

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072823\
 Data File : P0096491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2023 04:46
 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: Jul 30 05:23:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.417	3.625	166.8E6	69873390	49.908	49.326
2)	SA Decachlor...	10.247	8.651	115.0E6	59135367	51.973	50.272
Target Compounds							
3)	L1 AR-1016-1	5.599	4.712	1245552	664349	13.289	14.698
4)	L1 AR-1016-2	5.624	4.731	1570392	551964	11.770	8.787 #
5)	L1 AR-1016-3	5.684	4.908	699262	387117	8.421	11.339 #
6)	L1 AR-1016-4	5.782	4.950	895140	15980837	13.177	547.453 #
7)	L1 AR-1016-5	6.081	5.164	18088644	9688406	252.640	254.872
8)	L2 AR-1221-1	4.606	0.000	199787	0	4.855	N.D. #
9)	L2 AR-1221-2	4.727	3.925	2428896	976154	80.802	68.925
10)	L2 AR-1221-3	4.791	3.999	507463	269513	5.777	6.509
11)	L3 AR-1232-1	4.791	3.999	507463	269513	7.055	7.933
12)	L3 AR-1232-2	5.328	4.731	845050	551964	21.521	18.821
13)	L3 AR-1232-3	5.624	4.908	1570392	387117	25.767	24.837
14)	L3 AR-1232-4	5.782	4.991	895140	4876905	29.498	320.957 #
15)	L3 AR-1232-5	5.875	5.164	32238167	9688406	1158.887	581.638 #
16)	L4 AR-1242-1	5.599	4.712	1245552	664349	15.369	16.957
17)	L4 AR-1242-2	5.624	4.731	1570392	551964	13.725	10.266 #
18)	L4 AR-1242-3	5.684	4.908	699262	387117	9.822	13.169 #
19)	L4 AR-1242-4	5.782	4.991	895140	4876905	15.495	155.593 #
20)	L4 AR-1242-5	6.530	5.518	14734587	36247546	265.753	1004.720 #
21)	L5 AR-1248-1	5.599	4.712	1245552	664349	21.689	23.781
22)	L5 AR-1248-2	5.875	4.950	32238167	15980837	347.615	379.047
23)	L5 AR-1248-3	6.081	4.991	18088644	4876905	183.587	110.994 #
24)	L5 AR-1248-4	6.487	5.164	22002475	9688406	237.013	188.972
25)	L5 AR-1248-5	6.530	5.558	14734587	4403338	159.555	93.811 #
26)	L6 AR-1254-1	6.463	5.518	52196953	36247546	493.573	493.284
27)	L6 AR-1254-2	6.682	5.666	76315165	32002251	491.887	490.311
28)	L6 AR-1254-3	7.051	6.071	75807997	49621860	496.707	491.772
29)	L6 AR-1254-4	7.339	6.300	49139105	29259139	502.752	490.478
30)	L6 AR-1254-5	7.761	6.720	55663533	42606971	505.161	490.814
31)	L7 AR-1260-1	7.216	6.202	33207642	25113739	255.215	344.624 #
32)	L7 AR-1260-2	7.475	6.391	31114301	20441850	227.108	236.372
33)	L7 AR-1260-3	7.761	6.543	55663533	19980114	364.072	249.653 #
34)	L7 AR-1260-4	8.051	7.019	21668494	2122707	177.950	32.507 #
35)	L7 AR-1260-5	8.390	7.261	7569408	4955800	34.418	34.973
36)	L8 AR-1262-1	7.823	6.810	9838097	1389597	66.634	35.371 #
37)	L8 AR-1262-2	8.390	7.019	7569408	2122707	33.196	26.014
38)	L8 AR-1262-3	8.723	7.545	7378653	198656	44.387	3.105 #
39)	L8 AR-1262-4	8.807	7.608	308123	4809728	2.383	42.461 #
40)	L8 AR-1262-5	9.468	8.110	593853	147781	6.963	2.840 #
41)	L9 AR-1268-1	8.723	7.545	7378653	198656	24.259	1.064 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072823\
 Data File : P0096491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2023 04:46
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

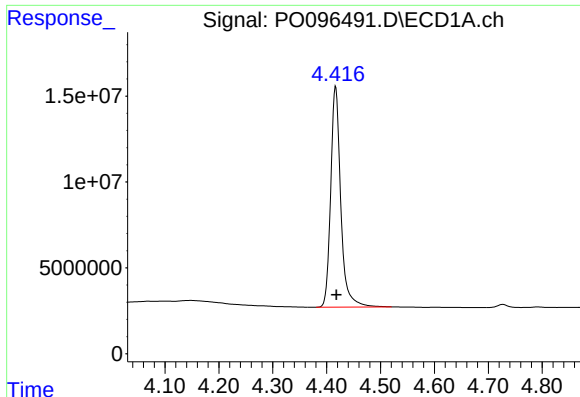
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 05:23:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
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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	8.807	7.608	308123	4809728	1.151	28.587 #
43) L9	AR-1268-3	9.041	7.817	122896	146837	0.491	1.002 #
44) L9	AR-1268-4	9.468	8.110	593853	147781	6.414	2.485 #
45) L9	AR-1268-5	9.900	8.397	758421	480153	0.951	1.112

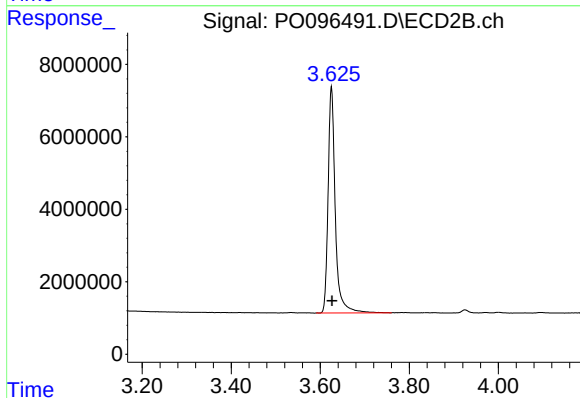
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

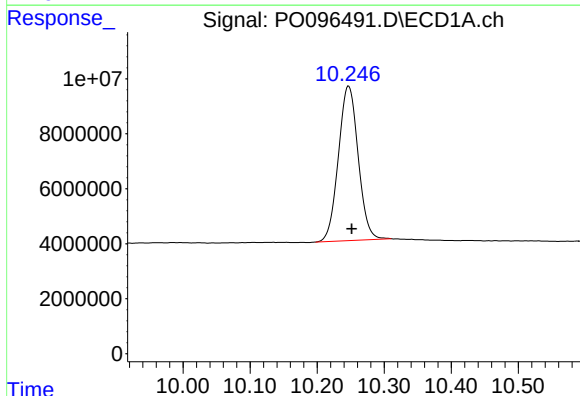
R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 166754527
Conc: 49.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



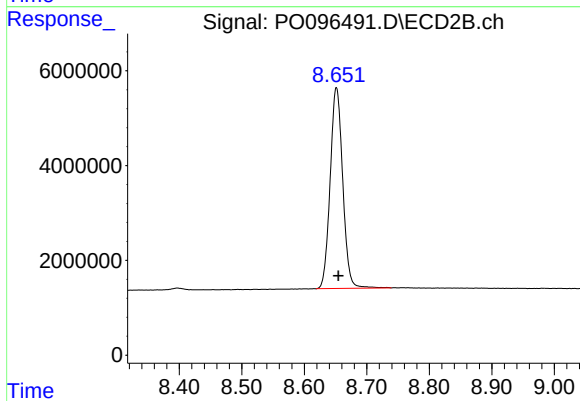
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 69873390
Conc: 49.33 ng/ml



