

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072423\
 Data File : P0096291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 19:48
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:55:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 2023
 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...	4.411	3.627	162.3E6	65433264	51.539	49.855
2)	SA Decachlor...	10.234	8.657	104.9E6	55020556	53.297	50.503
Target Compounds							
3)	L1 AR-1016-1	5.591	4.716	43626473	21161711	524.477	518.693
4)	L1 AR-1016-2	5.613	4.735	62933887	29153334	536.923	514.819
5)	L1 AR-1016-3	5.676	4.911	39381654	15985349	525.813	518.683
6)	L1 AR-1016-4	5.776	4.954	31670790	13521272	524.408	477.443
7)	L1 AR-1016-5	6.074	5.167	33332676	18566742	517.877	543.507
8)	L2 AR-1221-1	4.616	3.841	5703808	2468466	154.803	143.445
9)	L2 AR-1221-2	4.709	3.928	8367770	3911391	300.840	303.405
10)	L2 AR-1221-3	4.785	4.004	27649090	12501330	342.407	326.160
11)	L3 AR-1232-1	4.785	4.004	27649090	12501330	425.107	401.488
12)	L3 AR-1232-2	5.321	4.735	38349937	29153334	1033.857	1097.161
13)	L3 AR-1232-3	5.613	4.911	62933887	15985349	1168.852	1139.698
14)	L3 AR-1232-4	5.776	4.995	31670790	16822151	1152.953	1217.646
15)	L3 AR-1232-5	5.868	5.167	30688504	18566742	1213.938	1108.353
16)	L4 AR-1242-1	5.591	4.716	43626473	21161711	578.979	573.945
17)	L4 AR-1242-2	5.613	4.735	62933887	29153334	593.896	578.820
18)	L4 AR-1242-3	5.676	4.911	39381654	15985349	592.577	569.941
19)	L4 AR-1242-4	5.776	4.995	31670790	16822151	582.184	563.108
20)	L4 AR-1242-5	6.520	5.521	8905055	17676643	155.487	515.167 #
21)	L5 AR-1248-1	5.591	4.716	43626473	21161711	814.860	804.862
22)	L5 AR-1248-2	5.868	4.954	30688504	13521272	348.727	340.907
23)	L5 AR-1248-3	6.074	4.995	33332676	16822151	360.605	402.432
24)	L5 AR-1248-4	6.479	5.167	9438415	18566742	109.844	390.139 #
25)	L5 AR-1248-5	6.520	5.561	8905055	4939698	98.460	112.642
26)	L6 AR-1254-1	6.454	5.521	29068865	17676643	290.913	256.855
27)	L6 AR-1254-2	6.674	5.669	24082749	13204933	166.429	217.461 #
28)	L6 AR-1254-3	7.043	6.090	10485482	22919670	72.822	245.808 #
29)	L6 AR-1254-4	7.331	6.304	6324021	1835659	68.200	32.856 #
30)	L6 AR-1254-5	7.751	6.723	70227211	40856400	683.203	513.013
31)	L7 AR-1260-1	7.209	6.205	61267277	33927927	464.043	504.232
32)	L7 AR-1260-2	7.468	6.394	64270790	39654748	523.117	512.294
33)	L7 AR-1260-3	7.751	6.548	70227211	37262622	522.265	458.310
34)	L7 AR-1260-4	8.057	7.022	55126087	30228631	520.917	504.249
35)	L7 AR-1260-5	8.381	7.265	99778121	65883841	512.477	503.964
36)	L8 AR-1262-1	7.830	6.815	51460302	17145602	362.184	477.331 #
37)	L8 AR-1262-2	8.381	7.022	99778121	30228631	463.658	398.629
38)	L8 AR-1262-3	8.710	7.550	65316789	15196494	417.541	260.770 #
39)	L8 AR-1262-4	8.789	7.613	18588299	47736395	150.269	456.550 #
40)	L8 AR-1262-5	9.460	8.111	27339299	16965903	346.508	344.521
41)	L9 AR-1268-1	8.710	7.550	65316789	15196494	222.523	88.060 #

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 ALS Vial : 3 Sample Multiplier: 1

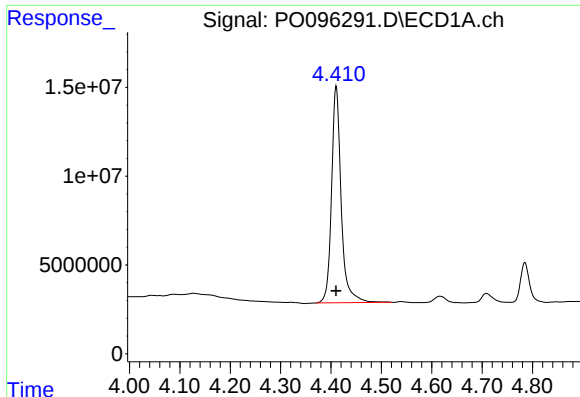
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:55:35 2023
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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	8.789	7.613	18588299	47736395	69.360	307.895 #
43) L9	AR-1268-3	9.023	7.822	1683289	968870	6.931	7.054
44) L9	AR-1268-4	9.460	8.111	27339299	16965903	312.119	305.271
45) L9	AR-1268-5	9.887	8.402	7814268	4468661	10.438	11.451

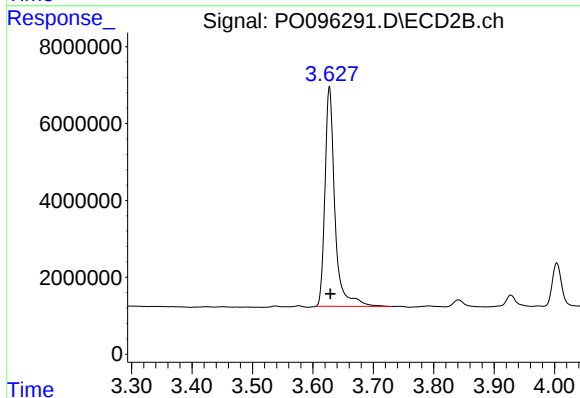
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

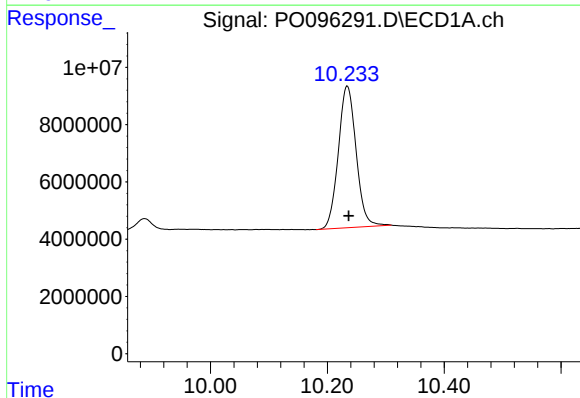
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 162266971
Conc: 51.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



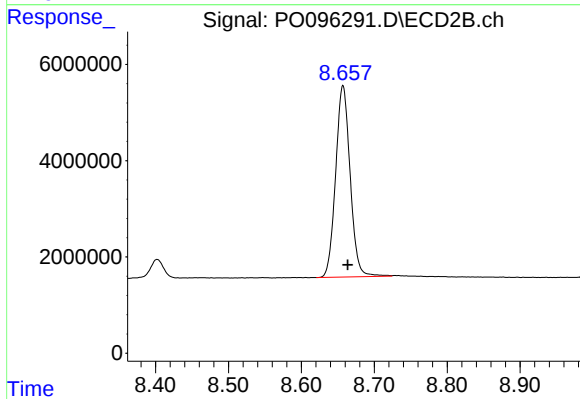
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.002 min
Response: 65433264
Conc: 49.86 ng/ml



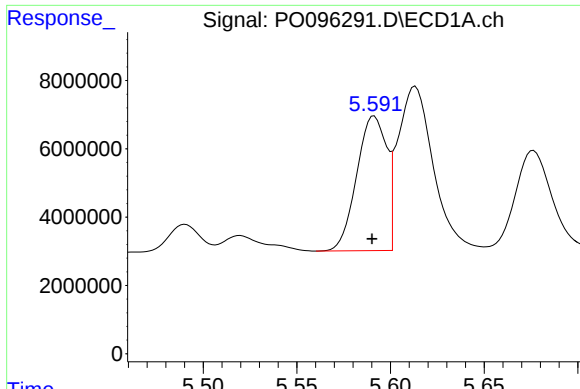
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.003 min
Response: 104876147
Conc: 53.30 ng/ml



#2 Decachlorobiphenyl

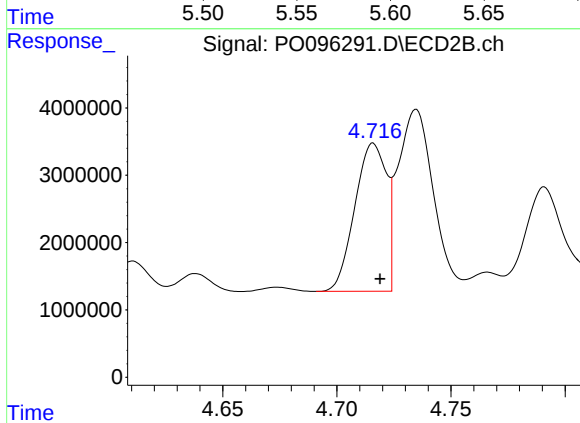
R.T.: 8.657 min
Delta R.T.: -0.007 min
Response: 55020556
Conc: 50.50 ng/ml



#3 AR-1016-1

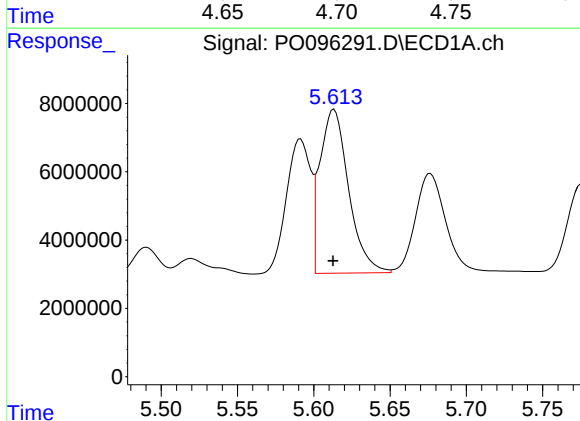
R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 43626473
Conc: 524.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



