

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091423\
 Data File : P0098048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 02:27
 Operator : YP/AJ
 Sample : 04434-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 07:26:45 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...	4.435	3.617	63855097	15871541	16.028	16.573
2)	SA Decachlor...	10.285	8.657	31400700	13209036	16.806	15.460
Target Compounds							
3)	L1 AR-1016-1	5.612	4.706	39759526	11510168	368.212	357.858
4)	L1 AR-1016-2	5.635	4.725	55057313	18910638	340.221	416.299
5)	L1 AR-1016-3	5.697	4.902	32442470	7764971	325.815	318.931
6)	L1 AR-1016-4	5.796	4.944	19925089	6450716	252.680	307.045
7)	L1 AR-1016-5	6.094	5.159	24557624	8310309	299.138	299.013
8)	L2 AR-1221-1	4.641	3.831	9564992	1417049	200.762	117.354 #
9)	L2 AR-1221-2	4.751	3.918	20789013	1987352	585.083	232.981 #
10)	L2 AR-1221-3	4.809	3.994	33933801	5814299	327.542	216.979 #
11)	L3 AR-1232-1	4.809	3.994	33933801	5814299	395.194	263.596 #
12)	L3 AR-1232-2	5.342	4.725	31515361	18910638	721.224	921.744 #
13)	L3 AR-1232-3	5.635	4.902	55057313	7764971	759.666	714.142
14)	L3 AR-1232-4	5.796	4.986	19925089	8189696	577.803	754.313 #
15)	L3 AR-1232-5	5.889	5.159	21756486	8310309	696.451	685.474
16)	L4 AR-1242-1	5.612	4.706	39759526	11510168	426.870	410.153
17)	L4 AR-1242-2	5.635	4.725	55057313	18910638	392.429	476.476
18)	L4 AR-1242-3	5.697	4.902	32442470	7764971	374.859	367.451
19)	L4 AR-1242-4	5.796	4.986	19925089	8189696	293.790	357.339
20)	L4 AR-1242-5	6.536	5.513	17963635	8494112	255.283	326.054 #
21)	L5 AR-1248-1	5.612	4.706	39759526	11510168	585.961	560.309
22)	L5 AR-1248-2	5.889	4.944	21756486	6450716	201.182	211.723
23)	L5 AR-1248-3	6.094	4.986	24557624	8189696	218.801	257.157
24)	L5 AR-1248-4	6.506	5.159	7308261	8310309	70.694	222.067 #
25)	L5 AR-1248-5	6.536	5.558	17963635	5258326	161.148	157.802
26)	L6 AR-1254-1	6.475	5.513	20675248	8494112	168.643	156.248
27)	L6 AR-1254-2	6.695	5.662	25692850	5917976	143.228	122.896
28)	L6 AR-1254-3	7.053	6.084	22546036	29949784	127.315	405.377 #
29)	L6 AR-1254-4	7.378	6.299	62966105	1126226	584.979	28.417 #
30)	L6 AR-1254-5	7.779	6.719	59984373	23303031	498.899	378.355
31)	L7 AR-1260-1	7.233	6.199	44701273	15252438	316.314	286.675
32)	L7 AR-1260-2	7.492	6.390	59612506	19167655	394.377	306.099
33)	L7 AR-1260-3	7.857	6.543	33986125	16003124	300.021	277.521
34)	L7 AR-1260-4	8.084	7.018	67029006	12676786	563.861	270.230 #
35)	L7 AR-1260-5	8.414	7.262	72465407	29675047	353.976	299.367
36)	L8 AR-1262-1	7.857	6.812	33986125	6290577	223.536	232.153
37)	L8 AR-1262-2	8.414	7.018	72465407	12676786	332.008	217.527 #
38)	L8 AR-1262-3	8.750	7.548	77300881	4666126	499.631	106.968 #
39)	L8 AR-1262-4	8.826	7.610	10682284	22646993	127.152	297.645 #
40)	L8 AR-1262-5	9.503	8.109	16365276	6659562	227.079	212.258
41)	L9 AR-1268-1	8.750	7.548	77300881	4666126	272.373	35.444 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091423\
 Data File : P0098048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 02:27
 Operator : YP/AJ
 Sample : 04434-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

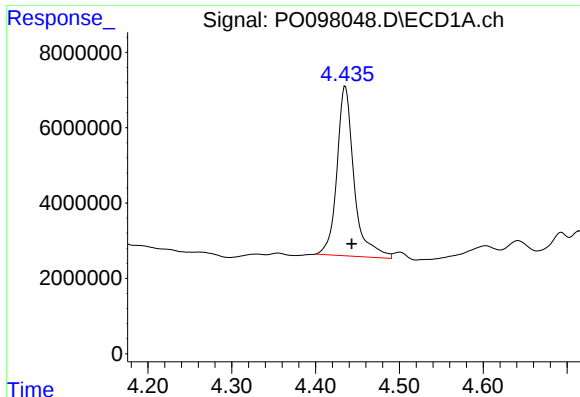
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 07:26:45 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	8.826	7.610	10682284	22646993	41.822	196.501 #
43) L9	AR-1268-3	9.064	7.912	987141	300516	4.417	10.871 #
44) L9	AR-1268-4	9.503	8.109	16365276	6659562	200.260	189.056
45) L9	AR-1268-5	9.934	8.401	5616915	2610084	8.468	8.325

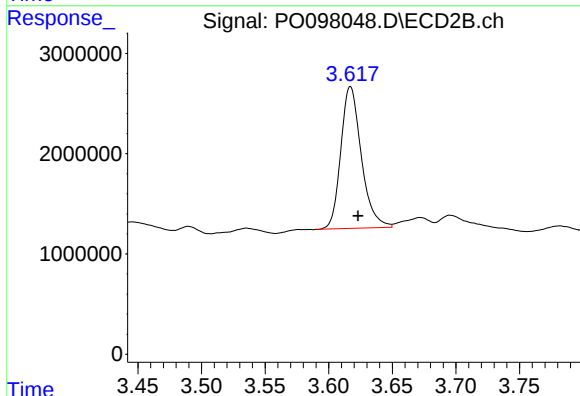
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

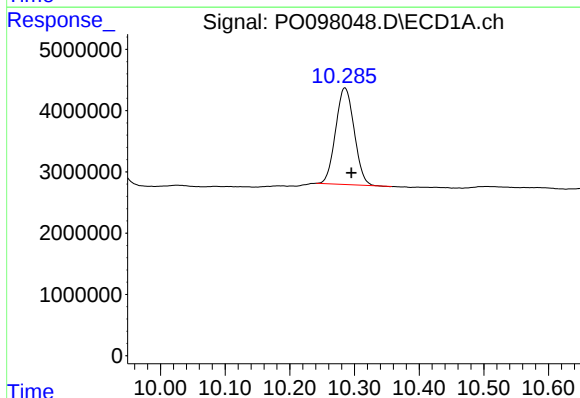
R.T.: 4.435 min
Delta R.T.: -0.008 min
Response: 63855097
Conc: 16.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



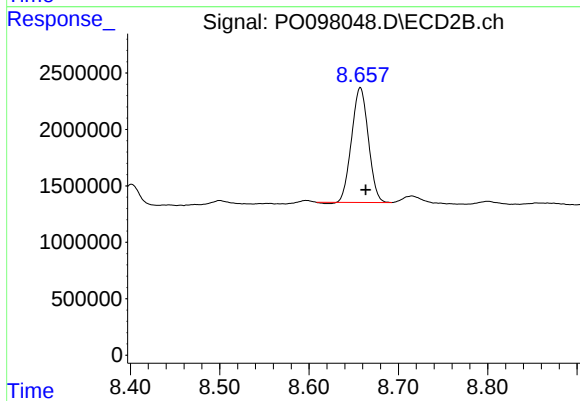
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.006 min
Response: 15871541
Conc: 16.57 ng/ml



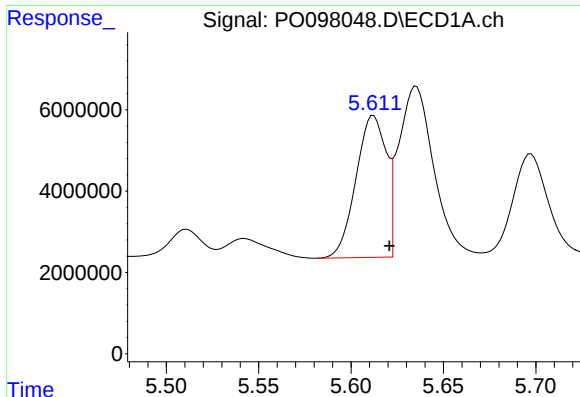
#2 Decachlorobiphenyl

R.T.: 10.285 min
Delta R.T.: -0.010 min
Response: 31400700
Conc: 16.81 ng/ml



#2 Decachlorobiphenyl

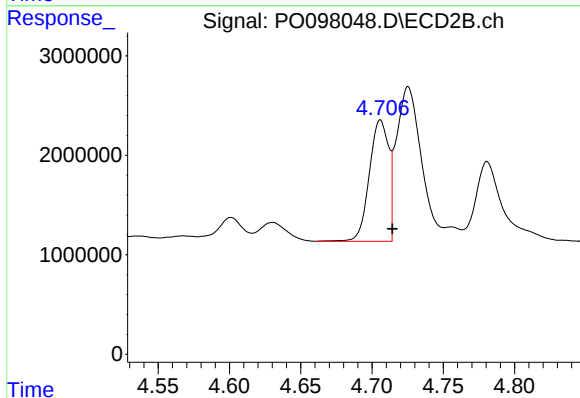
R.T.: 8.657 min
Delta R.T.: -0.006 min
Response: 13209036
Conc: 15.46 ng/ml



#3 AR-1016-1

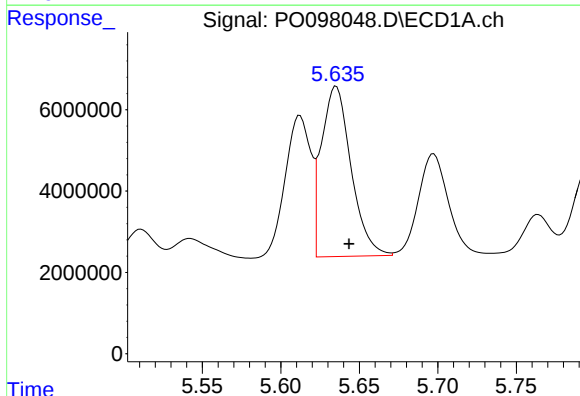
R.T.: 5.612 min
Delta R.T.: -0.009 min
Response: 39759526
Conc: 368.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



