

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011723\
 Data File : P0092112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 19:56
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:51:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.446	3.647	117.7E6	55443411	42.181	39.934
2)	SA Decachlor...	10.368	8.699	92488050	43393824	47.243	48.939
Target Compounds							
3)	L1 AR-1016-1	5.632	4.736	1246799	513992	14.669	11.773
4)	L1 AR-1016-2	5.657	4.754	1545313	362587	12.286	5.759 #
5)	L1 AR-1016-3	5.657f	4.933	1545313	318587	19.428	9.502 #
6)	L1 AR-1016-4	0.000	4.974	0	13794349	N.D.	464.373 #
7)	L1 AR-1016-5	6.119	5.188	13834174	9600299	212.664	260.494
9)	L2 AR-1221-2	4.755	3.946	1544480	789880	60.808	60.475
10)	L2 AR-1221-3	4.755f	0.000	1544480	0	19.902	N.D. #
11)	L3 AR-1232-1	4.755f	0.000	1544480	0	23.048	N.D. #
12)	L3 AR-1232-2	0.000	4.754	0	362587	N.D.	12.529 #
13)	L3 AR-1232-3	5.657	4.933	1545313	318587	26.960	21.108
14)	L3 AR-1232-4	0.000	5.015	0	4345244	N.D.	288.403 #
15)	L3 AR-1232-5	5.912	5.188	24657018	9600299	1027.762	587.059 #
16)	L4 AR-1242-1	5.632	4.736	1246799	513992	17.472	13.769
17)	L4 AR-1242-2	5.657	4.754	1545313	362587	14.625	6.822 #
18)	L4 AR-1242-3	5.657f	4.933	1545313	318587	22.928	11.134 #
19)	L4 AR-1242-4	0.000	5.015	0	4345244	N.D.	141.360 #
20)	L4 AR-1242-5	6.573	5.542	10393565	33237154	205.282	1007.841 #
21)	L5 AR-1248-1	5.632	4.736	1246799	513992	22.781	18.023
22)	L5 AR-1248-2	5.912	4.974	24657018	13794349	285.058	311.002
23)	L5 AR-1248-3	6.119	5.015	13834174	4345244	150.369	95.378 #
24)	L5 AR-1248-4	6.530	5.188	15537080	9600299	174.675	184.118
25)	L5 AR-1248-5	6.573	5.582	10393565	5377700	120.143	121.590
26)	L6 AR-1254-1	6.505	5.542	35450649	33237154	342.645	450.190 #
27)	L6 AR-1254-2	6.728	5.691	55462850	28912338	365.897	442.457
28)	L6 AR-1254-3	7.100	6.097	62845466	42074846	420.273	433.485
29)	L6 AR-1254-4	7.393	6.327	44340402	23298458	466.532	480.723
30)	L6 AR-1254-5	7.821	6.748	57994308	34900463	467.497	453.230
31)	L7 AR-1260-1	7.270	6.229	28591276	20911465	238.132	321.586 #
32)	L7 AR-1260-2	7.533	6.418	29979180	16434689	233.373	224.367
33)	L7 AR-1260-3	7.882	6.571	6873250	16660089	65.914	232.939 #
34)	L7 AR-1260-4	8.115	7.048	19655804	1797548	170.244	33.363 #
35)	L7 AR-1260-5	8.466	7.291	6610636	4057676	33.094	36.162
36)	L8 AR-1262-1	7.882	6.817	6873250	3002742	53.322	39.196 #
37)	L8 AR-1262-2	8.466	7.291	6610636	4057676	34.063	35.048
38)	L8 AR-1262-3	8.804	7.638f	5734771	3896600	40.658	87.141 #
39)	L8 AR-1262-4	8.857	7.638	1884671	3896600	22.362	46.926 #
41)	L9 AR-1268-1	8.804	7.638f	5734771	3896600	19.985	25.566 #
42)	L9 AR-1268-2	8.857	7.638	1884671	3896600	6.484	28.472 #
43)	L9 AR-1268-3	0.000	7.895f	0	195140	N.D.	1.536 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011723\
Data File : P0092112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 19:56
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

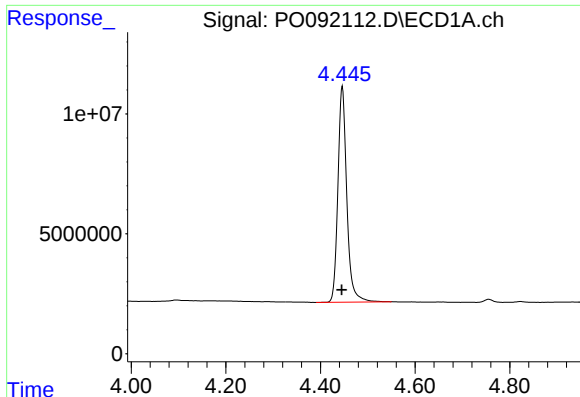
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:51:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 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

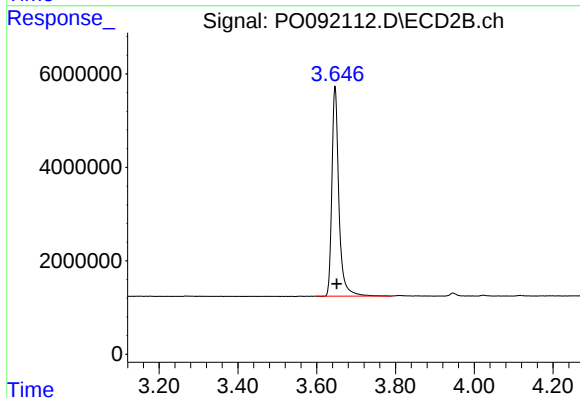
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

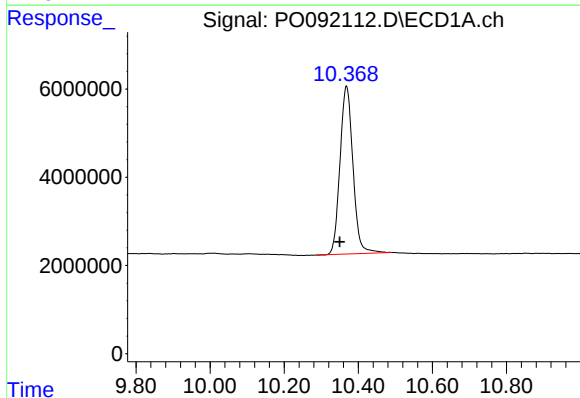
R.T.: 4.446 min
Delta R.T.: 0.001 min
Response: 117651534
Conc: 42.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



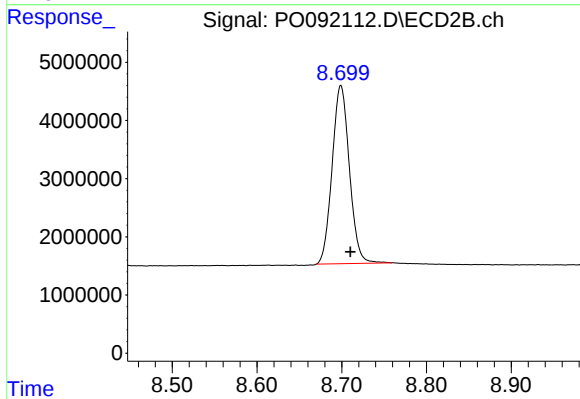
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 55443411
Conc: 39.93 ng/ml



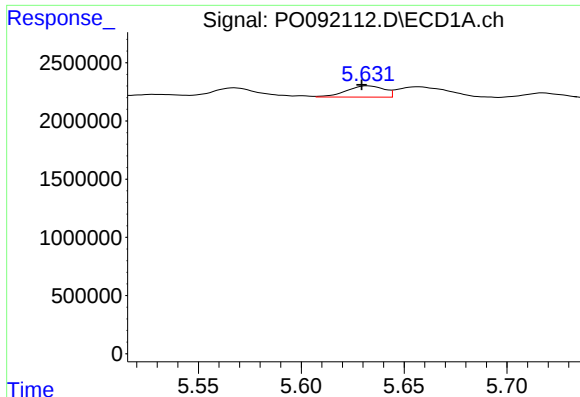
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: 0.019 min
Response: 92488050
Conc: 47.24 ng/ml



#2 Decachlorobiphenyl

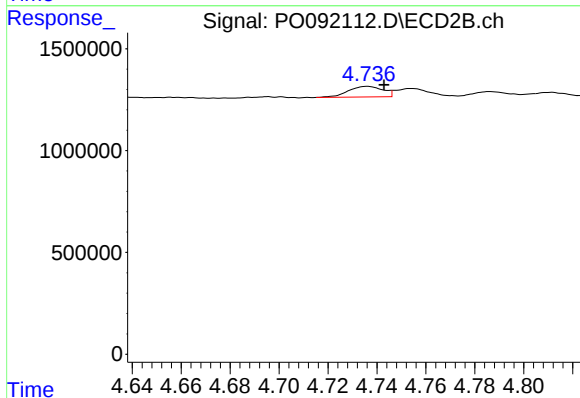
R.T.: 8.699 min
Delta R.T.: -0.011 min
Response: 43393824
Conc: 48.94 ng/ml



