

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091523\
 Data File : P0098056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 09:56
 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: Sep 15 17:05:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.436	3.617	175.3E6	51825995	44.001	54.116
2)	SA Decachlor...	10.277	8.646	90128442	46427215	48.237	54.340
Target Compounds							
3)	L1 AR-1016-1	5.613	4.706	50623419	17746688	468.822	551.756
4)	L1 AR-1016-2	5.635	4.724	74168237	24637827	458.315	542.378
5)	L1 AR-1016-3	5.698	4.901	46777240	13155280	469.777	540.328
6)	L1 AR-1016-4	5.797	4.943	34304998	11142850	435.040	530.385
7)	L1 AR-1016-5	6.095	5.158	36404060	14660848	443.441	527.512
8)	L2 AR-1221-1	4.642	3.831	7082692	1889460	148.660	156.478
9)	L2 AR-1221-2	4.733	3.917	9834826	2657772	276.790	311.575
10)	L2 AR-1221-3	4.810	3.994	32765622	7977144	316.266	297.692
11)	L3 AR-1232-1	4.810	3.994	32765622	7977144	381.589	361.650
12)	L3 AR-1232-2	5.343	4.724	43063348	24637827	985.498	1200.899
13)	L3 AR-1232-3	5.635	4.901	74168237	13155280	1023.353	1209.887
14)	L3 AR-1232-4	5.797	4.985	34304998	13673112	994.803	1259.364 #
15)	L3 AR-1232-5	5.889	5.158	33789334	14660848	1081.637	1209.297
16)	L4 AR-1242-1	5.613	4.706	50623419	17746688	543.508	632.384
17)	L4 AR-1242-2	5.635	4.724	74168237	24637827	528.645	620.779
18)	L4 AR-1242-3	5.698	4.901	46777240	13155280	540.492	622.530
19)	L4 AR-1242-4	5.797	4.985	34304998	13673112	505.818	596.596
20)	L4 AR-1242-5	6.541	5.510	9910773	14032227	140.843	538.639 #
21)	L5 AR-1248-1	5.613	4.706	50623419	17746688	746.068	863.900
22)	L5 AR-1248-2	5.889	4.943	33789334	11142850	312.450	365.727
23)	L5 AR-1248-3	6.095	4.985	36404060	13673112	324.350	429.337 #
24)	L5 AR-1248-4	6.501	5.158	10811030	14660848	104.577	391.766 #
25)	L5 AR-1248-5	6.541	5.551	9910773	3757847	88.908	112.773 #
26)	L6 AR-1254-1	6.475	5.510	30507904	14032227	248.846	258.121
27)	L6 AR-1254-2	6.695	5.659	26861376	10384808	149.742	215.656 #
28)	L6 AR-1254-3	7.065	6.080	11571814	18682209	65.345	252.868 #
29)	L6 AR-1254-4	7.353	6.294	7135710	1420164	66.293	35.834 #
30)	L6 AR-1254-5	7.776	6.712	73845467	33771684	614.184	548.328
31)	L7 AR-1260-1	7.231	6.195	62121367	28107773	439.581	528.295
32)	L7 AR-1260-2	7.491	6.383	68884526	33083777	455.718	528.333
33)	L7 AR-1260-3	7.854	6.538	49694802	24488027	438.694	424.664
34)	L7 AR-1260-4	8.082	7.011	54596017	24835744	459.272	529.421
35)	L7 AR-1260-5	8.410	7.254	99500975	55281851	486.038	557.693
36)	L8 AR-1262-1	7.854	6.805	49694802	13275069	326.856	489.916 #
37)	L8 AR-1262-2	8.410	7.011	99500975	24835744	455.875	426.168
38)	L8 AR-1262-3	8.741	7.540	61873000	12148105	399.914	278.488 #
39)	L8 AR-1262-4	8.822	7.603	17677860	39081832	210.421	513.646 #
40)	L8 AR-1262-5	9.498	8.099	24237997	11596747	336.318	369.620
41)	L9 AR-1268-1	8.741	7.540	61873000	12148105	218.012	92.277 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091523\
Data File : P0098056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 09:56
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

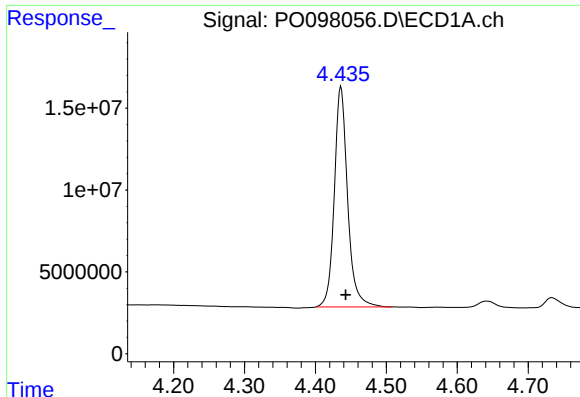
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 17:05:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 07 02:56:18 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.822	7.603	17677860	39081832	69.211	339.100 #
43)	L9 AR-1268-3	9.060	7.902	1577776	828574	7.060	29.972 #
44)	L9 AR-1268-4	9.498	8.099	24237997	11596747	296.597	329.217
45)	L9 AR-1268-5	9.927	8.391	7570880	4044276	11.413	12.900

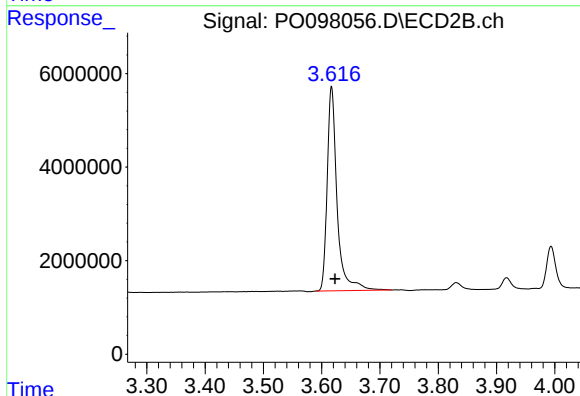
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

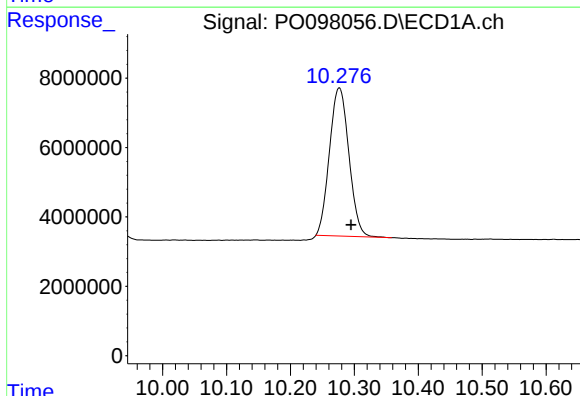
R.T.: 4.436 min
Delta R.T.: -0.007 min
Response: 175304270
Conc: 44.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



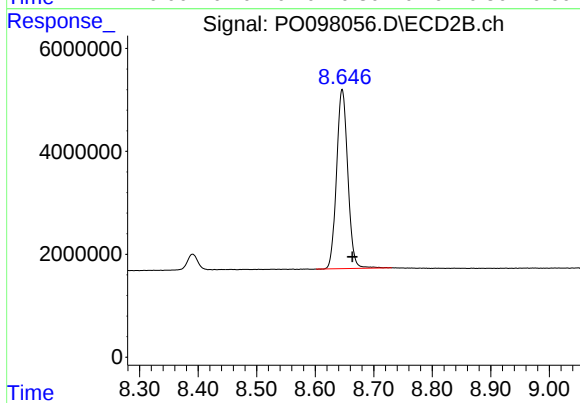
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.006 min
Response: 51825995
Conc: 54.12 ng/ml



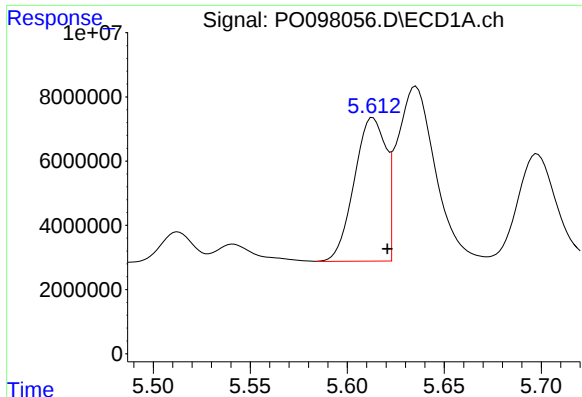
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: -0.018 min
Response: 90128442
Conc: 48.24 ng/ml



#2 Decachlorobiphenyl

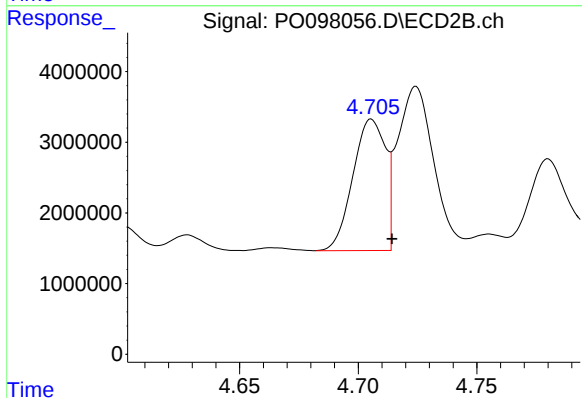
R.T.: 8.646 min
Delta R.T.: -0.017 min
Response: 46427215
Conc: 54.34 ng/ml



#3 AR-1016-1

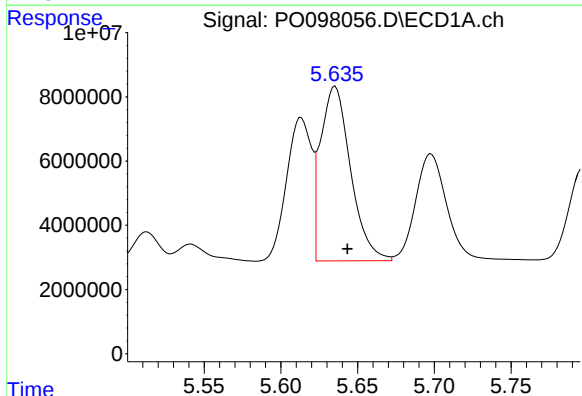
R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 50623419
Conc: 468.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