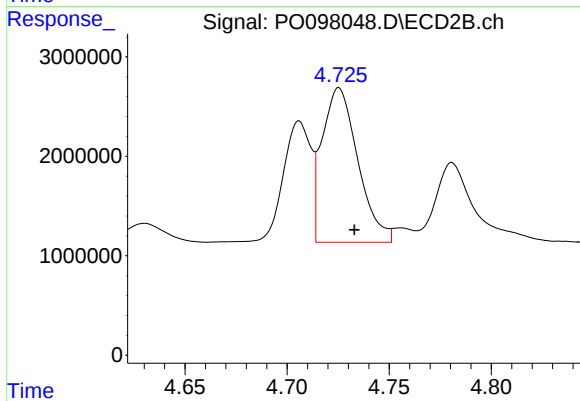
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: -0.008 min
Response: 11510168
Conc: 357.86 ng/ml



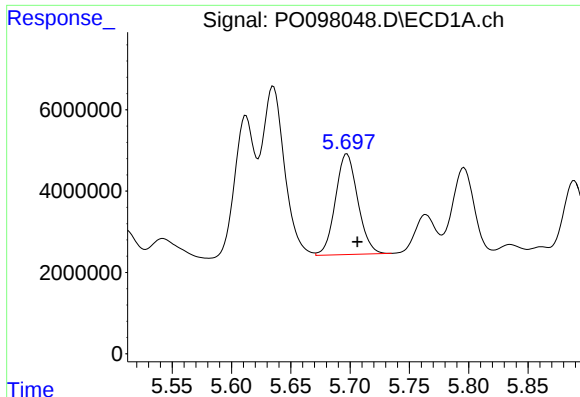
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 55057313
Conc: 340.22 ng/ml



#4 AR-1016-2

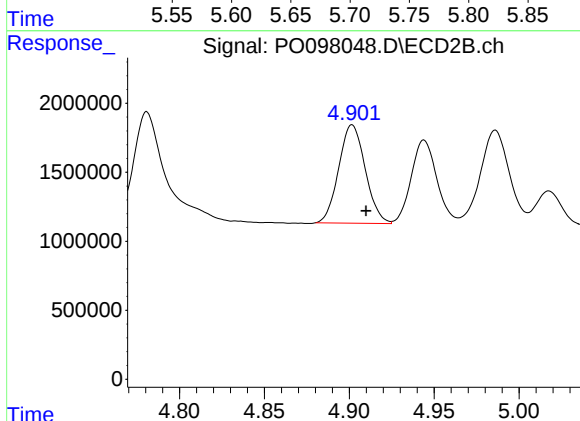
R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 18910638
Conc: 416.30 ng/ml



#5 AR-1016-3

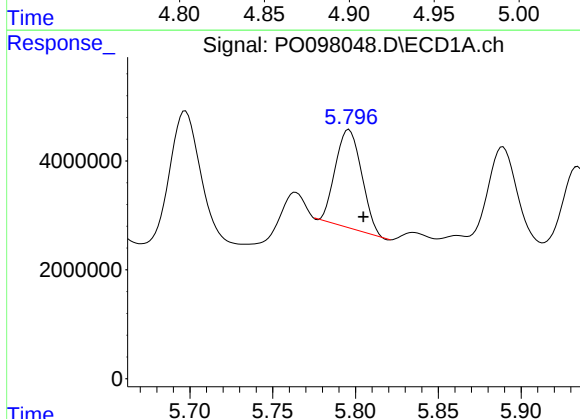
R.T.: 5.697 min
Delta R.T.: -0.009 min
Response: 32442470
Conc: 325.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



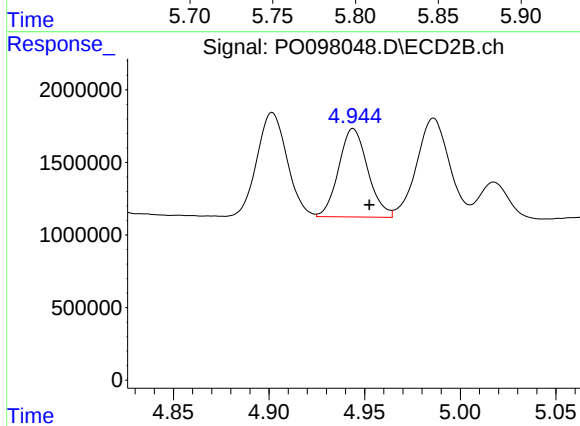
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 7764971
Conc: 318.93 ng/ml



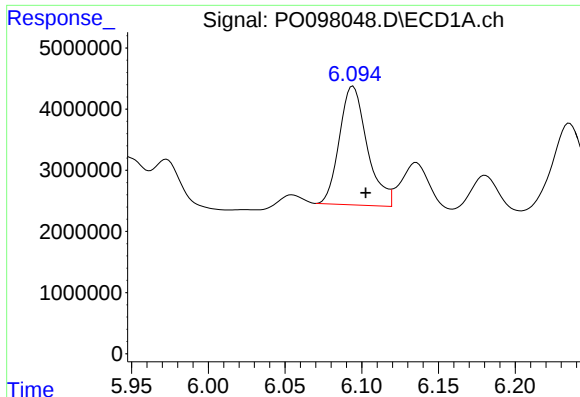
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 19925089
Conc: 252.68 ng/ml



#6 AR-1016-4

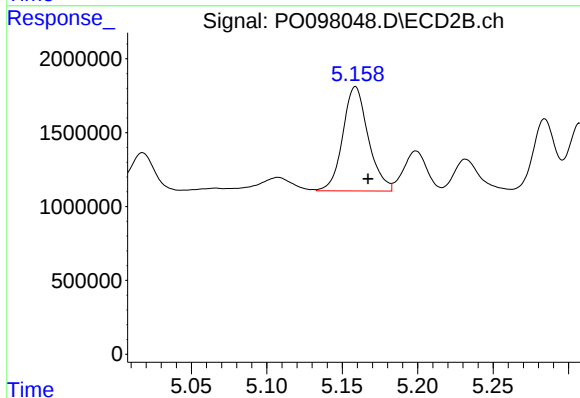
R.T.: 4.944 min
Delta R.T.: -0.009 min
Response: 6450716
Conc: 307.05 ng/ml



#7 AR-1016-5

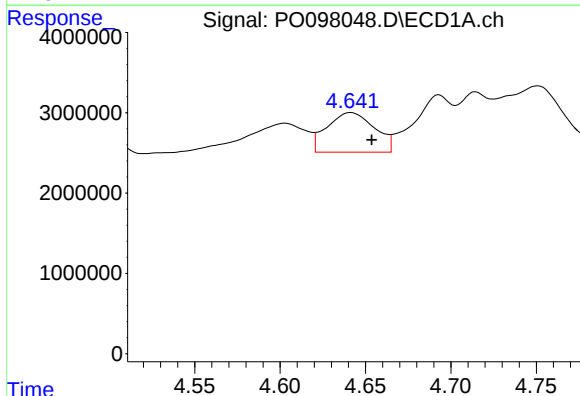
R.T.: 6.094 min
Delta R.T.: -0.008 min
Response: 24557624
Conc: 299.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



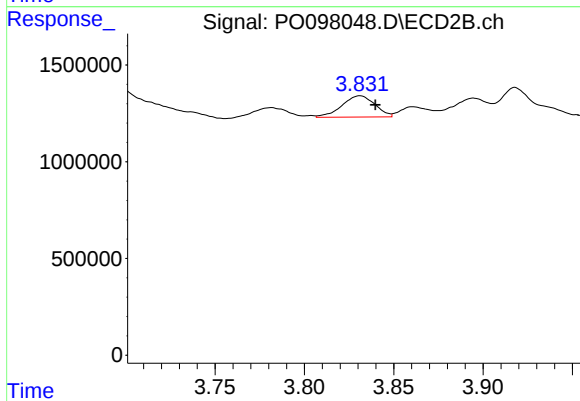
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 8310309
Conc: 299.01 ng/ml



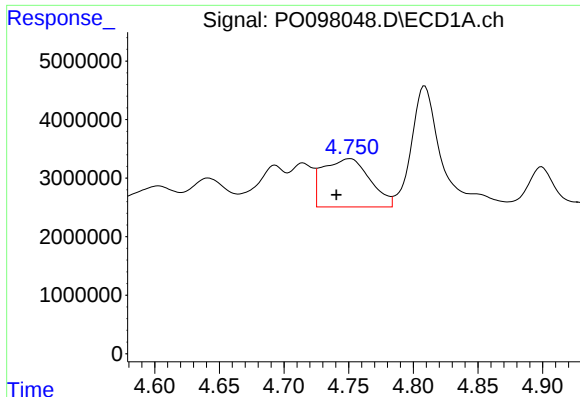
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: -0.012 min
Response: 9564992
Conc: 200.76 ng/ml



#8 AR-1221-1

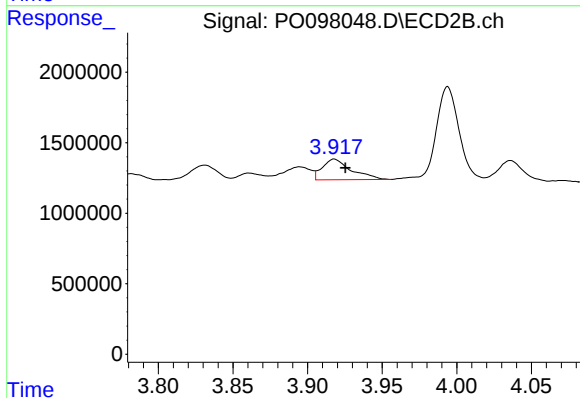
R.T.: 3.831 min
Delta R.T.: -0.009 min
Response: 1417049
Conc: 117.35 ng/ml



#9 AR-1221-2

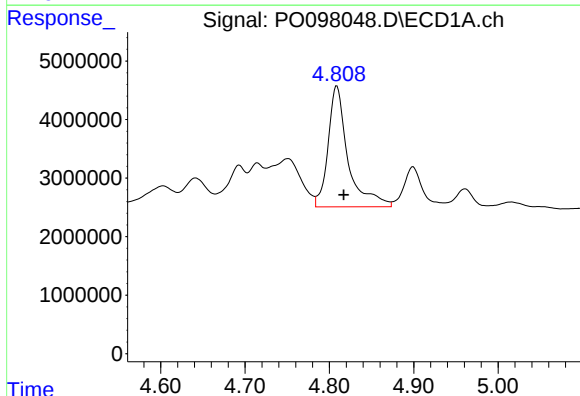
R.T.: 4.751 min
Delta R.T.: 0.011 min
Response: 20789013
Conc: 585.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



