

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121322\
 Data File : PO091322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 21:24
 Operator : YP/AJ
 Sample : PB149587BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 03:40:31 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...	4.295	3.473	63297348	20546024	18.721	19.576
2)	SA Decachlor...	10.042	8.473	49586322	21421404	18.668	22.064
Target Compounds							
3)	L1 AR-1016-1	5.471	4.558	41421623	14645633	368.085	397.418
4)	L1 AR-1016-2	5.493	4.576	59196256	20783327	364.109	403.331
5)	L1 AR-1016-3	5.556	4.752	37426642	10743968	358.975	394.775
6)	L1 AR-1016-4	5.654	4.795	28995747	9244768	357.829	399.938
7)	L1 AR-1016-5	5.952	5.008	30458291	11822171	347.322	400.797
8)	L2 AR-1221-1	4.500	3.686	4483938	1465291	109.758	111.172
9)	L2 AR-1221-2	4.592	3.772	5759678	1848624	189.891	185.926
10)	L2 AR-1221-3	4.669	3.847	23103883	8065976	251.127	259.711
11)	L3 AR-1232-1	4.669	3.847	23103883	8065976	321.105	337.587
12)	L3 AR-1232-2	5.201	4.576	31455125	20783327	726.056	860.555
13)	L3 AR-1232-3	5.493	4.752	59196256	10743968	792.232	848.682
14)	L3 AR-1232-4	5.654	4.836	28995747	11514734	773.708	952.605
15)	L3 AR-1232-5	5.748	5.008	26171631	11822171	875.199	874.086
16)	L4 AR-1242-1	5.471	4.558	41421623	14645633	464.070	504.385
17)	L4 AR-1242-2	5.493	4.576	59196256	20783327	466.227	515.586
18)	L4 AR-1242-3	5.556	4.752	37426642	10743968	448.974	513.753
19)	L4 AR-1242-4	5.654	4.836	28995747	11514734	456.440	504.276
20)	L4 AR-1242-5	6.397	5.361	4780118	9638983	69.955	341.624 #
21)	L5 AR-1248-1	5.471	4.558	41421623	14645633	581.494	622.535
22)	L5 AR-1248-2	5.748	4.795	26171631	9244768	246.881	282.370
23)	L5 AR-1248-3	5.952	4.836	30458291	11514734	258.820	339.269 #
24)	L5 AR-1248-4	6.356	5.008	4433785	11822171	36.257	296.278 #
25)	L5 AR-1248-5	6.397	5.401	4780118	1402125	41.676	39.116
26)	L6 AR-1254-1	6.332	5.361	23262756	9638983	185.226	164.469
27)	L6 AR-1254-2	6.552	5.509	25049565	9763995	132.848	182.948 #
28)	L6 AR-1254-3	6.921	5.929	13763502	16665362	73.430	204.554 #
29)	L6 AR-1254-4	7.208	6.144	9678985	1960968	70.067	40.079 #
30)	L6 AR-1254-5	7.630	6.563	72610760	31356758	473.254	420.645
31)	L7 AR-1260-1	7.087	6.045	53751864	23305525	350.387	402.498
32)	L7 AR-1260-2	7.346	6.235	61339367	27820106	351.428	407.406
33)	L7 AR-1260-3	7.708	6.387	40765079	25223328	358.614	384.542
34)	L7 AR-1260-4	7.934	6.862	49496615	18710567	365.265	391.762
35)	L7 AR-1260-5	8.251	7.106	86788407	42249874	341.684	388.639
36)	L8 AR-1262-1	7.708	6.602	40765079	19981272	223.113	265.841
37)	L8 AR-1262-2	8.251	7.106	86788407	42249874	280.564	331.893
38)	L8 AR-1262-3	8.571	7.390	57317023	8459243	265.844	160.524 #
39)	L8 AR-1262-4	8.645	7.453	13160699	30809486	132.215	324.391 #
40)	L8 AR-1262-5	9.296	7.951	22313833	10209005	193.310	223.843
41)	L9 AR-1268-1	8.571	7.390	57317023	8459243	155.653	56.711 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121322\
Data File : PO091322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2022 21:24
Operator : YP/AJ
Sample : PB149587BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

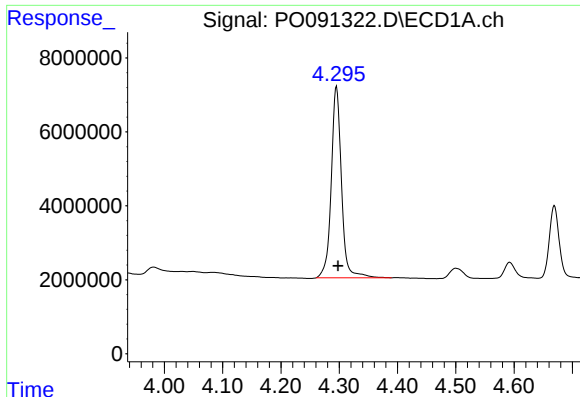
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 03:40:31 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	8.645	7.453	13160699	30809486	39.578	229.286 #
43)	L9 AR-1268-3	8.875	7.661	1797093	893744	6.308	7.743
44)	L9 AR-1268-4	9.296	7.951	22313833	10209005	180.762	206.937
45)	L9 AR-1268-5	9.708	8.230	7308384	3306717	8.031	9.766

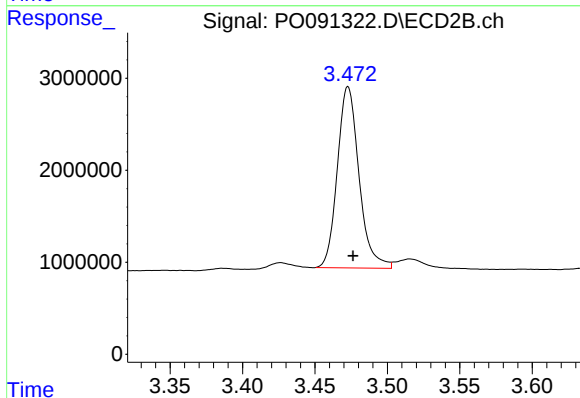
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

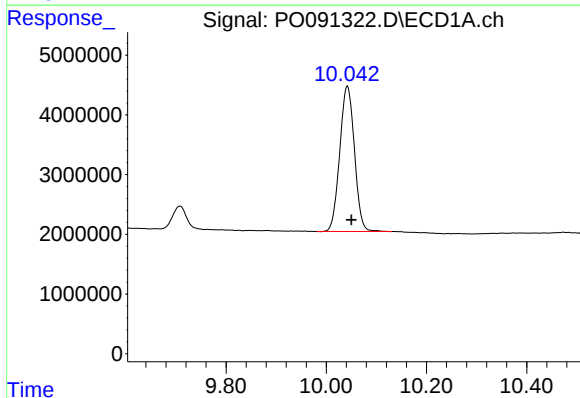
R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 63297348
Conc: 18.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



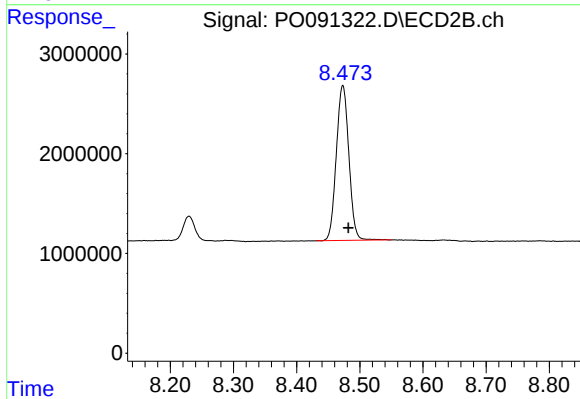
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.003 min
Response: 20546024
Conc: 19.58 ng/ml



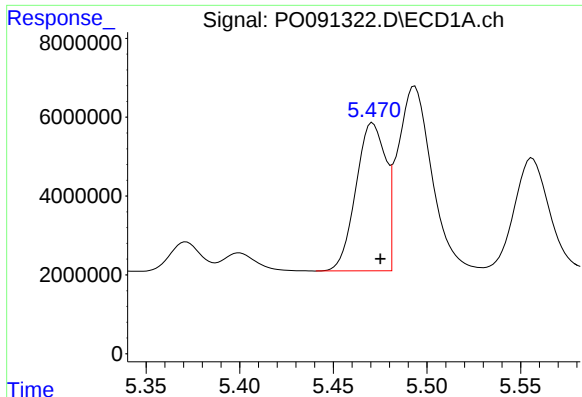
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.008 min
Response: 49586322
Conc: 18.67 ng/ml



#2 Decachlorobiphenyl

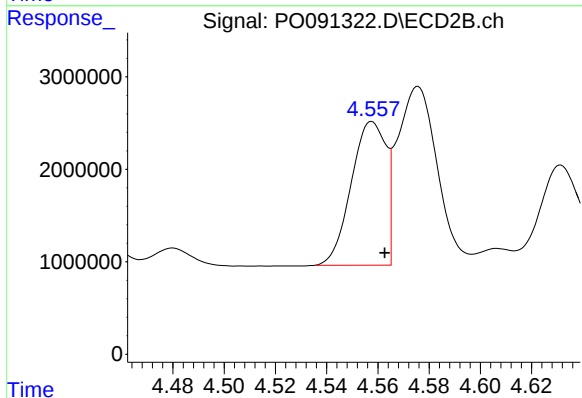
R.T.: 8.473 min
Delta R.T.: -0.009 min
Response: 21421404
Conc: 22.06 ng/ml



#3 AR-1016-1

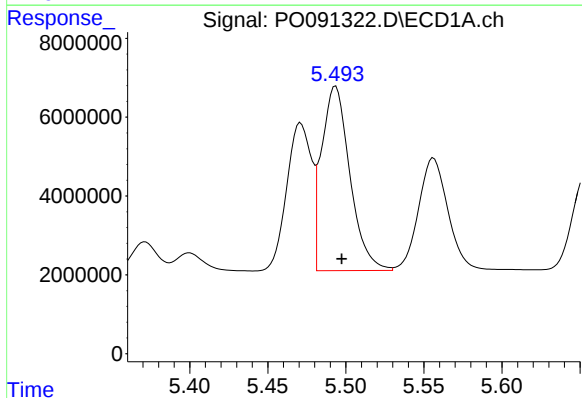
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 41421623
Conc: 368.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