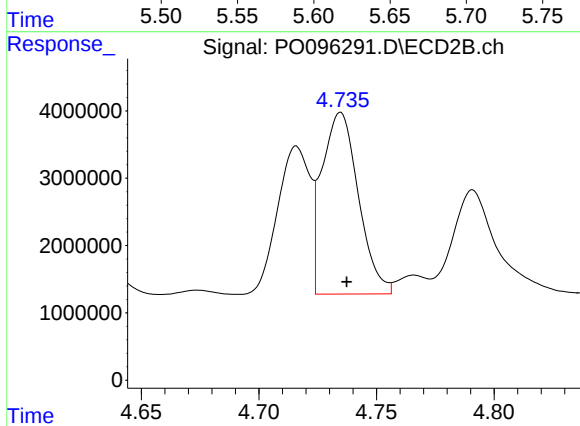
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 21161711
Conc: 518.69 ng/ml



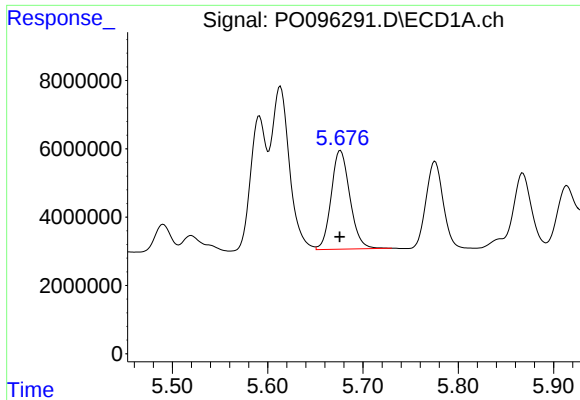
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 62933887
Conc: 536.92 ng/ml



#4 AR-1016-2

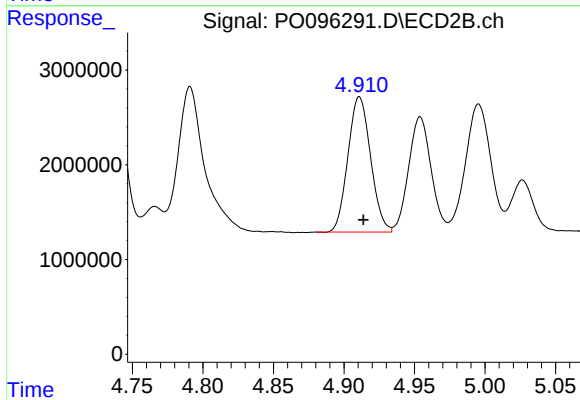
R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 29153334
Conc: 514.82 ng/ml



#5 AR-1016-3

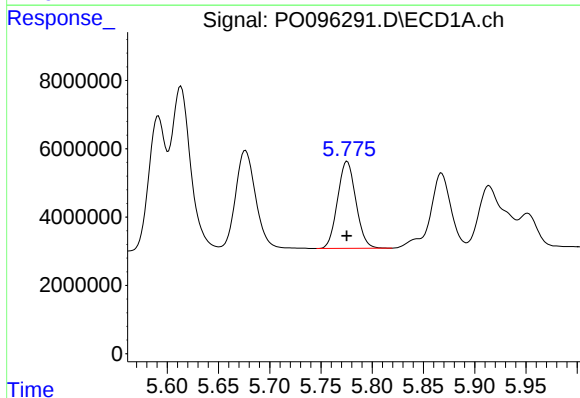
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 39381654
Conc: 525.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



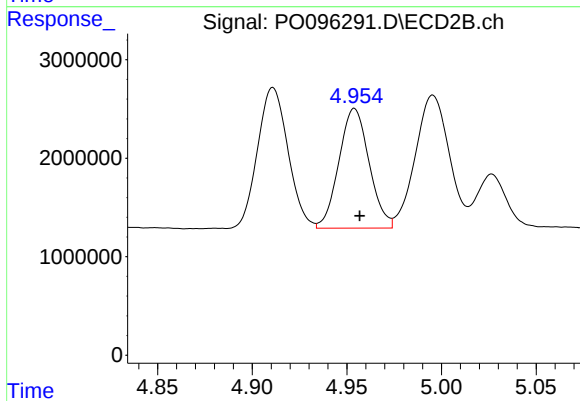
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 15985349
Conc: 518.68 ng/ml



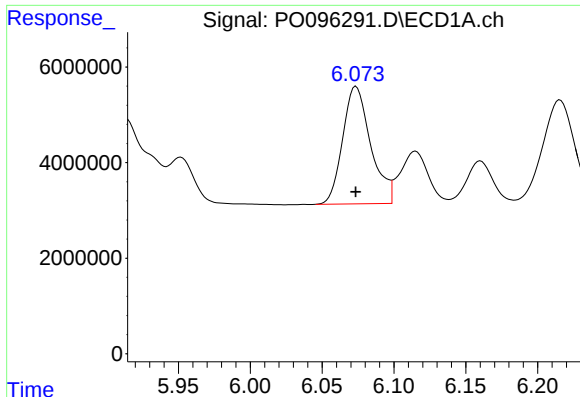
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 31670790
Conc: 524.41 ng/ml



#6 AR-1016-4

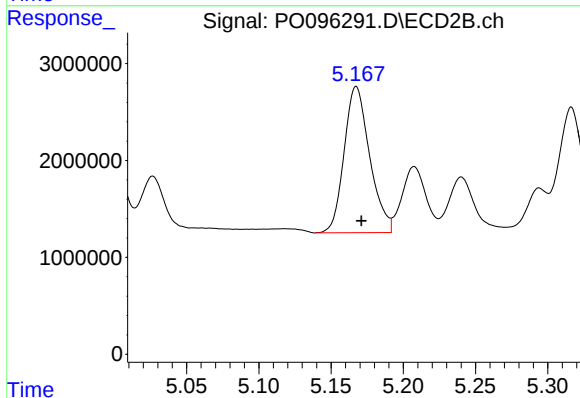
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 13521272
Conc: 477.44 ng/ml



#7 AR-1016-5

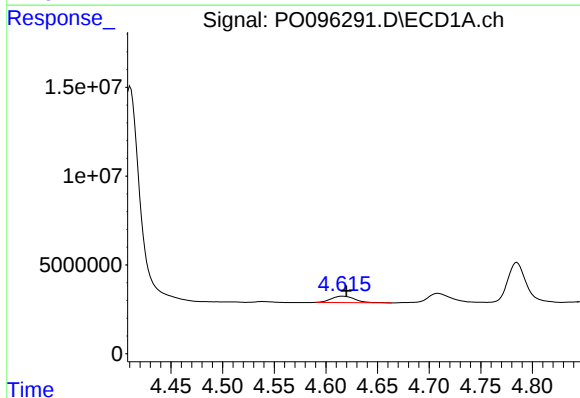
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 33332676
Conc: 517.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



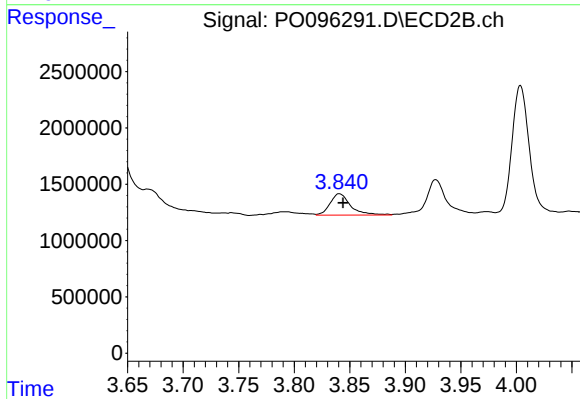
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 18566742
Conc: 543.51 ng/ml



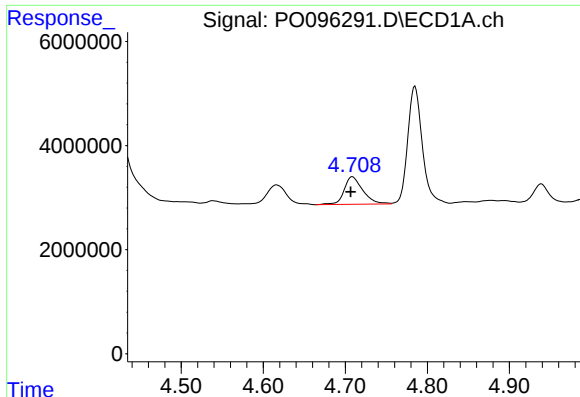
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 5703808
Conc: 154.80 ng/ml



#8 AR-1221-1

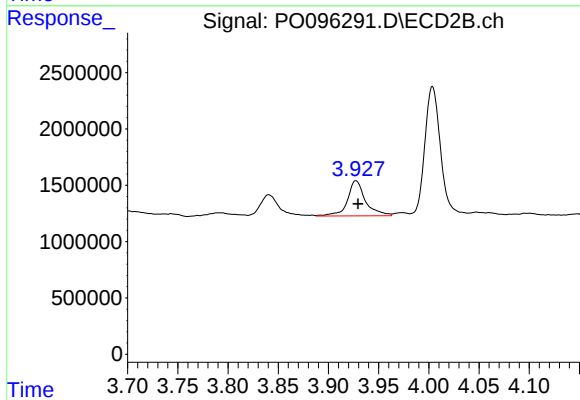
R.T.: 3.841 min
Delta R.T.: -0.003 min
Response: 2468466
Conc: 143.45 ng/ml



#9 AR-1221-2

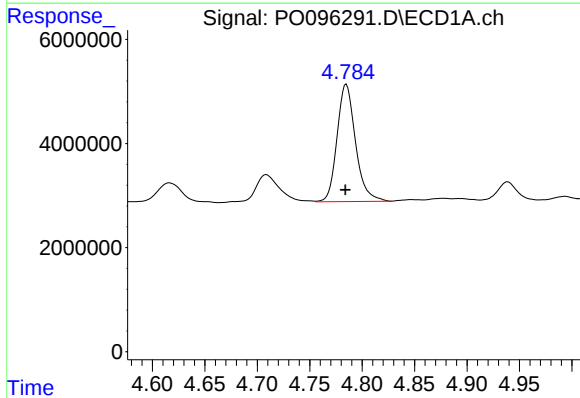
R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 8367770
Conc: 300.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