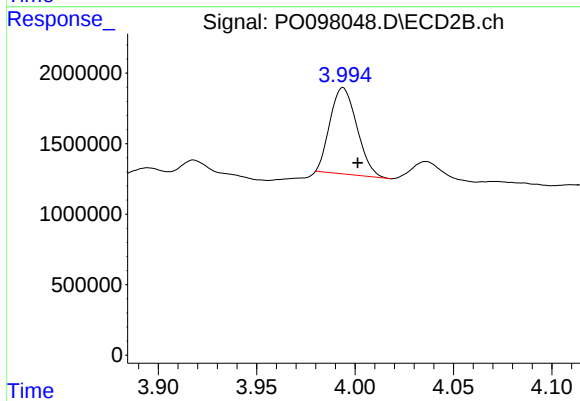
#9 AR-1221-2

R.T.: 3.918 min
Delta R.T.: -0.007 min
Response: 1987352
Conc: 232.98 ng/ml



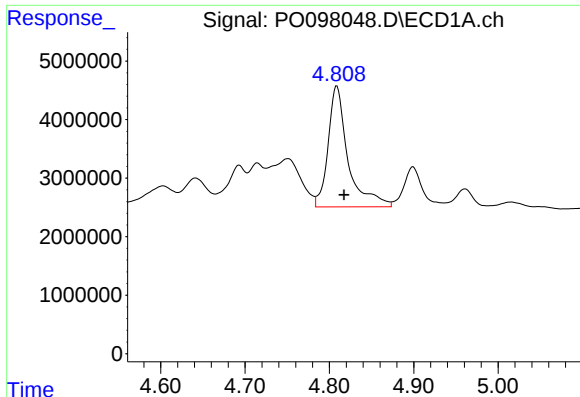
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 33933801
Conc: 327.54 ng/ml



#10 AR-1221-3

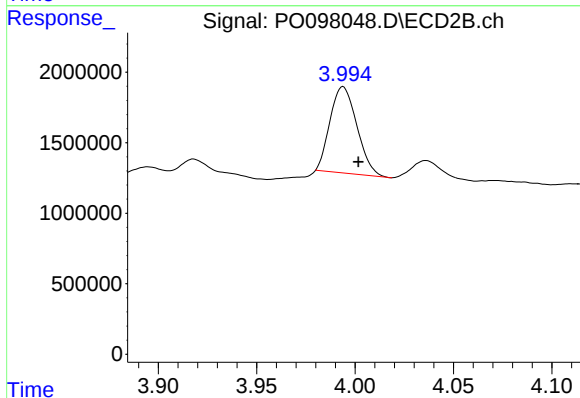
R.T.: 3.994 min
Delta R.T.: -0.007 min
Response: 5814299
Conc: 216.98 ng/ml



#11 AR-1232-1

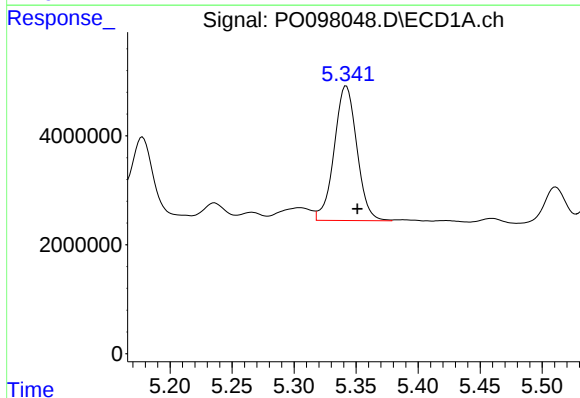
R.T.: 4.809 min
Delta R.T.: -0.009 min
Response: 33933801
Conc: 395.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



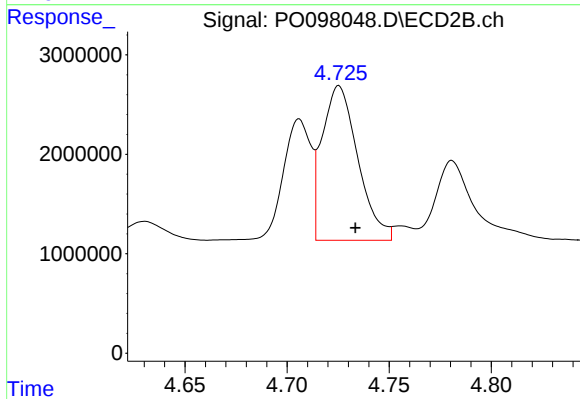
#11 AR-1232-1

R.T.: 3.994 min
Delta R.T.: -0.008 min
Response: 5814299
Conc: 263.60 ng/ml



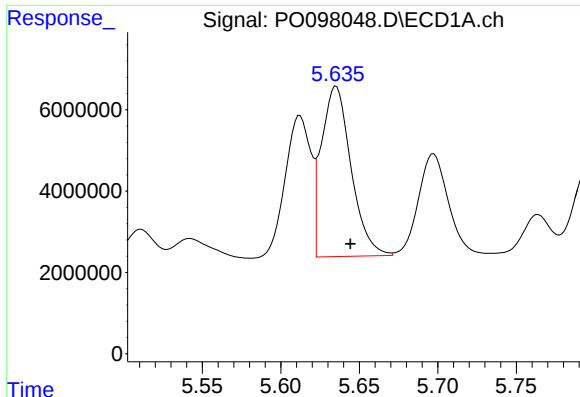
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: -0.009 min
Response: 31515361
Conc: 721.22 ng/ml



#12 AR-1232-2

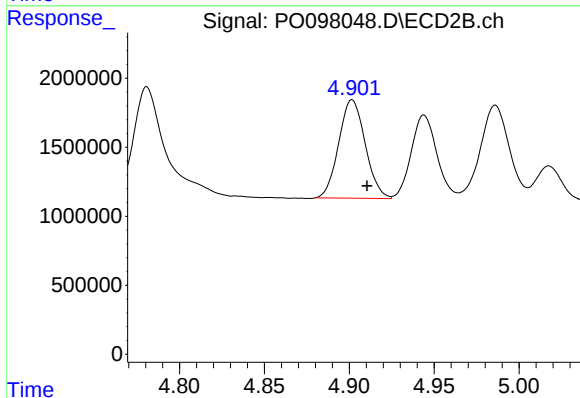
R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 18910638
Conc: 921.74 ng/ml



#13 AR-1232-3

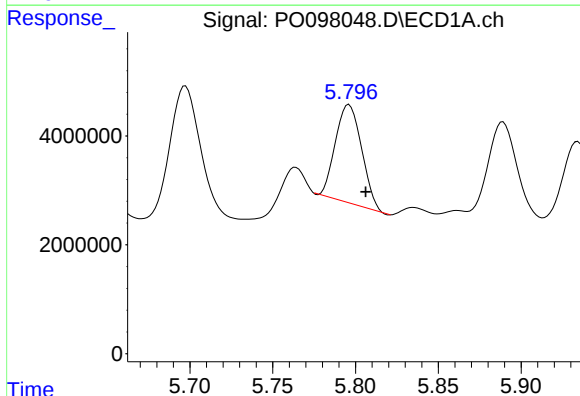
R.T.: 5.635 min
Delta R.T.: -0.009 min
Response: 55057313
Conc: 759.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



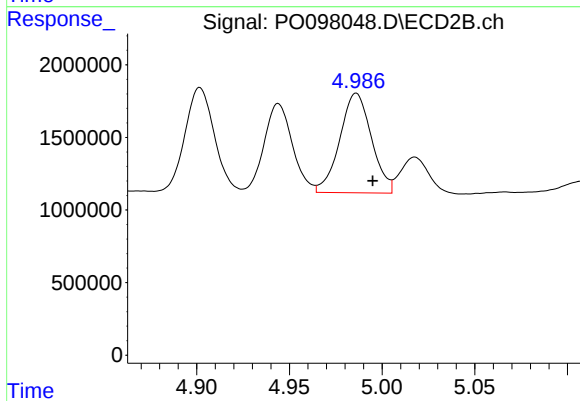
#13 AR-1232-3

R.T.: 4.902 min
Delta R.T.: -0.009 min
Response: 7764971
Conc: 714.14 ng/ml



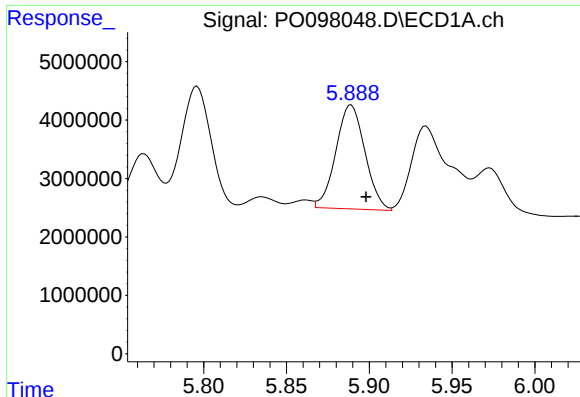
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: -0.010 min
Response: 19925089
Conc: 577.80 ng/ml



#14 AR-1232-4

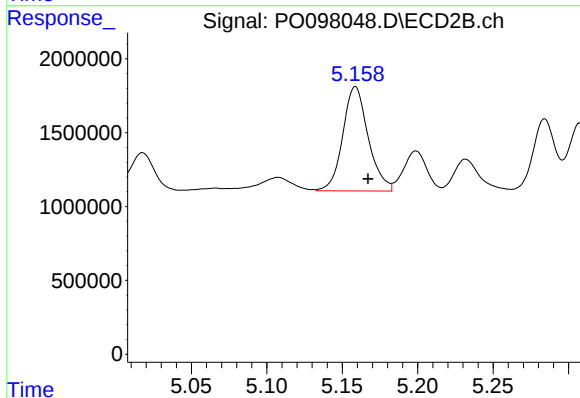
R.T.: 4.986 min
Delta R.T.: -0.009 min
Response: 8189696
Conc: 754.31 ng/ml



