

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111122\
 Data File : PO090483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 09:37
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 15:46:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.305	3.481	173.7E6	52985671	54.036	49.855
2)	SA Decachlor...	10.055	8.490	127.8E6	50495658	52.138	49.028
Target Compounds							
3)	L1 AR-1016-1	5.480	4.567	57581853	19010961	541.348	492.170
4)	L1 AR-1016-2	5.502	4.585	82845036	27028426	543.841	505.269
5)	L1 AR-1016-3	5.564	4.761	51832651	14810587	548.562	510.132
6)	L1 AR-1016-4	5.663	4.804	41917601	12127024	558.990	488.541
7)	L1 AR-1016-5	5.961	5.017	42949154	16031771	556.473	521.881
8)	L2 AR-1221-1	4.510	3.694	6237897	2020445	163.421	151.230
9)	L2 AR-1221-2	4.602	3.780	8793737	2892104	309.330	284.969
10)	L2 AR-1221-3	4.678	3.856	32621510	11051568	380.959	355.262
11)	L3 AR-1232-1	4.678	3.856	32621510	11051568	498.163	464.535
12)	L3 AR-1232-2	5.210	4.585	45290955	27028426	1178.167	1127.913
13)	L3 AR-1232-3	5.502	4.761	82845036	14810587	1236.282	1166.293
14)	L3 AR-1232-4	5.663	4.846	41917601	15409806	1269.550	1263.875
15)	L3 AR-1232-5	5.756	5.017	36167506	16031771	1365.166	1200.718
16)	L4 AR-1242-1	5.480	4.567	57581853	19010961	695.929	638.558
17)	L4 AR-1242-2	5.502	4.585	82845036	27028426	701.473	664.498
18)	L4 AR-1242-3	5.564	4.761	51832651	14810587	696.332	669.787
19)	L4 AR-1242-4	5.663	4.846	41917601	15409806	719.499	649.829
20)	L4 AR-1242-5	6.405	5.370	7548606	13445190	122.803	470.029 #
21)	L5 AR-1248-1	5.480	4.567	57581853	19010961	910.424	837.409
22)	L5 AR-1248-2	5.756	4.804	36167506	12127024	381.914	373.003
23)	L5 AR-1248-3	5.961	4.846	42949154	15409806	435.675	457.155
24)	L5 AR-1248-4	6.366	5.017	7287074	16031771	68.347	414.544 #
25)	L5 AR-1248-5	6.405	5.411	7548606	2367676	71.860	65.390
26)	L6 AR-1254-1	6.341	5.370	32130611	13445190	277.234	228.251
27)	L6 AR-1254-2	6.560	5.520	35213742	12550654	202.455	234.240
28)	L6 AR-1254-3	6.928	5.941	19285919	22064723	111.091	266.216 #
29)	L6 AR-1254-4	7.216	6.155	12659621	2356563	99.317	47.450 #
30)	L6 AR-1254-5	7.637	6.574	101.2E6	41017853	718.411	547.814
31)	L7 AR-1260-1	7.094	6.056	76924212	30598539	548.732	508.271
32)	L7 AR-1260-2	7.354	6.246	86470132	36065833	534.493	499.233
33)	L7 AR-1260-3	7.715	6.399	56913968	32654696	541.752	490.063
34)	L7 AR-1260-4	7.942	6.874	66500449	25466866	538.283	500.585
35)	L7 AR-1260-5	8.258	7.118	122.9E6	57351965	540.206	493.768
36)	L8 AR-1262-1	7.715	6.614	56913968	26872121	343.332	354.642
37)	L8 AR-1262-2	8.258	7.118	122.9E6	57351965	437.527	447.255
38)	L8 AR-1262-3	8.579	7.404	81434070	12277318	414.735	225.444 #
39)	L8 AR-1262-4	8.653	7.466	18220843	42329691	187.256	435.847 #
40)	L8 AR-1262-5	9.308	7.964	32098342	13921918	304.620	293.337
41)	L9 AR-1268-1	8.579	7.404	81434070	12277318	233.577	77.926 #

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Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

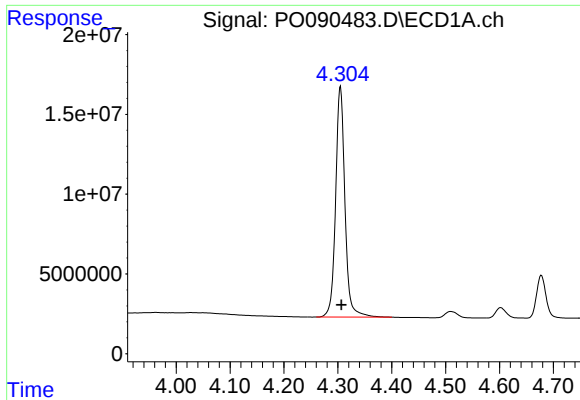
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 15:46:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 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	8.653	7.466	18220843	42329691	58.406	301.694 #
43) L9	AR-1268-3	8.884	7.675	2250008	977871	8.373	8.148
44) L9	AR-1268-4	9.308	7.964	32098342	13921918	275.474	256.343
45) L9	AR-1268-5	9.717	8.244	10332502	4620943	12.050	13.200

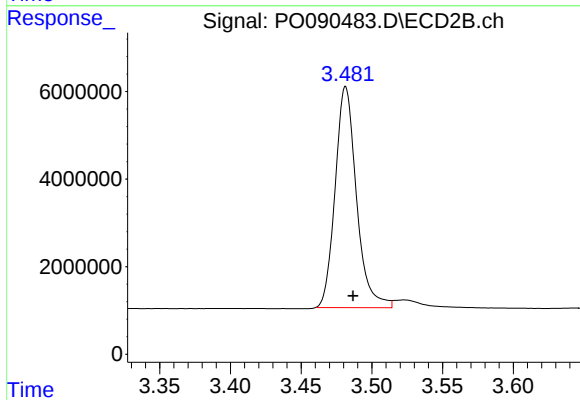
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

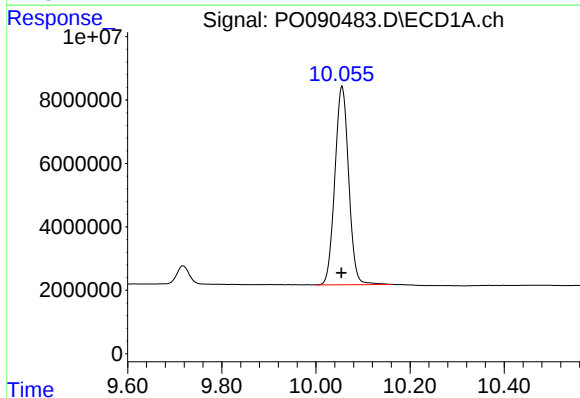
R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 173666862
Conc: 54.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



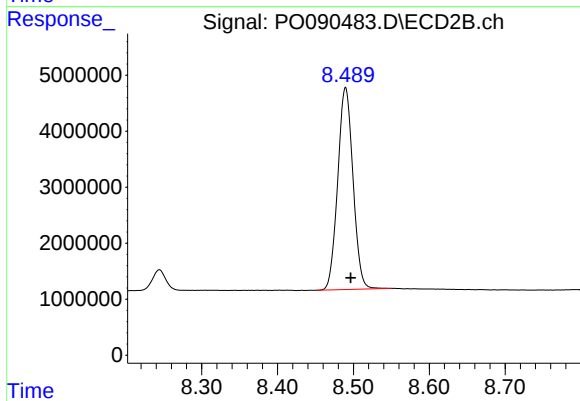
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.005 min
Response: 52985671
Conc: 49.85 ng/ml



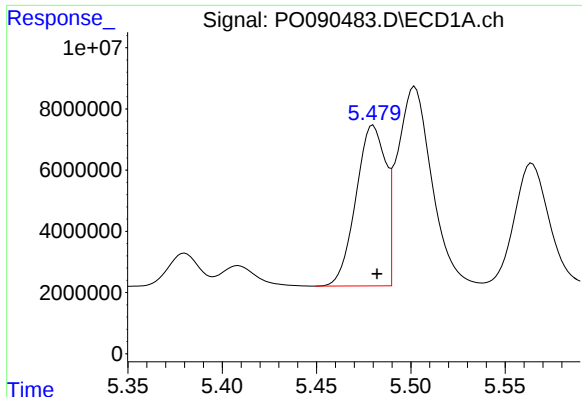
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: 0.002 min
Response: 127767078
Conc: 52.14 ng/ml



#2 Decachlorobiphenyl

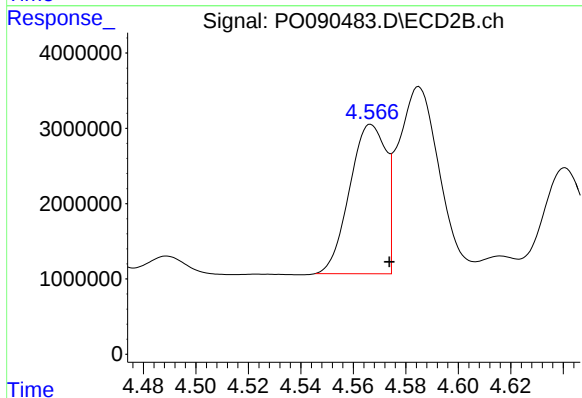
R.T.: 8.490 min
Delta R.T.: -0.007 min
Response: 50495658
Conc: 49.03 ng/ml



#3 AR-1016-1

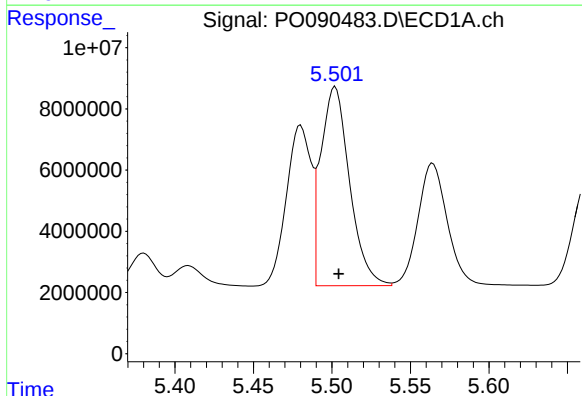
R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 57581853
Conc: 541.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