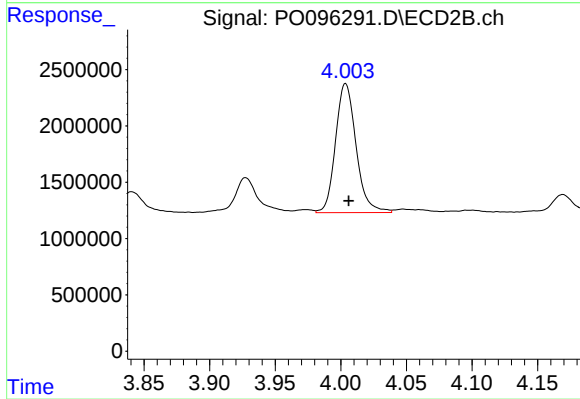
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 3911391
Conc: 303.40 ng/ml



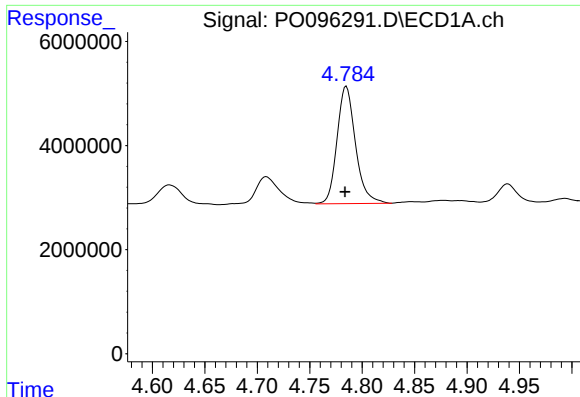
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 27649090
Conc: 342.41 ng/ml



#10 AR-1221-3

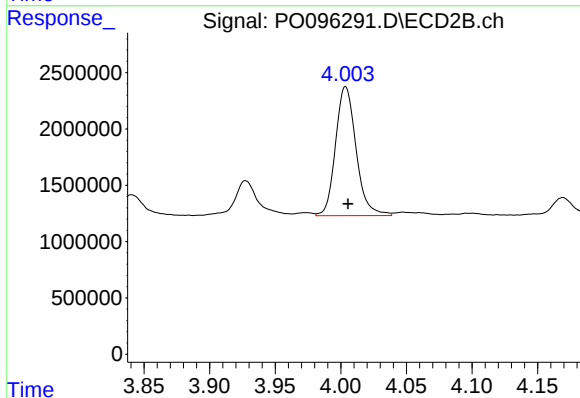
R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 12501330
Conc: 326.16 ng/ml



#11 AR-1232-1

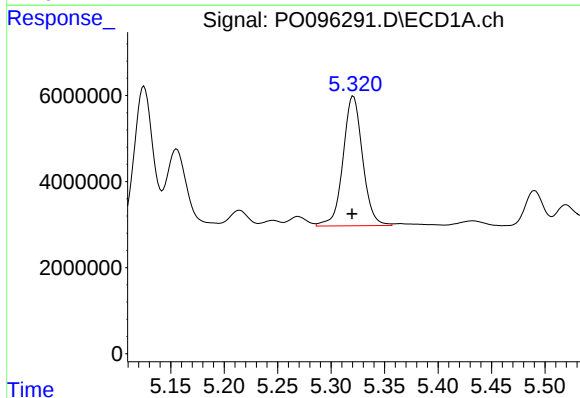
R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 27649090
Conc: 425.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



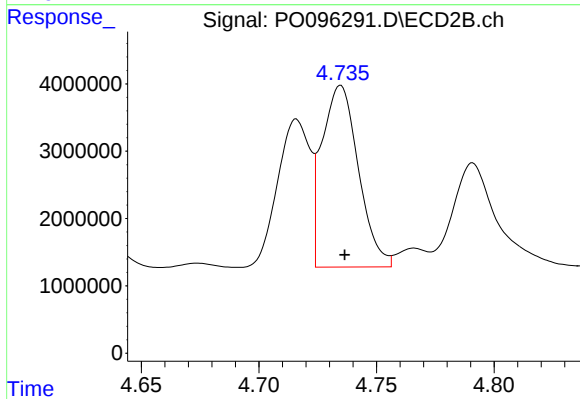
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 12501330
Conc: 401.49 ng/ml



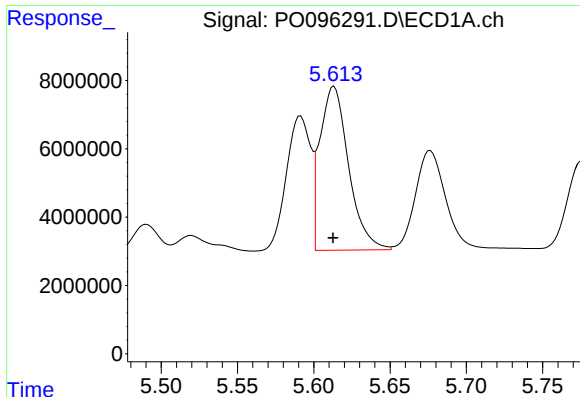
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: 0.001 min
Response: 38349937
Conc: 1033.86 ng/ml



#12 AR-1232-2

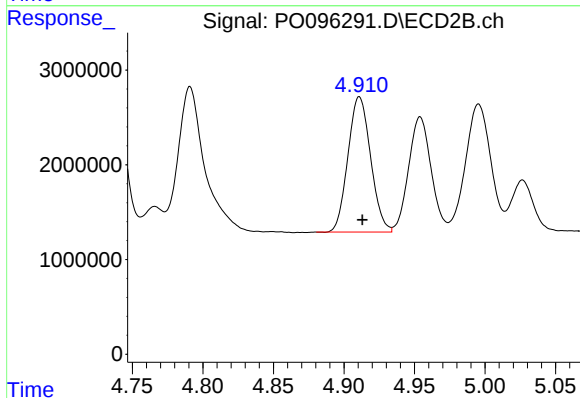
R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 29153334
Conc: 1097.16 ng/ml



#13 AR-1232-3

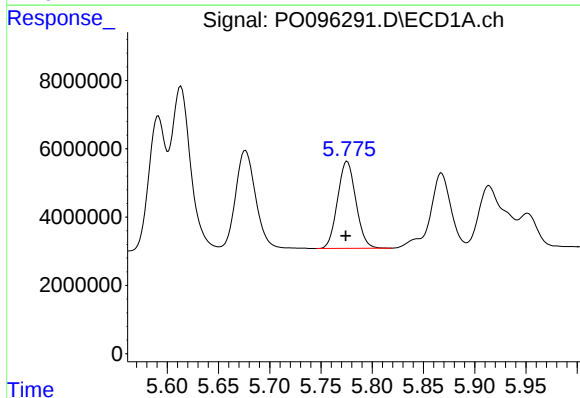
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 62933887
Conc: 1168.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



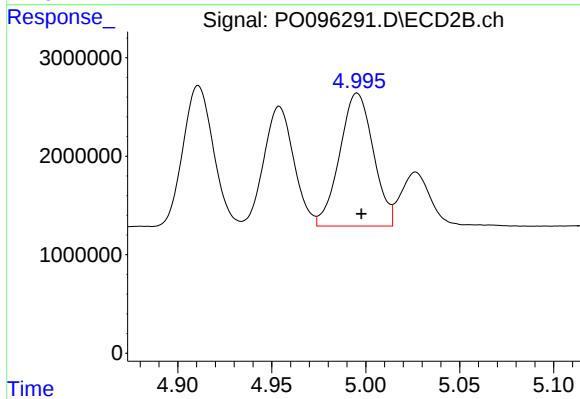
#13 AR-1232-3

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 15985349
Conc: 1139.70 ng/ml



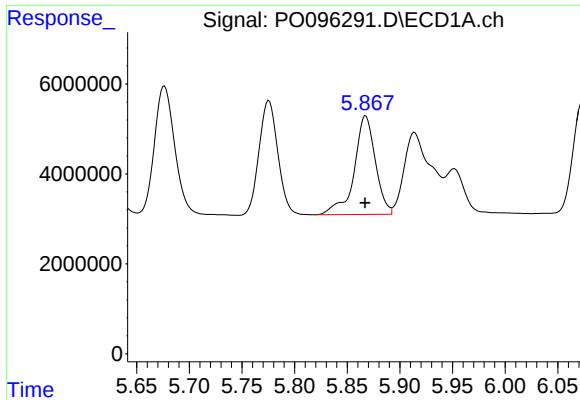
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 31670790
Conc: 1152.95 ng/ml



#14 AR-1232-4

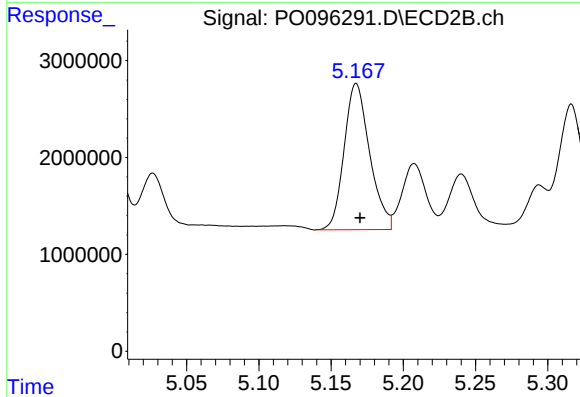
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 16822151
Conc: 1217.65 ng/ml



#15 AR-1232-5

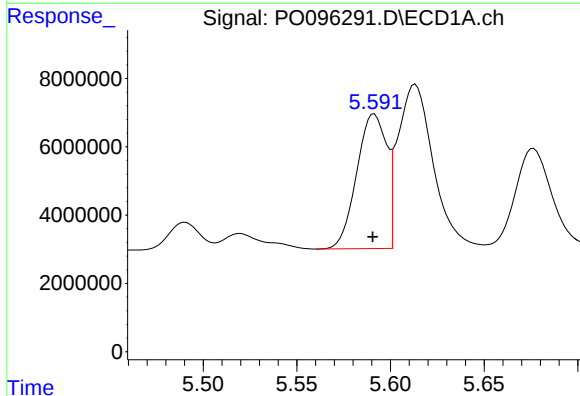
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 30688504
Conc: 1213.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