#15 AR-1232-5

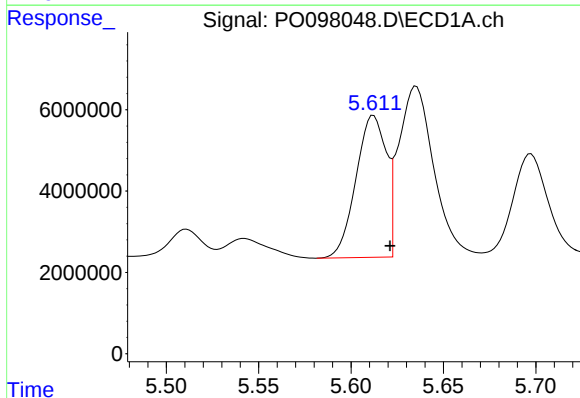
R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 21756486
Conc: 696.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



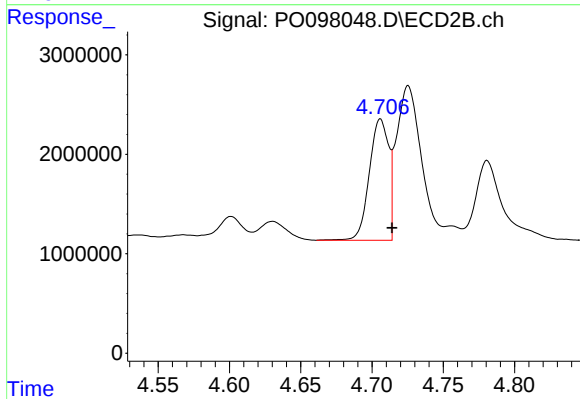
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 8310309
Conc: 685.47 ng/ml



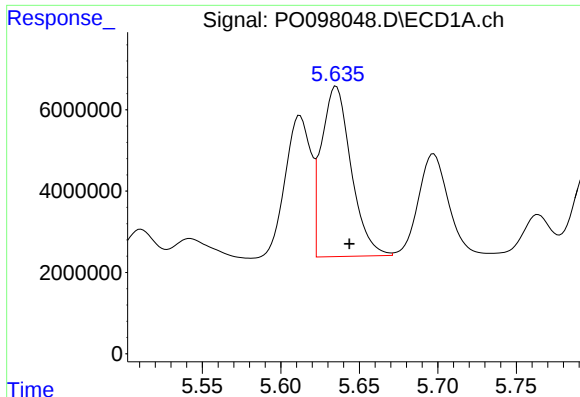
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: -0.009 min
Response: 39759526
Conc: 426.87 ng/ml



#16 AR-1242-1

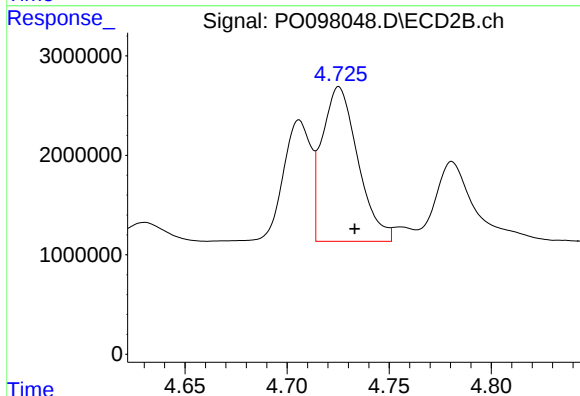
R.T.: 4.706 min
Delta R.T.: -0.008 min
Response: 11510168
Conc: 410.15 ng/ml



#17 AR-1242-2

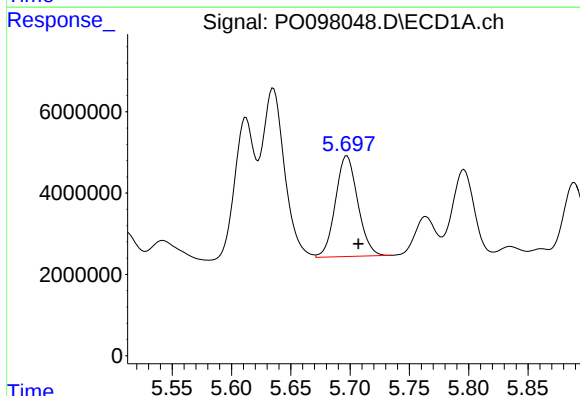
R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 55057313
Conc: 392.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



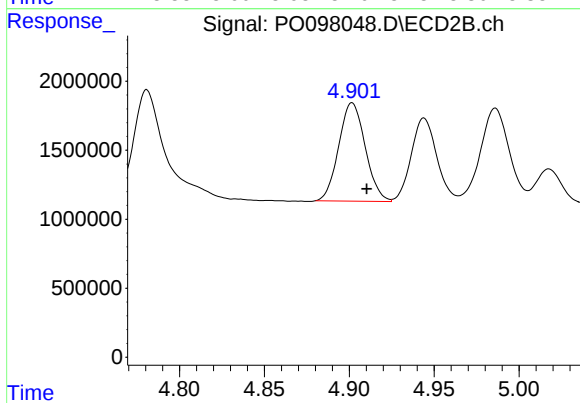
#17 AR-1242-2

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 18910638
Conc: 476.48 ng/ml



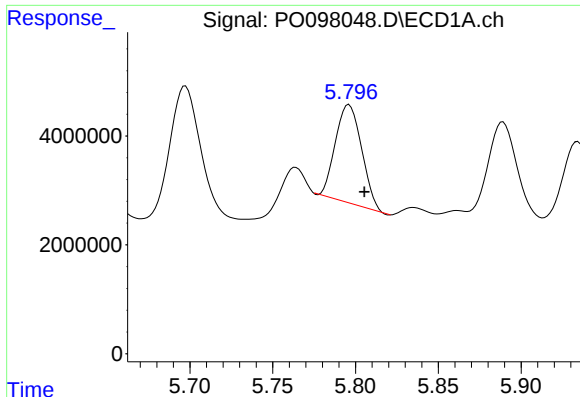
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: -0.010 min
Response: 32442470
Conc: 374.86 ng/ml



#18 AR-1242-3

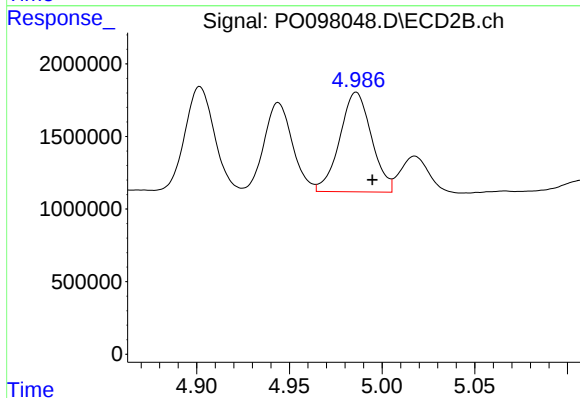
R.T.: 4.902 min
Delta R.T.: -0.009 min
Response: 7764971
Conc: 367.45 ng/ml



#19 AR-1242-4

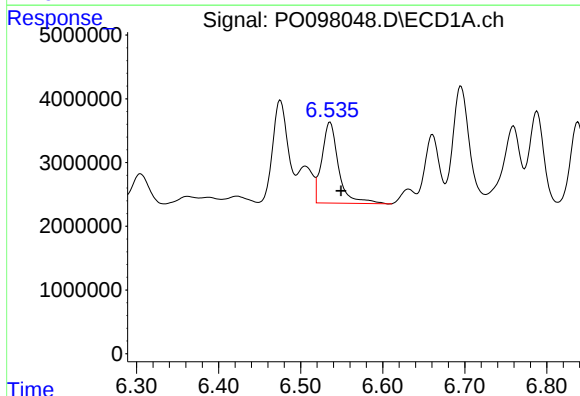
R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 19925089
Conc: 293.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



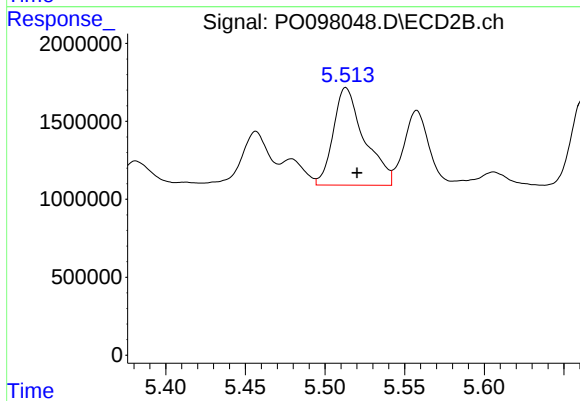
#19 AR-1242-4

R.T.: 4.986 min
Delta R.T.: -0.009 min
Response: 8189696
Conc: 357.34 ng/ml



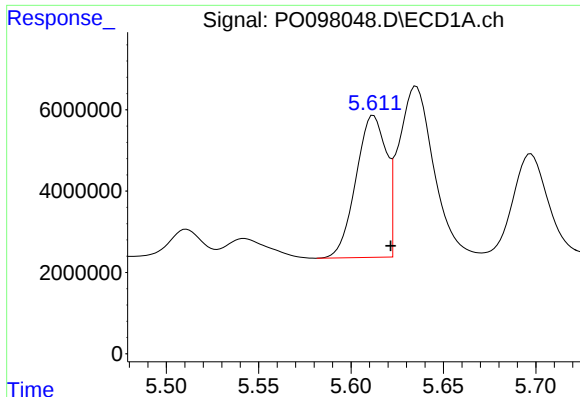
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: -0.013 min
Response: 17963635
Conc: 255.28 ng/ml



#20 AR-1242-5

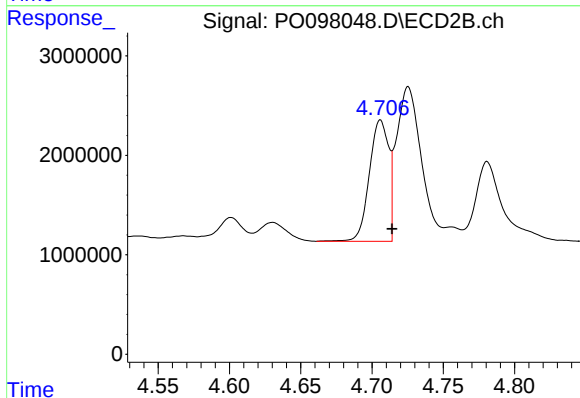
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 8494112
Conc: 326.05 ng/ml



