

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021524\
 Data File : P0101832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2024 21:28
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 04:05:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 2024
 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...	4.285	3.397	146.8E6	118.4E6	47.604	44.531
2)	SA Decachlor...	9.843	8.278	99477503	80924558	47.440	42.595
Target Compounds							
3)	L1 AR-1016-1	5.431	4.452	37005419	29184623	375.241	400.008
4)	L1 AR-1016-2	5.453	4.470	55013400	41872012	378.410	396.889
5)	L1 AR-1016-3	5.514	4.642	35338379	25055622	371.311	436.746
6)	L1 AR-1016-4	5.611	4.684	28331077	19938537	371.366	396.063
7)	L1 AR-1016-5	5.902	4.892	27975178	25782436	352.422	407.662
8)	L2 AR-1221-1	4.487	3.603	4625194	3692173	146.830	135.366
9)	L2 AR-1221-2	4.576	3.688	6605353	5249116	278.512	268.223
10)	L2 AR-1221-3	4.649	3.761	20835244	17316760	291.882	284.438
11)	L3 AR-1232-1	4.649	3.761	20835244	17316760	326.555	320.507
12)	L3 AR-1232-2	5.168	4.470	30407067	41872012	791.987	849.506
13)	L3 AR-1232-3	5.453	4.642	55013400	25055622	795.465	975.974
14)	L3 AR-1232-4	5.611	4.724	28331077	25418533	779.071	1000.118 #
15)	L3 AR-1232-5	5.701	4.892	25694534	25782436	818.274	977.548
16)	L4 AR-1242-1	5.431	4.452	37005419	29184623	503.066	520.633
17)	L4 AR-1242-2	5.453	4.470	55013400	41872012	504.870	530.188
18)	L4 AR-1242-3	5.514	4.642	35338379	25055622	500.953	588.257
19)	L4 AR-1242-4	5.611	4.724	28331077	25418533	499.572	548.834
20)	L4 AR-1242-5	6.338	5.237	28757477	26165425	520.783	529.009
21)	L5 AR-1248-1	5.431	4.452	37005419	29184623	672.518	677.413
22)	L5 AR-1248-2	5.701	4.684	25694534	19938537	274.508	301.001
23)	L5 AR-1248-3	5.902	4.724	27975178	25418533	286.939	369.408 #
24)	L5 AR-1248-4	6.300	4.892	27012451	25782436	294.946	328.448
25)	L5 AR-1248-5	6.338	5.277	28757477	21765575	320.116	333.414
26)	L6 AR-1254-1	6.272	5.237	20016843	26165425	180.203	225.121
27)	L6 AR-1254-2	6.494	5.382	23283149	7185752	141.662	67.970 #
28)	L6 AR-1254-3	6.853	5.779	9326489	8469343	57.932	52.383
29)	L6 AR-1254-4	7.134	6.005	6104691	5986990	61.606	71.207
30)	L6 AR-1254-5	7.550	6.417	4117457	2002860	34.375	14.948 #
31)	L7 AR-1260-1	7.015	5.921	982856	3007329	7.488	24.358 #
32)	L7 AR-1260-2	7.268	6.091	1874972	1527433	13.155	10.581
33)	L7 AR-1260-3	7.626	6.241	182672	1264512	1.735	9.675 #
35)	L7 AR-1260-5	8.157	6.954	47786	180006	0.218	0.761 #
36)	L8 AR-1262-1	7.550	6.417	4117457	2002860	34.113	23.887 #
37)	L8 AR-1262-2	8.157	6.709	47786	148242	0.155	0.975 #
38)	L8 AR-1262-3	8.513f	7.243	518871	1102249	2.458	9.316 #
39)	L8 AR-1262-4	8.550	7.268	201353	92910	1.171	0.432 #
40)	L8 AR-1262-5	9.144	0.000	41529	0	0.403	N.D. #
41)	L9 AR-1268-1	8.513f	7.243	518871	1102249	1.506	3.549 #
42)	L9 AR-1268-2	8.550	7.268	201353	92910	0.605	0.328 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021524\
 Data File : P0101832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2024 21:28
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

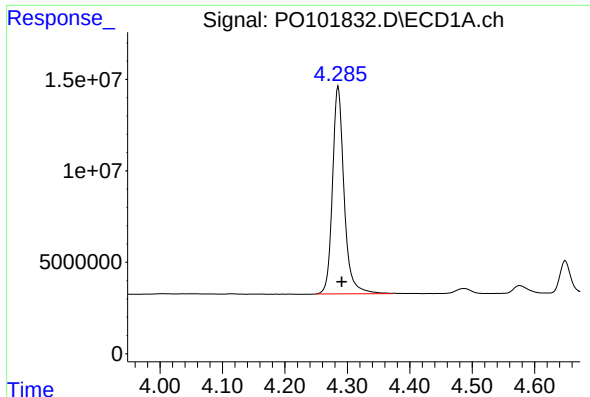
Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 04:05:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 2024
 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
43) L9	AR-1268-3	8.752	7.502	798771	163826	2.921	0.692 #
44) L9	AR-1268-4	9.144	8.053	41529	557197	0.415	0.774 #
45) L9	AR-1268-5	9.536	8.278	481211	80924558	0.548	236.588 #

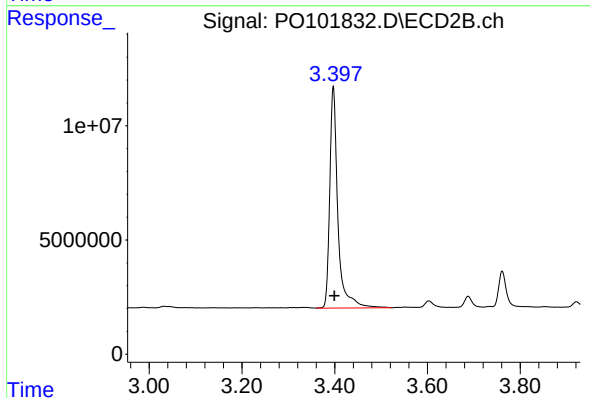
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

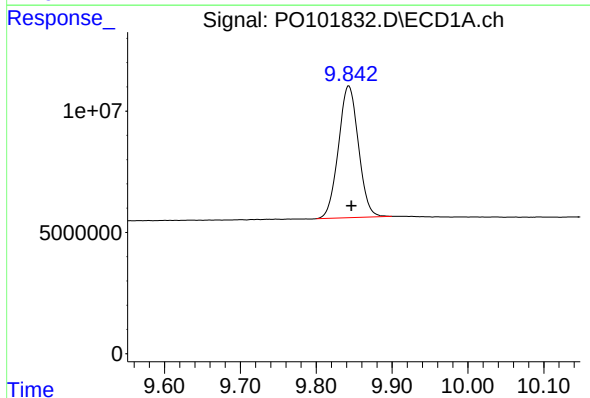
R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 146788477
Conc: 47.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



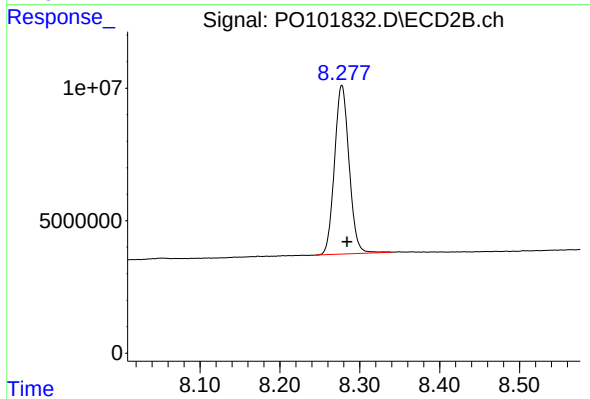
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: -0.003 min
Response: 118369143
Conc: 44.53 ng/ml



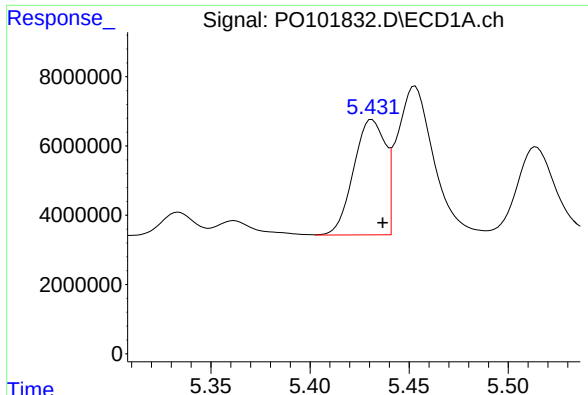
#2 Decachlorobiphenyl

R.T.: 9.843 min
Delta R.T.: -0.003 min
Response: 99477503
Conc: 47.44 ng/ml



#2 Decachlorobiphenyl

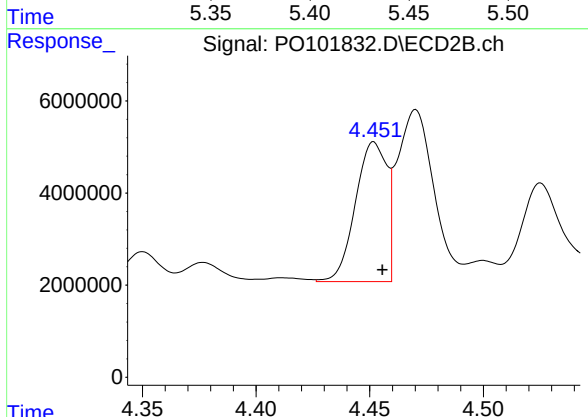
R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: 80924558
Conc: 42.59 ng/ml



#3 AR-1016-1

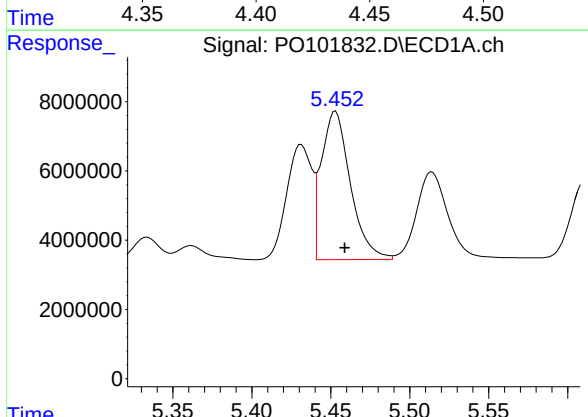
R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 37005419
Conc: 375.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