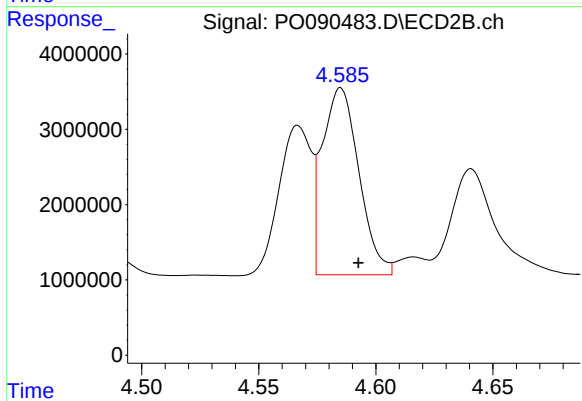
#3 AR-1016-1

R.T.: 4.567 min
Delta R.T.: -0.007 min
Response: 19010961
Conc: 492.17 ng/ml



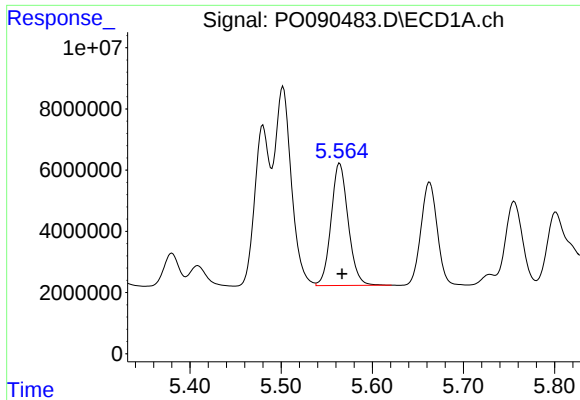
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 82845036
Conc: 543.84 ng/ml



#4 AR-1016-2

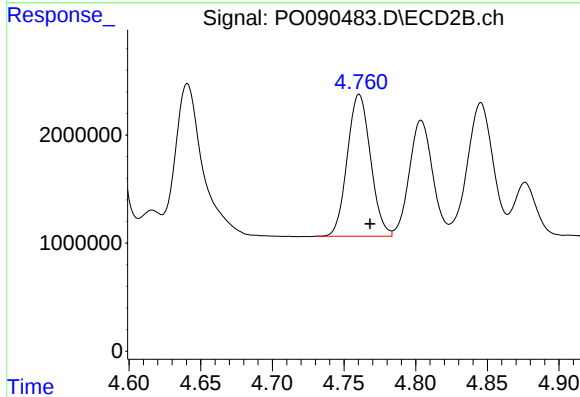
R.T.: 4.585 min
Delta R.T.: -0.008 min
Response: 27028426
Conc: 505.27 ng/ml



#5 AR-1016-3

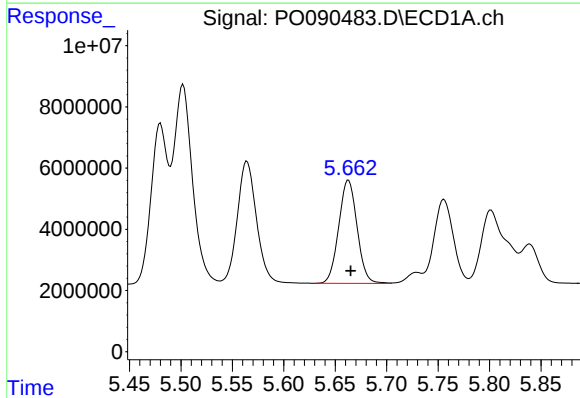
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 51832651
Conc: 548.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



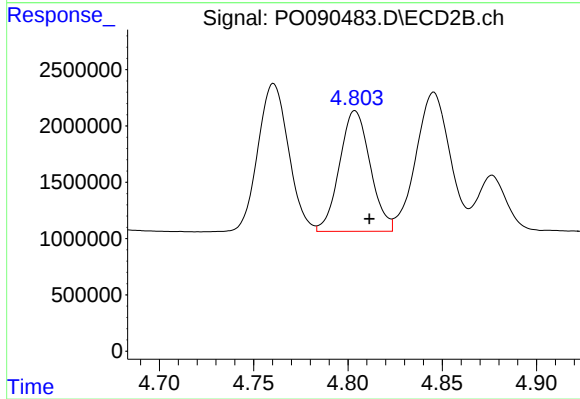
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.008 min
Response: 14810587
Conc: 510.13 ng/ml



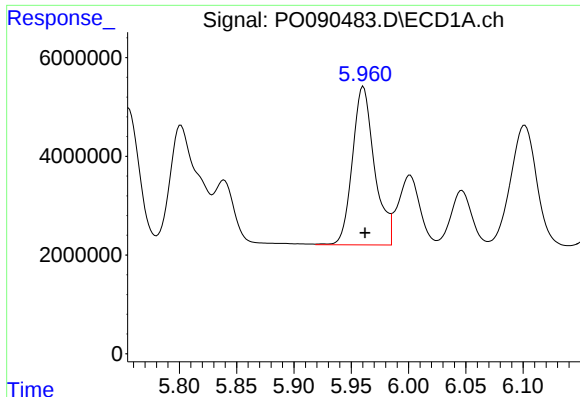
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 41917601
Conc: 558.99 ng/ml



#6 AR-1016-4

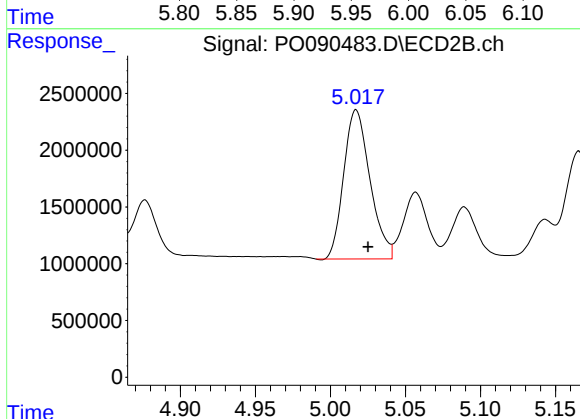
R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 12127024
Conc: 488.54 ng/ml



#7 AR-1016-5

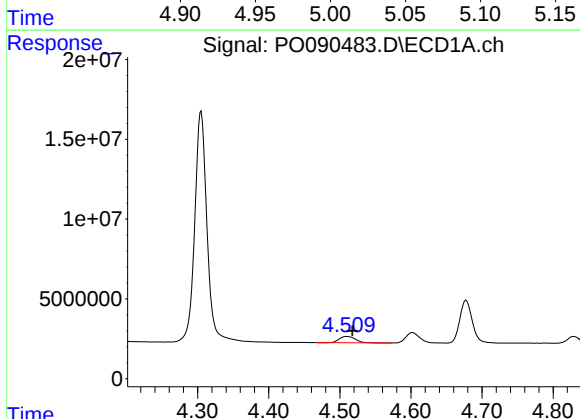
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 42949154
Conc: 556.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



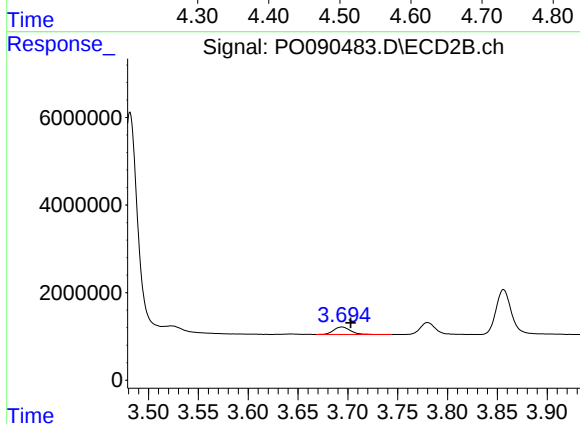
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 16031771
Conc: 521.88 ng/ml



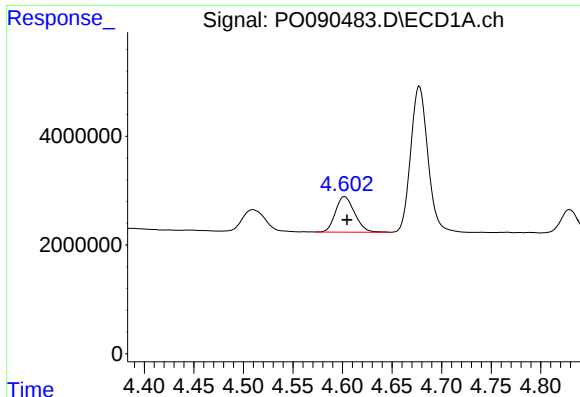
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.008 min
Response: 6237897
Conc: 163.42 ng/ml



#8 AR-1221-1

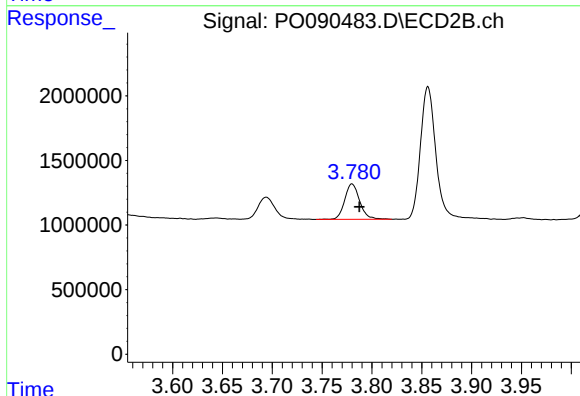
R.T.: 3.694 min
Delta R.T.: -0.009 min
Response: 2020445
Conc: 151.23 ng/ml



#9 AR-1221-2

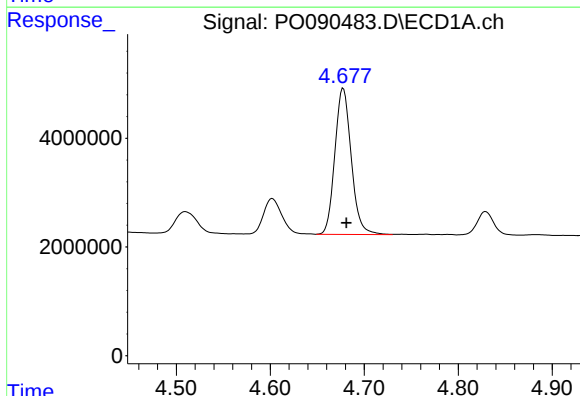
R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 8793737
Conc: 309.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



