

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120622\
 Data File : PO091108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 17:38
 Operator : YP/AJ
 Sample : N5883-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:49:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 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...	4.298	3.475	69481085	22529032	20.550	21.465
2)	SA Decachlor...	10.043	8.477	45729616	19585312	17.216	20.173
Target Compounds							
3)	L1 AR-1016-1	5.474	4.560	52544646	19304787	466.927	523.847
4)	L1 AR-1016-2	5.496	4.579	75173045	27054312	462.380	525.029
5)	L1 AR-1016-3	5.558	4.754	46504737	14712353	446.047	540.588
6)	L1 AR-1016-4	5.657	4.798	35588611	12519368	439.190	541.601
7)	L1 AR-1016-5	5.955	5.011	38262574	15612731	436.316	529.305
8)	L2 AR-1221-1	4.508	3.688	8806778	2033428	215.574	154.277 #
9)	L2 AR-1221-2	4.595	3.774	7441495	3140129	245.339	315.820 #
10)	L2 AR-1221-3	4.672	3.850	30234684	11017243	328.636	354.736
11)	L3 AR-1232-1	4.672	3.850	30234684	11017243	420.211	461.107
12)	L3 AR-1232-2	5.204	4.579	41624342	27054312	960.785	1120.212
13)	L3 AR-1232-3	5.496	4.754	75173045	14712353	1006.051	1162.151
14)	L3 AR-1232-4	5.657	4.839	35588611	15340229	949.629	1269.085 #
15)	L3 AR-1232-5	5.750	5.011	32162244	15612731	1075.530	1154.345
16)	L4 AR-1242-1	5.474	4.560	52544646	19304787	588.687	664.843
17)	L4 AR-1242-2	5.496	4.579	75173045	27054312	592.060	671.154
18)	L4 AR-1242-3	5.558	4.754	46504737	14712353	557.876	703.513 #
19)	L4 AR-1242-4	5.657	4.839	35588611	15340229	560.223	671.810
20)	L4 AR-1242-5	6.399	5.364	6203434	13623388	90.785	482.840 #
21)	L5 AR-1248-1	5.474	4.560	52544646	19304787	737.643	820.580
22)	L5 AR-1248-2	5.750	4.798	32162244	12519368	303.391	382.388 #
23)	L5 AR-1248-3	5.955	4.839	38262574	15340229	325.137	451.983 #
24)	L5 AR-1248-4	6.361	5.011	7796128	15612731	63.752	391.274 #
25)	L5 AR-1248-5	6.399	5.404	6203434	2012424	54.086	56.142
26)	L6 AR-1254-1	6.334	5.364	30702322	13623388	244.462	232.454
27)	L6 AR-1254-2	6.554	5.513	32451645	12712206	172.105	238.189 #
28)	L6 AR-1254-3	6.923	5.933	19296802	21856390	102.951	268.270 #
29)	L6 AR-1254-4	7.210	6.147	11413354	2281732	82.622	46.635 #
30)	L6 AR-1254-5	7.631	6.566	112.3E6	43153406	732.214	578.894
31)	L7 AR-1260-1	7.088	6.049	66151783	29088591	431.218	502.375
32)	L7 AR-1260-2	7.347	6.239	87737165	34511067	502.668	505.390
33)	L7 AR-1260-3	7.709	6.391	50389992	31964542	443.286	487.316
34)	L7 AR-1260-4	7.935	6.865	62060412	23513172	457.981	492.319
35)	L7 AR-1260-5	8.252	7.109	108.9E6	52449722	428.702	482.463
36)	L8 AR-1262-1	7.709	6.606	50389992	24667510	275.791	328.189
37)	L8 AR-1262-2	8.252	7.109	108.9E6	52449722	352.016	412.018
38)	L8 AR-1262-3	8.571	7.394	70781767	10839493	328.295	205.693 #
39)	L8 AR-1262-4	8.647	7.456	15522719	38553224	155.944	405.924 #
40)	L8 AR-1262-5	9.297	7.954	28052398	12544848	243.025	275.059
41)	L9 AR-1268-1	8.571	7.394	70781767	10839493	192.218	72.668 #

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 Acq On : 06 Dec 2022 17:38
 Operator : YP/AJ
 Sample : N5883-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

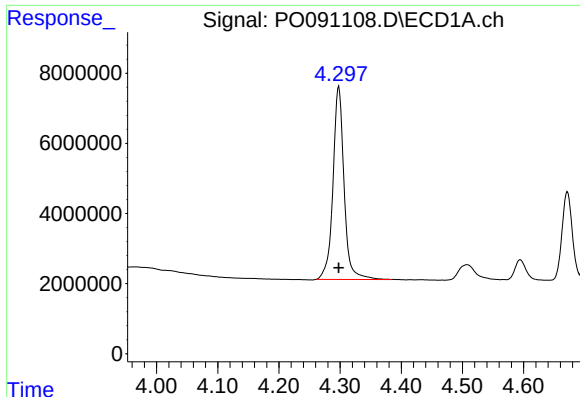
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:49:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.647	7.456	15522719	38553224	46.682	286.915 #
43) L9	AR-1268-3	8.876	7.665	1990342	977932	6.986	8.473
44) L9	AR-1268-4	9.297	7.954	28052398	12544848	227.250	254.285
45) L9	AR-1268-5	9.707	8.233	8932301	3911523	9.816	11.553

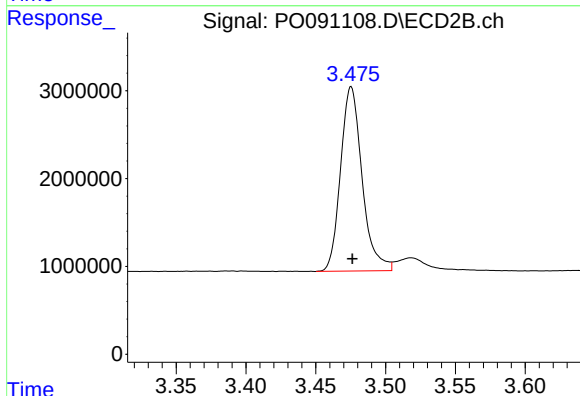
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

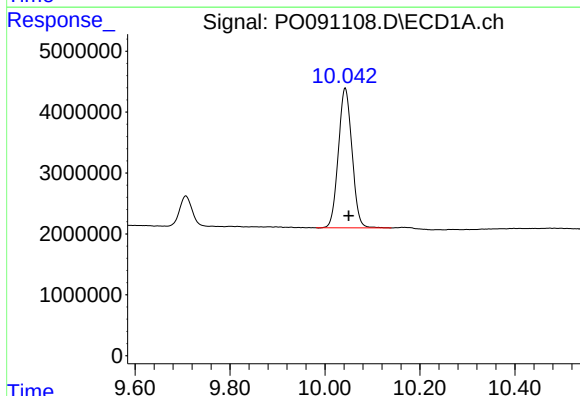
R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 69481085
Conc: 20.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



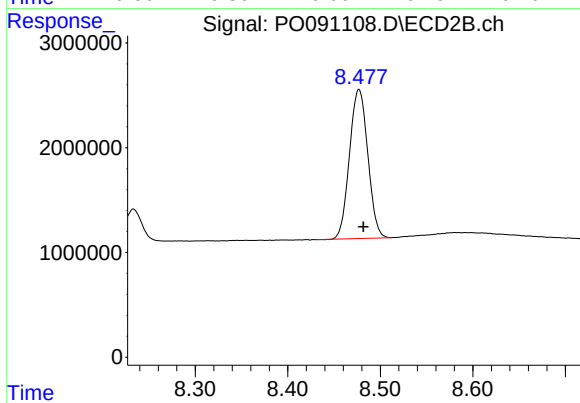
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 22529032
Conc: 21.47 ng/ml



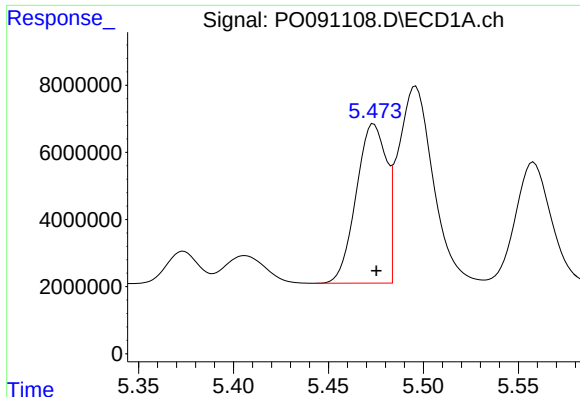
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 45729616
Conc: 17.22 ng/ml



#2 Decachlorobiphenyl

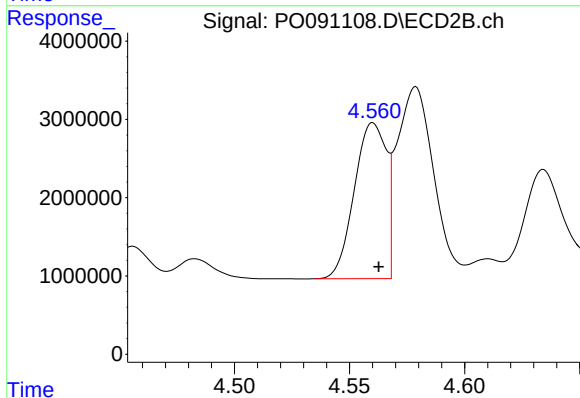
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 19585312
Conc: 20.17 ng/ml



#3 AR-1016-1

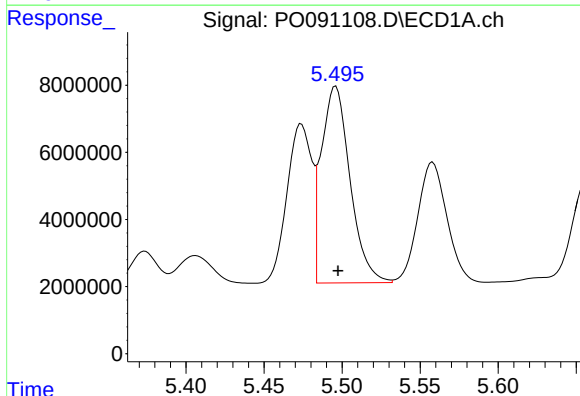
R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 52544646
Conc: 466.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