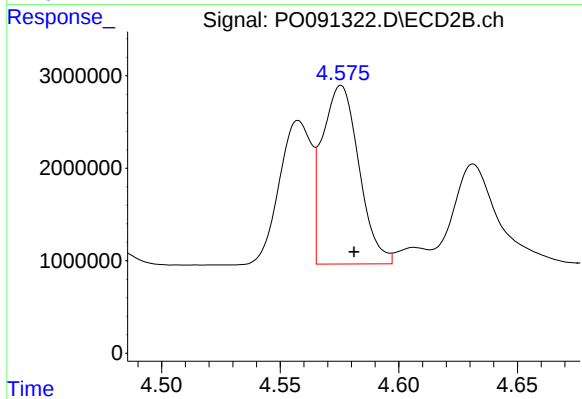
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 14645633
Conc: 397.42 ng/ml



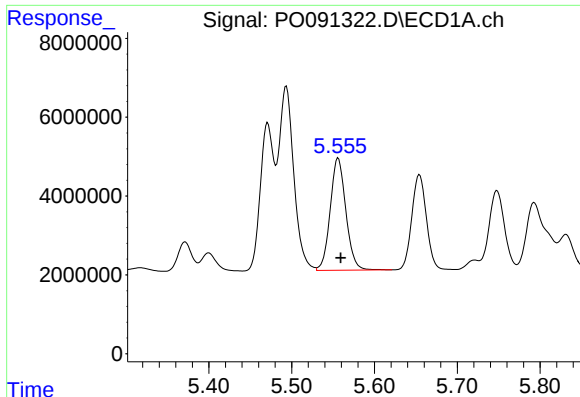
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 59196256
Conc: 364.11 ng/ml



#4 AR-1016-2

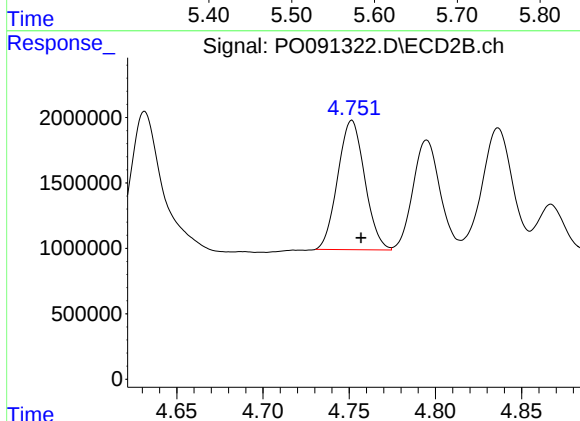
R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 20783327
Conc: 403.33 ng/ml



#5 AR-1016-3

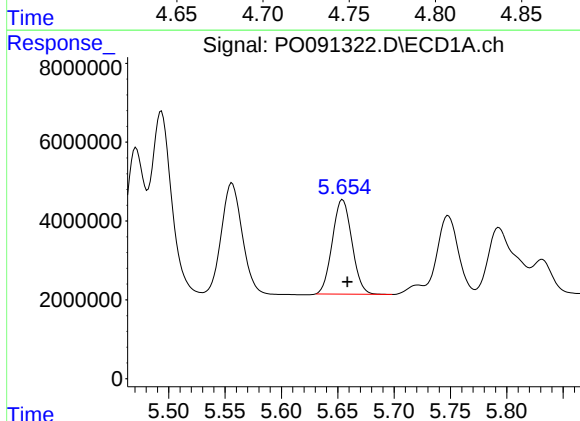
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 37426642
Conc: 358.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



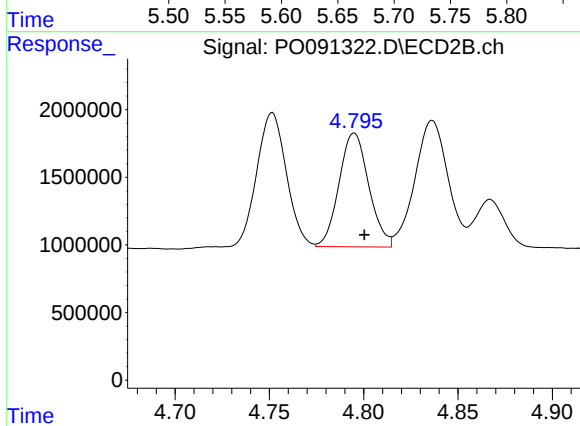
#5 AR-1016-3

R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 10743968
Conc: 394.77 ng/ml



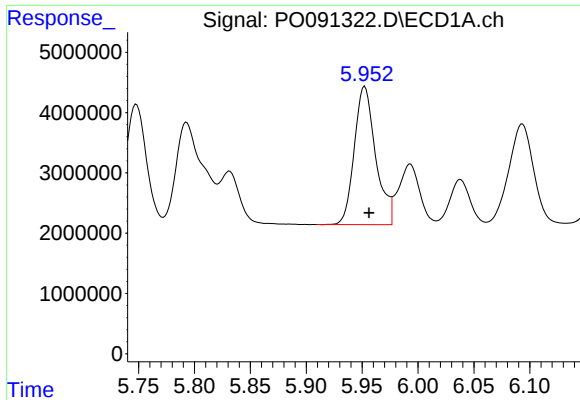
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 28995747
Conc: 357.83 ng/ml



#6 AR-1016-4

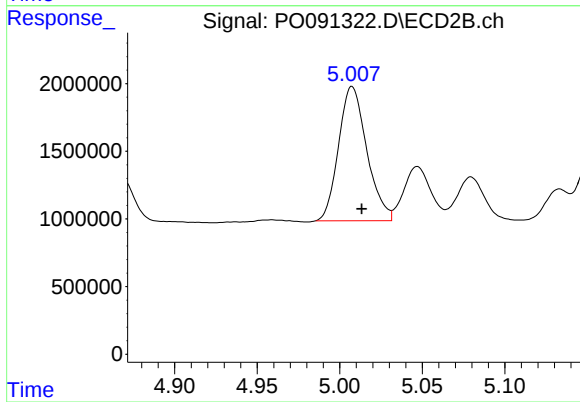
R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 9244768
Conc: 399.94 ng/ml



#7 AR-1016-5

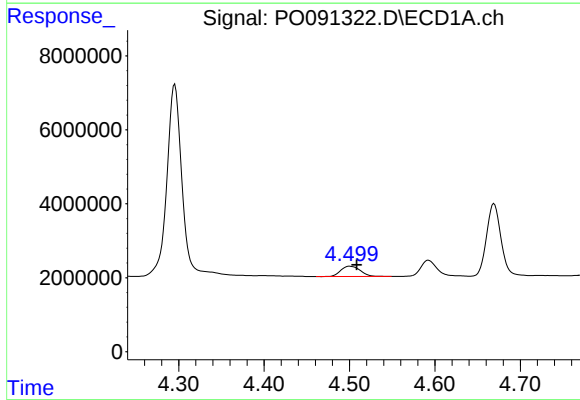
R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 30458291
Conc: 347.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



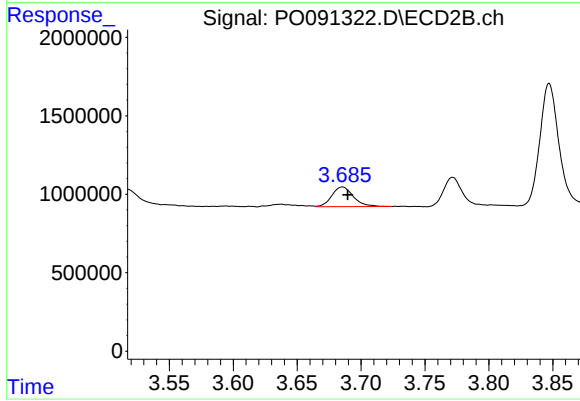
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 11822171
Conc: 400.80 ng/ml



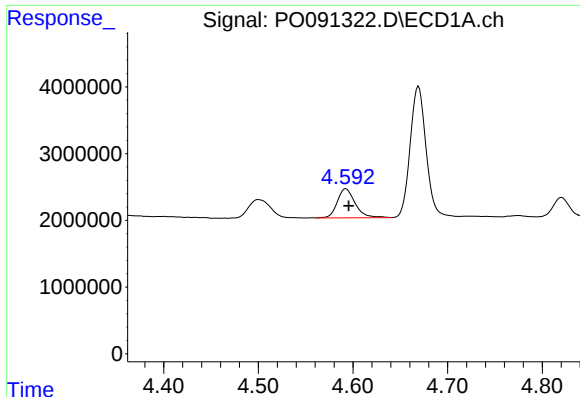
#8 AR-1221-1

R.T.: 4.500 min
Delta R.T.: -0.008 min
Response: 4483938
Conc: 109.76 ng/ml



#8 AR-1221-1

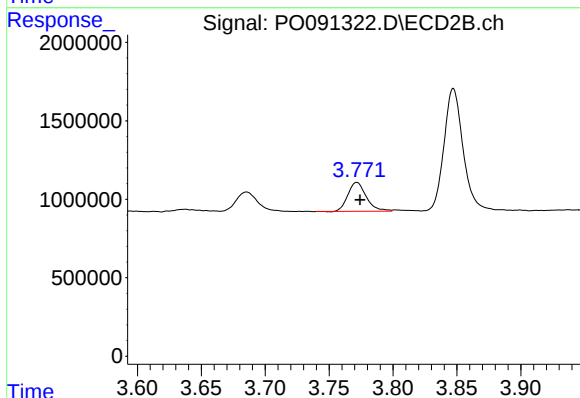
R.T.: 3.686 min
Delta R.T.: -0.004 min
Response: 1465291
Conc: 111.17 ng/ml



#9 AR-1221-2

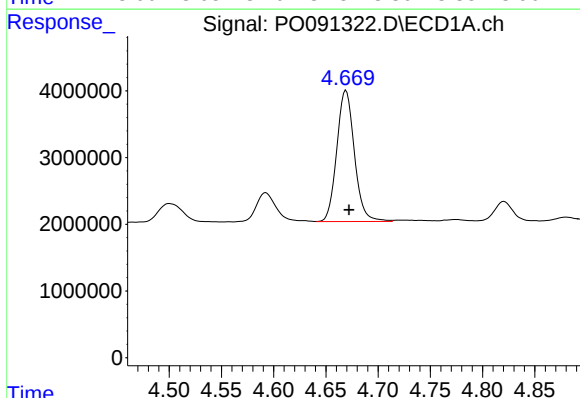
R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 5759678
Conc: 189.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