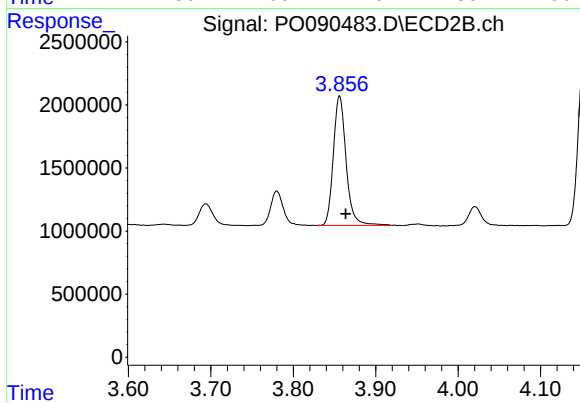
#9 AR-1221-2

R.T.: 3.780 min
Delta R.T.: -0.008 min
Response: 2892104
Conc: 284.97 ng/ml



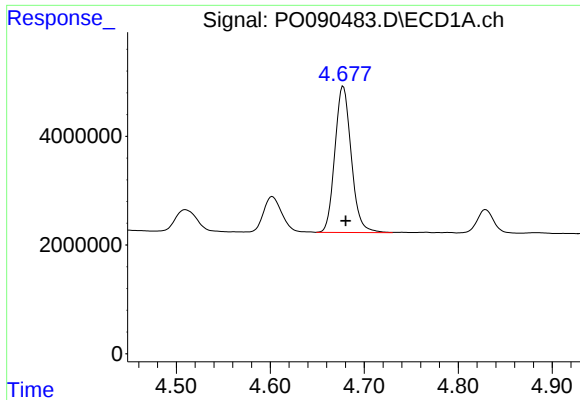
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 32621510
Conc: 380.96 ng/ml



#10 AR-1221-3

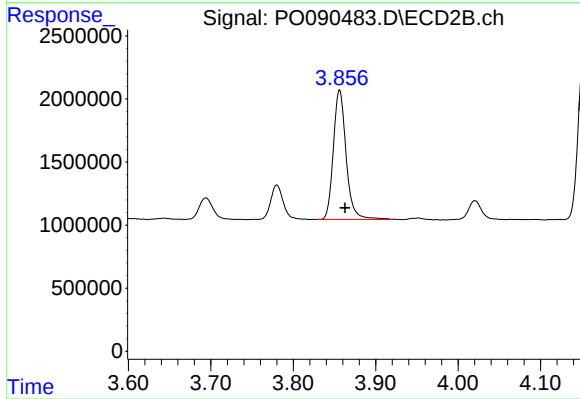
R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: 11051568
Conc: 355.26 ng/ml



#11 AR-1232-1

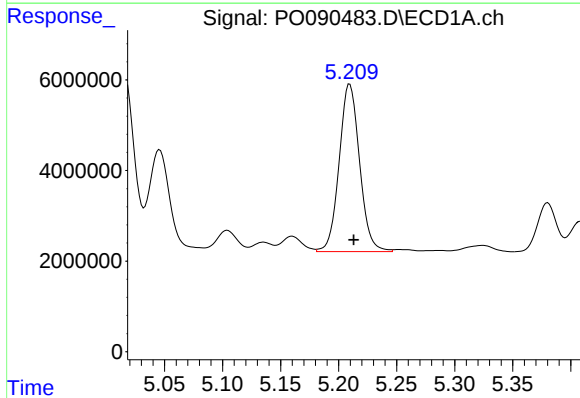
R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 32621510
Conc: 498.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



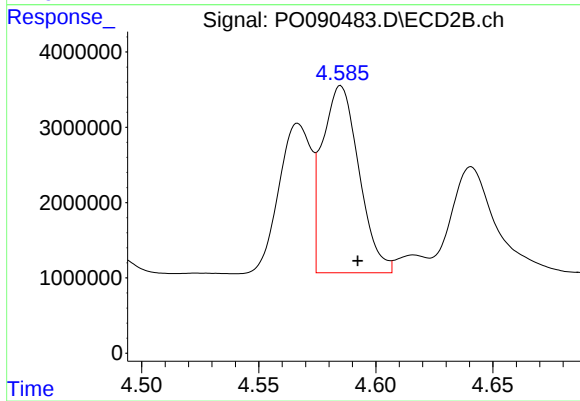
#11 AR-1232-1

R.T.: 3.856 min
Delta R.T.: -0.006 min
Response: 11051568
Conc: 464.54 ng/ml



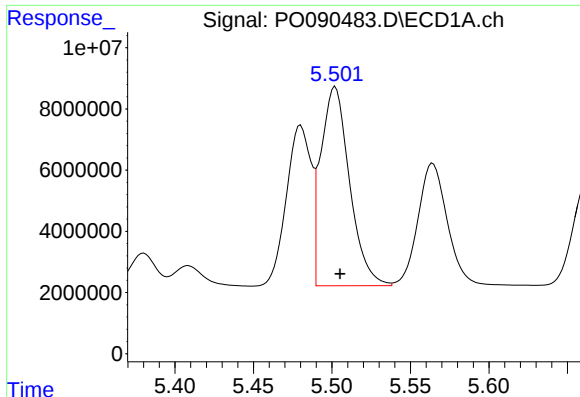
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 45290955
Conc: 1178.17 ng/ml



#12 AR-1232-2

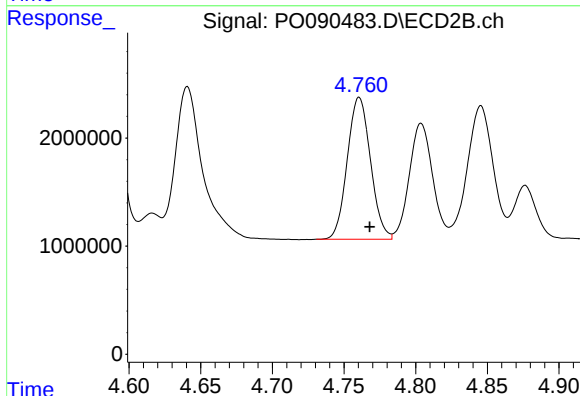
R.T.: 4.585 min
Delta R.T.: -0.007 min
Response: 27028426
Conc: 1127.91 ng/ml



#13 AR-1232-3

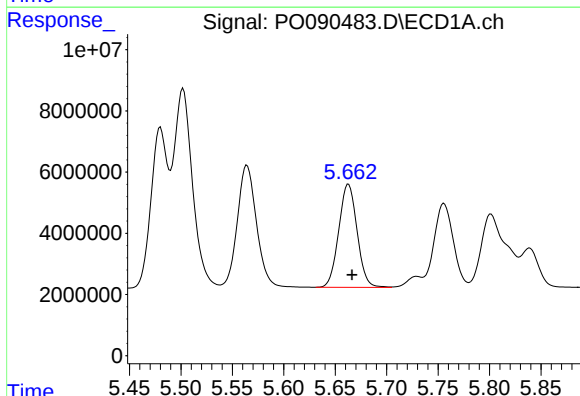
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 82845036
Conc: 1236.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



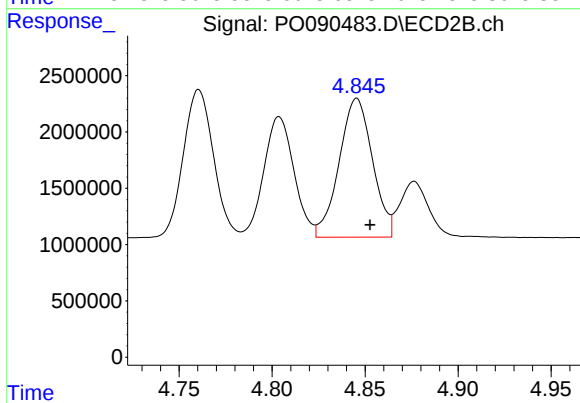
#13 AR-1232-3

R.T.: 4.761 min
Delta R.T.: -0.007 min
Response: 14810587
Conc: 1166.29 ng/ml



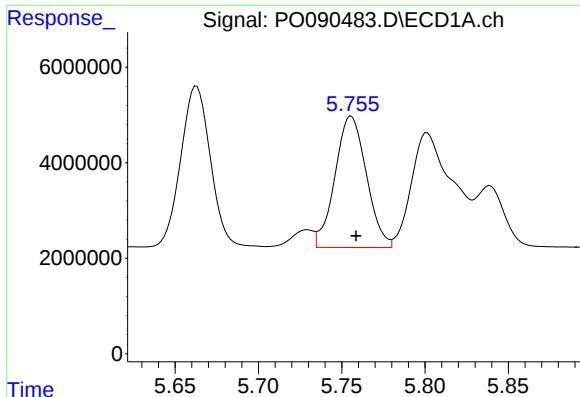
#14 AR-1232-4

R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 41917601
Conc: 1269.55 ng/ml



#14 AR-1232-4

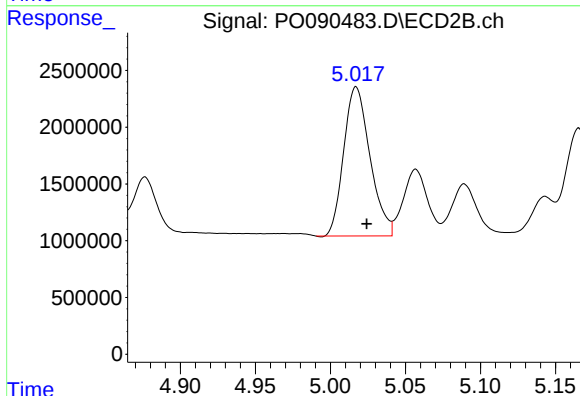
R.T.: 4.846 min
Delta R.T.: -0.007 min
Response: 15409806
Conc: 1263.87 ng/ml



#15 AR-1232-5

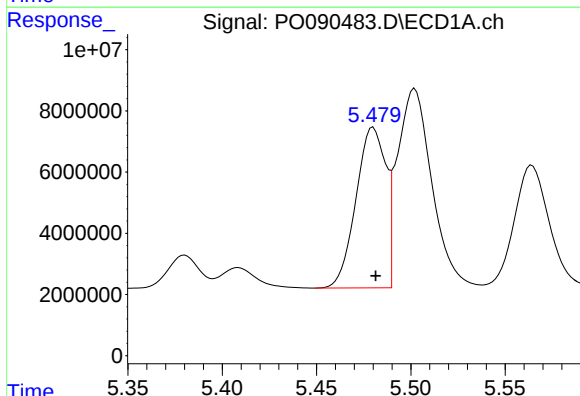
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 36167506
Conc: 1365.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



