

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050423\
 Data File : P0094724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 11:40
 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: May 04 18:20:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.415	3.616	169.9E6	66569960	49.319	49.751
2)	SA Decachlor...	10.255	8.629	124.6E6	55947909	51.344	49.706
Target Compounds							
3)	L1 AR-1016-1	5.592	4.697	1562479	577533	15.338	14.562
4)	L1 AR-1016-2	5.620	4.715	2209898	374844	14.605	6.341 #
5)	L1 AR-1016-3	5.677	4.892	1113301	326772	11.229	10.409
6)	L1 AR-1016-4	5.775	4.933	800983	16190033	10.761	559.892 #
7)	L1 AR-1016-5	6.075	5.146	21079870	9570406	252.657	261.498
8)	L2 AR-1221-1	4.623	0.000	65425	0	1.475	N.D. #
9)	L2 AR-1221-2	4.722	3.913	2270499	866576	69.783	68.080
10)	L2 AR-1221-3	4.788	0.000	682798	0	6.829	N.D. #
11)	L3 AR-1232-1	4.788	0.000	682798	0	8.073	N.D. #
12)	L3 AR-1232-2	5.322	4.715	1084368	374844	25.288	12.879 #
13)	L3 AR-1232-3	5.620	4.892	2209898	326772	30.422	22.024 #
14)	L3 AR-1232-4	5.775	4.974	800983	5018247	22.810	322.847 #
15)	L3 AR-1232-5	5.869	5.146	36692933	9570406	1112.866	561.465 #
16)	L4 AR-1242-1	5.592	4.697	1562479	577533	18.704	17.439
17)	L4 AR-1242-2	5.620	4.715	2209898	374844	17.578	7.604 #
18)	L4 AR-1242-3	5.677	4.892	1113301	326772	13.671	12.559
19)	L4 AR-1242-4	5.775	4.974	800983	5018247	13.042	169.529 #
20)	L4 AR-1242-5	6.526	5.498	19089728	35412440	296.639	1120.823 #
21)	L5 AR-1248-1	5.592	4.697	1562479	577533	25.002	22.644
22)	L5 AR-1248-2	5.869	4.933	36692933	16190033	350.680	390.924
23)	L5 AR-1248-3	6.075	4.974	21079870	5018247	190.382	116.968 #
24)	L5 AR-1248-4	6.483	5.146	25744659	9570406	250.044	195.252
25)	L5 AR-1248-5	6.526	5.538	19089728	4124807	175.523	103.676 #
26)	L6 AR-1254-1	6.456	5.498	59127637	35412440	466.681	488.509
27)	L6 AR-1254-2	6.678	5.647	87690004	31585781	458.787	484.080
28)	L6 AR-1254-3	7.049	6.050	85491291	48015563	453.256	483.541
29)	L6 AR-1254-4	7.338	6.279	52009107	24875738	459.203	503.975
30)	L6 AR-1254-5	7.761	6.698	66398496	41088555	474.115	488.385
31)	L7 AR-1260-1	7.215	6.181	34676343	24698524	233.874	350.830 #
32)	L7 AR-1260-2	7.475	6.371	38577523	20245434	237.892	253.247
33)	L7 AR-1260-3	7.821	6.521	11769314	19425433	90.025	258.307 #
34)	L7 AR-1260-4	8.053	6.996	25663127	2099909	183.527	33.545 #
35)	L7 AR-1260-5	8.394	7.240	10117772	5035150	41.356	39.949
36)	L8 AR-1262-1	7.821	6.788	11769314	1623248	70.074	43.311 #
37)	L8 AR-1262-2	8.394	6.996	10117772	2099909	40.244	28.146 #
38)	L8 AR-1262-3	8.729	7.586f	7343641	4435428	40.662	76.251 #
39)	L8 AR-1262-4	8.803	7.586	324170	4435428	3.491	43.792 #
40)	L8 AR-1262-5	9.485	0.000	406305	0	4.744	N.D. #
41)	L9 AR-1268-1	8.729	7.586f	7343641	4435428	21.713	26.253

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 Acq On : 04 May 2023 11:40
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

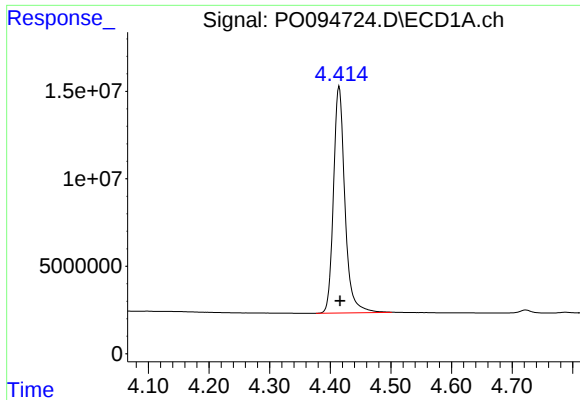
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 18:20:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 Response via : Initial Calibration
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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	8.803	7.586	324170	4435428	1.068	28.945 #
43) L9	AR-1268-3	9.046	0.000	80361	0	0.298	N.D. #
44) L9	AR-1268-4	9.485	0.000	406305	0	4.328	N.D. #
45) L9	AR-1268-5	9.905	0.000	702675	0	0.836	N.D. #

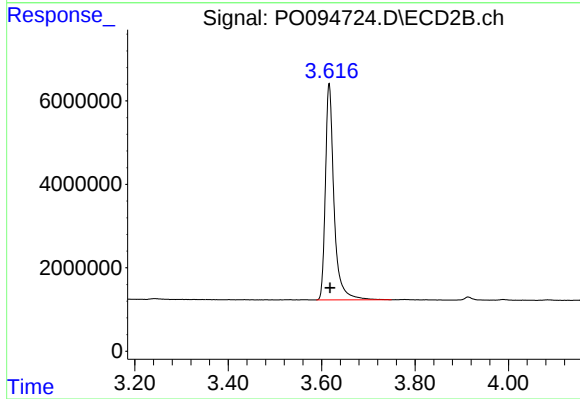
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

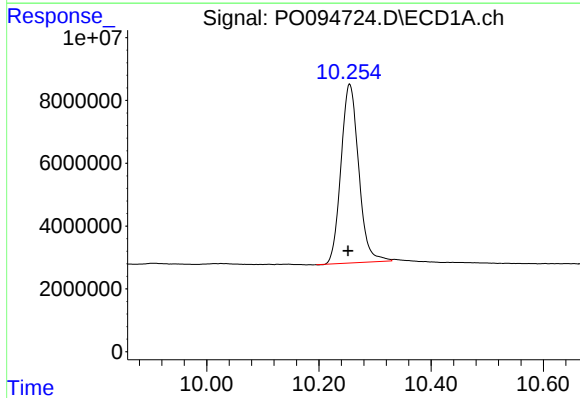
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 169885809
Conc: 49.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



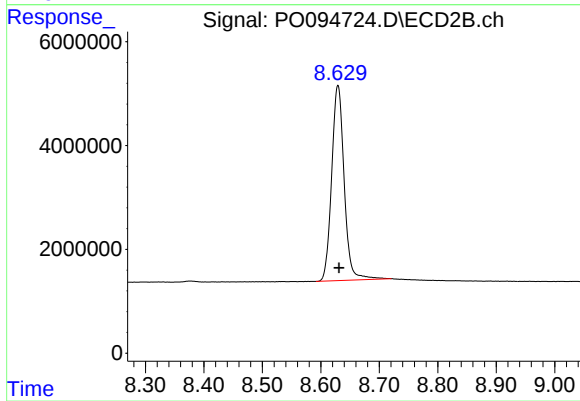
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 66569960
Conc: 49.75 ng/ml



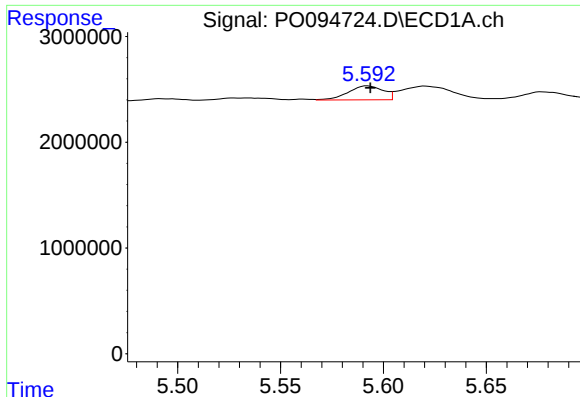
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.003 min
Response: 124604192
Conc: 51.34 ng/ml



#2 Decachlorobiphenyl

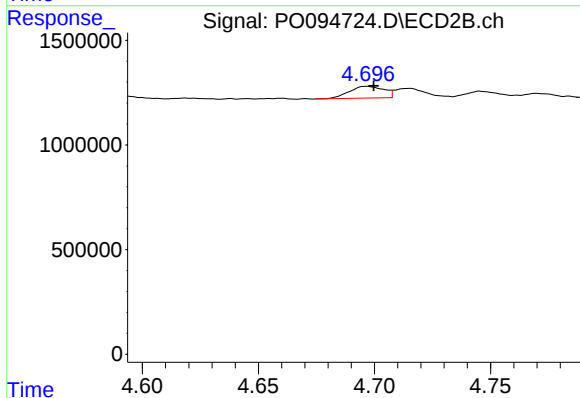
R.T.: 8.629 min
Delta R.T.: -0.002 min
Response: 55947909
Conc: 49.71 ng/ml



#3 AR-1016-1

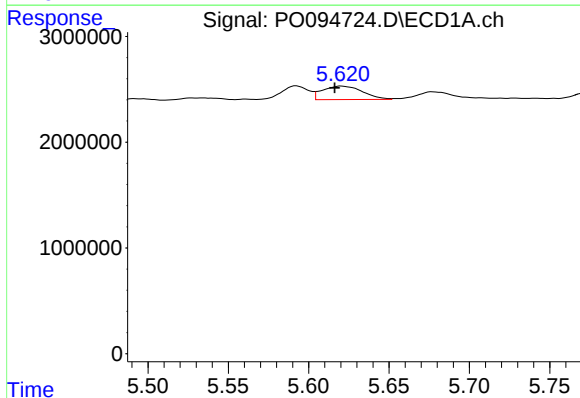
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 1562479
Conc: 15.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