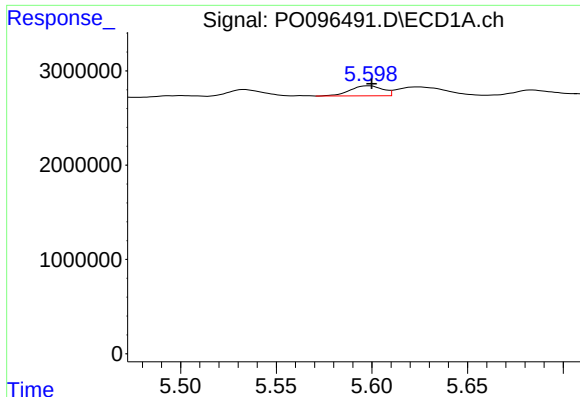
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.005 min
Response: 114992375
Conc: 51.97 ng/ml



#2 Decachlorobiphenyl

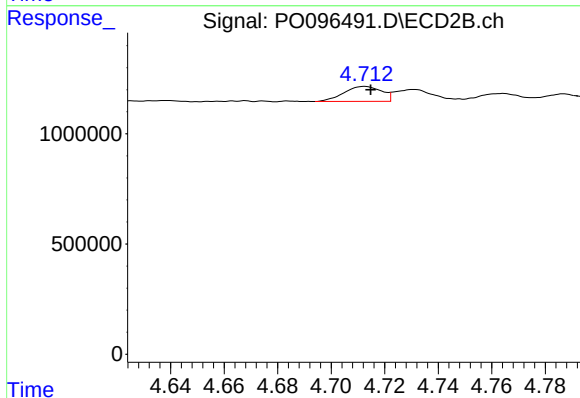
R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 59135367
Conc: 50.27 ng/ml



#3 AR-1016-1

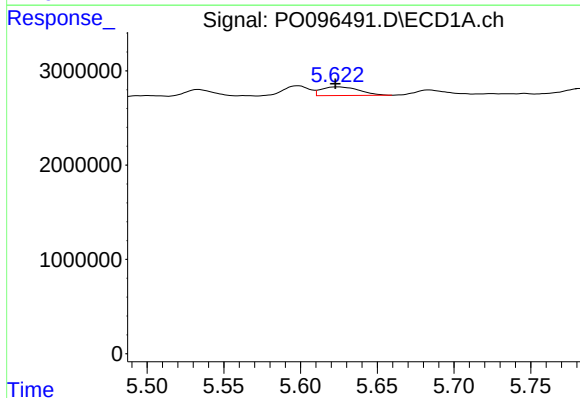
R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 1245552
Conc: 13.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



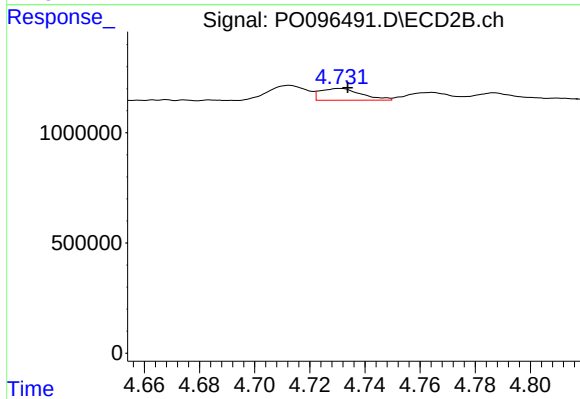
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 664349
Conc: 14.70 ng/ml



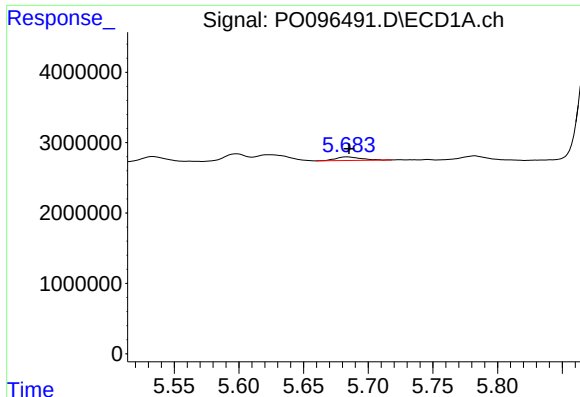
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 1570392
Conc: 11.77 ng/ml



#4 AR-1016-2

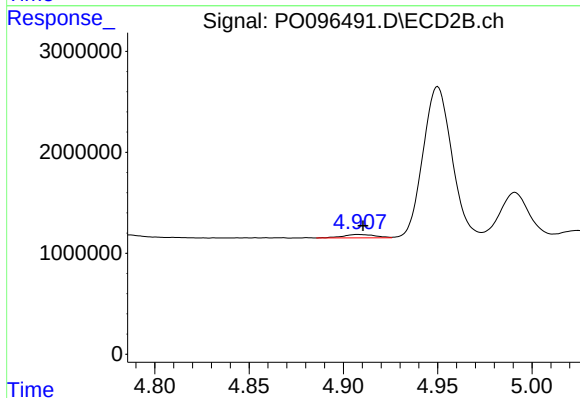
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 551964
Conc: 8.79 ng/ml



#5 AR-1016-3

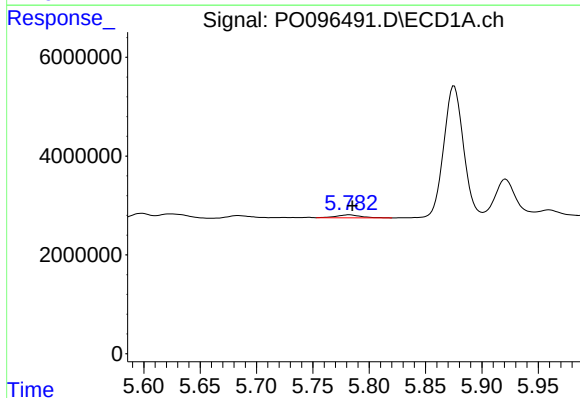
R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 699262
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



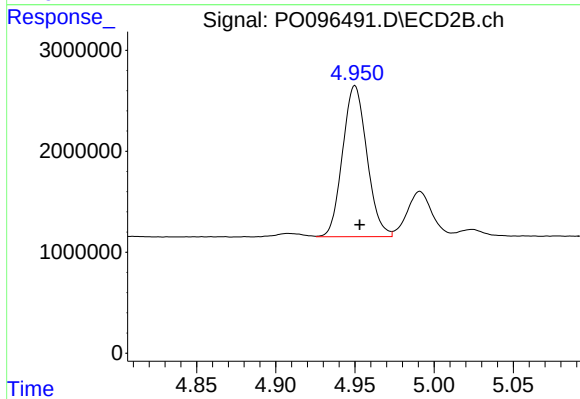
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 387117
Conc: 11.34 ng/ml



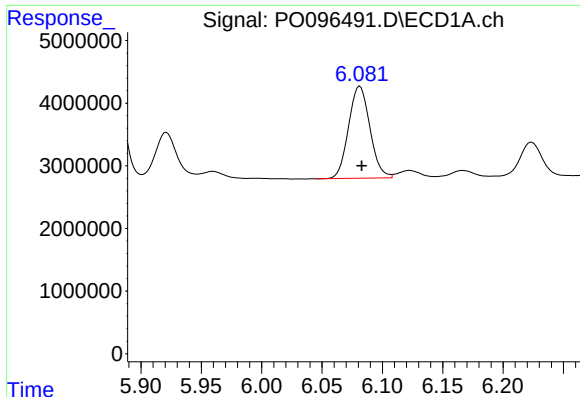
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 895140
Conc: 13.18 ng/ml