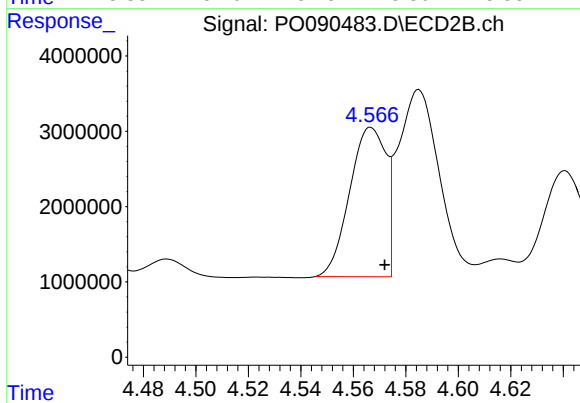
#15 AR-1232-5

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 16031771
Conc: 1200.72 ng/ml



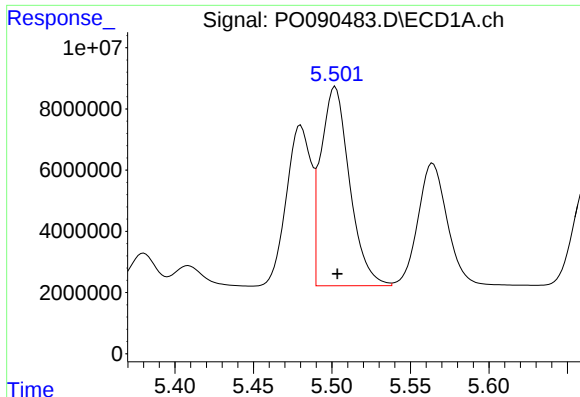
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 57581853
Conc: 695.93 ng/ml



#16 AR-1242-1

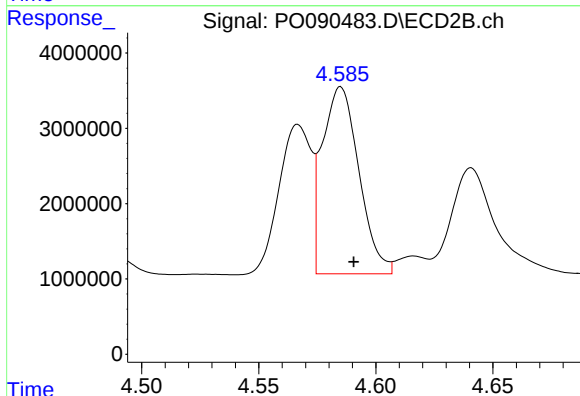
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 19010961
Conc: 638.56 ng/ml



#17 AR-1242-2

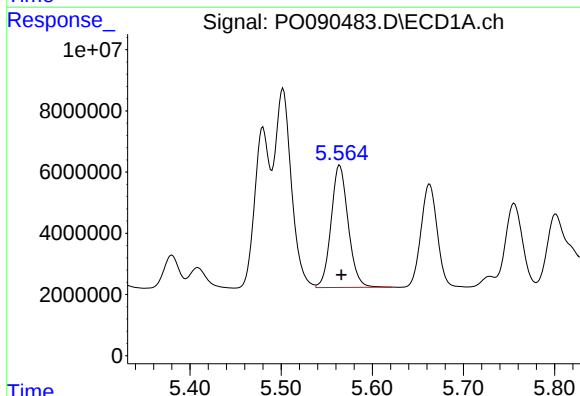
R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 82845036
Conc: 701.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



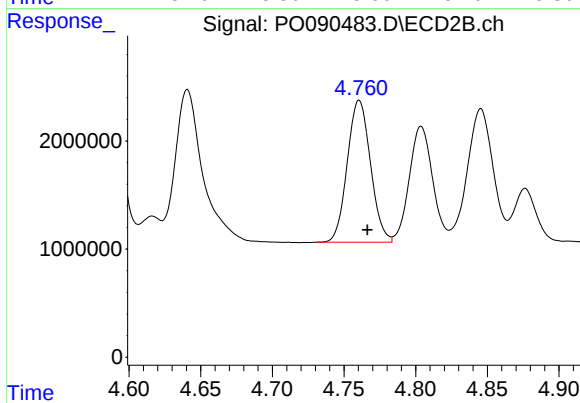
#17 AR-1242-2

R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 27028426
Conc: 664.50 ng/ml



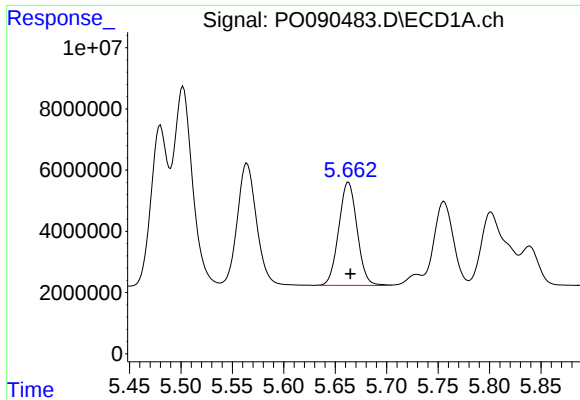
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 51832651
Conc: 696.33 ng/ml



#18 AR-1242-3

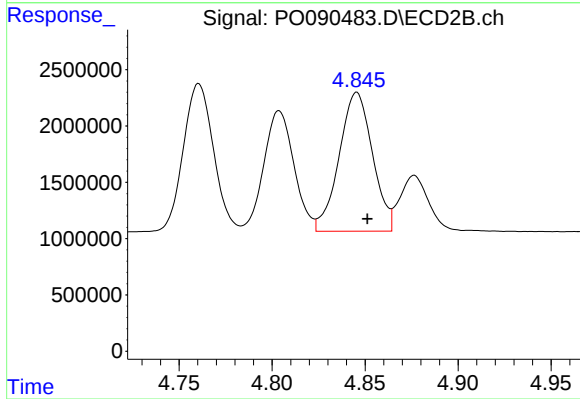
R.T.: 4.761 min
Delta R.T.: -0.006 min
Response: 14810587
Conc: 669.79 ng/ml



#19 AR-1242-4

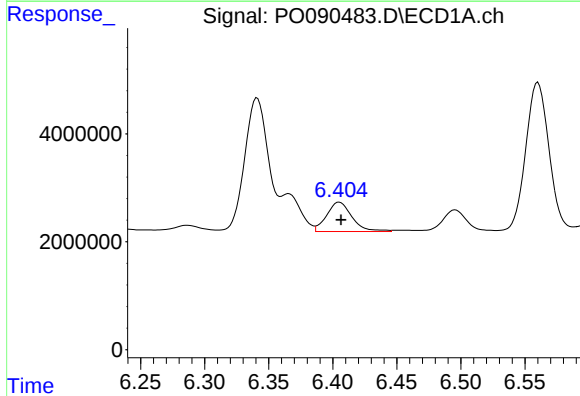
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 41917601
Conc: 719.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



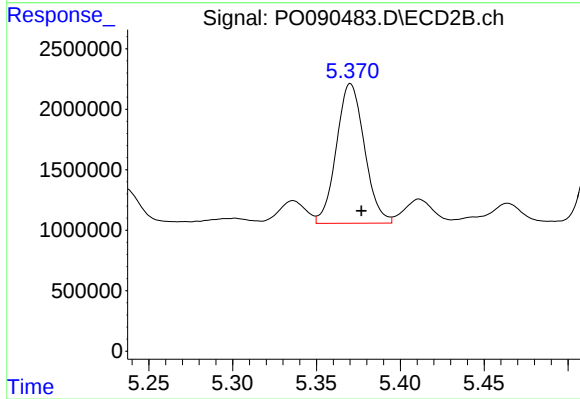
#19 AR-1242-4

R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 15409806
Conc: 649.83 ng/ml



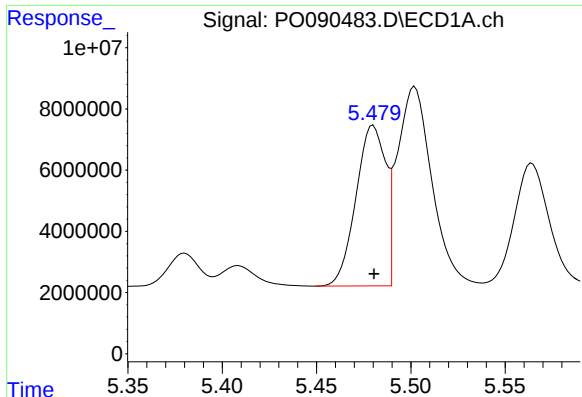
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 7548606
Conc: 122.80 ng/ml



#20 AR-1242-5

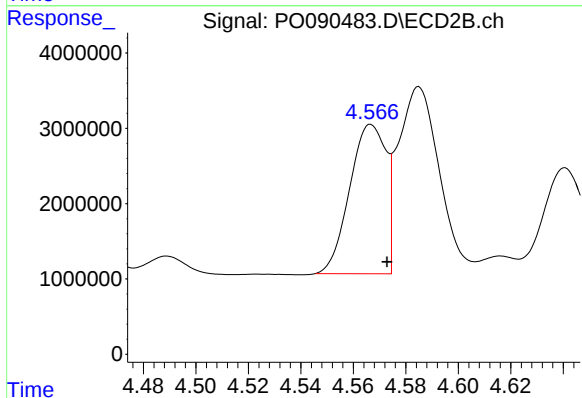
R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 13445190
Conc: 470.03 ng/ml



#21 AR-1248-1

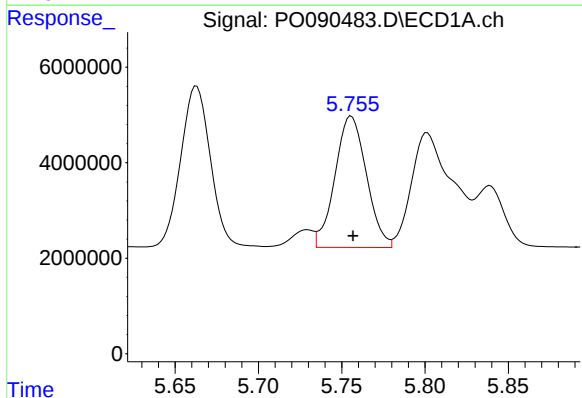
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 57581853
Conc: 910.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



