

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122722\
 Data File : PO091655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 20:46
 Operator : YP/AJ
 Sample : PB149910BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:56:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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...	4.290	3.468	65030623	25985215	23.936	25.625
2)	SA Decachlor...	10.030	8.463	49736287	25452828	26.431	29.175
Target Compounds							
3)	L1 AR-1016-1	5.466	4.552	41977846	18496132	466.912	534.404
4)	L1 AR-1016-2	5.488	4.570	60401885	26020725	468.315	528.163
5)	L1 AR-1016-3	5.550	4.745	38031470	14225052	479.863	542.343
6)	L1 AR-1016-4	5.649	4.789	30162429	12280930	489.728	555.591
7)	L1 AR-1016-5	5.946	5.001	30612117	15231084	485.784	559.806
8)	L2 AR-1221-1	4.497	3.680	5334152	1873566	156.548	146.879
9)	L2 AR-1221-2	4.587	3.766	5808230	2755740	227.924	283.803
10)	L2 AR-1221-3	4.664	3.842	23794758	10631930	304.280	351.672
11)	L3 AR-1232-1	4.664	3.842	23794758	10631930	395.927	451.301
12)	L3 AR-1232-2	5.196	4.570	32960837	26020725	913.678	1084.287
13)	L3 AR-1232-3	5.488	4.745	60401885	14225052	978.155	1136.273
14)	L3 AR-1232-4	5.649	4.830	30162429	15045409	1010.805	1274.489 #
15)	L3 AR-1232-5	5.742	5.001	26200939	15231084	1146.294	1185.281
16)	L4 AR-1242-1	5.466	4.552	41977846	18496132	578.051	669.868
17)	L4 AR-1242-2	5.488	4.570	60401885	26020725	582.992	671.289
18)	L4 AR-1242-3	5.550	4.745	38031470	14225052	587.106	683.019
19)	L4 AR-1242-4	5.649	4.830	30162429	15045409	605.359	684.527
20)	L4 AR-1242-5	6.392	5.354	4436656	12419640	84.827	464.479 #
21)	L5 AR-1248-1	5.466	4.552	41977846	18496132	697.974	823.087
22)	L5 AR-1248-2	5.742	4.789	26200939	12280930	312.633	380.554
23)	L5 AR-1248-3	5.946	4.830	30612117	15045409	338.973	456.275 #
24)	L5 AR-1248-4	6.352	5.001	4512332	15231084	46.988	397.232 #
25)	L5 AR-1248-5	6.392	5.394	4436656	1843868	48.181	54.091
26)	L6 AR-1254-1	6.326	5.354	24007868	12419640	241.888	226.263
27)	L6 AR-1254-2	6.546	5.503	25340451	11987599	169.089	239.019 #
28)	L6 AR-1254-3	6.914	5.923	12920429	20696746	86.359	273.109 #
29)	L6 AR-1254-4	7.201	6.137	8553923	2198694	76.936	46.973 #
30)	L6 AR-1254-5	7.623	6.555	71721698	38763837	592.917	553.380
31)	L7 AR-1260-1	7.080	6.038	54435063	28989823	482.771	548.614
32)	L7 AR-1260-2	7.340	6.229	62029928	34180377	453.144	534.733
33)	L7 AR-1260-3	7.701	6.381	39451882	32187448	483.015	481.926
34)	L7 AR-1260-4	7.927	6.854	47716938	23405977	462.513	552.905
35)	L7 AR-1260-5	8.243	7.099	86336855	51942166	457.808	534.718
36)	L8 AR-1262-1	7.701	6.595	39451882	24944530	265.505	342.915 #
37)	L8 AR-1262-2	8.243	7.099	86336855	51942166	341.978	426.345
38)	L8 AR-1262-3	8.563	7.382	57478873	10989581	330.735	221.903 #
39)	L8 AR-1262-4	8.636	7.445	13557065	37928987	150.551	419.252 #
40)	L8 AR-1262-5	9.286	7.943	22312701	11936669	236.460	278.294
41)	L9 AR-1268-1	8.563	7.382	57478873	10989581	192.518	78.535 #

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 Sample : PB149910BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

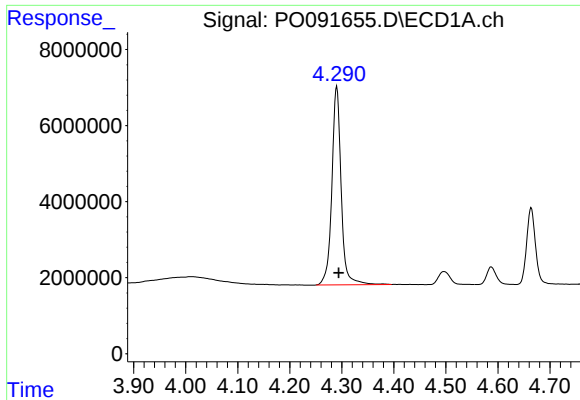
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:56:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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	8.636	7.445	13557065	37928987	50.402	299.919 #
43) L9	AR-1268-3	8.866	7.653	1661249	902815	7.255	8.322
44) L9	AR-1268-4	9.286	7.943	22312701	11936669	216.523	262.302
45) L9	AR-1268-5	9.696	8.221	7419375	4076920	10.054	12.541

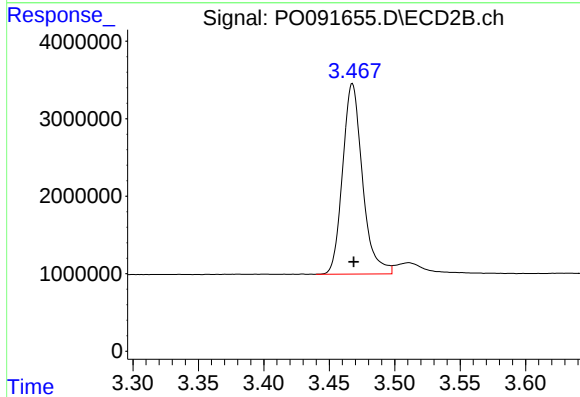
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

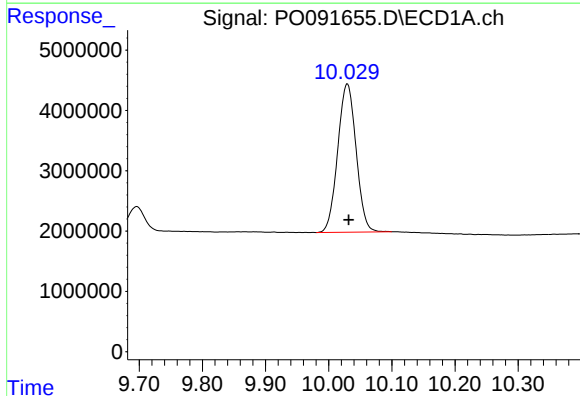
R.T.: 4.290 min
Delta R.T.: -0.004 min
Response: 65030623
Conc: 23.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



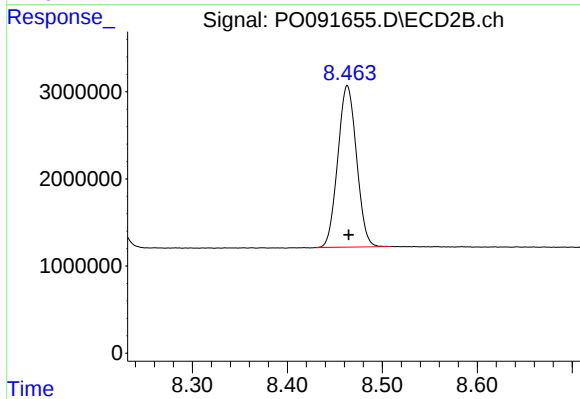
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 25985215
Conc: 25.63 ng/ml



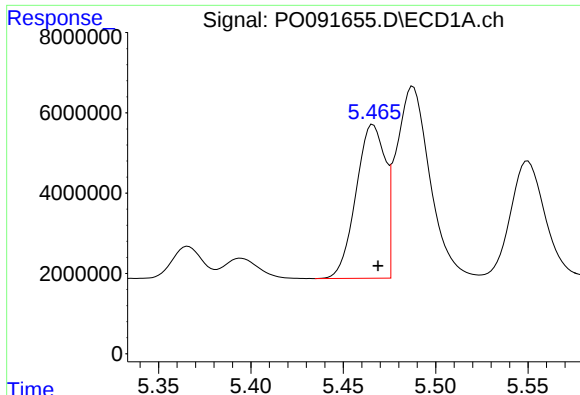
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: -0.002 min
Response: 49736287
Conc: 26.43 ng/ml



#2 Decachlorobiphenyl

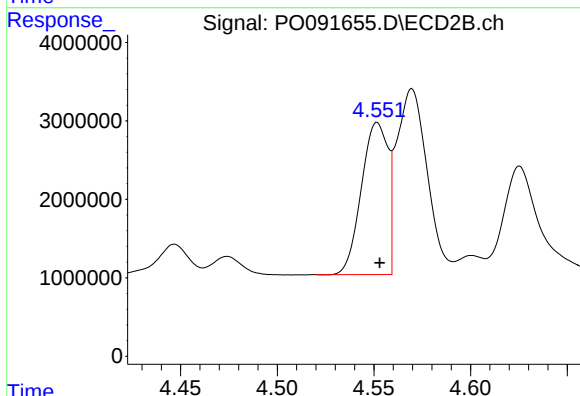
R.T.: 8.463 min
Delta R.T.: -0.001 min
Response: 25452828
Conc: 29.17 ng/ml



#3 AR-1016-1

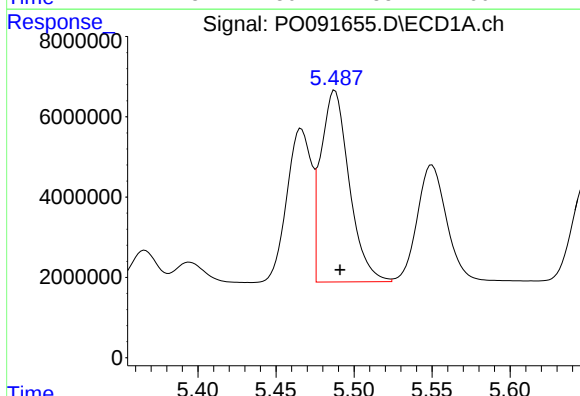
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 41977846
Conc: 466.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