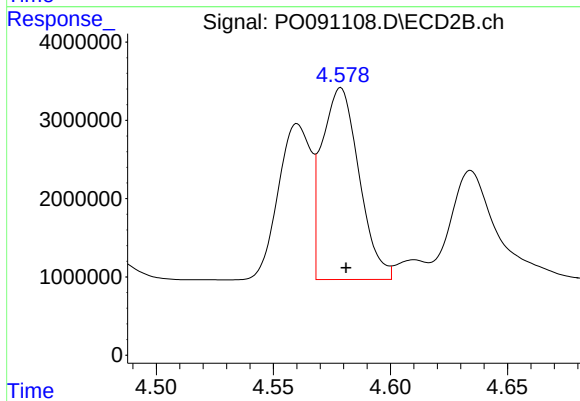
#3 AR-1016-1

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 19304787
Conc: 523.85 ng/ml



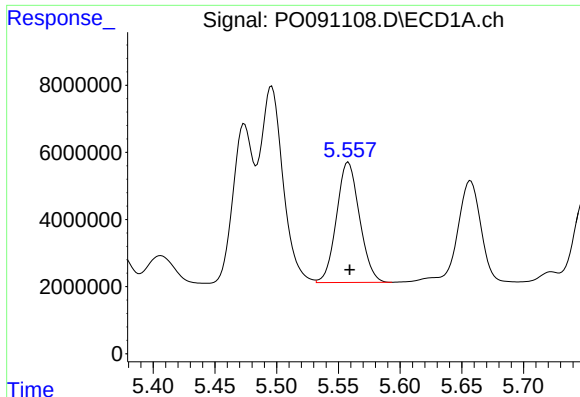
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 75173045
Conc: 462.38 ng/ml



#4 AR-1016-2

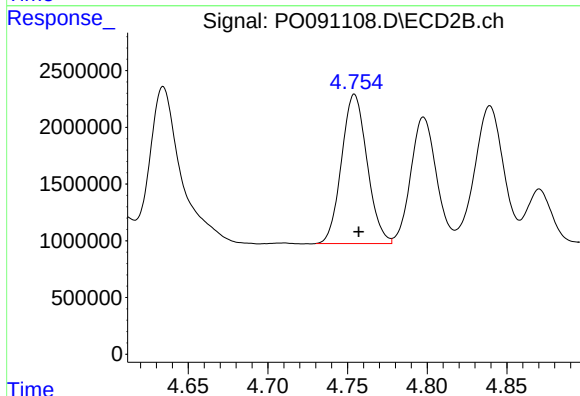
R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 27054312
Conc: 525.03 ng/ml



#5 AR-1016-3

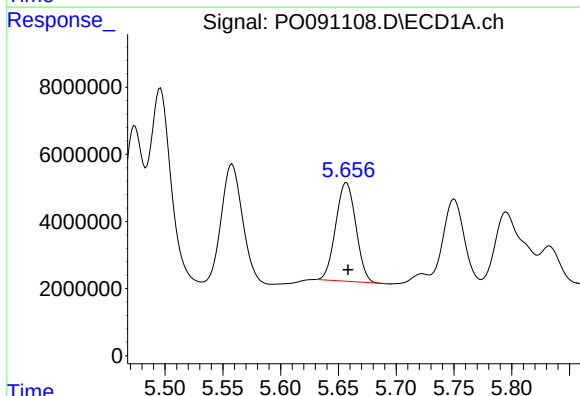
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 46504737
Conc: 446.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



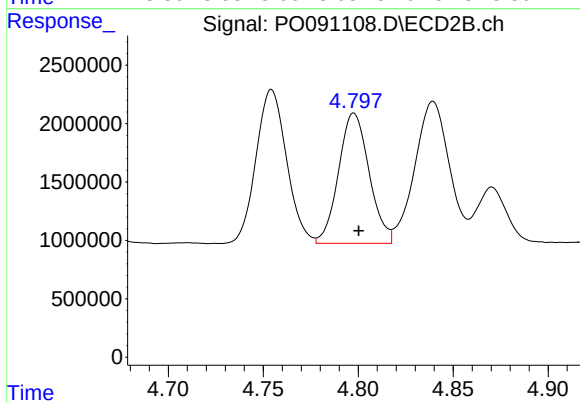
#5 AR-1016-3

R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 14712353
Conc: 540.59 ng/ml



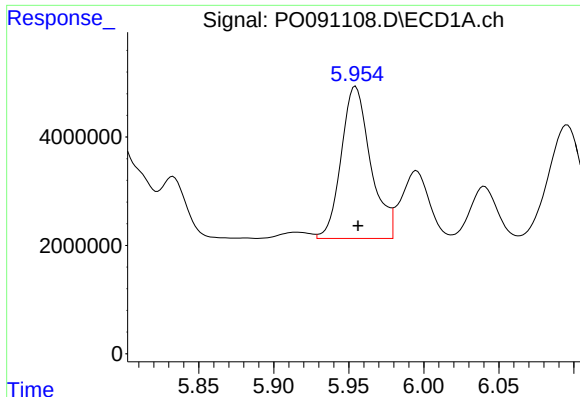
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 35588611
Conc: 439.19 ng/ml



#6 AR-1016-4

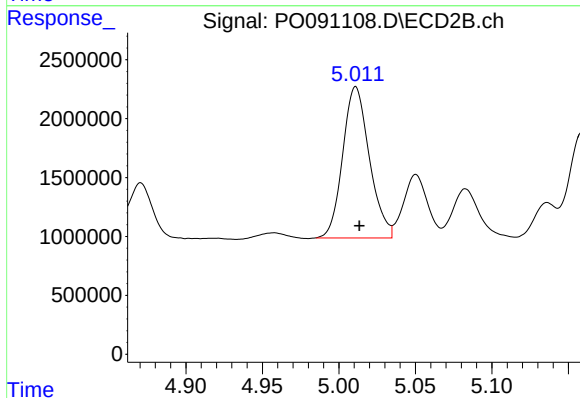
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 12519368
Conc: 541.60 ng/ml



#7 AR-1016-5

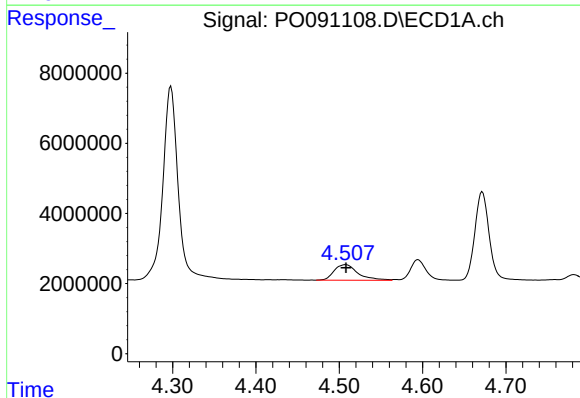
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 38262574
Conc: 436.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



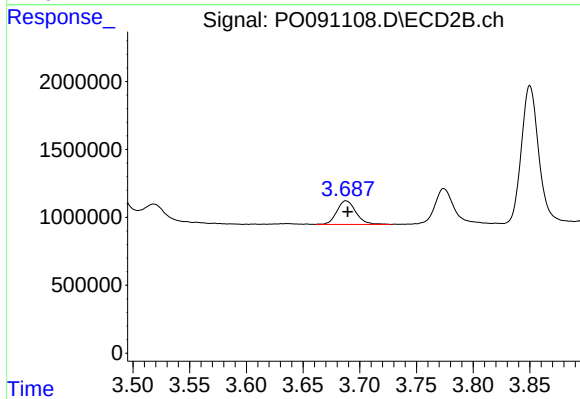
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 15612731
Conc: 529.31 ng/ml



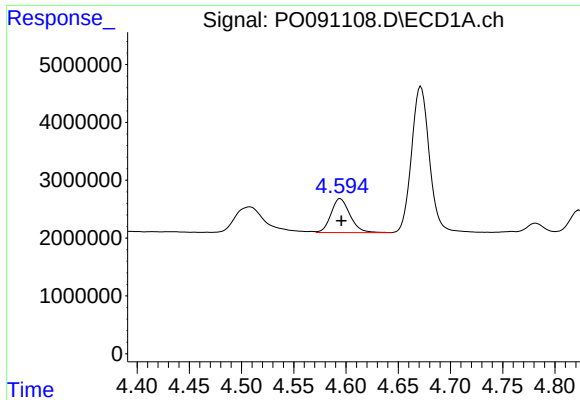
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 8806778
Conc: 215.57 ng/ml



#8 AR-1221-1

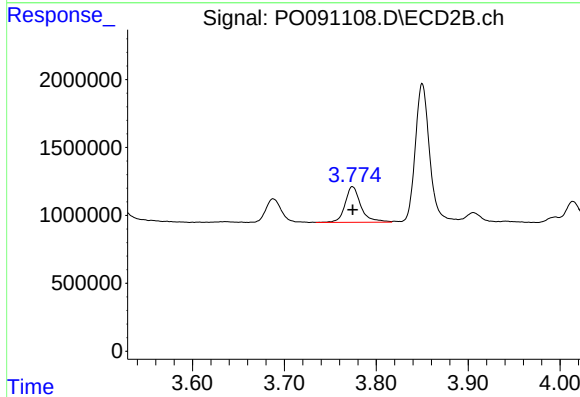
R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 2033428
Conc: 154.28 ng/ml



#9 AR-1221-2

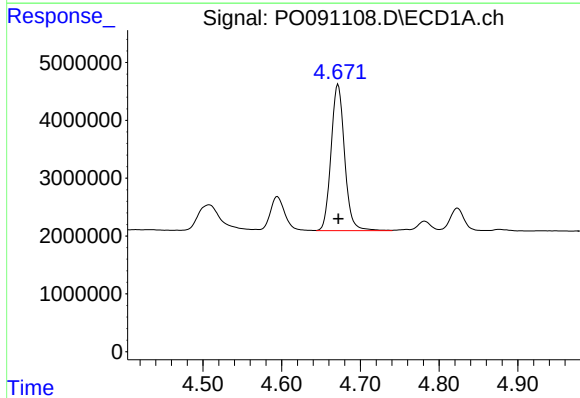
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 7441495
Conc: 245.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