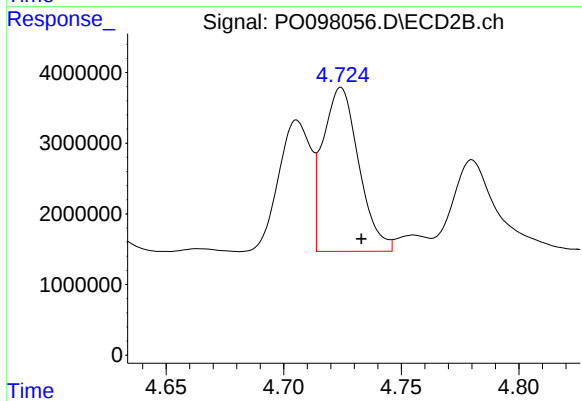
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: -0.009 min
Response: 17746688
Conc: 551.76 ng/ml



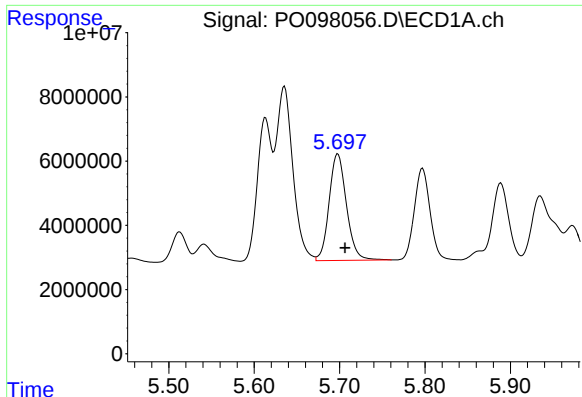
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 74168237
Conc: 458.31 ng/ml



#4 AR-1016-2

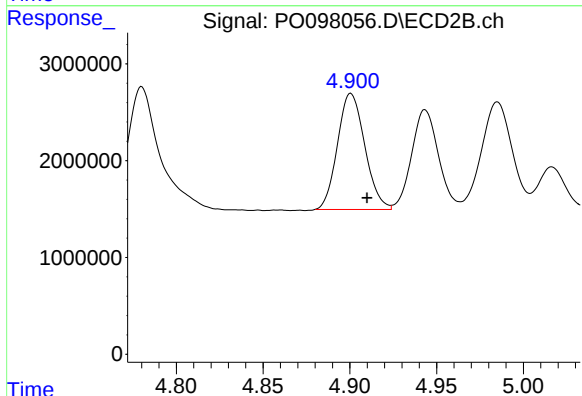
R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 24637827
Conc: 542.38 ng/ml



#5 AR-1016-3

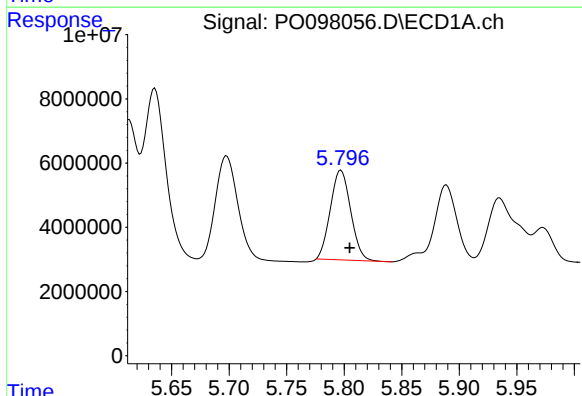
R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 46777240
Conc: 469.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



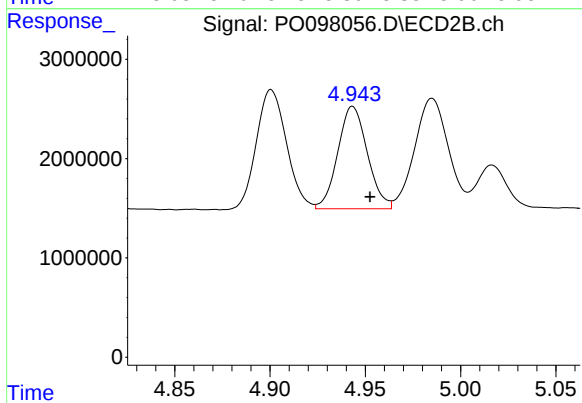
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 13155280
Conc: 540.33 ng/ml



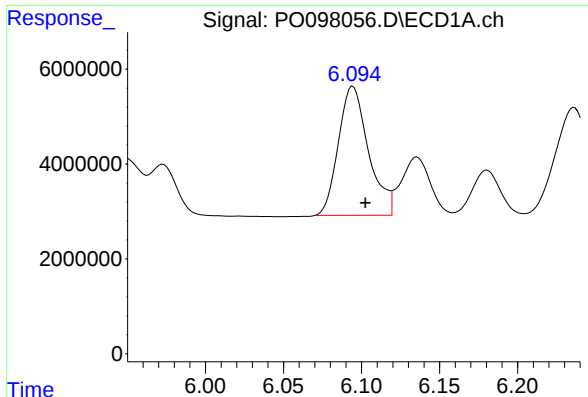
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 34304998
Conc: 435.04 ng/ml



#6 AR-1016-4

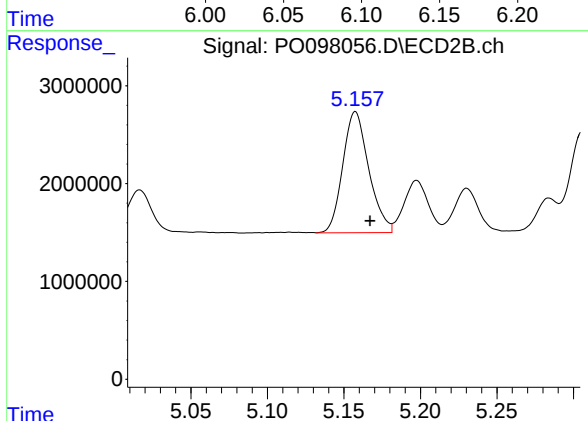
R.T.: 4.943 min
Delta R.T.: -0.009 min
Response: 11142850
Conc: 530.38 ng/ml



#7 AR-1016-5

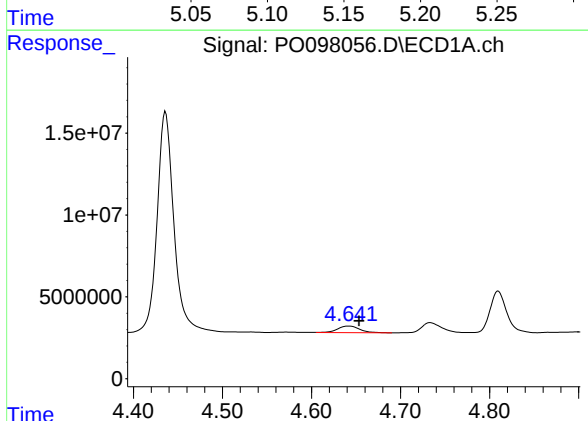
R.T.: 6.095 min
Delta R.T.: -0.008 min
Response: 36404060
Conc: 443.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



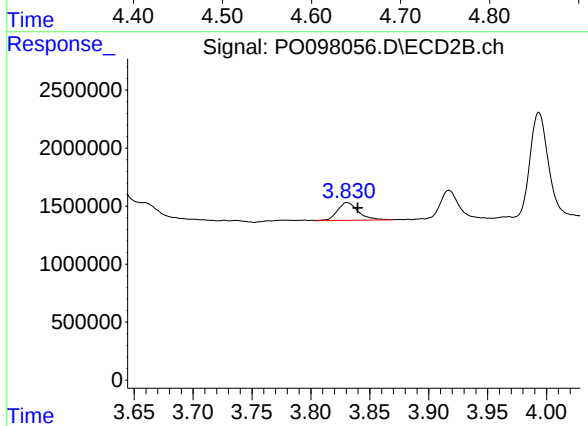
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 14660848
Conc: 527.51 ng/ml



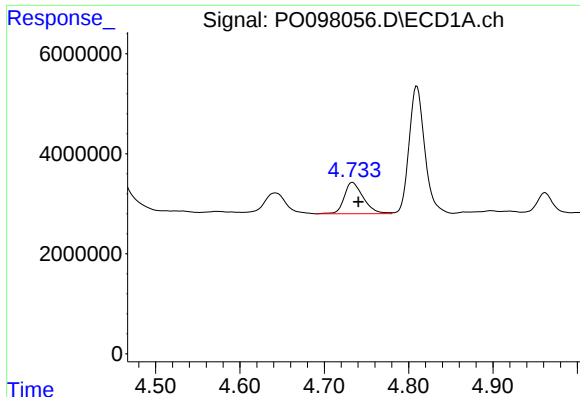
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.012 min
Response: 7082692
Conc: 148.66 ng/ml



#8 AR-1221-1

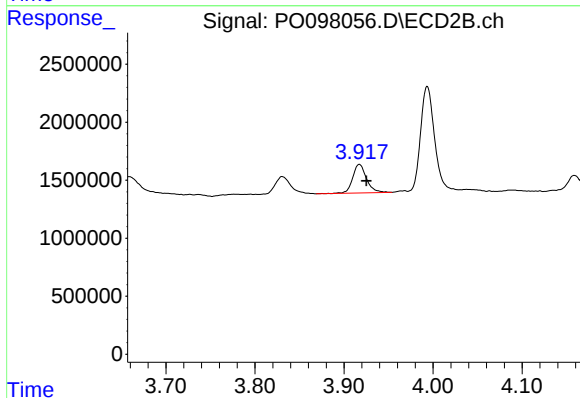
R.T.: 3.831 min
Delta R.T.: -0.009 min
Response: 1889460
Conc: 156.48 ng/ml



#9 AR-1221-2

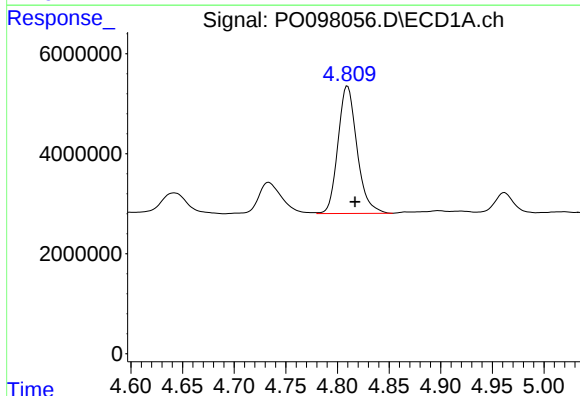
R.T.: 4.733 min
Delta R.T.: -0.007 min
Response: 9834826
Conc: 276.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