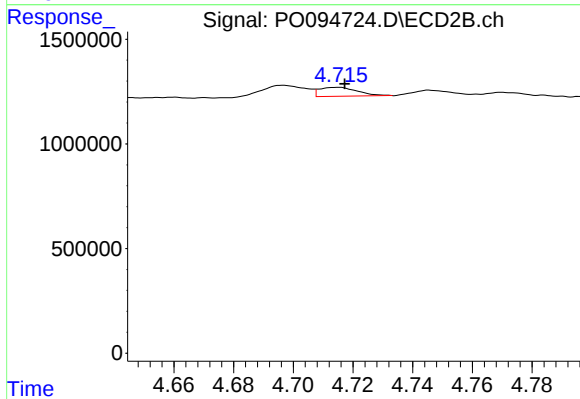
#3 AR-1016-1

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 577533
Conc: 14.56 ng/ml



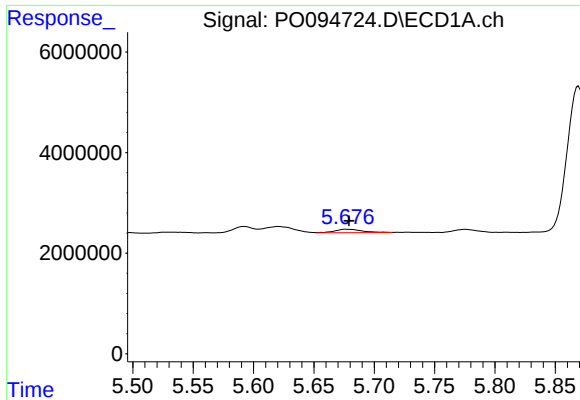
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 2209898
Conc: 14.61 ng/ml



#4 AR-1016-2

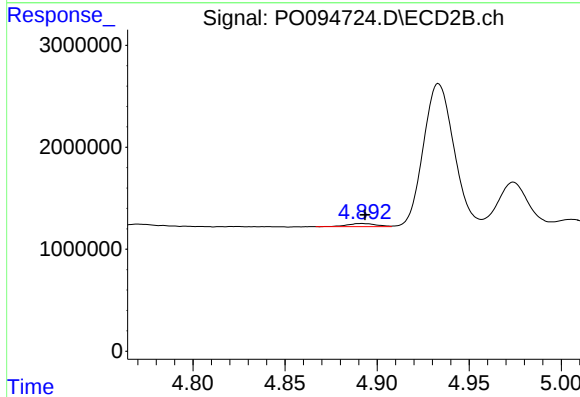
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 374844
Conc: 6.34 ng/ml



#5 AR-1016-3

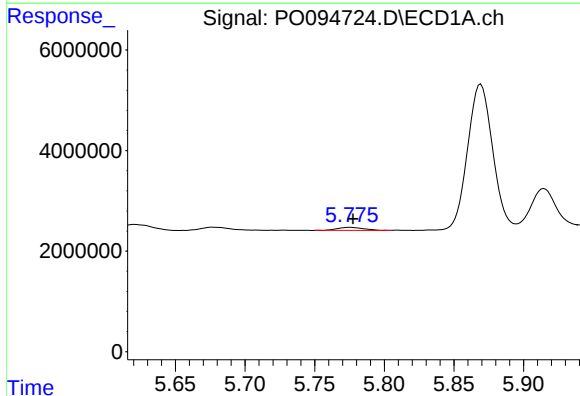
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 1113301
Conc: 11.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



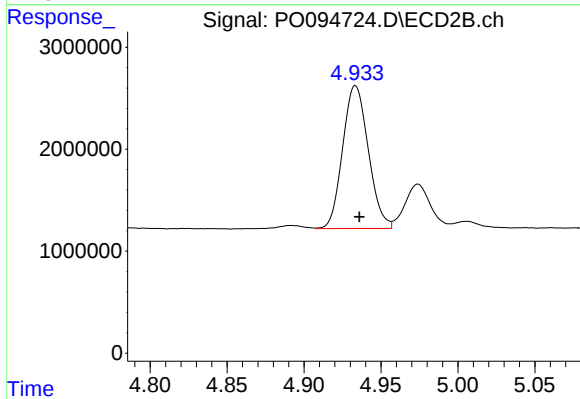
#5 AR-1016-3

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 326772
Conc: 10.41 ng/ml



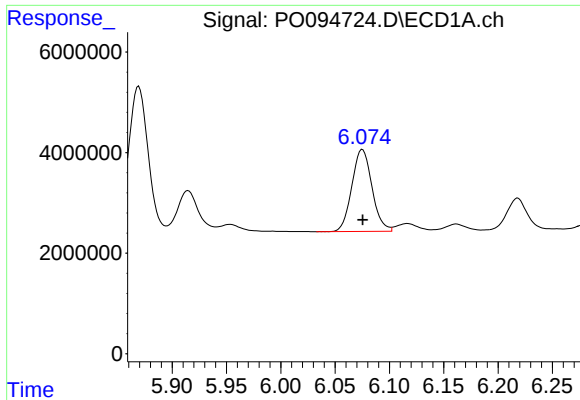
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 800983
Conc: 10.76 ng/ml



#6 AR-1016-4

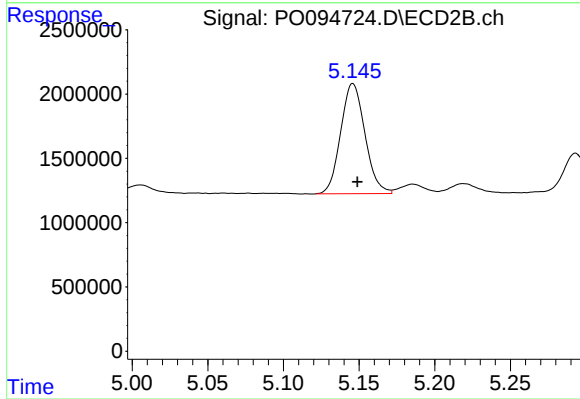
R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 16190033
Conc: 559.89 ng/ml



#7 AR-1016-5

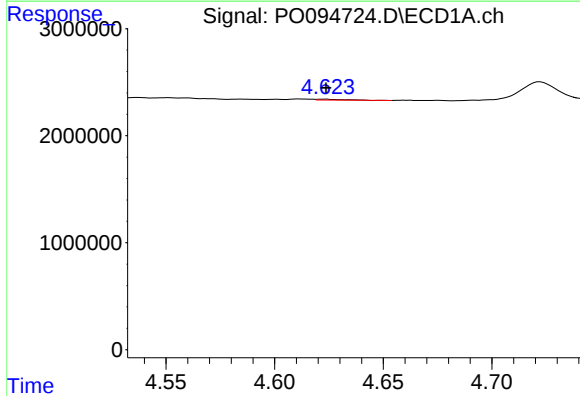
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 21079870
Conc: 252.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



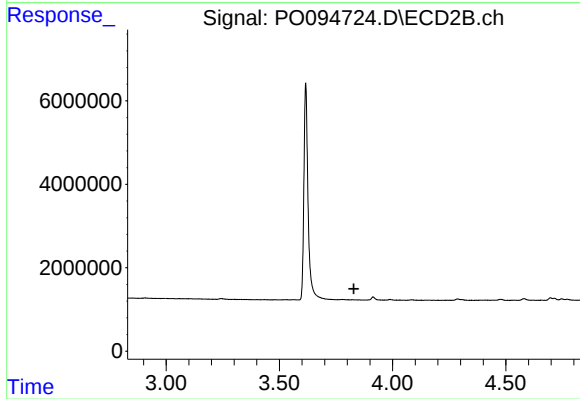
#7 AR-1016-5

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 9570406
Conc: 261.50 ng/ml



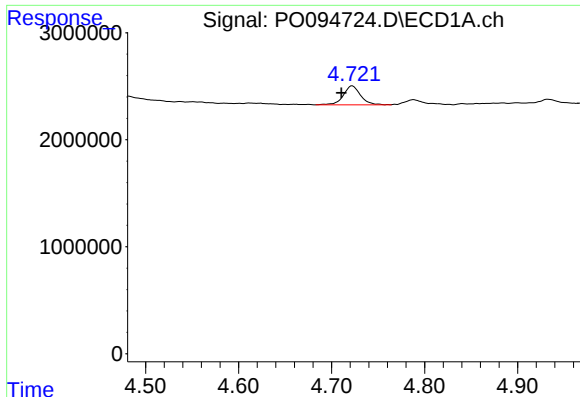
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 65425
Conc: 1.47 ng/ml



#8 AR-1221-1

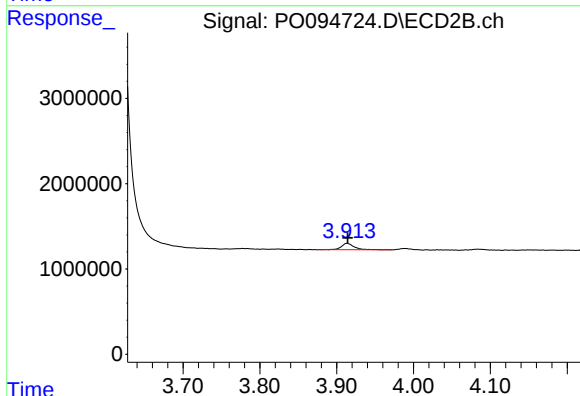
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

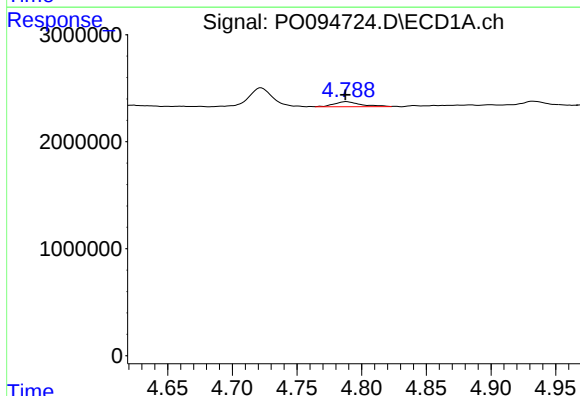
R.T.: 4.722 min
Delta R.T.: 0.012 min
Response: 2270499
Conc: 69.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