#3 AR-1016-1

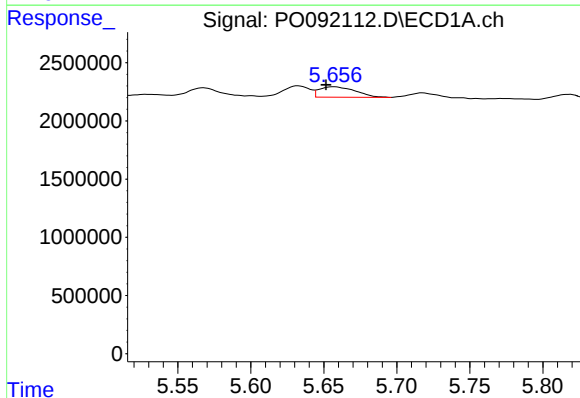
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 1246799
Conc: 14.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



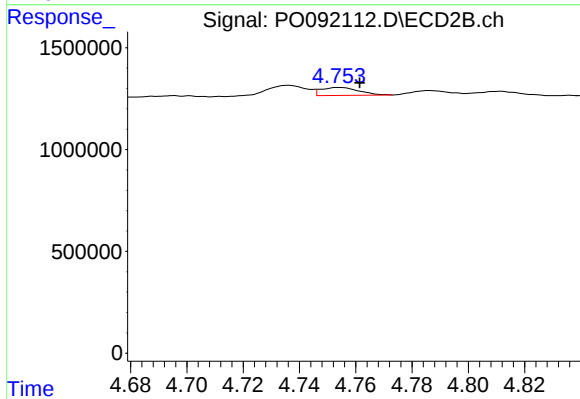
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 513992
Conc: 11.77 ng/ml



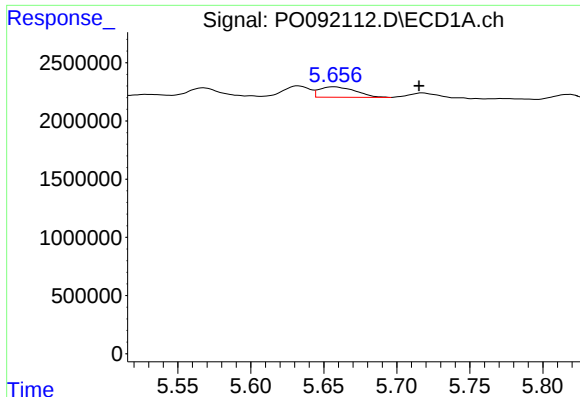
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 1545313
Conc: 12.29 ng/ml



#4 AR-1016-2

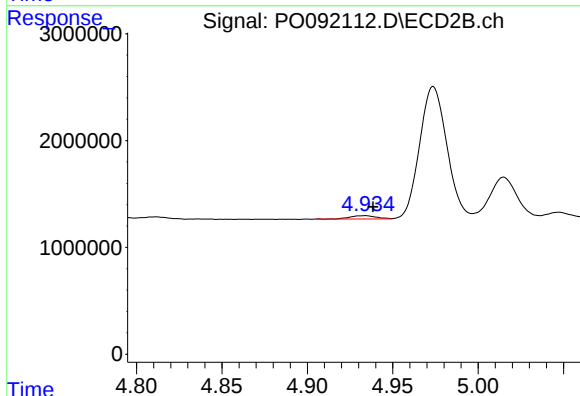
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 362587
Conc: 5.76 ng/ml



#5 AR-1016-3

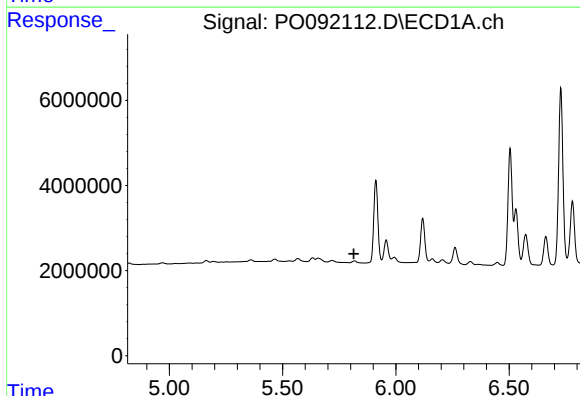
R.T.: 5.657 min
Delta R.T.: -0.058 min
Response: 1545313
Conc: 19.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



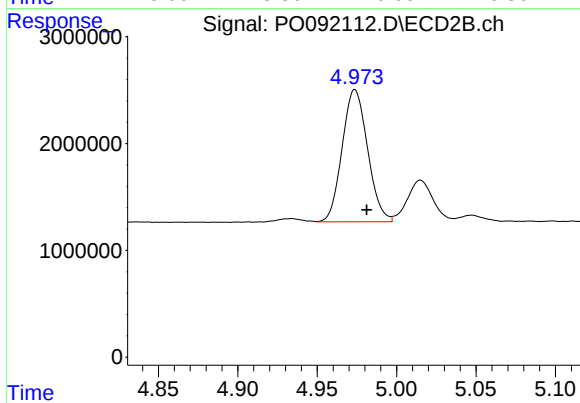
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 318587
Conc: 9.50 ng/ml



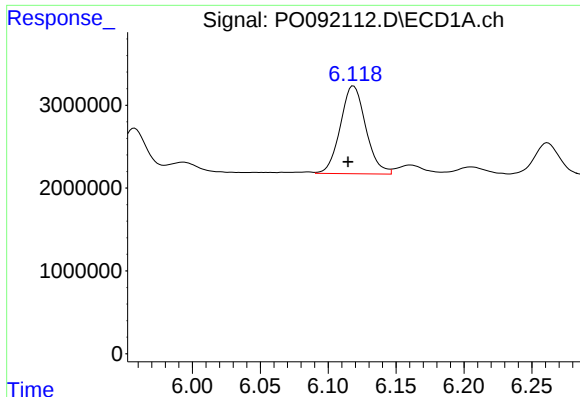
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#6 AR-1016-4

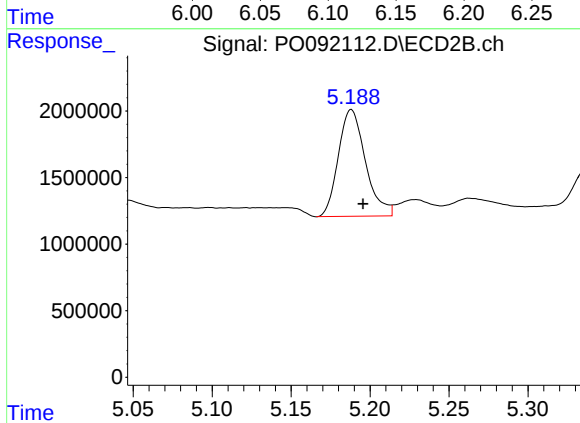
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 13794349
Conc: 464.37 ng/ml



#7 AR-1016-5

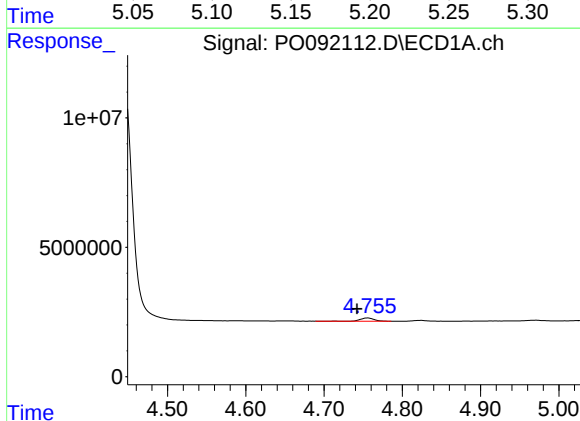
R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 13834174
Conc: 212.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



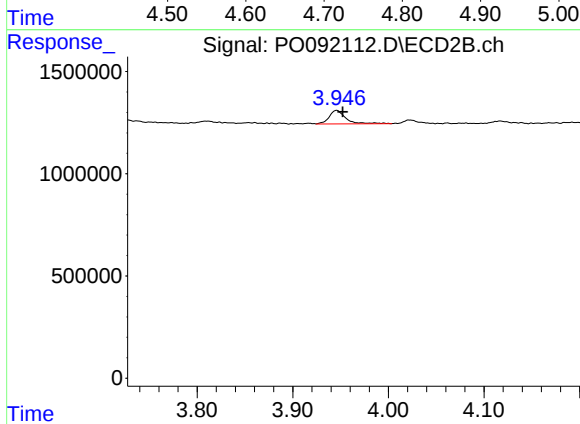
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 9600299
Conc: 260.49 ng/ml



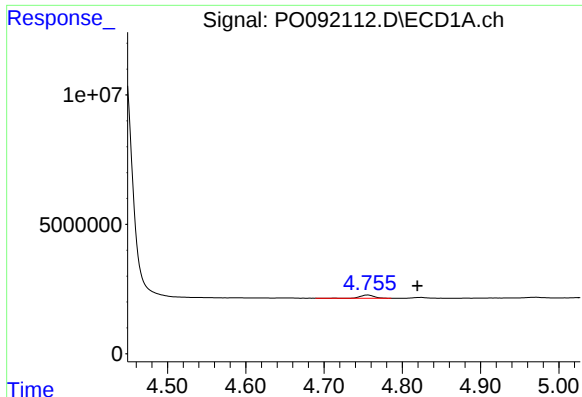
#9 AR-1221-2

R.T.: 4.755 min
Delta R.T.: 0.013 min
Response: 1544480
Conc: 60.81 ng/ml



#9 AR-1221-2

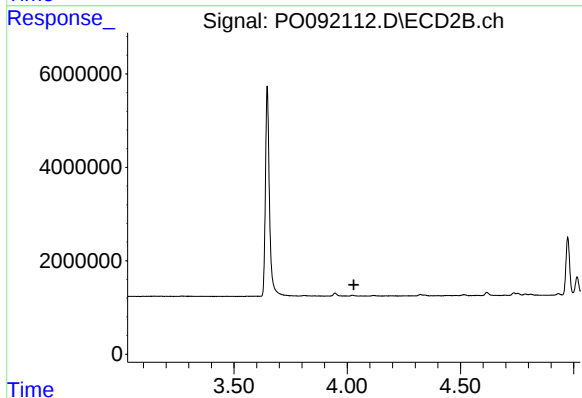
R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 789880
Conc: 60.47 ng/ml