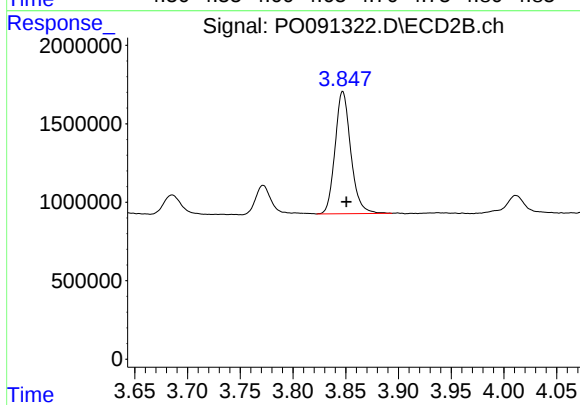
#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: -0.002 min
Response: 1848624
Conc: 185.93 ng/ml



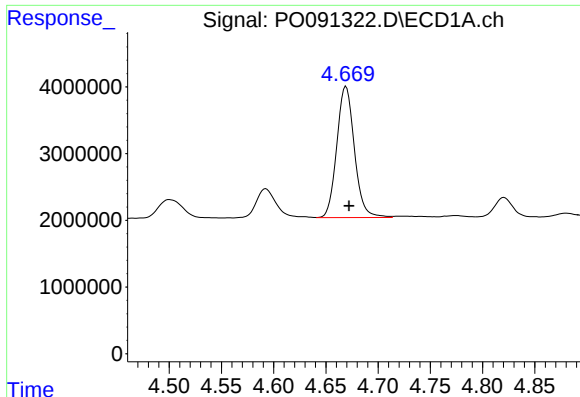
#10 AR-1221-3

R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 23103883
Conc: 251.13 ng/ml



#10 AR-1221-3

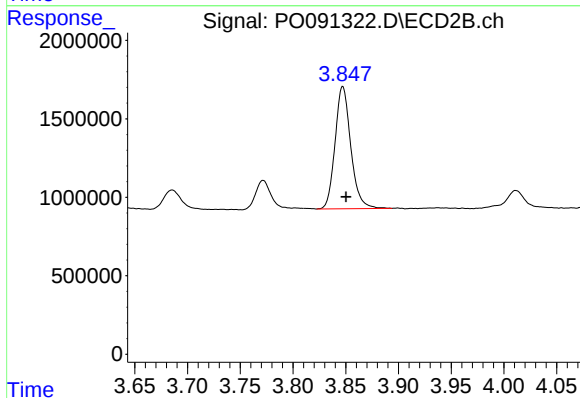
R.T.: 3.847 min
Delta R.T.: -0.003 min
Response: 8065976
Conc: 259.71 ng/ml



#11 AR-1232-1

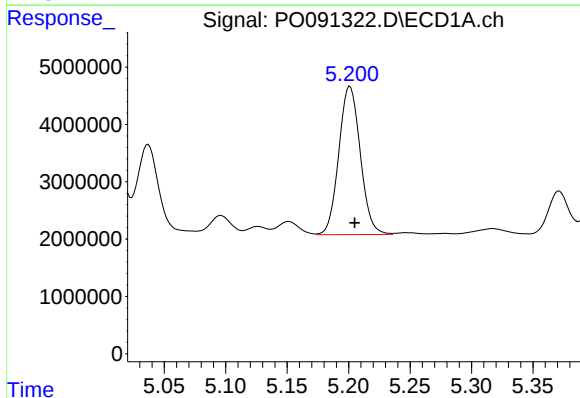
R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 23103883
Conc: 321.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



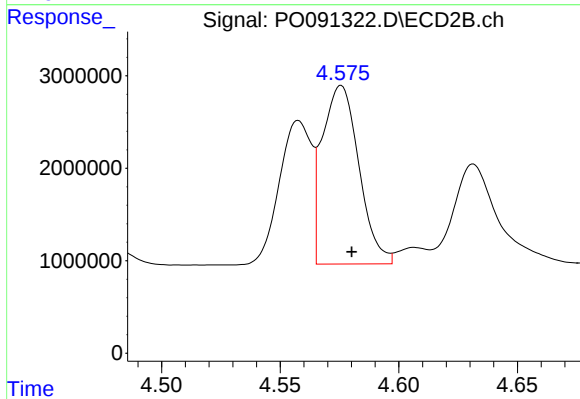
#11 AR-1232-1

R.T.: 3.847 min
Delta R.T.: -0.003 min
Response: 8065976
Conc: 337.59 ng/ml



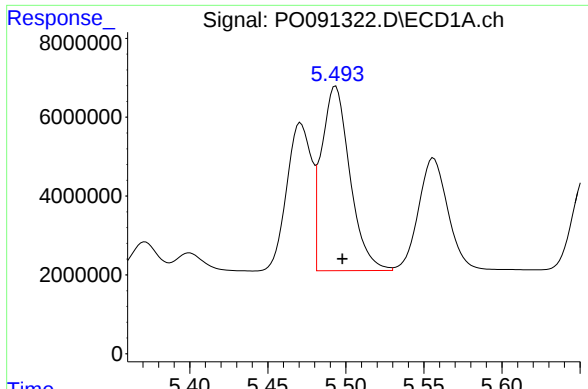
#12 AR-1232-2

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 31455125
Conc: 726.06 ng/ml



#12 AR-1232-2

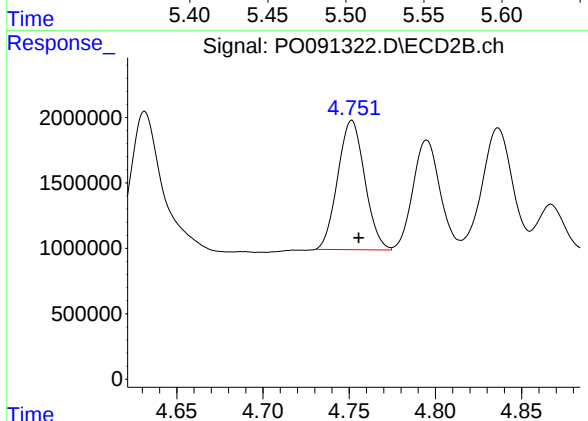
R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 20783327
Conc: 860.56 ng/ml



#13 AR-1232-3

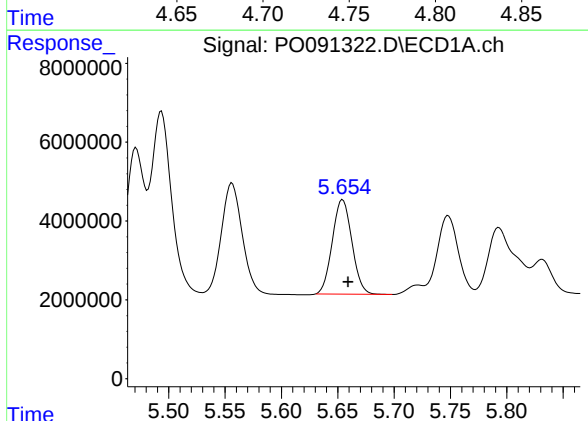
R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 59196256
Conc: 792.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



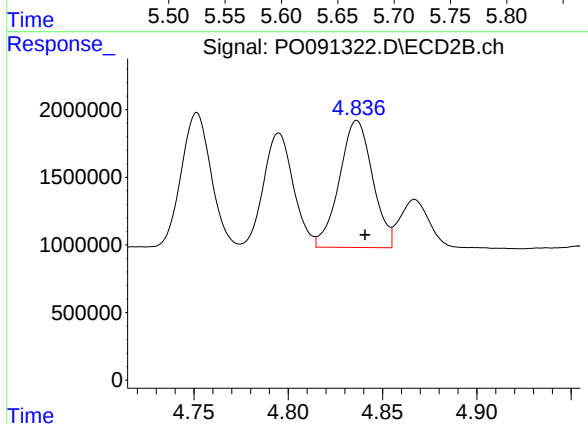
#13 AR-1232-3

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 10743968
Conc: 848.68 ng/ml



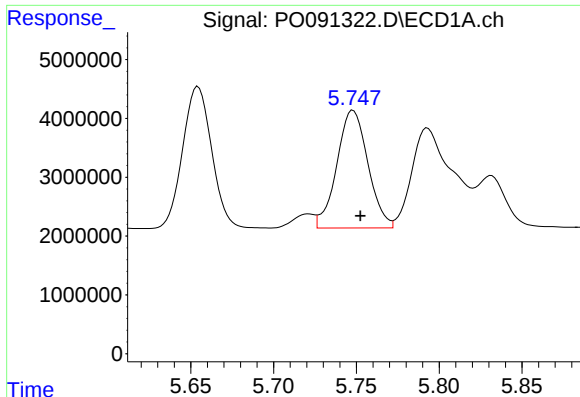
#14 AR-1232-4

R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 28995747
Conc: 773.71 ng/ml



#14 AR-1232-4

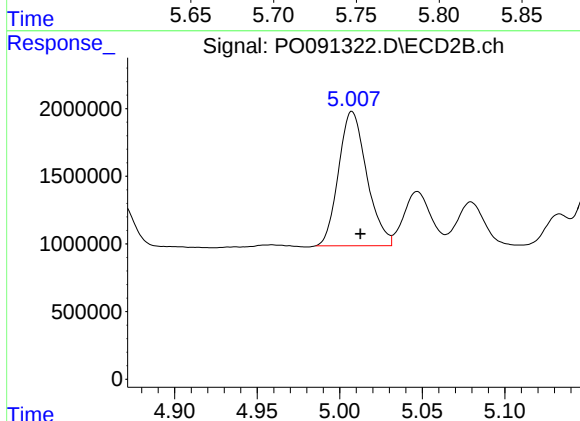
R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 11514734
Conc: 952.61 ng/ml



#15 AR-1232-5

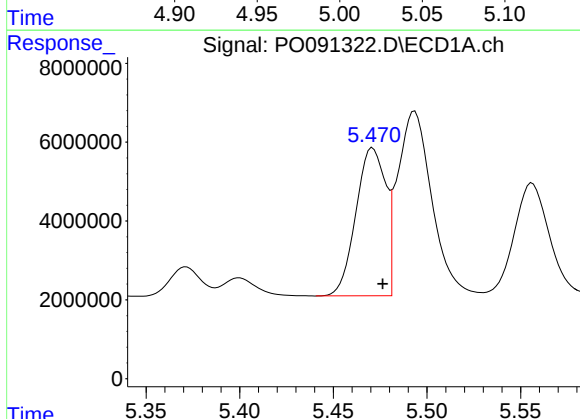
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 26171631
Conc: 875.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