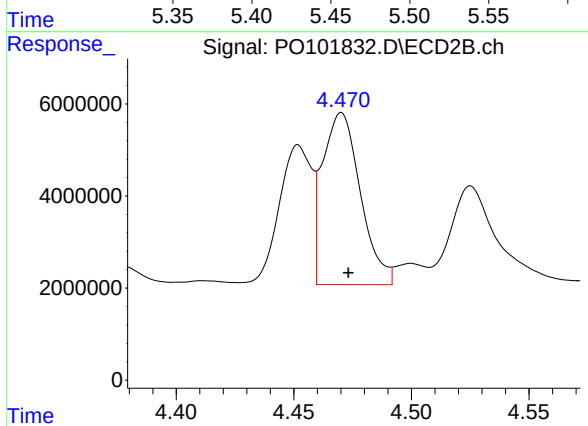
#3 AR-1016-1

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 29184623
Conc: 400.01 ng/ml



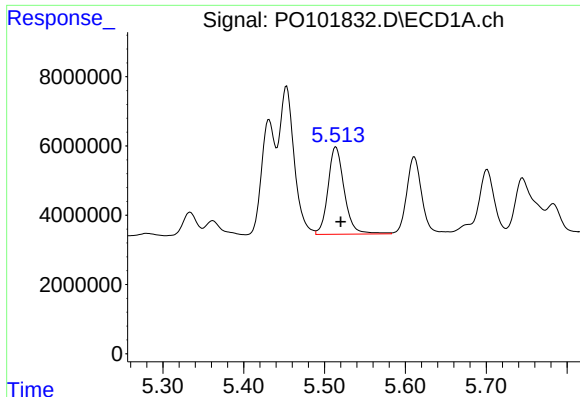
#4 AR-1016-2

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 55013400
Conc: 378.41 ng/ml



#4 AR-1016-2

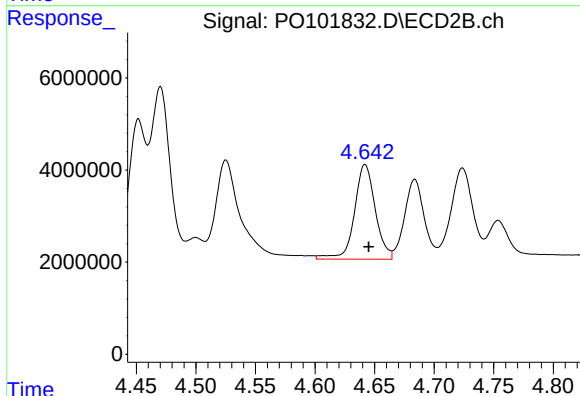
R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 41872012
Conc: 396.89 ng/ml



#5 AR-1016-3

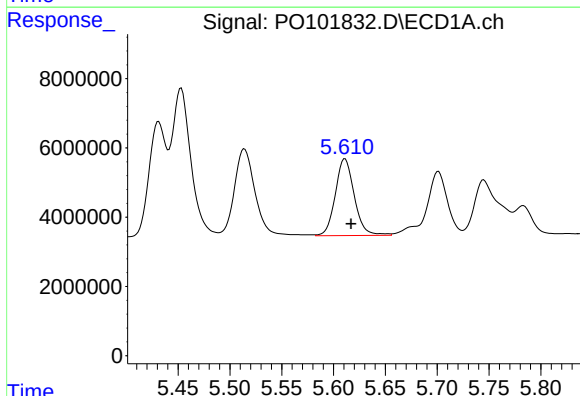
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 35338379
Conc: 371.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



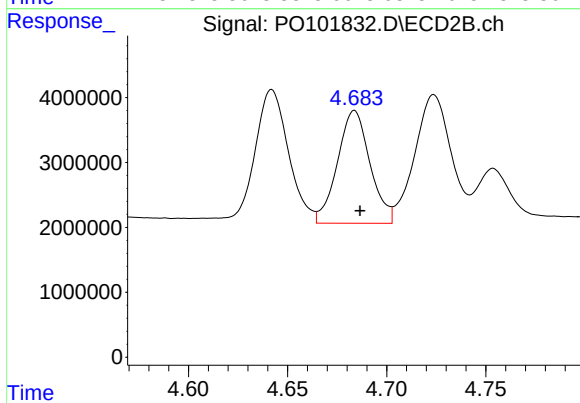
#5 AR-1016-3

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 25055622
Conc: 436.75 ng/ml



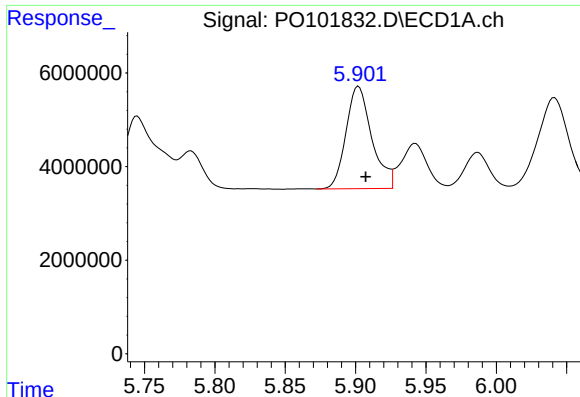
#6 AR-1016-4

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 28331077
Conc: 371.37 ng/ml



#6 AR-1016-4

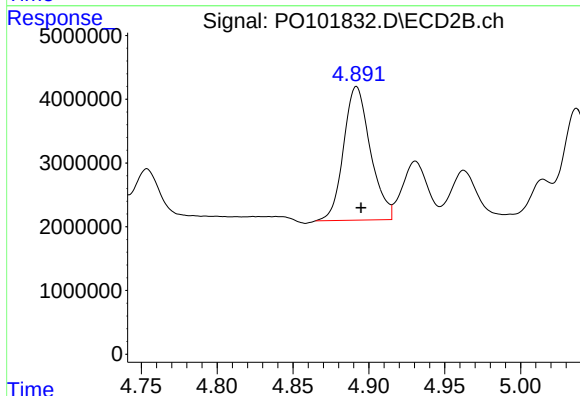
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 19938537
Conc: 396.06 ng/ml



#7 AR-1016-5

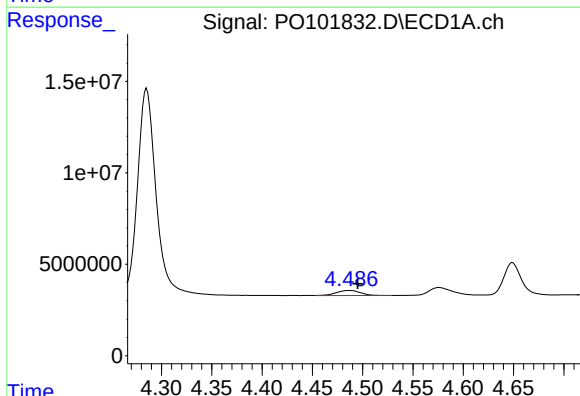
R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 27975178
Conc: 352.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



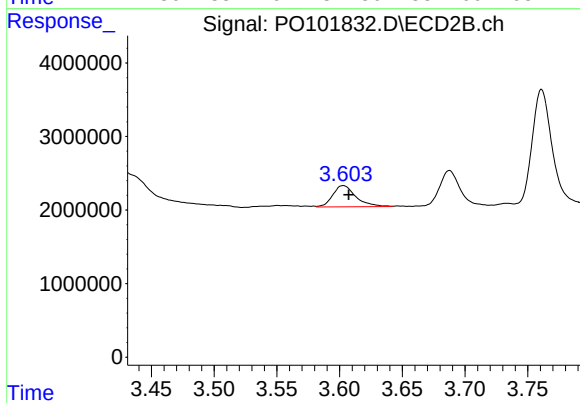
#7 AR-1016-5

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 25782436
Conc: 407.66 ng/ml



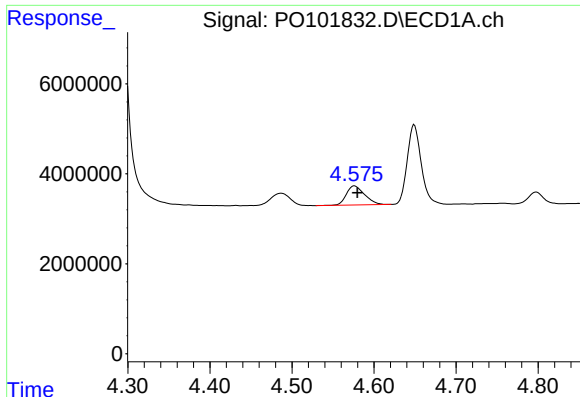
#8 AR-1221-1

R.T.: 4.487 min
Delta R.T.: -0.008 min
Response: 4625194
Conc: 146.83 ng/ml



#8 AR-1221-1

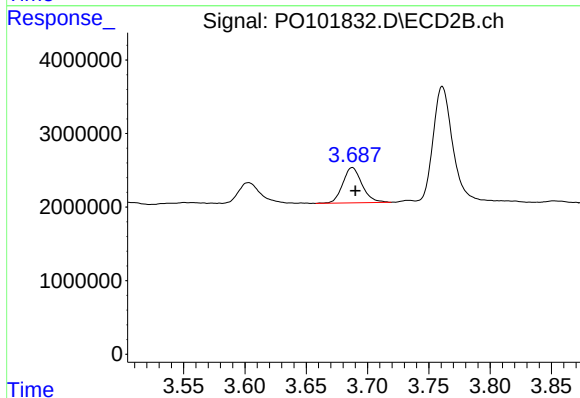
R.T.: 3.603 min
Delta R.T.: -0.004 min
Response: 3692173
Conc: 135.37 ng/ml



#9 AR-1221-2

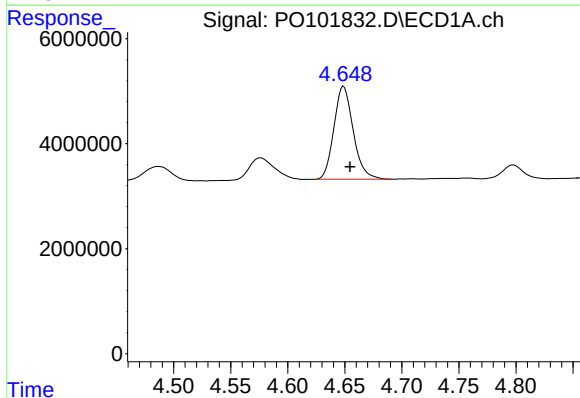
R.T.: 4.576 min
Delta R.T.: -0.003 min
Response: 6605353
Conc: 278.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