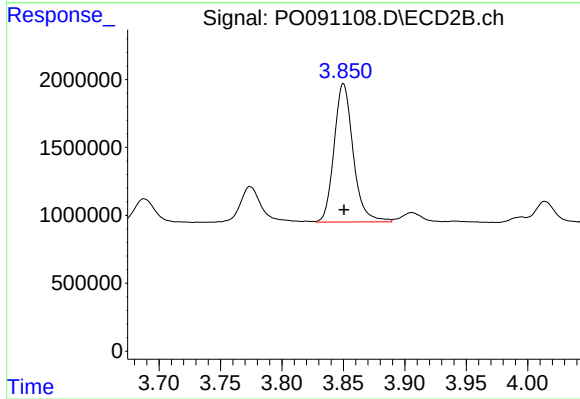
#9 AR-1221-2

R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 3140129
Conc: 315.82 ng/ml



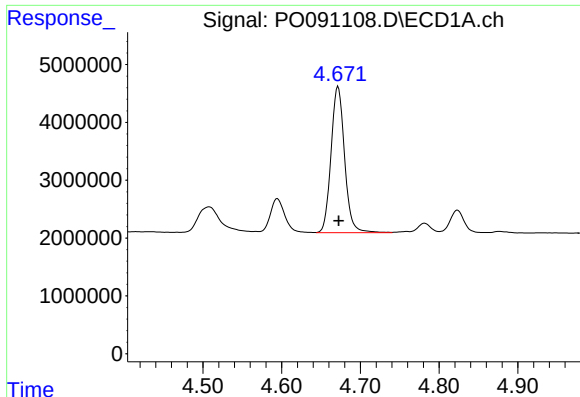
#10 AR-1221-3

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 30234684
Conc: 328.64 ng/ml



#10 AR-1221-3

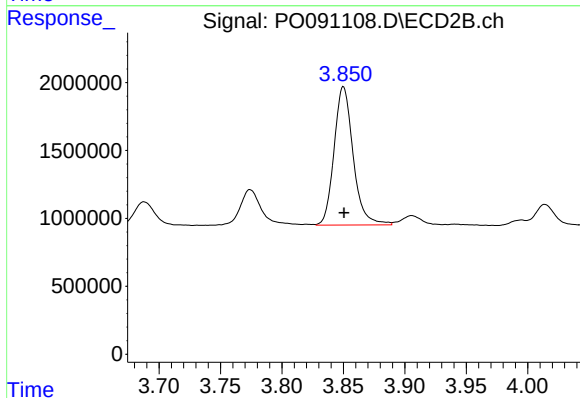
R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 11017243
Conc: 354.74 ng/ml



#11 AR-1232-1

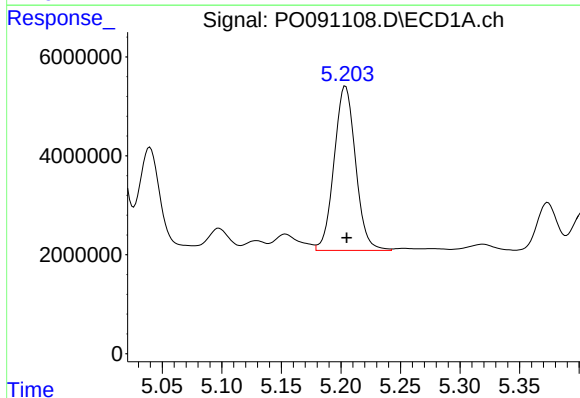
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 30234684
Conc: 420.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



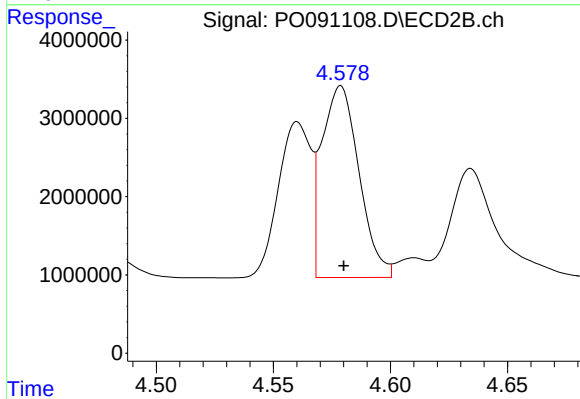
#11 AR-1232-1

R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 11017243
Conc: 461.11 ng/ml



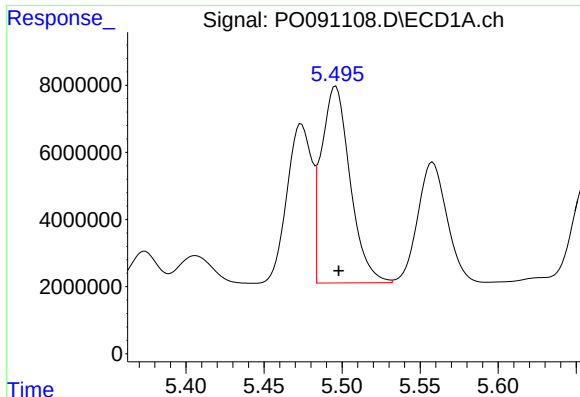
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: -0.001 min
Response: 41624342
Conc: 960.79 ng/ml



#12 AR-1232-2

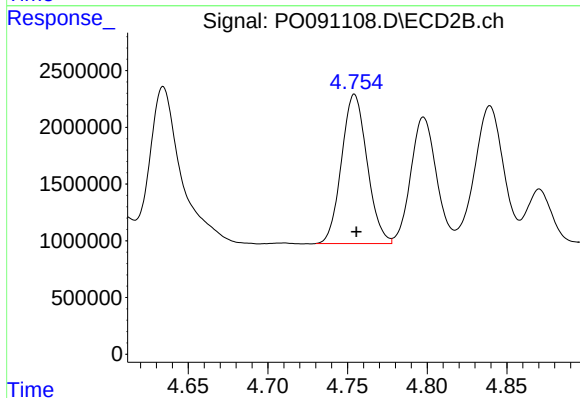
R.T.: 4.579 min
Delta R.T.: -0.001 min
Response: 27054312
Conc: 1120.21 ng/ml



#13 AR-1232-3

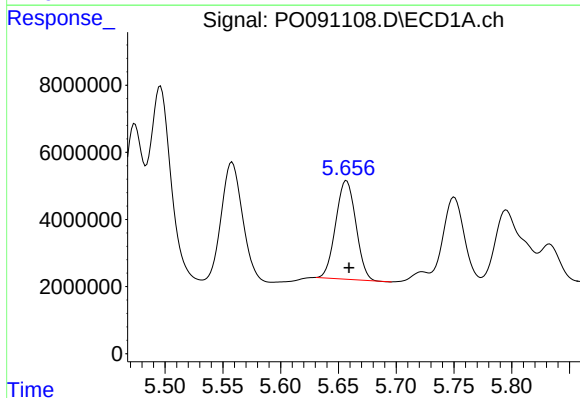
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 75173045
Conc: 1006.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



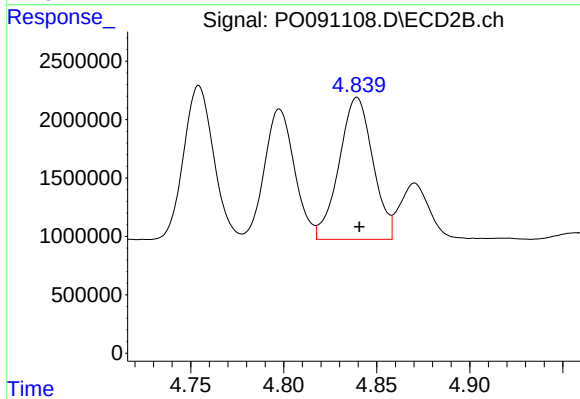
#13 AR-1232-3

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 14712353
Conc: 1162.15 ng/ml



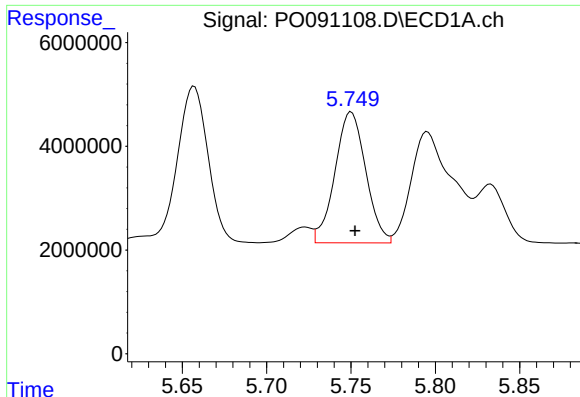
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 35588611
Conc: 949.63 ng/ml



#14 AR-1232-4

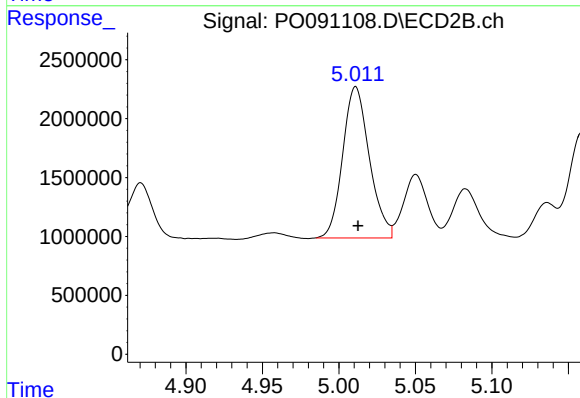
R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 15340229
Conc: 1269.09 ng/ml



#15 AR-1232-5

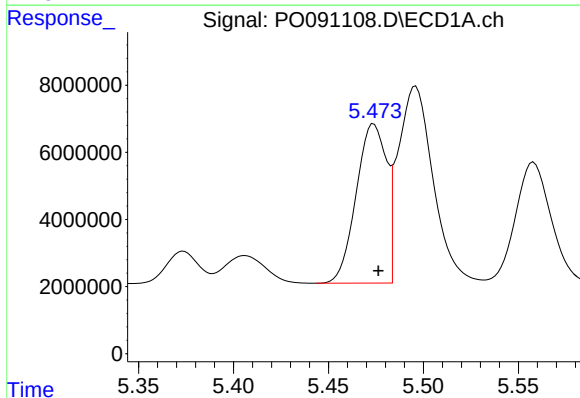
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 32162244
Conc: 1075.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