#6 AR-1016-4

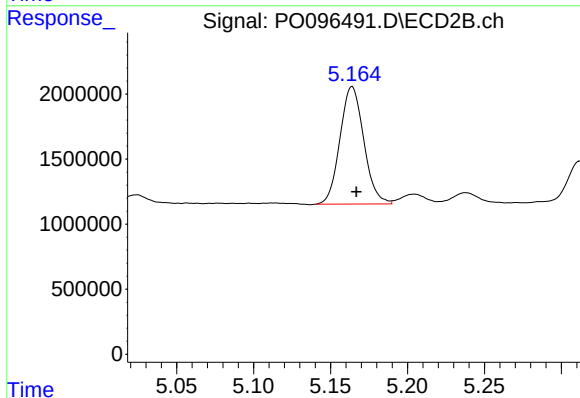
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 15980837
Conc: 547.45 ng/ml



#7 AR-1016-5

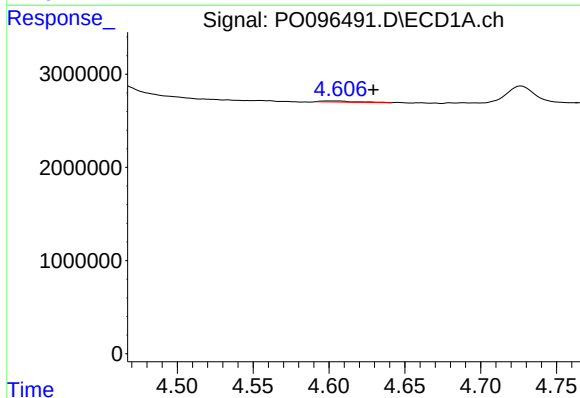
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 18088644
Conc: 252.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



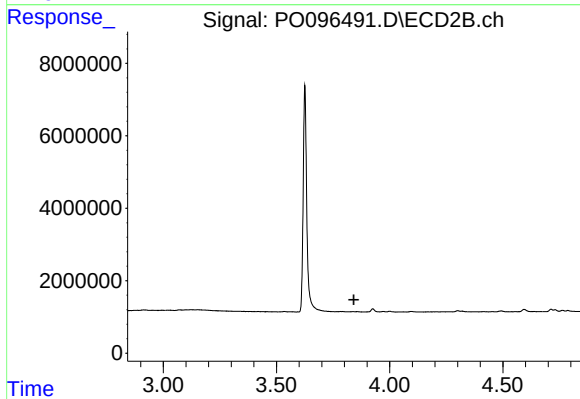
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 9688406
Conc: 254.87 ng/ml



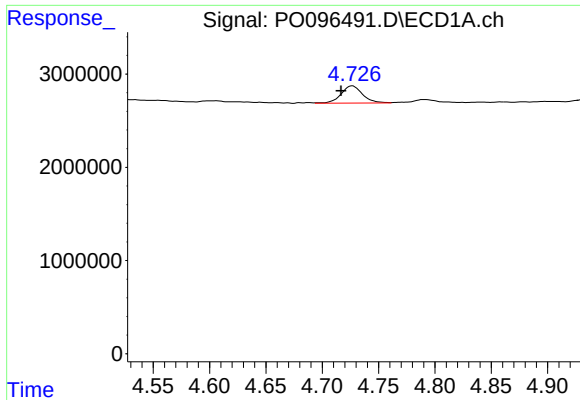
#8 AR-1221-1

R.T.: 4.606 min
Delta R.T.: -0.023 min
Response: 199787
Conc: 4.86 ng/ml



#8 AR-1221-1

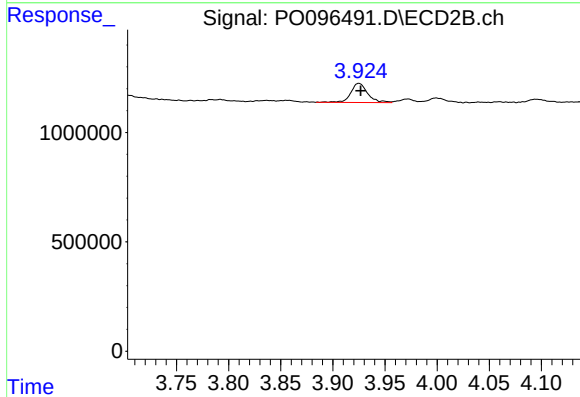
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

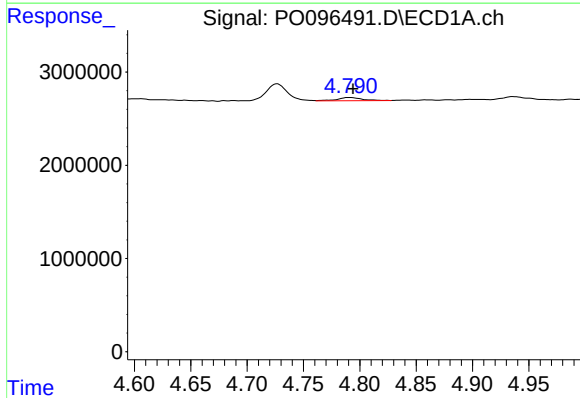
R.T.: 4.727 min
Delta R.T.: 0.010 min
Response: 2428896
Conc: 80.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



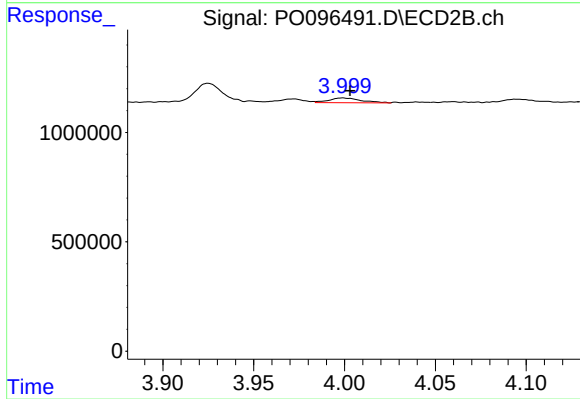
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 976154
Conc: 68.92 ng/ml



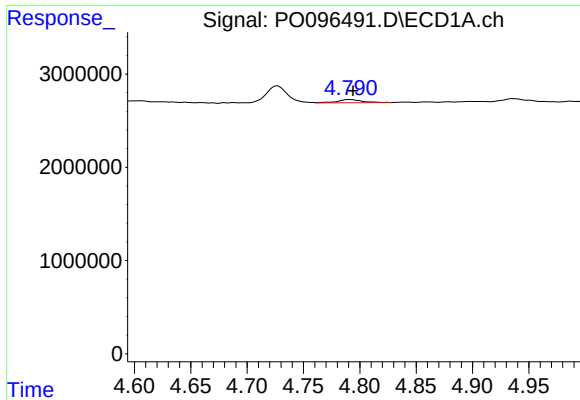
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 507463
Conc: 5.78 ng/ml



#10 AR-1221-3

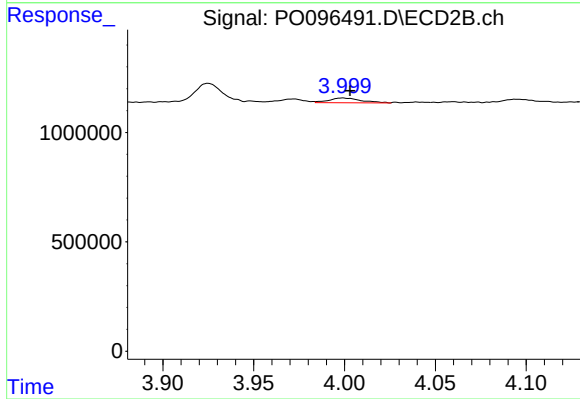
R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 269513
Conc: 6.51 ng/ml