#21 AR-1248-1

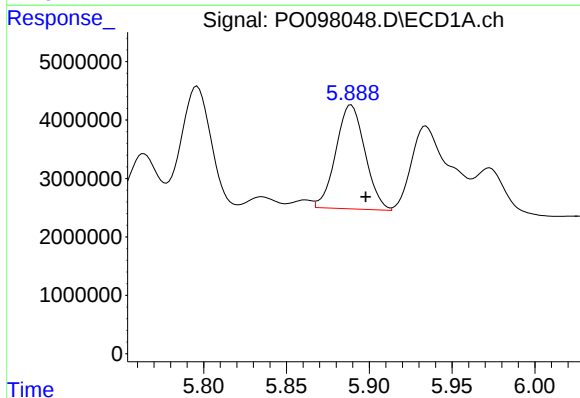
R.T.: 5.612 min
Delta R.T.: -0.009 min
Response: 39759526
Conc: 585.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



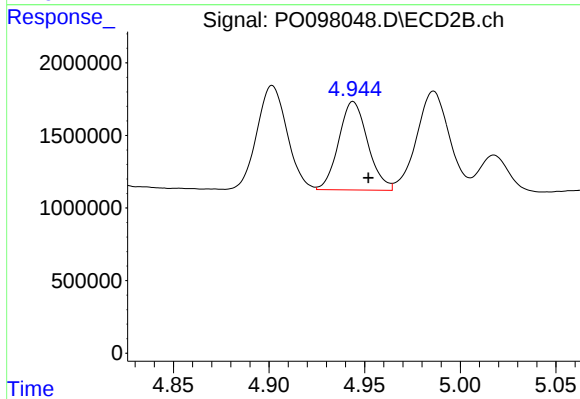
#21 AR-1248-1

R.T.: 4.706 min
Delta R.T.: -0.008 min
Response: 11510168
Conc: 560.31 ng/ml



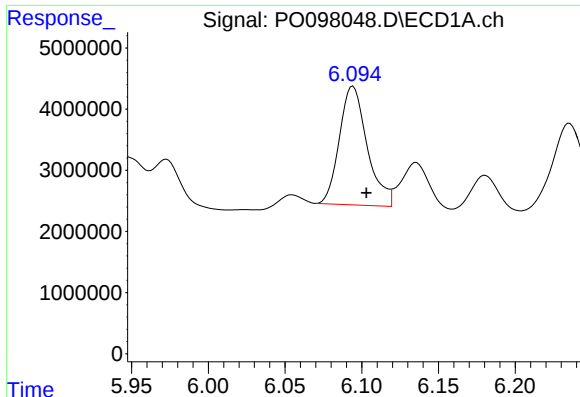
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 21756486
Conc: 201.18 ng/ml



#22 AR-1248-2

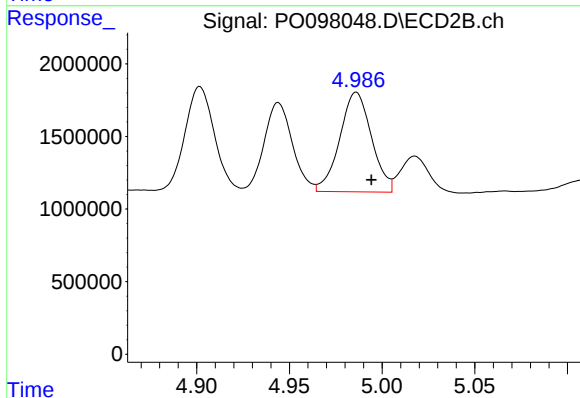
R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 6450716
Conc: 211.72 ng/ml



#23 AR-1248-3

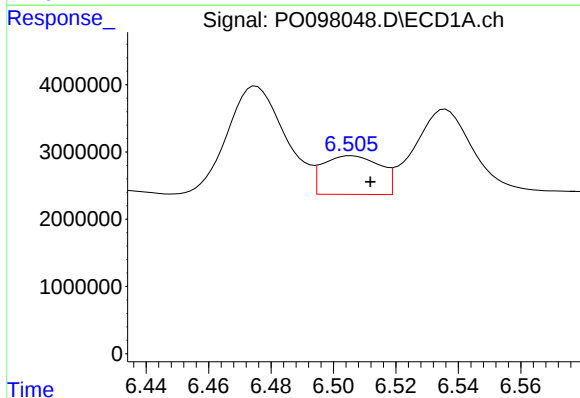
R.T.: 6.094 min
Delta R.T.: -0.009 min
Response: 24557624
Conc: 218.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



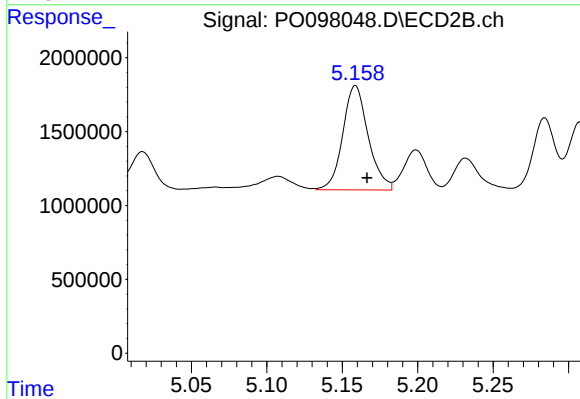
#23 AR-1248-3

R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 8189696
Conc: 257.16 ng/ml



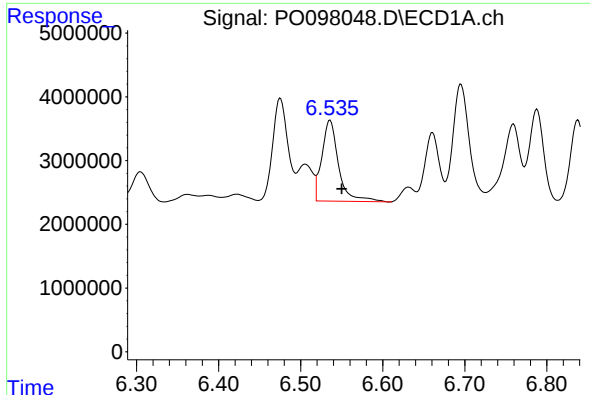
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 7308261
Conc: 70.69 ng/ml



#24 AR-1248-4

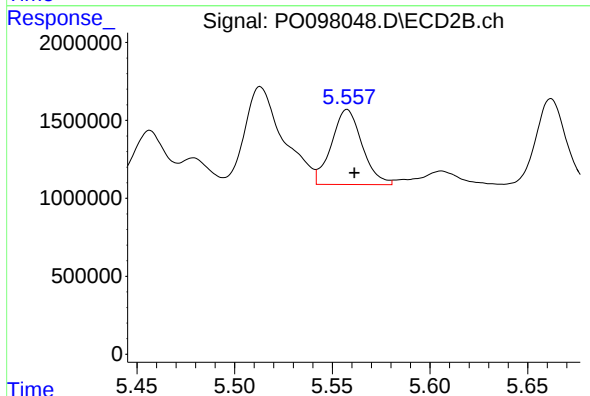
R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 8310309
Conc: 222.07 ng/ml



#25 AR-1248-5

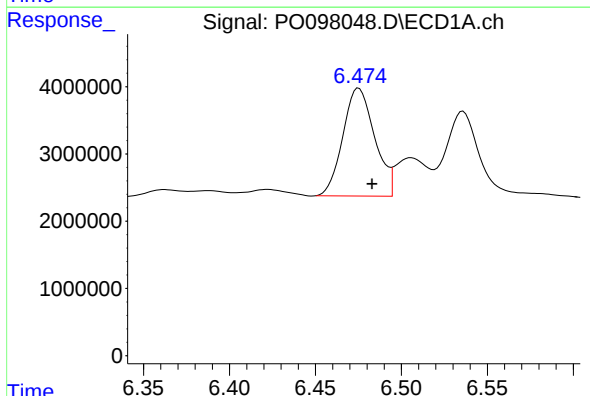
R.T.: 6.536 min
Delta R.T.: -0.014 min
Response: 17963635
Conc: 161.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



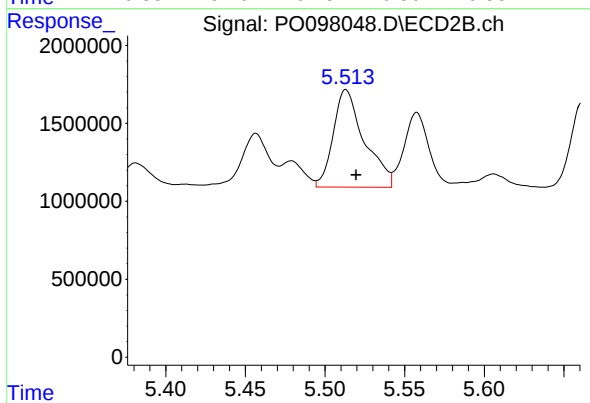
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 5258326
Conc: 157.80 ng/ml



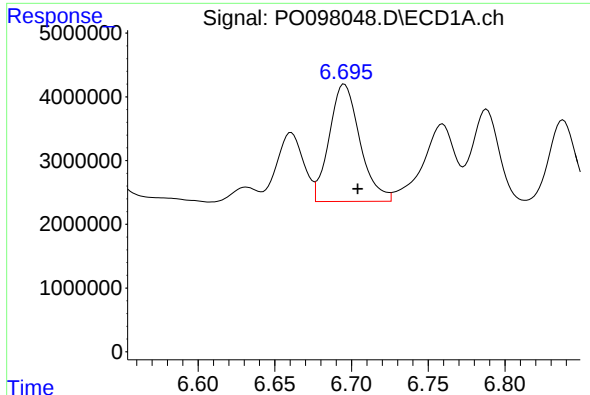
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: -0.008 min
Response: 20675248
Conc: 168.64 ng/ml



#26 AR-1254-1

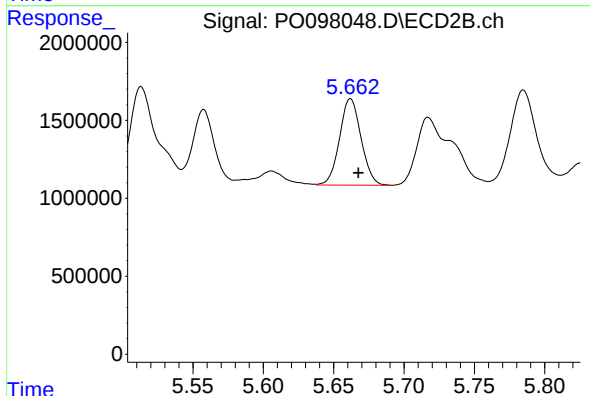
R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 8494112
Conc: 156.25 ng/ml