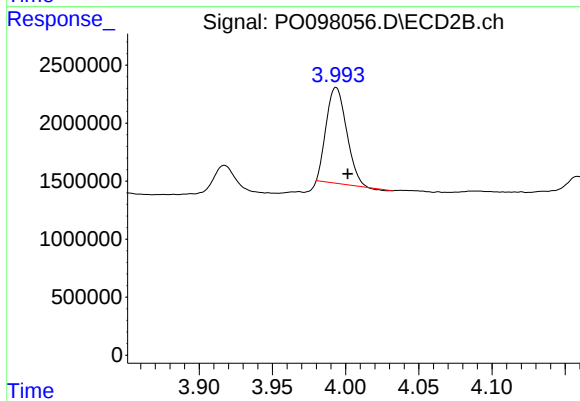
#9 AR-1221-2

R.T.: 3.917 min
Delta R.T.: -0.008 min
Response: 2657772
Conc: 311.58 ng/ml



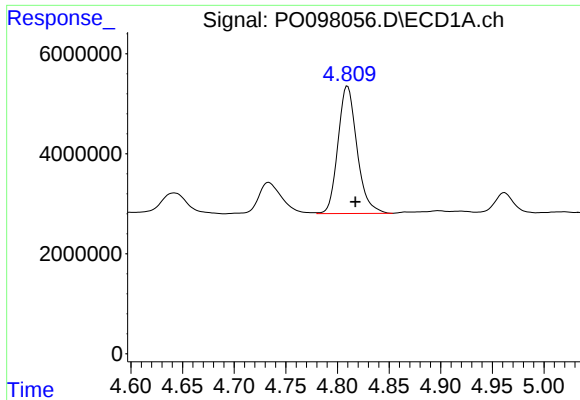
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: -0.007 min
Response: 32765622
Conc: 316.27 ng/ml



#10 AR-1221-3

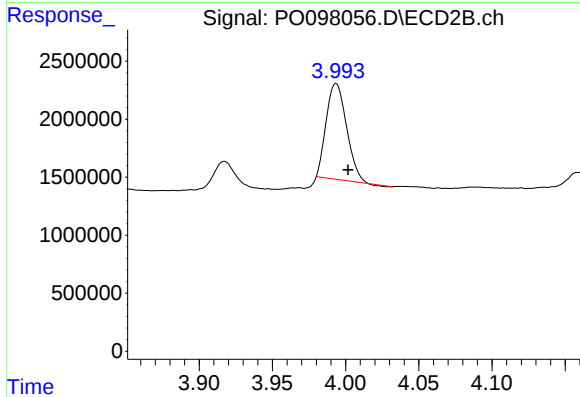
R.T.: 3.994 min
Delta R.T.: -0.008 min
Response: 7977144
Conc: 297.69 ng/ml



#11 AR-1232-1

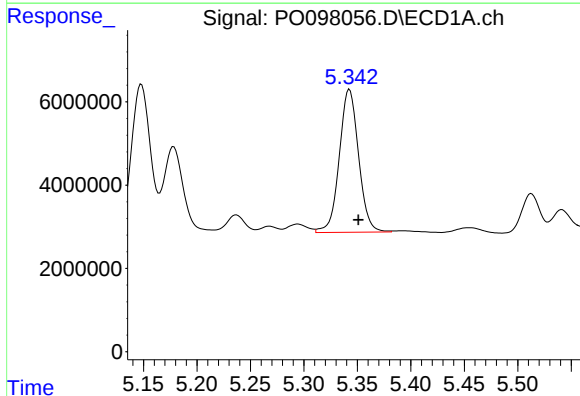
R.T.: 4.810 min
Delta R.T.: -0.008 min
Response: 32765622
Conc: 381.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



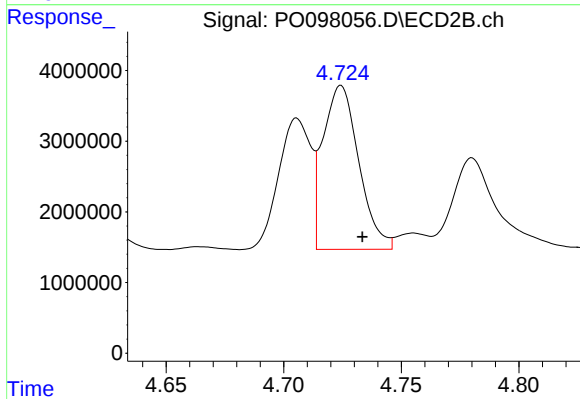
#11 AR-1232-1

R.T.: 3.994 min
Delta R.T.: -0.008 min
Response: 7977144
Conc: 361.65 ng/ml



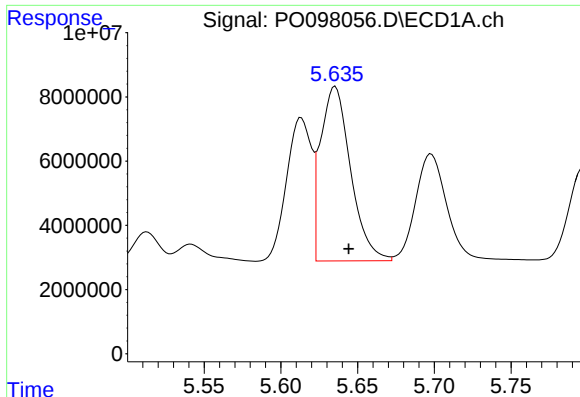
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: -0.008 min
Response: 43063348
Conc: 985.50 ng/ml



#12 AR-1232-2

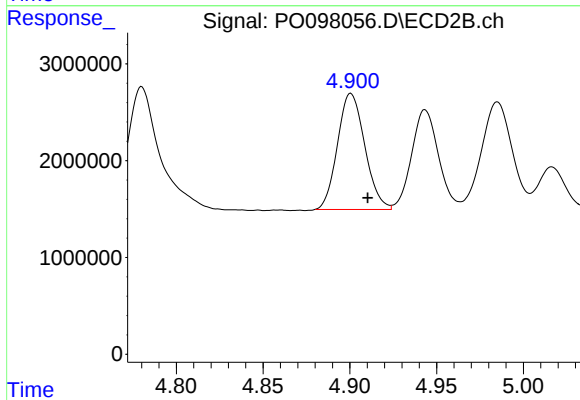
R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 24637827
Conc: 1200.90 ng/ml



#13 AR-1232-3

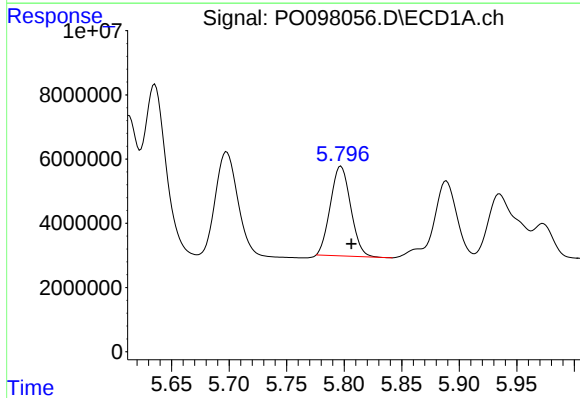
R.T.: 5.635 min
Delta R.T.: -0.009 min
Response: 74168237
Conc: 1023.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



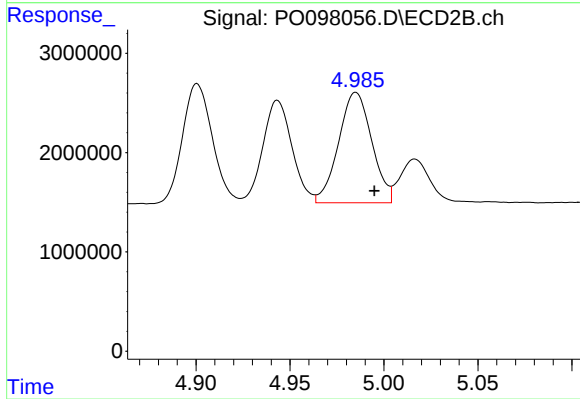
#13 AR-1232-3

R.T.: 4.901 min
Delta R.T.: -0.010 min
Response: 13155280
Conc: 1209.89 ng/ml



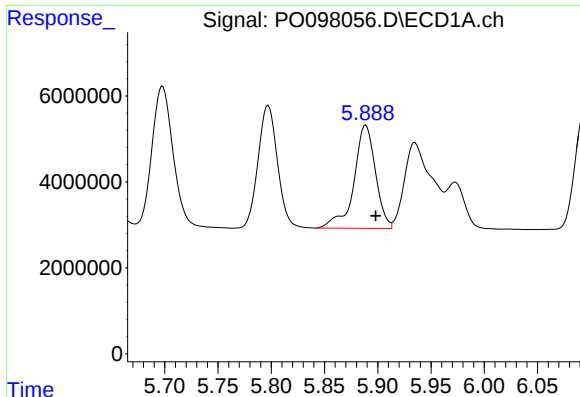
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.009 min
Response: 34304998
Conc: 994.80 ng/ml



#14 AR-1232-4

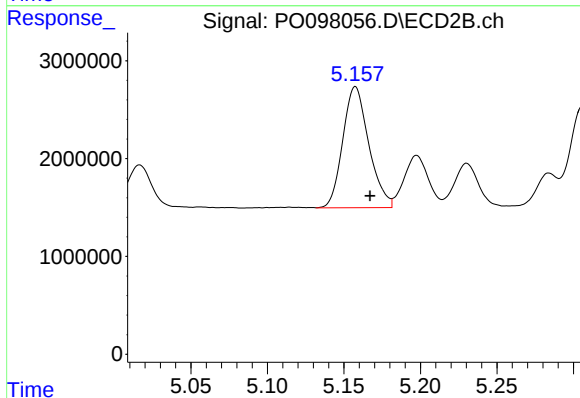
R.T.: 4.985 min
Delta R.T.: -0.010 min
Response: 13673112
Conc: 1259.36 ng/ml



#15 AR-1232-5

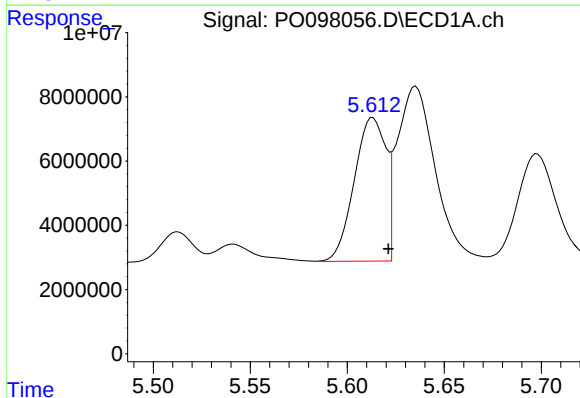
R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 33789334
Conc: 1081.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