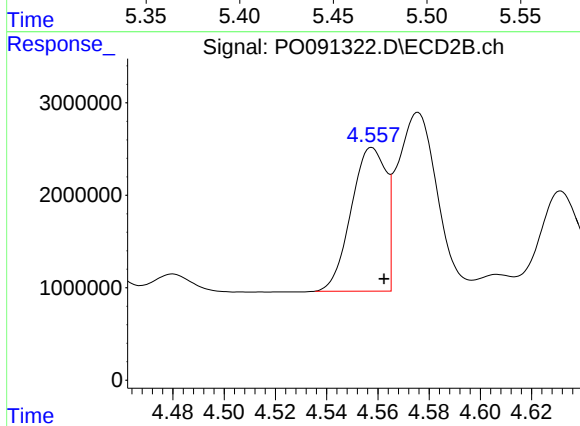
#15 AR-1232-5

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 11822171
Conc: 874.09 ng/ml



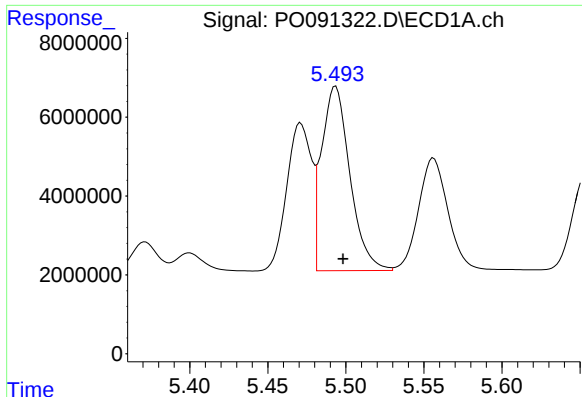
#16 AR-1242-1

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 41421623
Conc: 464.07 ng/ml



#16 AR-1242-1

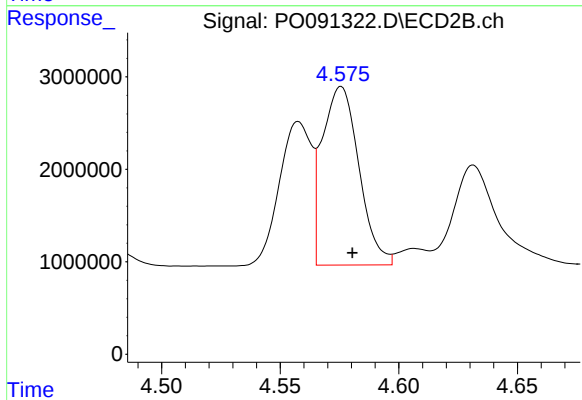
R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 14645633
Conc: 504.38 ng/ml



#17 AR-1242-2

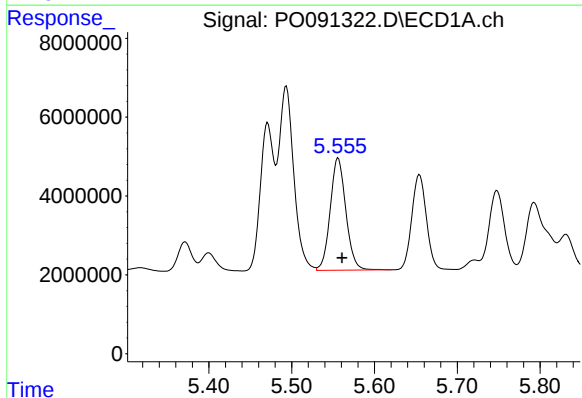
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 59196256
Conc: 466.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



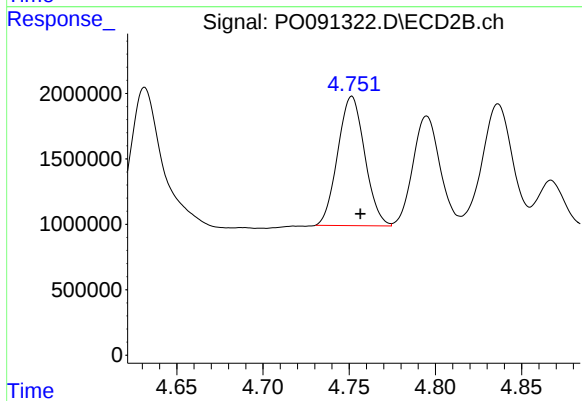
#17 AR-1242-2

R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 20783327
Conc: 515.59 ng/ml



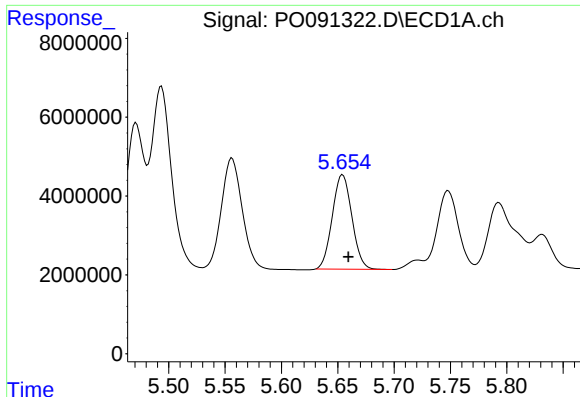
#18 AR-1242-3

R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 37426642
Conc: 448.97 ng/ml



#18 AR-1242-3

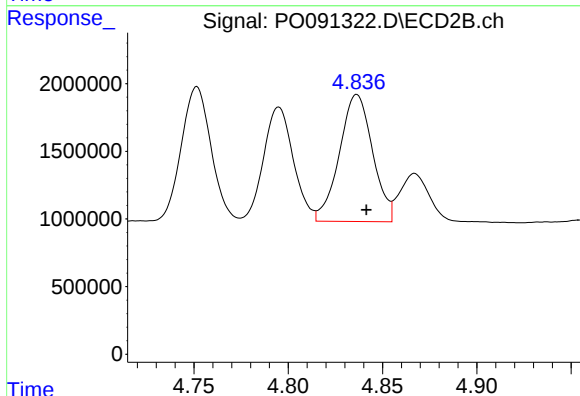
R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 10743968
Conc: 513.75 ng/ml



#19 AR-1242-4

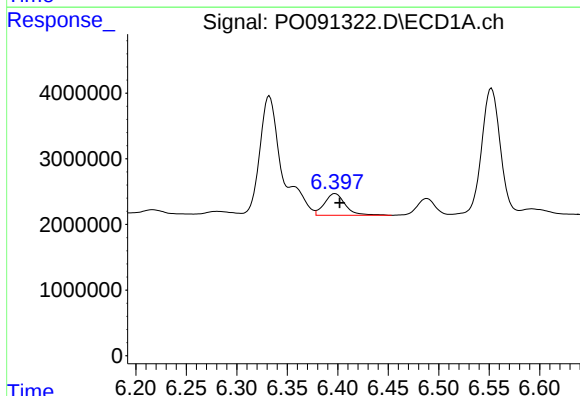
R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 28995747
Conc: 456.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



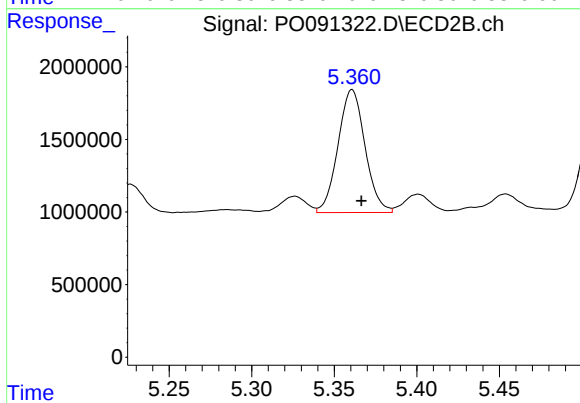
#19 AR-1242-4

R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 11514734
Conc: 504.28 ng/ml



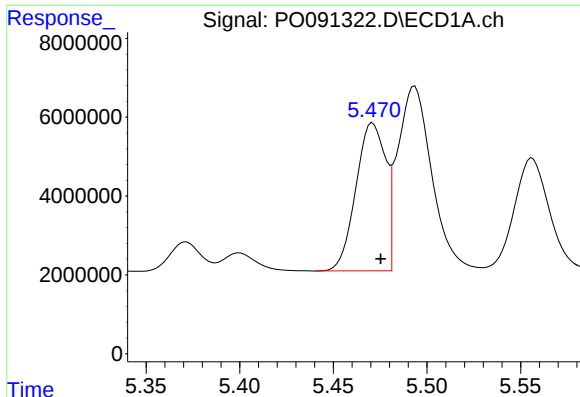
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 4780118
Conc: 69.96 ng/ml



#20 AR-1242-5

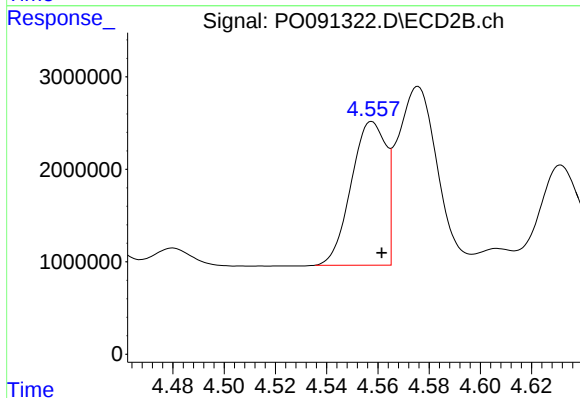
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 9638983
Conc: 341.62 ng/ml



#21 AR-1248-1

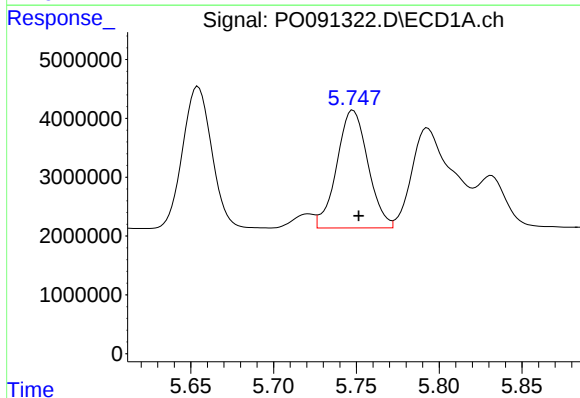
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 41421623
Conc: 581.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