#27 AR-1254-2

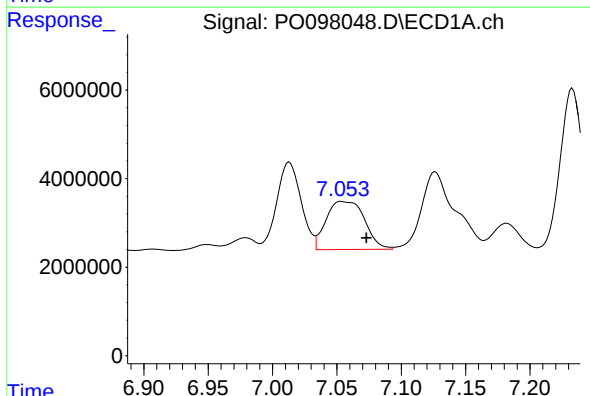
R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 25692850
Conc: 143.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



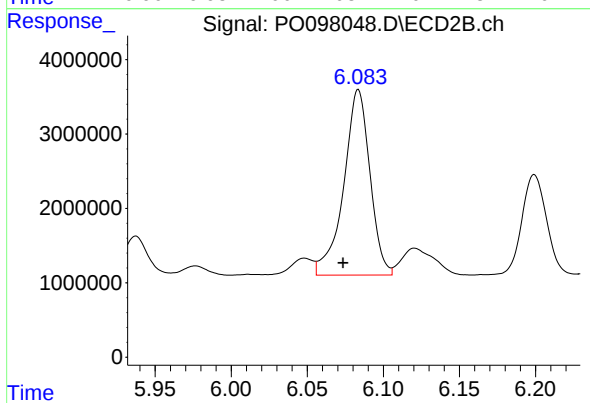
#27 AR-1254-2

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 5917976
Conc: 122.90 ng/ml



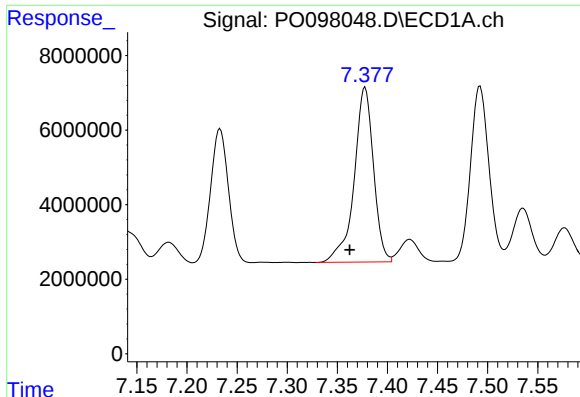
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.020 min
Response: 22546036
Conc: 127.32 ng/ml



#28 AR-1254-3

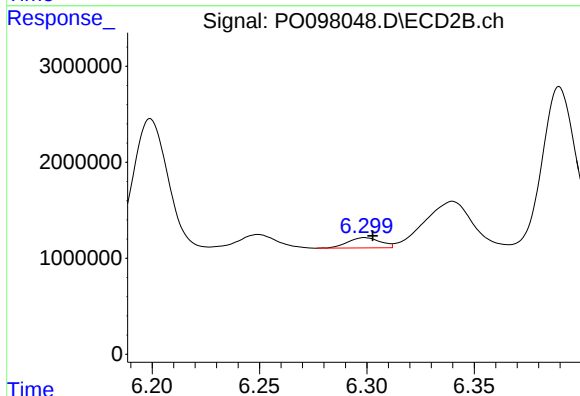
R.T.: 6.084 min
Delta R.T.: 0.010 min
Response: 29949784
Conc: 405.38 ng/ml



#29 AR-1254-4

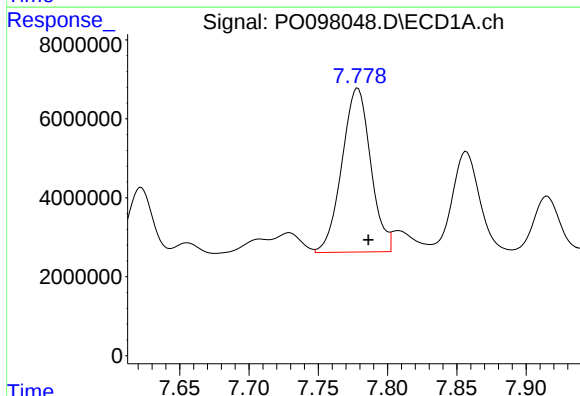
R.T.: 7.378 min
Delta R.T.: 0.015 min
Response: 62966105
Conc: 584.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



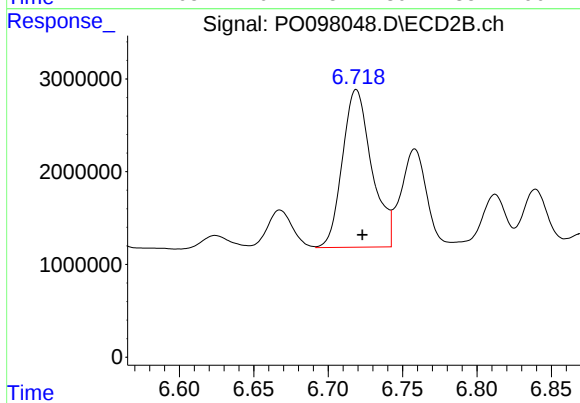
#29 AR-1254-4

R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 1126226
Conc: 28.42 ng/ml



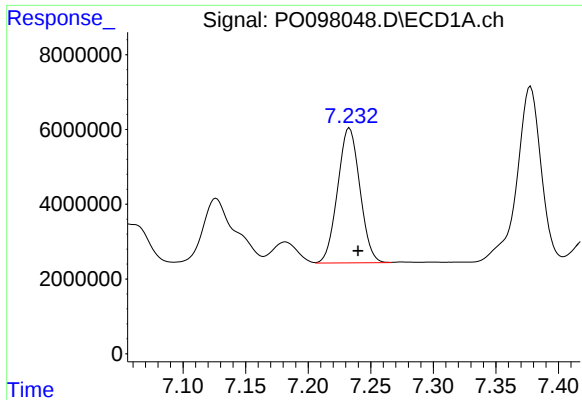
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 59984373
Conc: 498.90 ng/ml



#30 AR-1254-5

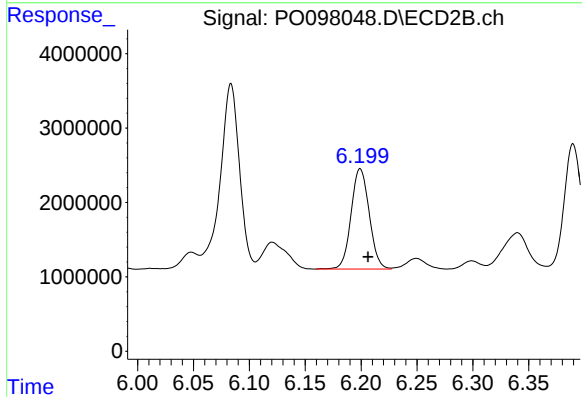
R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 23303031
Conc: 378.36 ng/ml



#31 AR-1260-1

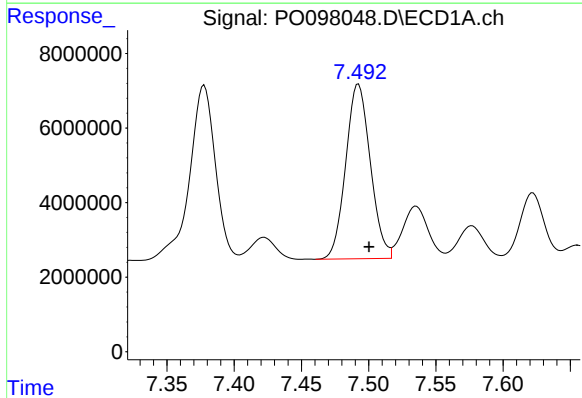
R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 44701273
Conc: 316.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



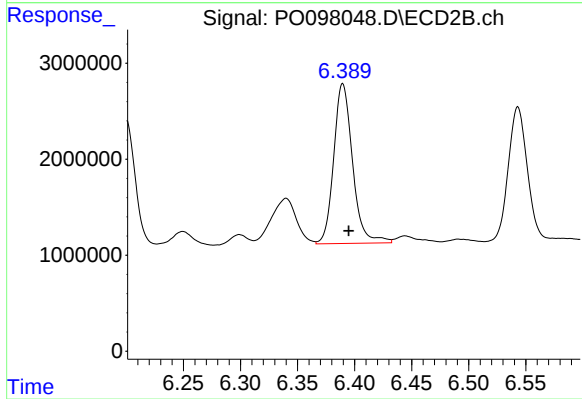
#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 15252438
Conc: 286.67 ng/ml



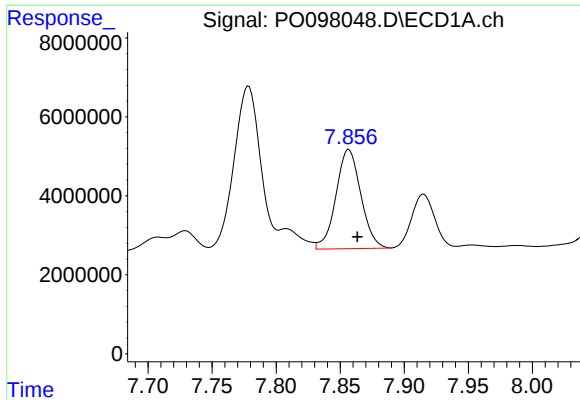
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.008 min
Response: 59612506
Conc: 394.38 ng/ml



#32 AR-1260-2

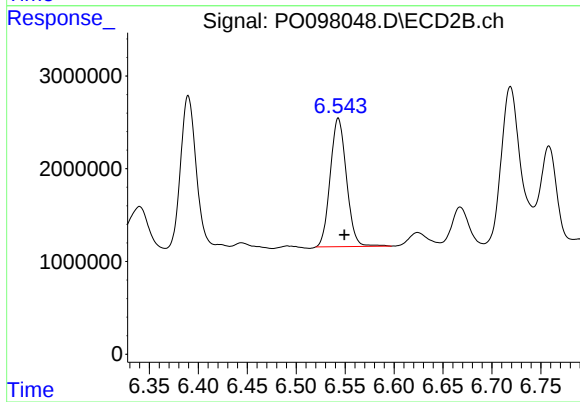
R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 19167655
Conc: 306.10 ng/ml