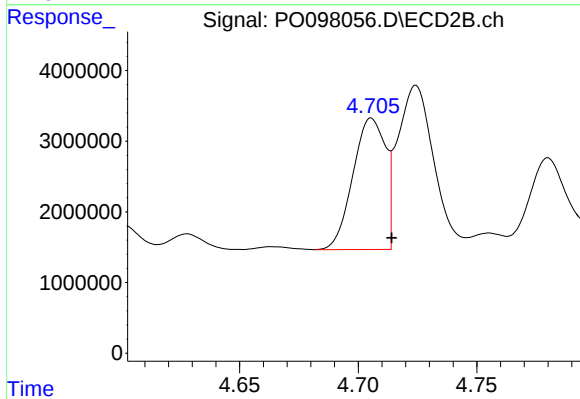
#15 AR-1232-5

R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 14660848
Conc: 1209.30 ng/ml



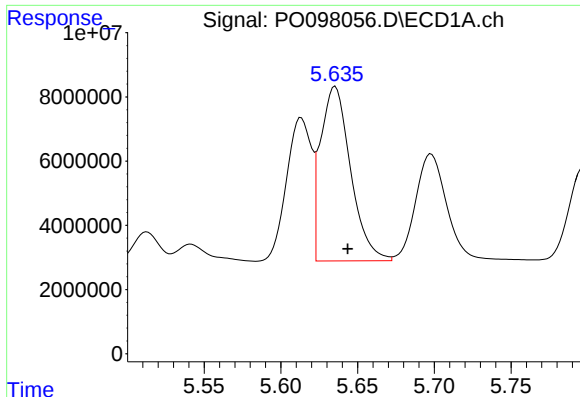
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 50623419
Conc: 543.51 ng/ml



#16 AR-1242-1

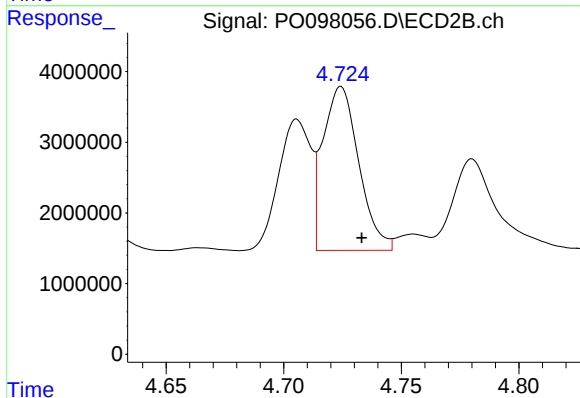
R.T.: 4.706 min
Delta R.T.: -0.009 min
Response: 17746688
Conc: 632.38 ng/ml



#17 AR-1242-2

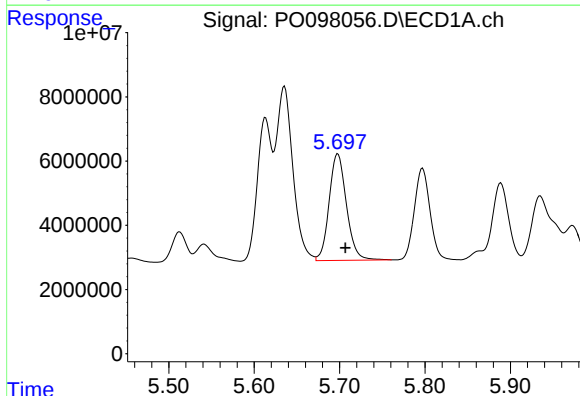
R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 74168237
Conc: 528.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



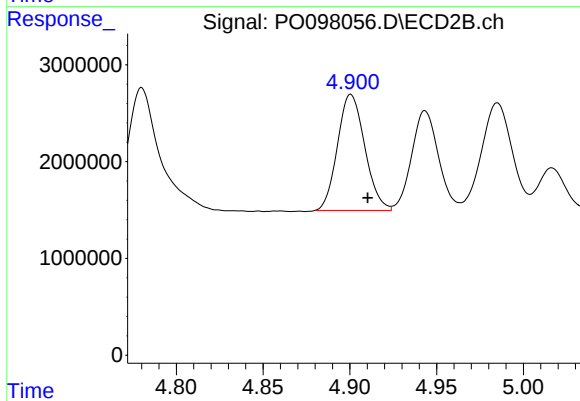
#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 24637827
Conc: 620.78 ng/ml



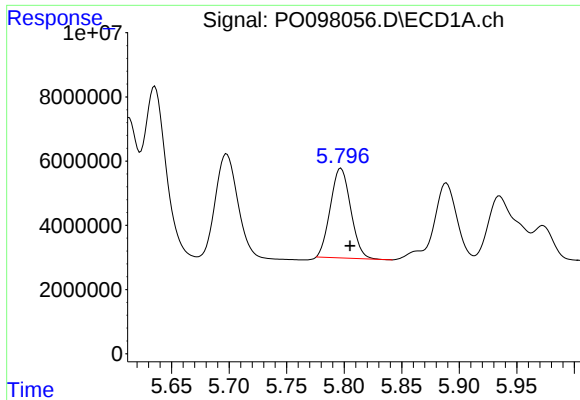
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: -0.009 min
Response: 46777240
Conc: 540.49 ng/ml



#18 AR-1242-3

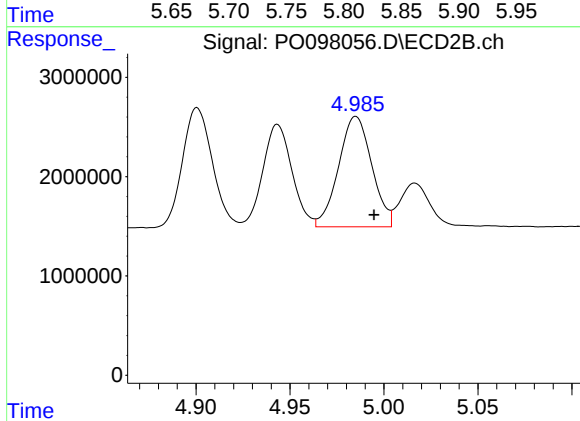
R.T.: 4.901 min
Delta R.T.: -0.010 min
Response: 13155280
Conc: 622.53 ng/ml



#19 AR-1242-4

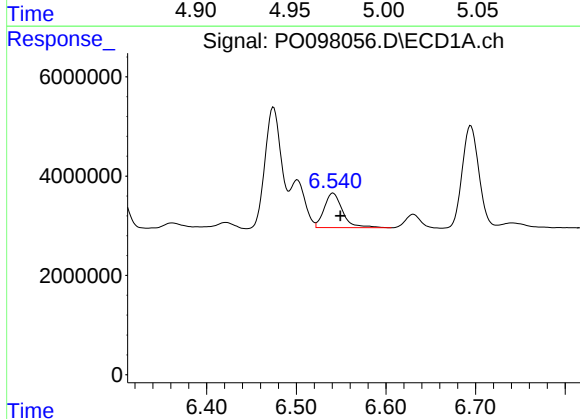
R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 34304998
Conc: 505.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



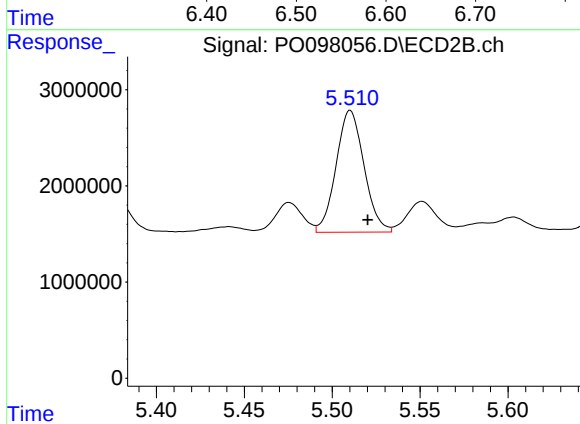
#19 AR-1242-4

R.T.: 4.985 min
Delta R.T.: -0.010 min
Response: 13673112
Conc: 596.60 ng/ml



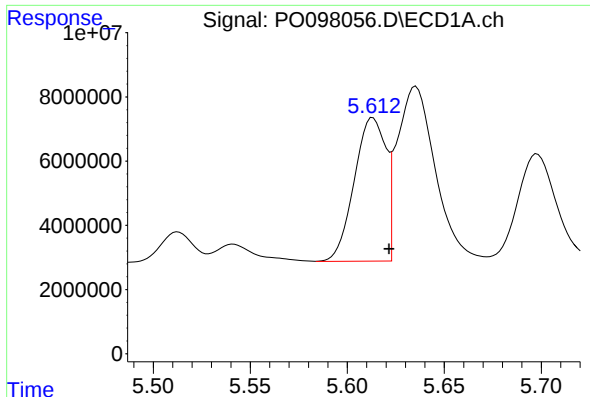
#20 AR-1242-5

R.T.: 6.541 min
Delta R.T.: -0.008 min
Response: 9910773
Conc: 140.84 ng/ml



#20 AR-1242-5

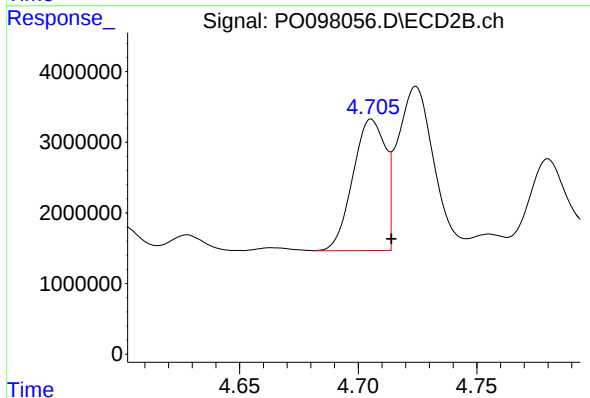
R.T.: 5.510 min
Delta R.T.: -0.010 min
Response: 14032227
Conc: 538.64 ng/ml



#21 AR-1248-1

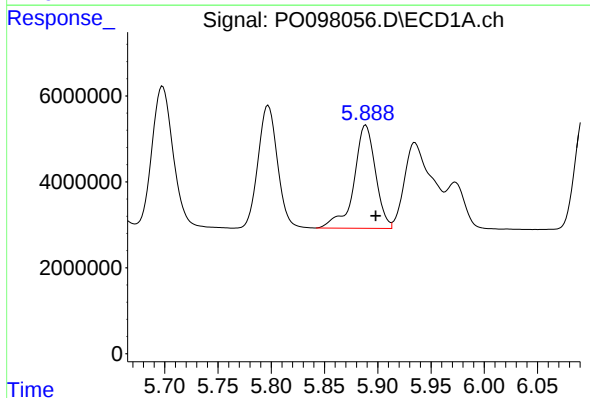
R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 50623419
Conc: 746.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