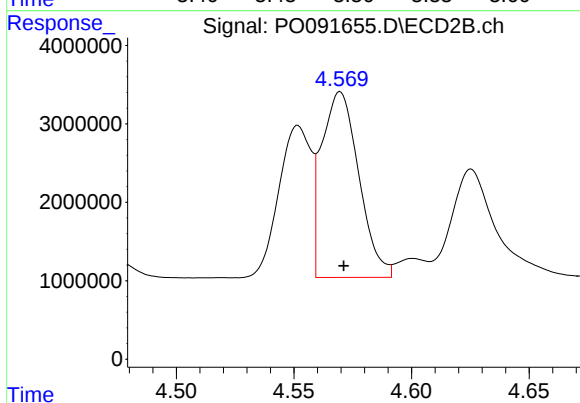
#3 AR-1016-1

R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 18496132
Conc: 534.40 ng/ml



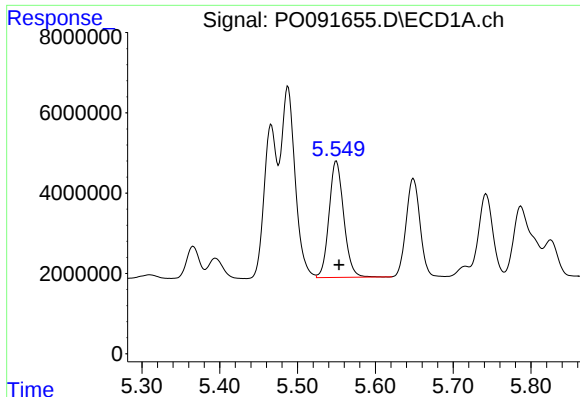
#4 AR-1016-2

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 60401885
Conc: 468.31 ng/ml



#4 AR-1016-2

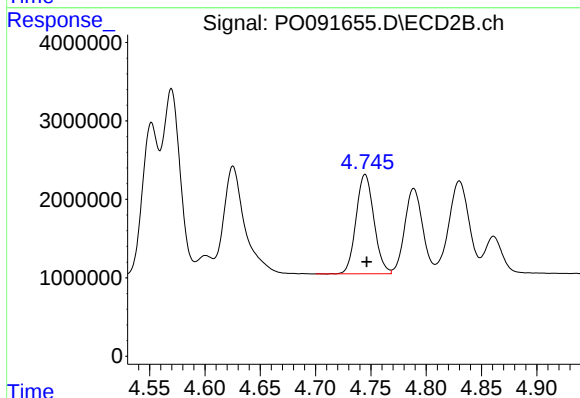
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 26020725
Conc: 528.16 ng/ml



#5 AR-1016-3

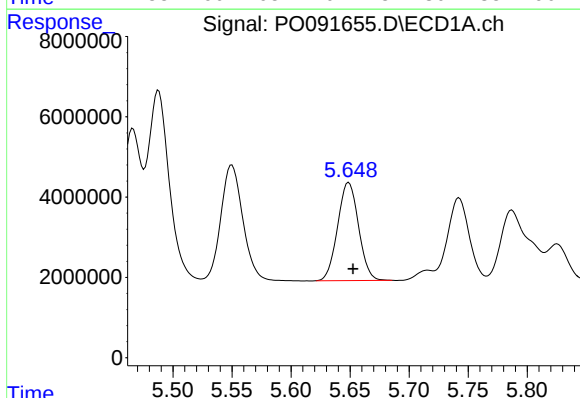
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 38031470
Conc: 479.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



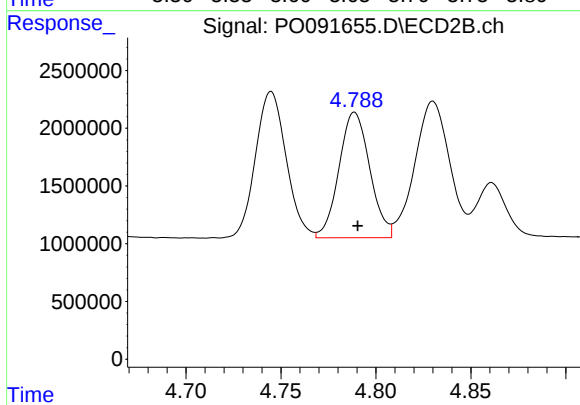
#5 AR-1016-3

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 14225052
Conc: 542.34 ng/ml



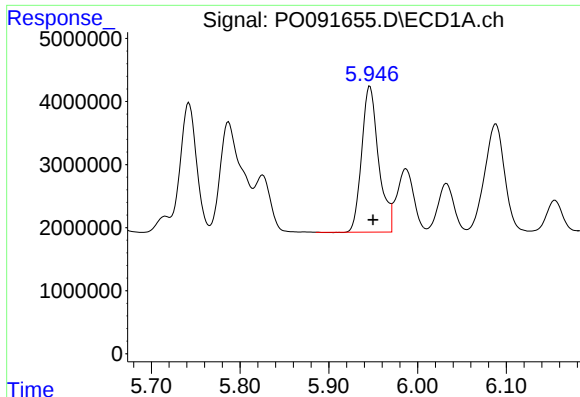
#6 AR-1016-4

R.T.: 5.649 min
Delta R.T.: -0.004 min
Response: 30162429
Conc: 489.73 ng/ml



#6 AR-1016-4

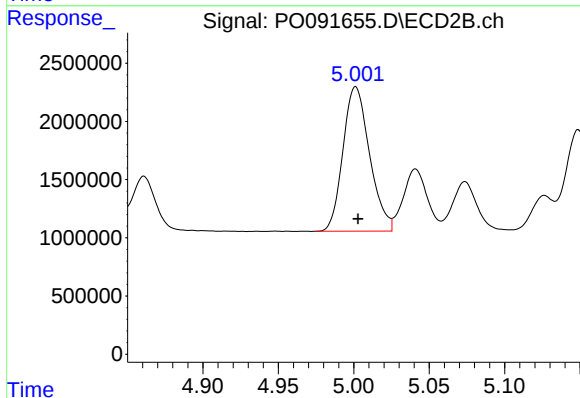
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 12280930
Conc: 555.59 ng/ml



#7 AR-1016-5

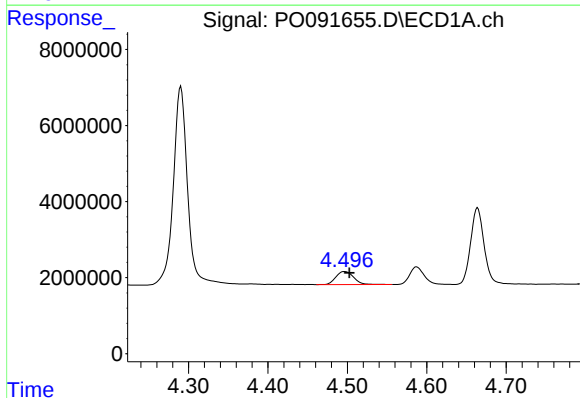
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 30612117
Conc: 485.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



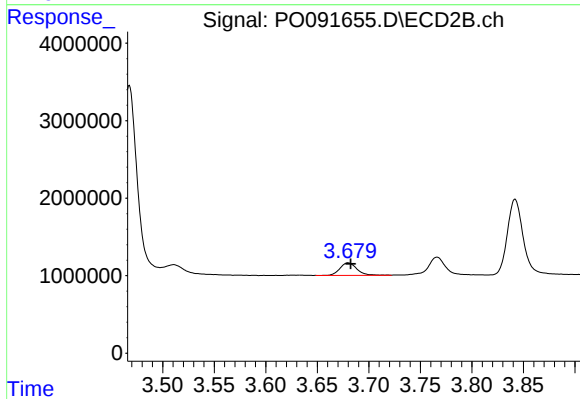
#7 AR-1016-5

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 15231084
Conc: 559.81 ng/ml



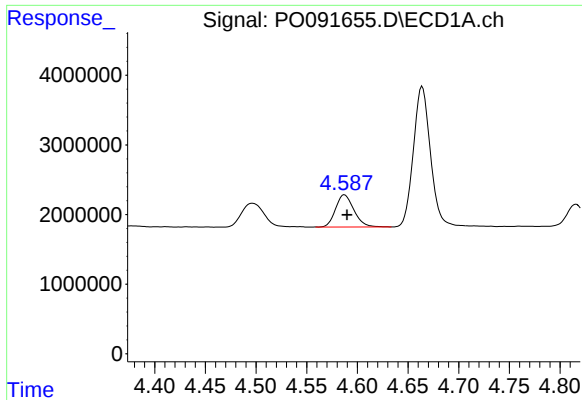
#8 AR-1221-1

R.T.: 4.497 min
Delta R.T.: -0.006 min
Response: 5334152
Conc: 156.55 ng/ml



#8 AR-1221-1

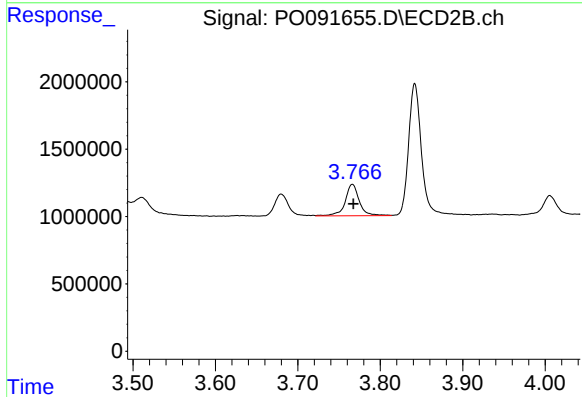
R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 1873566
Conc: 146.88 ng/ml



#9 AR-1221-2

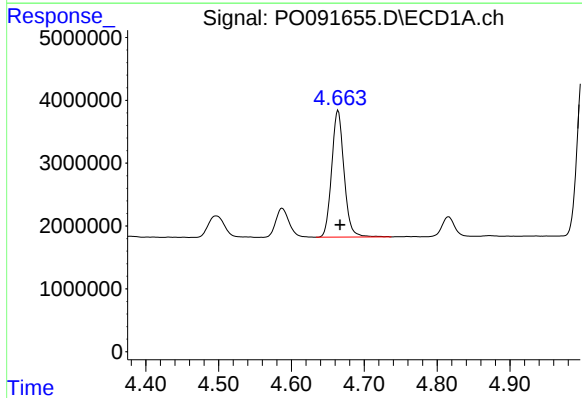
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 5808230
Conc: 227.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