#33 AR-1260-3

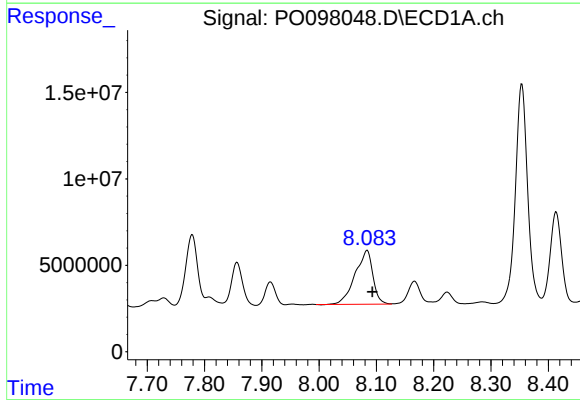
R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 33986125
Conc: 300.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



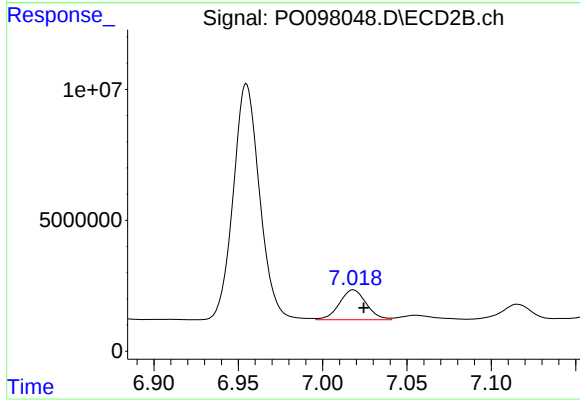
#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 16003124
Conc: 277.52 ng/ml



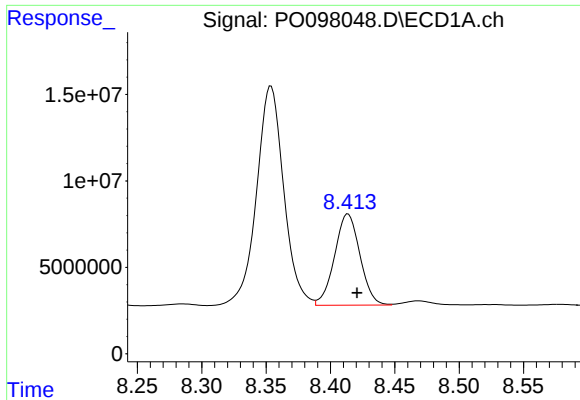
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: -0.009 min
Response: 67029006
Conc: 563.86 ng/ml



#34 AR-1260-4

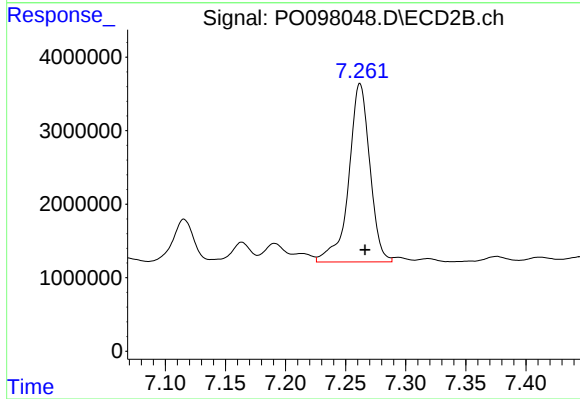
R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 12676786
Conc: 270.23 ng/ml



#35 AR-1260-5

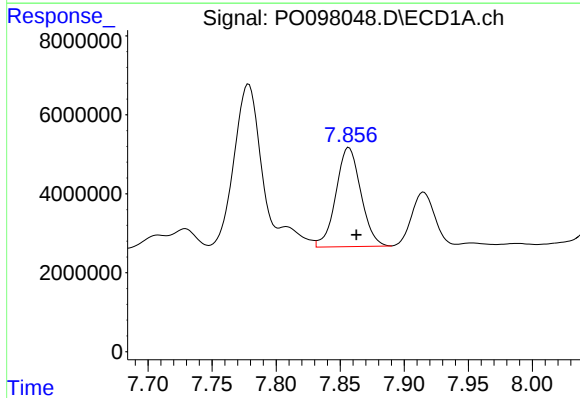
R.T.: 8.414 min
Delta R.T.: -0.007 min
Response: 72465407
Conc: 353.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



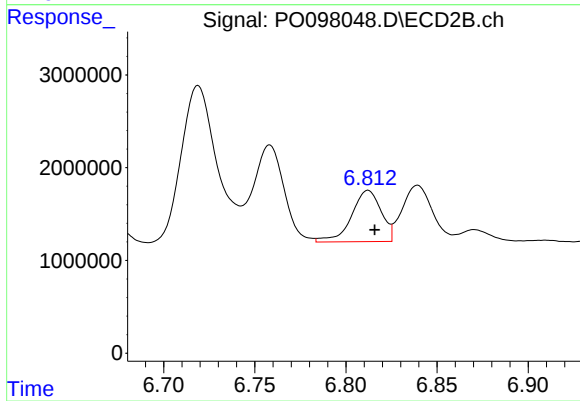
#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.004 min
Response: 29675047
Conc: 299.37 ng/ml



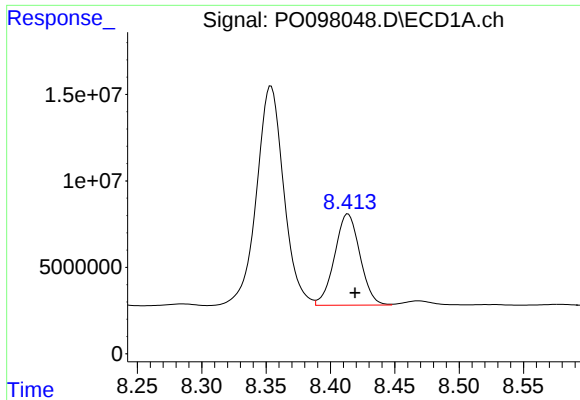
#36 AR-1262-1

R.T.: 7.857 min
Delta R.T.: -0.006 min
Response: 33986125
Conc: 223.54 ng/ml



#36 AR-1262-1

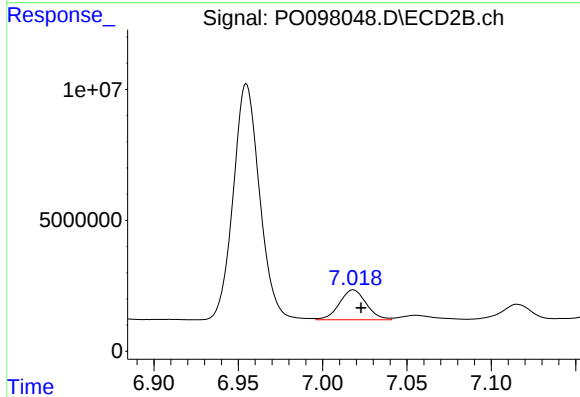
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 6290577
Conc: 232.15 ng/ml



#37 AR-1262-2

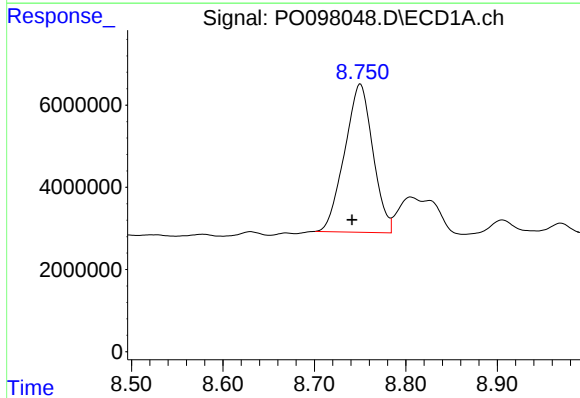
R.T.: 8.414 min
Delta R.T.: -0.005 min
Response: 72465407
Conc: 332.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



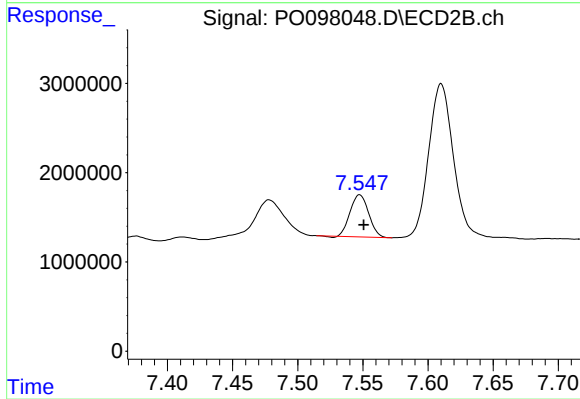
#37 AR-1262-2

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 12676786
Conc: 217.53 ng/ml



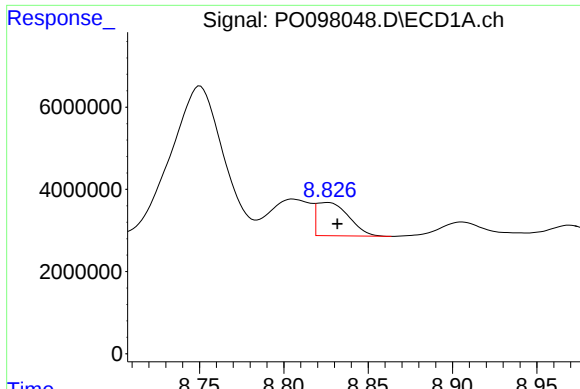
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.009 min
Response: 77300881
Conc: 499.63 ng/ml



#38 AR-1262-3

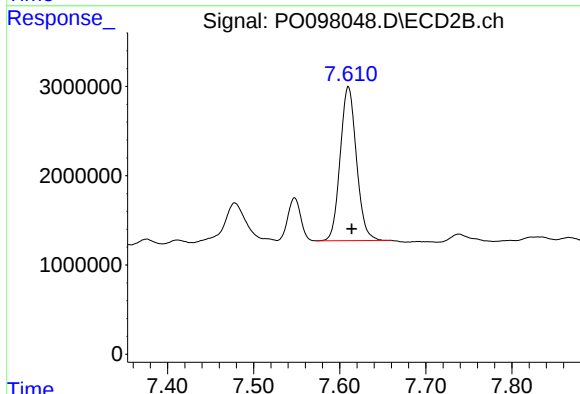
R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 4666126
Conc: 106.97 ng/ml