#11 AR-1232-1

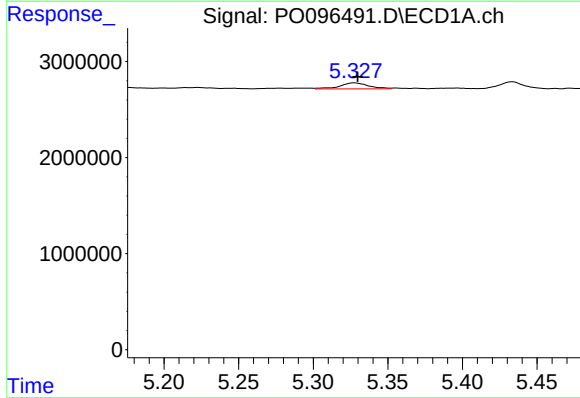
R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 507463
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



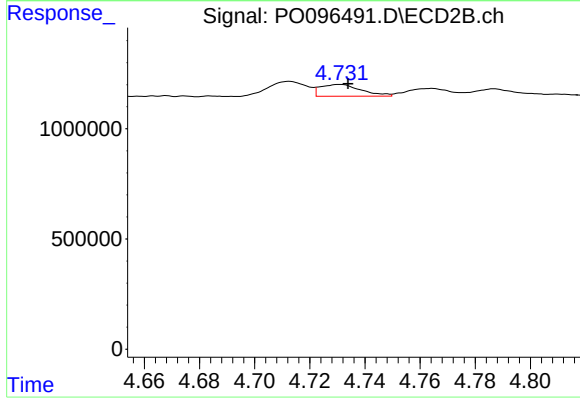
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 269513
Conc: 7.93 ng/ml



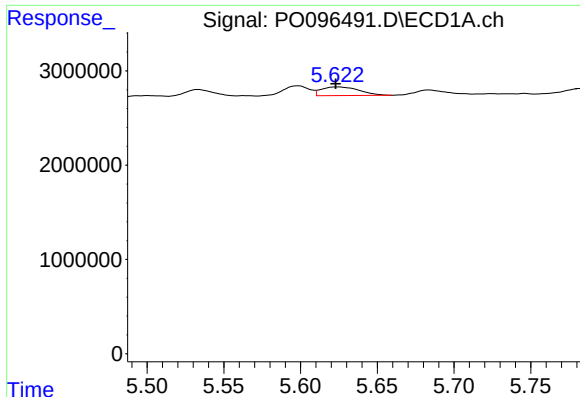
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 845050
Conc: 21.52 ng/ml



#12 AR-1232-2

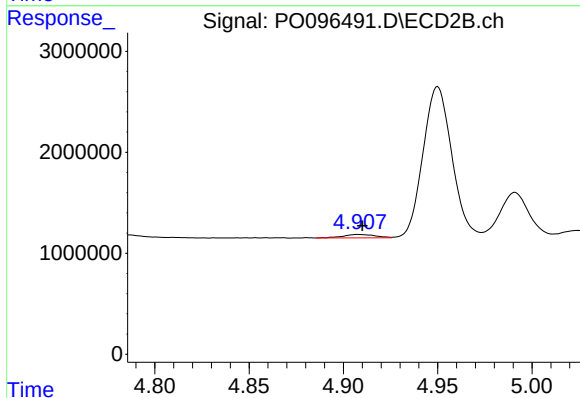
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 551964
Conc: 18.82 ng/ml



#13 AR-1232-3

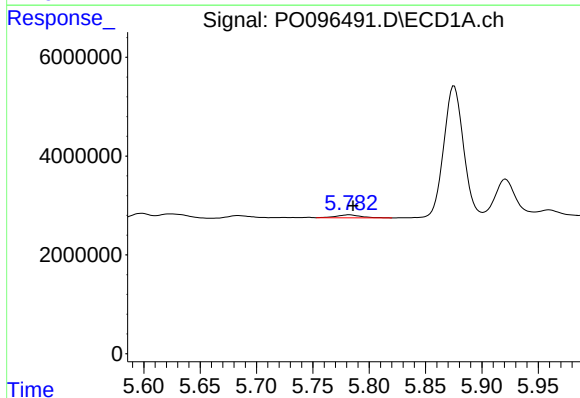
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 1570392
Conc: 25.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



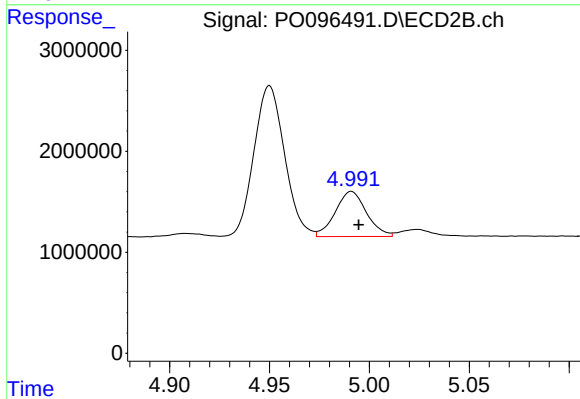
#13 AR-1232-3

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 387117
Conc: 24.84 ng/ml



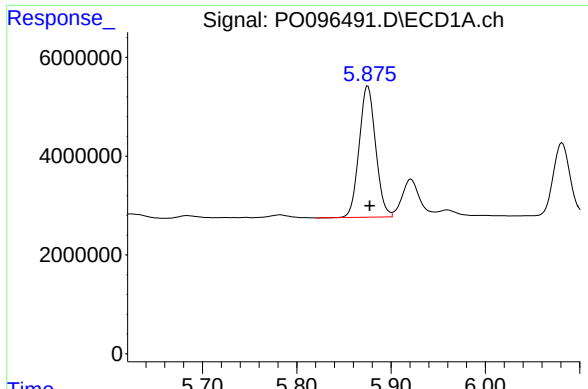
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 895140
Conc: 29.50 ng/ml



#14 AR-1232-4

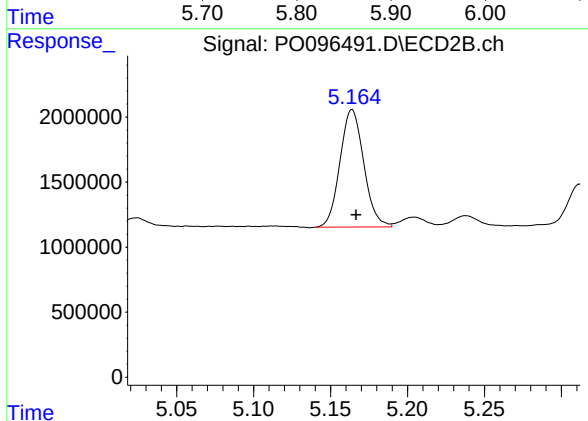
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 4876905
Conc: 320.96 ng/ml



#15 AR-1232-5

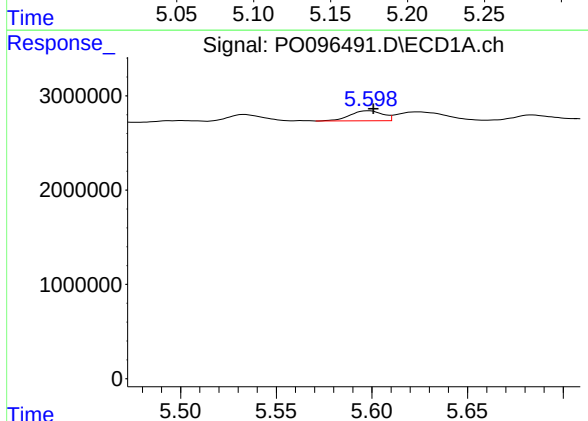
R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 32238167
Conc: 1158.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