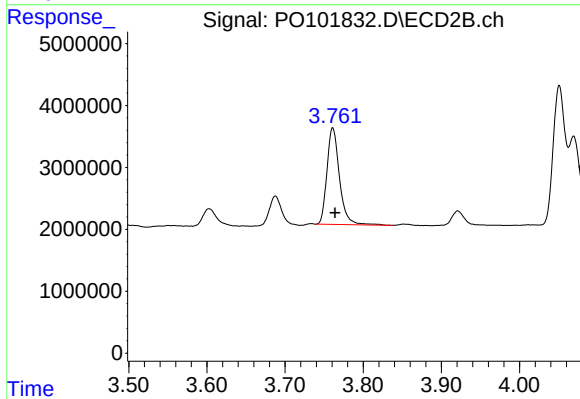
#9 AR-1221-2

R.T.: 3.688 min
Delta R.T.: -0.003 min
Response: 5249116
Conc: 268.22 ng/ml



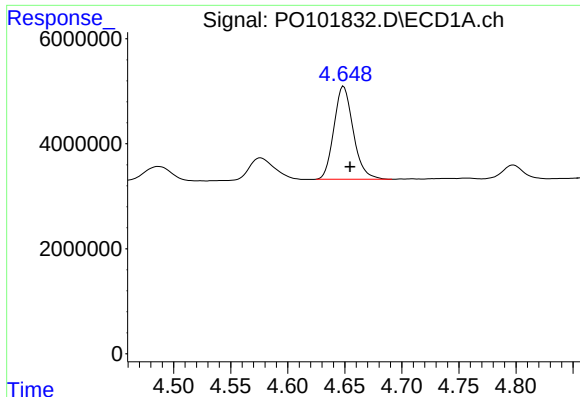
#10 AR-1221-3

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 20835244
Conc: 291.88 ng/ml



#10 AR-1221-3

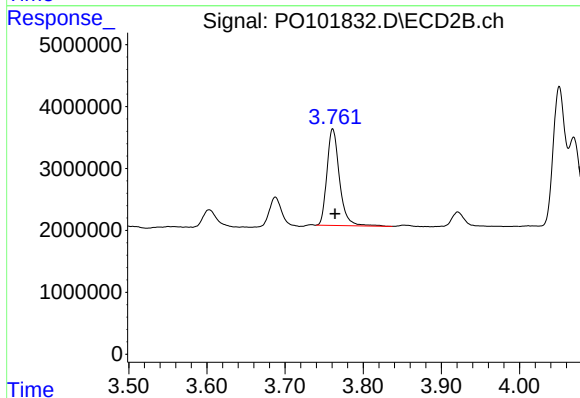
R.T.: 3.761 min
Delta R.T.: -0.003 min
Response: 17316760
Conc: 284.44 ng/ml



#11 AR-1232-1

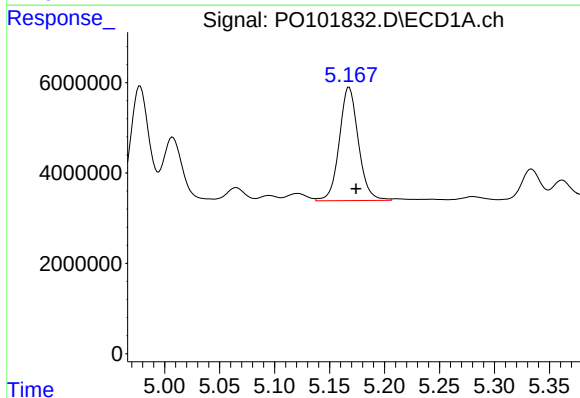
R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 20835244
Conc: 326.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



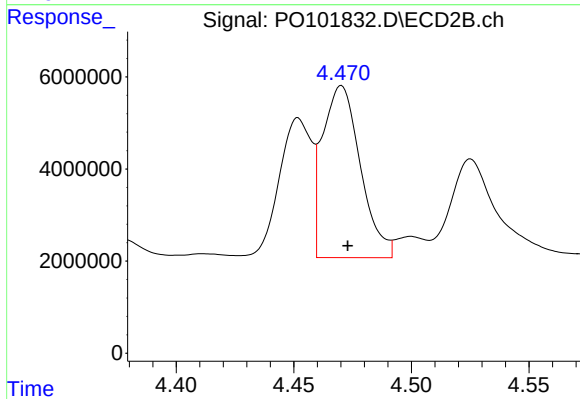
#11 AR-1232-1

R.T.: 3.761 min
Delta R.T.: -0.003 min
Response: 17316760
Conc: 320.51 ng/ml



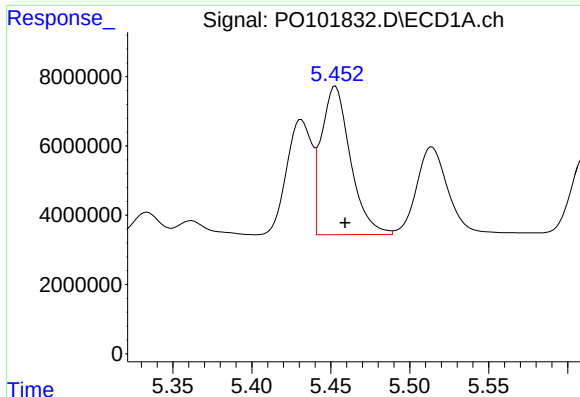
#12 AR-1232-2

R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 30407067
Conc: 791.99 ng/ml



#12 AR-1232-2

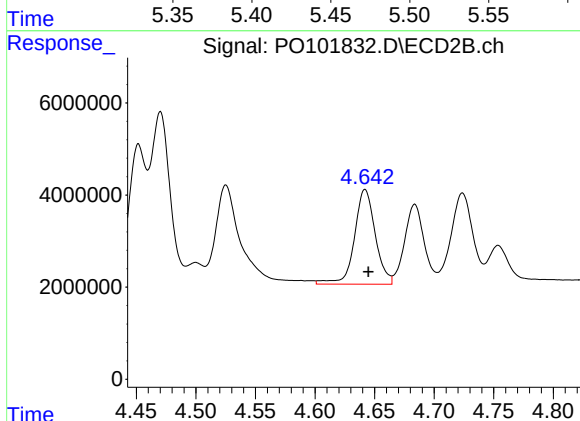
R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 41872012
Conc: 849.51 ng/ml



#13 AR-1232-3

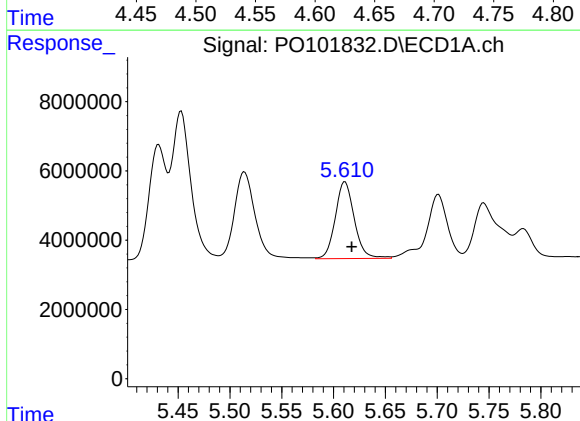
R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 55013400
Conc: 795.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



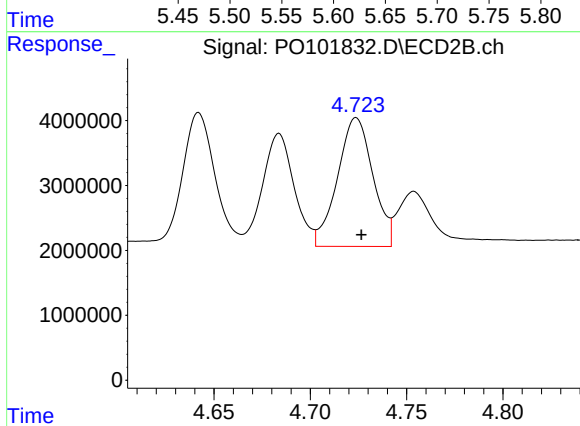
#13 AR-1232-3

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 25055622
Conc: 975.97 ng/ml



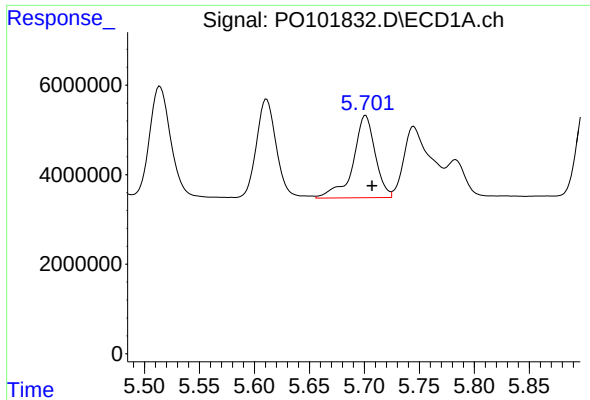
#14 AR-1232-4

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 28331077
Conc: 779.07 ng/ml



#14 AR-1232-4

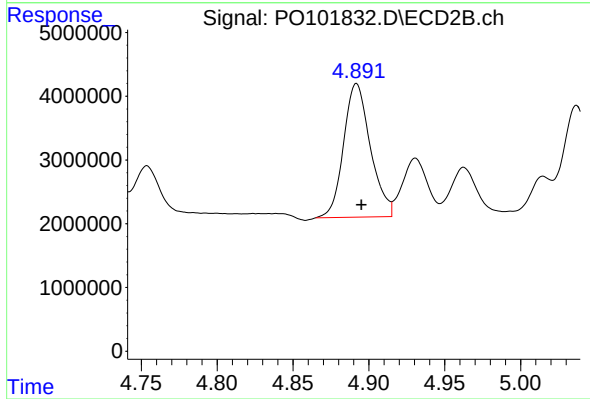
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 25418533
Conc: 1000.12 ng/ml



#15 AR-1232-5

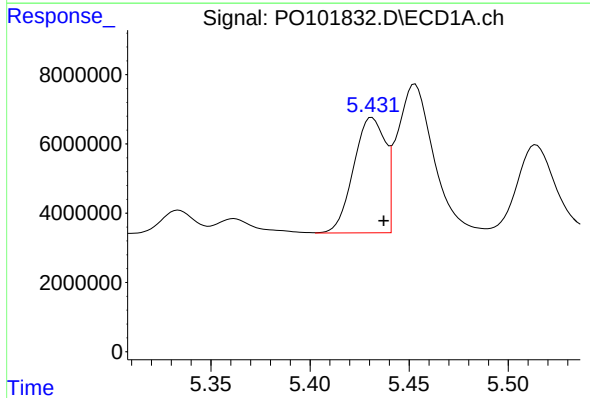
R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 25694534
Conc: 818.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