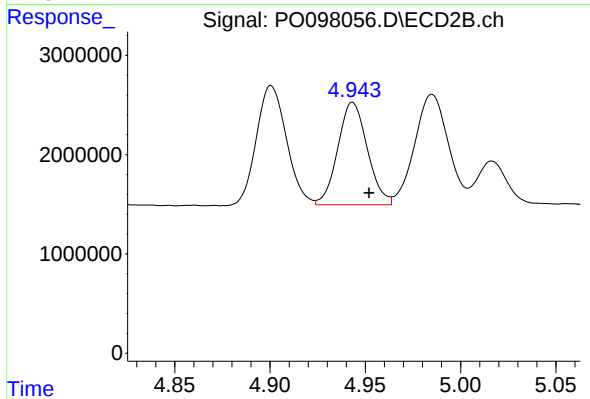
#21 AR-1248-1

R.T.: 4.706 min
Delta R.T.: -0.008 min
Response: 17746688
Conc: 863.90 ng/ml



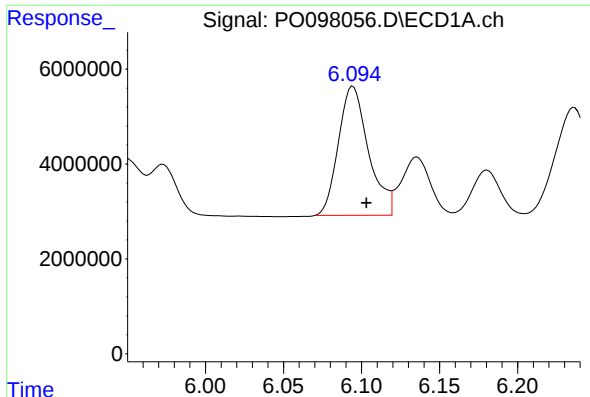
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 33789334
Conc: 312.45 ng/ml



#22 AR-1248-2

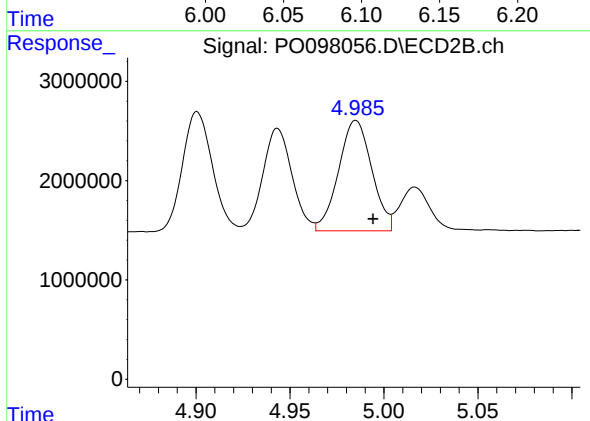
R.T.: 4.943 min
Delta R.T.: -0.009 min
Response: 11142850
Conc: 365.73 ng/ml



#23 AR-1248-3

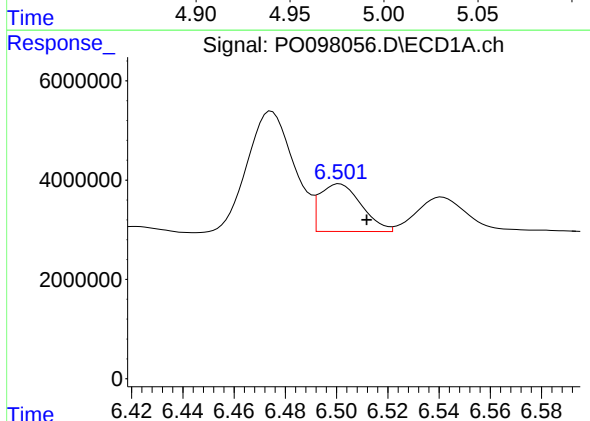
R.T.: 6.095 min
Delta R.T.: -0.009 min
Response: 36404060
Conc: 324.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



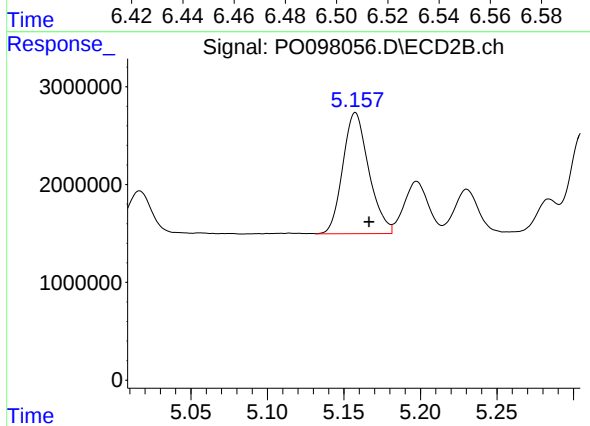
#23 AR-1248-3

R.T.: 4.985 min
Delta R.T.: -0.009 min
Response: 13673112
Conc: 429.34 ng/ml



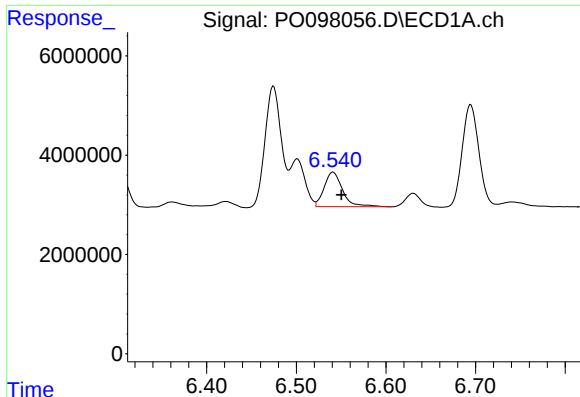
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: -0.011 min
Response: 10811030
Conc: 104.58 ng/ml



#24 AR-1248-4

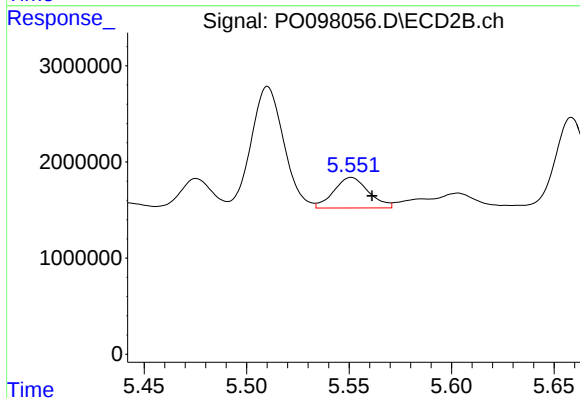
R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 14660848
Conc: 391.77 ng/ml



#25 AR-1248-5

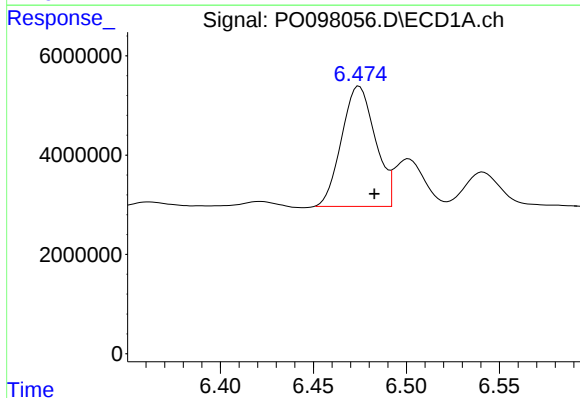
R.T.: 6.541 min
Delta R.T.: -0.009 min
Response: 9910773
Conc: 88.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



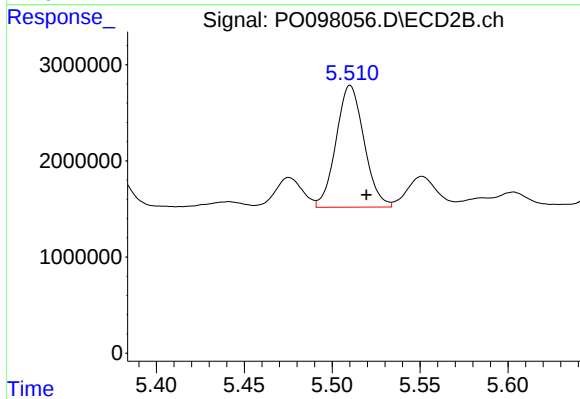
#25 AR-1248-5

R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 3757847
Conc: 112.77 ng/ml



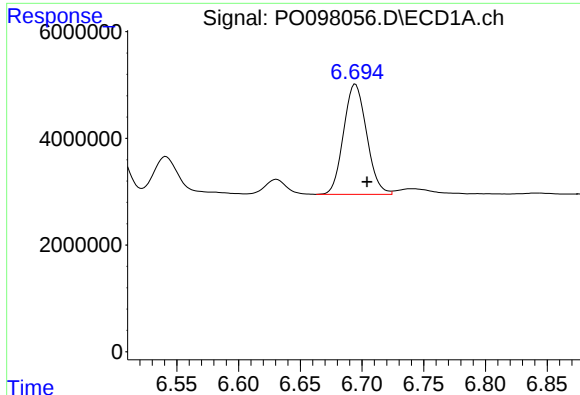
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: -0.008 min
Response: 30507904
Conc: 248.85 ng/ml



#26 AR-1254-1

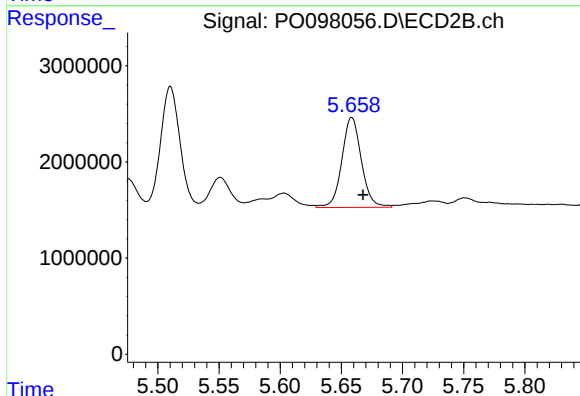
R.T.: 5.510 min
Delta R.T.: -0.009 min
Response: 14032227
Conc: 258.12 ng/ml



#27 AR-1254-2

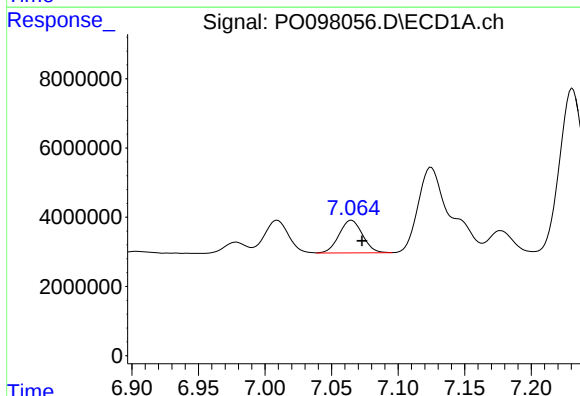
R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 26861376
Conc: 149.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