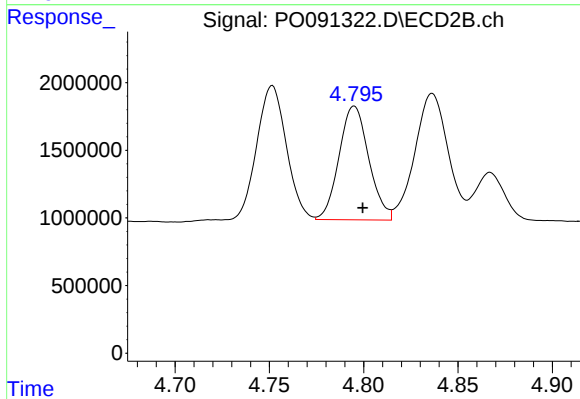
#21 AR-1248-1

R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 14645633
Conc: 622.54 ng/ml



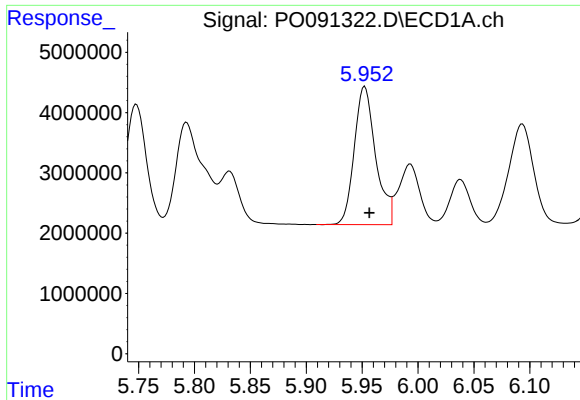
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 26171631
Conc: 246.88 ng/ml



#22 AR-1248-2

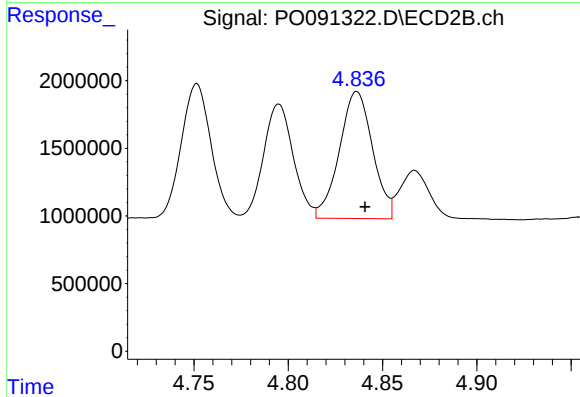
R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 9244768
Conc: 282.37 ng/ml



#23 AR-1248-3

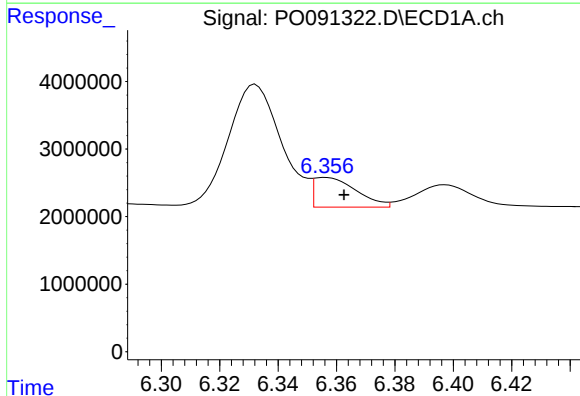
R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 30458291
Conc: 258.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



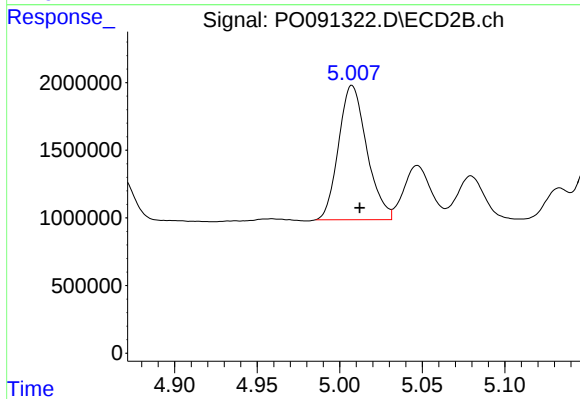
#23 AR-1248-3

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 11514734
Conc: 339.27 ng/ml



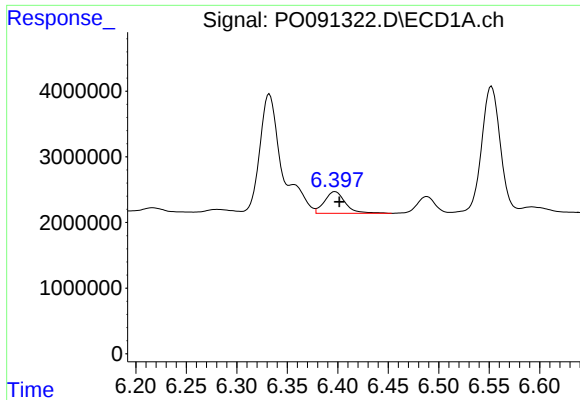
#24 AR-1248-4

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 4433785
Conc: 36.26 ng/ml



#24 AR-1248-4

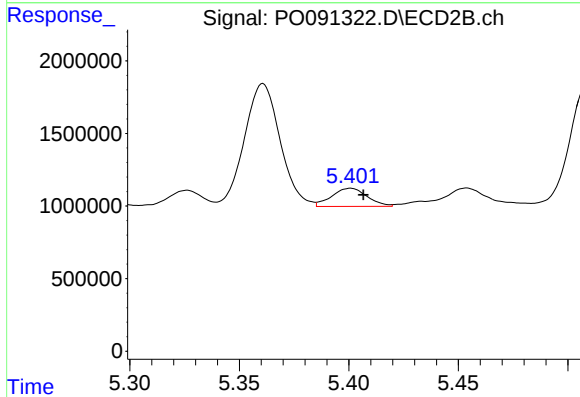
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 11822171
Conc: 296.28 ng/ml



#25 AR-1248-5

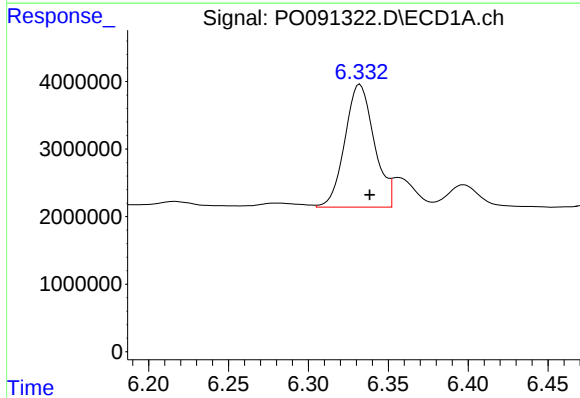
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 4780118
Conc: 41.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



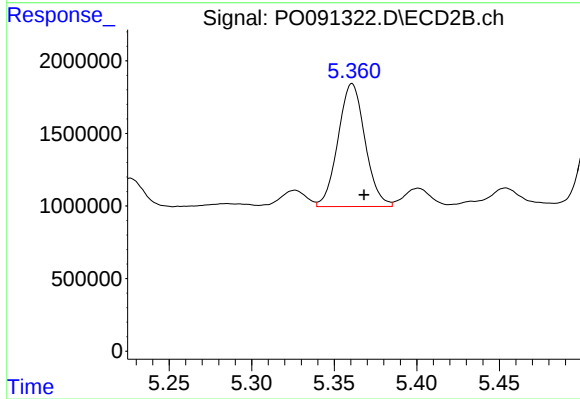
#25 AR-1248-5

R.T.: 5.401 min
Delta R.T.: -0.006 min
Response: 1402125
Conc: 39.12 ng/ml



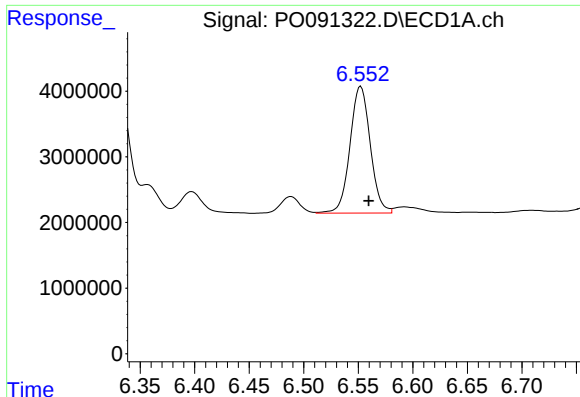
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 23262756
Conc: 185.23 ng/ml



#26 AR-1254-1

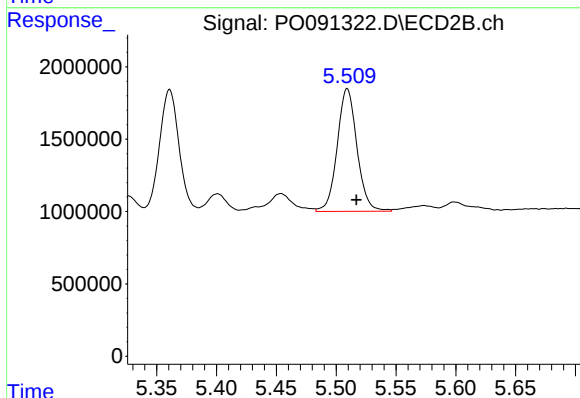
R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 9638983
Conc: 164.47 ng/ml



#27 AR-1254-2

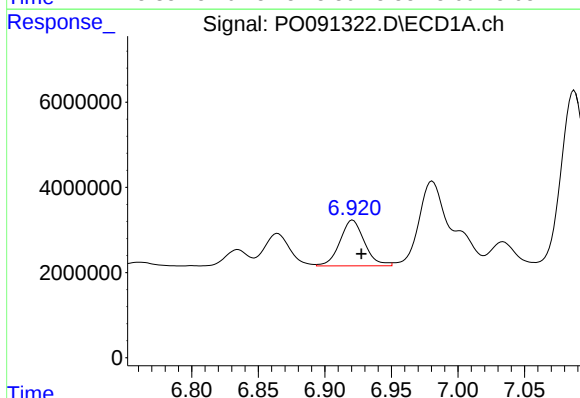
R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 25049565
Conc: 132.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