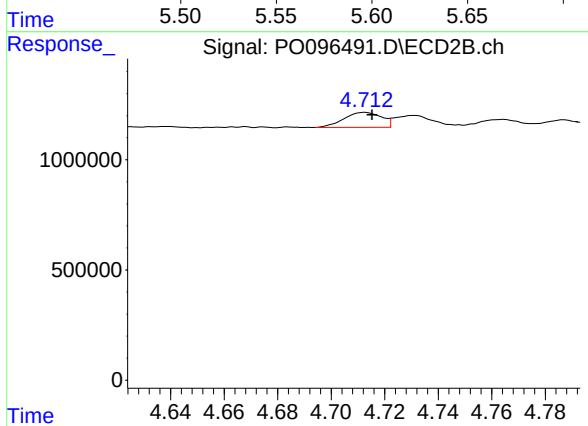
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 9688406
Conc: 581.64 ng/ml



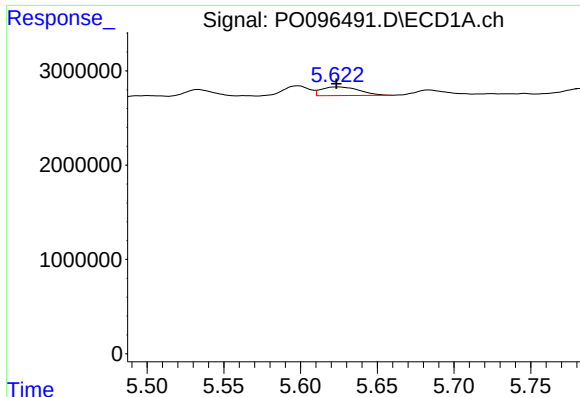
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 1245552
Conc: 15.37 ng/ml



#16 AR-1242-1

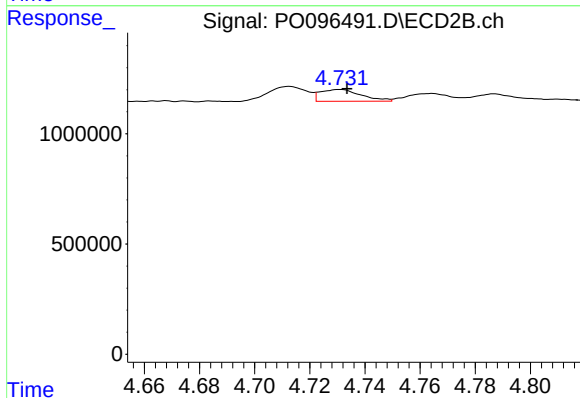
R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 664349
Conc: 16.96 ng/ml



#17 AR-1242-2

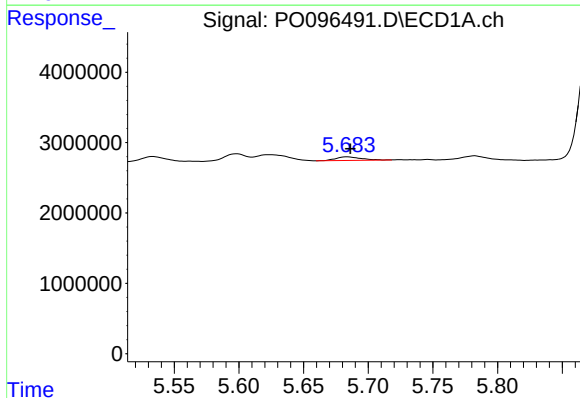
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 1570392
Conc: 13.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



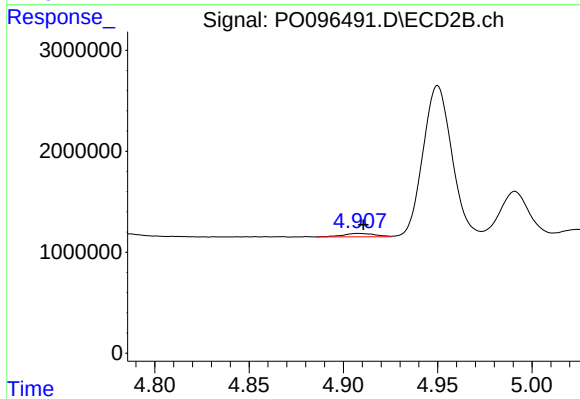
#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 551964
Conc: 10.27 ng/ml



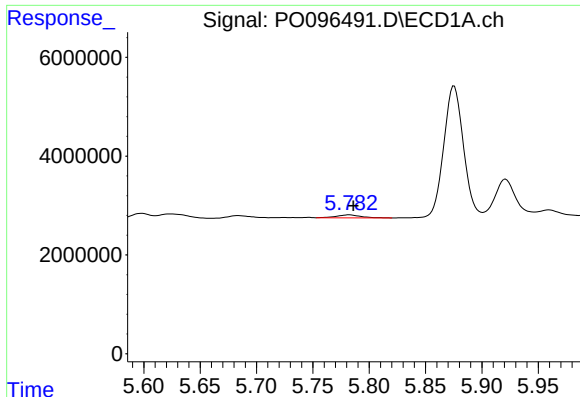
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 699262
Conc: 9.82 ng/ml



#18 AR-1242-3

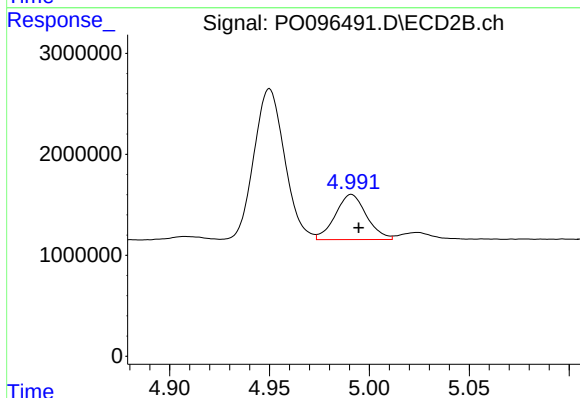
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 387117
Conc: 13.17 ng/ml



#19 AR-1242-4

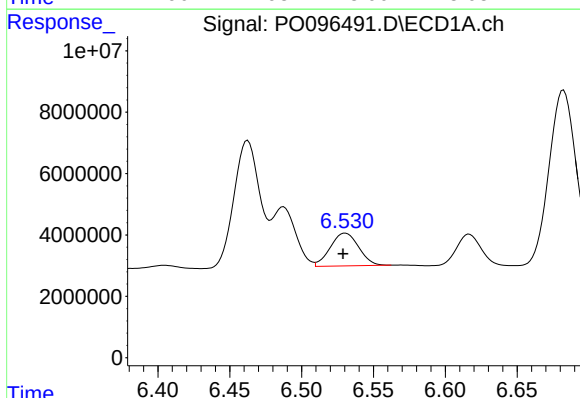
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 895140
Conc: 15.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