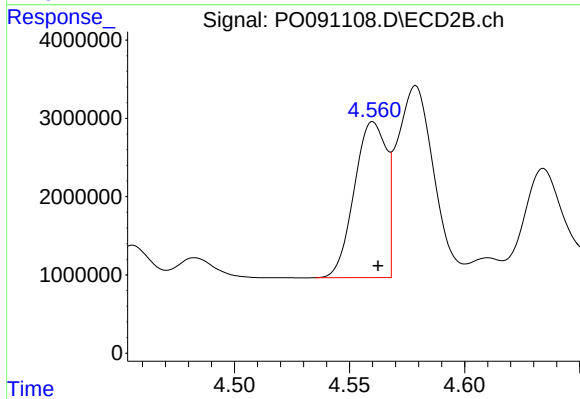
#15 AR-1232-5

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 15612731
Conc: 1154.35 ng/ml



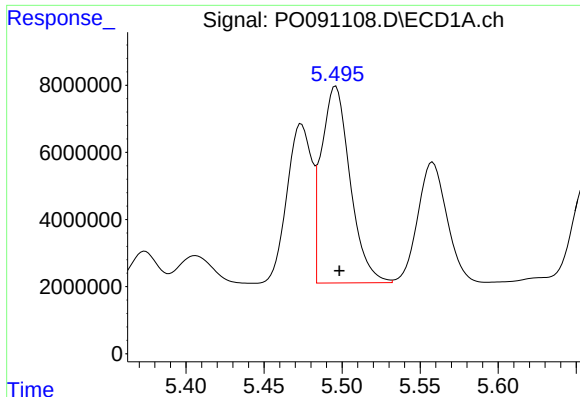
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 52544646
Conc: 588.69 ng/ml



#16 AR-1242-1

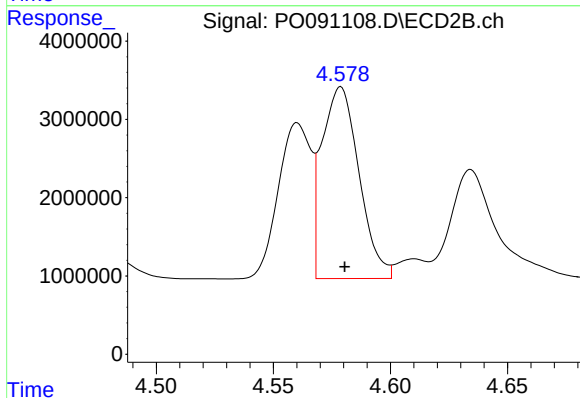
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 19304787
Conc: 664.84 ng/ml



#17 AR-1242-2

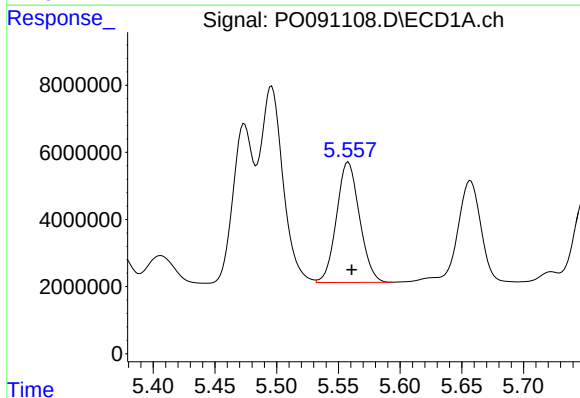
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 75173045
Conc: 592.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



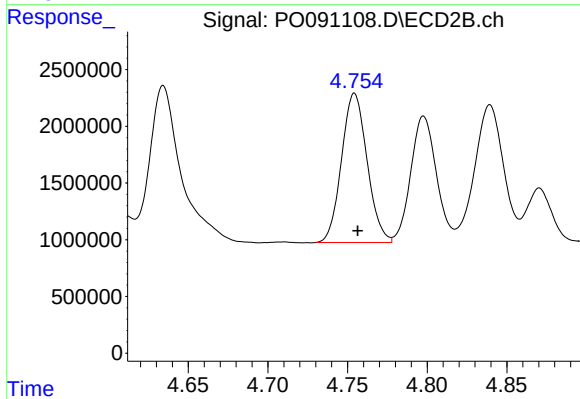
#17 AR-1242-2

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 27054312
Conc: 671.15 ng/ml



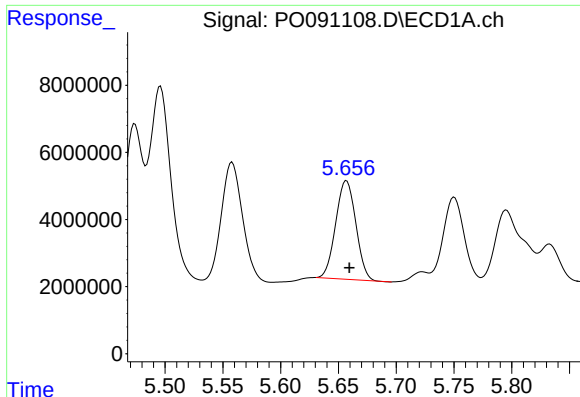
#18 AR-1242-3

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 46504737
Conc: 557.88 ng/ml



#18 AR-1242-3

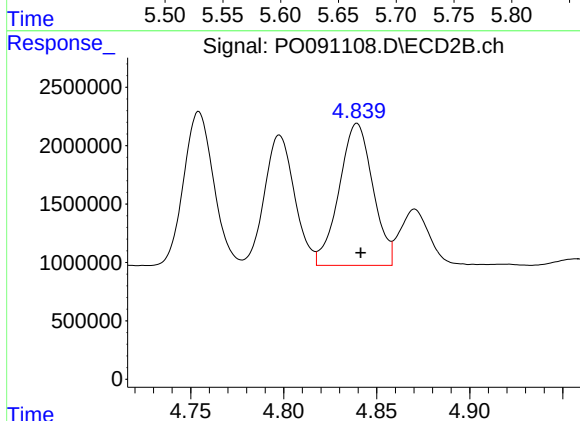
R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 14712353
Conc: 703.51 ng/ml



#19 AR-1242-4

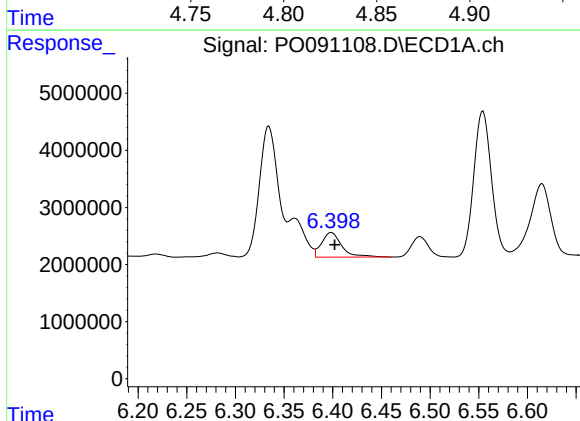
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 35588611
Conc: 560.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



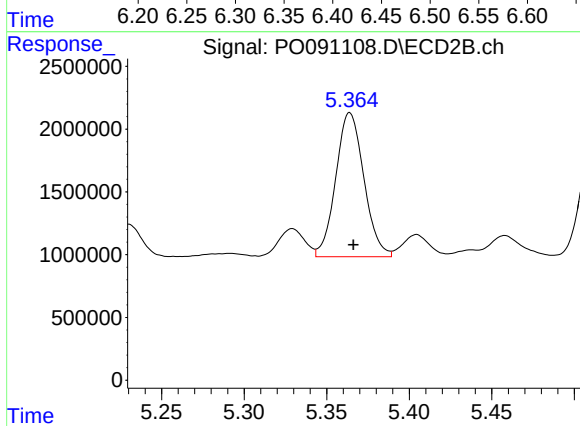
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 15340229
Conc: 671.81 ng/ml



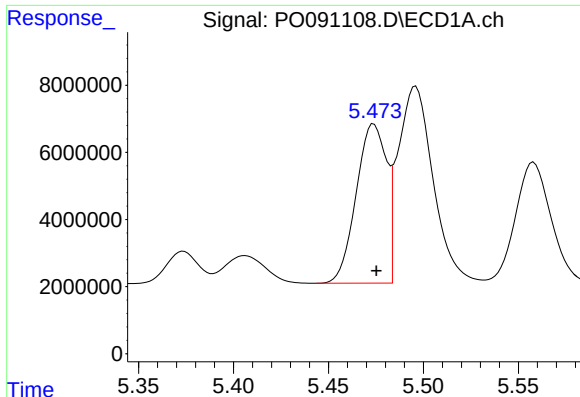
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 6203434
Conc: 90.78 ng/ml



#20 AR-1242-5

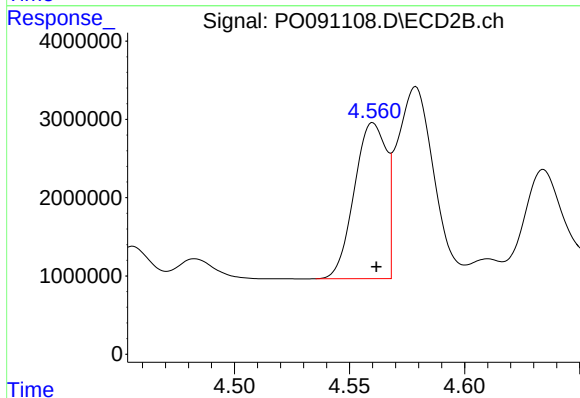
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 13623388
Conc: 482.84 ng/ml



#21 AR-1248-1

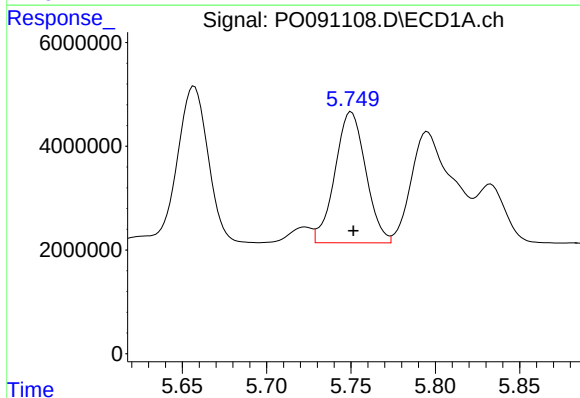
R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 52544646
Conc: 737.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