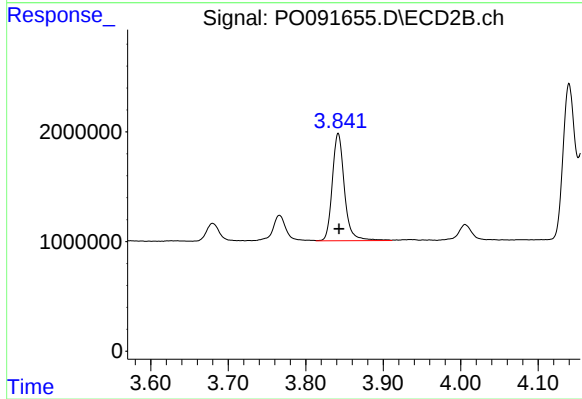
#9 AR-1221-2

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 2755740
Conc: 283.80 ng/ml



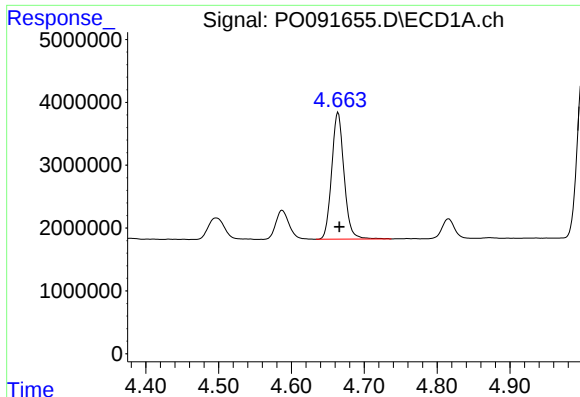
#10 AR-1221-3

R.T.: 4.664 min
Delta R.T.: -0.003 min
Response: 23794758
Conc: 304.28 ng/ml



#10 AR-1221-3

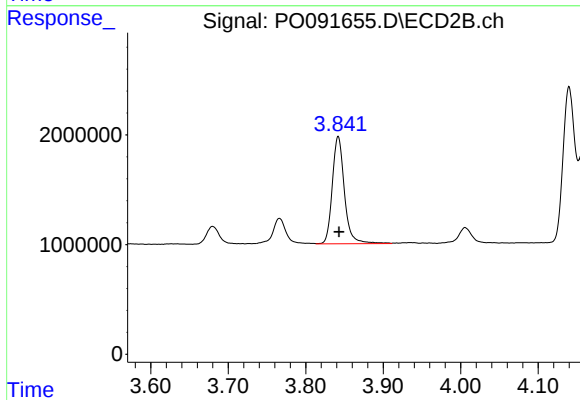
R.T.: 3.842 min
Delta R.T.: -0.001 min
Response: 10631930
Conc: 351.67 ng/ml



#11 AR-1232-1

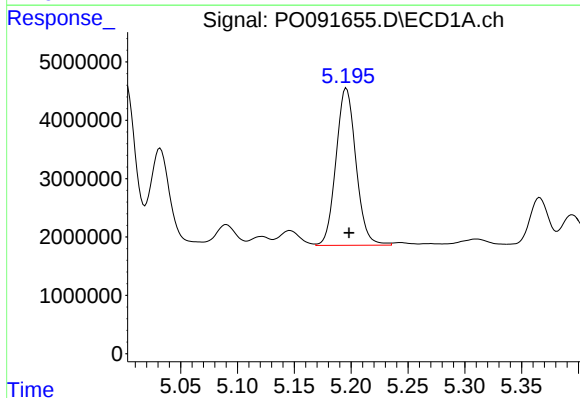
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 23794758
Conc: 395.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



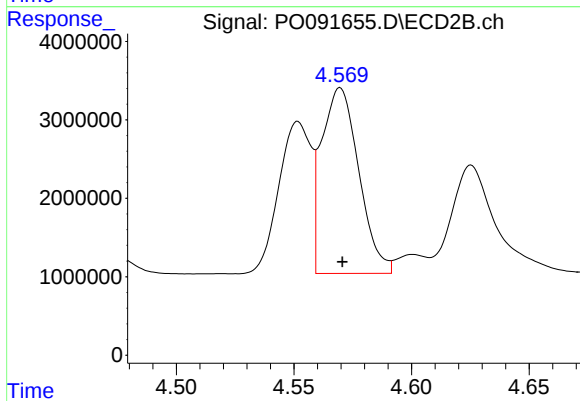
#11 AR-1232-1

R.T.: 3.842 min
Delta R.T.: -0.001 min
Response: 10631930
Conc: 451.30 ng/ml



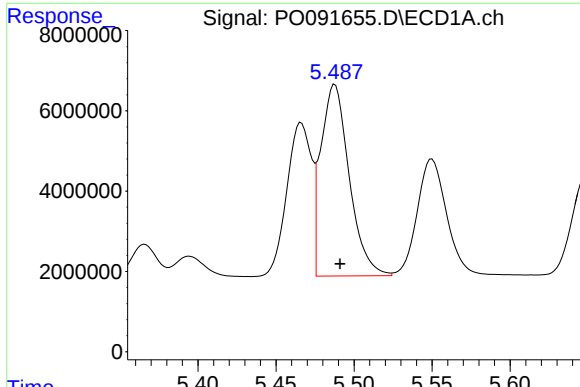
#12 AR-1232-2

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 32960837
Conc: 913.68 ng/ml



#12 AR-1232-2

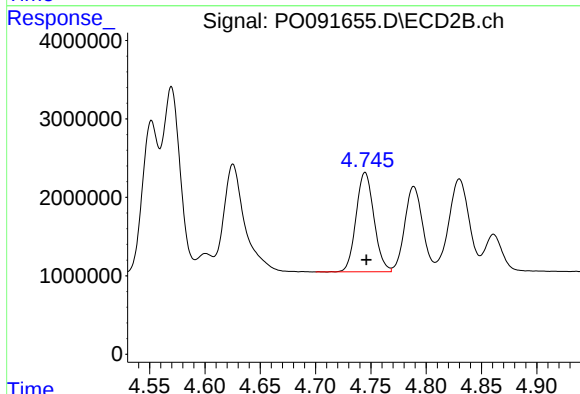
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 26020725
Conc: 1084.29 ng/ml



#13 AR-1232-3

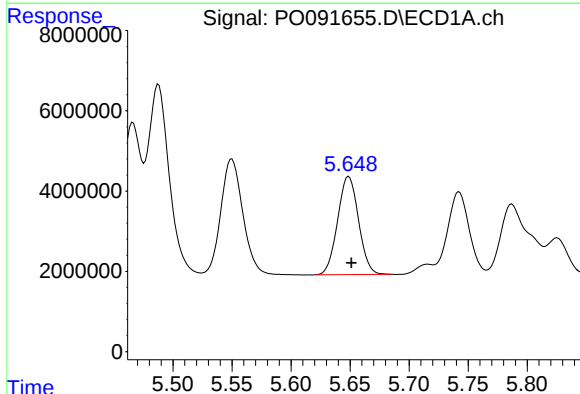
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 60401885
Conc: 978.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



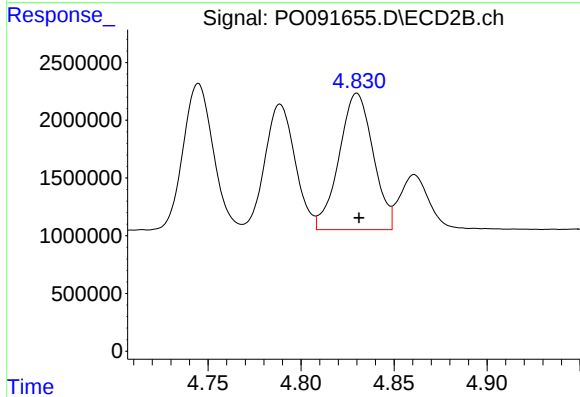
#13 AR-1232-3

R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 14225052
Conc: 1136.27 ng/ml



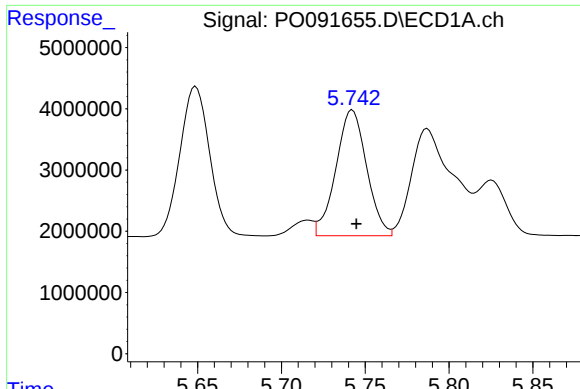
#14 AR-1232-4

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 30162429
Conc: 1010.81 ng/ml



#14 AR-1232-4

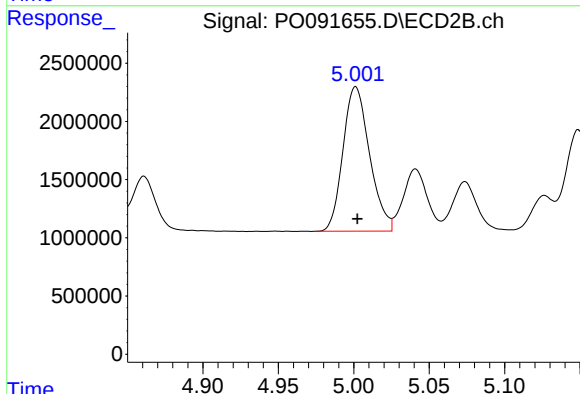
R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 15045409
Conc: 1274.49 ng/ml



#15 AR-1232-5

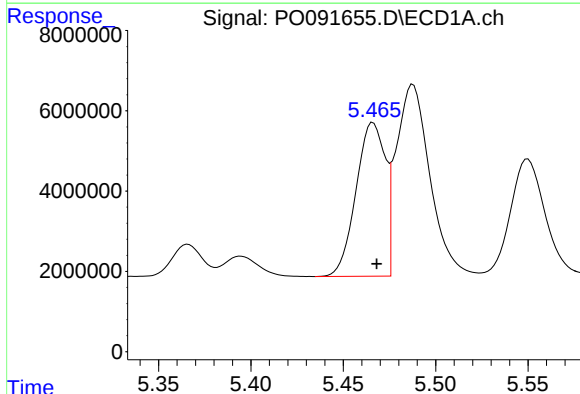
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 26200939
Conc: 1146.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