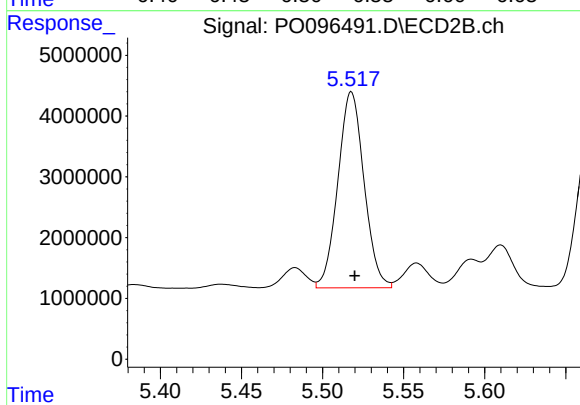
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 4876905
Conc: 155.59 ng/ml



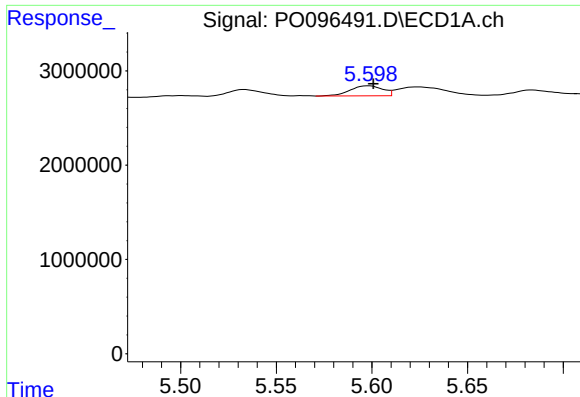
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.002 min
Response: 14734587
Conc: 265.75 ng/ml



#20 AR-1242-5

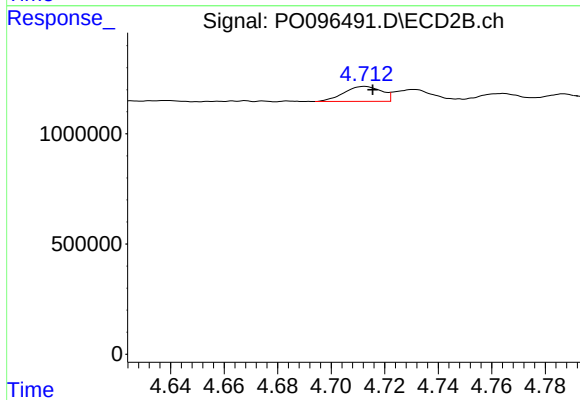
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 36247546
Conc: 1004.72 ng/ml



#21 AR-1248-1

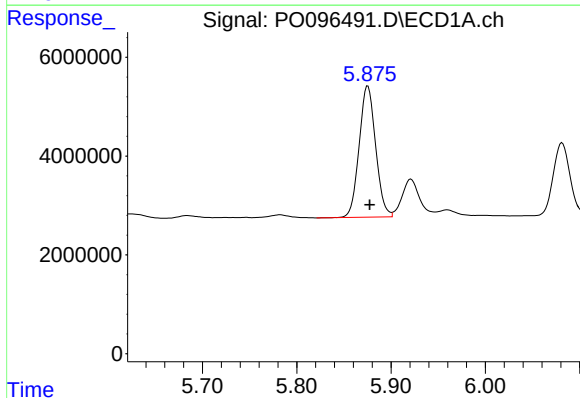
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 1245552
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



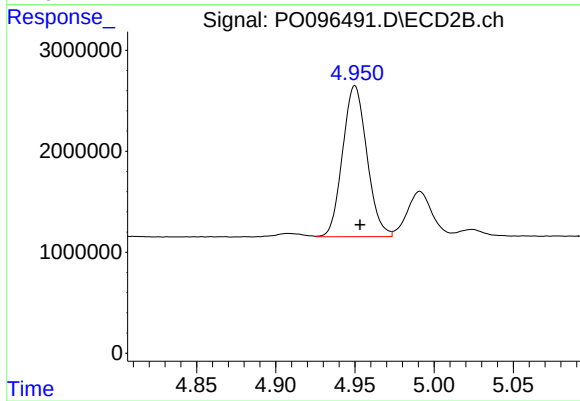
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 664349
Conc: 23.78 ng/ml



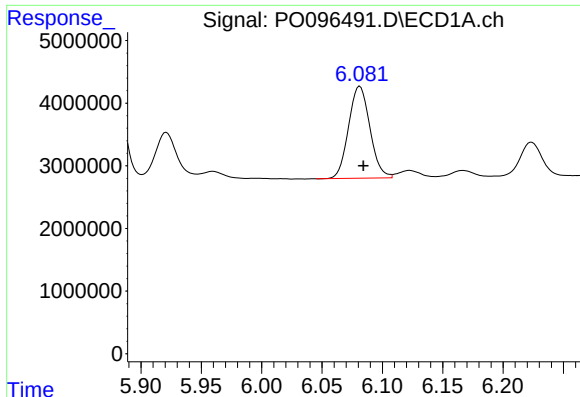
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 32238167
Conc: 347.61 ng/ml



#22 AR-1248-2

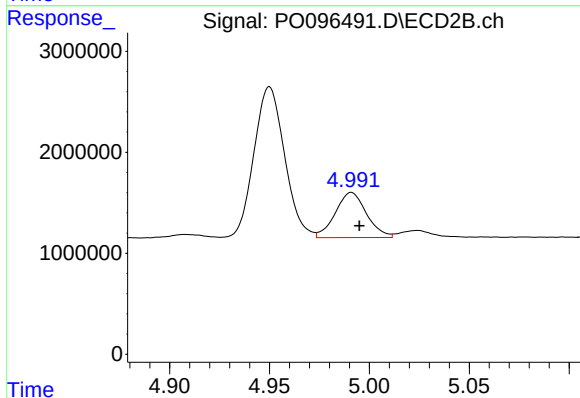
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 15980837
Conc: 379.05 ng/ml



#23 AR-1248-3

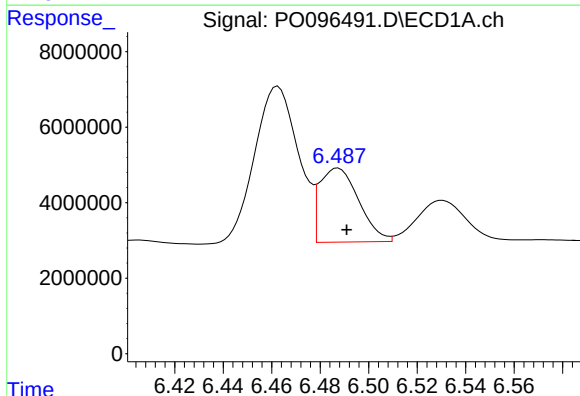
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 18088644
Conc: 183.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



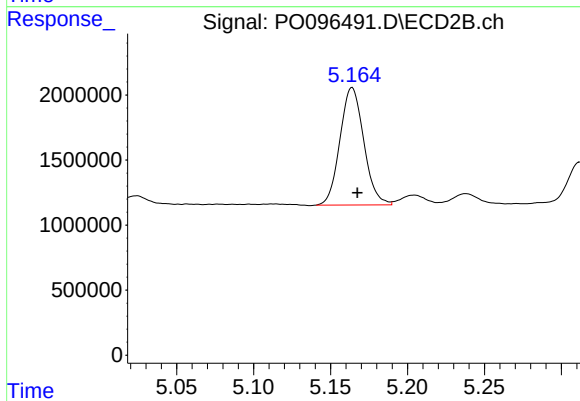
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 4876905
Conc: 110.99 ng/ml