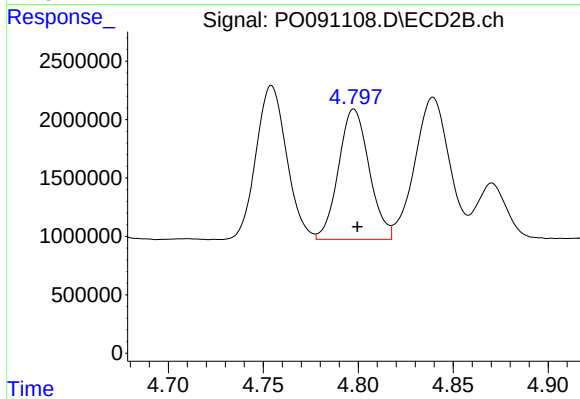
#21 AR-1248-1

R.T.: 4.560 min
Delta R.T.: -0.001 min
Response: 19304787
Conc: 820.58 ng/ml



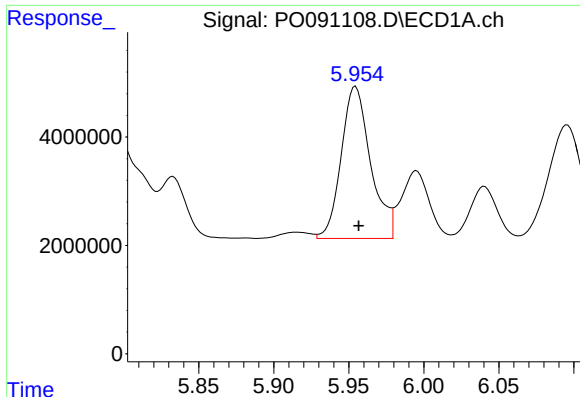
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 32162244
Conc: 303.39 ng/ml



#22 AR-1248-2

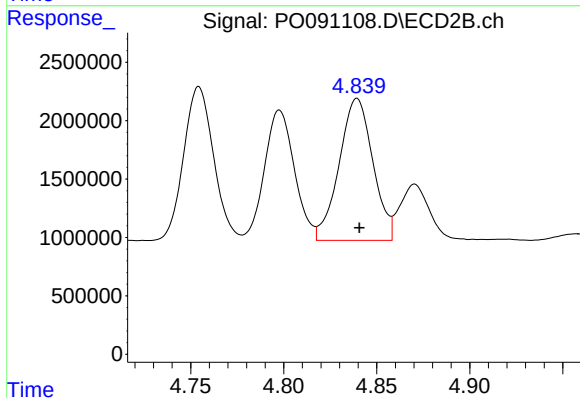
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 12519368
Conc: 382.39 ng/ml



#23 AR-1248-3

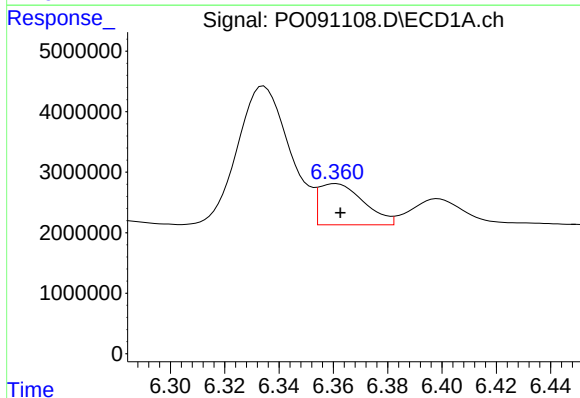
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 38262574
Conc: 325.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



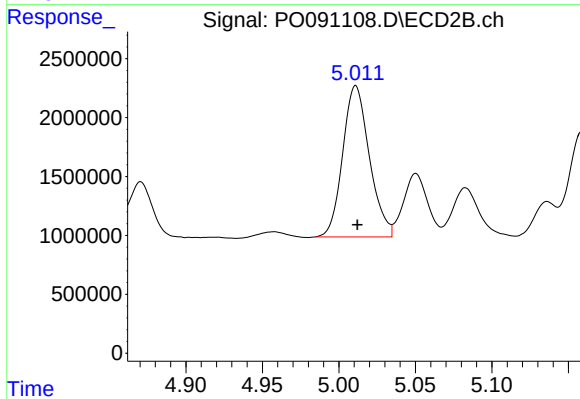
#23 AR-1248-3

R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 15340229
Conc: 451.98 ng/ml



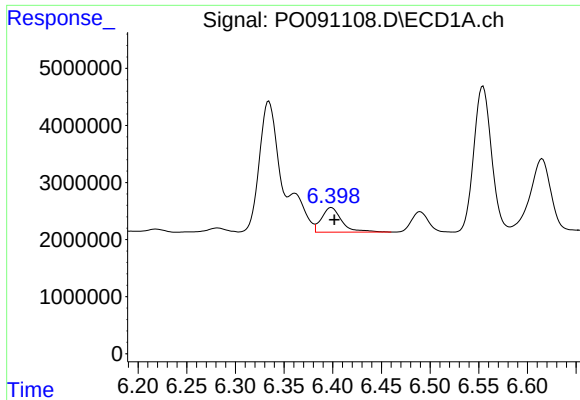
#24 AR-1248-4

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 7796128
Conc: 63.75 ng/ml



#24 AR-1248-4

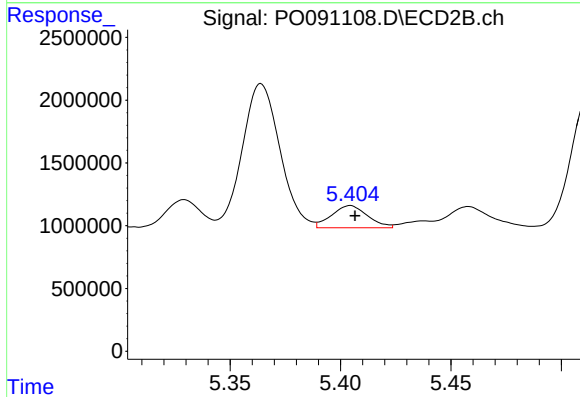
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 15612731
Conc: 391.27 ng/ml



#25 AR-1248-5

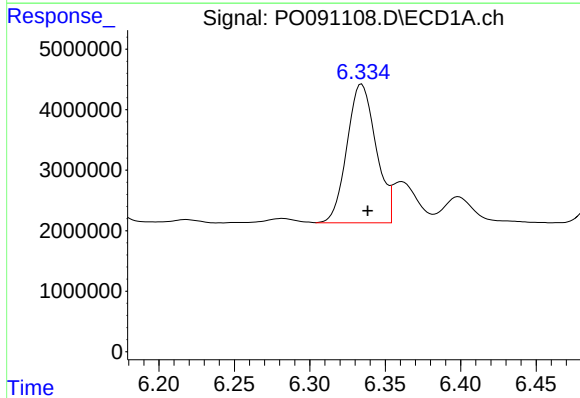
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 6203434
Conc: 54.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



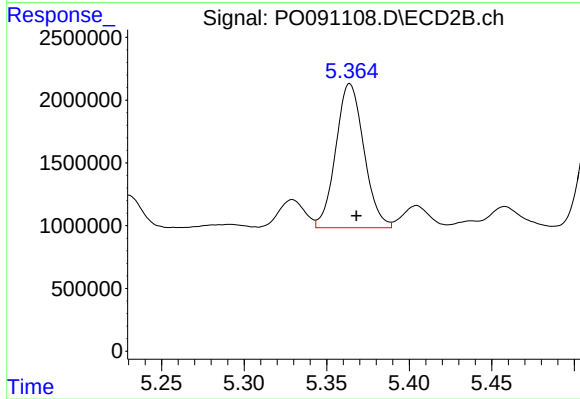
#25 AR-1248-5

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 2012424
Conc: 56.14 ng/ml



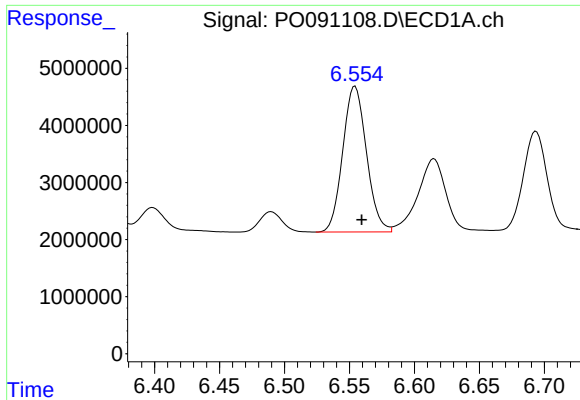
#26 AR-1254-1

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 30702322
Conc: 244.46 ng/ml



#26 AR-1254-1

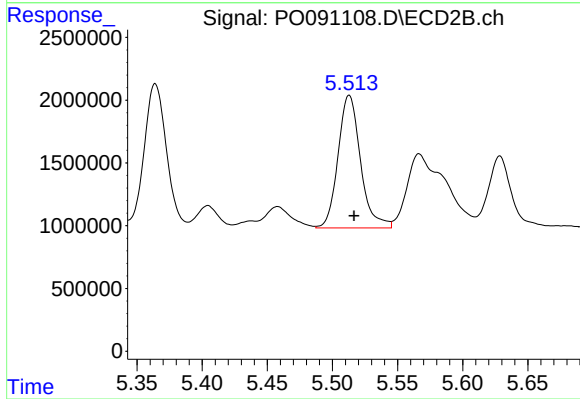
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 13623388
Conc: 232.45 ng/ml



#27 AR-1254-2

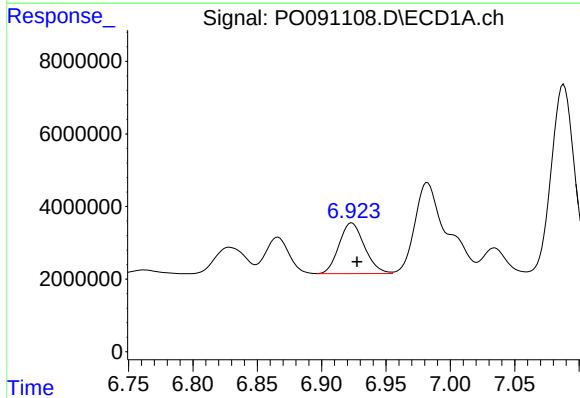
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 32451645
Conc: 172.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