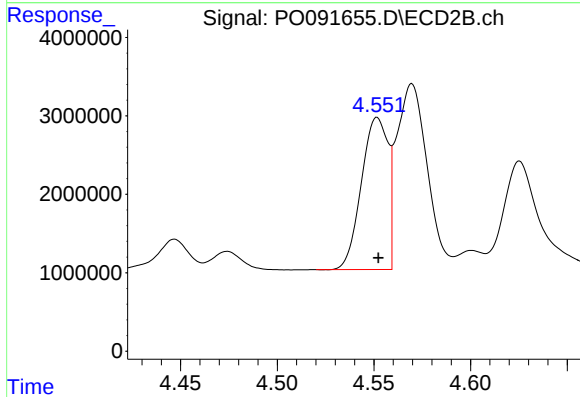
#15 AR-1232-5

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 15231084
Conc: 1185.28 ng/ml



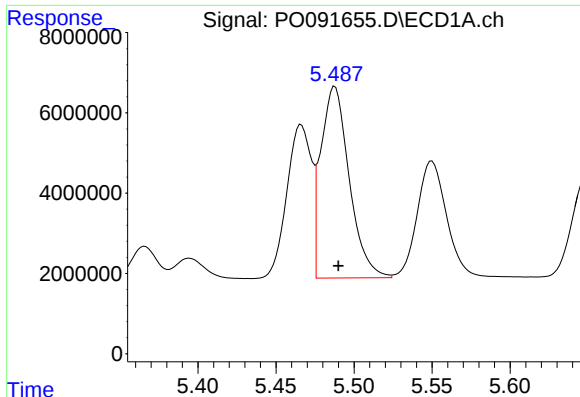
#16 AR-1242-1

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 41977846
Conc: 578.05 ng/ml



#16 AR-1242-1

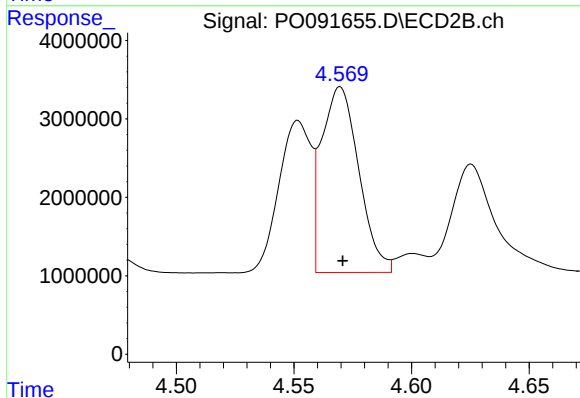
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 18496132
Conc: 669.87 ng/ml



#17 AR-1242-2

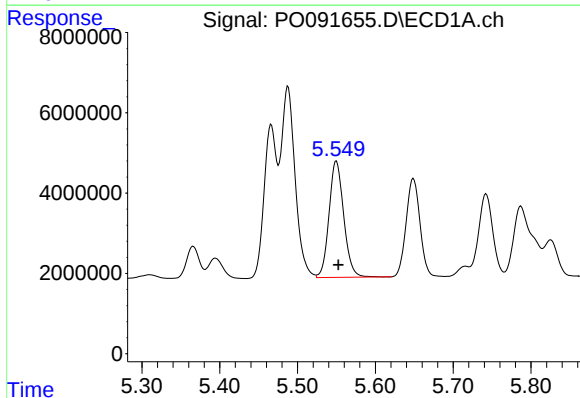
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 60401885
Conc: 582.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



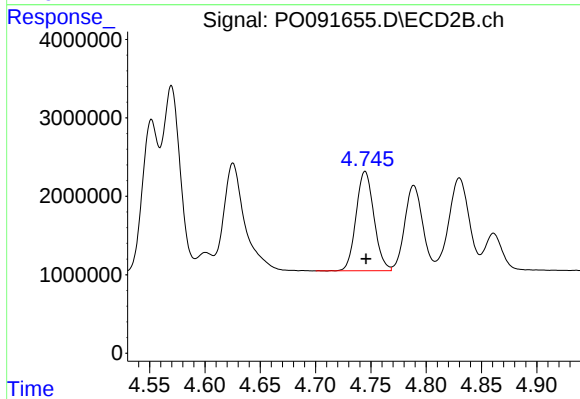
#17 AR-1242-2

R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 26020725
Conc: 671.29 ng/ml



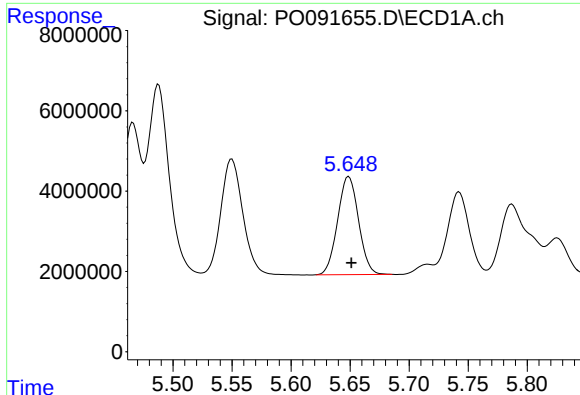
#18 AR-1242-3

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 38031470
Conc: 587.11 ng/ml



#18 AR-1242-3

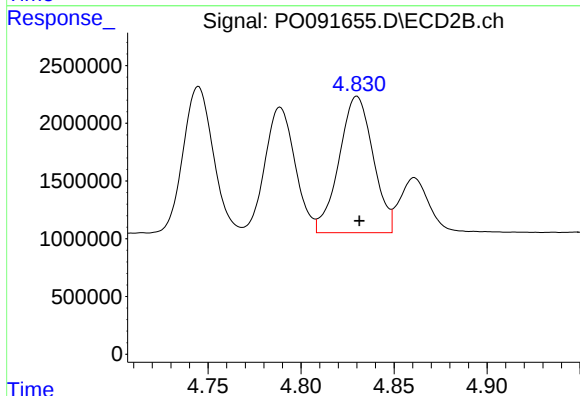
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 14225052
Conc: 683.02 ng/ml



#19 AR-1242-4

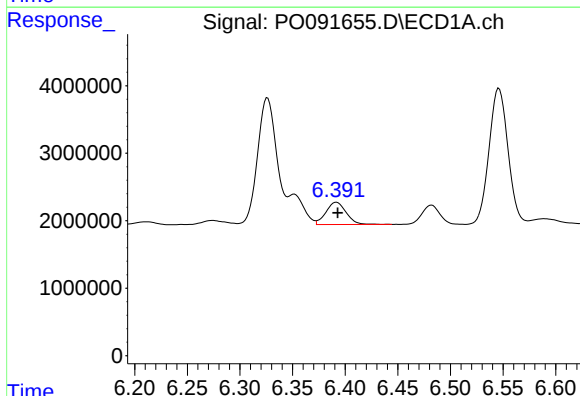
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 30162429
Conc: 605.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



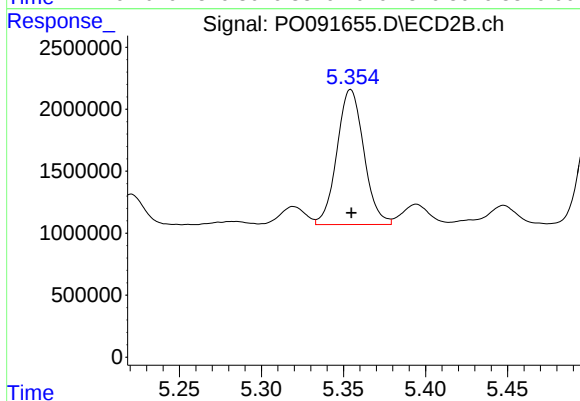
#19 AR-1242-4

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 15045409
Conc: 684.53 ng/ml



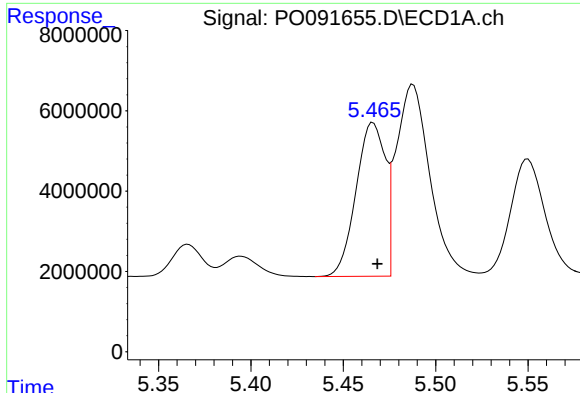
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 4436656
Conc: 84.83 ng/ml



#20 AR-1242-5

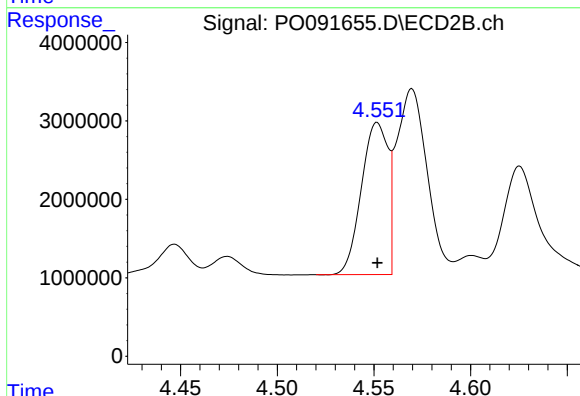
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 12419640
Conc: 464.48 ng/ml



#21 AR-1248-1

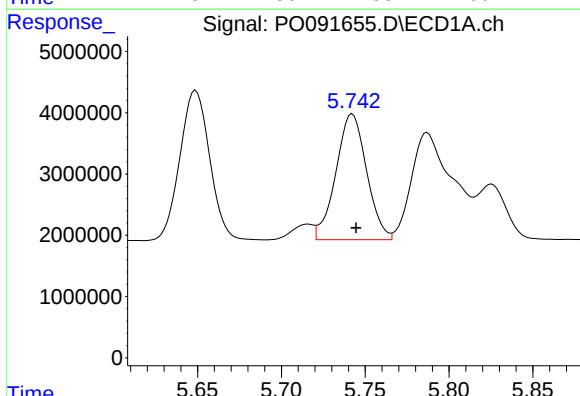
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 41977846
Conc: 697.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



