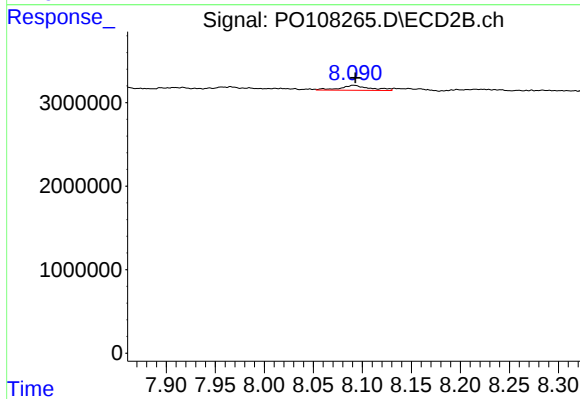
#43 AR-1268-3

R.T.: 7.798 min
Delta R.T.: -0.008 min
Response: 480215
Conc: 1.25 ng/ml



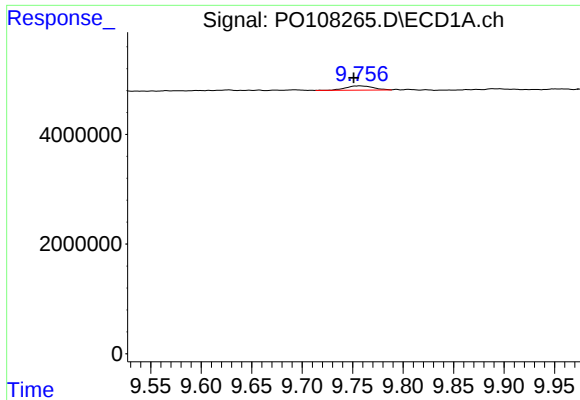
#44 AR-1268-4

R.T.: 9.344 min
Delta R.T.: 0.006 min
Response: 1096565
Conc: 6.54 ng/ml



#44 AR-1268-4

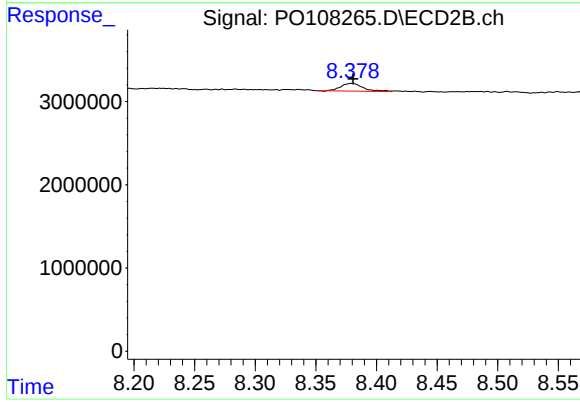
R.T.: 8.091 min
Delta R.T.: -0.002 min
Response: 1253246
Conc: 7.59 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: 0.006 min
Response: 1461770
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 1194470
Conc: 0.92 ng/ml