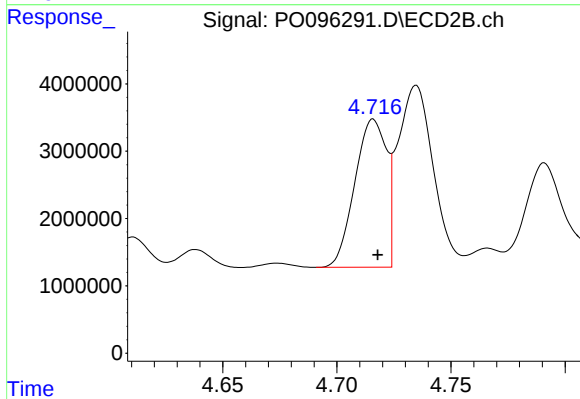
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 18566742
Conc: 1108.35 ng/ml



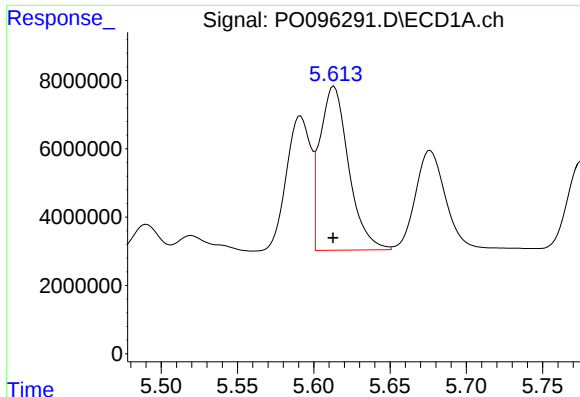
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 43626473
Conc: 578.98 ng/ml



#16 AR-1242-1

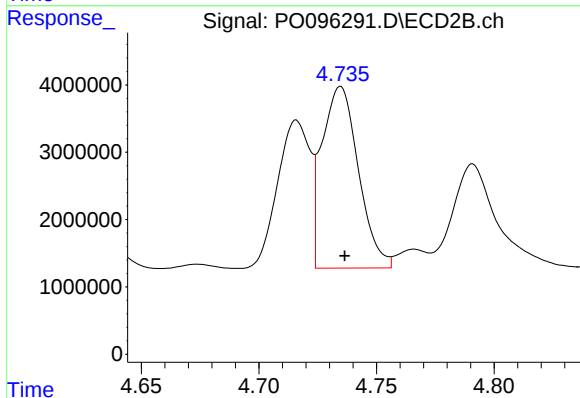
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 21161711
Conc: 573.95 ng/ml



#17 AR-1242-2

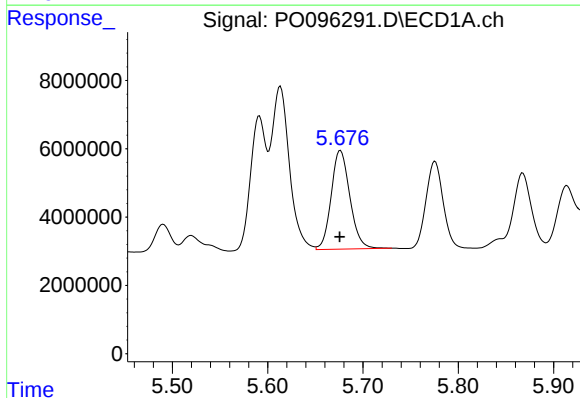
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 62933887
Conc: 593.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



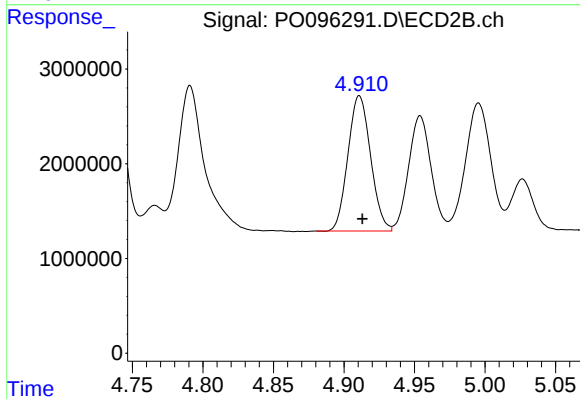
#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 29153334
Conc: 578.82 ng/ml



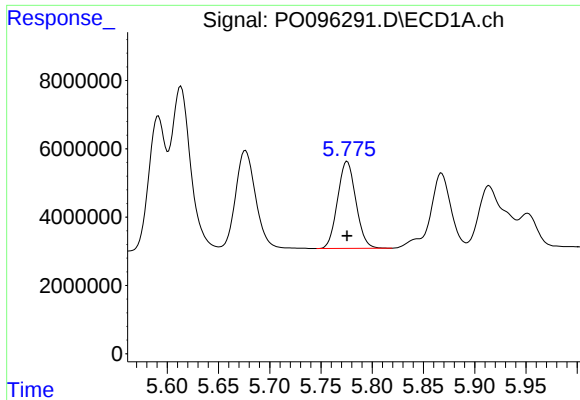
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 39381654
Conc: 592.58 ng/ml



#18 AR-1242-3

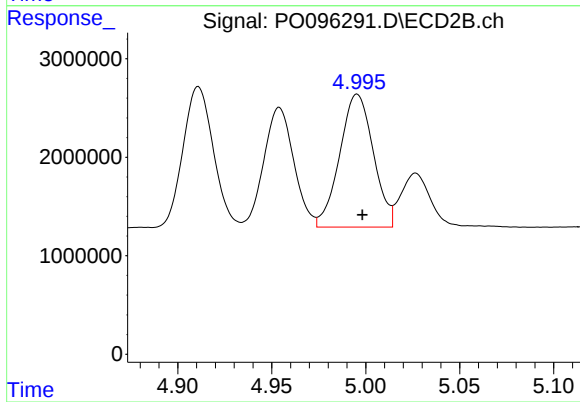
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 15985349
Conc: 569.94 ng/ml



#19 AR-1242-4

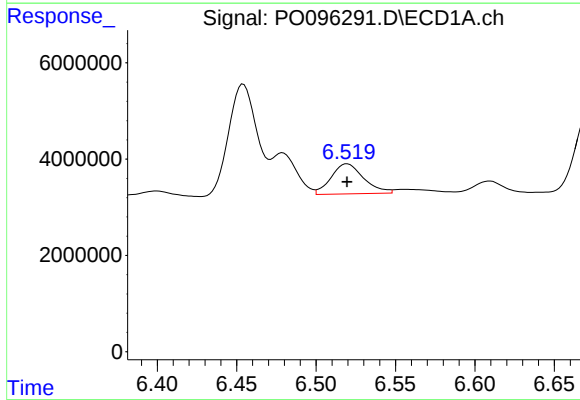
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 31670790
Conc: 582.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



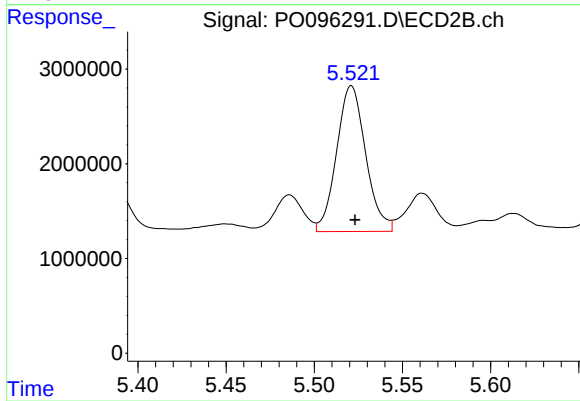
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 16822151
Conc: 563.11 ng/ml



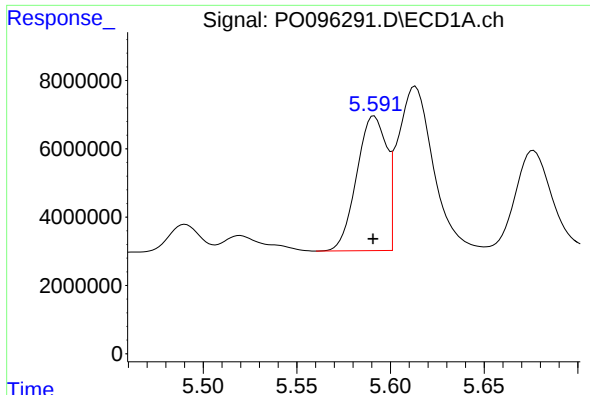
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 8905055
Conc: 155.49 ng/ml



#20 AR-1242-5

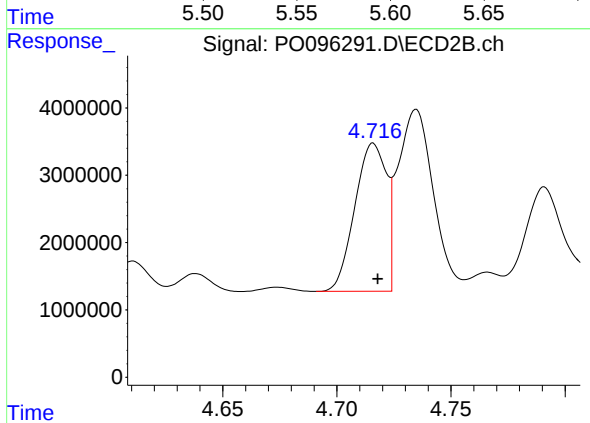
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 17676643
Conc: 515.17 ng/ml



#21 AR-1248-1

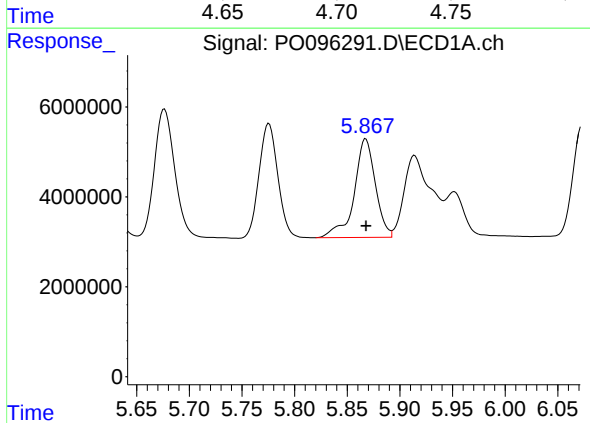
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 43626473
Conc: 814.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