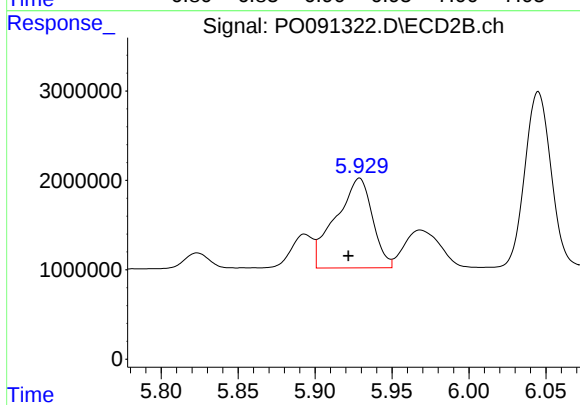
#27 AR-1254-2

R.T.: 5.509 min
Delta R.T.: -0.007 min
Response: 9763995
Conc: 182.95 ng/ml



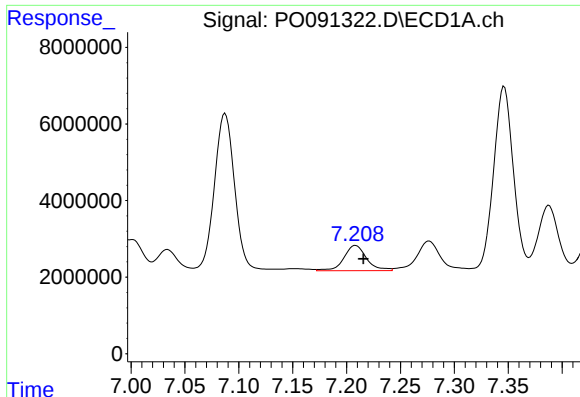
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 13763502
Conc: 73.43 ng/ml



#28 AR-1254-3

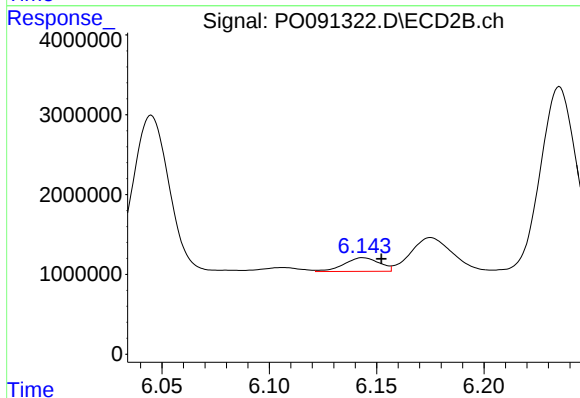
R.T.: 5.929 min
Delta R.T.: 0.007 min
Response: 16665362
Conc: 204.55 ng/ml



#29 AR-1254-4

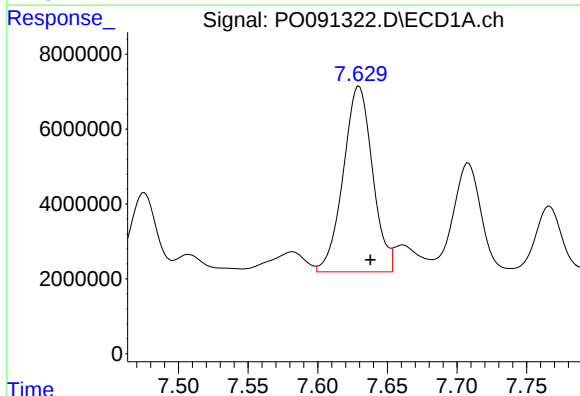
R.T.: 7.208 min
Delta R.T.: -0.007 min
Response: 9678985
Conc: 70.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



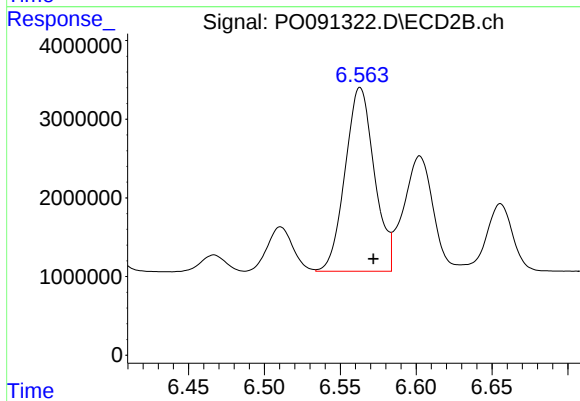
#29 AR-1254-4

R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 1960968
Conc: 40.08 ng/ml



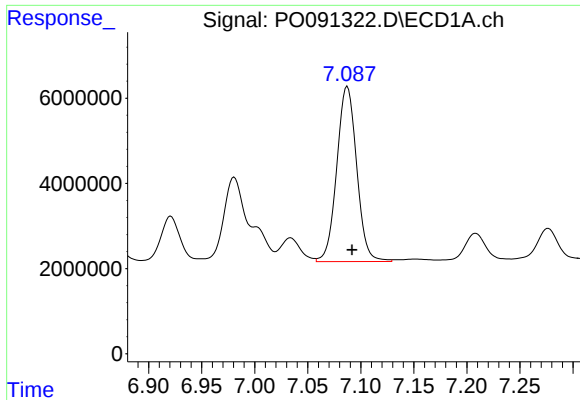
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: -0.008 min
Response: 72610760
Conc: 473.25 ng/ml



#30 AR-1254-5

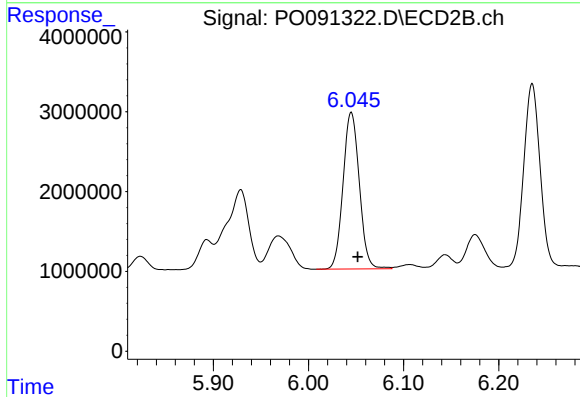
R.T.: 6.563 min
Delta R.T.: -0.009 min
Response: 31356758
Conc: 420.64 ng/ml



#31 AR-1260-1

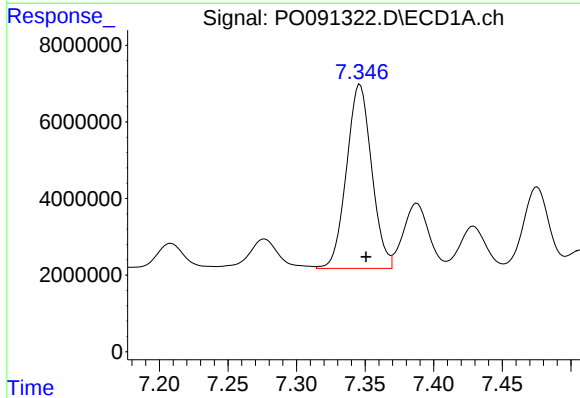
R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 53751864
Conc: 350.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



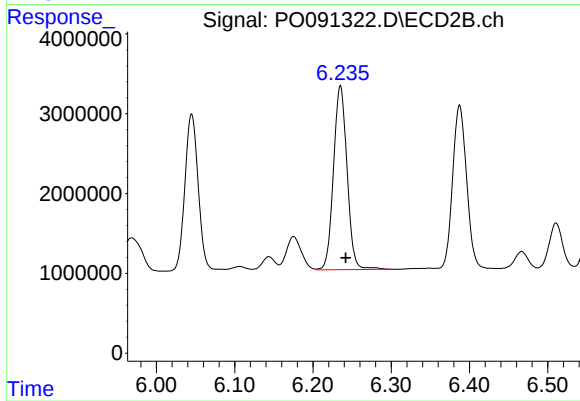
#31 AR-1260-1

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 23305525
Conc: 402.50 ng/ml



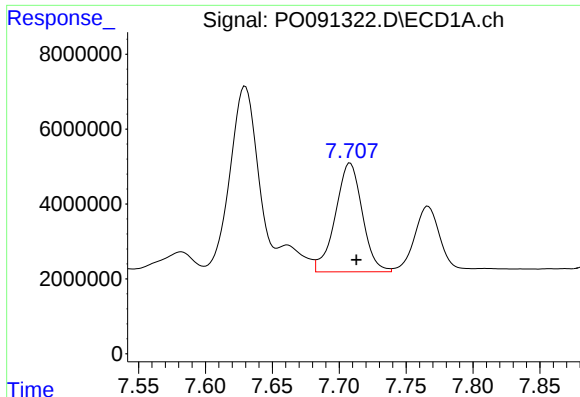
#32 AR-1260-2

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 61339367
Conc: 351.43 ng/ml



#32 AR-1260-2

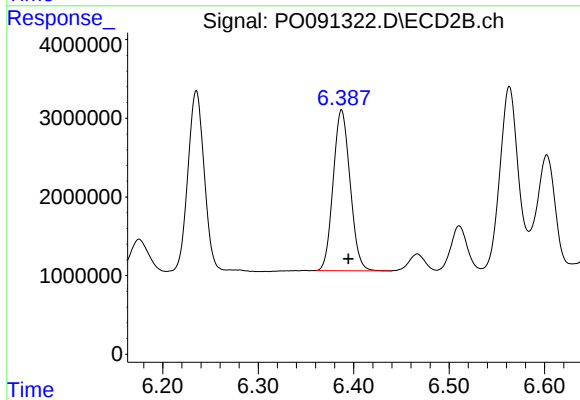
R.T.: 6.235 min
Delta R.T.: -0.007 min
Response: 27820106
Conc: 407.41 ng/ml



#33 AR-1260-3

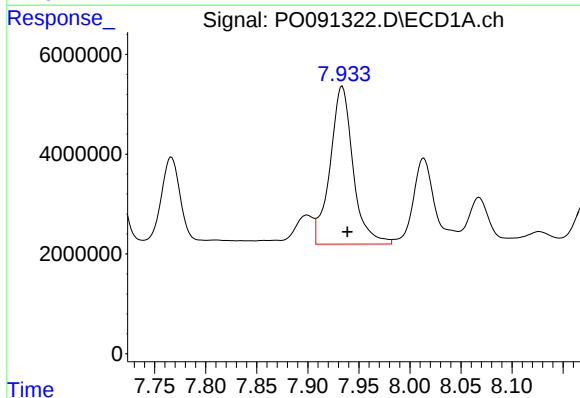
R.T.: 7.708 min
Delta R.T.: -0.005 min
Response: 40765079
Conc: 358.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