#10 AR-1221-3

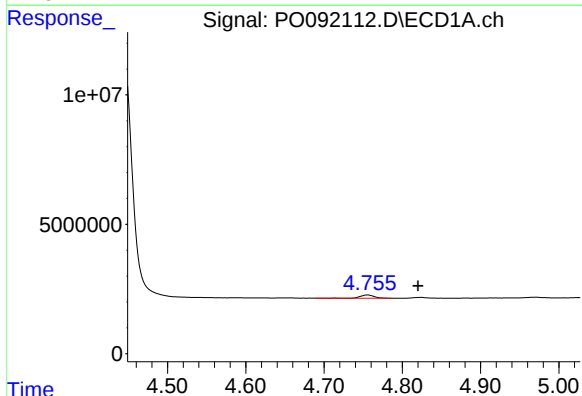
R.T.: 4.755 min
Delta R.T.: -0.064 min
Response: 1544480
Conc: 19.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



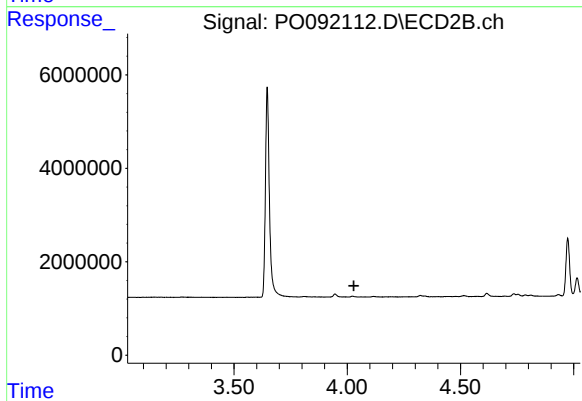
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



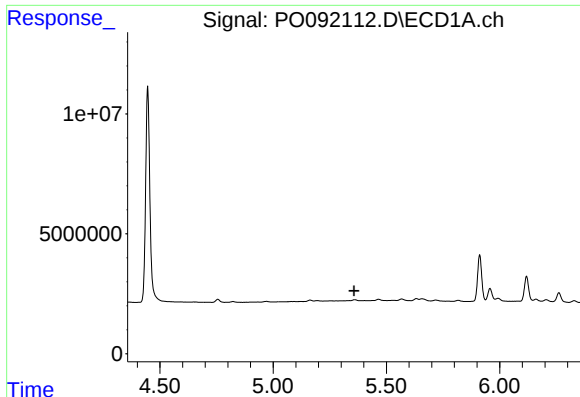
#11 AR-1232-1

R.T.: 4.755 min
Delta R.T.: -0.065 min
Response: 1544480
Conc: 23.05 ng/ml



#11 AR-1232-1

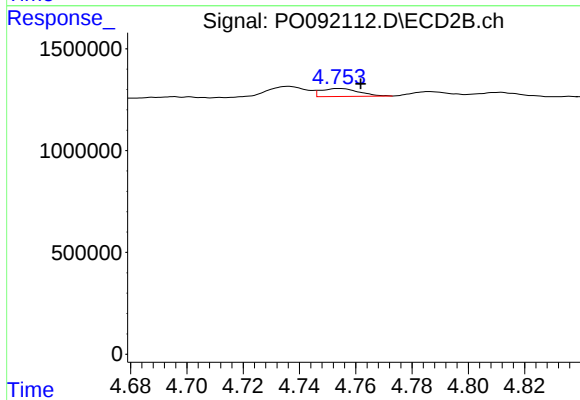
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#12 AR-1232-2

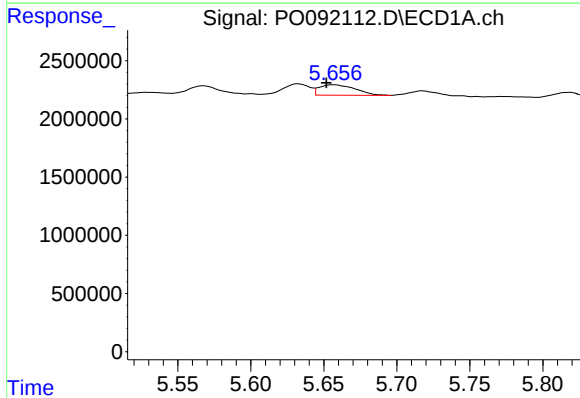
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



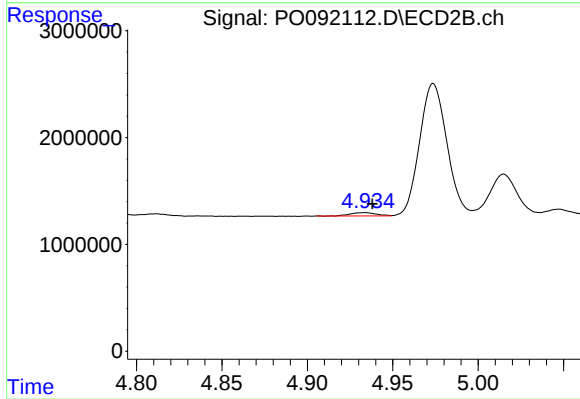
#12 AR-1232-2

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 362587
Conc: 12.53 ng/ml



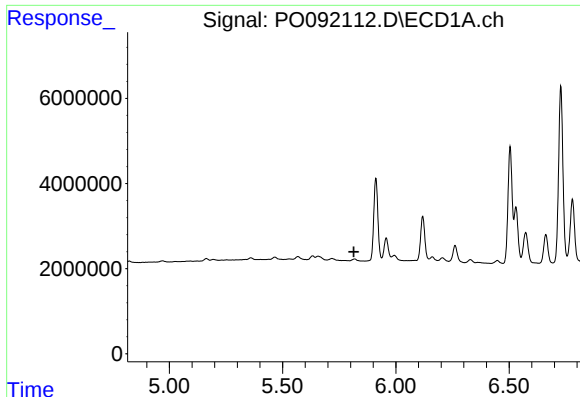
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 1545313
Conc: 26.96 ng/ml



#13 AR-1232-3

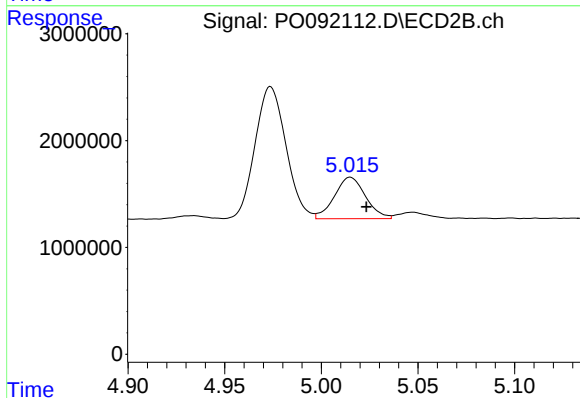
R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 318587
Conc: 21.11 ng/ml



#14 AR-1232-4

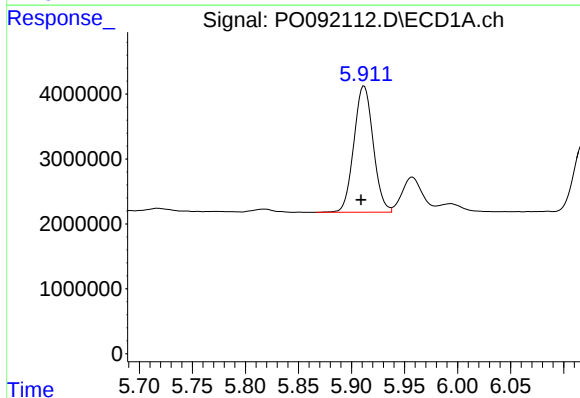
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



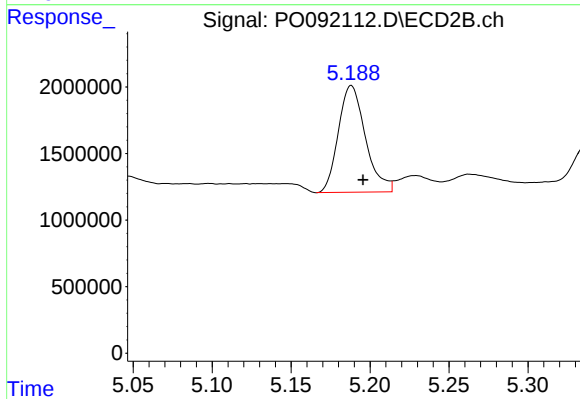
#14 AR-1232-4

R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 4345244
Conc: 288.40 ng/ml



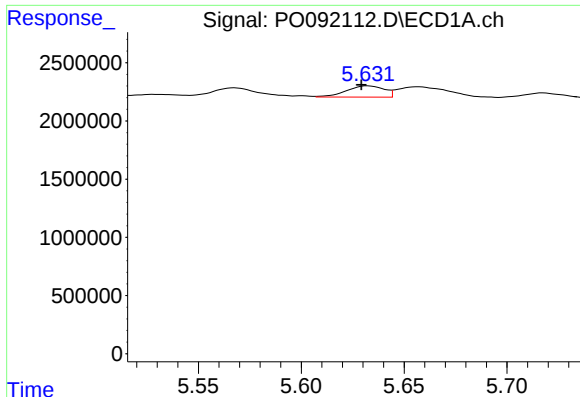
#15 AR-1232-5

R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 24657018
Conc: 1027.76 ng/ml