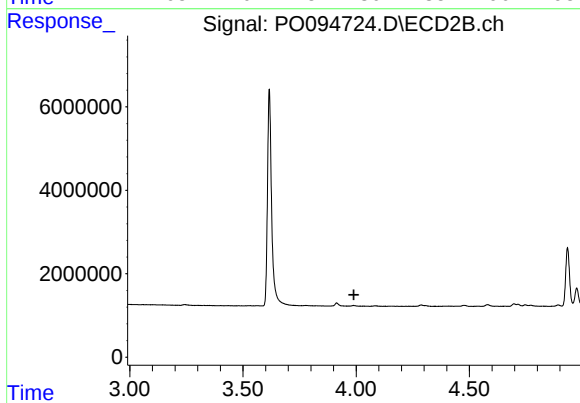
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 866576
Conc: 68.08 ng/ml



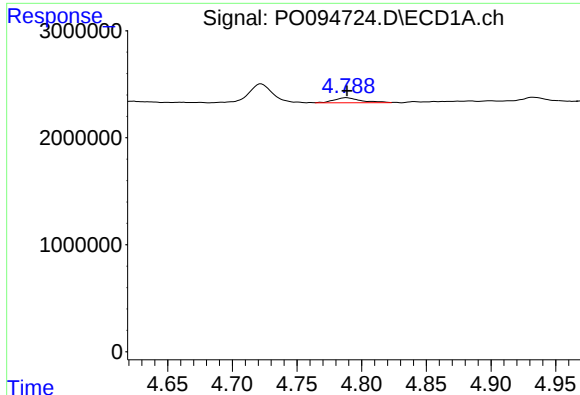
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 682798
Conc: 6.83 ng/ml



#10 AR-1221-3

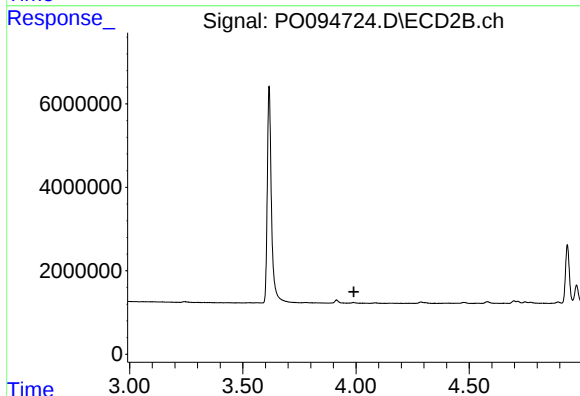
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

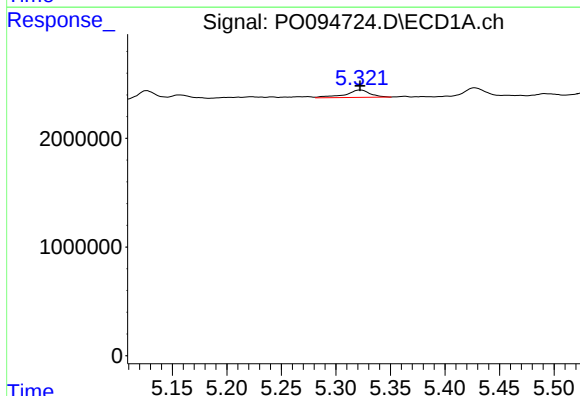
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 682798
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



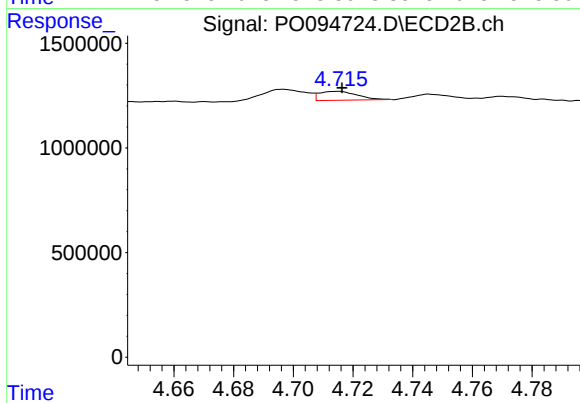
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



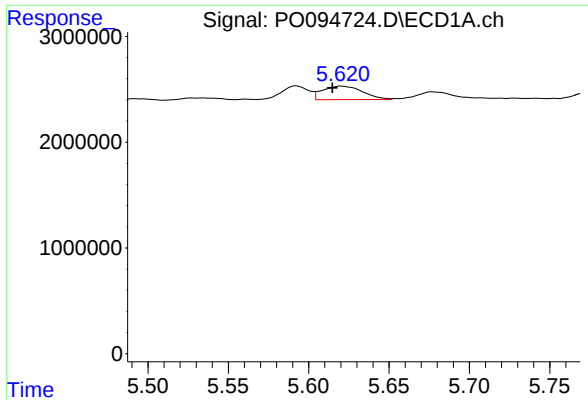
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 1084368
Conc: 25.29 ng/ml



#12 AR-1232-2

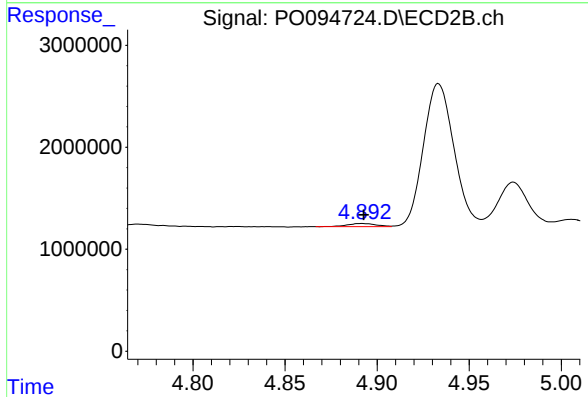
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 374844
Conc: 12.88 ng/ml



#13 AR-1232-3

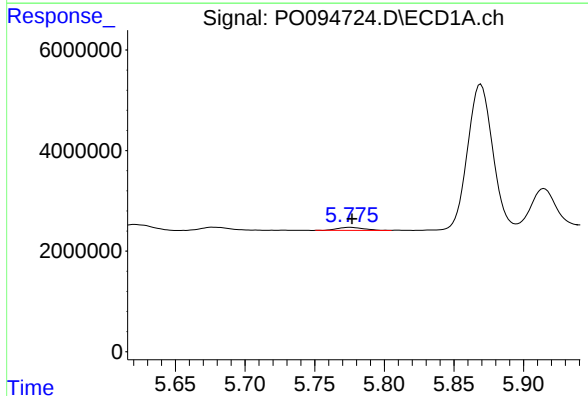
R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 2209898
Conc: 30.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



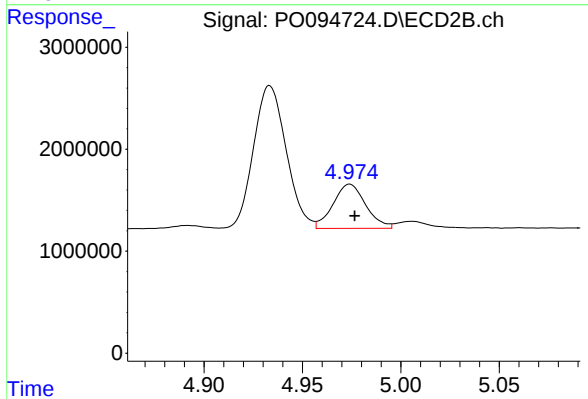
#13 AR-1232-3

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 326772
Conc: 22.02 ng/ml



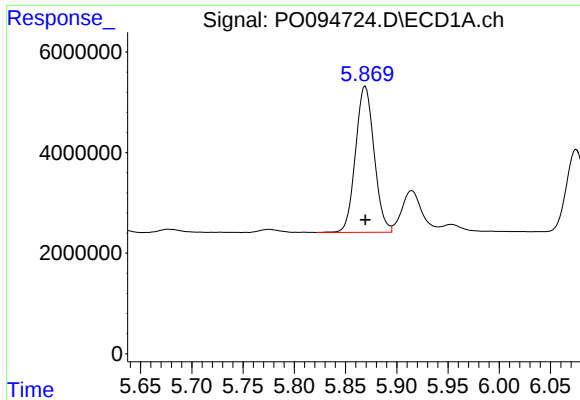
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 800983
Conc: 22.81 ng/ml



#14 AR-1232-4

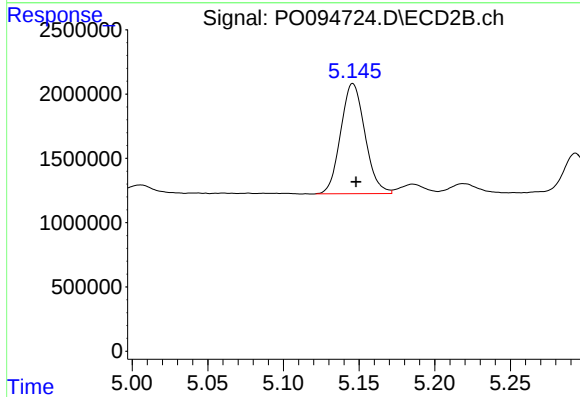
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 5018247
Conc: 322.85 ng/ml



#15 AR-1232-5

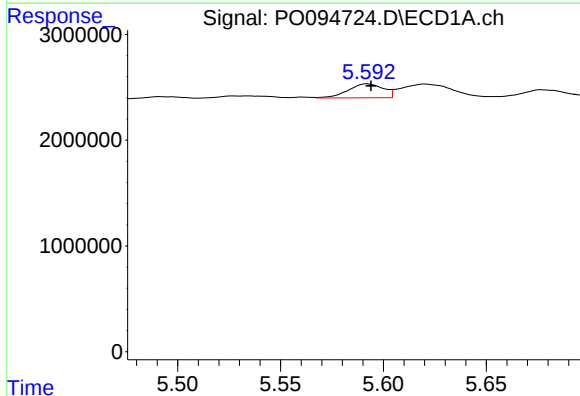
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 36692933
Conc: 1112.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