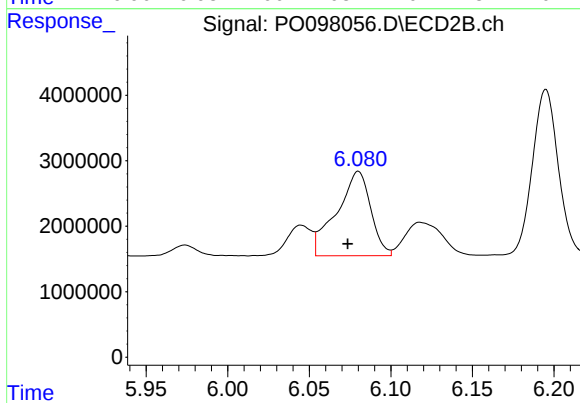
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 10384808
Conc: 215.66 ng/ml



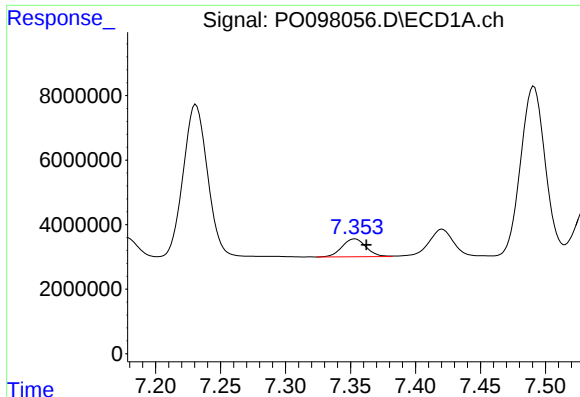
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 11571814
Conc: 65.34 ng/ml



#28 AR-1254-3

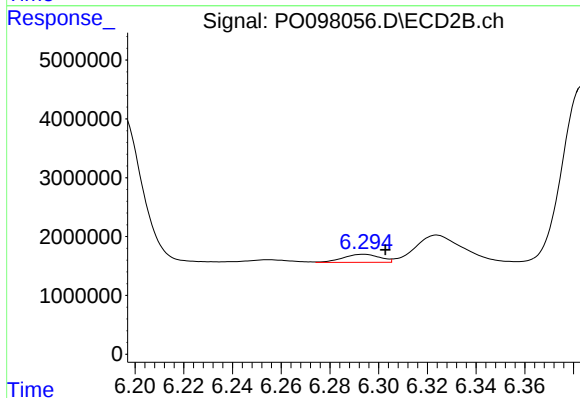
R.T.: 6.080 min
Delta R.T.: 0.007 min
Response: 18682209
Conc: 252.87 ng/ml



#29 AR-1254-4

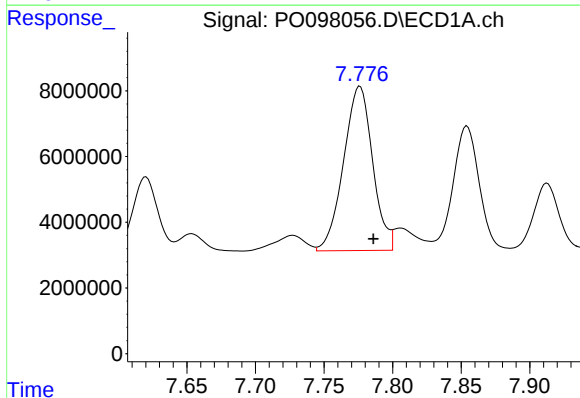
R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 7135710
Conc: 66.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



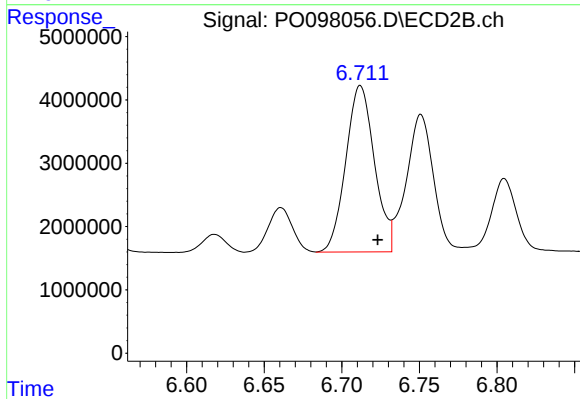
#29 AR-1254-4

R.T.: 6.294 min
Delta R.T.: -0.009 min
Response: 1420164
Conc: 35.83 ng/ml



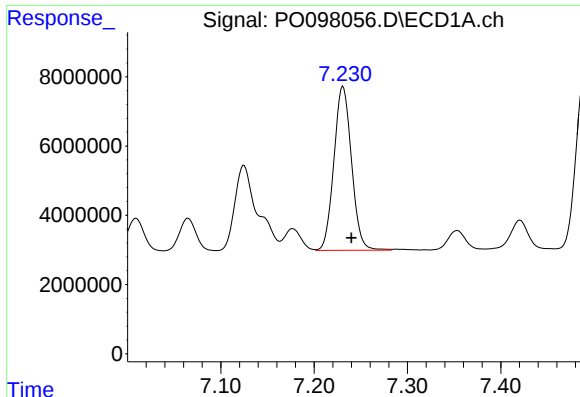
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: -0.010 min
Response: 73845467
Conc: 614.18 ng/ml



#30 AR-1254-5

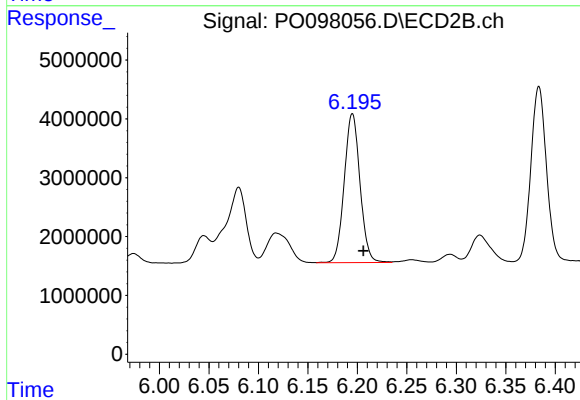
R.T.: 6.712 min
Delta R.T.: -0.011 min
Response: 33771684
Conc: 548.33 ng/ml



#31 AR-1260-1

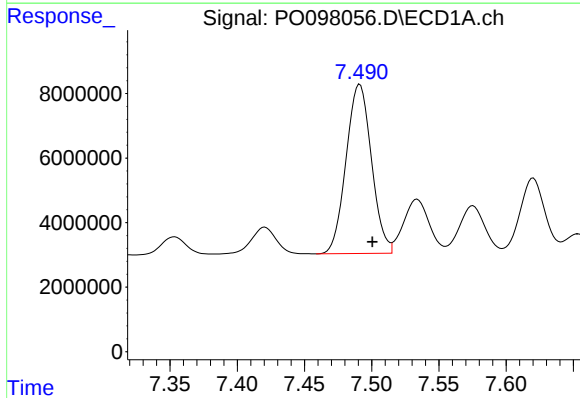
R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 62121367
Conc: 439.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



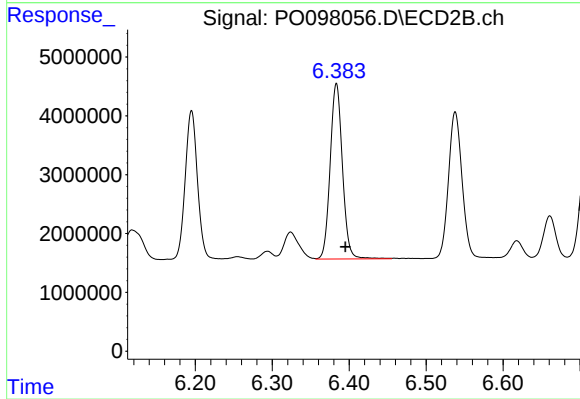
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.011 min
Response: 28107773
Conc: 528.30 ng/ml



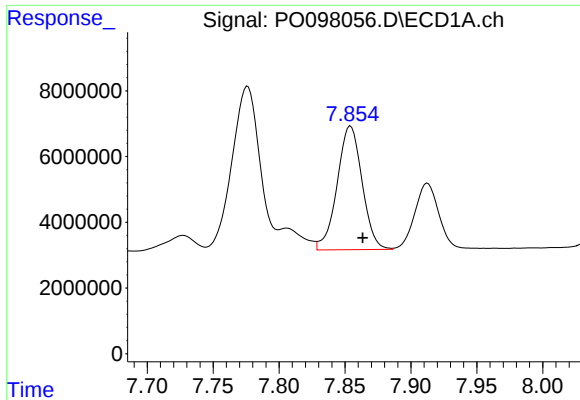
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: -0.009 min
Response: 68884526
Conc: 455.72 ng/ml



#32 AR-1260-2

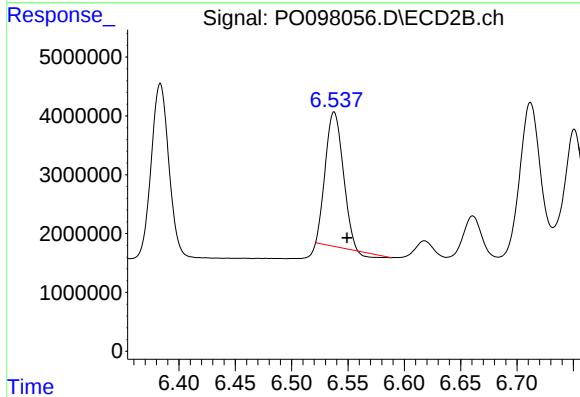
R.T.: 6.383 min
Delta R.T.: -0.011 min
Response: 33083777
Conc: 528.33 ng/ml



#33 AR-1260-3

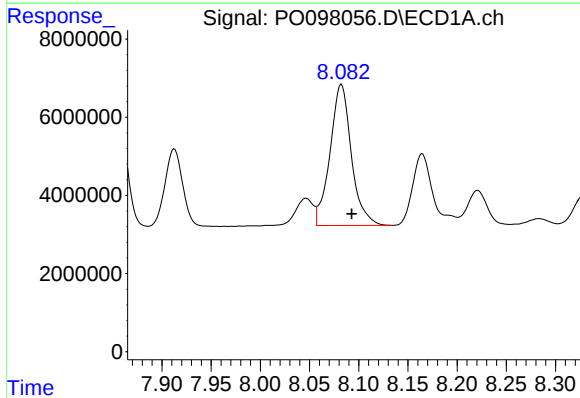
R.T.: 7.854 min
Delta R.T.: -0.009 min
Response: 49694802
Conc: 438.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