#15 AR-1232-5

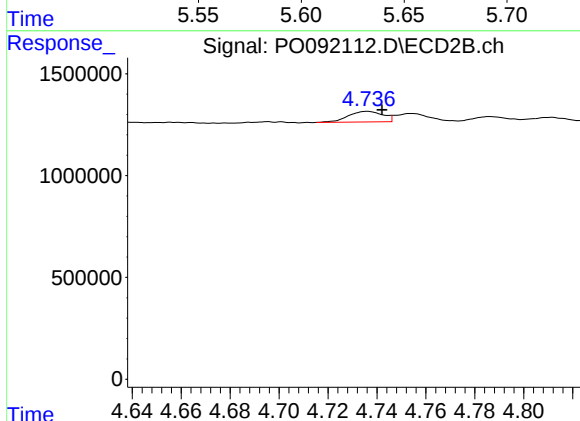
R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 9600299
Conc: 587.06 ng/ml



#16 AR-1242-1

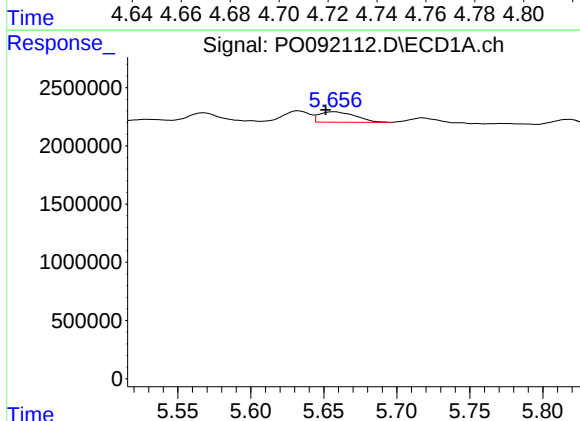
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 1246799
Conc: 17.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



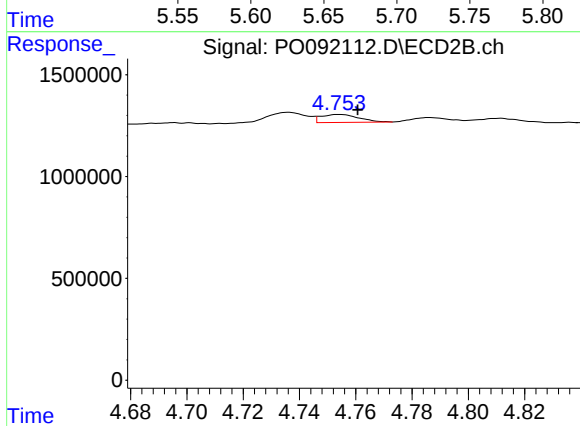
#16 AR-1242-1

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 513992
Conc: 13.77 ng/ml



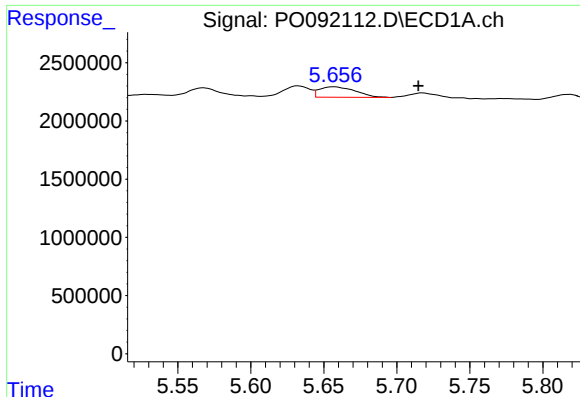
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: 0.006 min
Response: 1545313
Conc: 14.62 ng/ml



#17 AR-1242-2

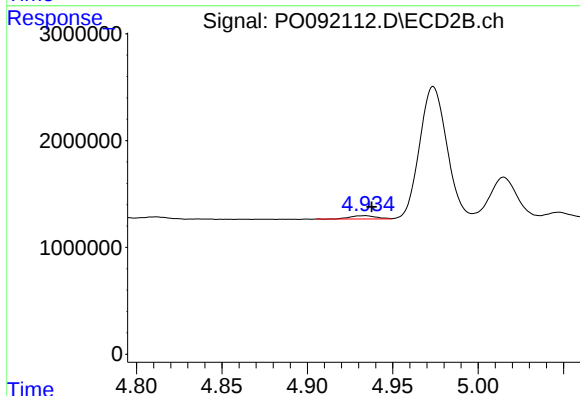
R.T.: 4.754 min
Delta R.T.: -0.006 min
Response: 362587
Conc: 6.82 ng/ml



#18 AR-1242-3

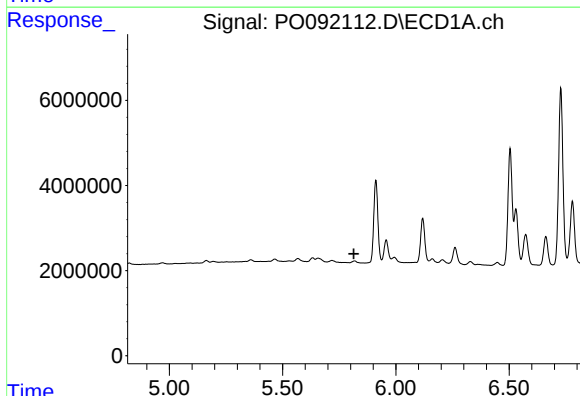
R.T.: 5.657 min
Delta R.T.: -0.058 min
Response: 1545313
Conc: 22.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



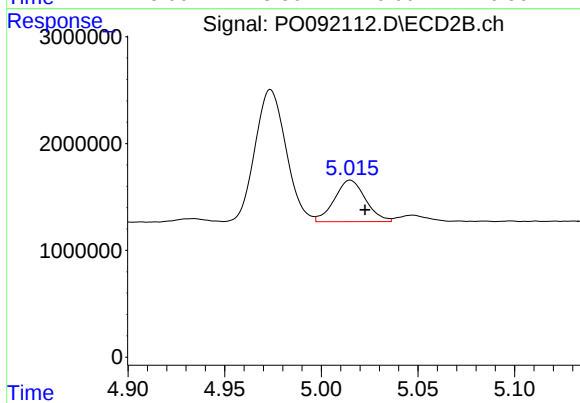
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 318587
Conc: 11.13 ng/ml



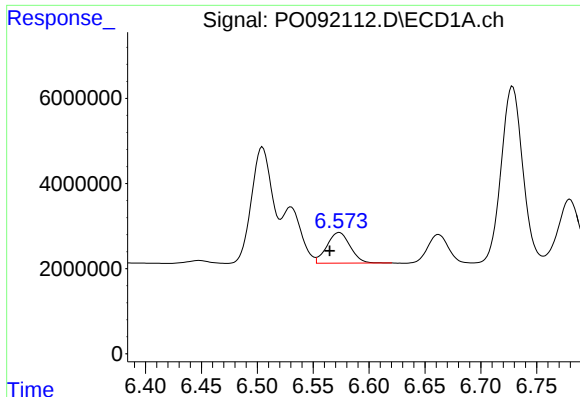
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#19 AR-1242-4

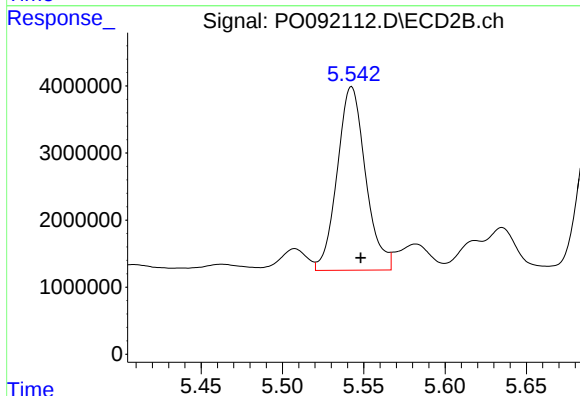
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 4345244
Conc: 141.36 ng/ml



#20 AR-1242-5

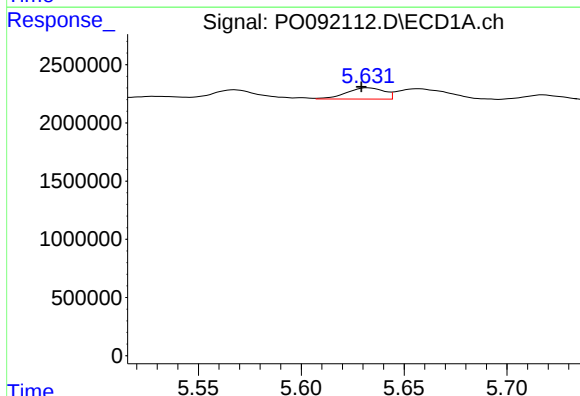
R.T.: 6.573 min
Delta R.T.: 0.008 min
Response: 10393565
Conc: 205.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



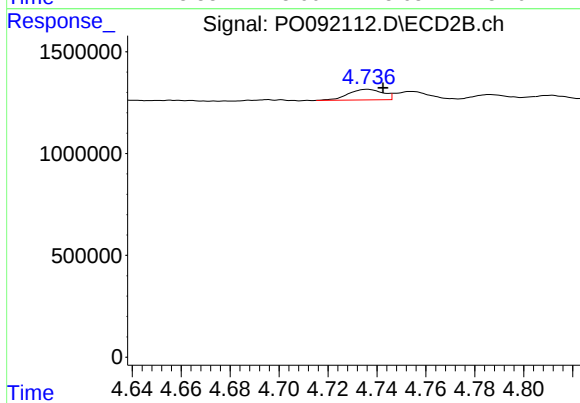
#20 AR-1242-5

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 33237154
Conc: 1007.84 ng/ml