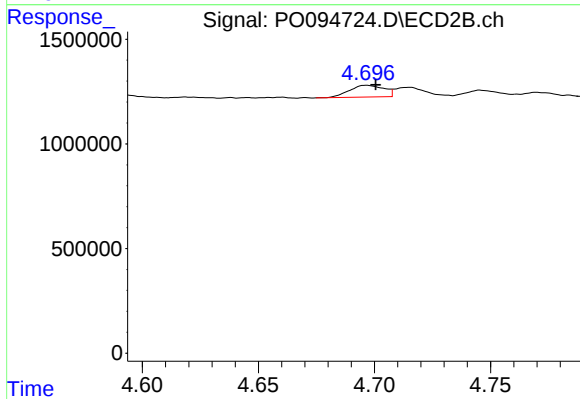
#15 AR-1232-5

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 9570406
Conc: 561.46 ng/ml



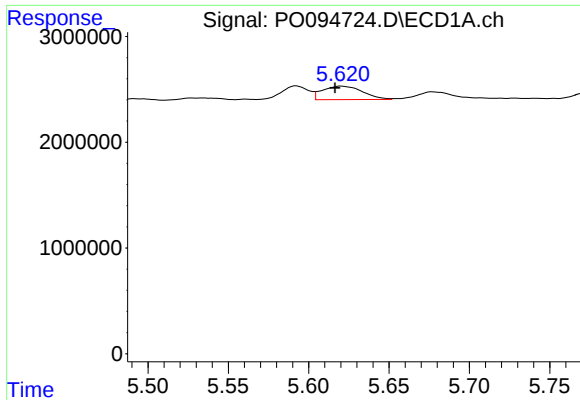
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 1562479
Conc: 18.70 ng/ml



#16 AR-1242-1

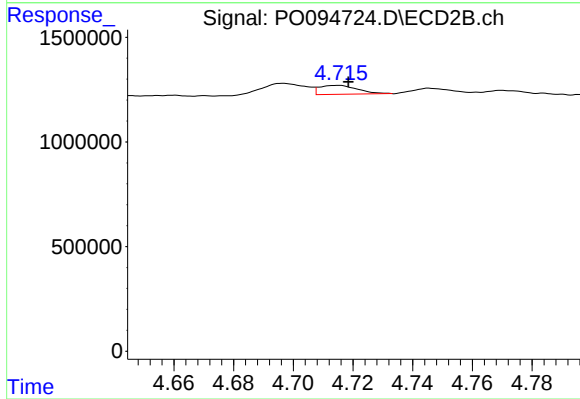
R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 577533
Conc: 17.44 ng/ml



#17 AR-1242-2

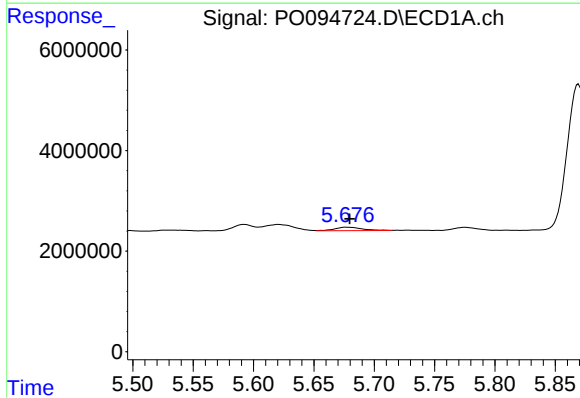
R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 2209898
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



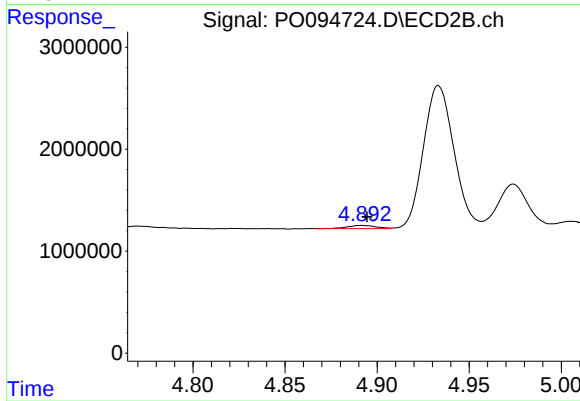
#17 AR-1242-2

R.T.: 4.715 min
Delta R.T.: -0.004 min
Response: 374844
Conc: 7.60 ng/ml



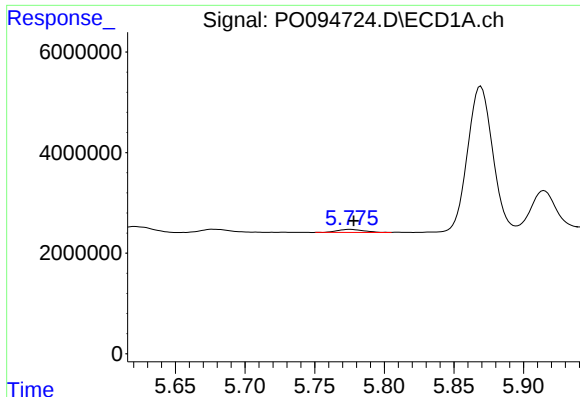
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 1113301
Conc: 13.67 ng/ml



#18 AR-1242-3

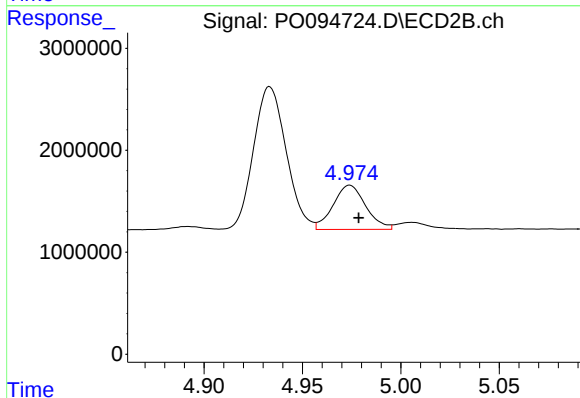
R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 326772
Conc: 12.56 ng/ml



#19 AR-1242-4

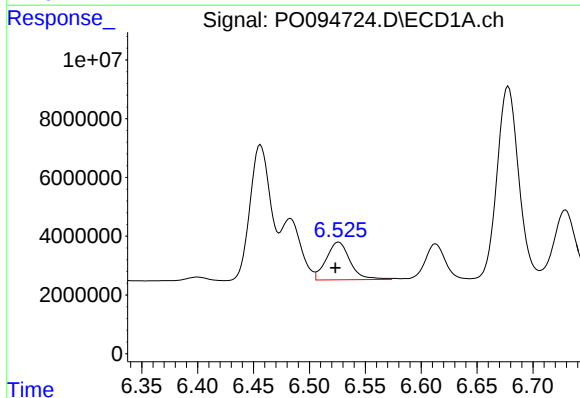
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 800983
Conc: 13.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



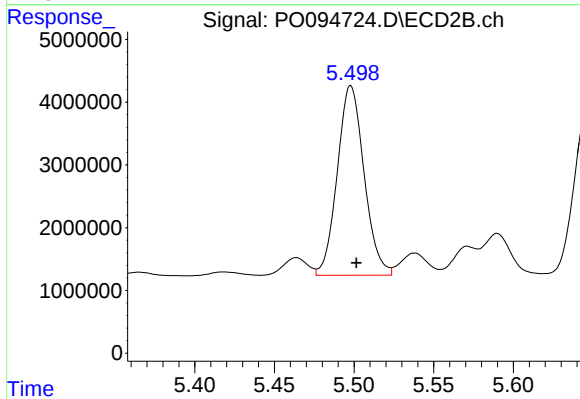
#19 AR-1242-4

R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 5018247
Conc: 169.53 ng/ml



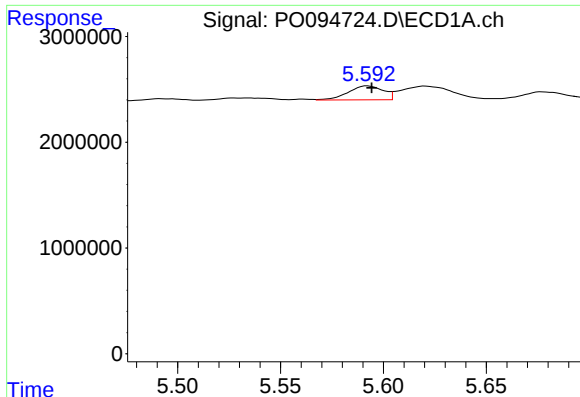
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 19089728
Conc: 296.64 ng/ml



#20 AR-1242-5

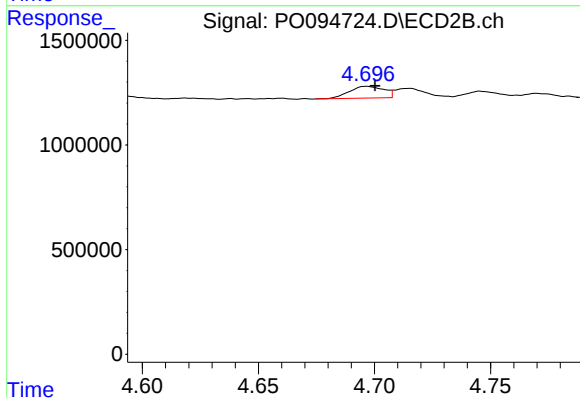
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 35412440
Conc: 1120.82 ng/ml



#21 AR-1248-1

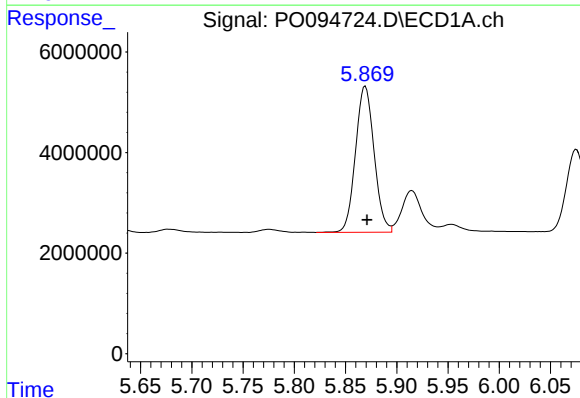
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 1562479
Conc: 25.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