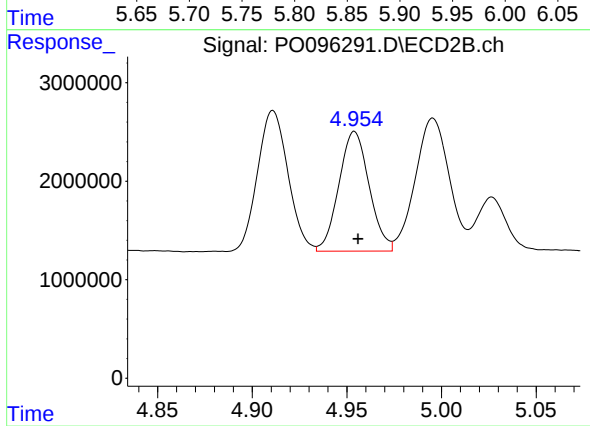
#21 AR-1248-1

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 21161711
Conc: 804.86 ng/ml



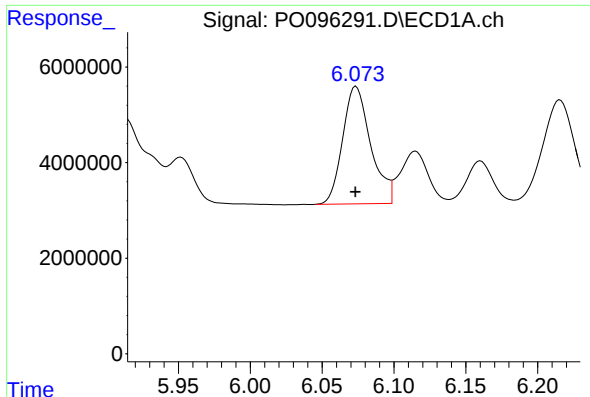
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 30688504
Conc: 348.73 ng/ml



#22 AR-1248-2

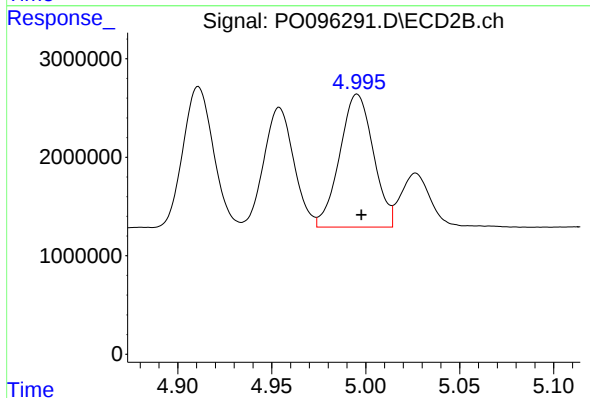
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 13521272
Conc: 340.91 ng/ml



#23 AR-1248-3

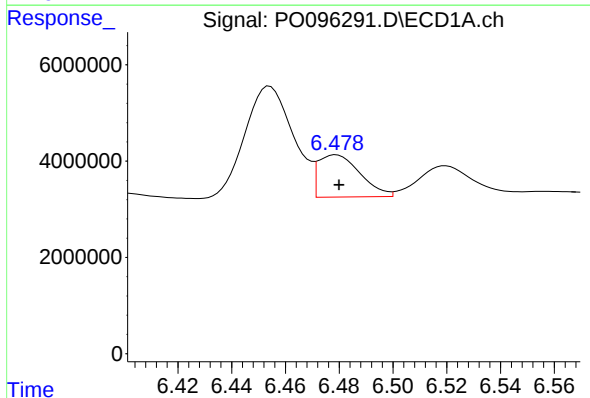
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 33332676
Conc: 360.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



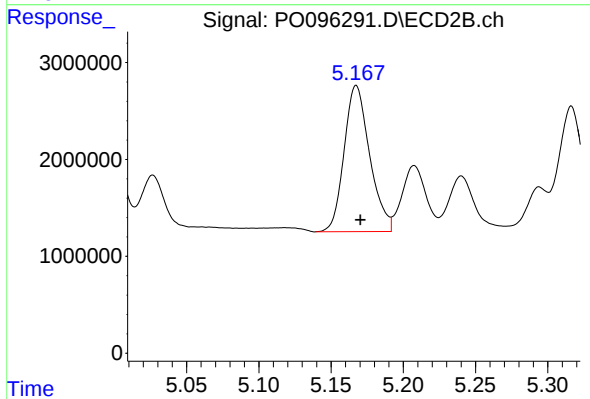
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 16822151
Conc: 402.43 ng/ml



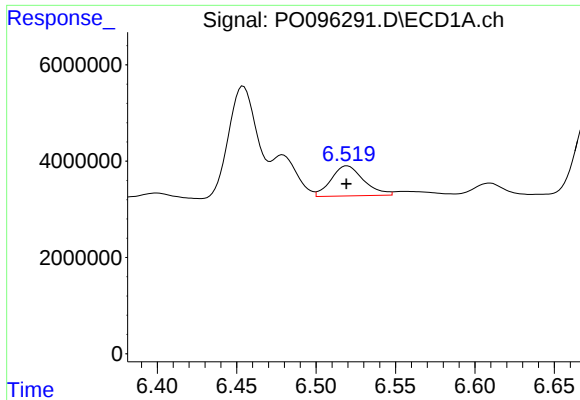
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 9438415
Conc: 109.84 ng/ml



#24 AR-1248-4

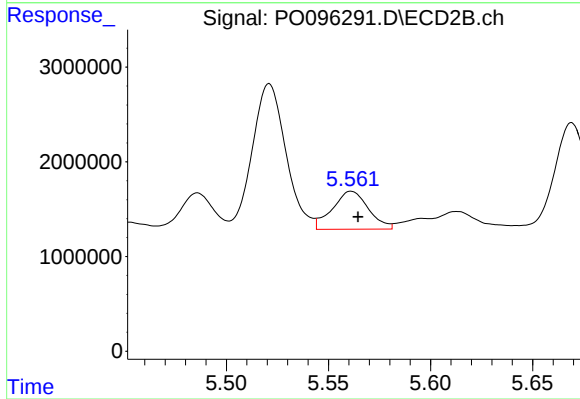
R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 18566742
Conc: 390.14 ng/ml



#25 AR-1248-5

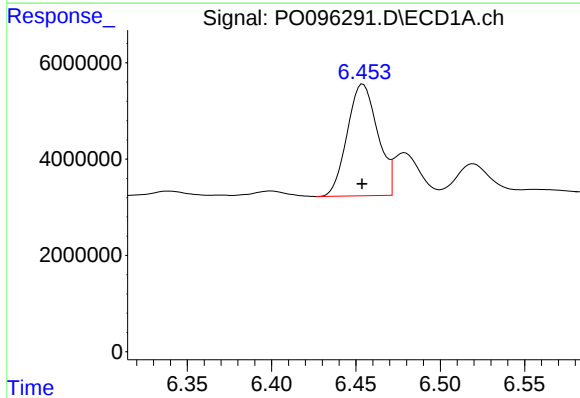
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 8905055
Conc: 98.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



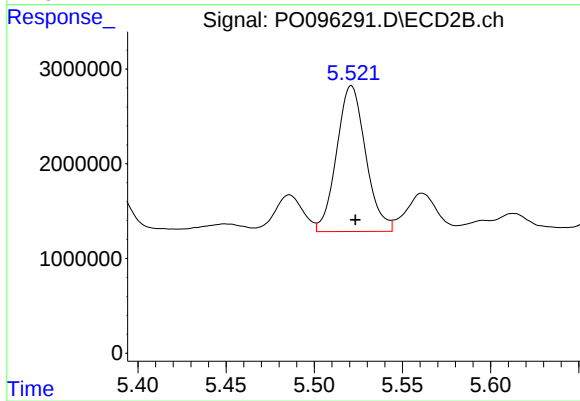
#25 AR-1248-5

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 4939698
Conc: 112.64 ng/ml



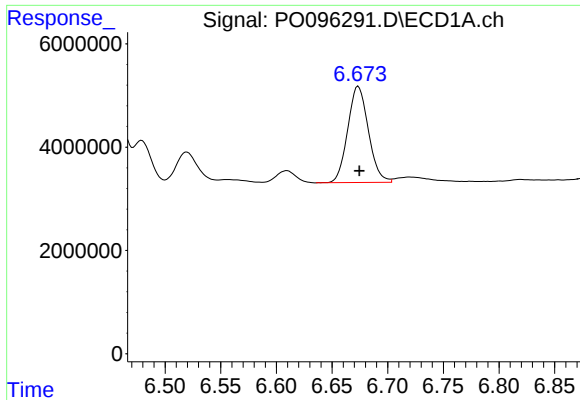
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 29068865
Conc: 290.91 ng/ml



#26 AR-1254-1

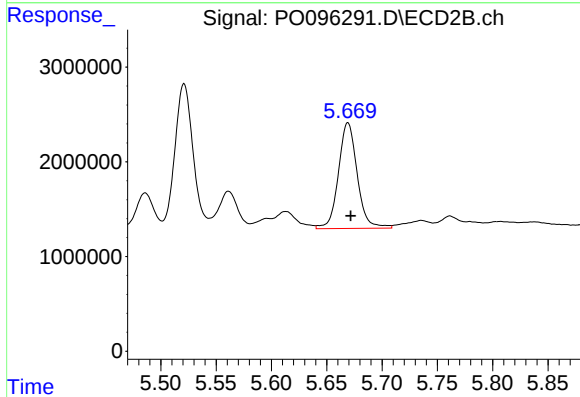
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 17676643
Conc: 256.86 ng/ml



#27 AR-1254-2

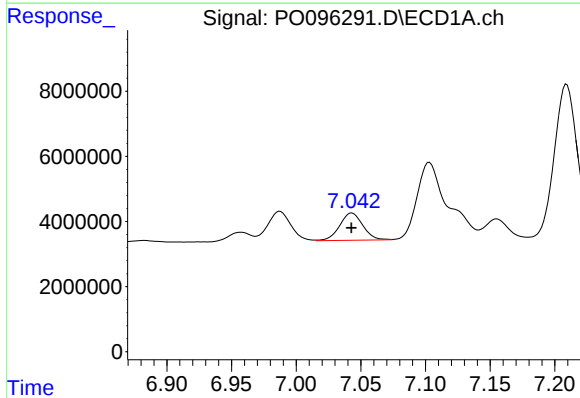
R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 24082749
Conc: 166.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