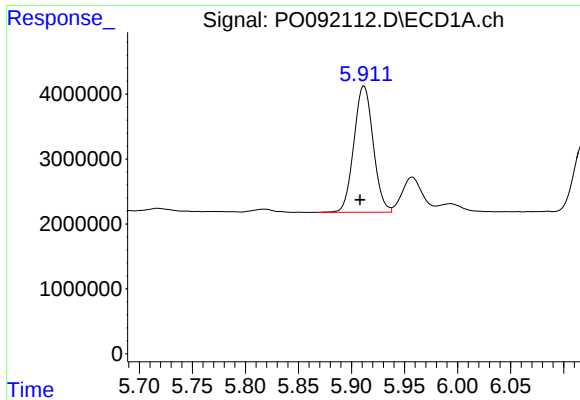
#21 AR-1248-1

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 1246799
Conc: 22.78 ng/ml



#21 AR-1248-1

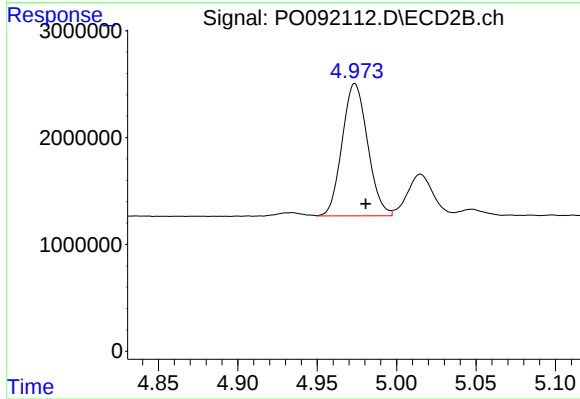
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 513992
Conc: 18.02 ng/ml



#22 AR-1248-2

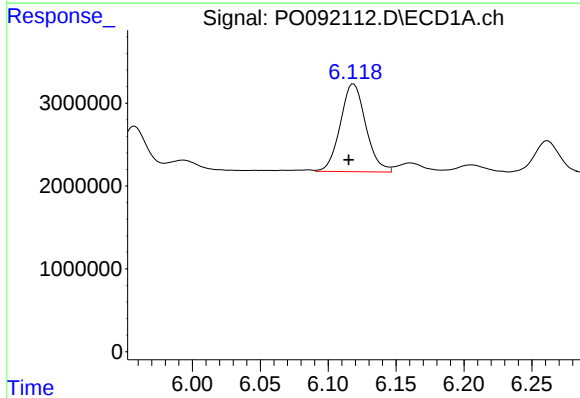
R.T.: 5.912 min
Delta R.T.: 0.004 min
Response: 24657018
Conc: 285.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



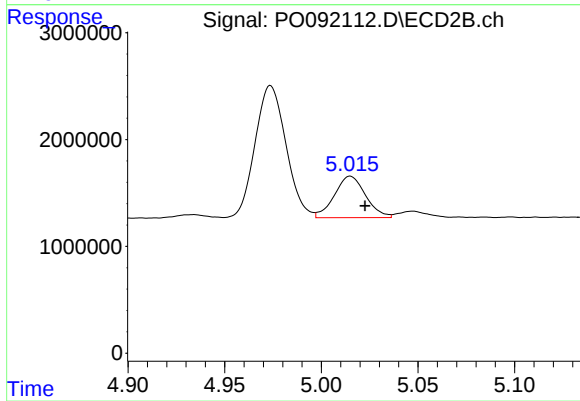
#22 AR-1248-2

R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 13794349
Conc: 311.00 ng/ml



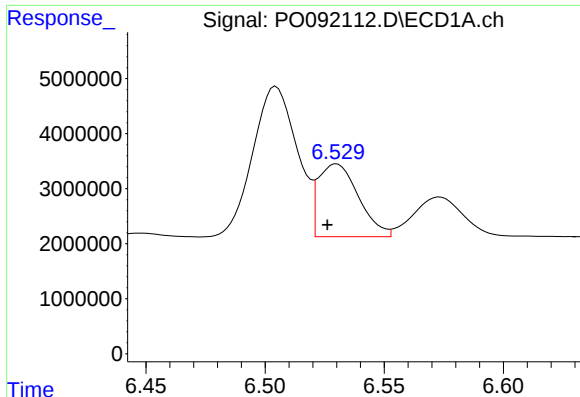
#23 AR-1248-3

R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 13834174
Conc: 150.37 ng/ml



#23 AR-1248-3

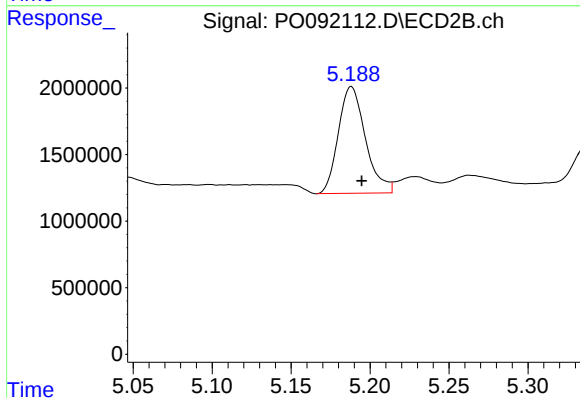
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 4345244
Conc: 95.38 ng/ml



#24 AR-1248-4

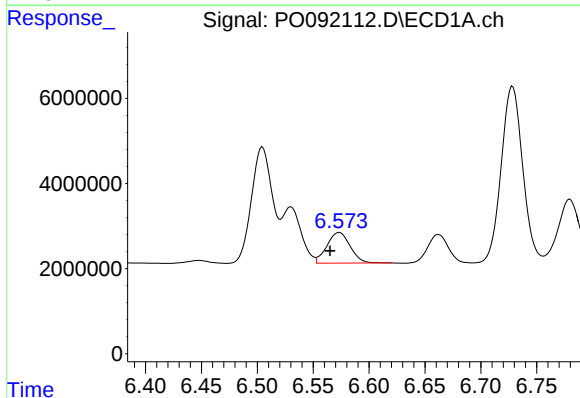
R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 15537080
Conc: 174.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



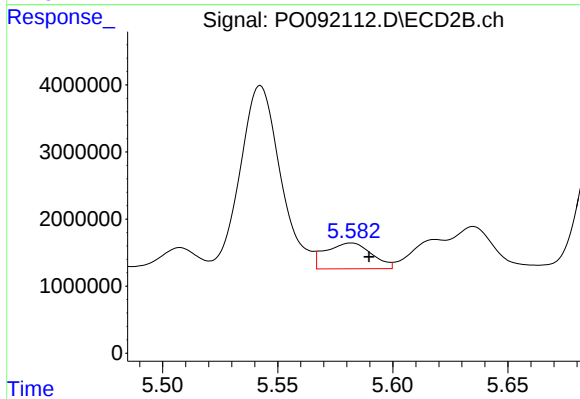
#24 AR-1248-4

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 9600299
Conc: 184.12 ng/ml



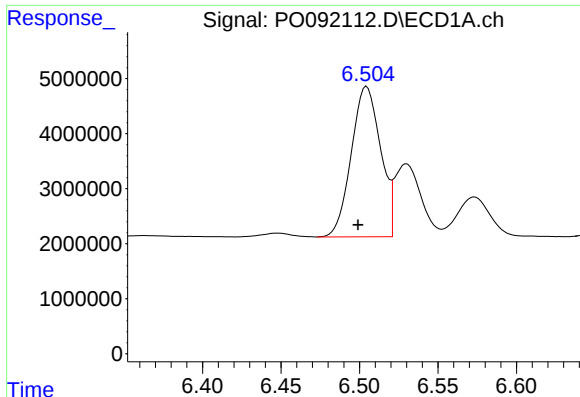
#25 AR-1248-5

R.T.: 6.573 min
Delta R.T.: 0.008 min
Response: 10393565
Conc: 120.14 ng/ml



#25 AR-1248-5

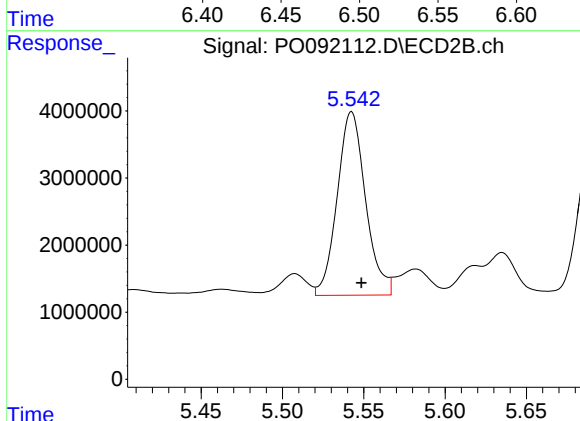
R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 5377700
Conc: 121.59 ng/ml