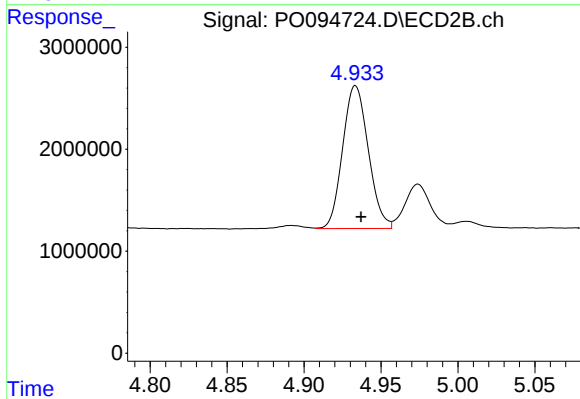
#21 AR-1248-1

R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 577533
Conc: 22.64 ng/ml



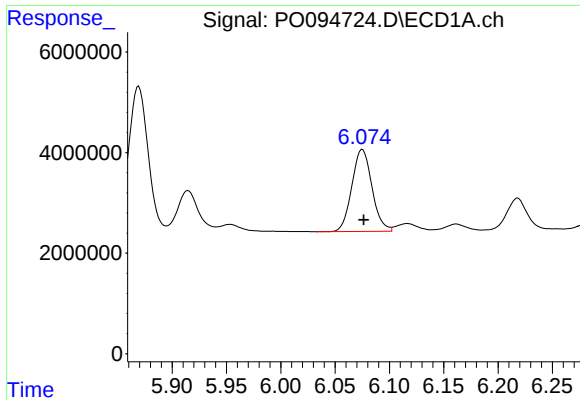
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 36692933
Conc: 350.68 ng/ml



#22 AR-1248-2

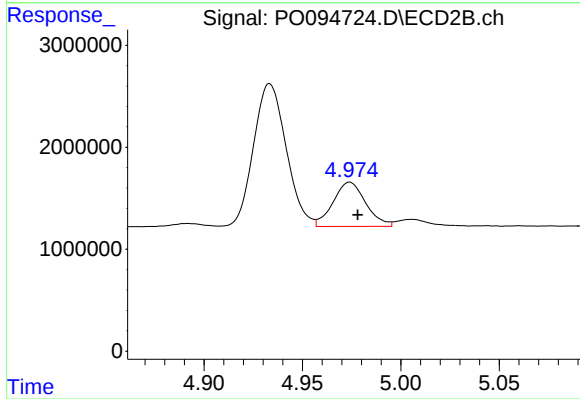
R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 16190033
Conc: 390.92 ng/ml



#23 AR-1248-3

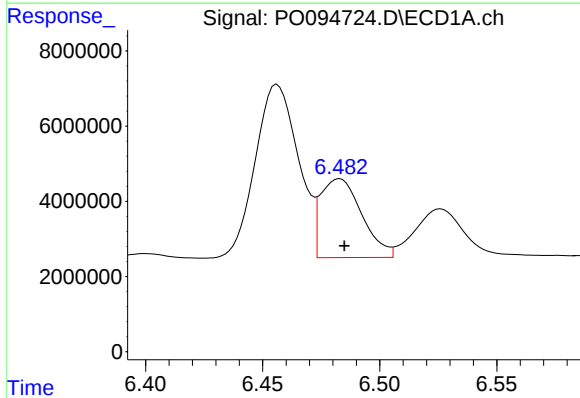
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 21079870
Conc: 190.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



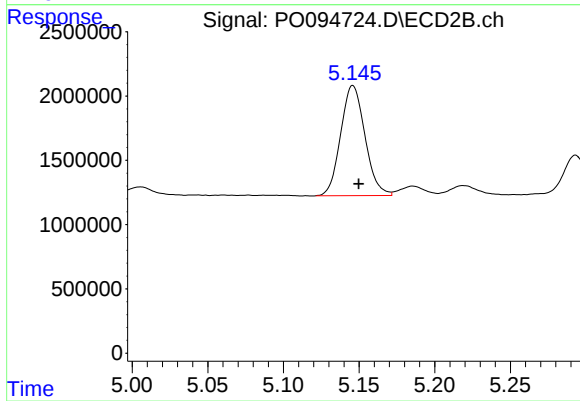
#23 AR-1248-3

R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 5018247
Conc: 116.97 ng/ml



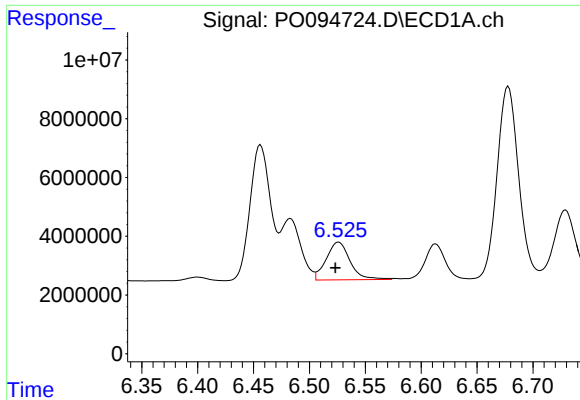
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 25744659
Conc: 250.04 ng/ml



#24 AR-1248-4

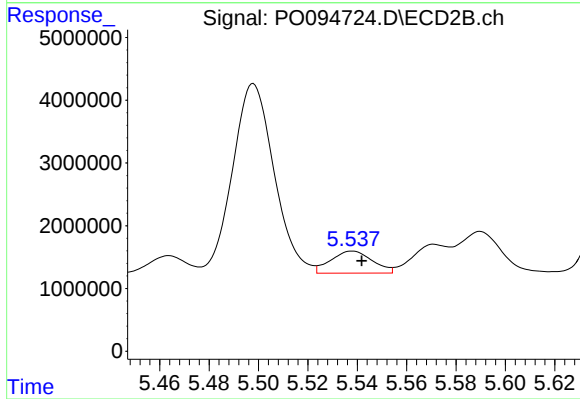
R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 9570406
Conc: 195.25 ng/ml



#25 AR-1248-5

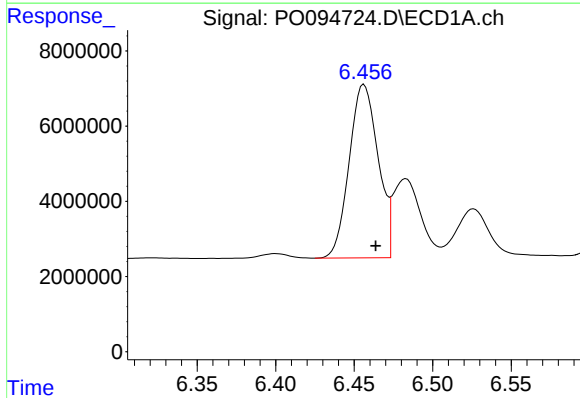
R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 19089728
Conc: 175.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



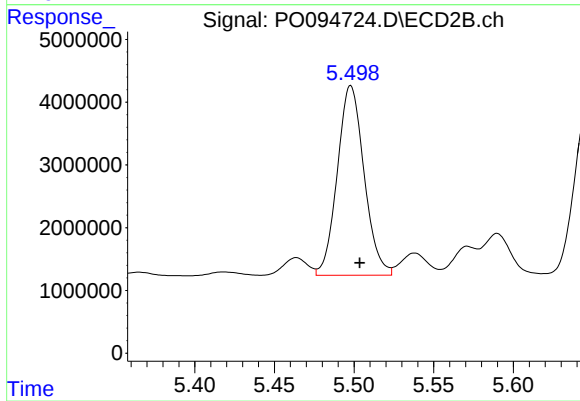
#25 AR-1248-5

R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 4124807
Conc: 103.68 ng/ml



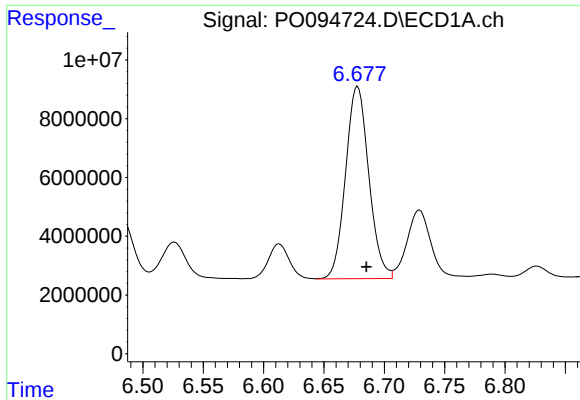
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: -0.007 min
Response: 59127637
Conc: 466.68 ng/ml



#26 AR-1254-1

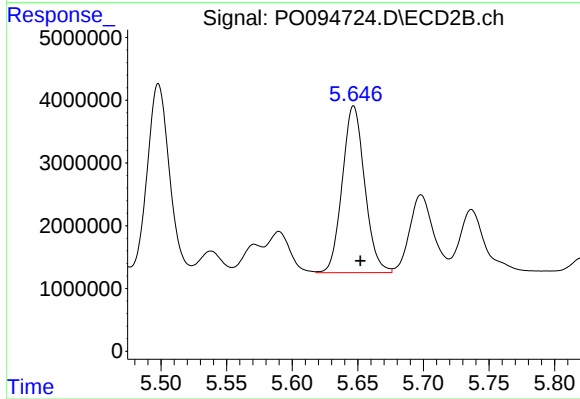
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 35412440
Conc: 488.51 ng/ml



#27 AR-1254-2

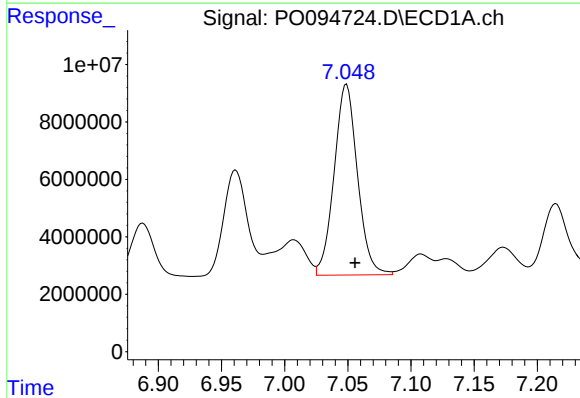
R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 87690004
Conc: 458.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