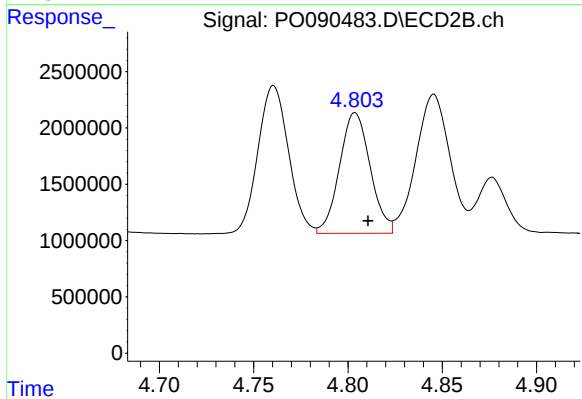
#21 AR-1248-1

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 19010961
Conc: 837.41 ng/ml



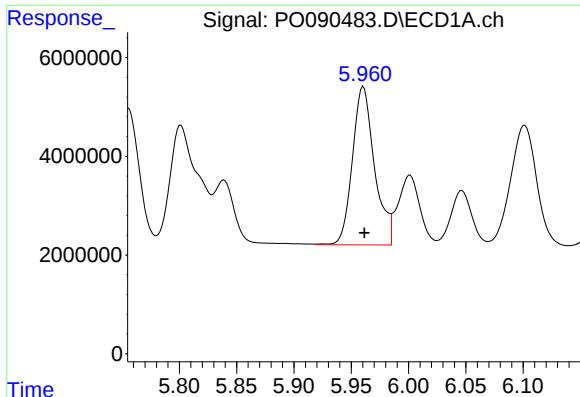
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 36167506
Conc: 381.91 ng/ml



#22 AR-1248-2

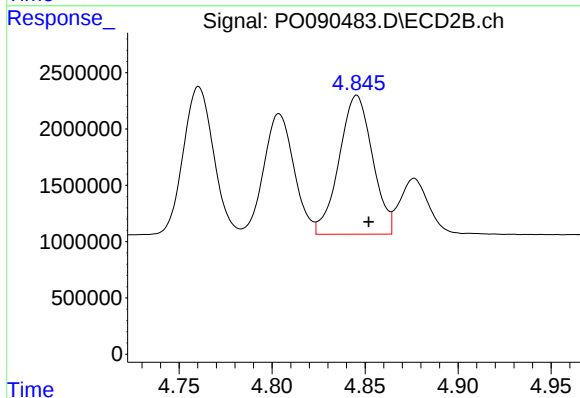
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 12127024
Conc: 373.00 ng/ml



#23 AR-1248-3

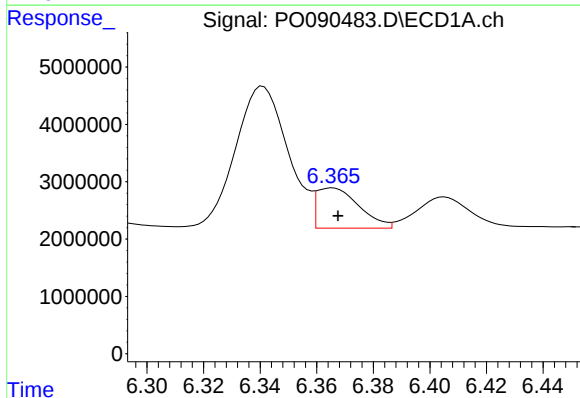
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 42949154
Conc: 435.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



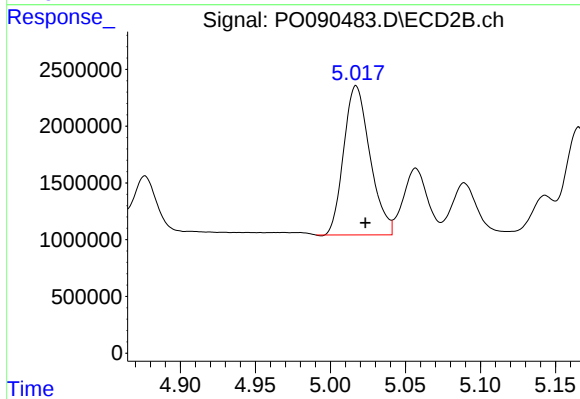
#23 AR-1248-3

R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 15409806
Conc: 457.16 ng/ml



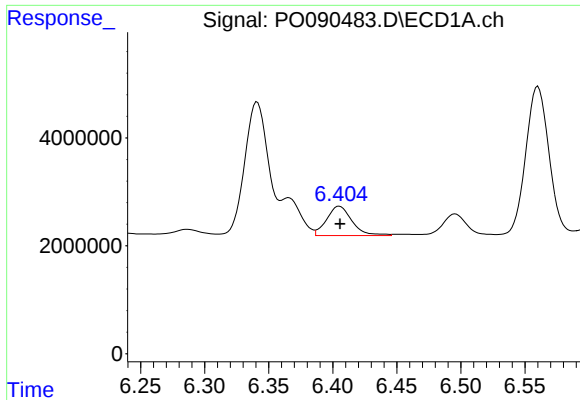
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 7287074
Conc: 68.35 ng/ml



#24 AR-1248-4

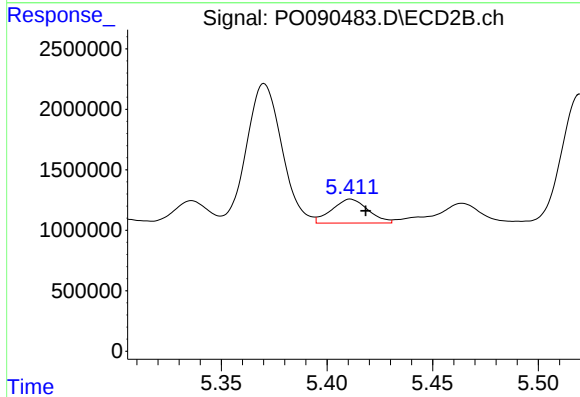
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 16031771
Conc: 414.54 ng/ml



#25 AR-1248-5

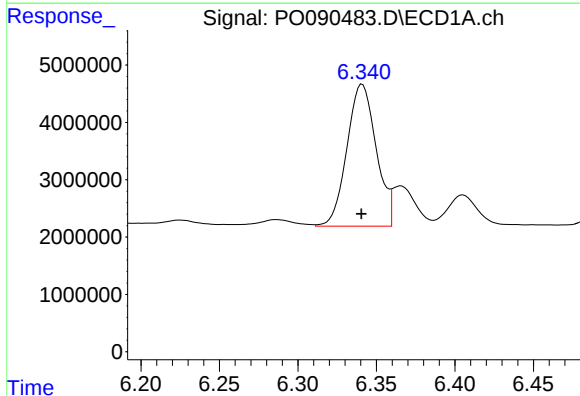
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 7548606
Conc: 71.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



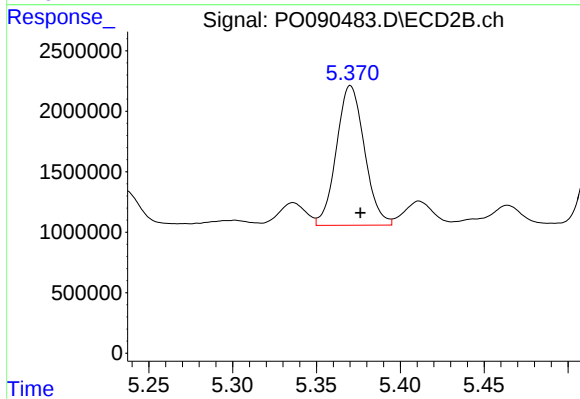
#25 AR-1248-5

R.T.: 5.411 min
Delta R.T.: -0.007 min
Response: 2367676
Conc: 65.39 ng/ml



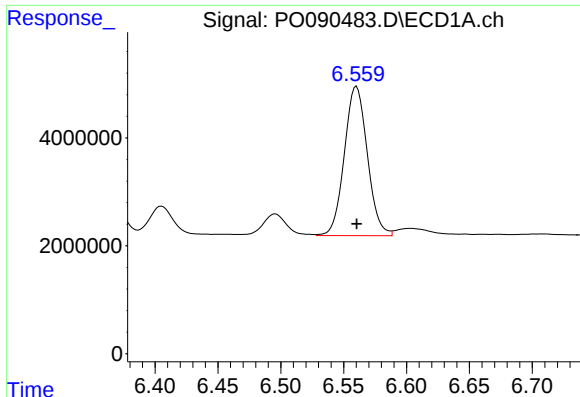
#26 AR-1254-1

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 32130611
Conc: 277.23 ng/ml



#26 AR-1254-1

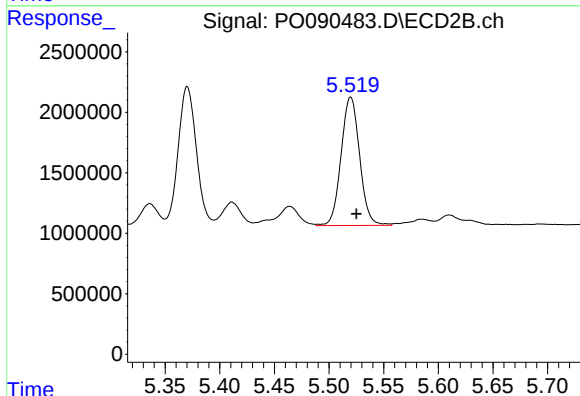
R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 13445190
Conc: 228.25 ng/ml



#27 AR-1254-2

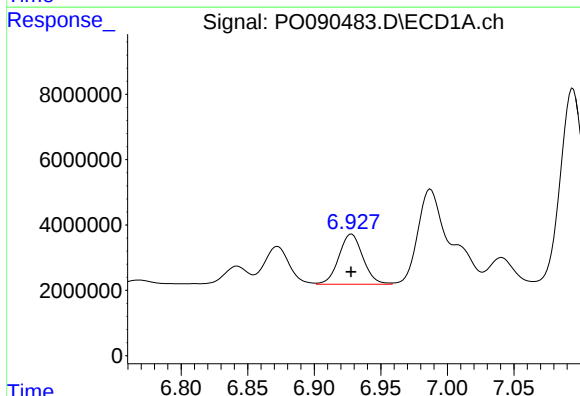
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 35213742
Conc: 202.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