#26 AR-1254-1

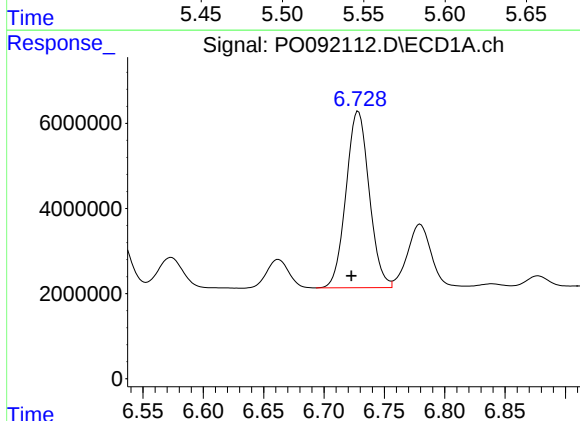
R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 35450649
Conc: 342.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



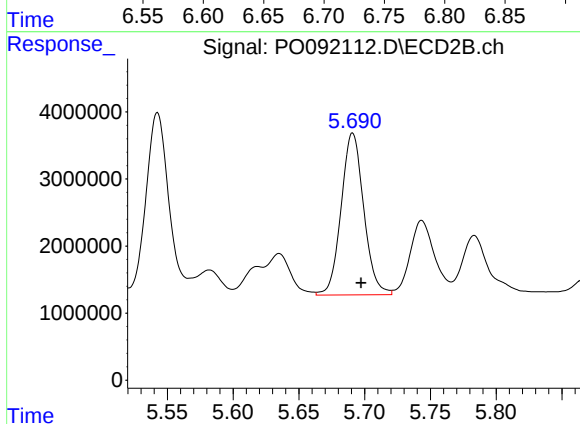
#26 AR-1254-1

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 33237154
Conc: 450.19 ng/ml



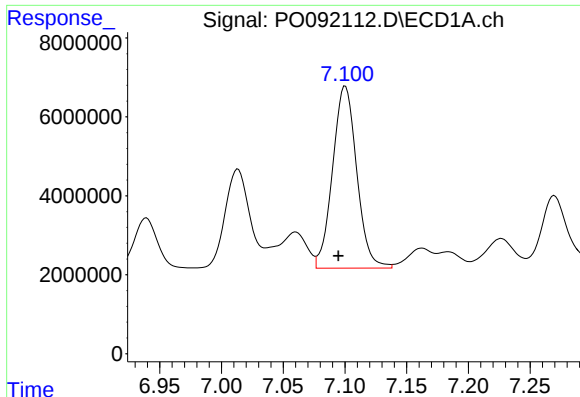
#27 AR-1254-2

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 55462850
Conc: 365.90 ng/ml



#27 AR-1254-2

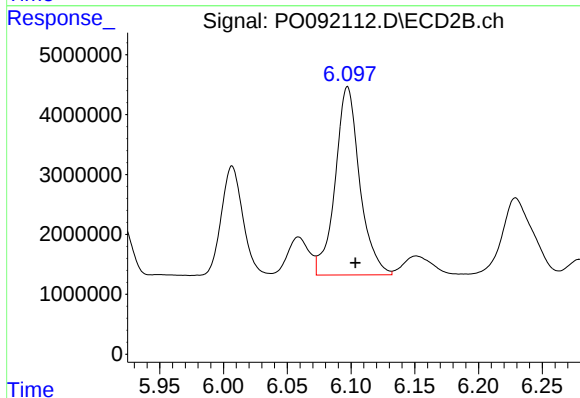
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 28912338
Conc: 442.46 ng/ml



#28 AR-1254-3

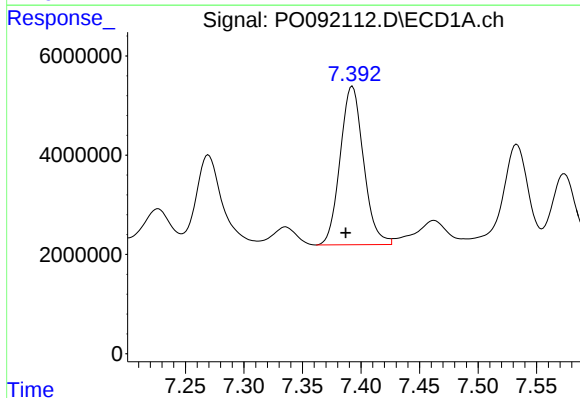
R.T.: 7.100 min
Delta R.T.: 0.006 min
Response: 62845466
Conc: 420.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



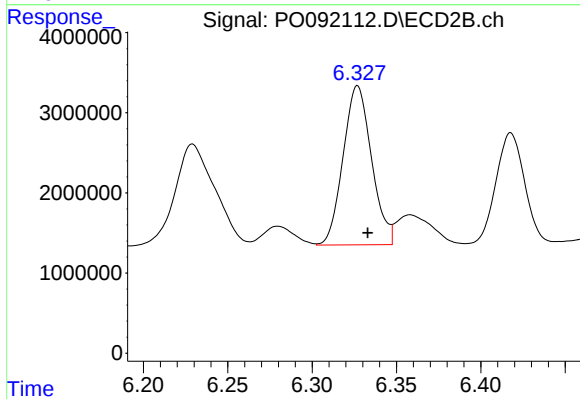
#28 AR-1254-3

R.T.: 6.097 min
Delta R.T.: -0.006 min
Response: 42074846
Conc: 433.49 ng/ml



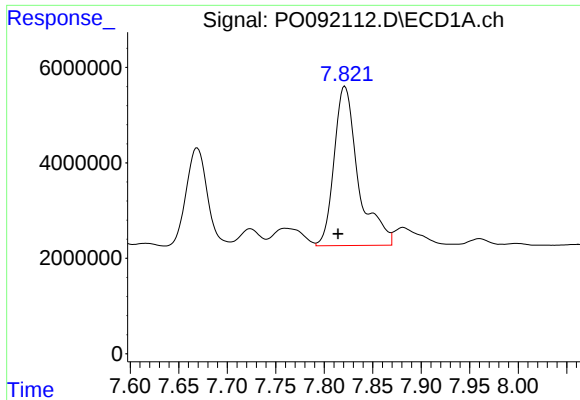
#29 AR-1254-4

R.T.: 7.393 min
Delta R.T.: 0.006 min
Response: 44340402
Conc: 466.53 ng/ml



#29 AR-1254-4

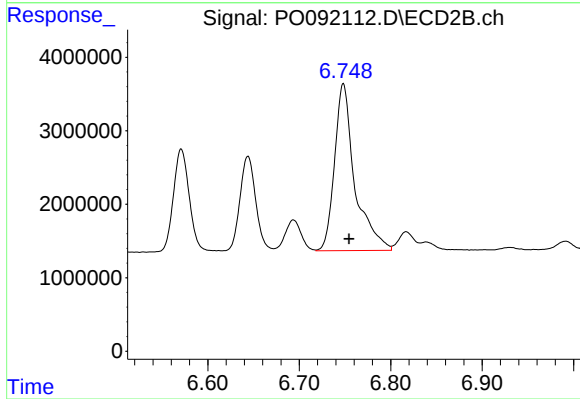
R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 23298458
Conc: 480.72 ng/ml



#30 AR-1254-5

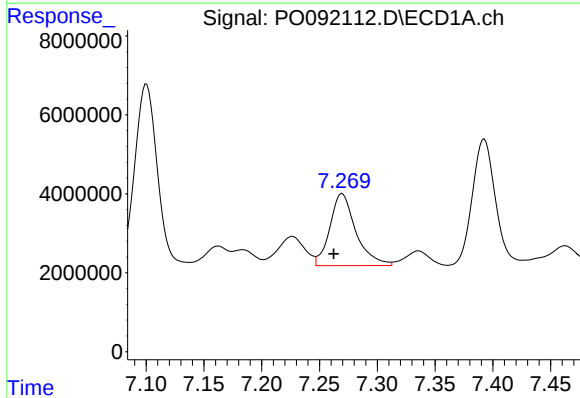
R.T.: 7.821 min
Delta R.T.: 0.007 min
Response: 57994308
Conc: 467.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



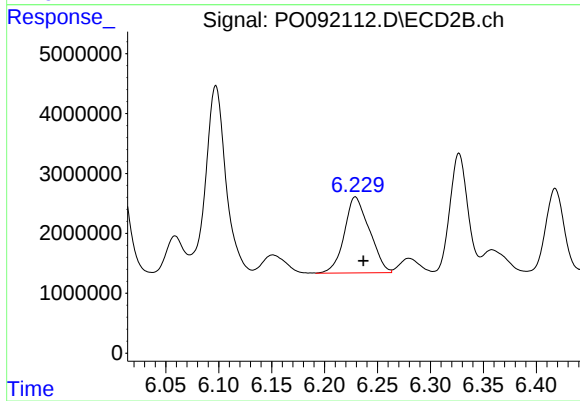
#30 AR-1254-5

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 34900463
Conc: 453.23 ng/ml



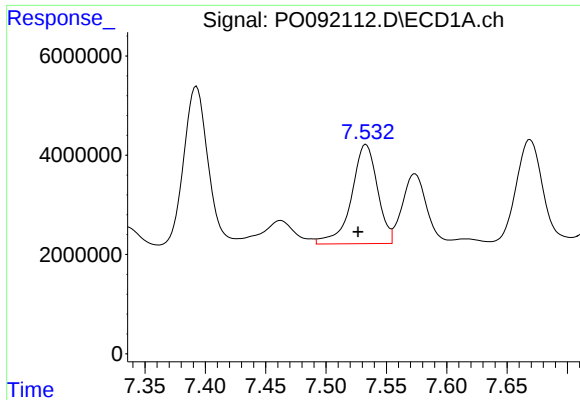
#31 AR-1260-1

R.T.: 7.270 min
Delta R.T.: 0.007 min
Response: 28591276
Conc: 238.13 ng/ml



#31 AR-1260-1

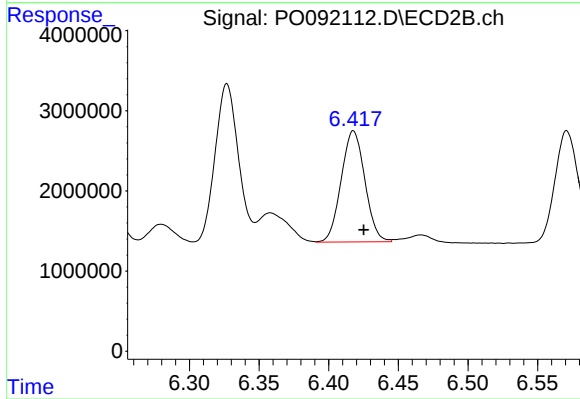
R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 20911465
Conc: 321.59 ng/ml