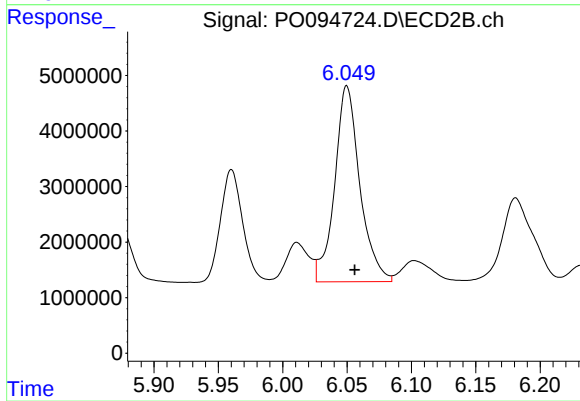
#27 AR-1254-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 31585781
Conc: 484.08 ng/ml



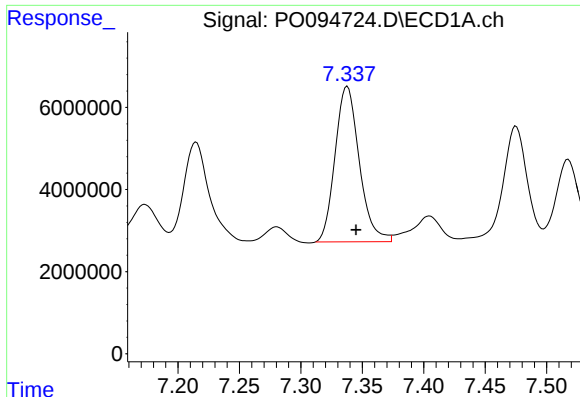
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 85491291
Conc: 453.26 ng/ml



#28 AR-1254-3

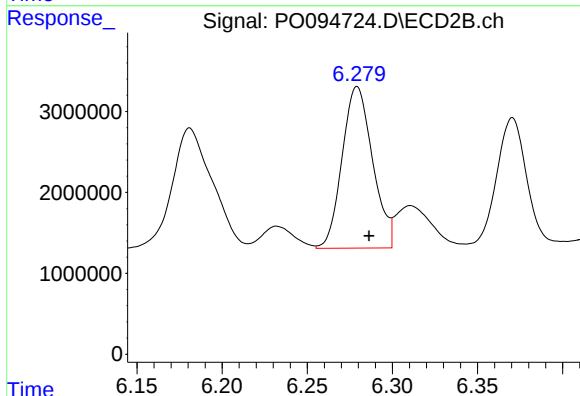
R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 48015563
Conc: 483.54 ng/ml



#29 AR-1254-4

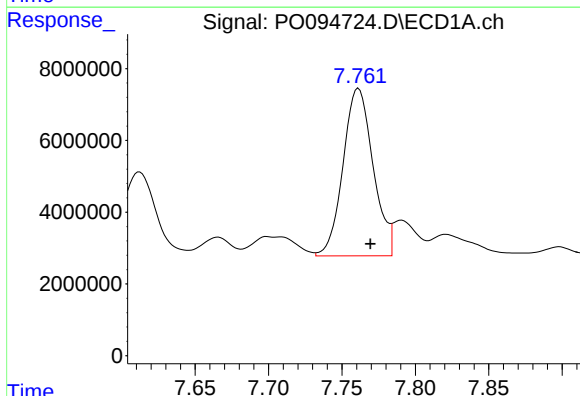
R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 52009107
Conc: 459.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



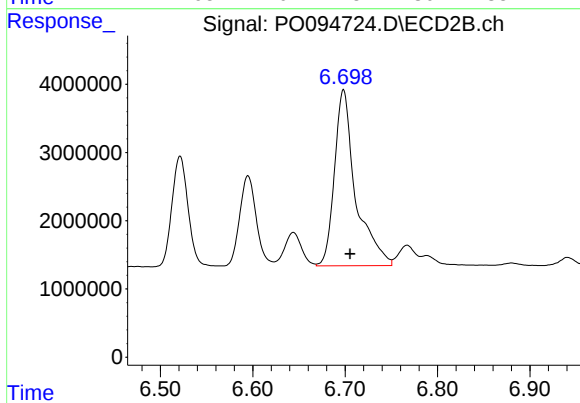
#29 AR-1254-4

R.T.: 6.279 min
Delta R.T.: -0.007 min
Response: 24875738
Conc: 503.97 ng/ml



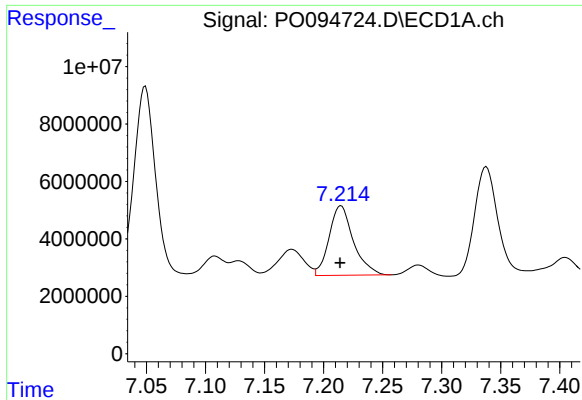
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.008 min
Response: 66398496
Conc: 474.12 ng/ml



#30 AR-1254-5

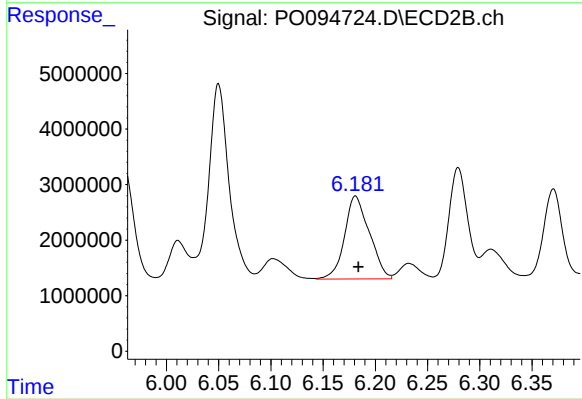
R.T.: 6.698 min
Delta R.T.: -0.007 min
Response: 41088555
Conc: 488.39 ng/ml



#31 AR-1260-1

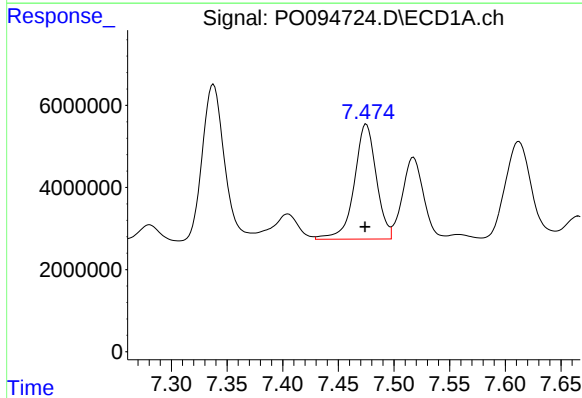
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 34676343
Conc: 233.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



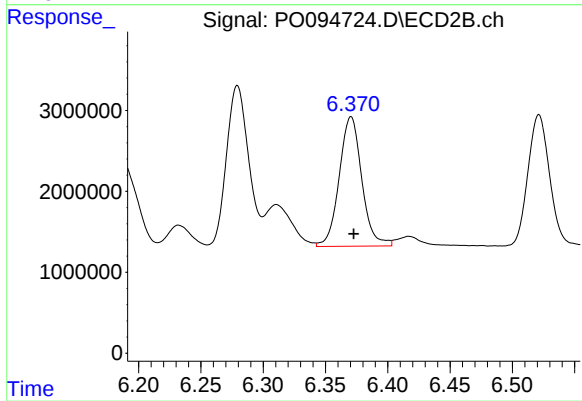
#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 24698524
Conc: 350.83 ng/ml



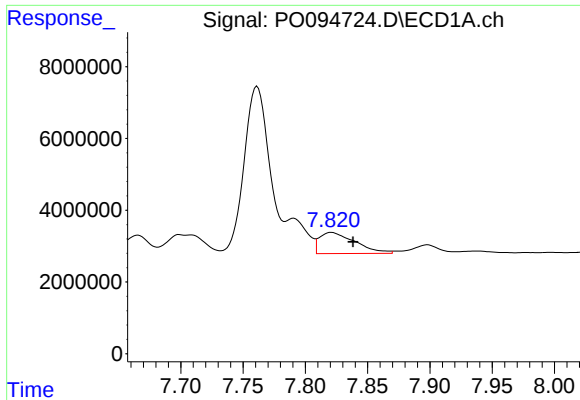
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.001 min
Response: 38577523
Conc: 237.89 ng/ml



#32 AR-1260-2

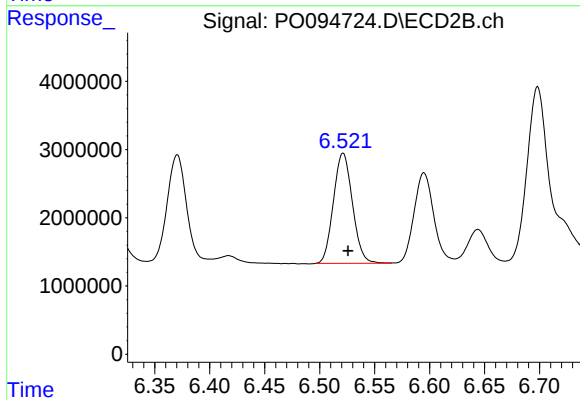
R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 20245434
Conc: 253.25 ng/ml



#33 AR-1260-3

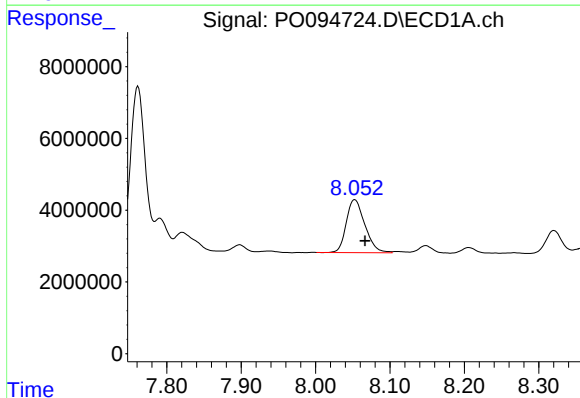
R.T.: 7.821 min
Delta R.T.: -0.017 min
Response: 11769314
Conc: 90.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