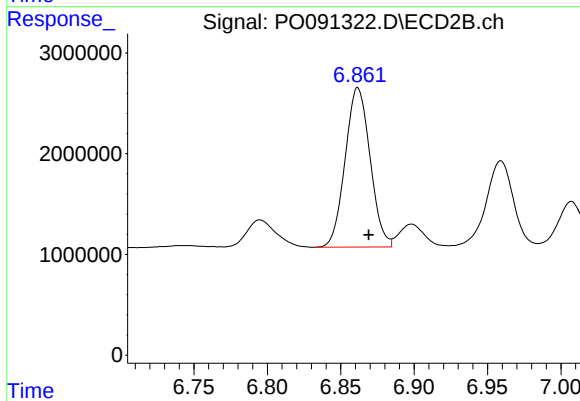
#33 AR-1260-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 25223328
Conc: 384.54 ng/ml



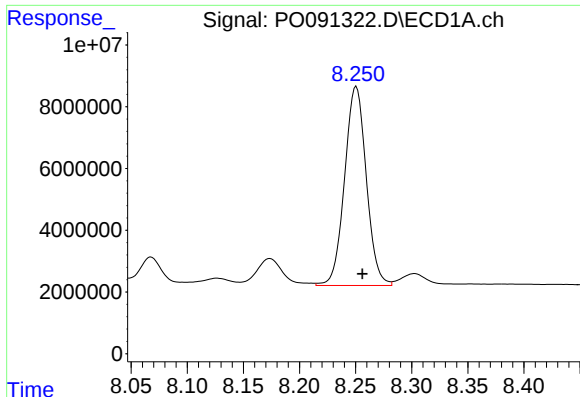
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: -0.005 min
Response: 49496615
Conc: 365.26 ng/ml



#34 AR-1260-4

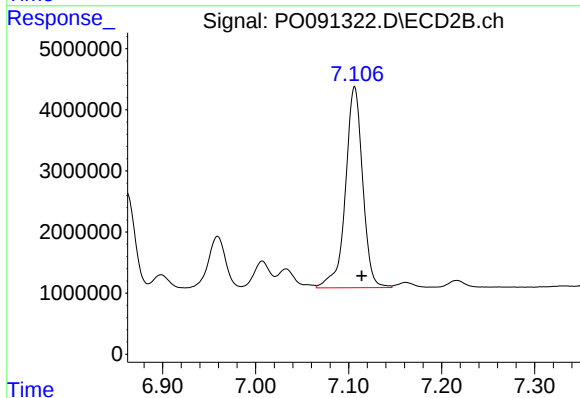
R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 18710567
Conc: 391.76 ng/ml



#35 AR-1260-5

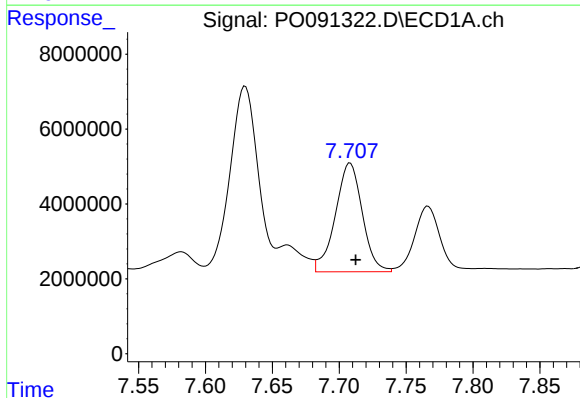
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 86788407
Conc: 341.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



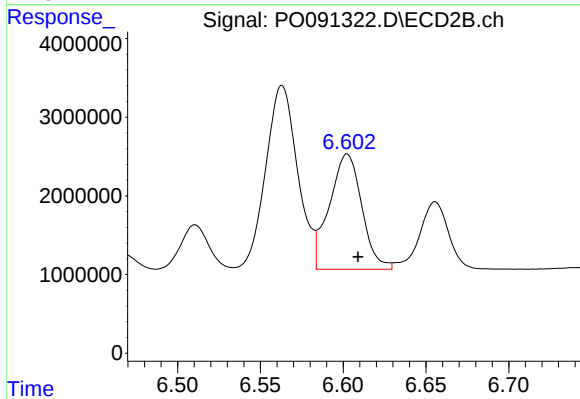
#35 AR-1260-5

R.T.: 7.106 min
Delta R.T.: -0.008 min
Response: 42249874
Conc: 388.64 ng/ml



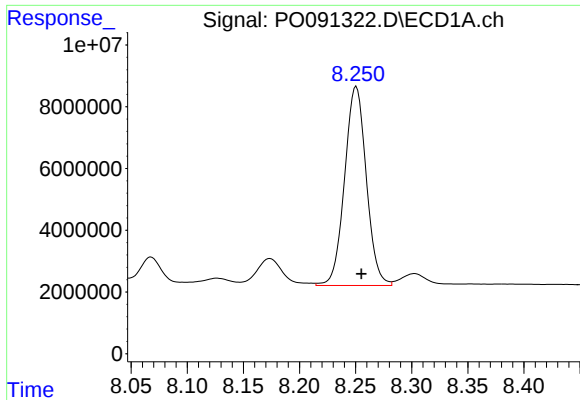
#36 AR-1262-1

R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 40765079
Conc: 223.11 ng/ml



#36 AR-1262-1

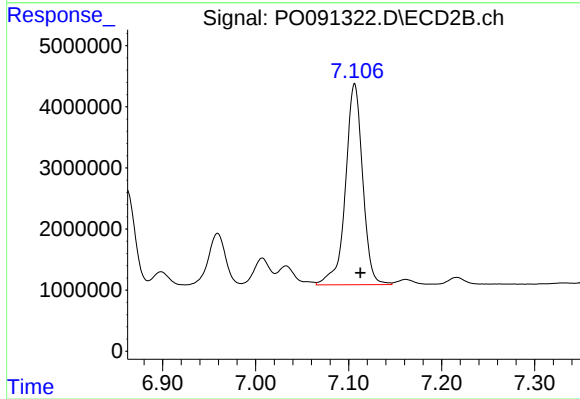
R.T.: 6.602 min
Delta R.T.: -0.007 min
Response: 19981272
Conc: 265.84 ng/ml



#37 AR-1262-2

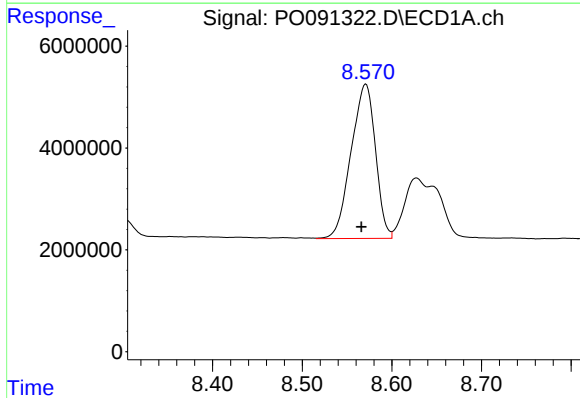
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 86788407
Conc: 280.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



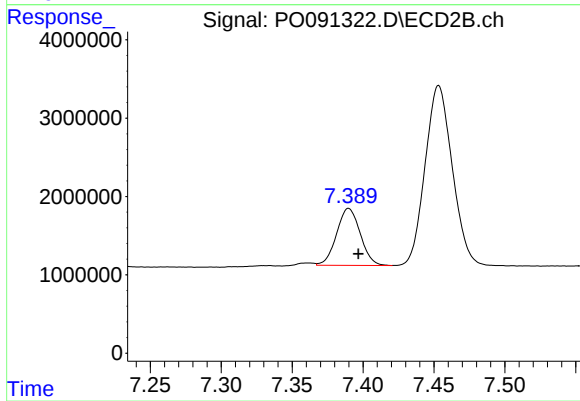
#37 AR-1262-2

R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 42249874
Conc: 331.89 ng/ml



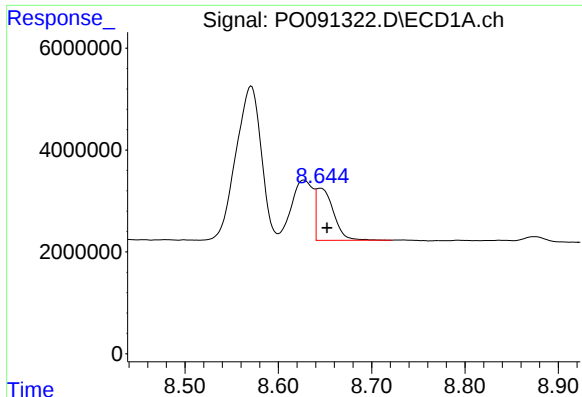
#38 AR-1262-3

R.T.: 8.571 min
Delta R.T.: 0.005 min
Response: 57317023
Conc: 265.84 ng/ml



#38 AR-1262-3

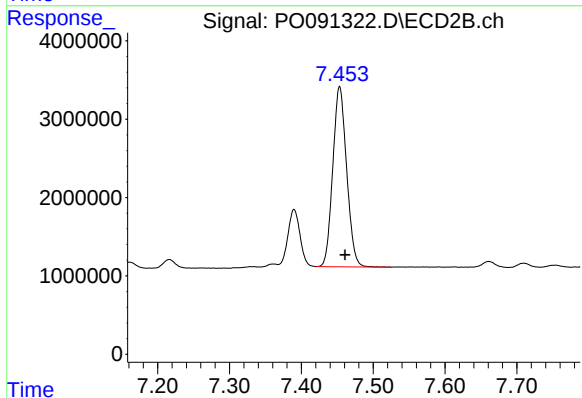
R.T.: 7.390 min
Delta R.T.: -0.007 min
Response: 8459243
Conc: 160.52 ng/ml



#39 AR-1262-4

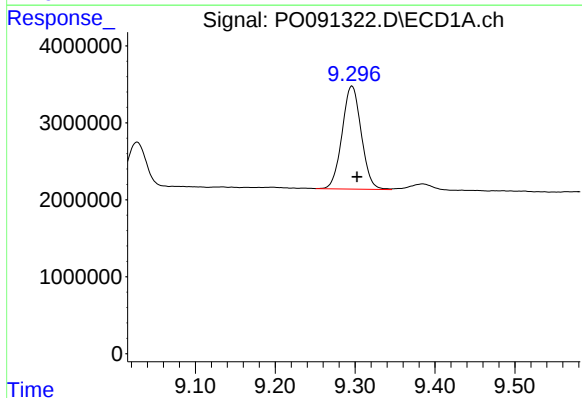
R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 13160699
Conc: 132.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