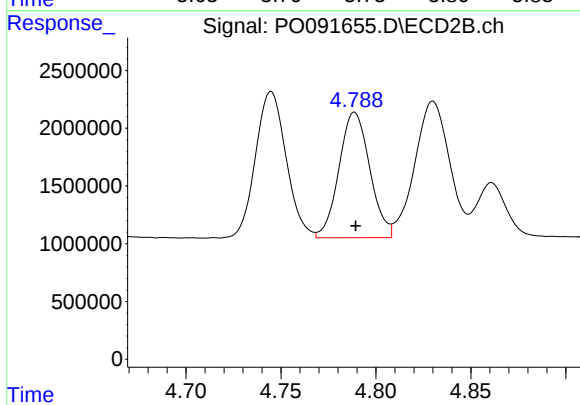
#21 AR-1248-1

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 18496132
Conc: 823.09 ng/ml



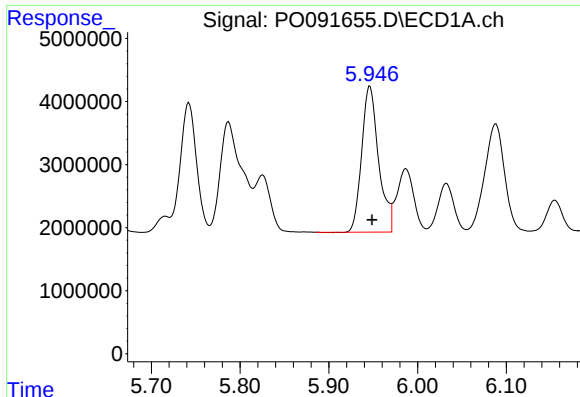
#22 AR-1248-2

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 26200939
Conc: 312.63 ng/ml



#22 AR-1248-2

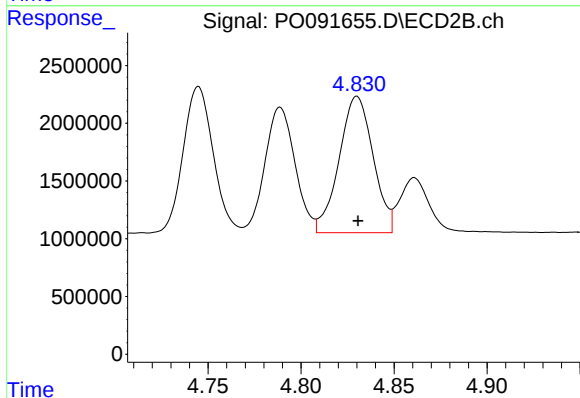
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 12280930
Conc: 380.55 ng/ml



#23 AR-1248-3

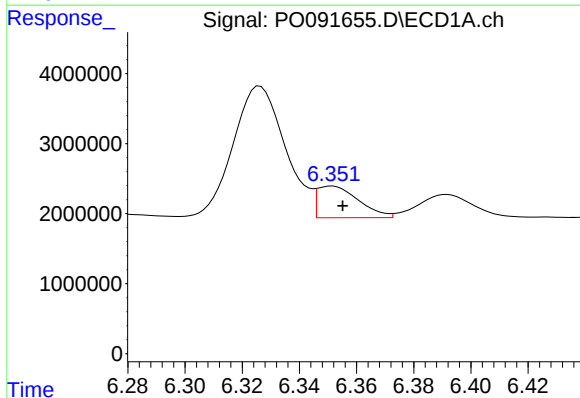
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 30612117
Conc: 338.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



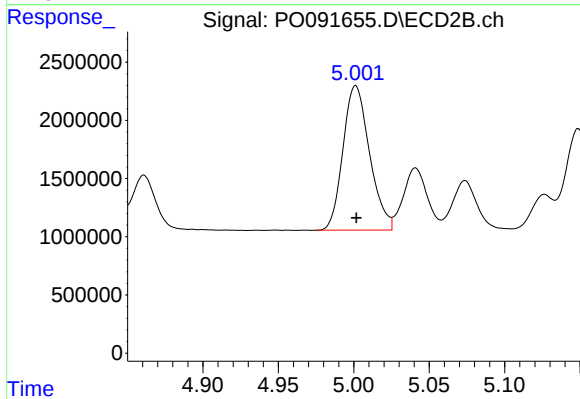
#23 AR-1248-3

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 15045409
Conc: 456.28 ng/ml



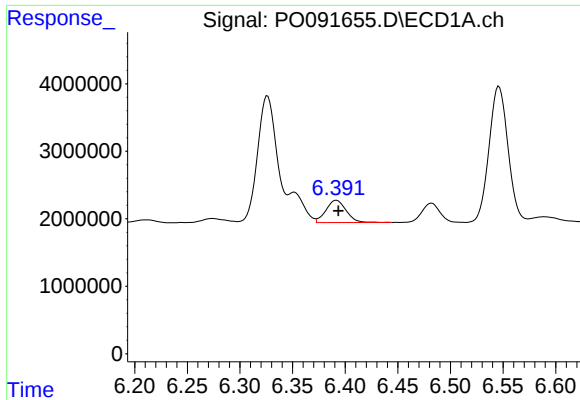
#24 AR-1248-4

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 4512332
Conc: 46.99 ng/ml



#24 AR-1248-4

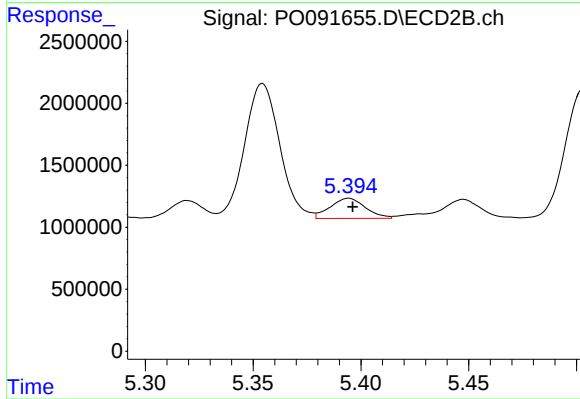
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 15231084
Conc: 397.23 ng/ml



#25 AR-1248-5

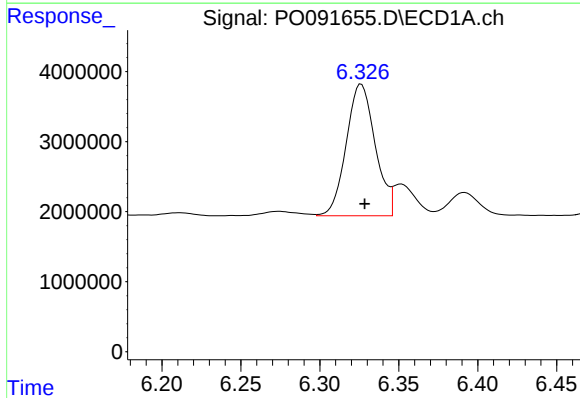
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 4436656
Conc: 48.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



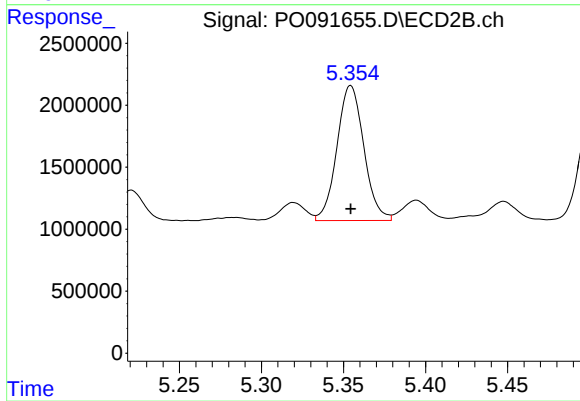
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 1843868
Conc: 54.09 ng/ml



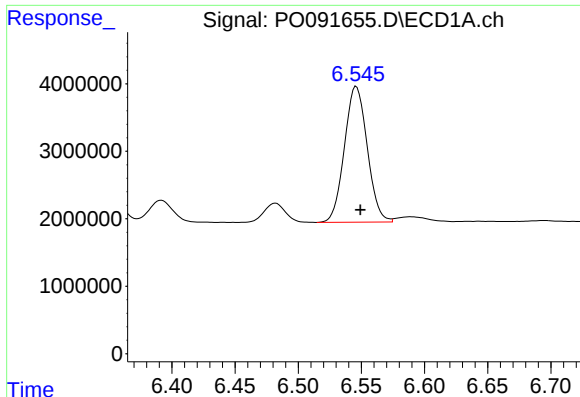
#26 AR-1254-1

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 24007868
Conc: 241.89 ng/ml



#26 AR-1254-1

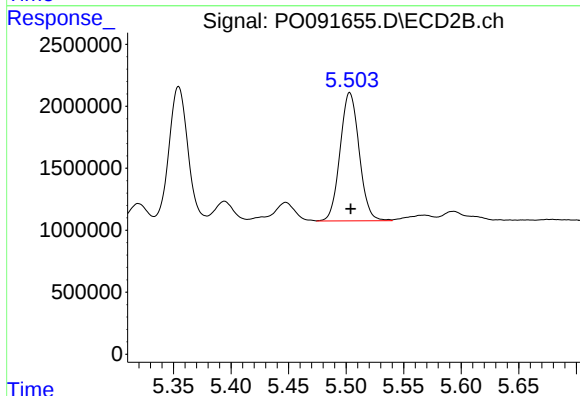
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 12419640
Conc: 226.26 ng/ml



#27 AR-1254-2

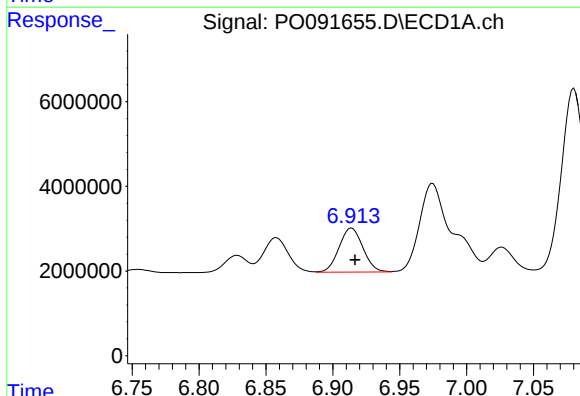
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 25340451
Conc: 169.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