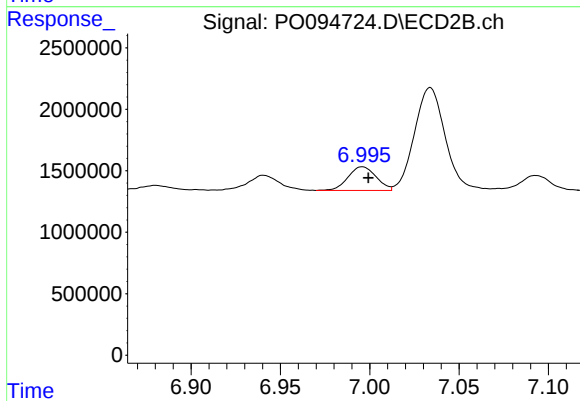
#33 AR-1260-3

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 19425433
Conc: 258.31 ng/ml



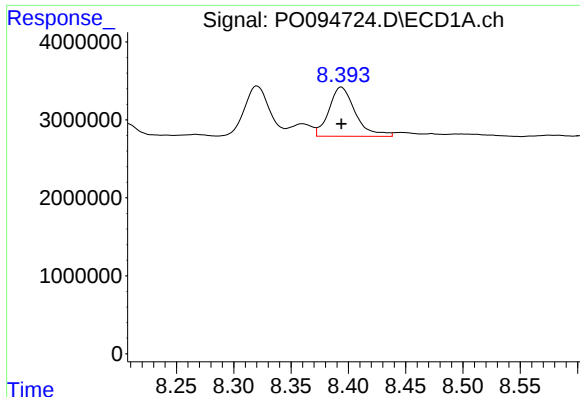
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.014 min
Response: 25663127
Conc: 183.53 ng/ml



#34 AR-1260-4

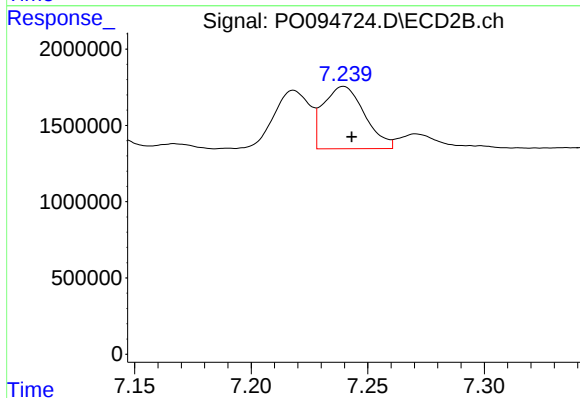
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 2099909
Conc: 33.55 ng/ml



#35 AR-1260-5

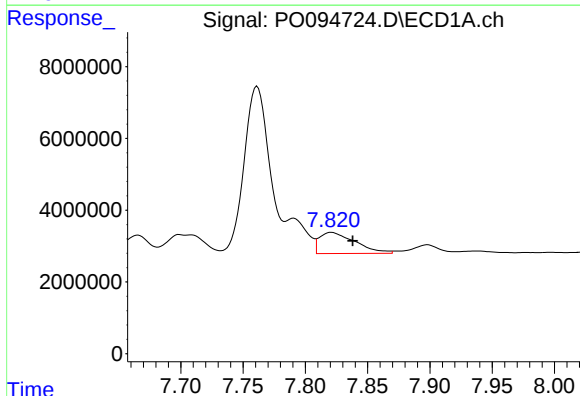
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 10117772
Conc: 41.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



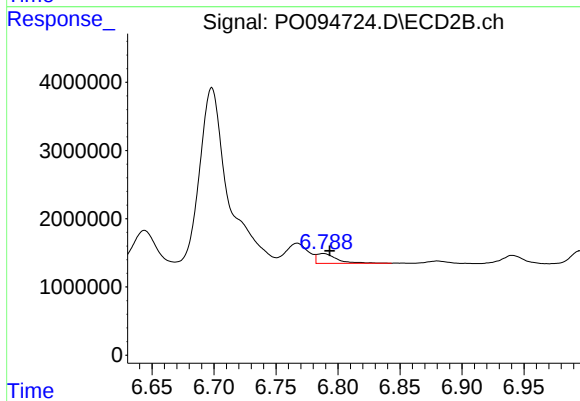
#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 5035150
Conc: 39.95 ng/ml



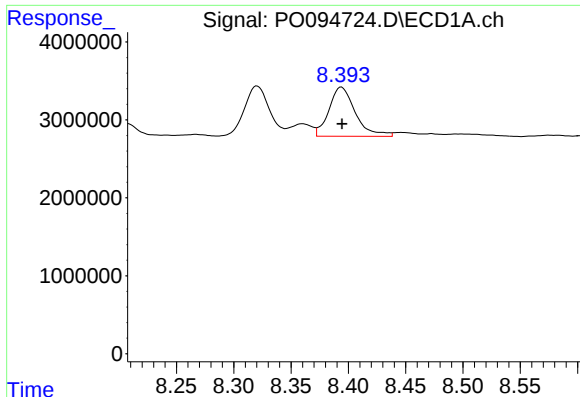
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: -0.017 min
Response: 11769314
Conc: 70.07 ng/ml



#36 AR-1262-1

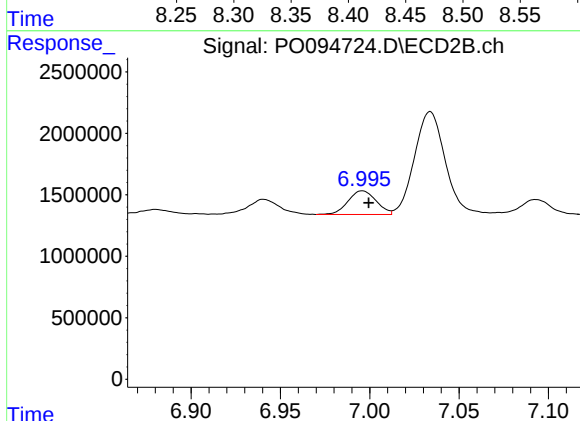
R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 1623248
Conc: 43.31 ng/ml



#37 AR-1262-2

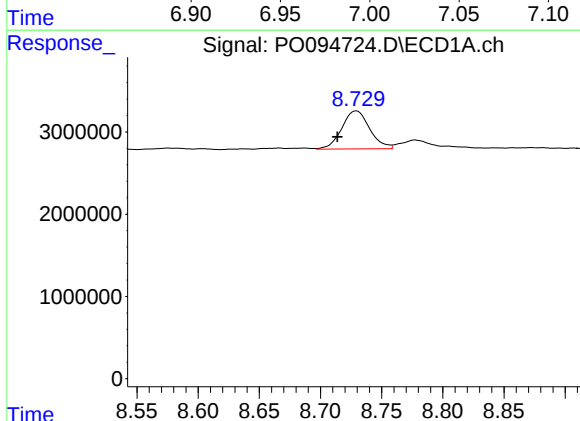
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 10117772
Conc: 40.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



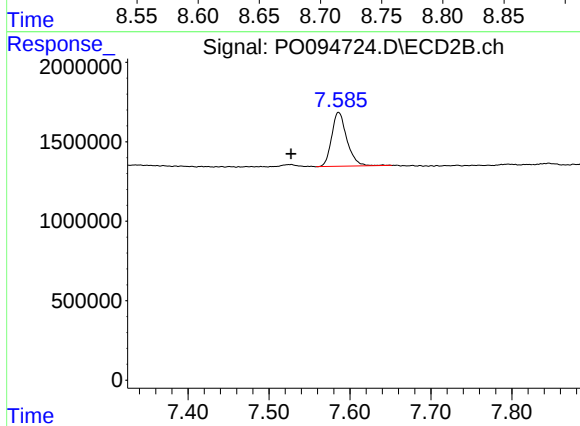
#37 AR-1262-2

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 2099909
Conc: 28.15 ng/ml



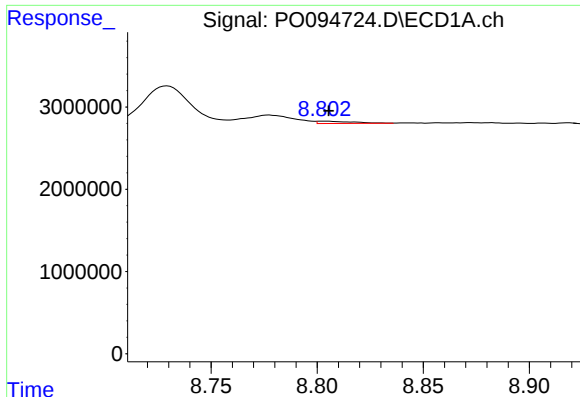
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.016 min
Response: 7343641
Conc: 40.66 ng/ml



#38 AR-1262-3

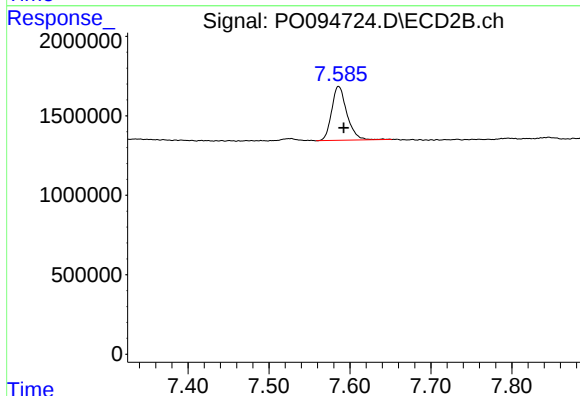
R.T.: 7.586 min
Delta R.T.: 0.059 min
Response: 4435428
Conc: 76.25 ng/ml