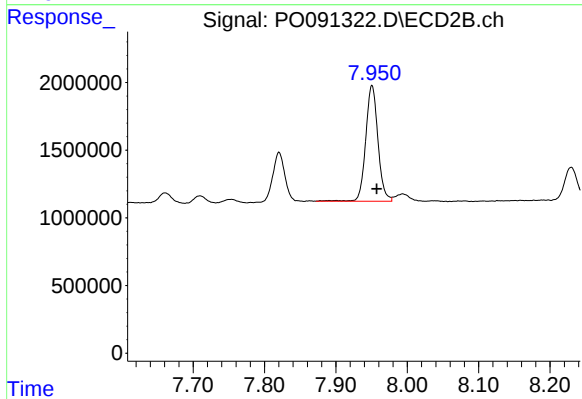
#39 AR-1262-4

R.T.: 7.453 min
Delta R.T.: -0.007 min
Response: 30809486
Conc: 324.39 ng/ml



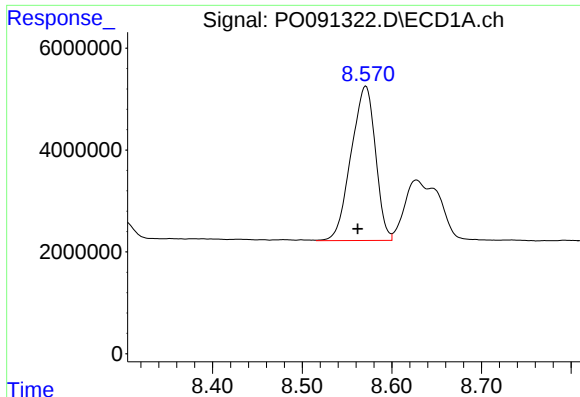
#40 AR-1262-5

R.T.: 9.296 min
Delta R.T.: -0.006 min
Response: 22313833
Conc: 193.31 ng/ml



#40 AR-1262-5

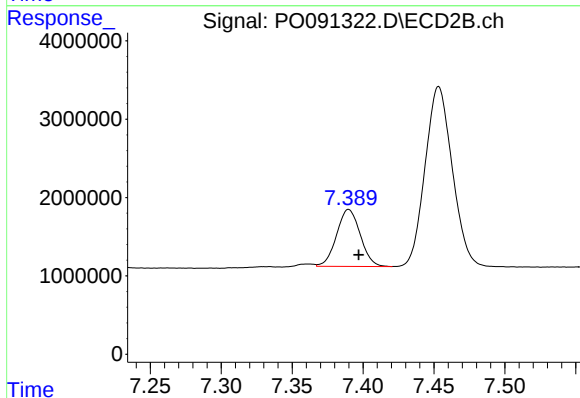
R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 10209005
Conc: 223.84 ng/ml



#41 AR-1268-1

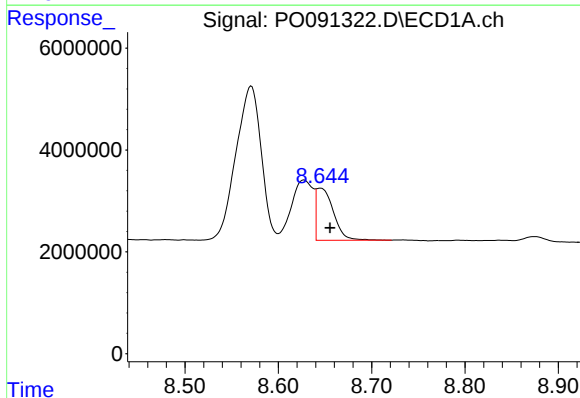
R.T.: 8.571 min
Delta R.T.: 0.009 min
Response: 57317023
Conc: 155.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



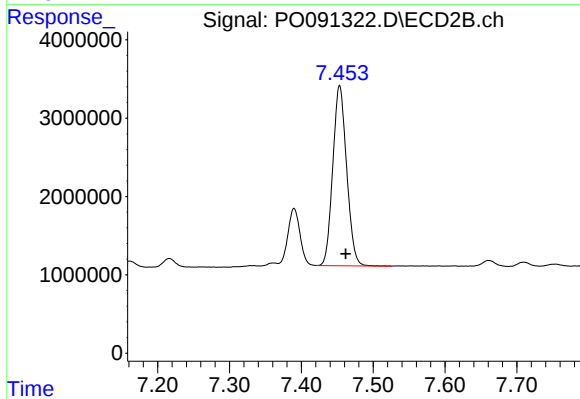
#41 AR-1268-1

R.T.: 7.390 min
Delta R.T.: -0.007 min
Response: 8459243
Conc: 56.71 ng/ml



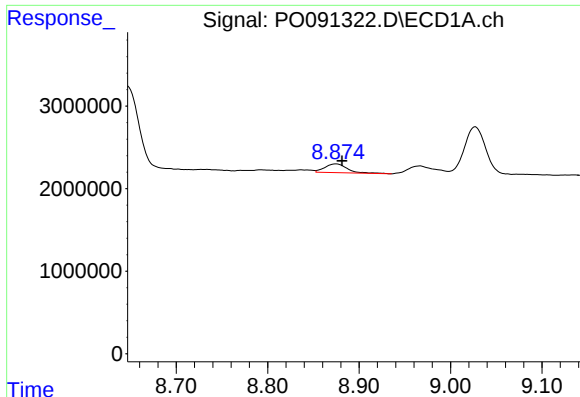
#42 AR-1268-2

R.T.: 8.645 min
Delta R.T.: -0.010 min
Response: 13160699
Conc: 39.58 ng/ml



#42 AR-1268-2

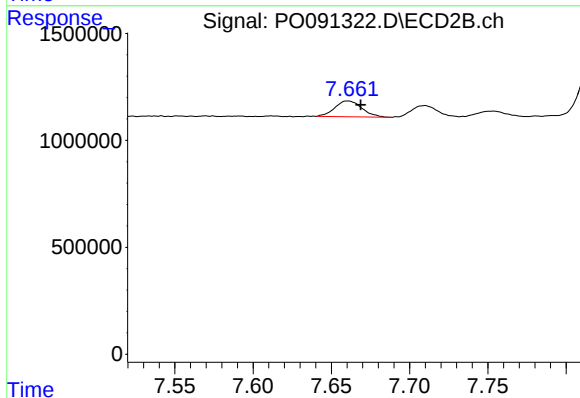
R.T.: 7.453 min
Delta R.T.: -0.009 min
Response: 30809486
Conc: 229.29 ng/ml



#43 AR-1268-3

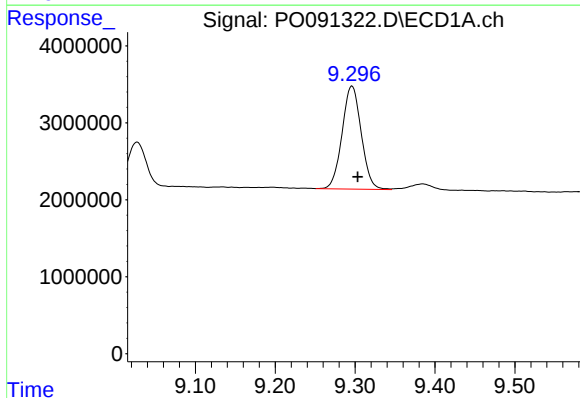
R.T.: 8.875 min
Delta R.T.: -0.006 min
Response: 1797093
Conc: 6.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



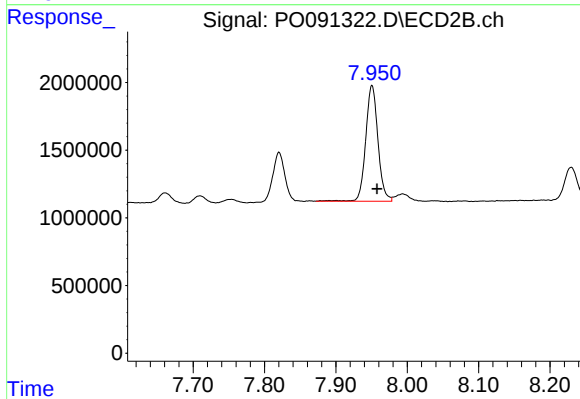
#43 AR-1268-3

R.T.: 7.661 min
Delta R.T.: -0.008 min
Response: 893744
Conc: 7.74 ng/ml



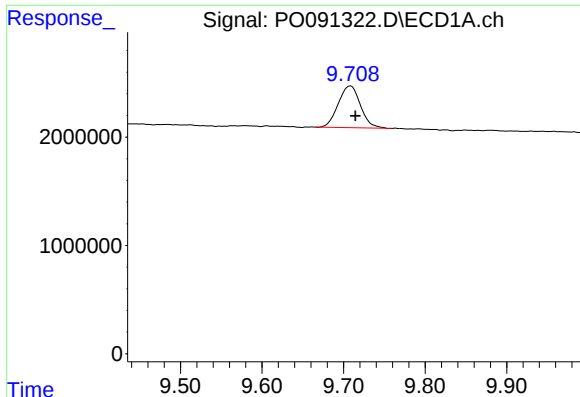
#44 AR-1268-4

R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 22313833
Conc: 180.76 ng/ml



#44 AR-1268-4

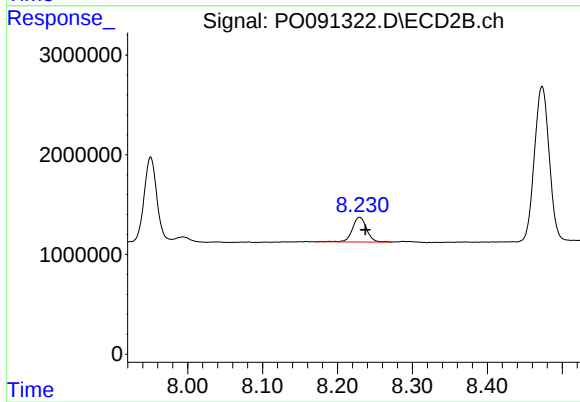
R.T.: 7.951 min
Delta R.T.: -0.007 min
Response: 10209005
Conc: 206.94 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.006 min
Response: 7308384
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 3306717
Conc: 9.77 ng/ml