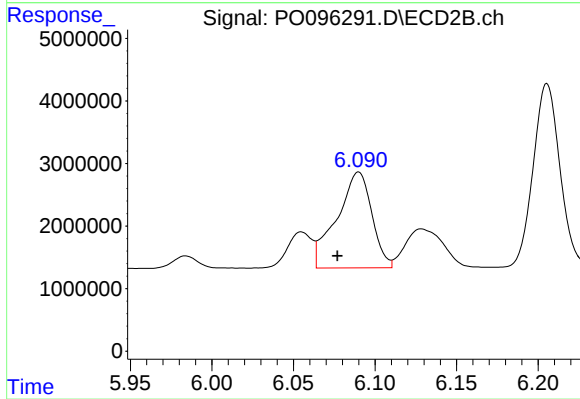
#27 AR-1254-2

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 13204933
Conc: 217.46 ng/ml



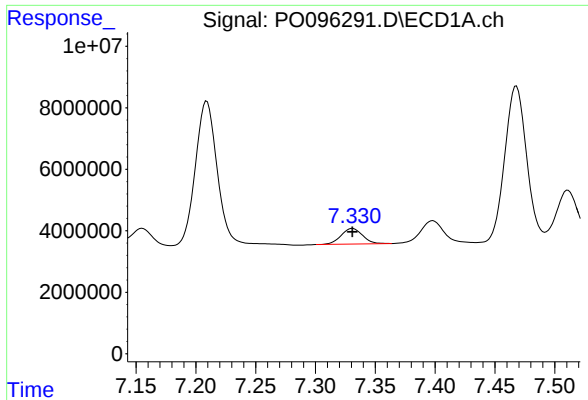
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 10485482
Conc: 72.82 ng/ml



#28 AR-1254-3

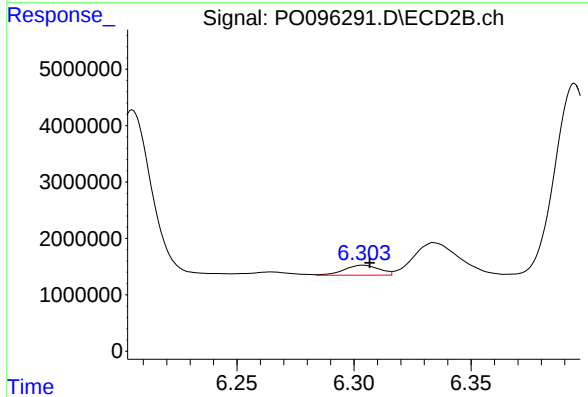
R.T.: 6.090 min
Delta R.T.: 0.013 min
Response: 22919670
Conc: 245.81 ng/ml



#29 AR-1254-4

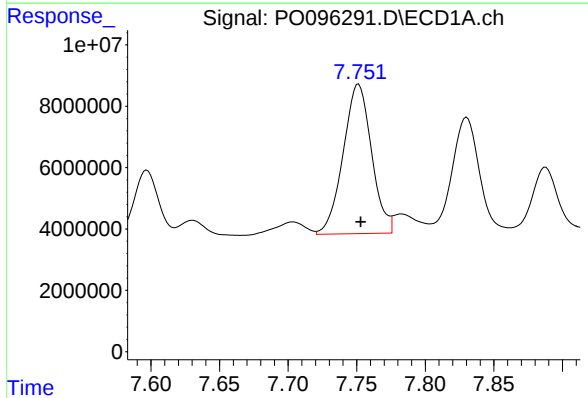
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 6324021
Conc: 68.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



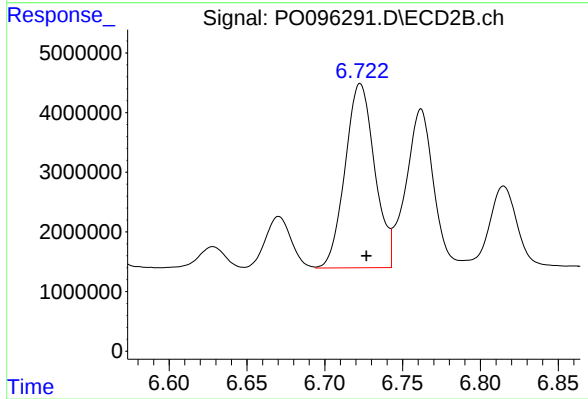
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 1835659
Conc: 32.86 ng/ml



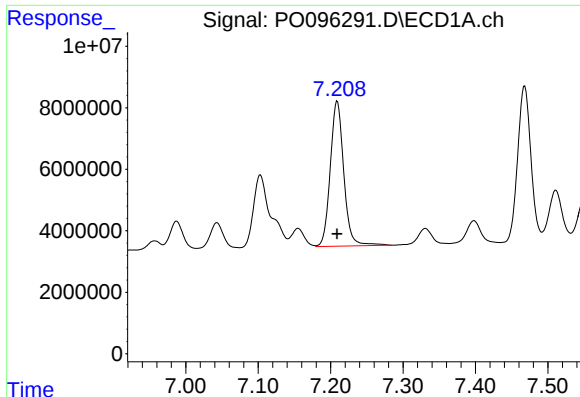
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: -0.001 min
Response: 70227211
Conc: 683.20 ng/ml



#30 AR-1254-5

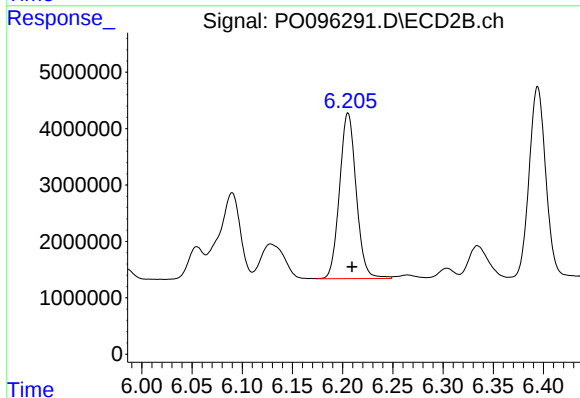
R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 40856400
Conc: 513.01 ng/ml



#31 AR-1260-1

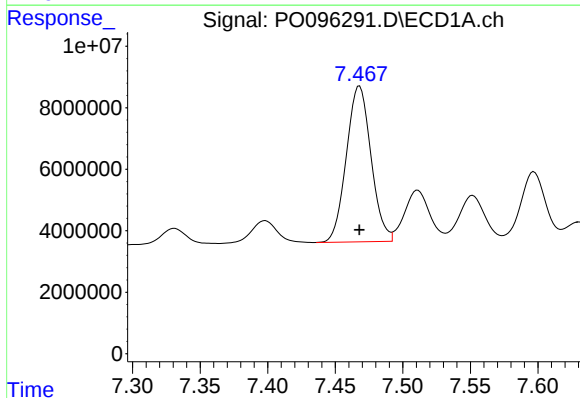
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 61267277
Conc: 464.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



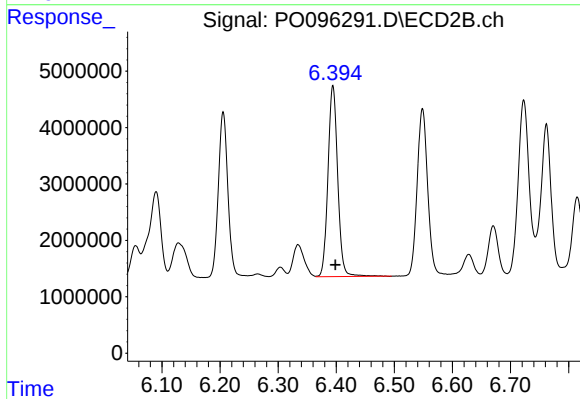
#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 33927927
Conc: 504.23 ng/ml



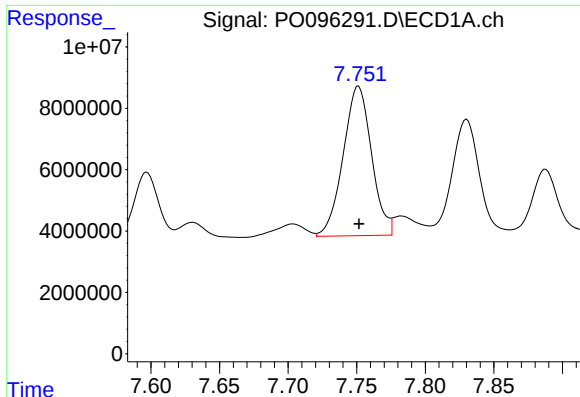
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 64270790
Conc: 523.12 ng/ml



#32 AR-1260-2

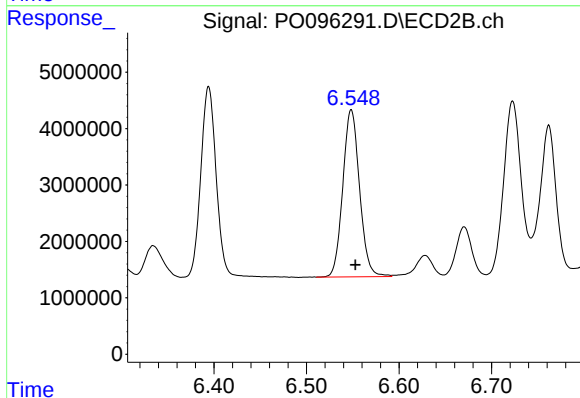
R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 39654748
Conc: 512.29 ng/ml



#33 AR-1260-3

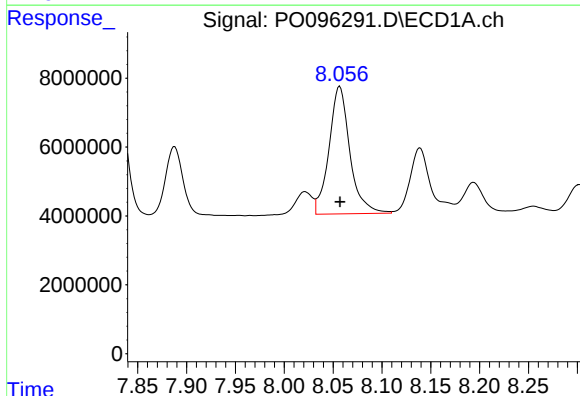
R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 70227211
Conc: 522.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