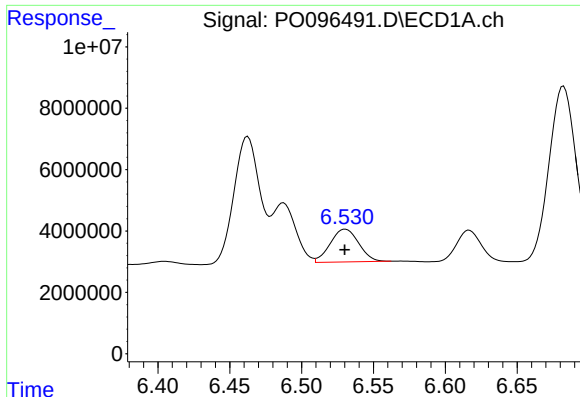
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 22002475
Conc: 237.01 ng/ml



#24 AR-1248-4

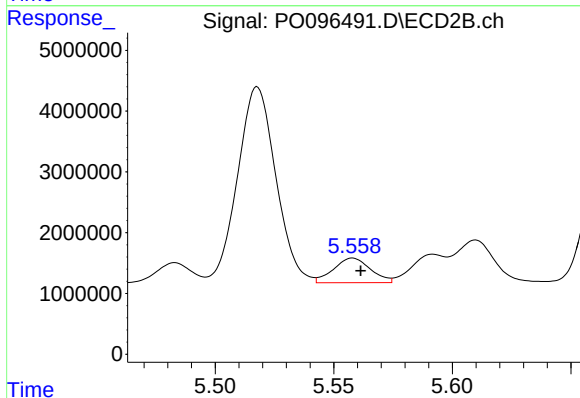
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 9688406
Conc: 188.97 ng/ml



#25 AR-1248-5

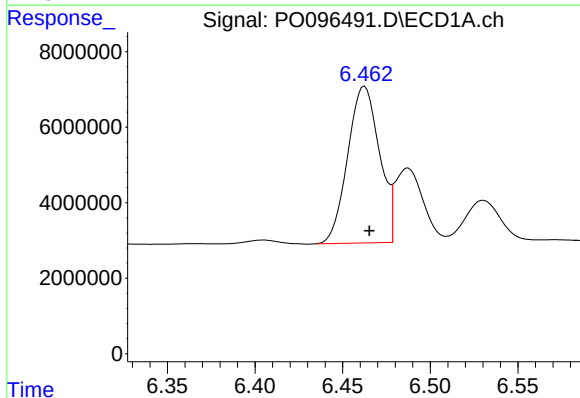
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 14734587
Conc: 159.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



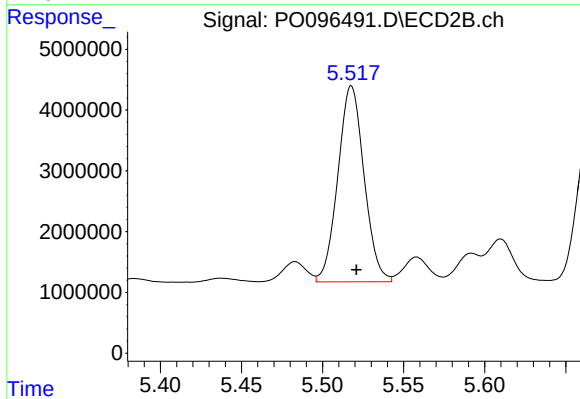
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 4403338
Conc: 93.81 ng/ml



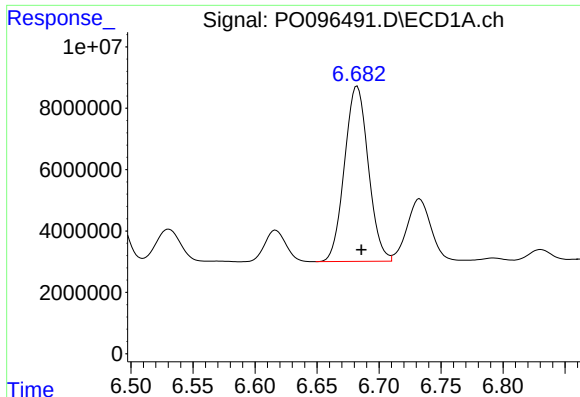
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 52196953
Conc: 493.57 ng/ml



#26 AR-1254-1

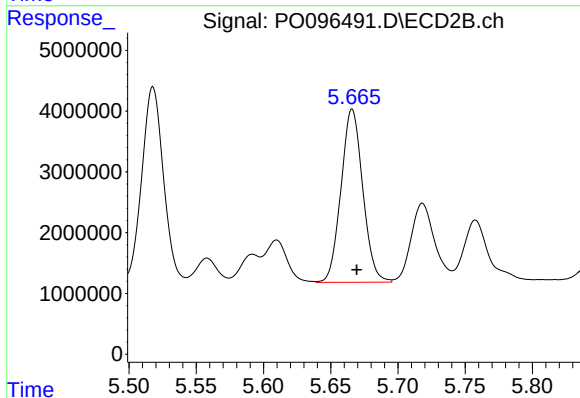
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 36247546
Conc: 493.28 ng/ml



#27 AR-1254-2

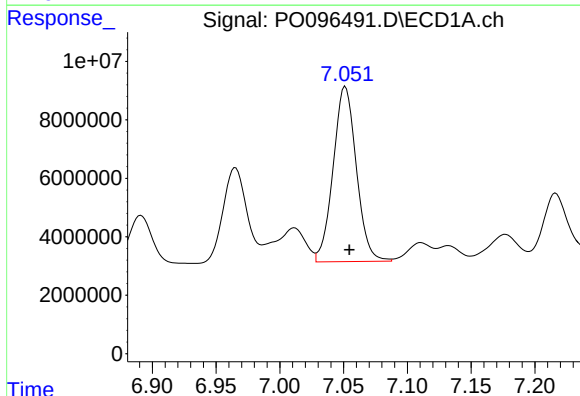
R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 76315165
Conc: 491.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



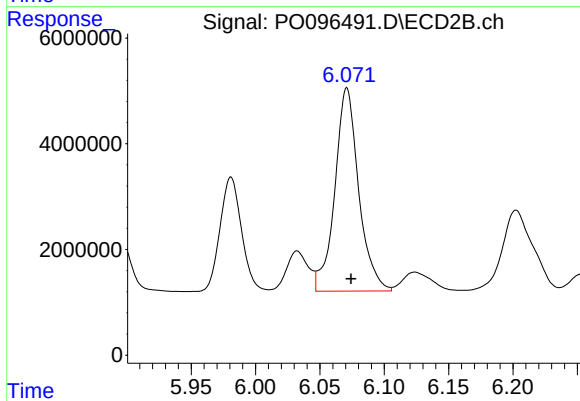
#27 AR-1254-2

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 32002251
Conc: 490.31 ng/ml



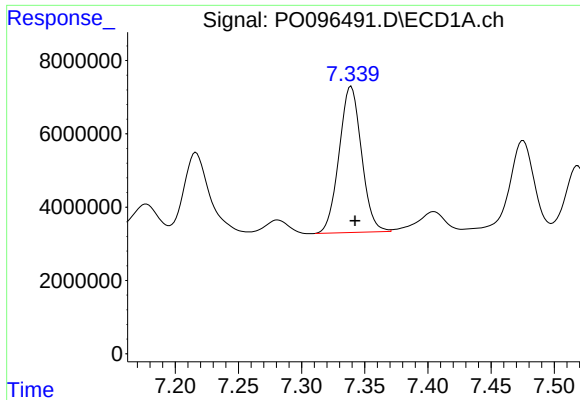
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 75807997
Conc: 496.71 ng/ml