#32 AR-1260-2

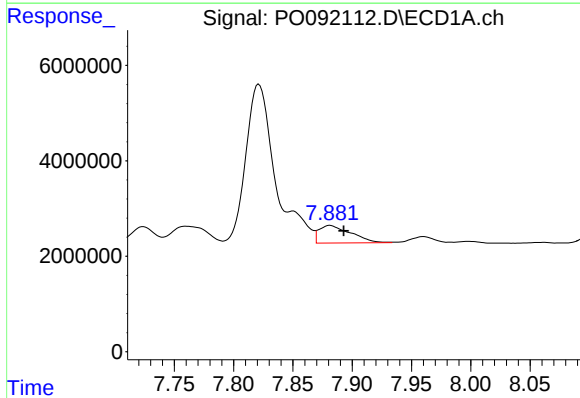
R.T.: 7.533 min
Delta R.T.: 0.006 min
Response: 29979180
Conc: 233.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



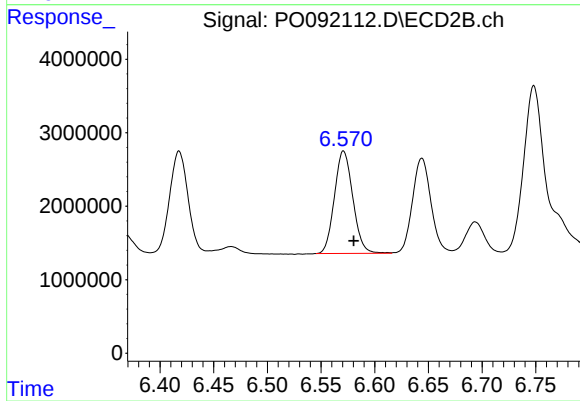
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 16434689
Conc: 224.37 ng/ml



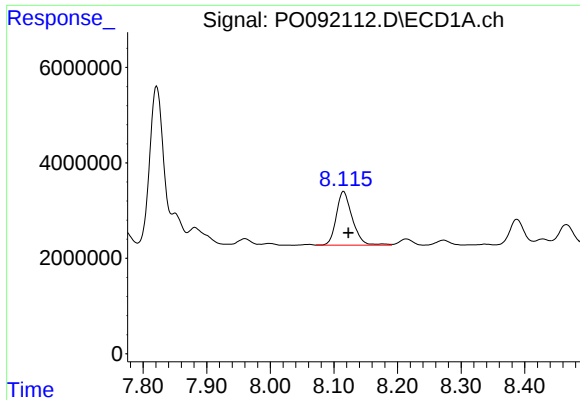
#33 AR-1260-3

R.T.: 7.882 min
Delta R.T.: -0.011 min
Response: 6873250
Conc: 65.91 ng/ml



#33 AR-1260-3

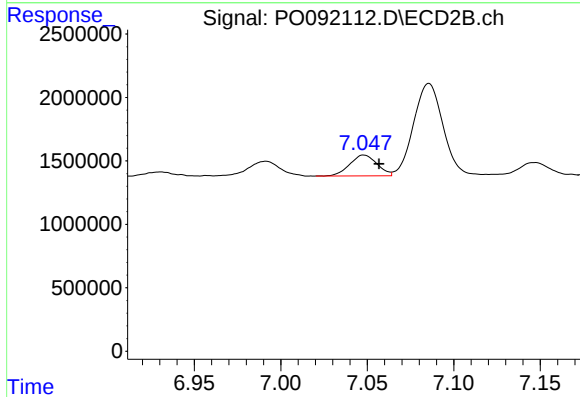
R.T.: 6.571 min
Delta R.T.: -0.010 min
Response: 16660089
Conc: 232.94 ng/ml



#34 AR-1260-4

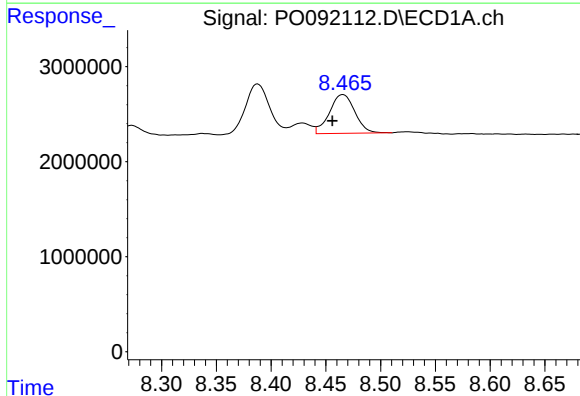
R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 19655804
Conc: 170.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



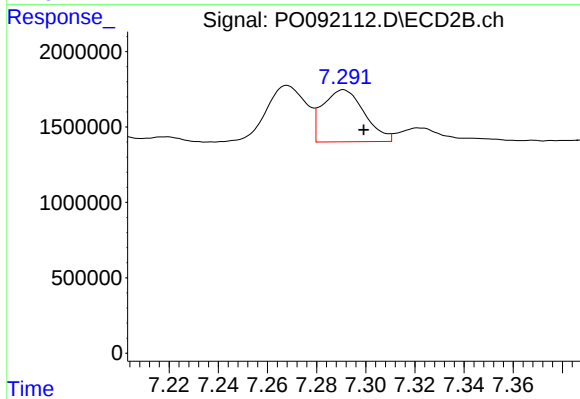
#34 AR-1260-4

R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 1797548
Conc: 33.36 ng/ml



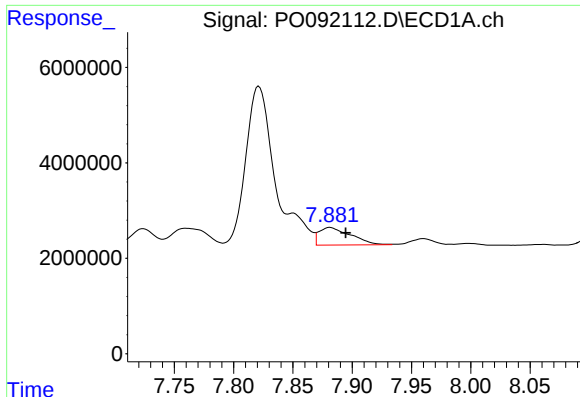
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: 0.010 min
Response: 6610636
Conc: 33.09 ng/ml



#35 AR-1260-5

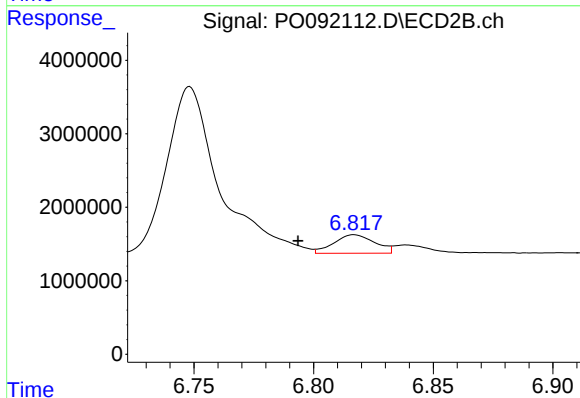
R.T.: 7.291 min
Delta R.T.: -0.008 min
Response: 4057676
Conc: 36.16 ng/ml



#36 AR-1262-1

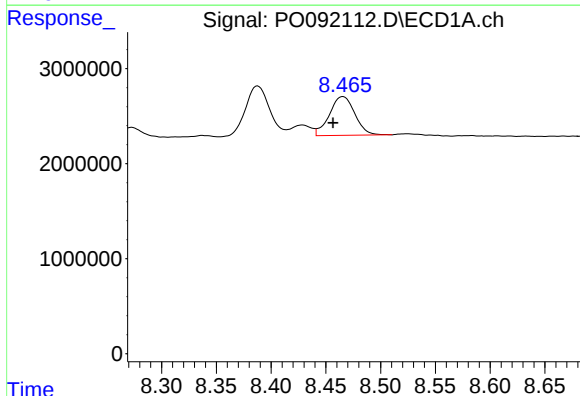
R.T.: 7.882 min
Delta R.T.: -0.013 min
Response: 6873250
Conc: 53.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