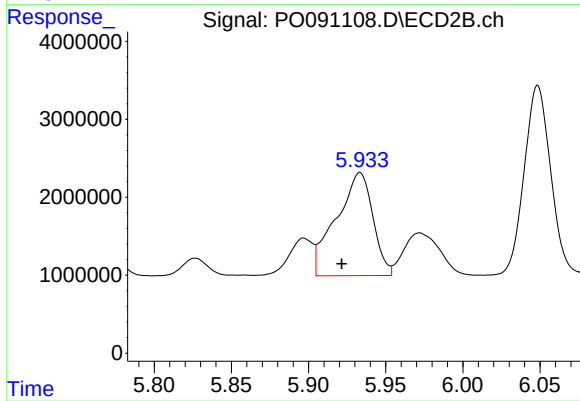
#27 AR-1254-2

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 12712206
Conc: 238.19 ng/ml



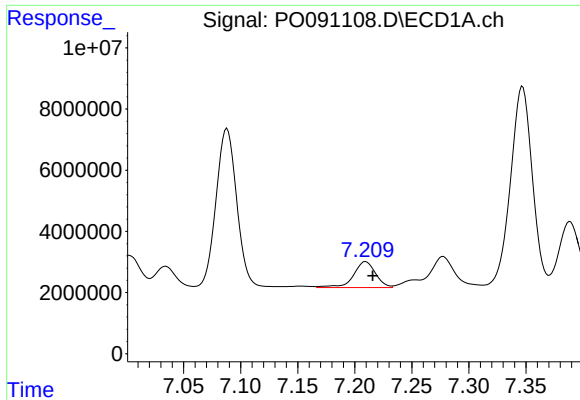
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 19296802
Conc: 102.95 ng/ml



#28 AR-1254-3

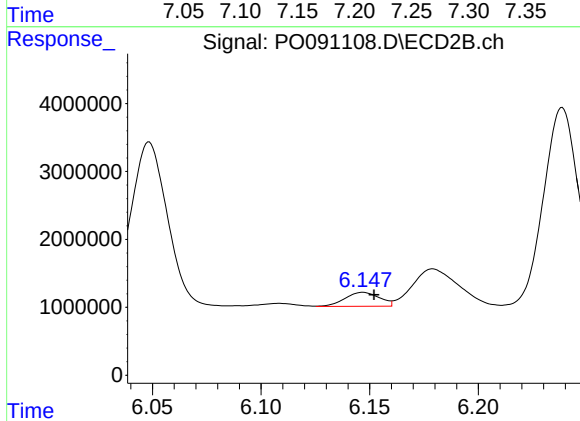
R.T.: 5.933 min
Delta R.T.: 0.012 min
Response: 21856390
Conc: 268.27 ng/ml



#29 AR-1254-4

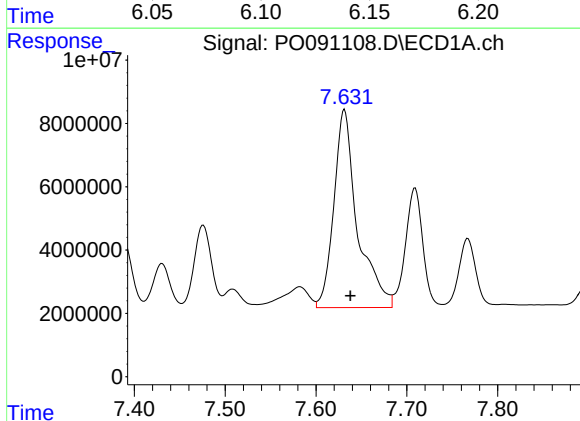
R.T.: 7.210 min
Delta R.T.: -0.006 min
Response: 11413354
Conc: 82.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



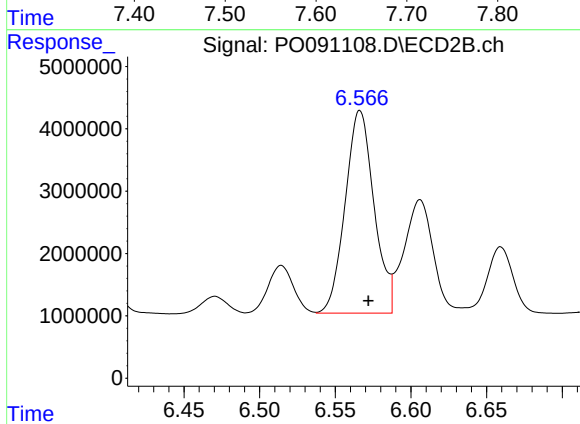
#29 AR-1254-4

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 2281732
Conc: 46.64 ng/ml



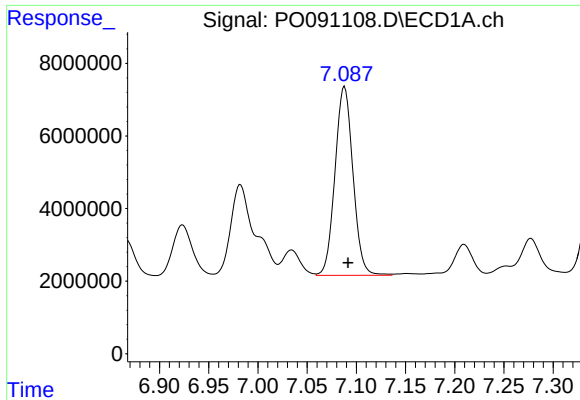
#30 AR-1254-5

R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 112342580
Conc: 732.21 ng/ml



#30 AR-1254-5

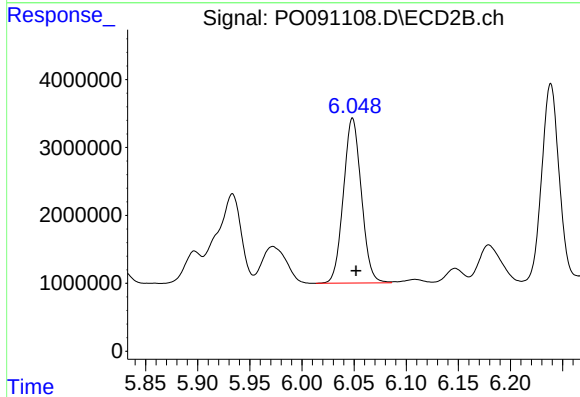
R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 43153406
Conc: 578.89 ng/ml



#31 AR-1260-1

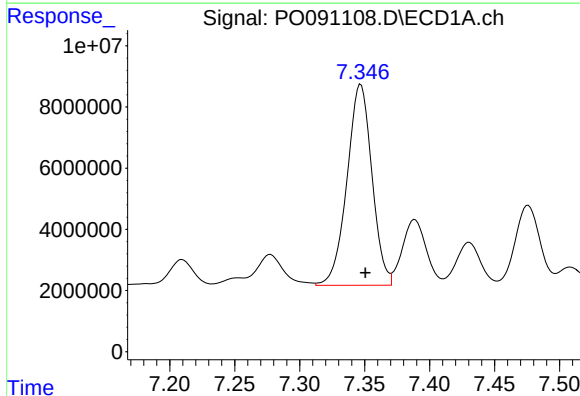
R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 66151783
Conc: 431.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



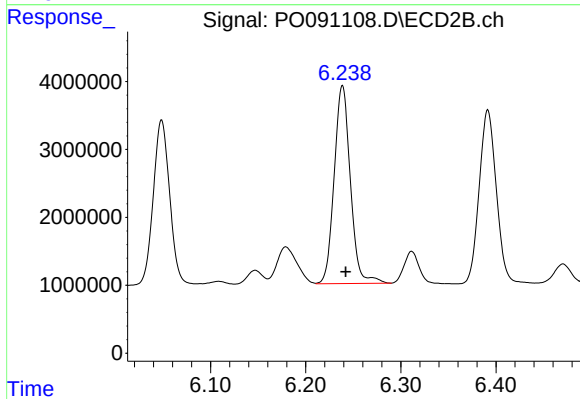
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 29088591
Conc: 502.37 ng/ml



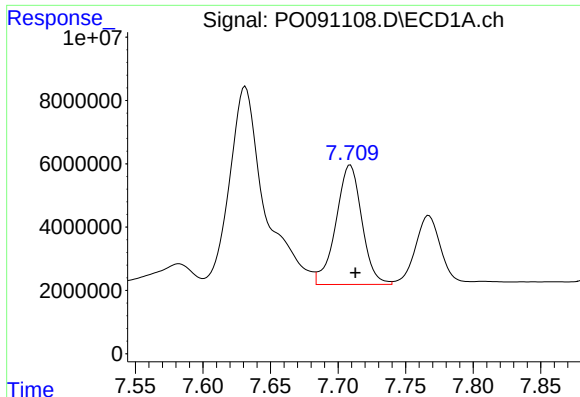
#32 AR-1260-2

R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 87737165
Conc: 502.67 ng/ml



#32 AR-1260-2

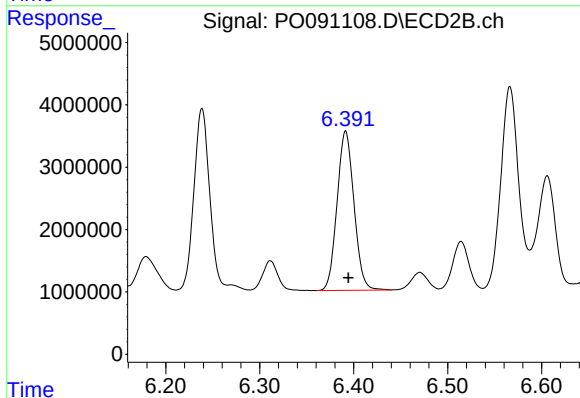
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 34511067
Conc: 505.39 ng/ml



#33 AR-1260-3

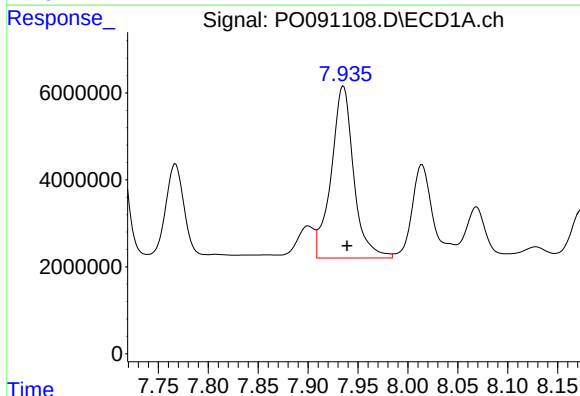
R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 50389992
Conc: 443.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