#39 AR-1262-4

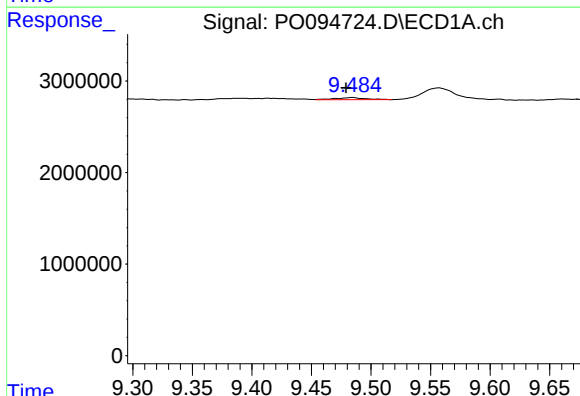
R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 324170
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



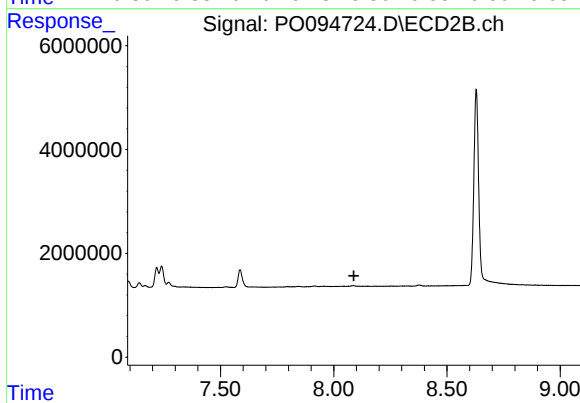
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 4435428
Conc: 43.79 ng/ml



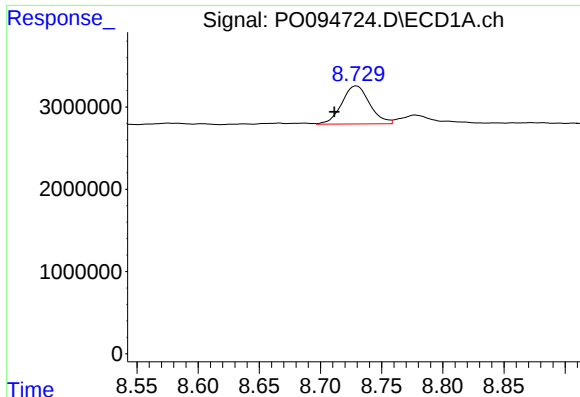
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: 0.006 min
Response: 406305
Conc: 4.74 ng/ml



#40 AR-1262-5

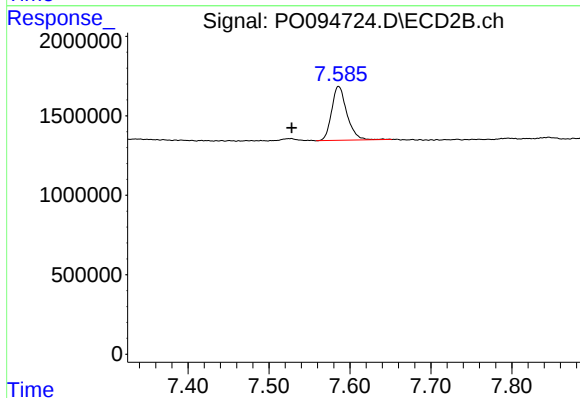
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

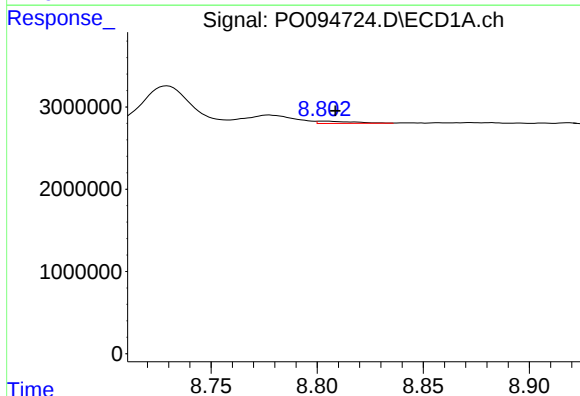
R.T.: 8.729 min
Delta R.T.: 0.018 min
Response: 7343641
Conc: 21.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



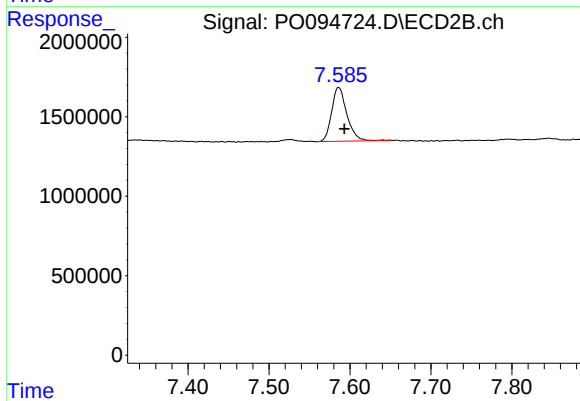
#41 AR-1268-1

R.T.: 7.586 min
Delta R.T.: 0.058 min
Response: 4435428
Conc: 26.25 ng/ml



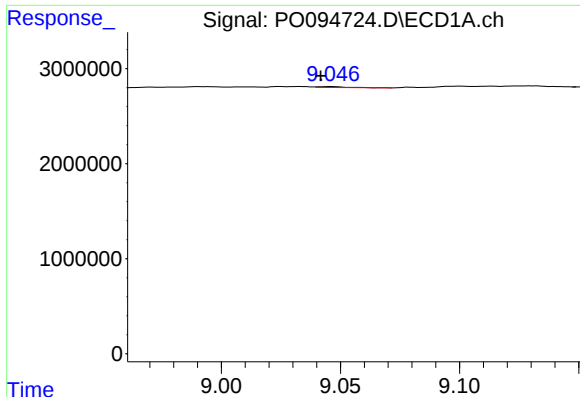
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: -0.006 min
Response: 324170
Conc: 1.07 ng/ml



#42 AR-1268-2

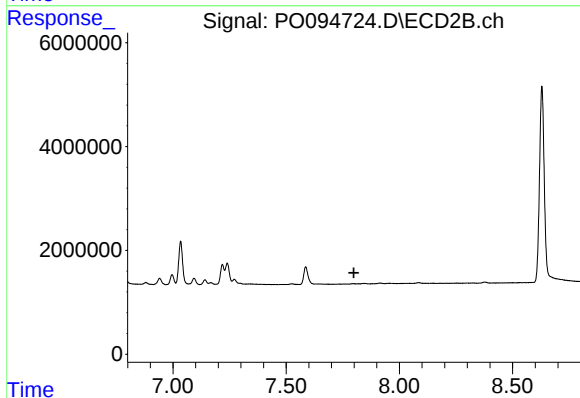
R.T.: 7.586 min
Delta R.T.: -0.007 min
Response: 4435428
Conc: 28.94 ng/ml



#43 AR-1268-3

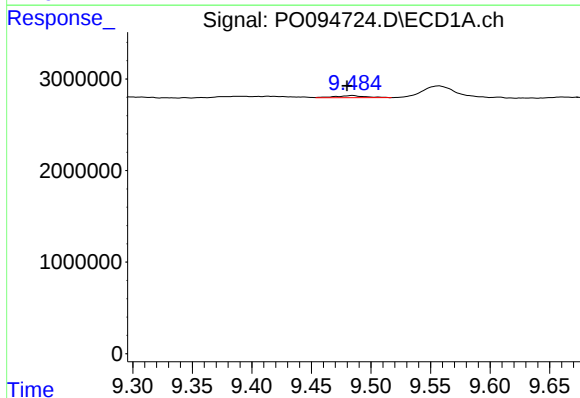
R.T.: 9.046 min
Delta R.T.: 0.005 min
Response: 80361
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



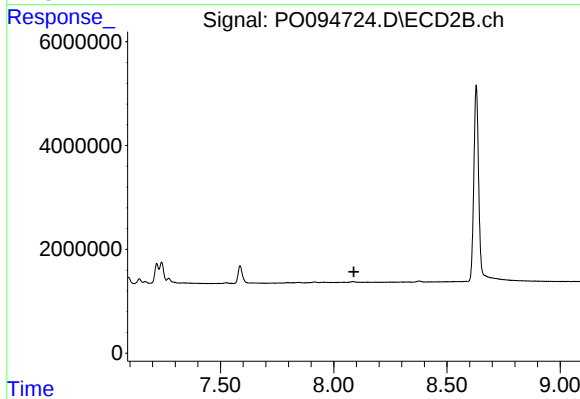
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



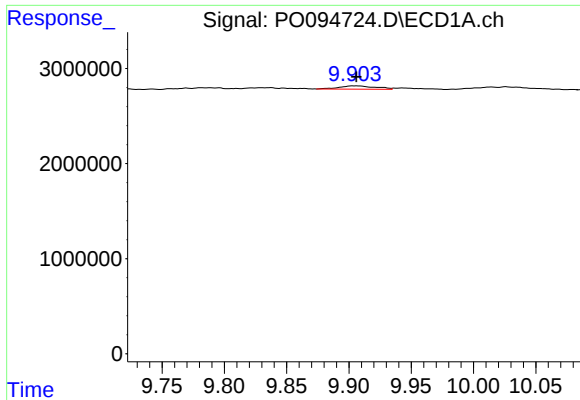
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: 0.005 min
Response: 406305
Conc: 4.33 ng/ml



#44 AR-1268-4

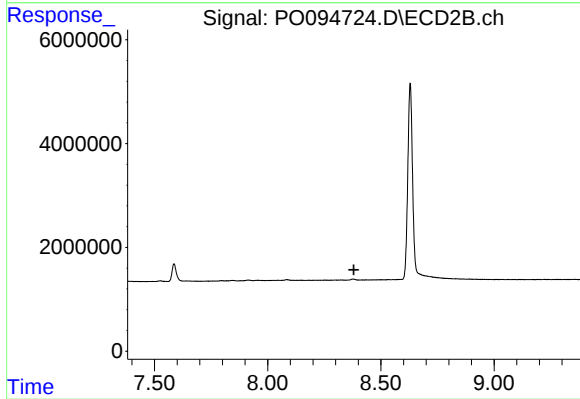
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: -0.001 min
Response: 702675
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.