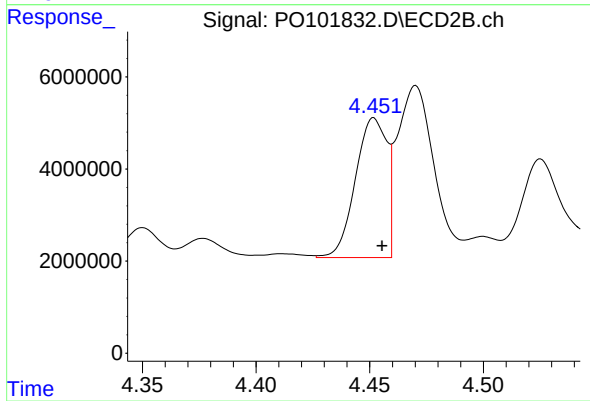
#15 AR-1232-5

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 25782436
Conc: 977.55 ng/ml



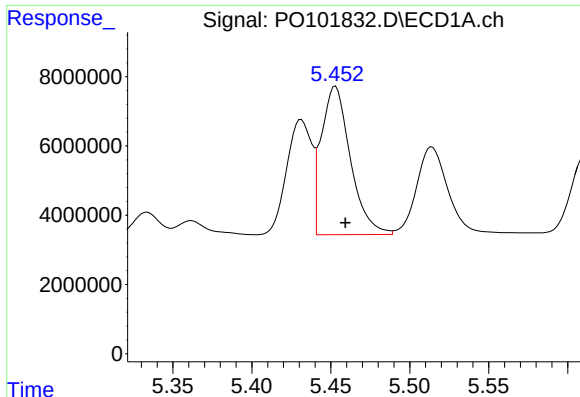
#16 AR-1242-1

R.T.: 5.431 min
Delta R.T.: -0.006 min
Response: 37005419
Conc: 503.07 ng/ml



#16 AR-1242-1

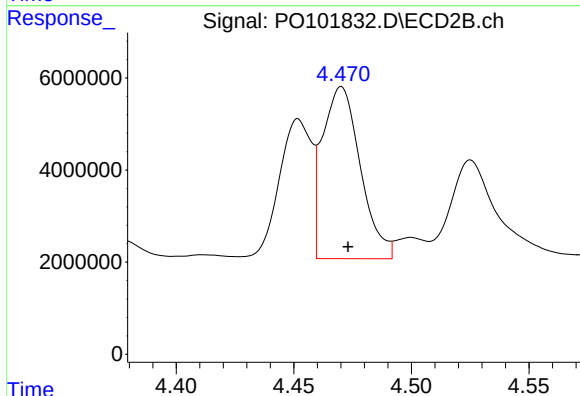
R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 29184623
Conc: 520.63 ng/ml



#17 AR-1242-2

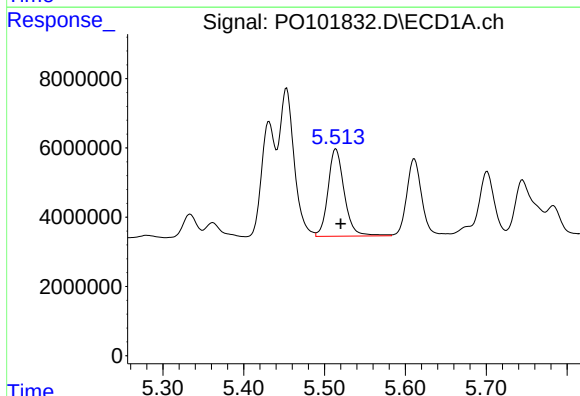
R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 55013400
Conc: 504.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



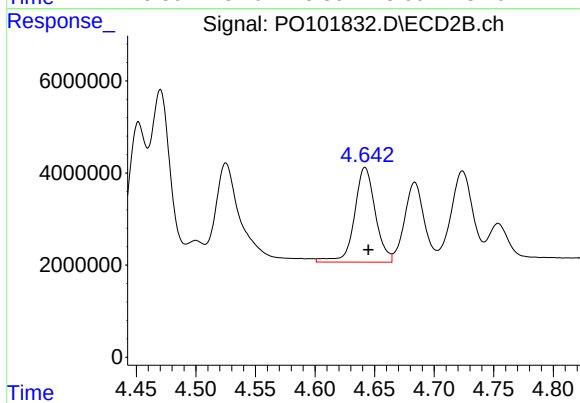
#17 AR-1242-2

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 41872012
Conc: 530.19 ng/ml



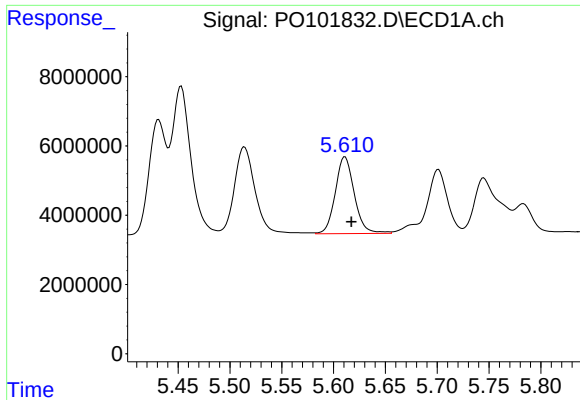
#18 AR-1242-3

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 35338379
Conc: 500.95 ng/ml



#18 AR-1242-3

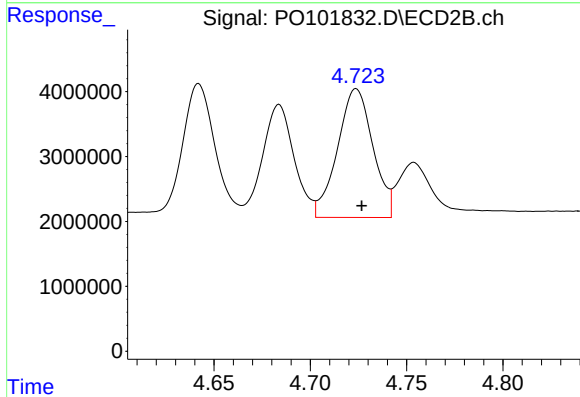
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 25055622
Conc: 588.26 ng/ml



#19 AR-1242-4

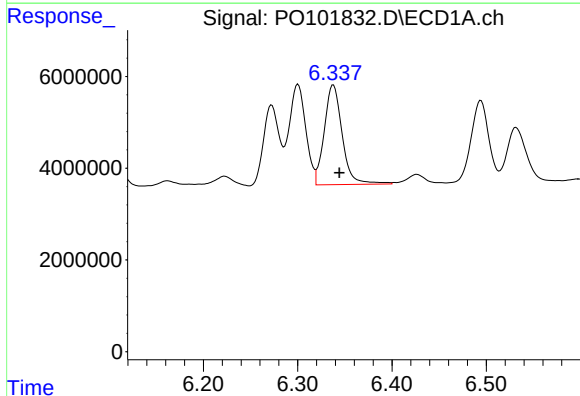
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 28331077
Conc: 499.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



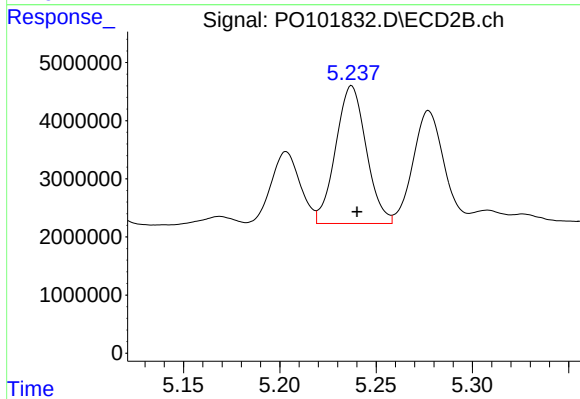
#19 AR-1242-4

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 25418533
Conc: 548.83 ng/ml



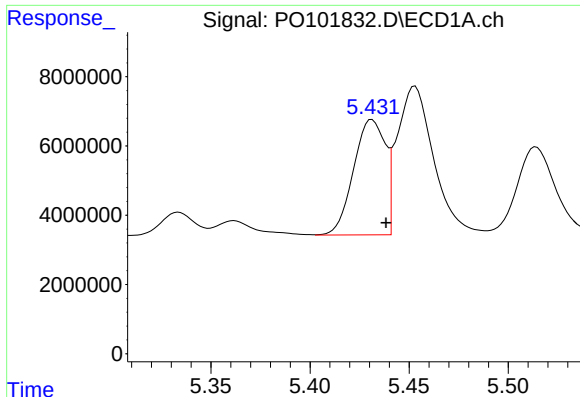
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 28757477
Conc: 520.78 ng/ml



#20 AR-1242-5

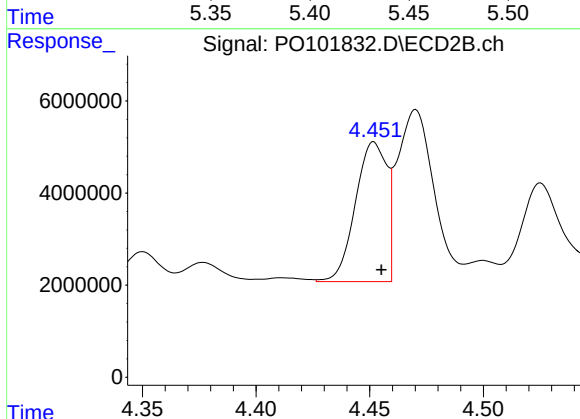
R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 26165425
Conc: 529.01 ng/ml



#21 AR-1248-1

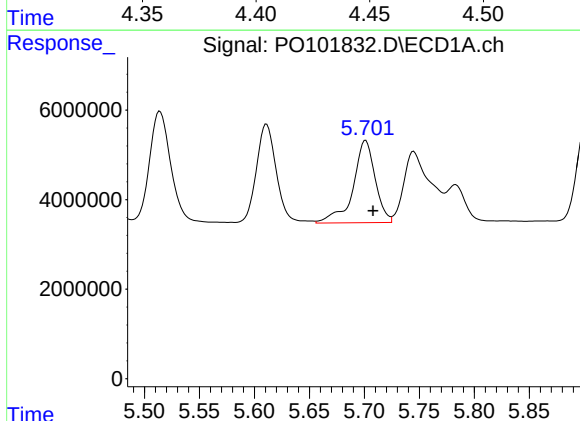
R.T.: 5.431 min
Delta R.T.: -0.007 min
Response: 37005419
Conc: 672.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