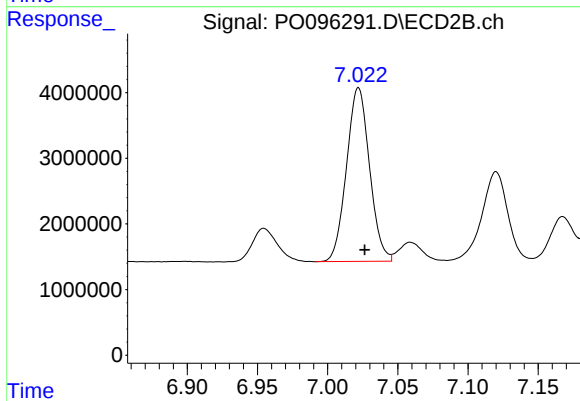
#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 37262622
Conc: 458.31 ng/ml



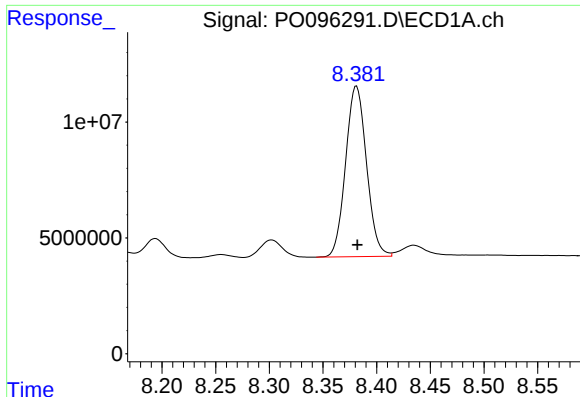
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 55126087
Conc: 520.92 ng/ml



#34 AR-1260-4

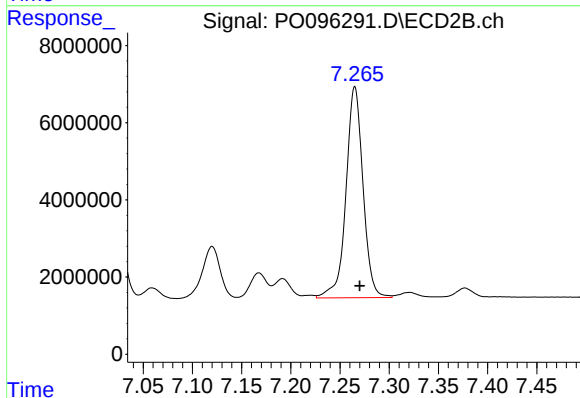
R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 30228631
Conc: 504.25 ng/ml



#35 AR-1260-5

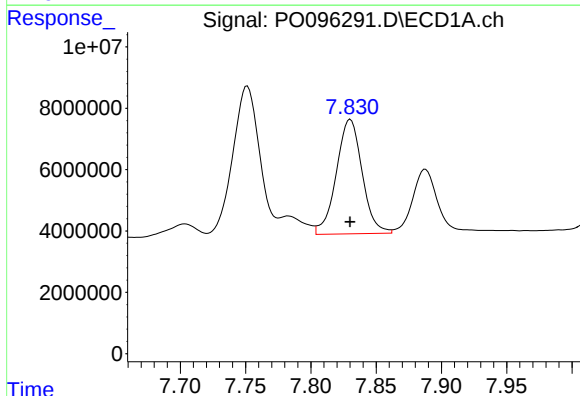
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 99778121
Conc: 512.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



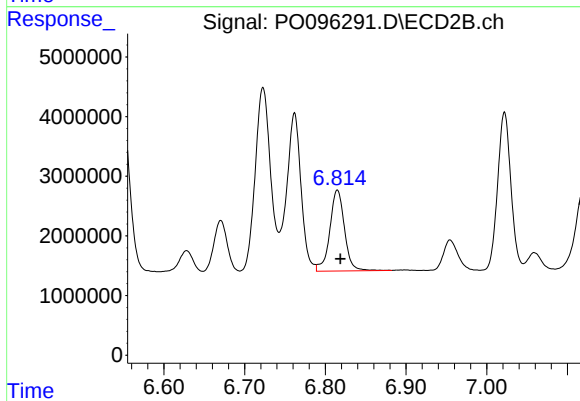
#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 65883841
Conc: 503.96 ng/ml



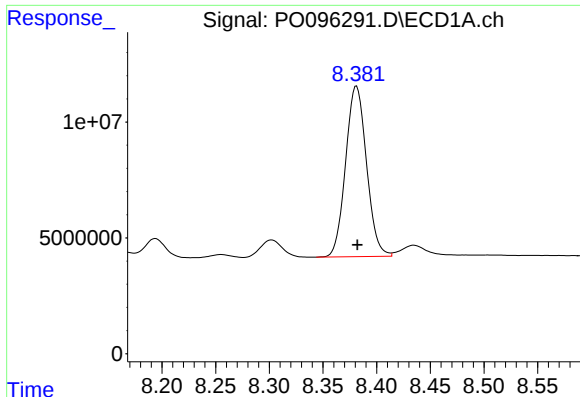
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 51460302
Conc: 362.18 ng/ml



#36 AR-1262-1

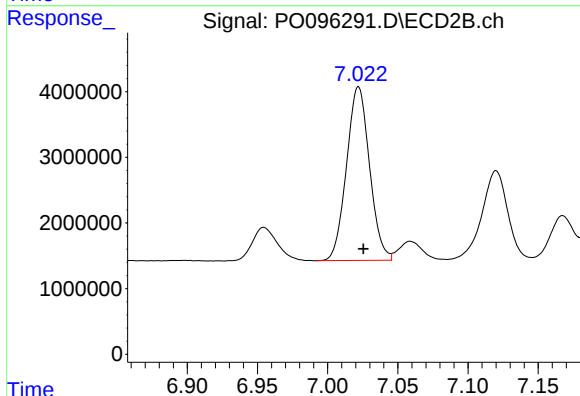
R.T.: 6.815 min
Delta R.T.: -0.004 min
Response: 17145602
Conc: 477.33 ng/ml



#37 AR-1262-2

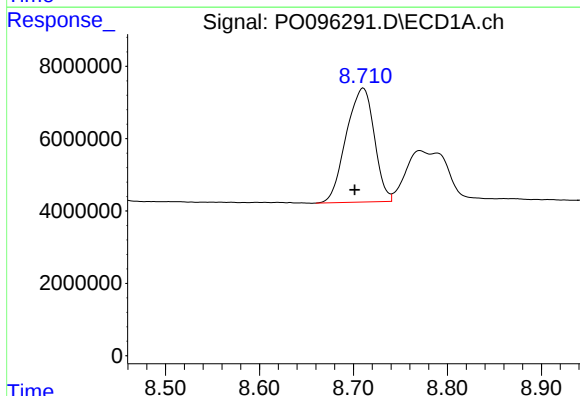
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 99778121
Conc: 463.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



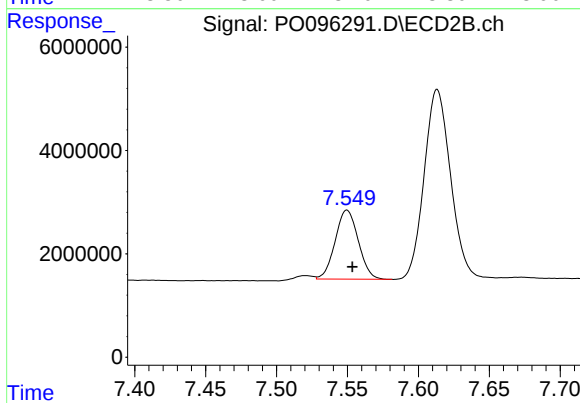
#37 AR-1262-2

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 30228631
Conc: 398.63 ng/ml



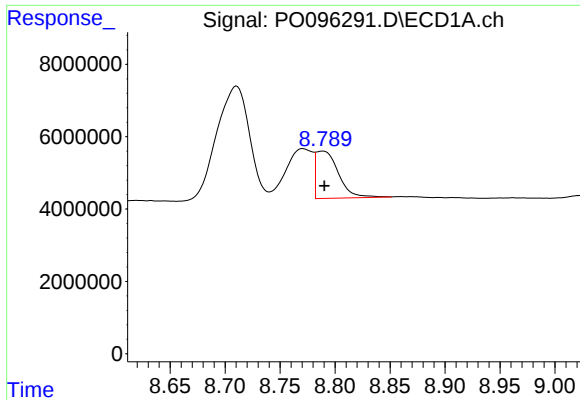
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: 0.009 min
Response: 65316789
Conc: 417.54 ng/ml



#38 AR-1262-3

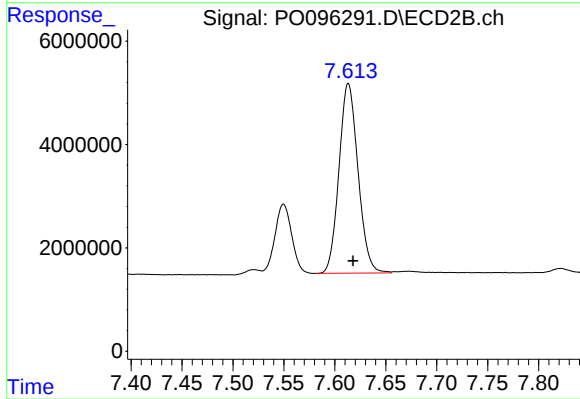
R.T.: 7.550 min
Delta R.T.: -0.004 min
Response: 15196494
Conc: 260.77 ng/ml



#39 AR-1262-4

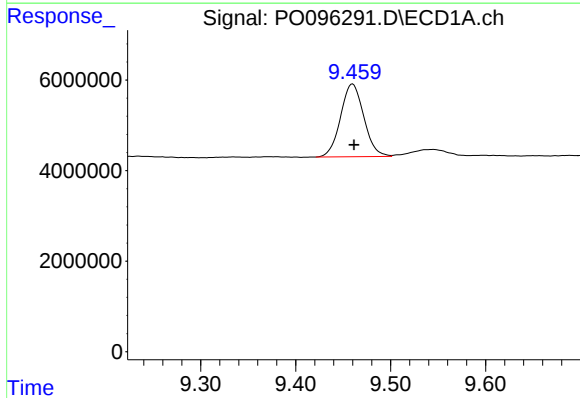
R.T.: 8.789 min
Delta R.T.: -0.001 min
Response: 18588299
Conc: 150.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