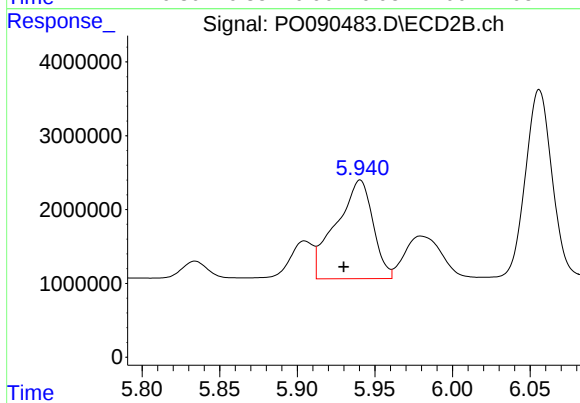
#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 12550654
Conc: 234.24 ng/ml



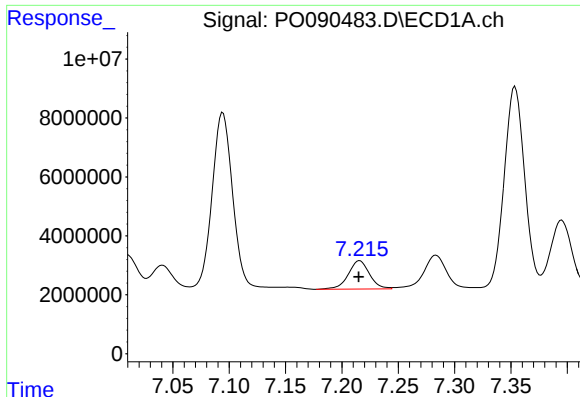
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 19285919
Conc: 111.09 ng/ml



#28 AR-1254-3

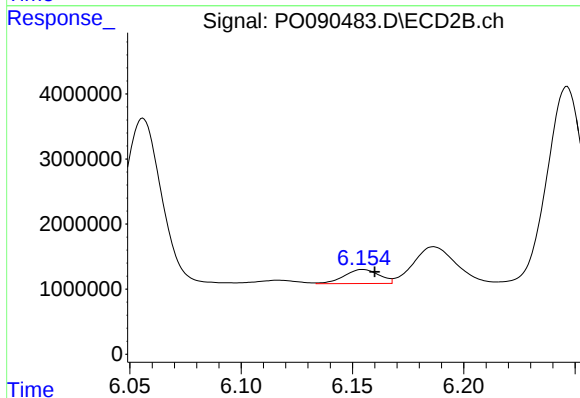
R.T.: 5.941 min
Delta R.T.: 0.011 min
Response: 22064723
Conc: 266.22 ng/ml



#29 AR-1254-4

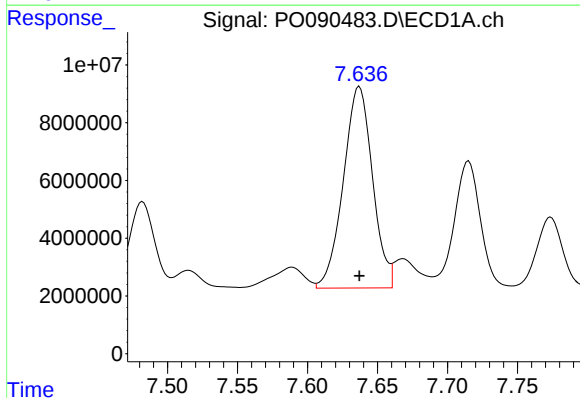
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 12659621
Conc: 99.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



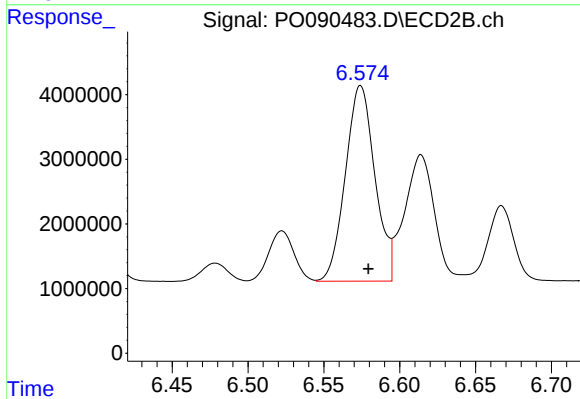
#29 AR-1254-4

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 2356563
Conc: 47.45 ng/ml



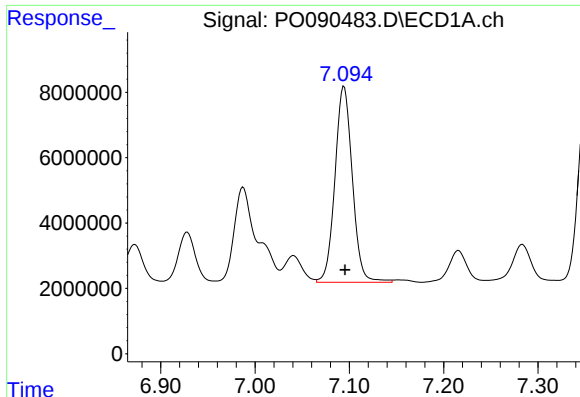
#30 AR-1254-5

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 101195063
Conc: 718.41 ng/ml



#30 AR-1254-5

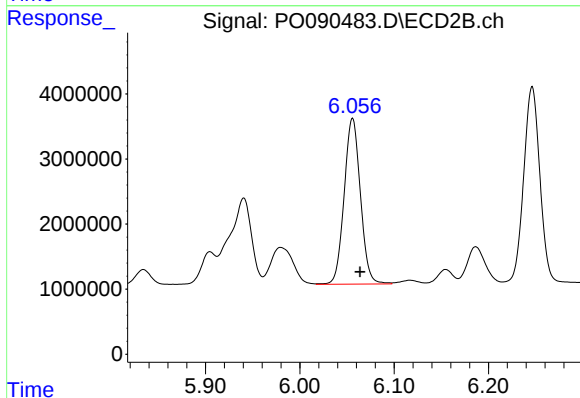
R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 41017853
Conc: 547.81 ng/ml



#31 AR-1260-1

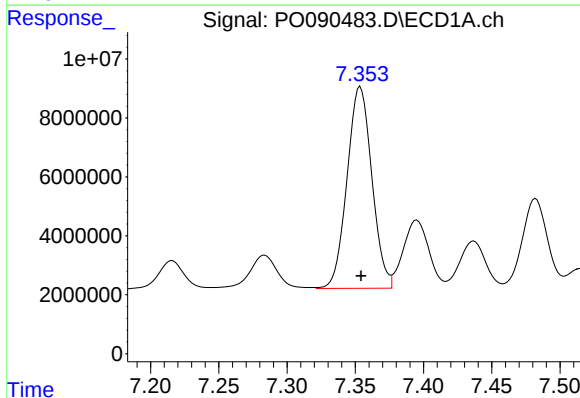
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 76924212
Conc: 548.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



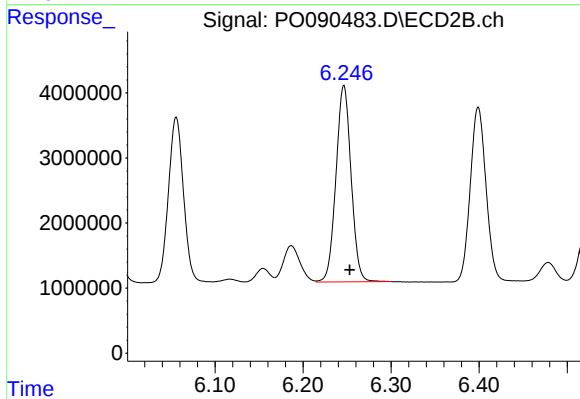
#31 AR-1260-1

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 30598539
Conc: 508.27 ng/ml



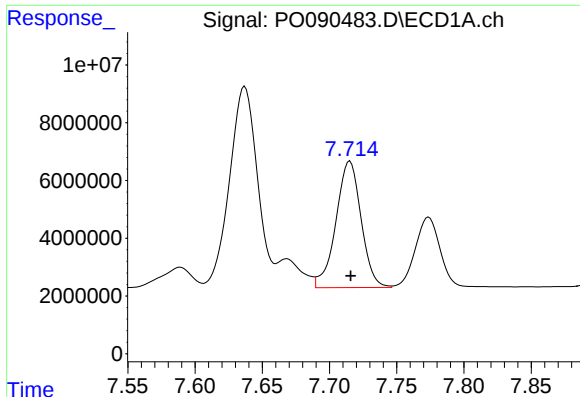
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 86470132
Conc: 534.49 ng/ml



#32 AR-1260-2

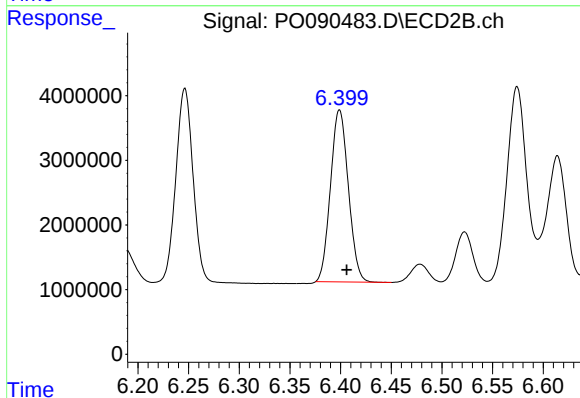
R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 36065833
Conc: 499.23 ng/ml



#33 AR-1260-3

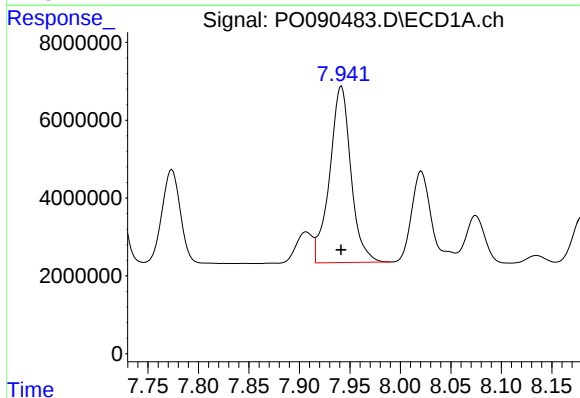
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 56913968
Conc: 541.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