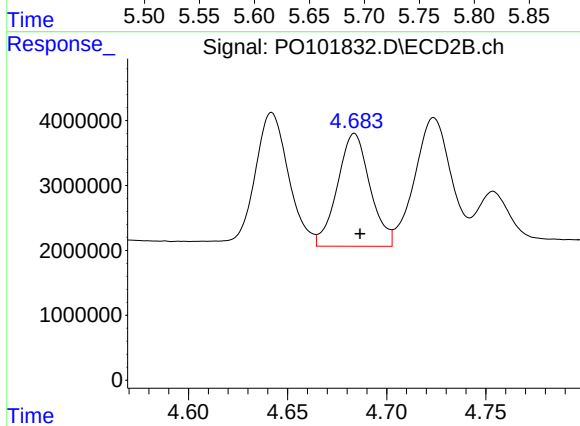
#21 AR-1248-1

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 29184623
Conc: 677.41 ng/ml



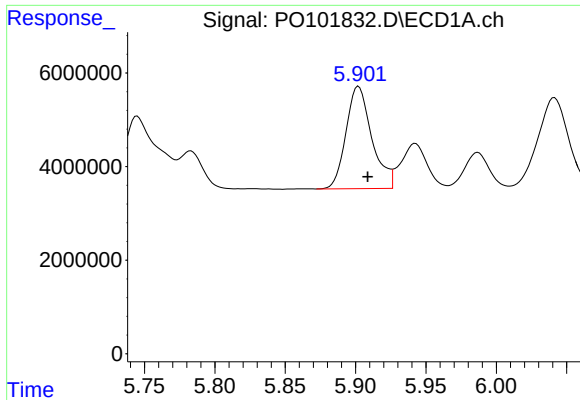
#22 AR-1248-2

R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 25694534
Conc: 274.51 ng/ml



#22 AR-1248-2

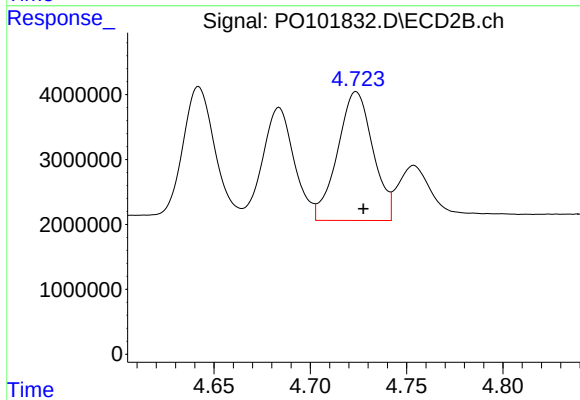
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 19938537
Conc: 301.00 ng/ml



#23 AR-1248-3

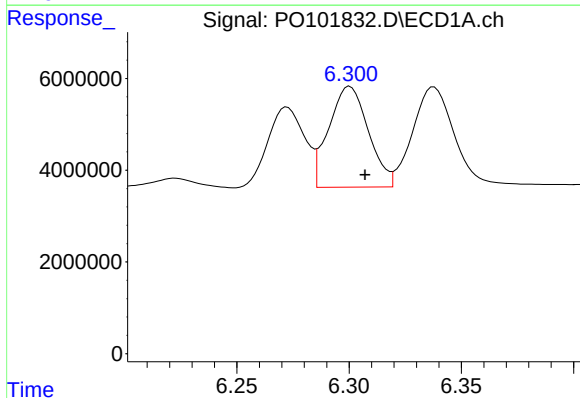
R.T.: 5.902 min
Delta R.T.: -0.006 min
Response: 27975178
Conc: 286.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



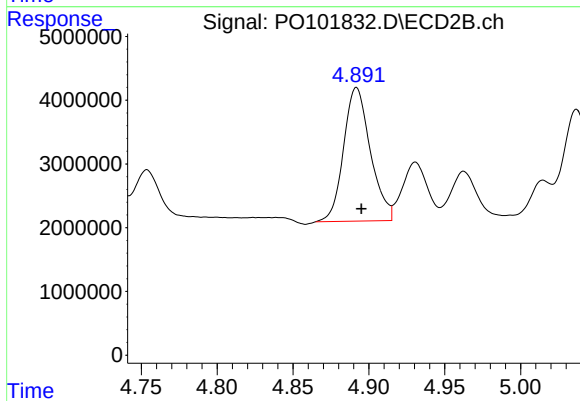
#23 AR-1248-3

R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 25418533
Conc: 369.41 ng/ml



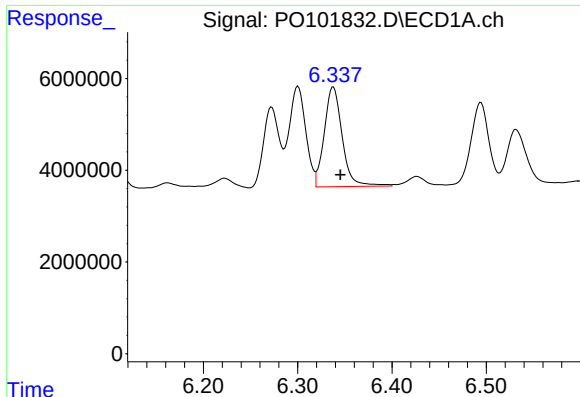
#24 AR-1248-4

R.T.: 6.300 min
Delta R.T.: -0.007 min
Response: 27012451
Conc: 294.95 ng/ml



#24 AR-1248-4

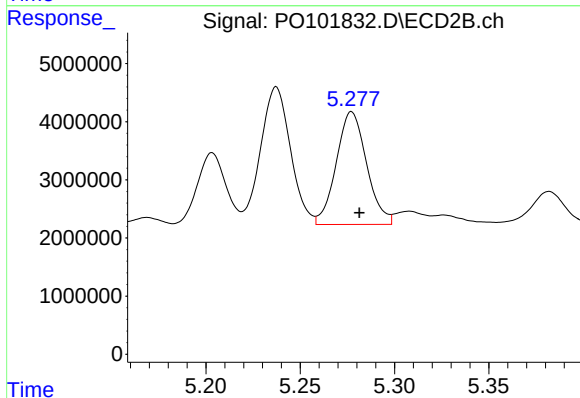
R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 25782436
Conc: 328.45 ng/ml



#25 AR-1248-5

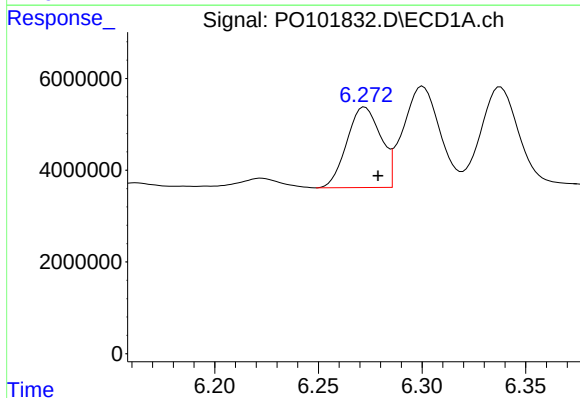
R.T.: 6.338 min
Delta R.T.: -0.007 min
Response: 28757477
Conc: 320.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



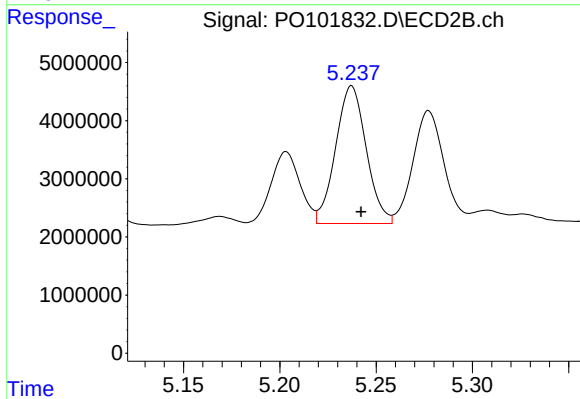
#25 AR-1248-5

R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 21765575
Conc: 333.41 ng/ml



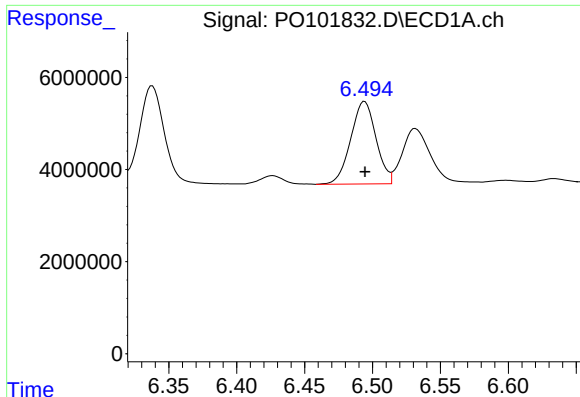
#26 AR-1254-1

R.T.: 6.272 min
Delta R.T.: -0.006 min
Response: 20016843
Conc: 180.20 ng/ml



#26 AR-1254-1

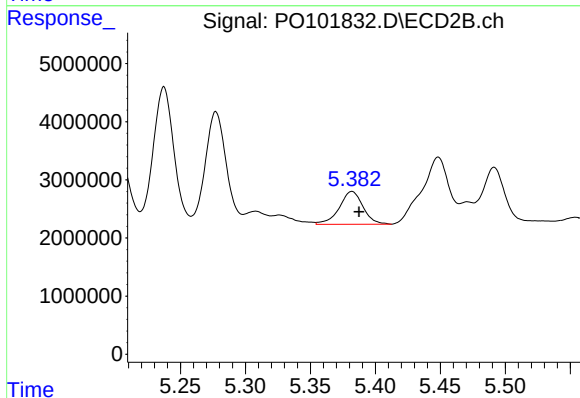
R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 26165425
Conc: 225.12 ng/ml



#27 AR-1254-2

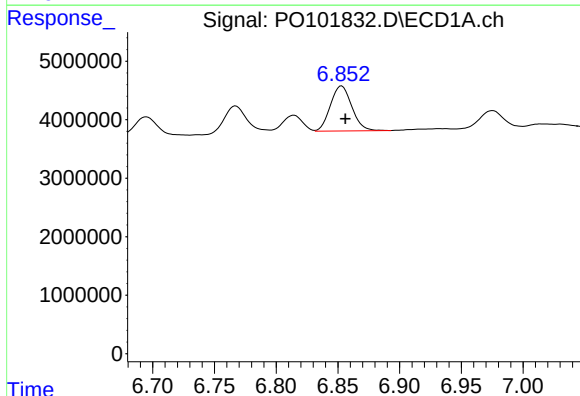
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 23283149
Conc: 141.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