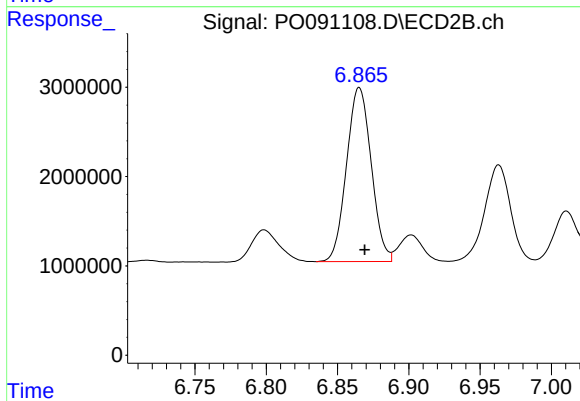
#33 AR-1260-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 31964542
Conc: 487.32 ng/ml



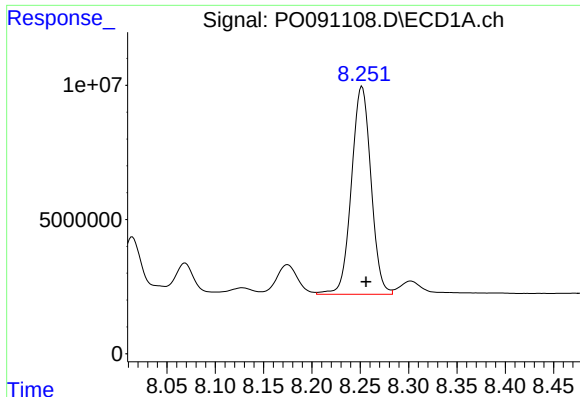
#34 AR-1260-4

R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 62060412
Conc: 457.98 ng/ml



#34 AR-1260-4

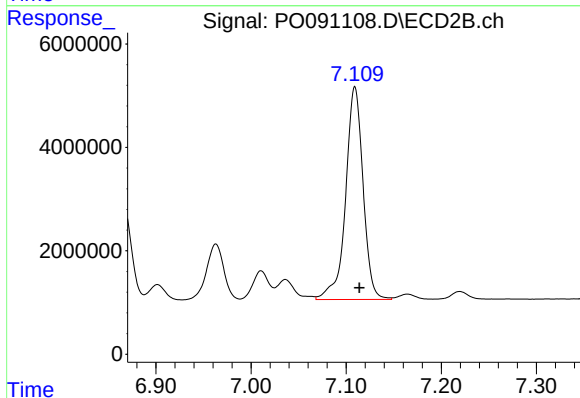
R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 23513172
Conc: 492.32 ng/ml



#35 AR-1260-5

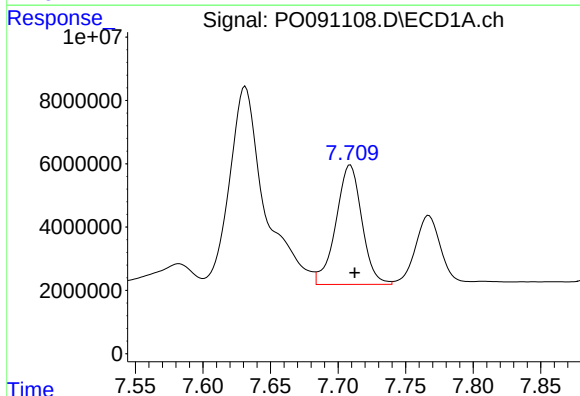
R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 108891037
Conc: 428.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



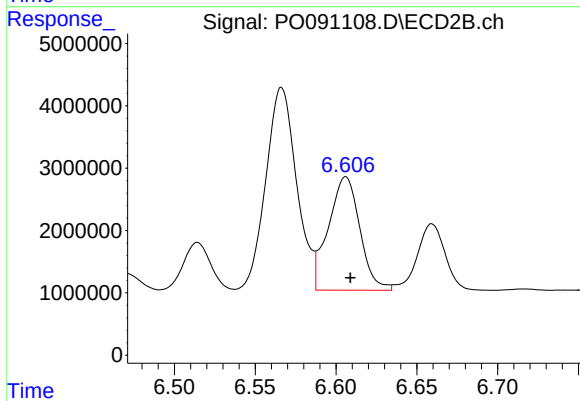
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: -0.005 min
Response: 52449722
Conc: 482.46 ng/ml



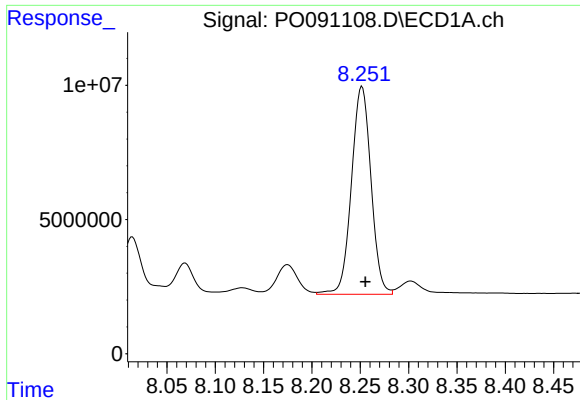
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 50389992
Conc: 275.79 ng/ml



#36 AR-1262-1

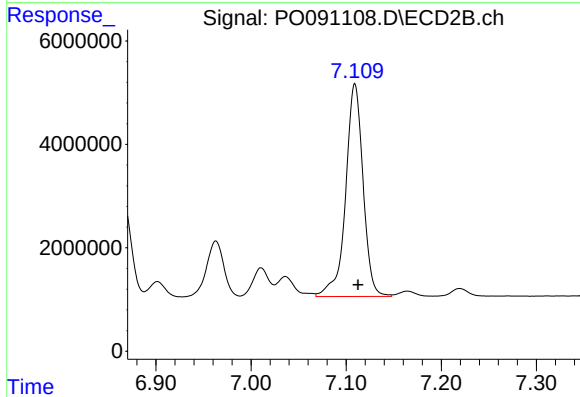
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 24667510
Conc: 328.19 ng/ml



#37 AR-1262-2

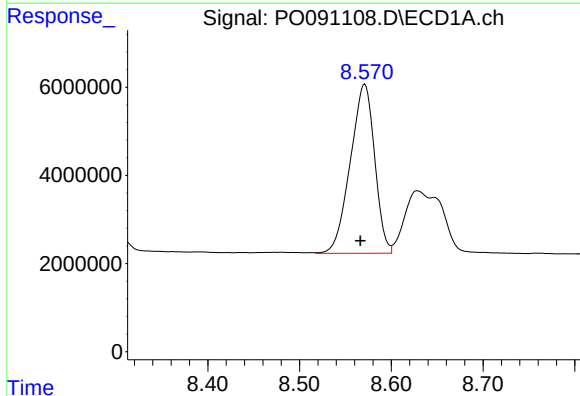
R.T.: 8.252 min
Delta R.T.: -0.003 min
Response: 108891037
Conc: 352.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



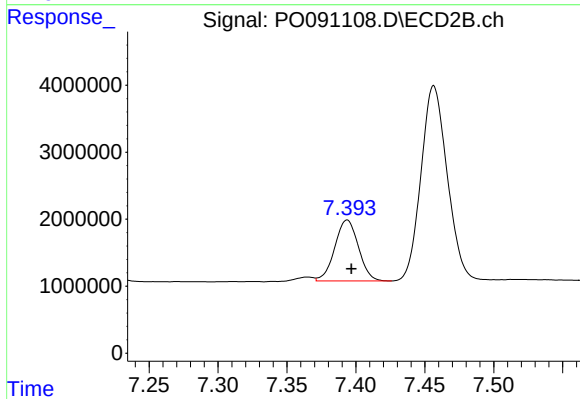
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 52449722
Conc: 412.02 ng/ml



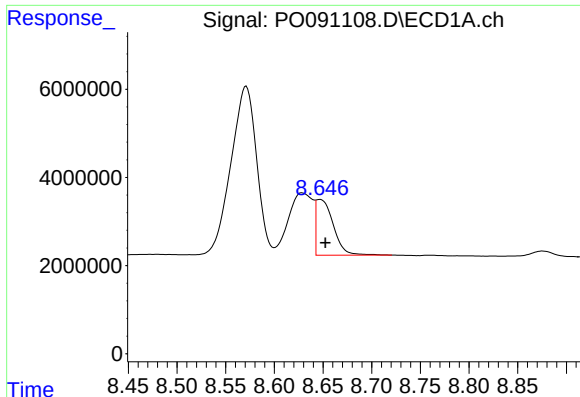
#38 AR-1262-3

R.T.: 8.571 min
Delta R.T.: 0.005 min
Response: 70781767
Conc: 328.30 ng/ml



#38 AR-1262-3

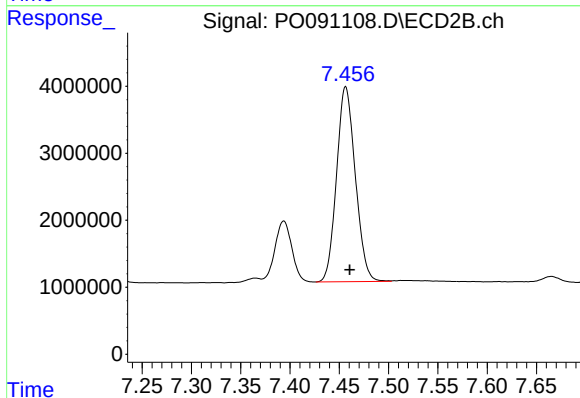
R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 10839493
Conc: 205.69 ng/ml