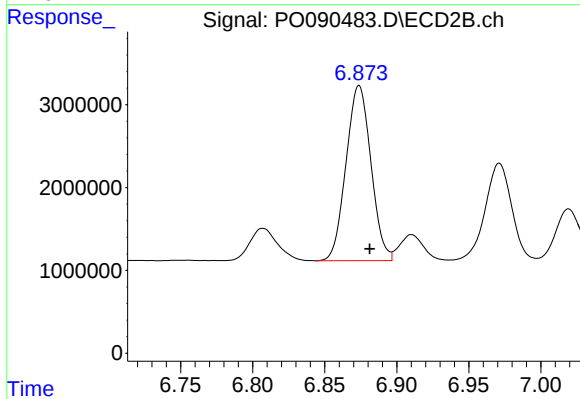
#33 AR-1260-3

R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 32654696
Conc: 490.06 ng/ml



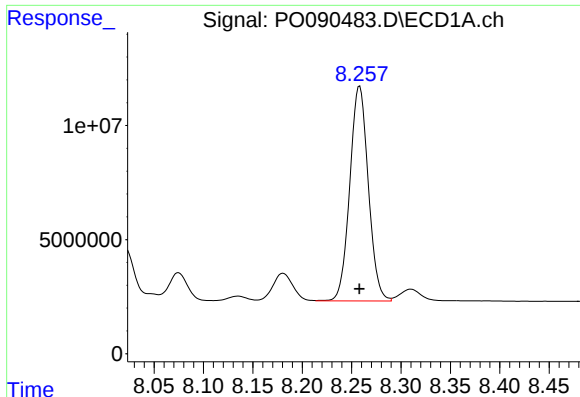
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 66500449
Conc: 538.28 ng/ml



#34 AR-1260-4

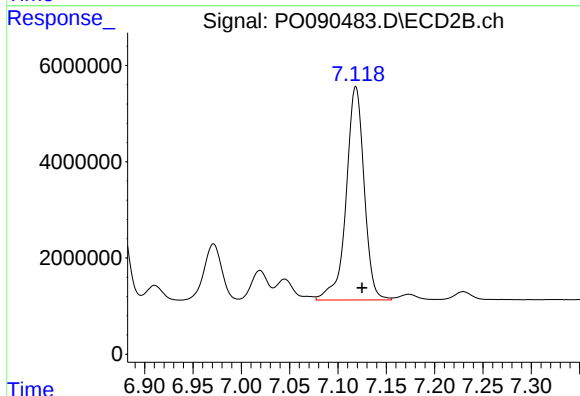
R.T.: 6.874 min
Delta R.T.: -0.007 min
Response: 25466866
Conc: 500.59 ng/ml



#35 AR-1260-5

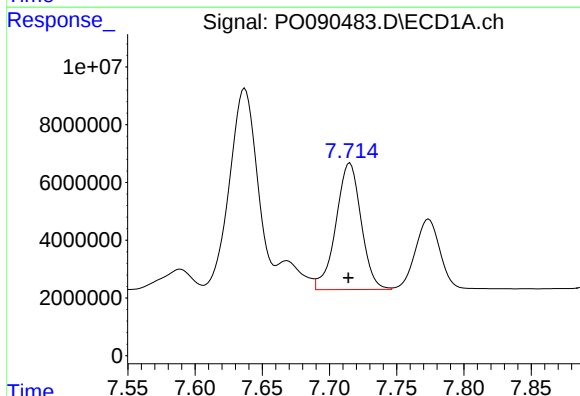
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 122928112
Conc: 540.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



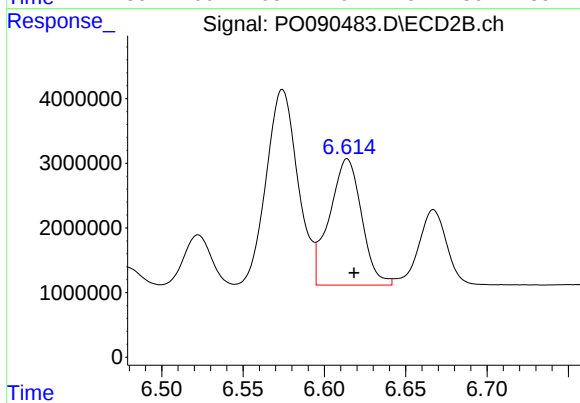
#35 AR-1260-5

R.T.: 7.118 min
Delta R.T.: -0.006 min
Response: 57351965
Conc: 493.77 ng/ml



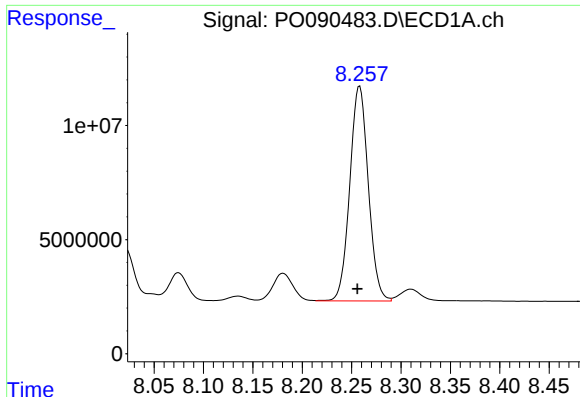
#36 AR-1262-1

R.T.: 7.715 min
Delta R.T.: 0.001 min
Response: 56913968
Conc: 343.33 ng/ml



#36 AR-1262-1

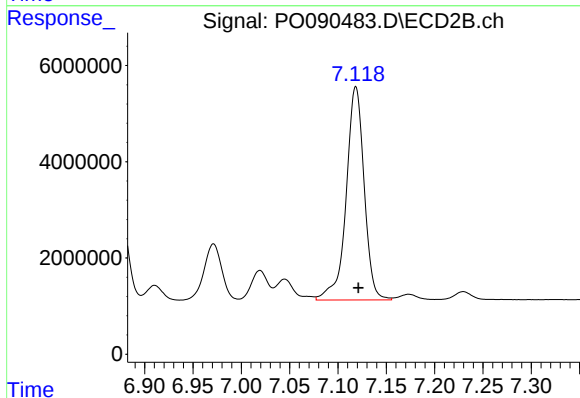
R.T.: 6.614 min
Delta R.T.: -0.004 min
Response: 26872121
Conc: 354.64 ng/ml



#37 AR-1262-2

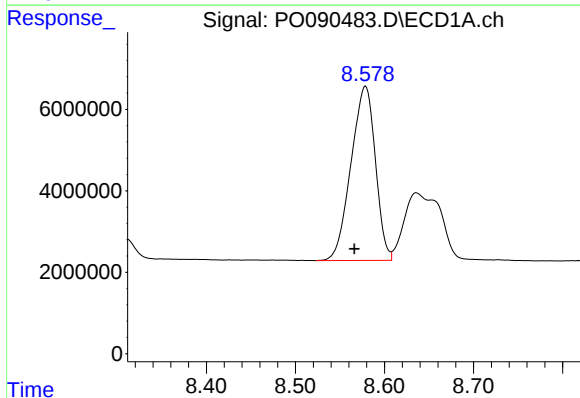
R.T.: 8.258 min
Delta R.T.: 0.002 min
Response: 122928112
Conc: 437.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



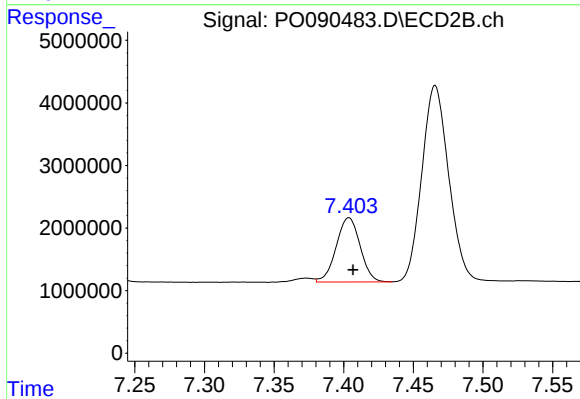
#37 AR-1262-2

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 57351965
Conc: 447.25 ng/ml



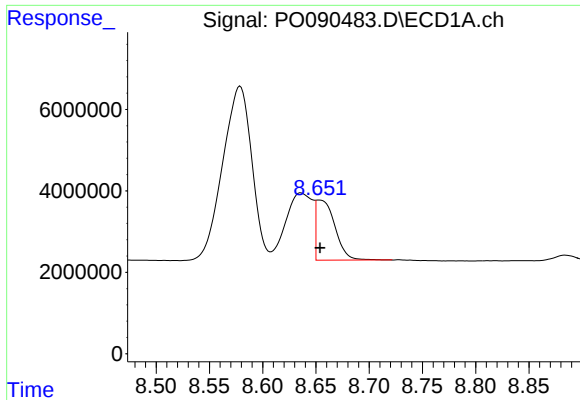
#38 AR-1262-3

R.T.: 8.579 min
Delta R.T.: 0.012 min
Response: 81434070
Conc: 414.74 ng/ml



#38 AR-1262-3

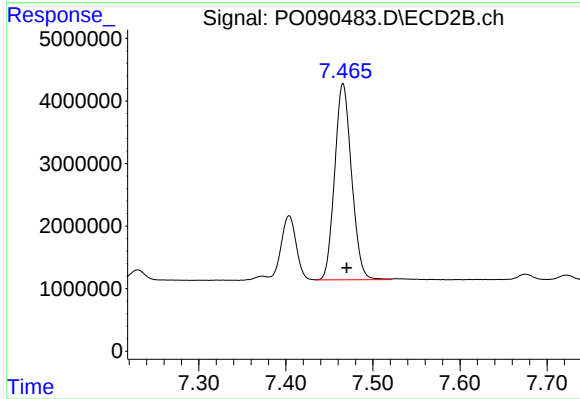
R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 12277318
Conc: 225.44 ng/ml