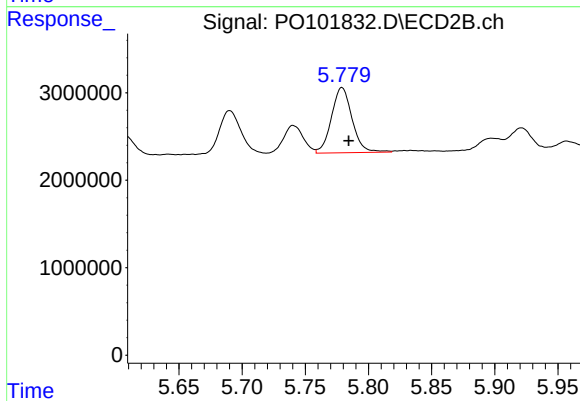
#27 AR-1254-2

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 7185752
Conc: 67.97 ng/ml



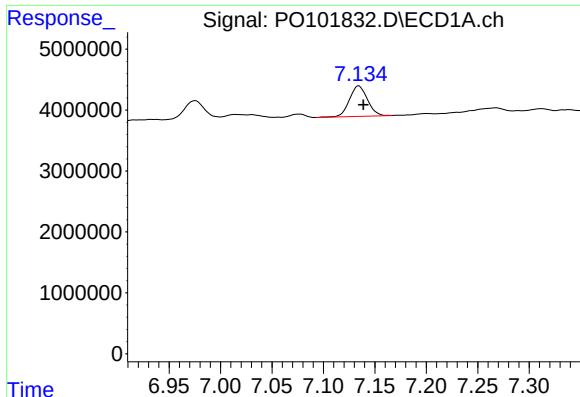
#28 AR-1254-3

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 9326489
Conc: 57.93 ng/ml



#28 AR-1254-3

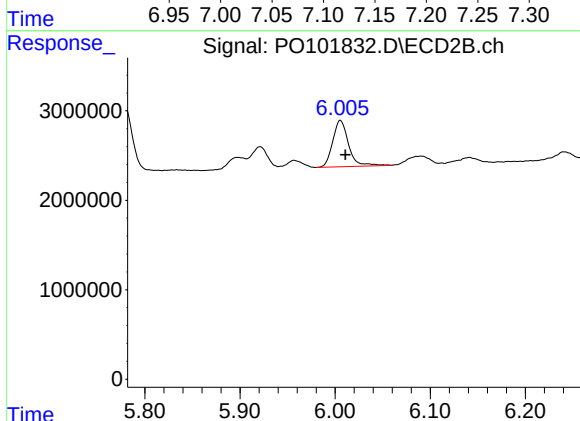
R.T.: 5.779 min
Delta R.T.: -0.005 min
Response: 8469343
Conc: 52.38 ng/ml



#29 AR-1254-4

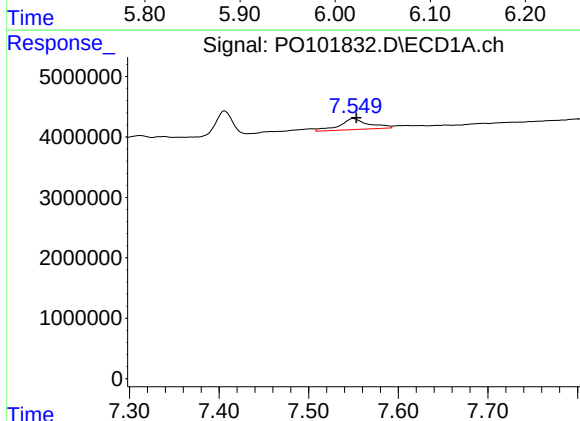
R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 6104691
Conc: 61.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



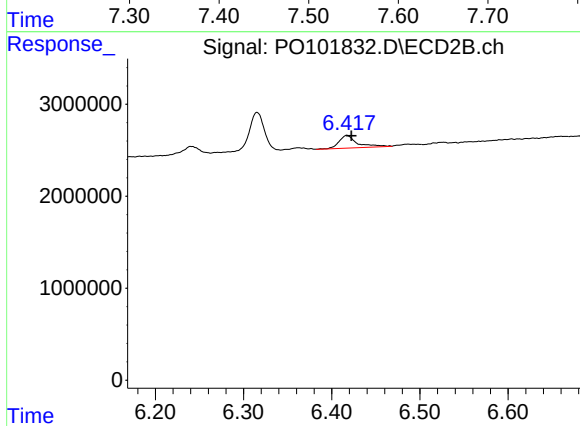
#29 AR-1254-4

R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 5986990
Conc: 71.21 ng/ml



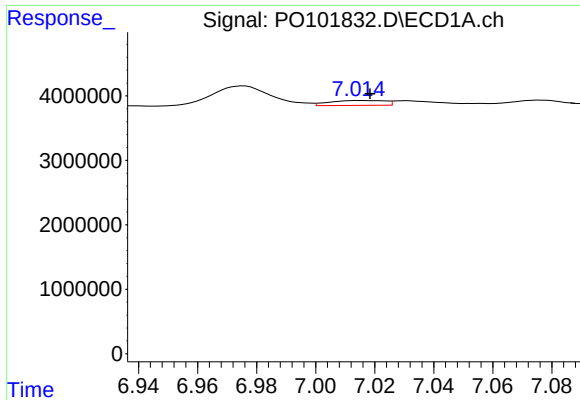
#30 AR-1254-5

R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 4117457
Conc: 34.38 ng/ml



#30 AR-1254-5

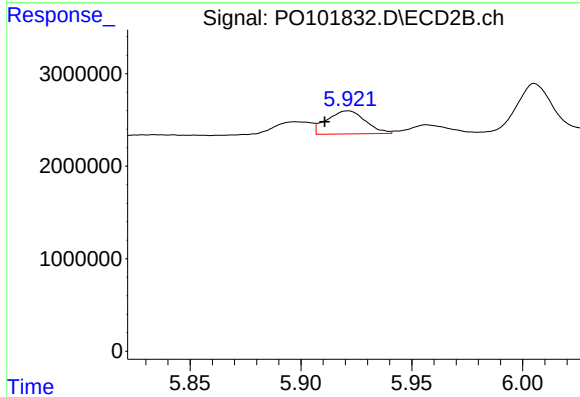
R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 2002860
Conc: 14.95 ng/ml



#31 AR-1260-1

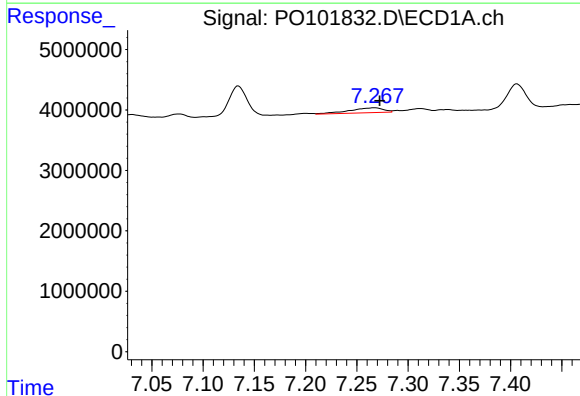
R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 982856
Conc: 7.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



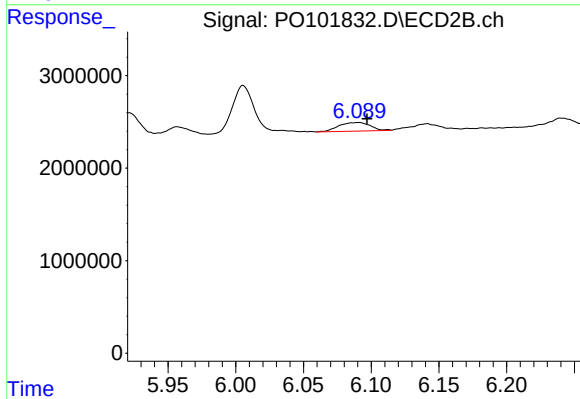
#31 AR-1260-1

R.T.: 5.921 min
Delta R.T.: 0.010 min
Response: 3007329
Conc: 24.36 ng/ml



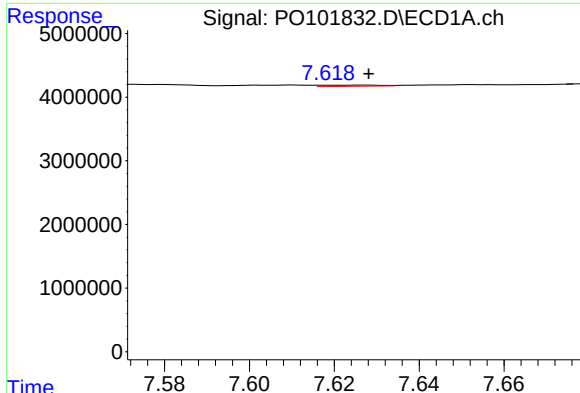
#32 AR-1260-2

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 1874972
Conc: 13.16 ng/ml



#32 AR-1260-2

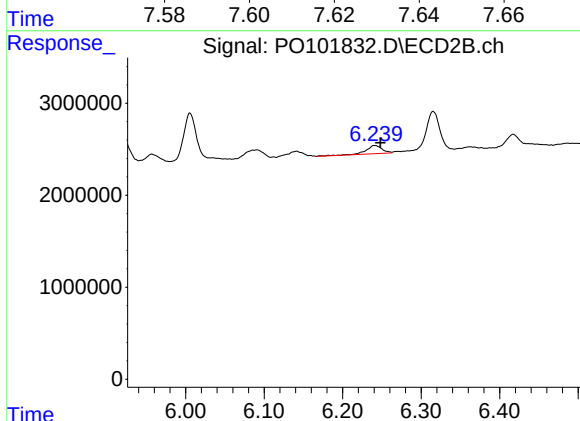
R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 1527433
Conc: 10.58 ng/ml



#33 AR-1260-3

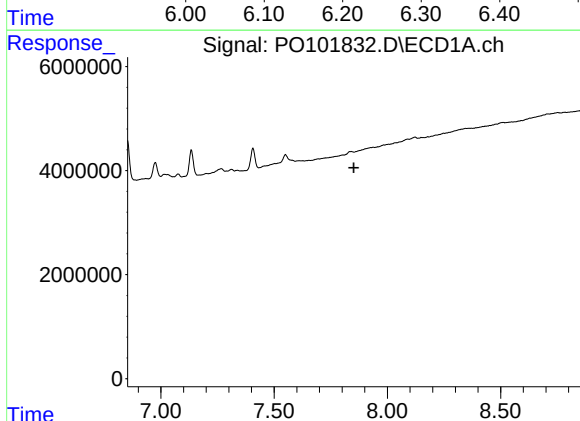
R.T.: 7.626 min
Delta R.T.: -0.002 min
Response: 182672
Conc: 1.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