#39 AR-1262-4

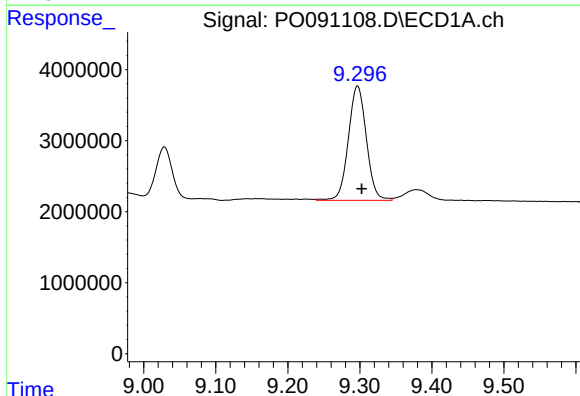
R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 15522719
Conc: 155.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



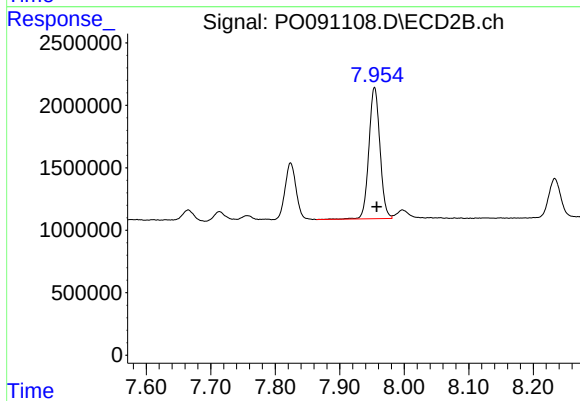
#39 AR-1262-4

R.T.: 7.456 min
Delta R.T.: -0.004 min
Response: 38553224
Conc: 405.92 ng/ml



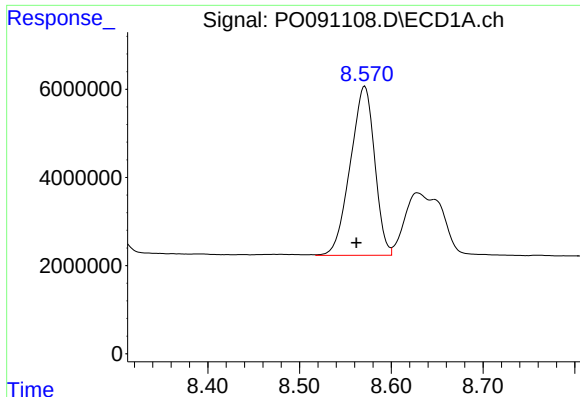
#40 AR-1262-5

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 28052398
Conc: 243.02 ng/ml



#40 AR-1262-5

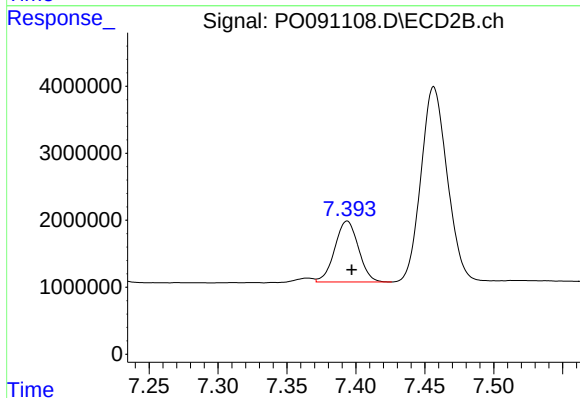
R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 12544848
Conc: 275.06 ng/ml



#41 AR-1268-1

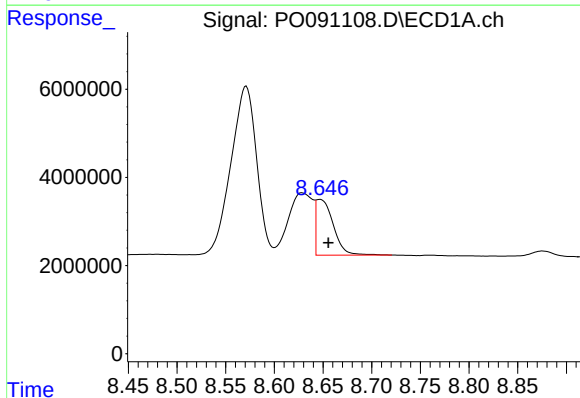
R.T.: 8.571 min
Delta R.T.: 0.009 min
Response: 70781767
Conc: 192.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



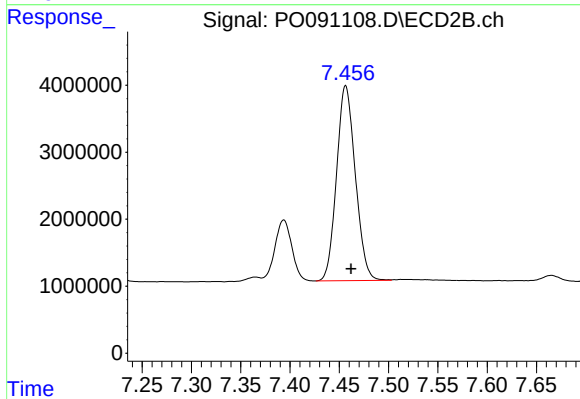
#41 AR-1268-1

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 10839493
Conc: 72.67 ng/ml



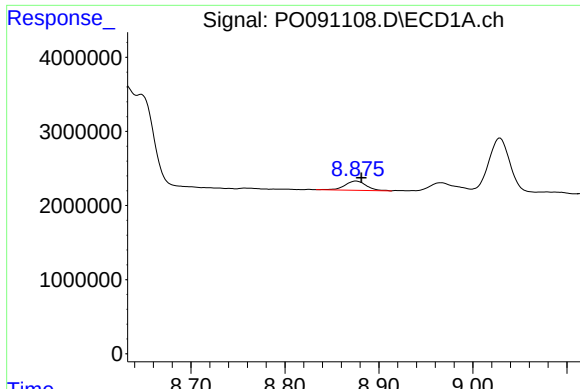
#42 AR-1268-2

R.T.: 8.647 min
Delta R.T.: -0.009 min
Response: 15522719
Conc: 46.68 ng/ml



#42 AR-1268-2

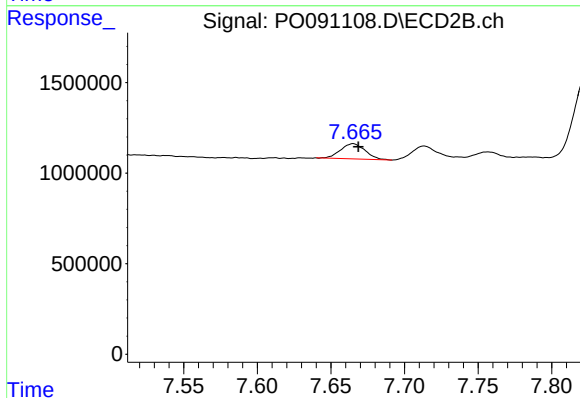
R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 38553224
Conc: 286.92 ng/ml



#43 AR-1268-3

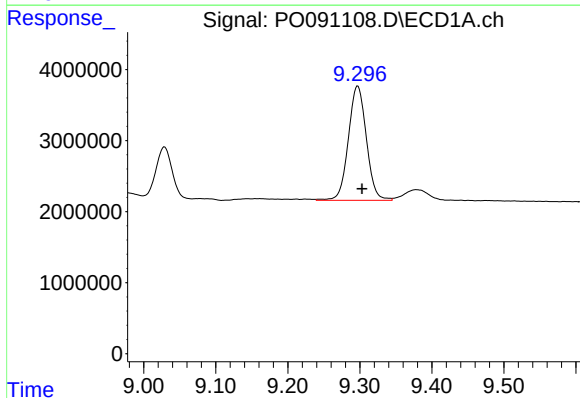
R.T.: 8.876 min
Delta R.T.: -0.006 min
Response: 1990342
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



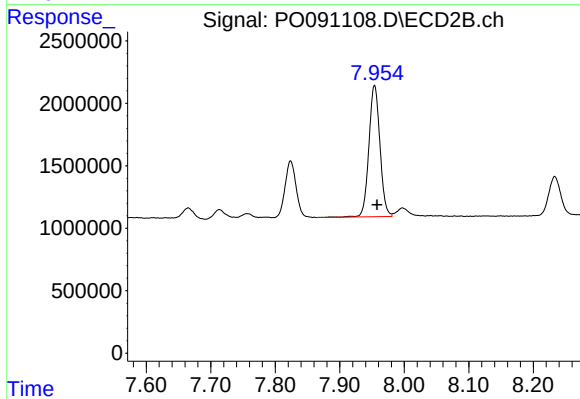
#43 AR-1268-3

R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 977932
Conc: 8.47 ng/ml



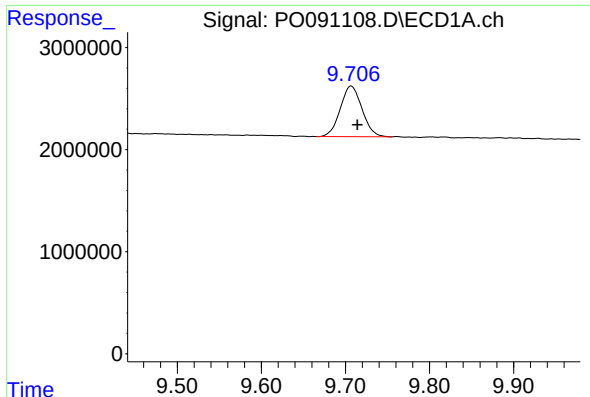
#44 AR-1268-4

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 28052398
Conc: 227.25 ng/ml



#44 AR-1268-4

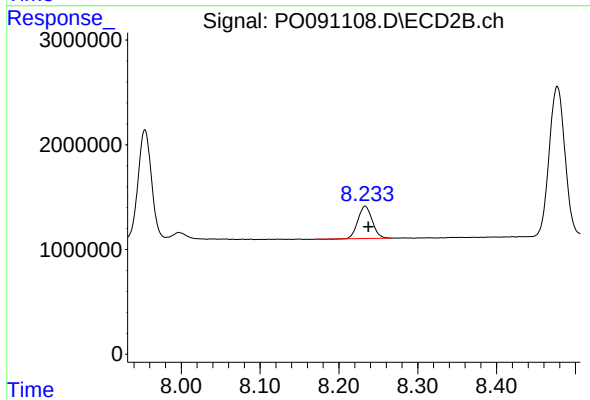
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 12544848
Conc: 254.28 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.007 min
Response: 8932301
Conc: 9.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 3911523
Conc: 11.55 ng/ml