#39 AR-1262-4

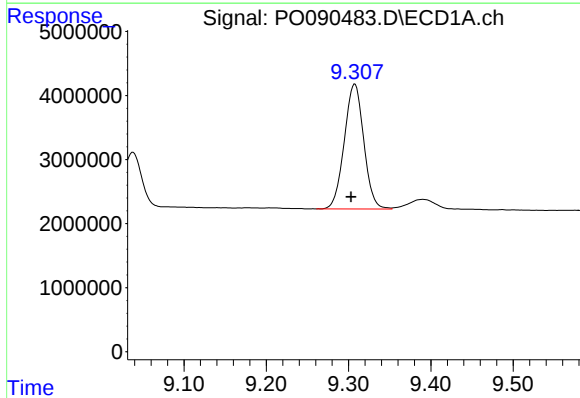
R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 18220843
Conc: 187.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



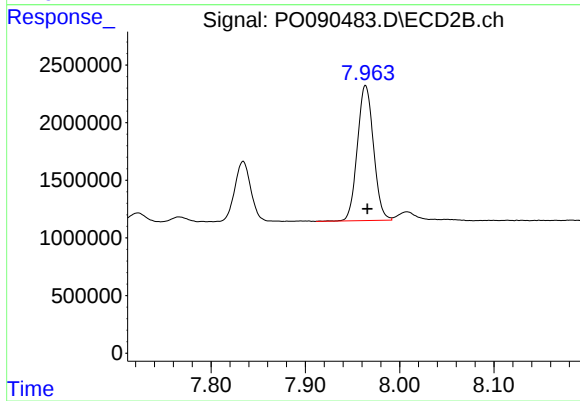
#39 AR-1262-4

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 42329691
Conc: 435.85 ng/ml



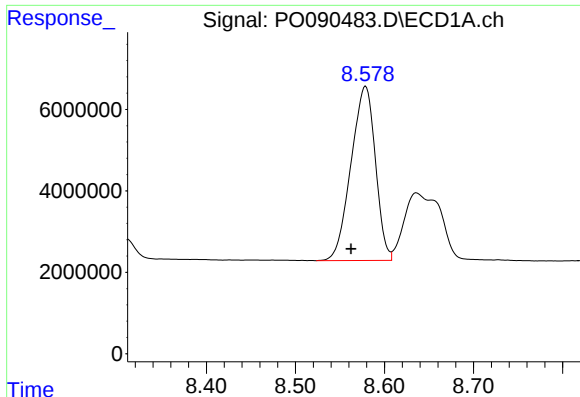
#40 AR-1262-5

R.T.: 9.308 min
Delta R.T.: 0.005 min
Response: 32098342
Conc: 304.62 ng/ml



#40 AR-1262-5

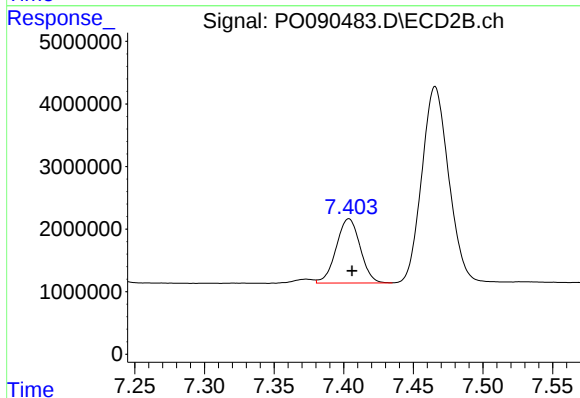
R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 13921918
Conc: 293.34 ng/ml



#41 AR-1268-1

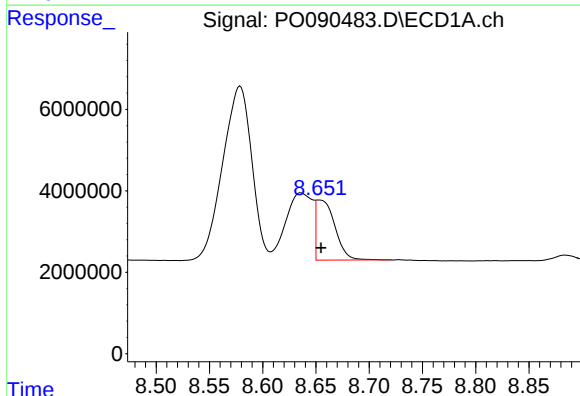
R.T.: 8.579 min
Delta R.T.: 0.016 min
Response: 81434070
Conc: 233.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



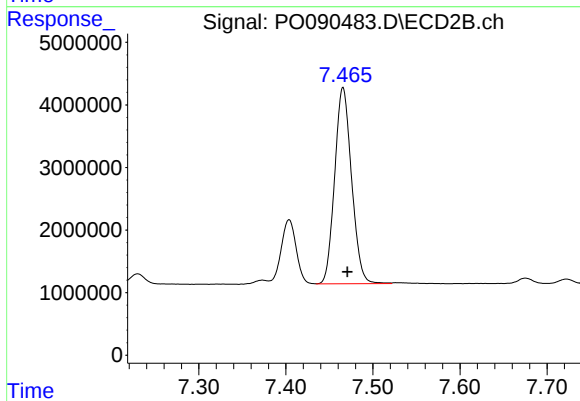
#41 AR-1268-1

R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 12277318
Conc: 77.93 ng/ml



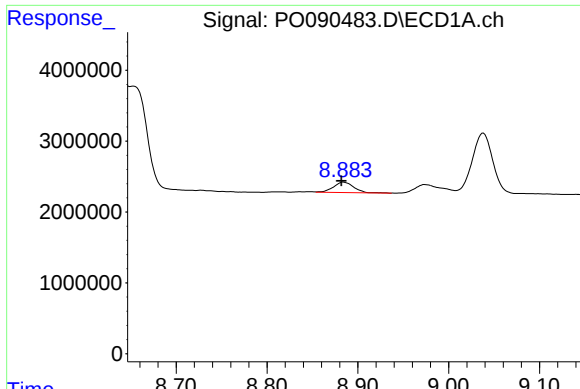
#42 AR-1268-2

R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 18220843
Conc: 58.41 ng/ml



#42 AR-1268-2

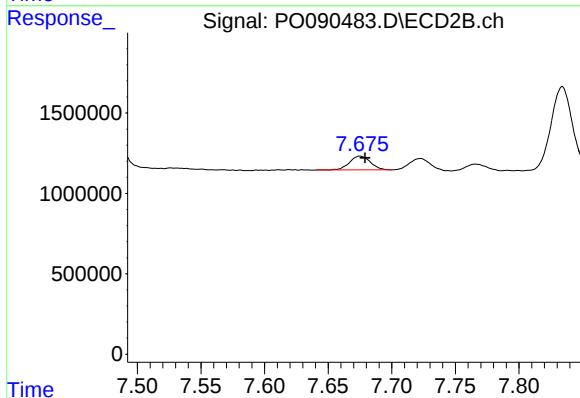
R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 42329691
Conc: 301.69 ng/ml



#43 AR-1268-3

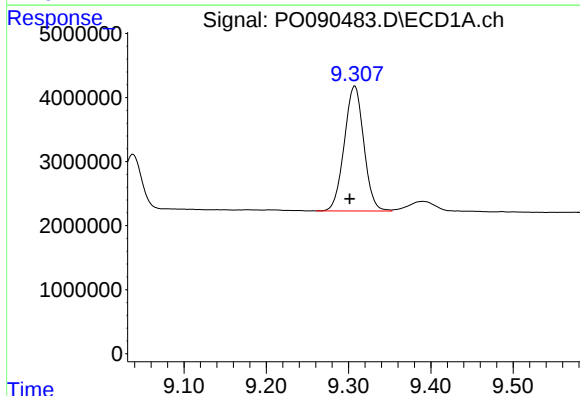
R.T.: 8.884 min
Delta R.T.: 0.002 min
Response: 2250008
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



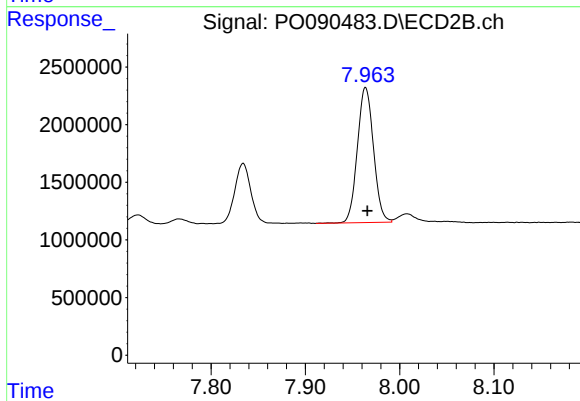
#43 AR-1268-3

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 977871
Conc: 8.15 ng/ml



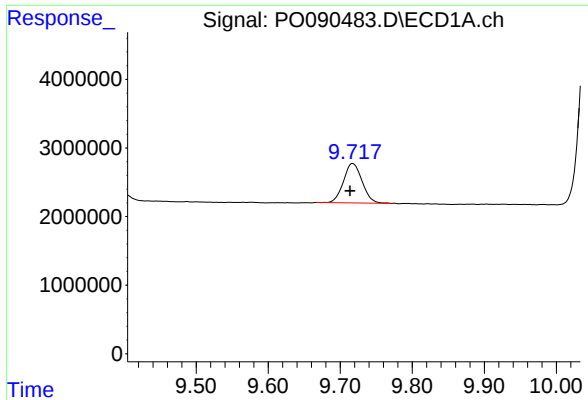
#44 AR-1268-4

R.T.: 9.308 min
Delta R.T.: 0.006 min
Response: 32098342
Conc: 275.47 ng/ml



#44 AR-1268-4

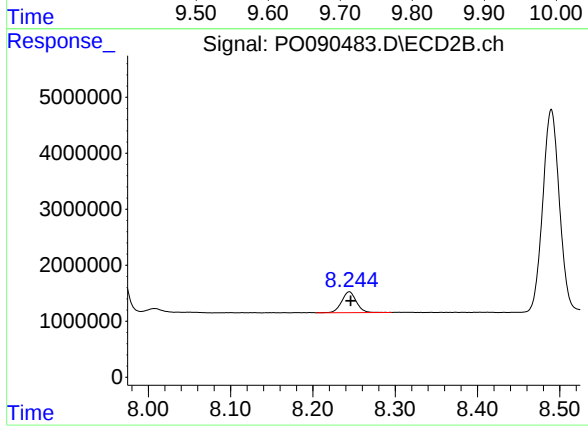
R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 13921918
Conc: 256.34 ng/ml



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: 0.004 min
Response: 10332502
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.244 min
Delta R.T.: -0.002 min
Response: 4620943
Conc: 13.20 ng/ml