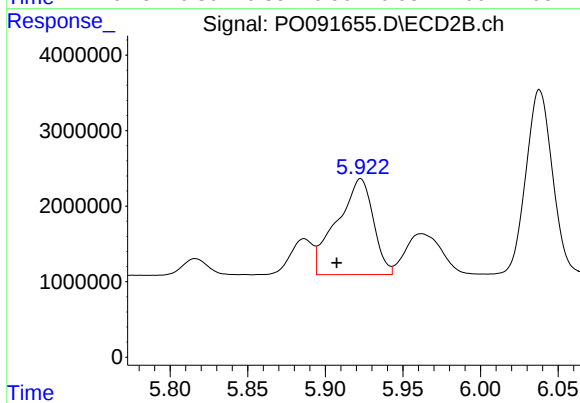
#27 AR-1254-2

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 11987599
Conc: 239.02 ng/ml



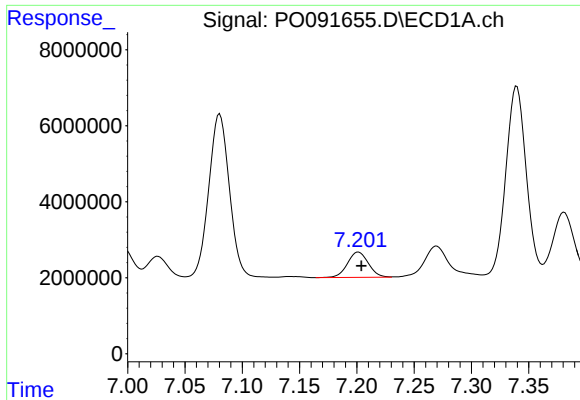
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 12920429
Conc: 86.36 ng/ml



#28 AR-1254-3

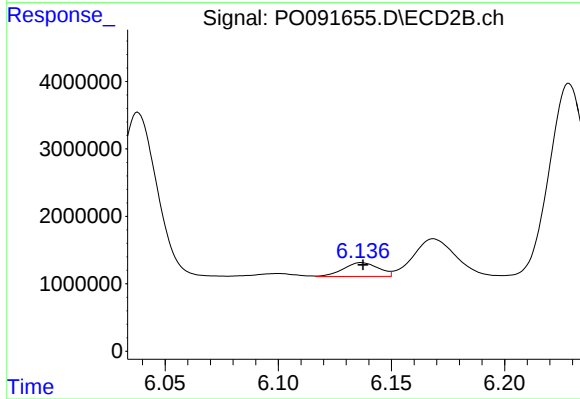
R.T.: 5.923 min
Delta R.T.: 0.015 min
Response: 20696746
Conc: 273.11 ng/ml



#29 AR-1254-4

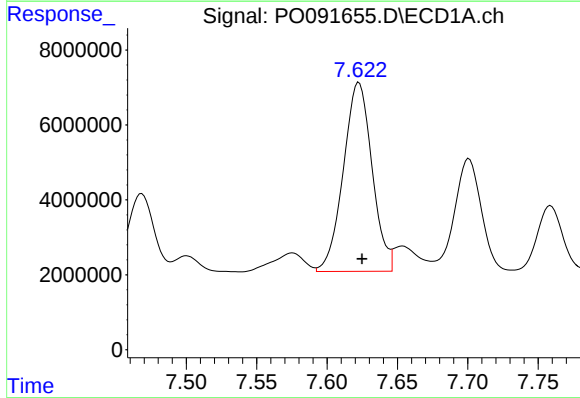
R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 8553923
Conc: 76.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



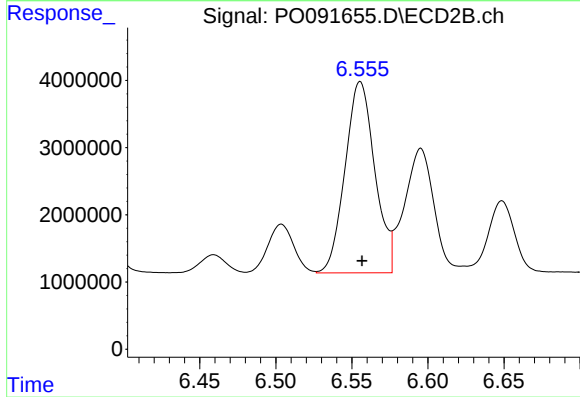
#29 AR-1254-4

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 2198694
Conc: 46.97 ng/ml



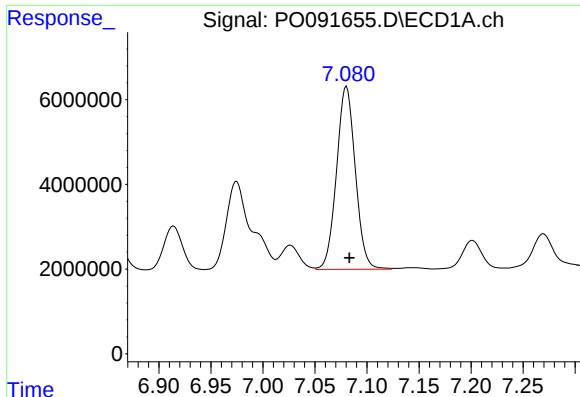
#30 AR-1254-5

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 71721698
Conc: 592.92 ng/ml



#30 AR-1254-5

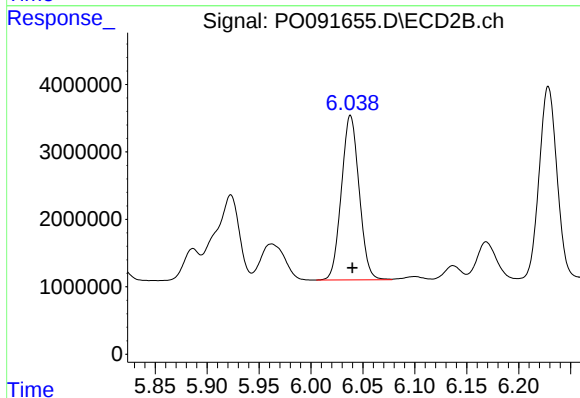
R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 38763837
Conc: 553.38 ng/ml



#31 AR-1260-1

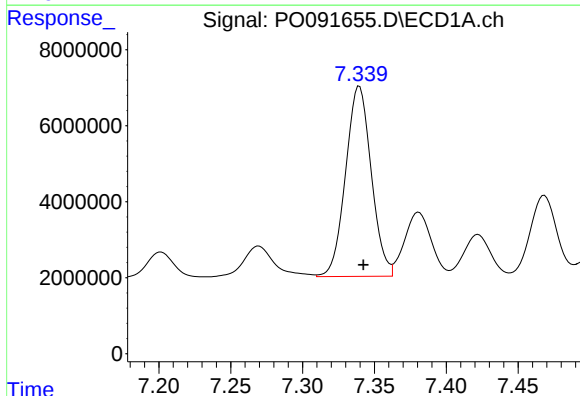
R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 54435063
Conc: 482.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



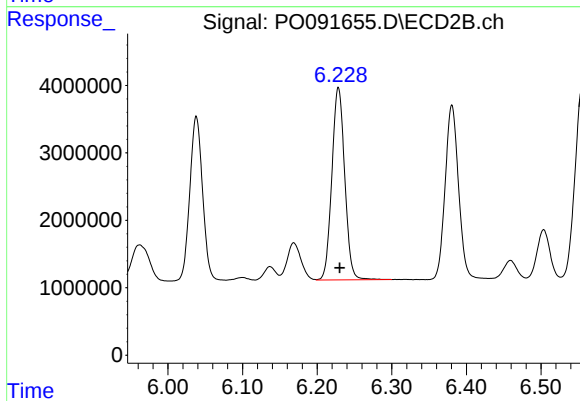
#31 AR-1260-1

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 28989823
Conc: 548.61 ng/ml



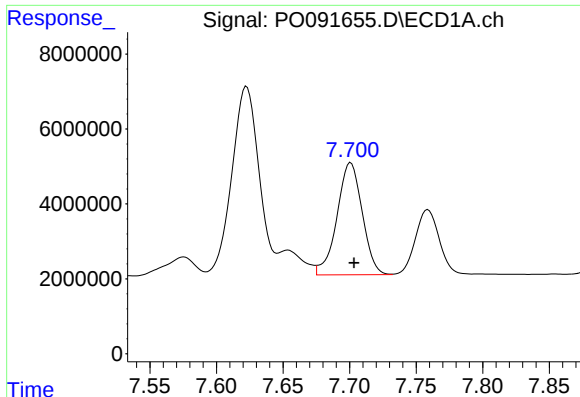
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 62029928
Conc: 453.14 ng/ml



#32 AR-1260-2

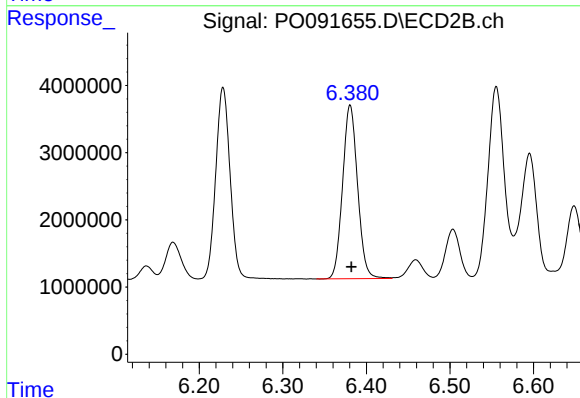
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 34180377
Conc: 534.73 ng/ml



#33 AR-1260-3

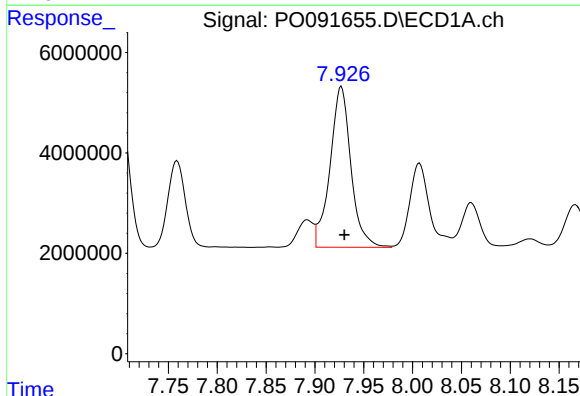
R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 39451882
Conc: 483.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