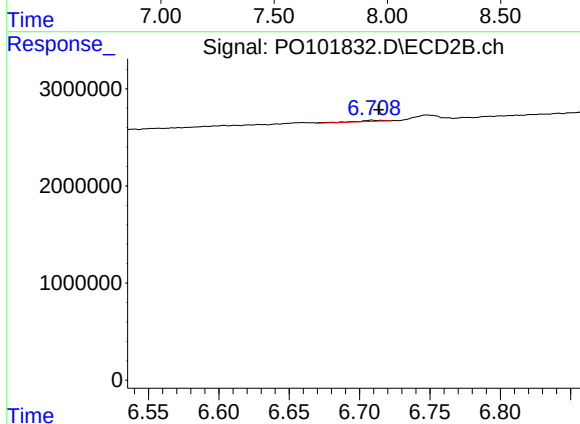
#33 AR-1260-3

R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 1264512
Conc: 9.67 ng/ml



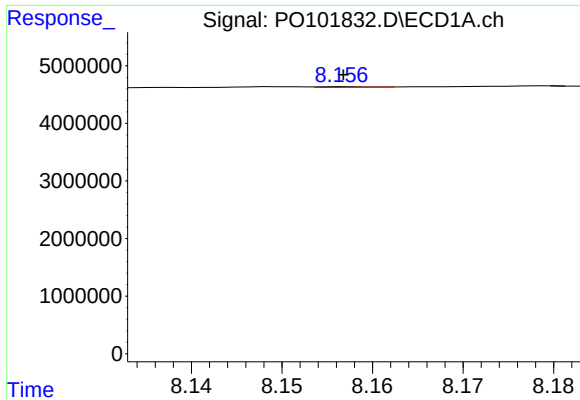
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: -0.012 min
Response: -244714
Conc: N.D.



#34 AR-1260-4

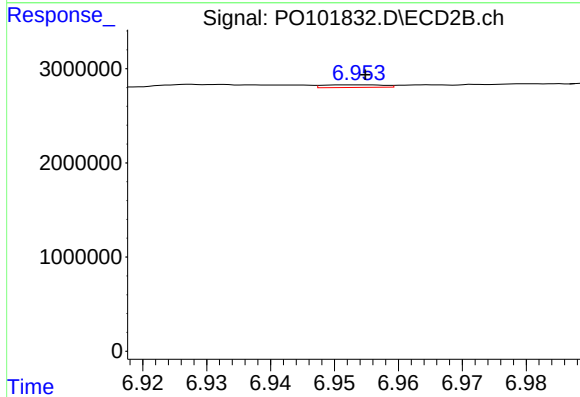
R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 148242
Conc: 1.34 ng/ml



#35 AR-1260-5

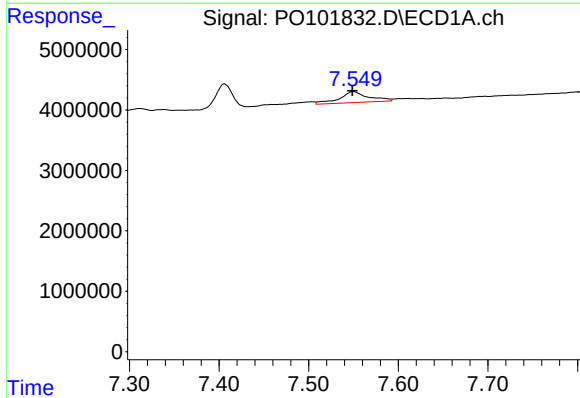
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 47786
Conc: 0.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



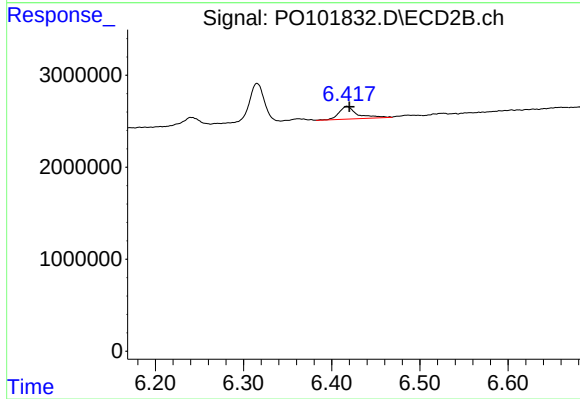
#35 AR-1260-5

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 180006
Conc: 0.76 ng/ml



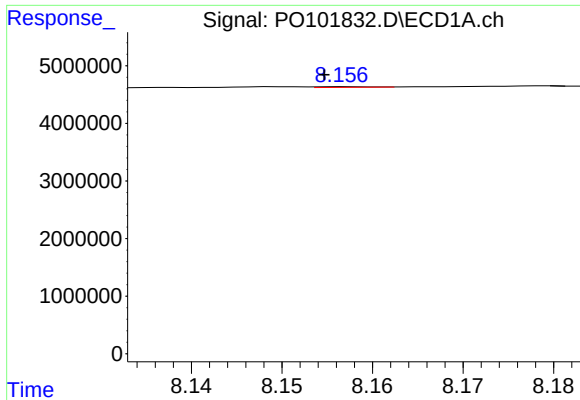
#36 AR-1262-1

R.T.: 7.550 min
Delta R.T.: 0.001 min
Response: 4117457
Conc: 34.11 ng/ml



#36 AR-1262-1

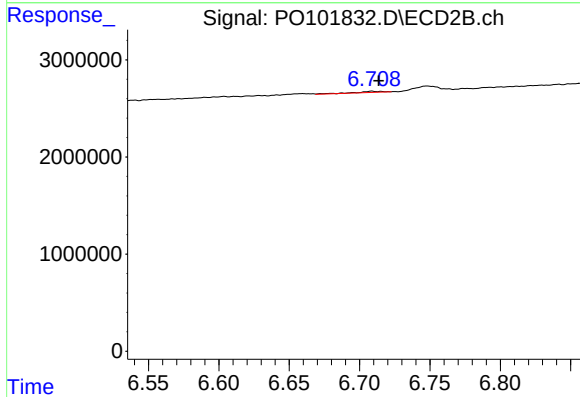
R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 2002860
Conc: 23.89 ng/ml



#37 AR-1262-2

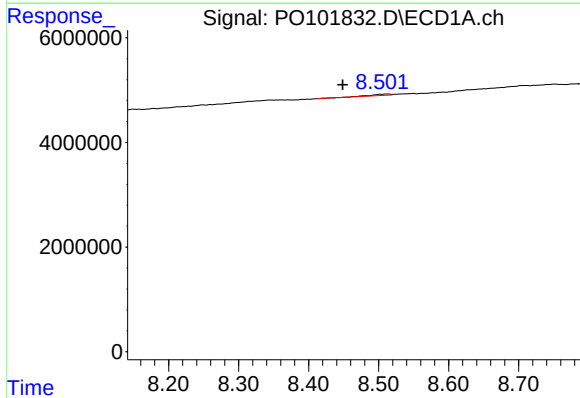
R.T.: 8.157 min
Delta R.T.: 0.003 min
Response: 47786
Conc: 0.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



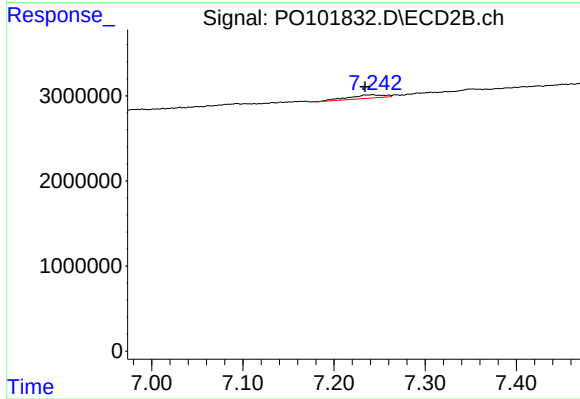
#37 AR-1262-2

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 148242
Conc: 0.97 ng/ml



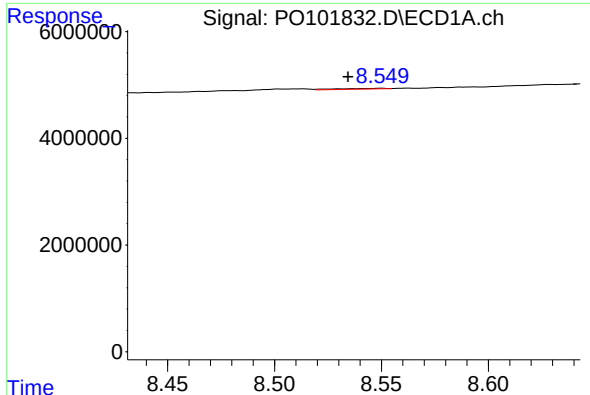
#38 AR-1262-3

R.T.: 8.513 min
Delta R.T.: 0.064 min
Response: 518871
Conc: 2.46 ng/ml



#38 AR-1262-3

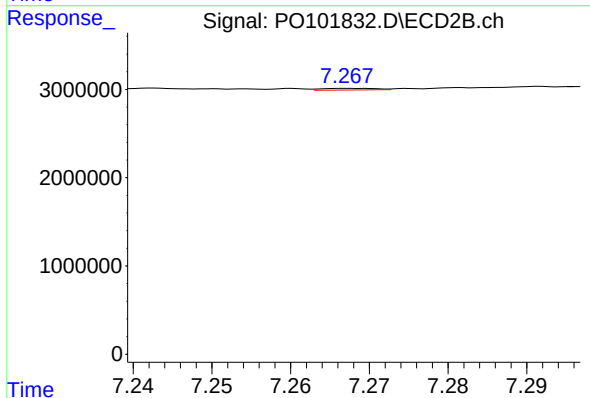
R.T.: 7.243 min
Delta R.T.: 0.009 min
Response: 1102249
Conc: 9.32 ng/ml



#39 AR-1262-4

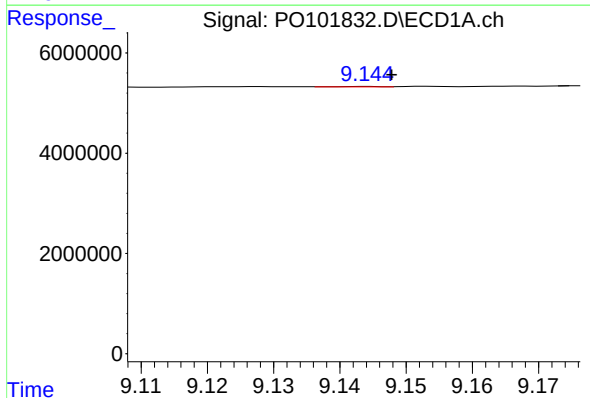
R.T.: 8.550 min
Delta R.T.: 0.015 min
Response: 201353
Conc: 1.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