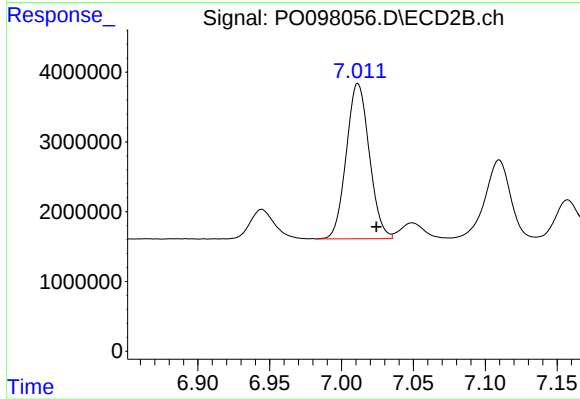
#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: -0.012 min
Response: 24488027
Conc: 424.66 ng/ml



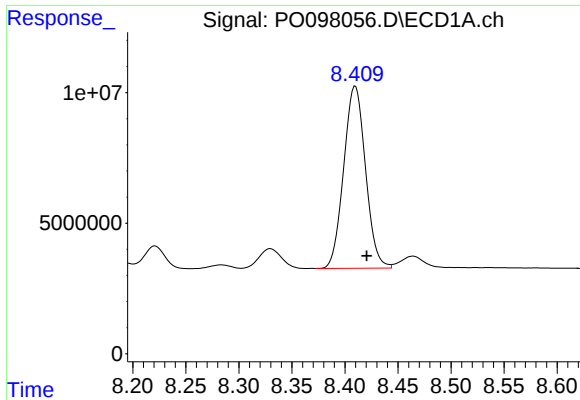
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: -0.011 min
Response: 54596017
Conc: 459.27 ng/ml



#34 AR-1260-4

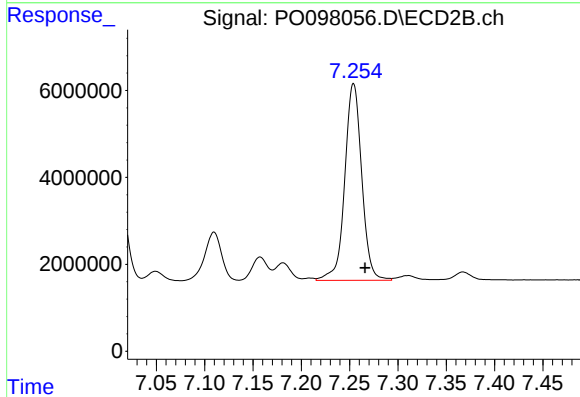
R.T.: 7.011 min
Delta R.T.: -0.013 min
Response: 24835744
Conc: 529.42 ng/ml



#35 AR-1260-5

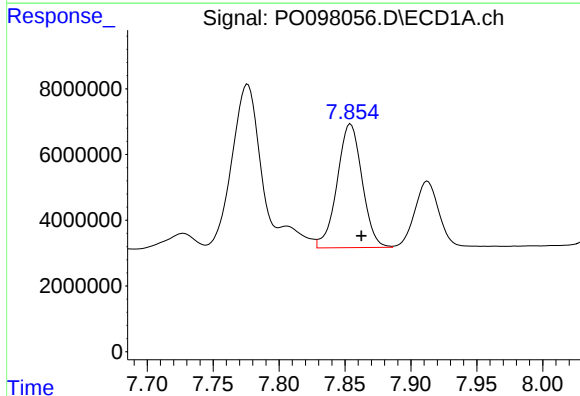
R.T.: 8.410 min
Delta R.T.: -0.011 min
Response: 99500975
Conc: 486.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



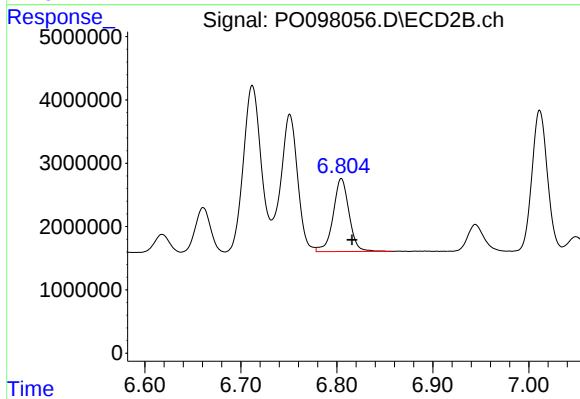
#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.012 min
Response: 55281851
Conc: 557.69 ng/ml



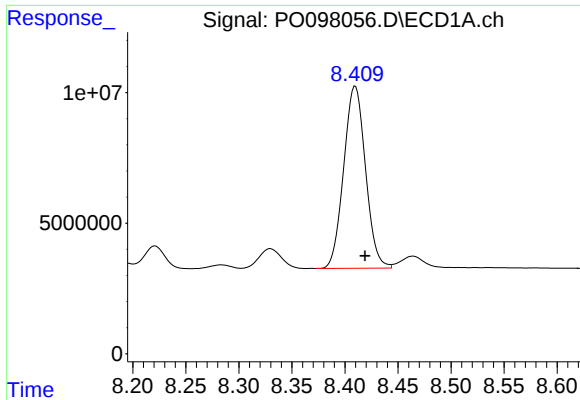
#36 AR-1262-1

R.T.: 7.854 min
Delta R.T.: -0.008 min
Response: 49694802
Conc: 326.86 ng/ml



#36 AR-1262-1

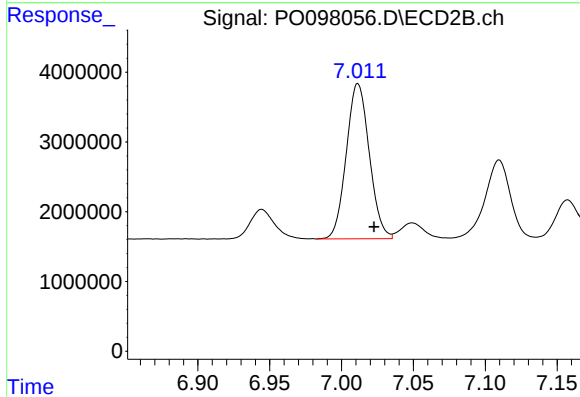
R.T.: 6.805 min
Delta R.T.: -0.011 min
Response: 13275069
Conc: 489.92 ng/ml



#37 AR-1262-2

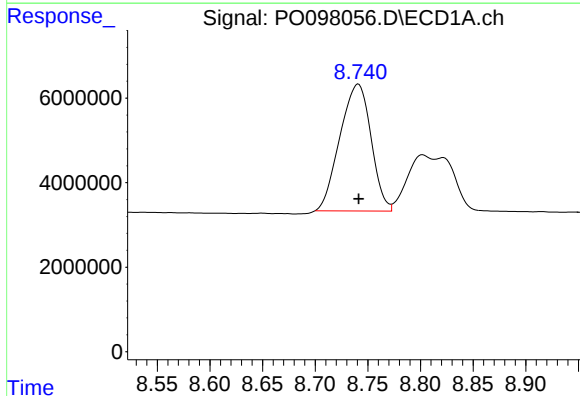
R.T.: 8.410 min
Delta R.T.: -0.009 min
Response: 99500975
Conc: 455.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



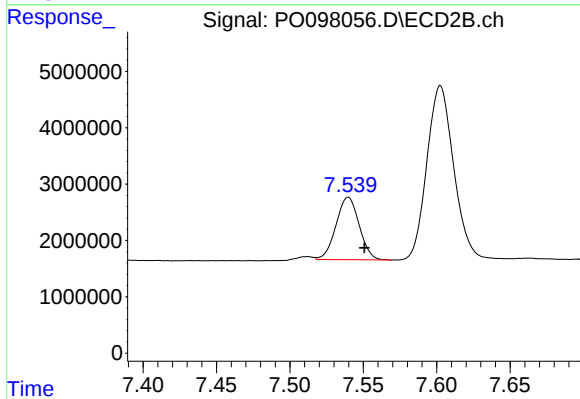
#37 AR-1262-2

R.T.: 7.011 min
Delta R.T.: -0.011 min
Response: 24835744
Conc: 426.17 ng/ml



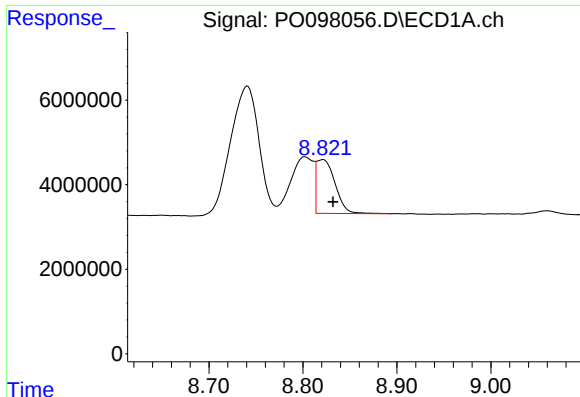
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 61873000
Conc: 399.91 ng/ml



#38 AR-1262-3

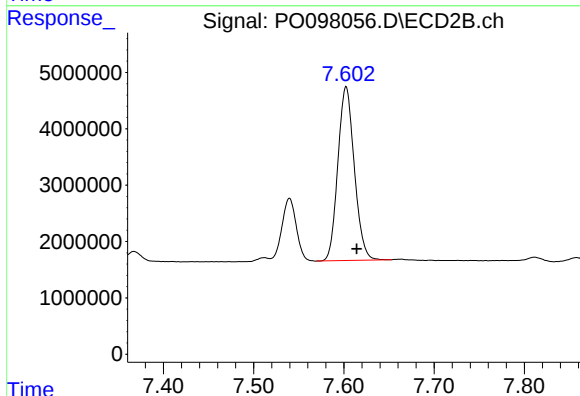
R.T.: 7.540 min
Delta R.T.: -0.011 min
Response: 12148105
Conc: 278.49 ng/ml