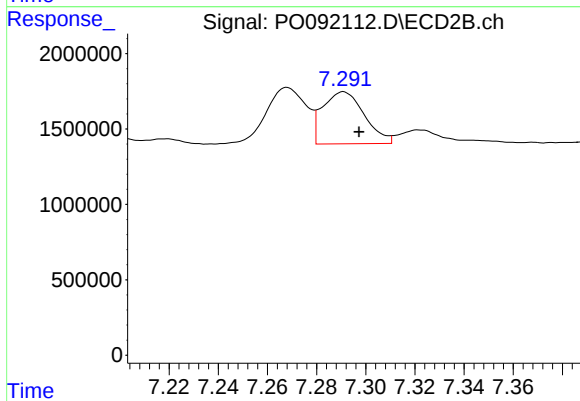
#36 AR-1262-1

R.T.: 6.817 min
Delta R.T.: 0.023 min
Response: 3002742
Conc: 39.20 ng/ml



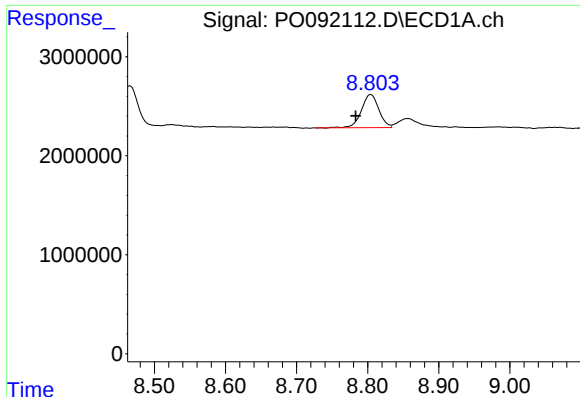
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: 0.009 min
Response: 6610636
Conc: 34.06 ng/ml



#37 AR-1262-2

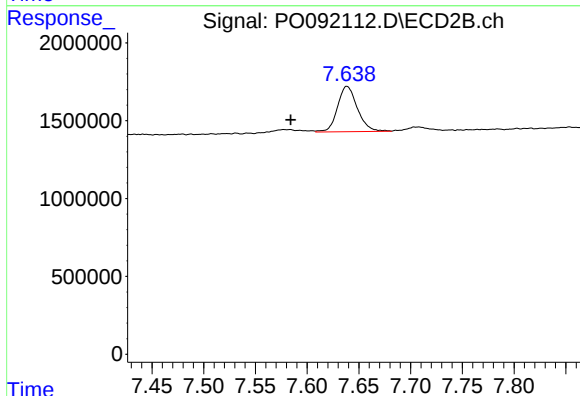
R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 4057676
Conc: 35.05 ng/ml



#38 AR-1262-3

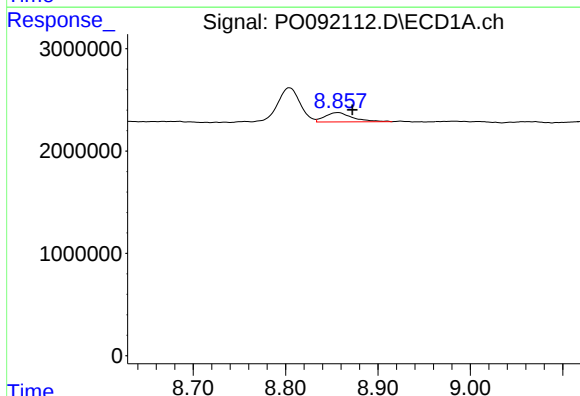
R.T.: 8.804 min
Delta R.T.: 0.021 min
Response: 5734771
Conc: 40.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



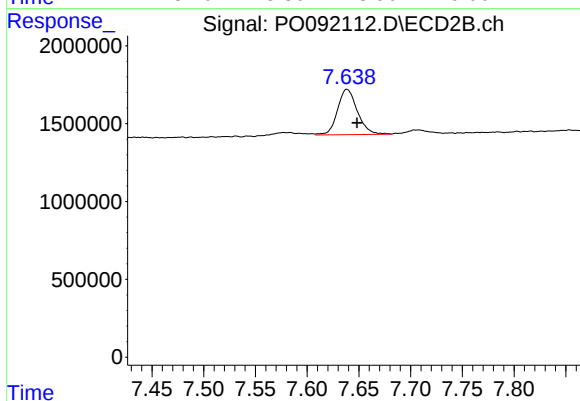
#38 AR-1262-3

R.T.: 7.638 min
Delta R.T.: 0.054 min
Response: 3896600
Conc: 87.14 ng/ml



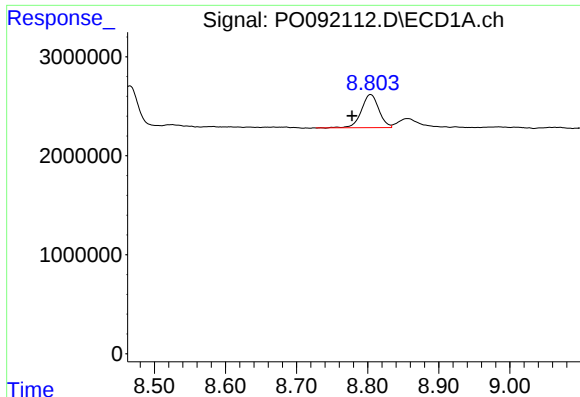
#39 AR-1262-4

R.T.: 8.857 min
Delta R.T.: -0.016 min
Response: 1884671
Conc: 22.36 ng/ml



#39 AR-1262-4

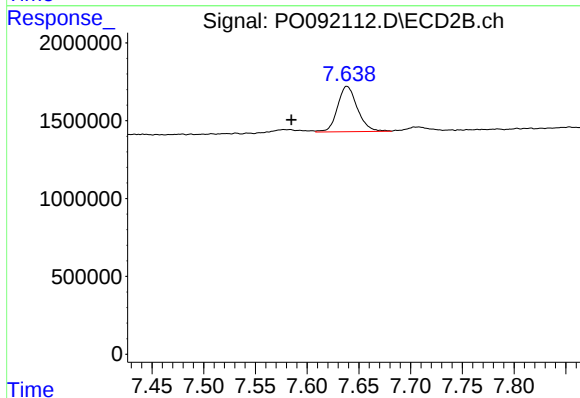
R.T.: 7.638 min
Delta R.T.: -0.010 min
Response: 3896600
Conc: 46.93 ng/ml



#41 AR-1268-1

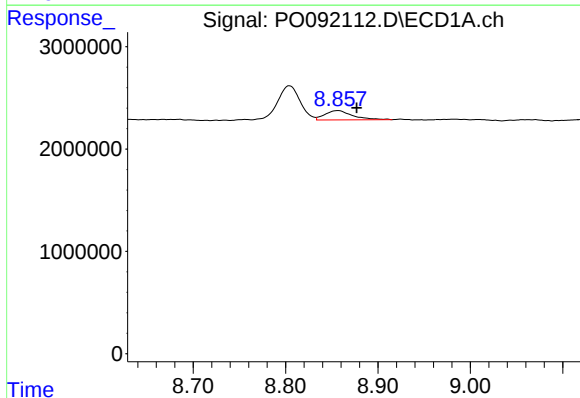
R.T.: 8.804 min
Delta R.T.: 0.026 min
Response: 5734771
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



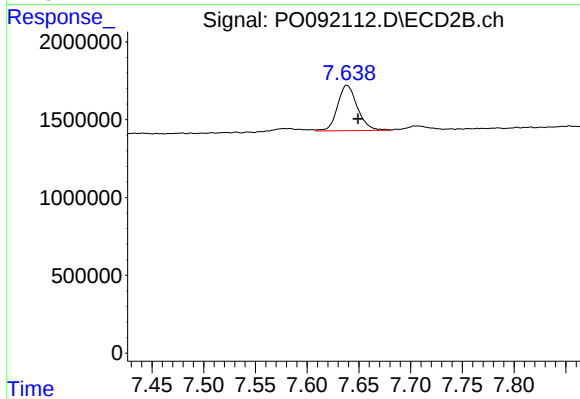
#41 AR-1268-1

R.T.: 7.638 min
Delta R.T.: 0.054 min
Response: 3896600
Conc: 25.57 ng/ml



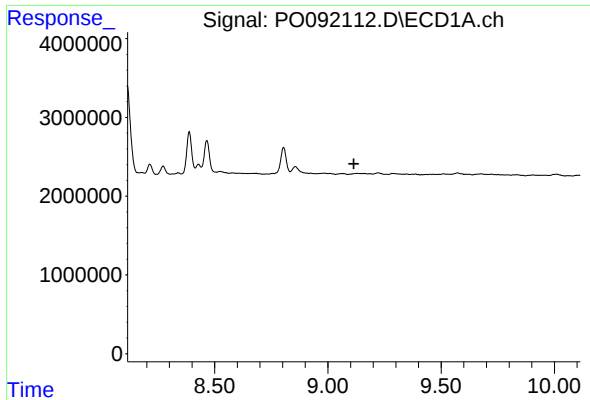
#42 AR-1268-2

R.T.: 8.857 min
Delta R.T.: -0.020 min
Response: 1884671
Conc: 6.48 ng/ml



#42 AR-1268-2

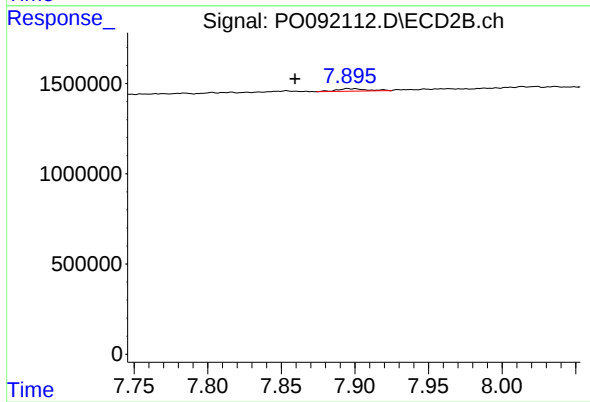
R.T.: 7.638 min
Delta R.T.: -0.011 min
Response: 3896600
Conc: 28.47 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.895 min
Delta R.T.: 0.036 min
Response: 195140
Conc: 1.54 ng/ml