#39 AR-1262-4

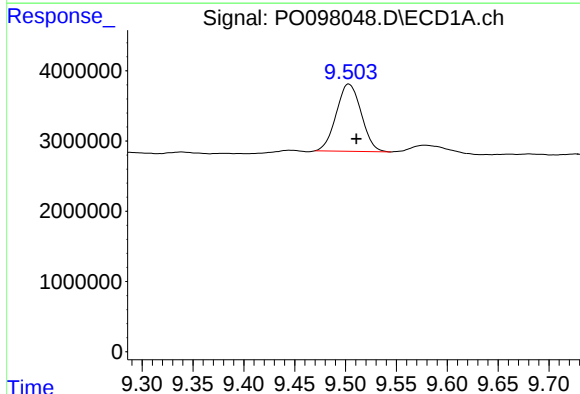
R.T.: 8.826 min
Delta R.T.: -0.006 min
Response: 10682284
Conc: 127.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



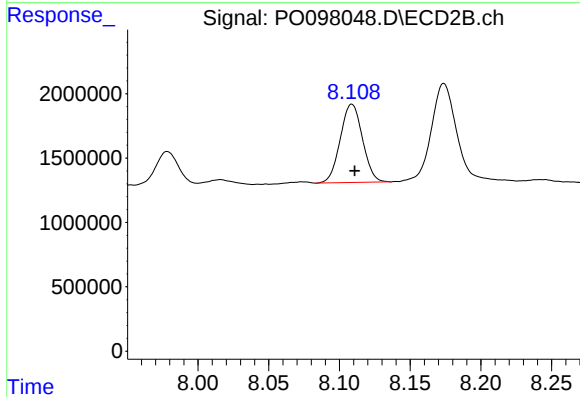
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 22646993
Conc: 297.65 ng/ml



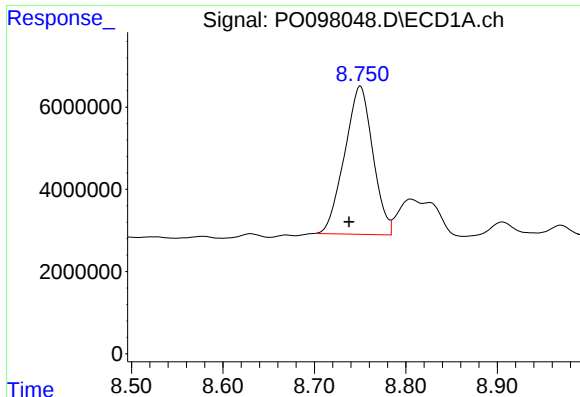
#40 AR-1262-5

R.T.: 9.503 min
Delta R.T.: -0.007 min
Response: 16365276
Conc: 227.08 ng/ml



#40 AR-1262-5

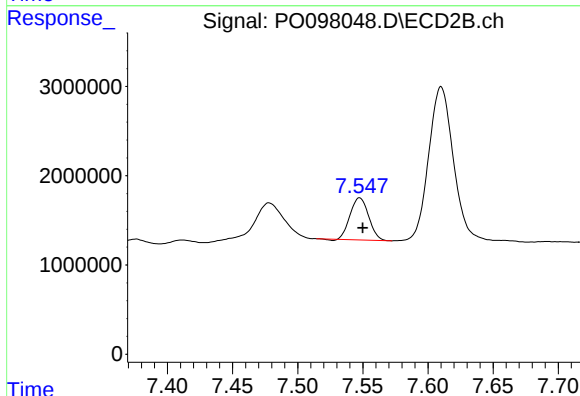
R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 6659562
Conc: 212.26 ng/ml



#41 AR-1268-1

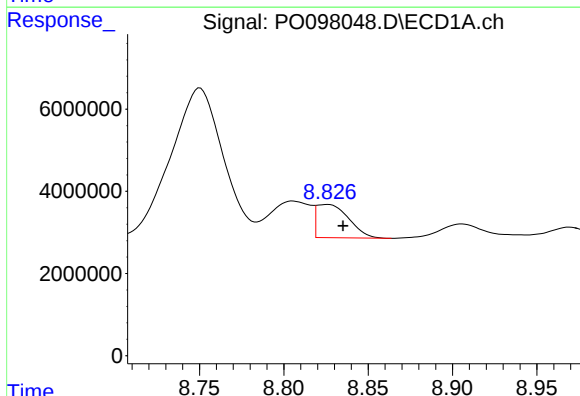
R.T.: 8.750 min
Delta R.T.: 0.013 min
Response: 77300881
Conc: 272.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



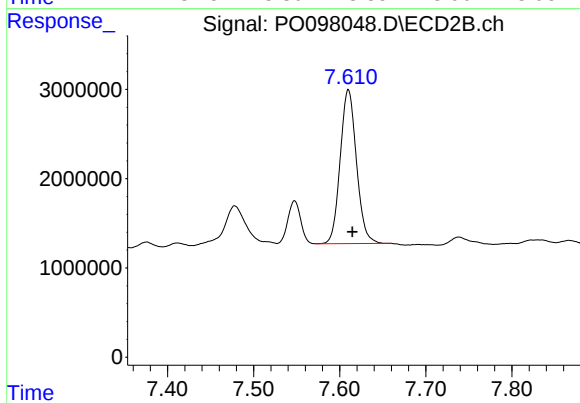
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 4666126
Conc: 35.44 ng/ml



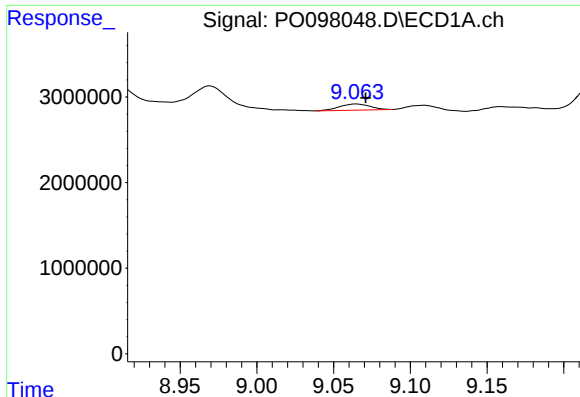
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: -0.009 min
Response: 10682284
Conc: 41.82 ng/ml



#42 AR-1268-2

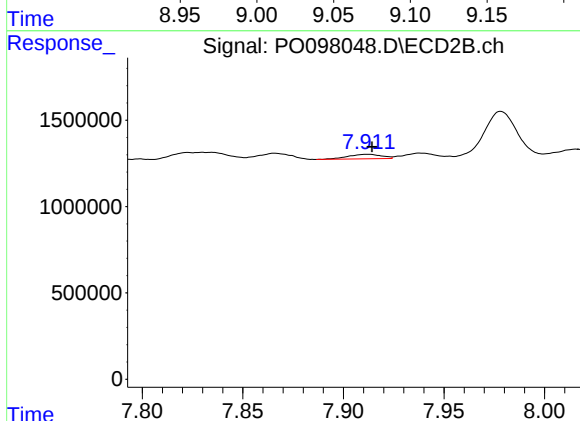
R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 22646993
Conc: 196.50 ng/ml



#43 AR-1268-3

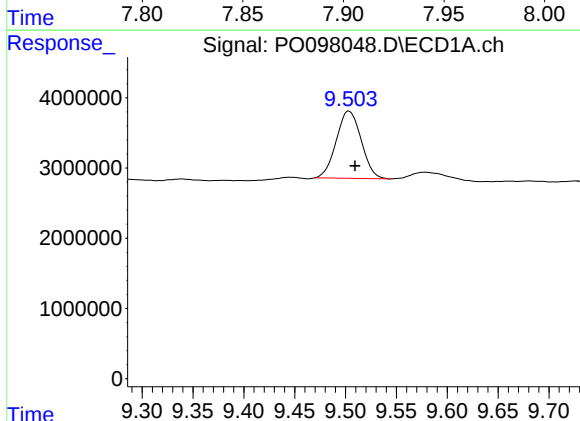
R.T.: 9.064 min
Delta R.T.: -0.006 min
Response: 987141
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



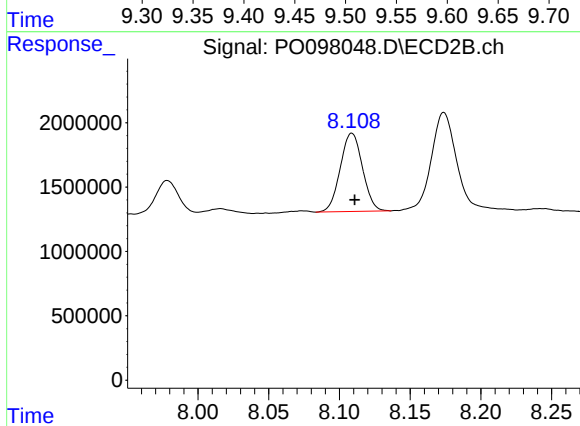
#43 AR-1268-3

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 300516
Conc: 10.87 ng/ml



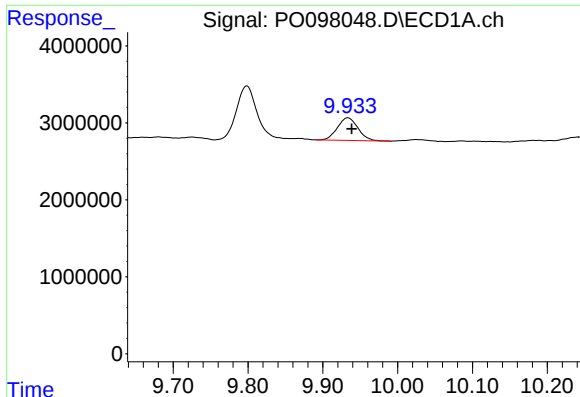
#44 AR-1268-4

R.T.: 9.503 min
Delta R.T.: -0.006 min
Response: 16365276
Conc: 200.26 ng/ml



#44 AR-1268-4

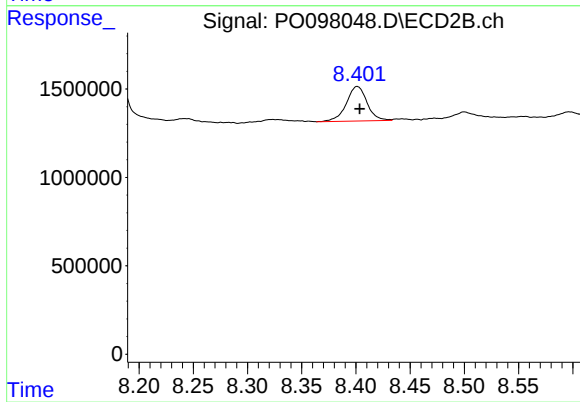
R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 6659562
Conc: 189.06 ng/ml



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: -0.005 min
Response: 5616915
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.401 min
Delta R.T.: -0.002 min
Response: 2610084
Conc: 8.33 ng/ml