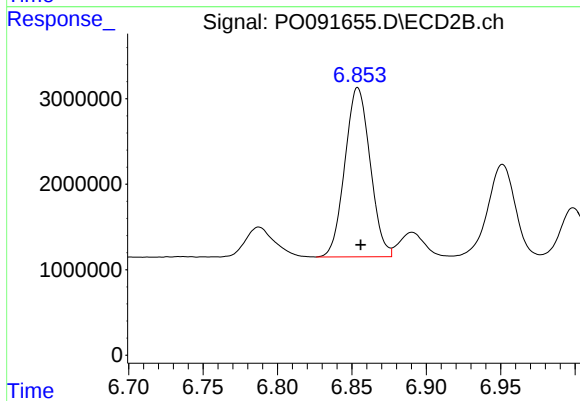
#33 AR-1260-3

R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 32187448
Conc: 481.93 ng/ml



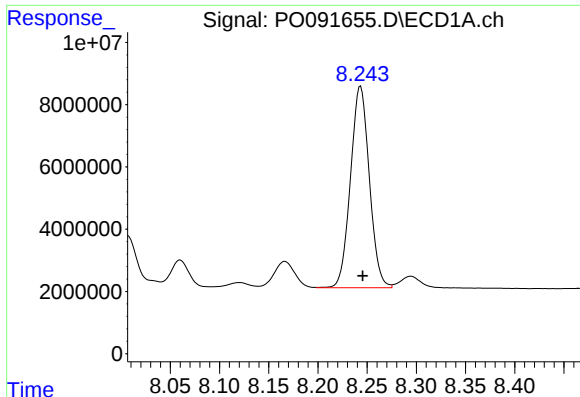
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 47716938
Conc: 462.51 ng/ml



#34 AR-1260-4

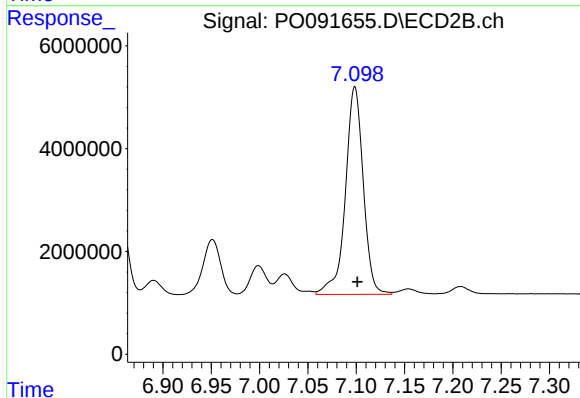
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 23405977
Conc: 552.91 ng/ml



#35 AR-1260-5

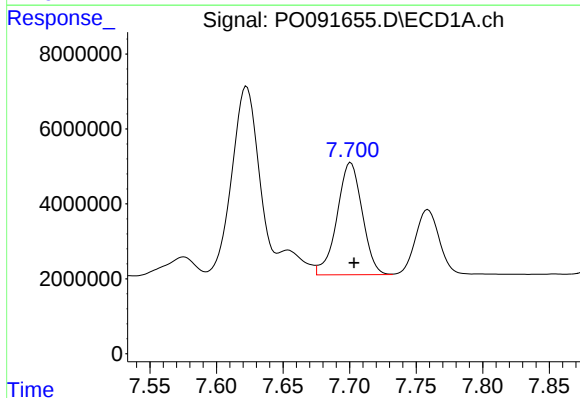
R.T.: 8.243 min
Delta R.T.: -0.002 min
Response: 86336855
Conc: 457.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



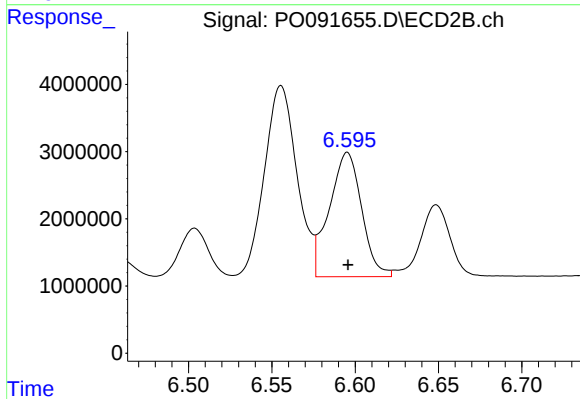
#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 51942166
Conc: 534.72 ng/ml



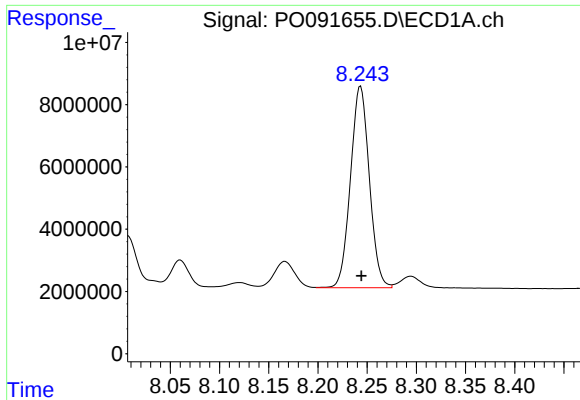
#36 AR-1262-1

R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 39451882
Conc: 265.51 ng/ml



#36 AR-1262-1

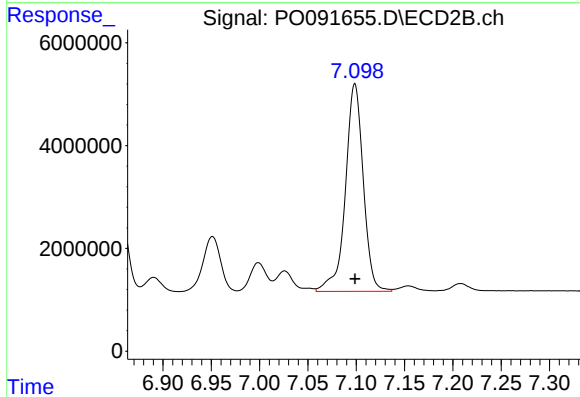
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 24944530
Conc: 342.91 ng/ml



#37 AR-1262-2

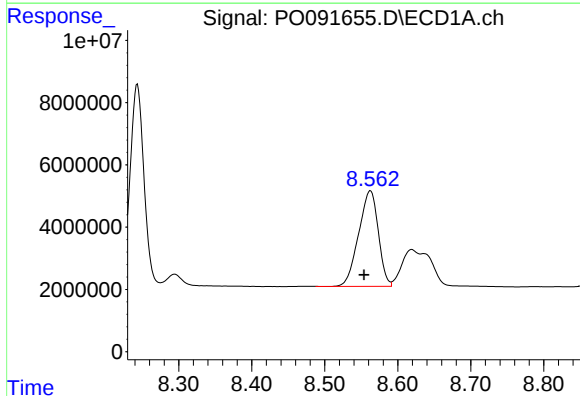
R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 86336855
Conc: 341.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



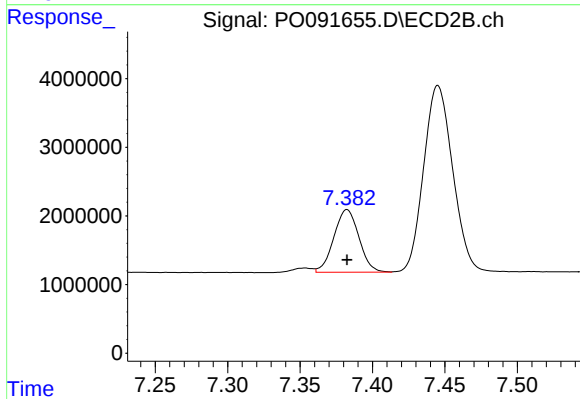
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 51942166
Conc: 426.34 ng/ml



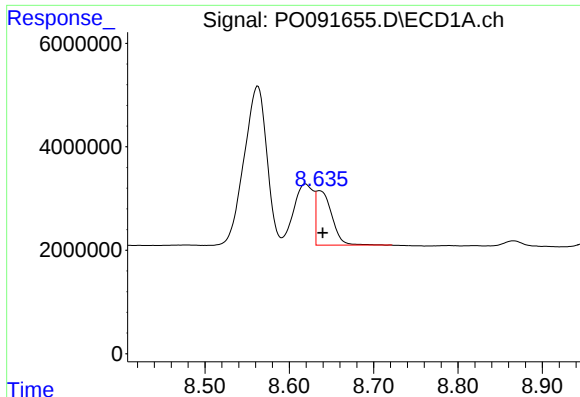
#38 AR-1262-3

R.T.: 8.563 min
Delta R.T.: 0.009 min
Response: 57478873
Conc: 330.74 ng/ml



#38 AR-1262-3

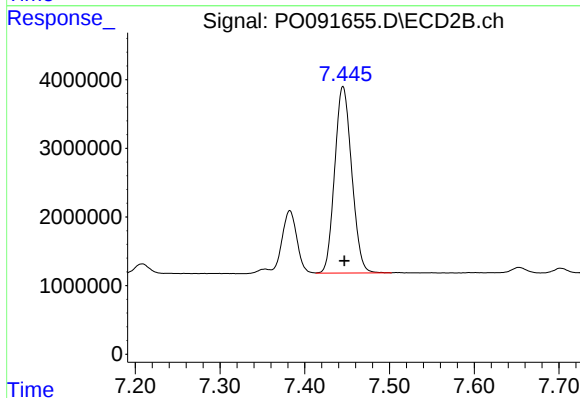
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 10989581
Conc: 221.90 ng/ml



#39 AR-1262-4

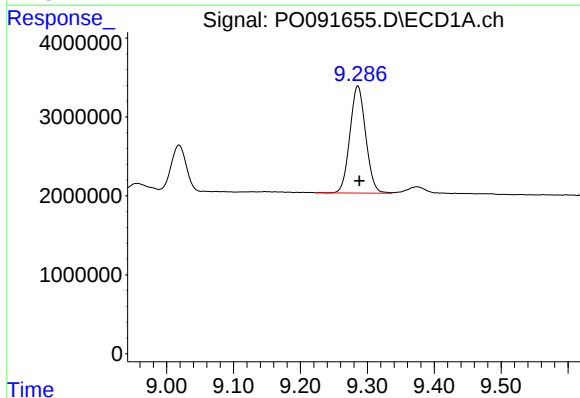
R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 13557065
Conc: 150.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