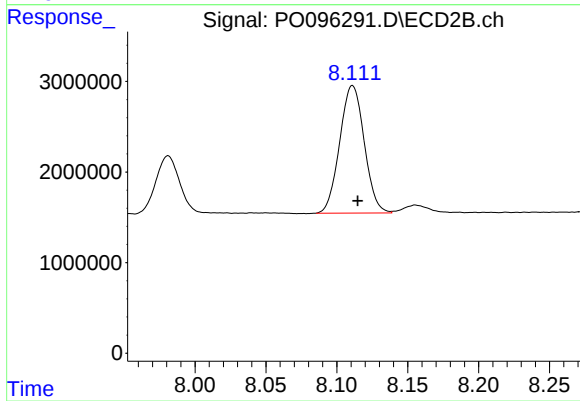
#39 AR-1262-4

R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 47736395
Conc: 456.55 ng/ml



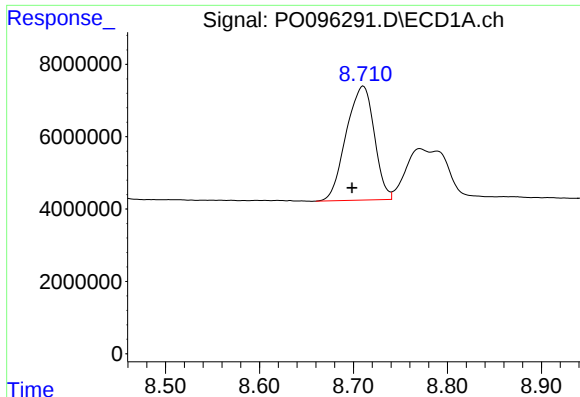
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: -0.002 min
Response: 27339299
Conc: 346.51 ng/ml



#40 AR-1262-5

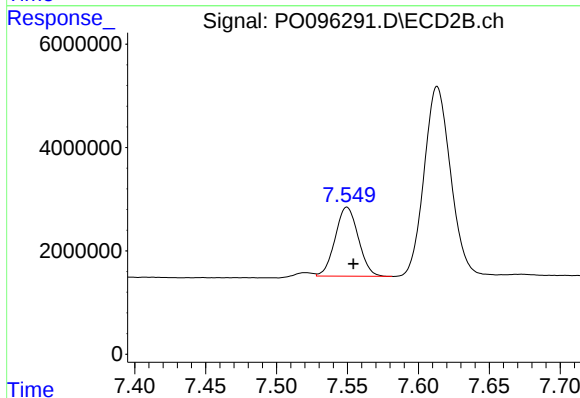
R.T.: 8.111 min
Delta R.T.: -0.004 min
Response: 16965903
Conc: 344.52 ng/ml



#41 AR-1268-1

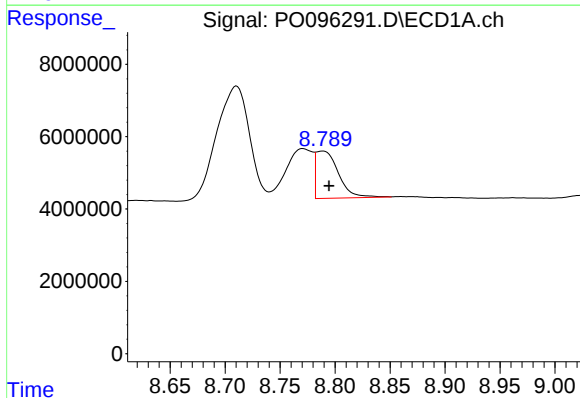
R.T.: 8.710 min
Delta R.T.: 0.012 min
Response: 65316789
Conc: 222.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



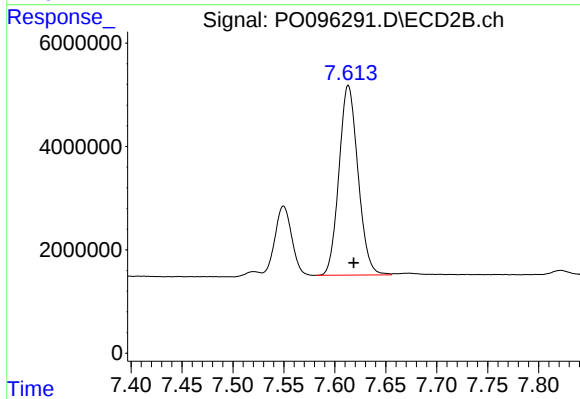
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: -0.004 min
Response: 15196494
Conc: 88.06 ng/ml



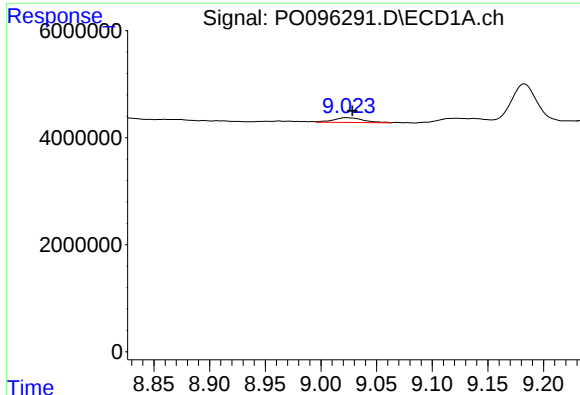
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.006 min
Response: 18588299
Conc: 69.36 ng/ml



#42 AR-1268-2

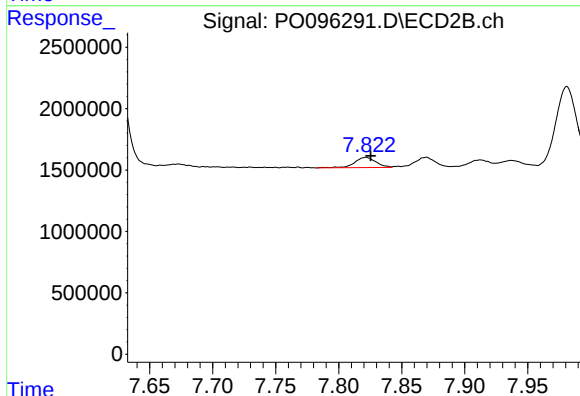
R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 47736395
Conc: 307.90 ng/ml



#43 AR-1268-3

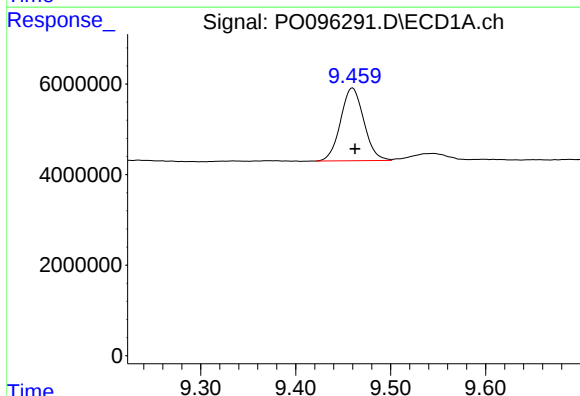
R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 1683289
Conc: 6.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



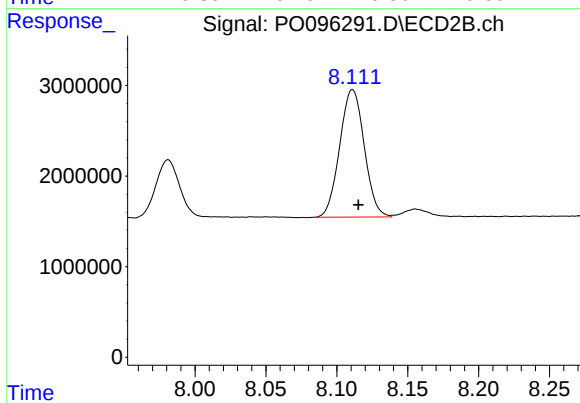
#43 AR-1268-3

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 968870
Conc: 7.05 ng/ml



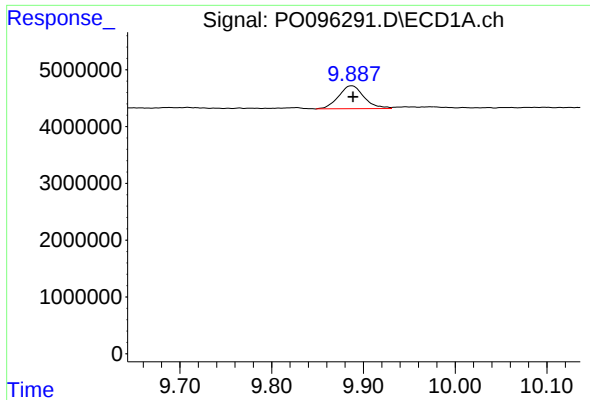
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: -0.003 min
Response: 27339299
Conc: 312.12 ng/ml



#44 AR-1268-4

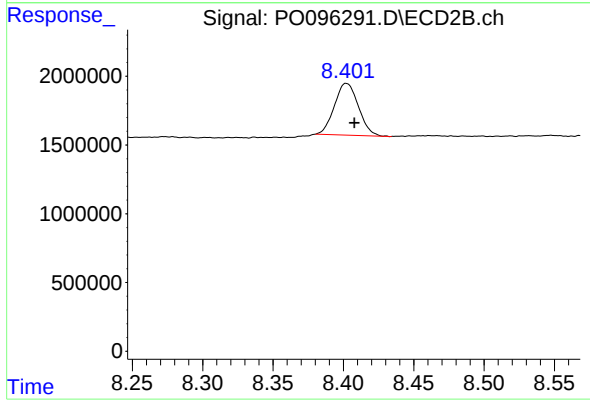
R.T.: 8.111 min
Delta R.T.: -0.004 min
Response: 16965903
Conc: 305.27 ng/ml



#45 AR-1268-5

R.T.: 9.887 min
Delta R.T.: -0.001 min
Response: 7814268
Conc: 10.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.402 min
Delta R.T.: -0.006 min
Response: 4468661
Conc: 11.45 ng/ml