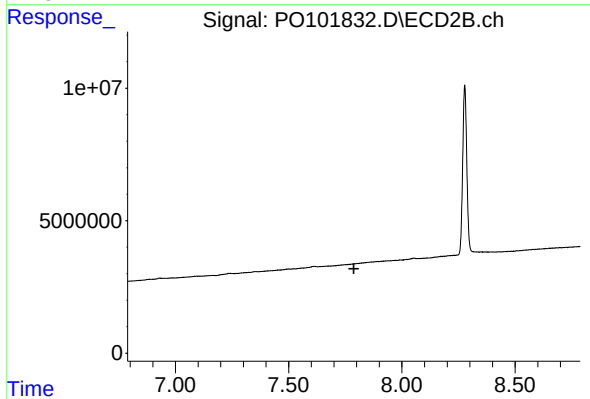
#39 AR-1262-4

R.T.: 7.268 min
Delta R.T.: -0.030 min
Response: 92910
Conc: 0.43 ng/ml



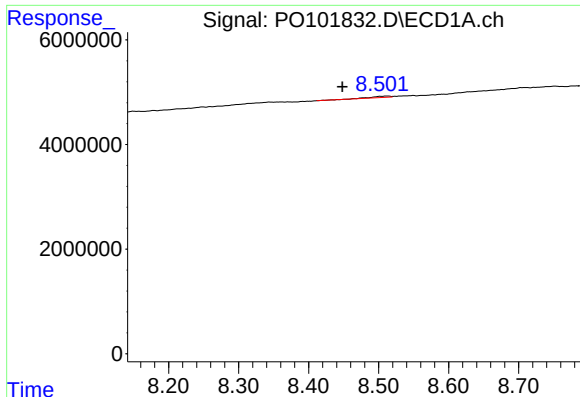
#40 AR-1262-5

R.T.: 9.144 min
Delta R.T.: -0.004 min
Response: 41529
Conc: 0.40 ng/ml



#40 AR-1262-5

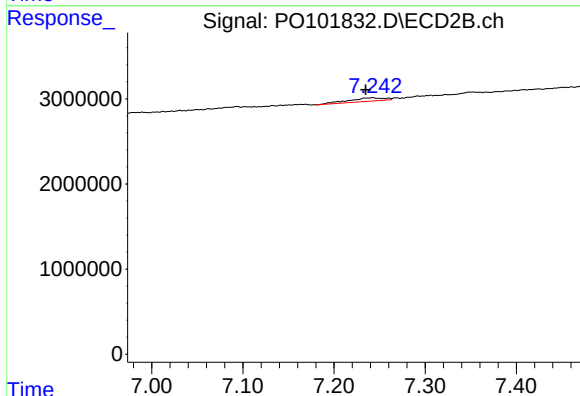
R.T.: 0.000 min
Exp R.T. : 7.788 min
Response: 0
Conc: N.D.



#41 AR-1268-1

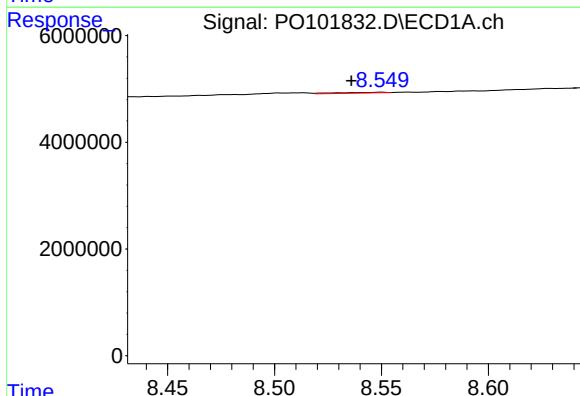
R.T.: 8.513 min
Delta R.T.: 0.065 min
Response: 518871
Conc: 1.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



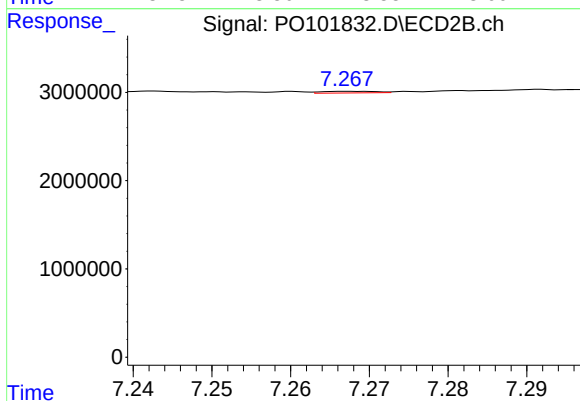
#41 AR-1268-1

R.T.: 7.243 min
Delta R.T.: 0.008 min
Response: 1102249
Conc: 3.55 ng/ml



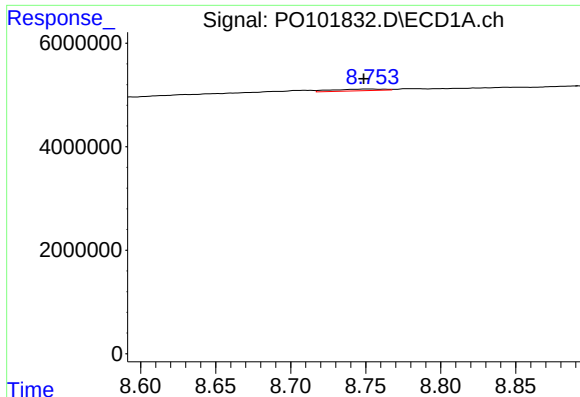
#42 AR-1268-2

R.T.: 8.550 min
Delta R.T.: 0.014 min
Response: 201353
Conc: 0.61 ng/ml



#42 AR-1268-2

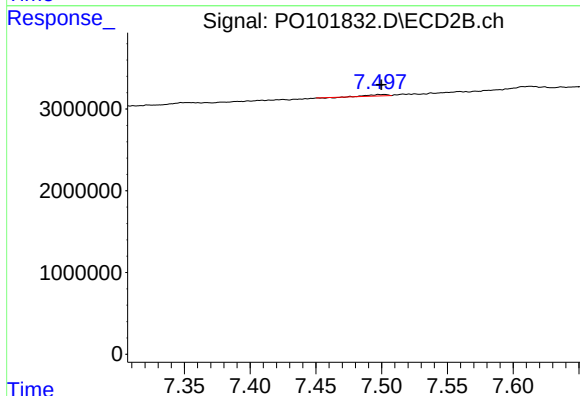
R.T.: 7.268 min
Delta R.T.: -0.031 min
Response: 92910
Conc: 0.33 ng/ml



#43 AR-1268-3

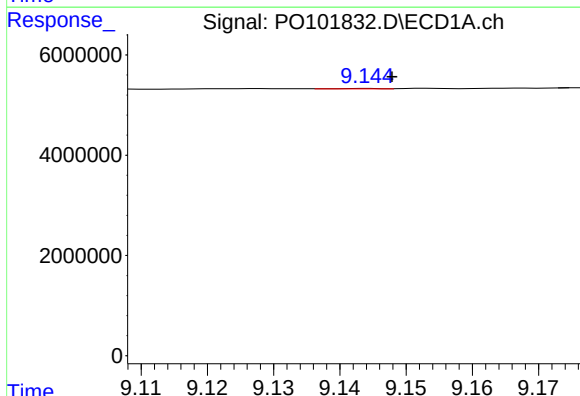
R.T.: 8.752 min
Delta R.T.: 0.004 min
Response: 798771
Conc: 2.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



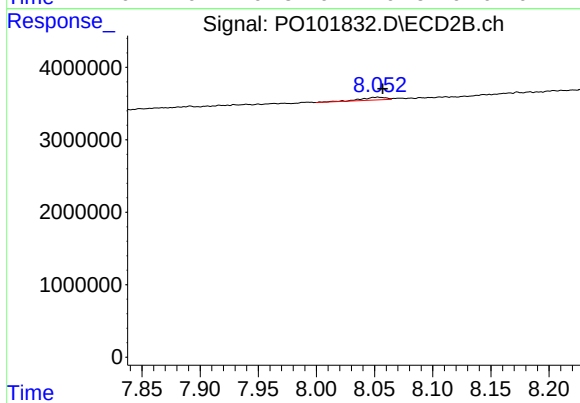
#43 AR-1268-3

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 163826
Conc: 0.69 ng/ml



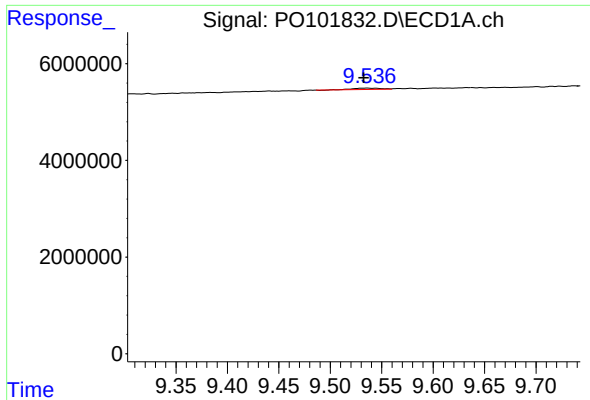
#44 AR-1268-4

R.T.: 9.144 min
Delta R.T.: -0.004 min
Response: 41529
Conc: 0.41 ng/ml



#44 AR-1268-4

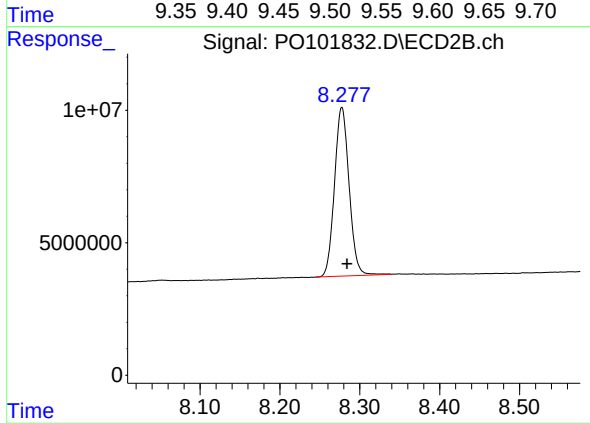
R.T.: 8.053 min
Delta R.T.: -0.004 min
Response: 557197
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 9.536 min
Delta R.T.: 0.004 min
Response: 481211
Conc: 0.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



#45 AR-1268-5

R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: 80924558
Conc: 236.59 ng/ml