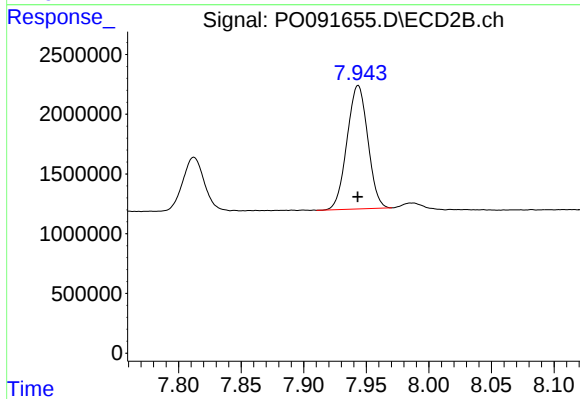
#39 AR-1262-4

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 37928987
Conc: 419.25 ng/ml



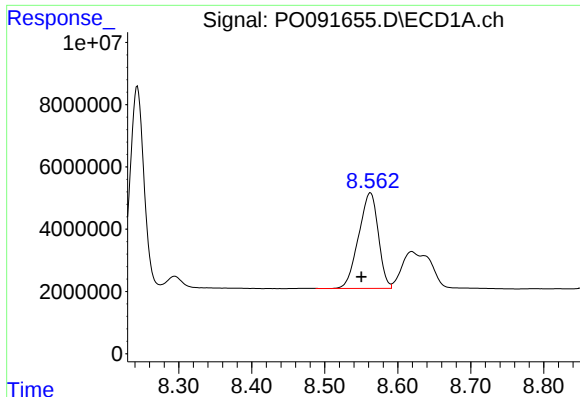
#40 AR-1262-5

R.T.: 9.286 min
Delta R.T.: -0.002 min
Response: 22312701
Conc: 236.46 ng/ml



#40 AR-1262-5

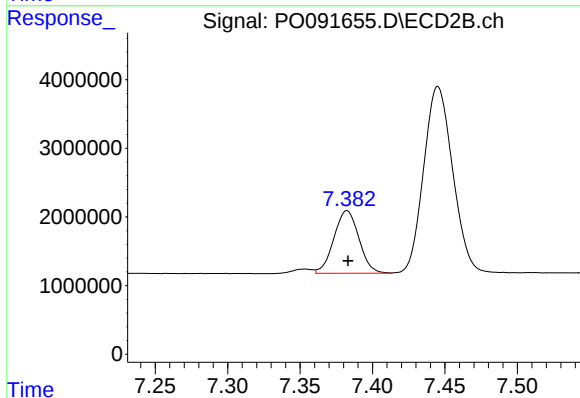
R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 11936669
Conc: 278.29 ng/ml



#41 AR-1268-1

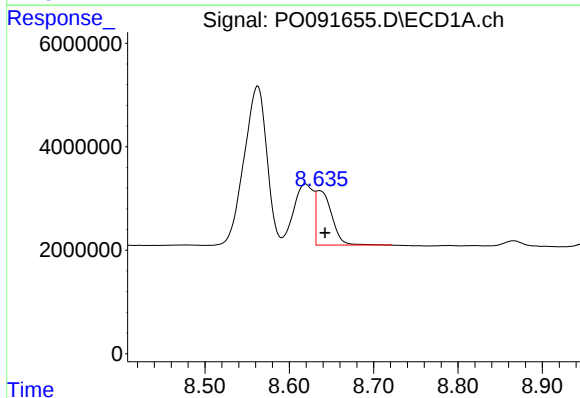
R.T.: 8.563 min
Delta R.T.: 0.012 min
Response: 57478873
Conc: 192.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



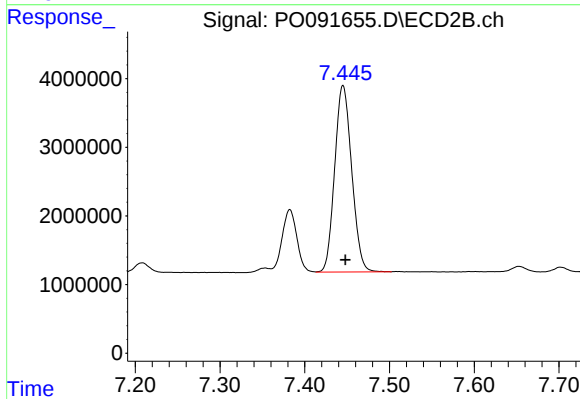
#41 AR-1268-1

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 10989581
Conc: 78.54 ng/ml



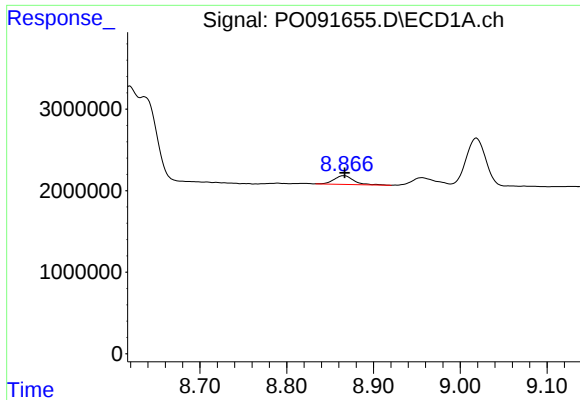
#42 AR-1268-2

R.T.: 8.636 min
Delta R.T.: -0.006 min
Response: 13557065
Conc: 50.40 ng/ml



#42 AR-1268-2

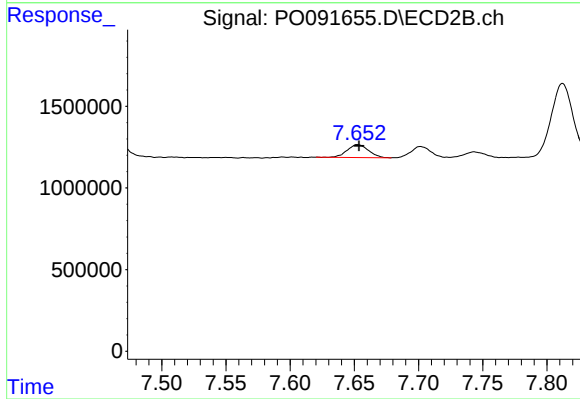
R.T.: 7.445 min
Delta R.T.: -0.003 min
Response: 37928987
Conc: 299.92 ng/ml



#43 AR-1268-3

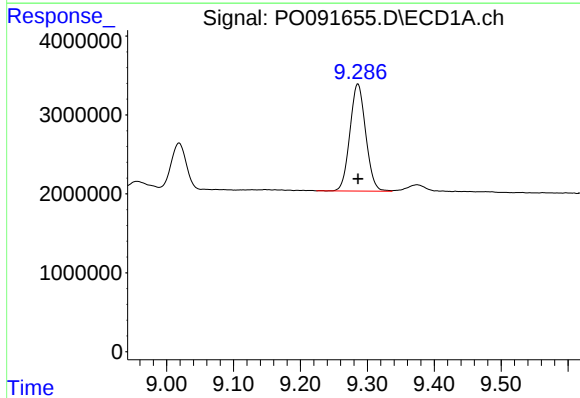
R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 1661249
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



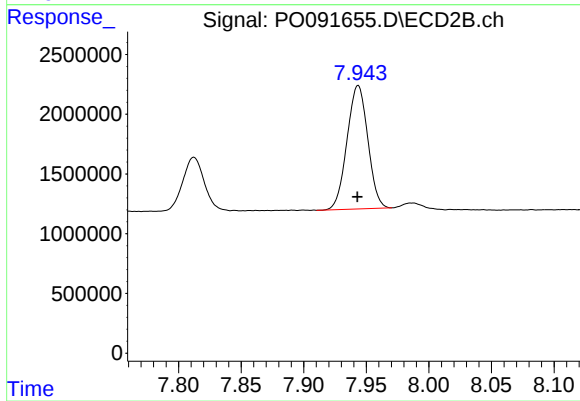
#43 AR-1268-3

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 902815
Conc: 8.32 ng/ml



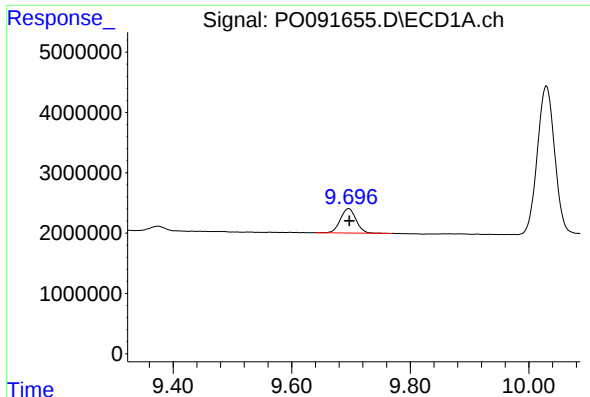
#44 AR-1268-4

R.T.: 9.286 min
Delta R.T.: 0.000 min
Response: 22312701
Conc: 216.52 ng/ml



#44 AR-1268-4

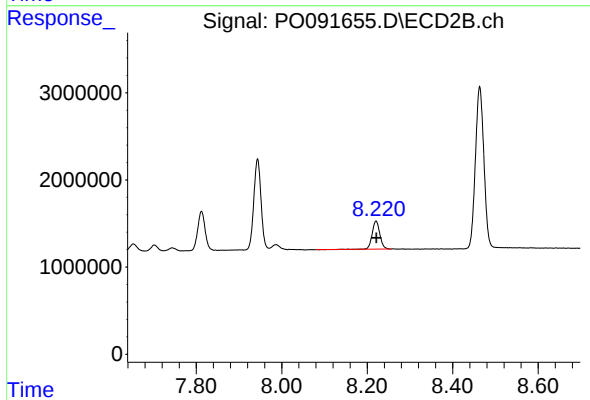
R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 11936669
Conc: 262.30 ng/ml



#45 AR-1268-5

R.T.: 9.696 min
Delta R.T.: 0.000 min
Response: 7419375
Conc: 10.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 4076920
Conc: 12.54 ng/ml