#39 AR-1262-4

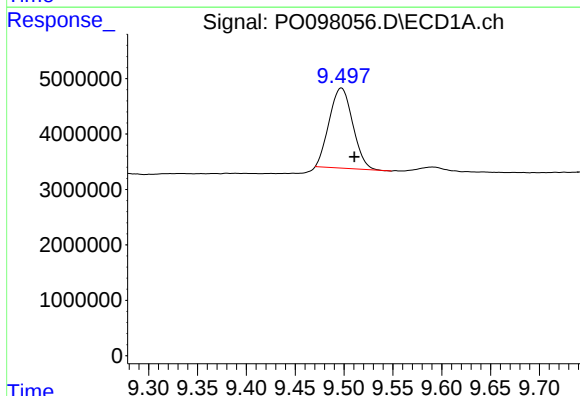
R.T.: 8.822 min
Delta R.T.: -0.010 min
Response: 17677860
Conc: 210.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



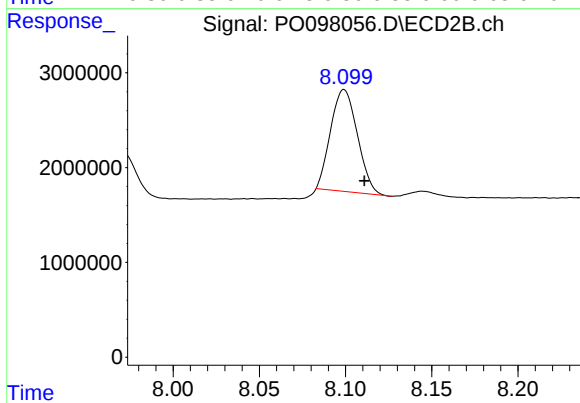
#39 AR-1262-4

R.T.: 7.603 min
Delta R.T.: -0.012 min
Response: 39081832
Conc: 513.65 ng/ml



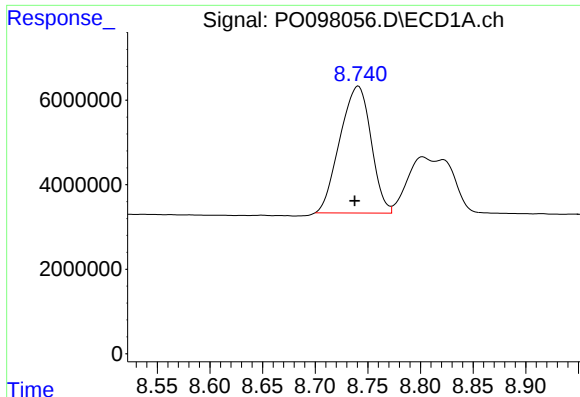
#40 AR-1262-5

R.T.: 9.498 min
Delta R.T.: -0.013 min
Response: 24237997
Conc: 336.32 ng/ml



#40 AR-1262-5

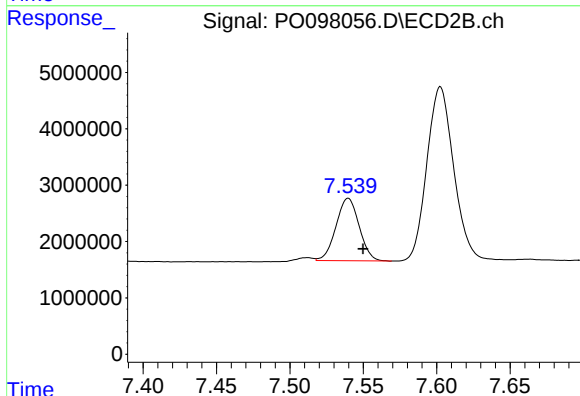
R.T.: 8.099 min
Delta R.T.: -0.012 min
Response: 11596747
Conc: 369.62 ng/ml



#41 AR-1268-1

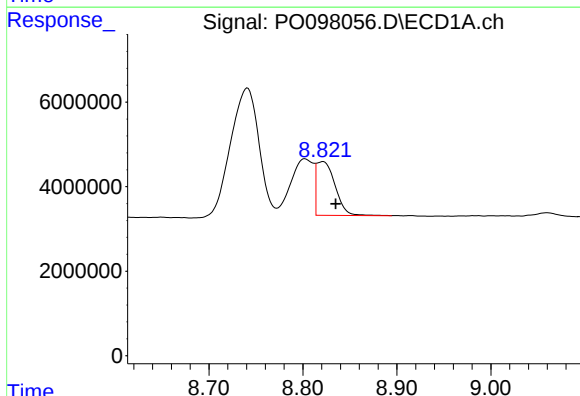
R.T.: 8.741 min
Delta R.T.: 0.003 min
Response: 61873000
Conc: 218.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



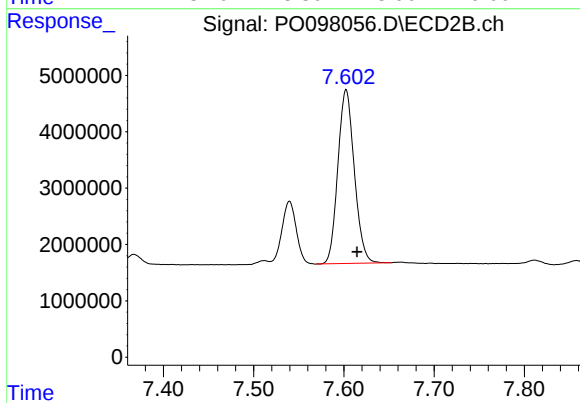
#41 AR-1268-1

R.T.: 7.540 min
Delta R.T.: -0.010 min
Response: 12148105
Conc: 92.28 ng/ml



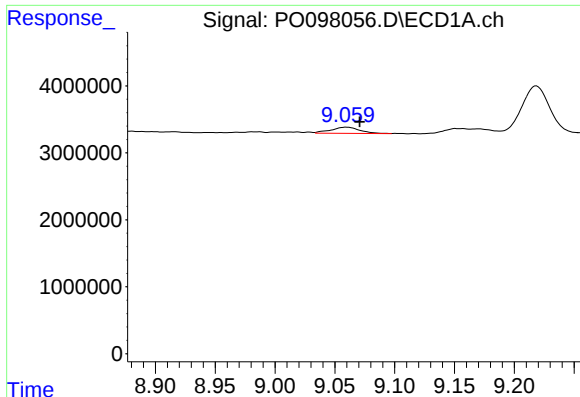
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.013 min
Response: 17677860
Conc: 69.21 ng/ml



#42 AR-1268-2

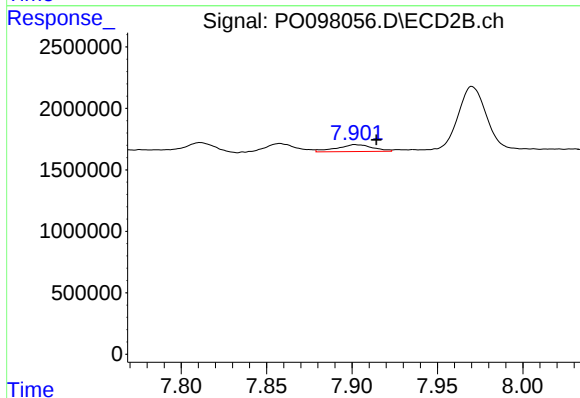
R.T.: 7.603 min
Delta R.T.: -0.012 min
Response: 39081832
Conc: 339.10 ng/ml



#43 AR-1268-3

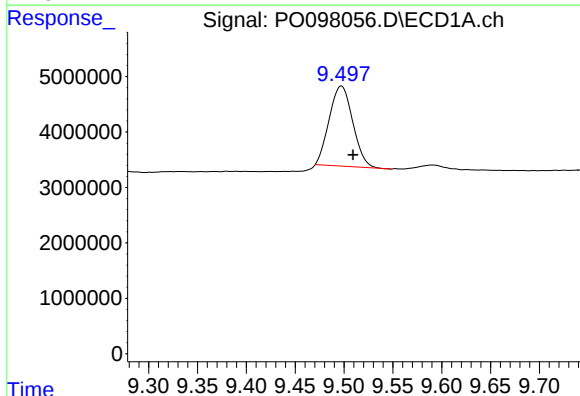
R.T.: 9.060 min
Delta R.T.: -0.011 min
Response: 1577776
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



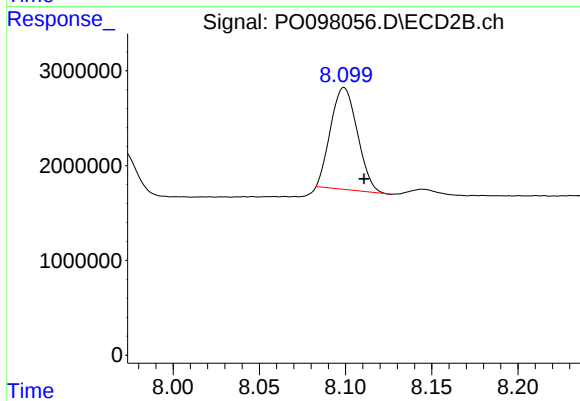
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: -0.012 min
Response: 828574
Conc: 29.97 ng/ml



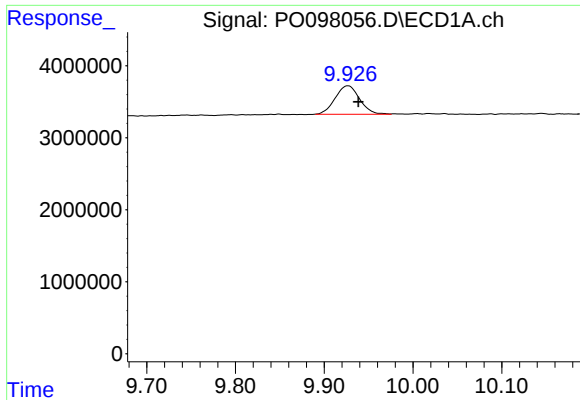
#44 AR-1268-4

R.T.: 9.498 min
Delta R.T.: -0.012 min
Response: 24237997
Conc: 296.60 ng/ml



#44 AR-1268-4

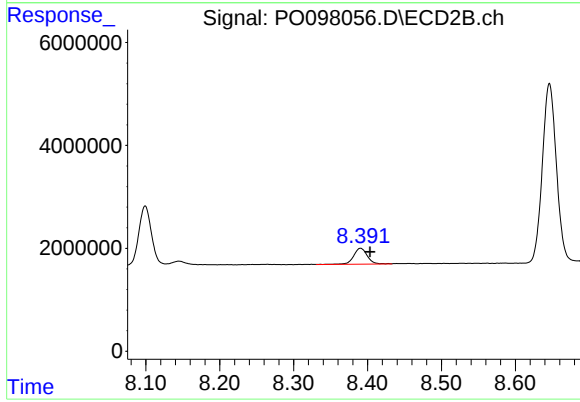
R.T.: 8.099 min
Delta R.T.: -0.012 min
Response: 11596747
Conc: 329.22 ng/ml



#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: -0.012 min
Response: 7570880
Conc: 11.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: -0.013 min
Response: 4044276
Conc: 12.90 ng/ml