#28 AR-1254-3

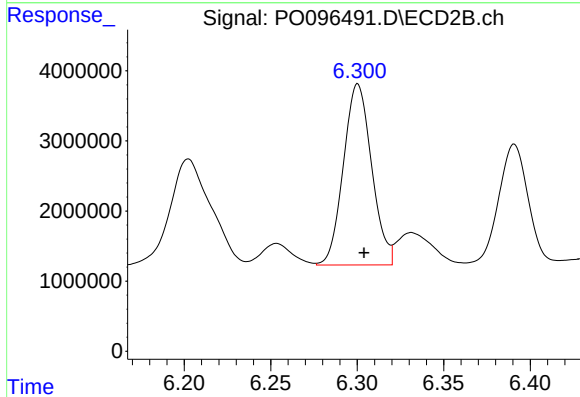
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 49621860
Conc: 491.77 ng/ml



#29 AR-1254-4

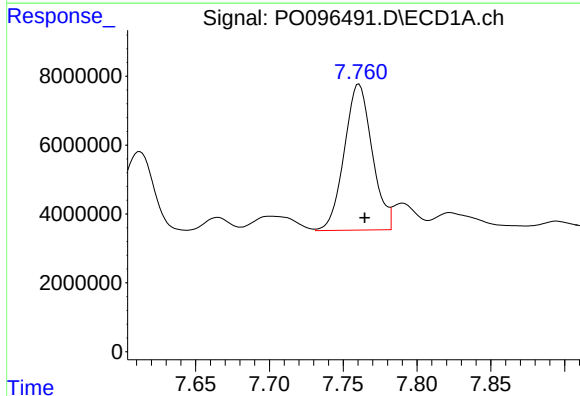
R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 49139105
Conc: 502.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



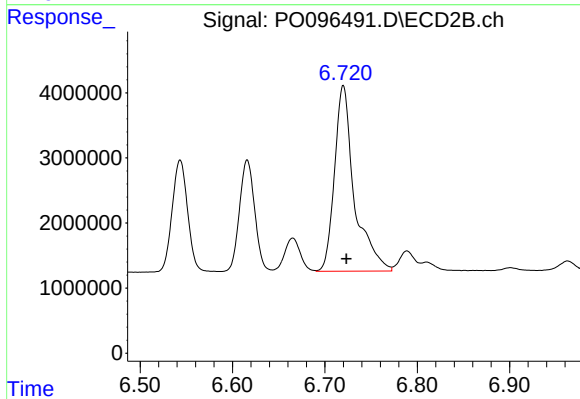
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 29259139
Conc: 490.48 ng/ml



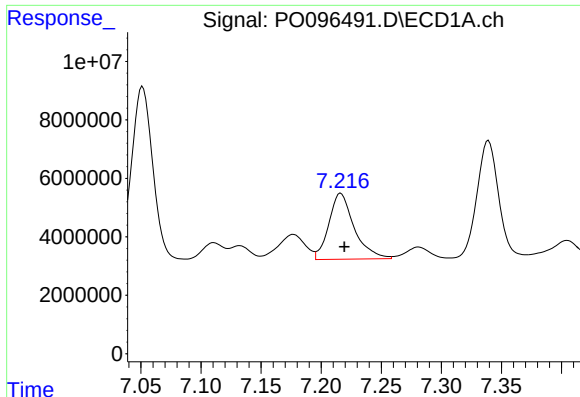
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.004 min
Response: 55663533
Conc: 505.16 ng/ml



#30 AR-1254-5

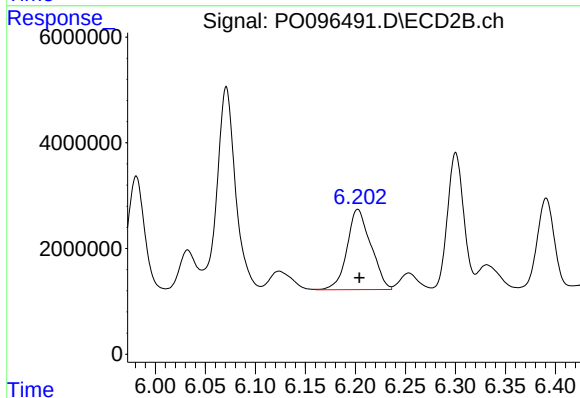
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 42606971
Conc: 490.81 ng/ml



#31 AR-1260-1

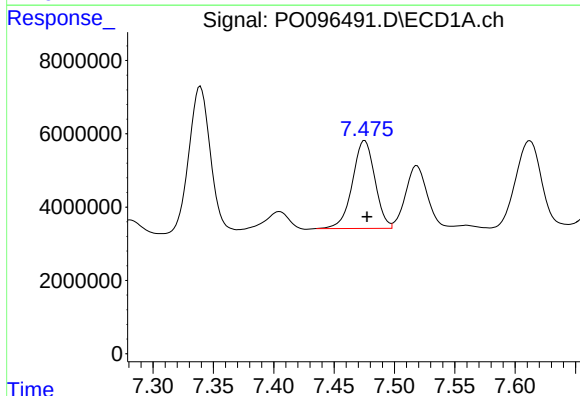
R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 33207642
Conc: 255.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



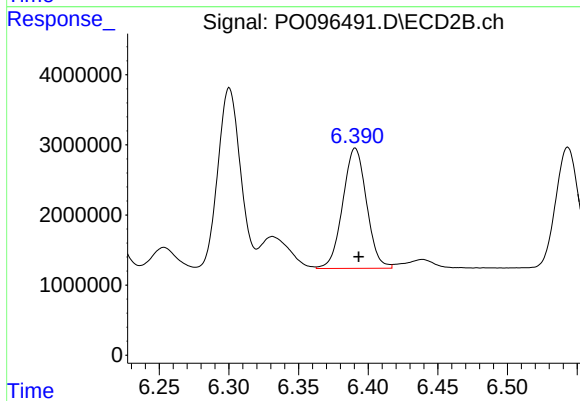
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 25113739
Conc: 344.62 ng/ml



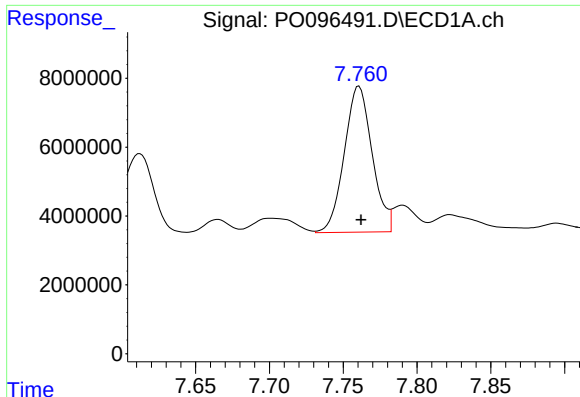
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 31114301
Conc: 227.11 ng/ml



#32 AR-1260-2

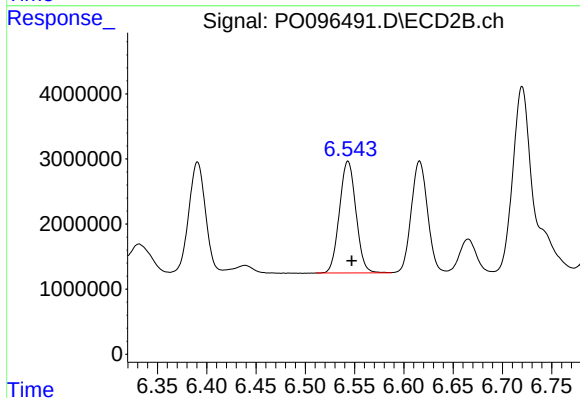
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 20441850
Conc: 236.37 ng/ml



#33 AR-1260-3

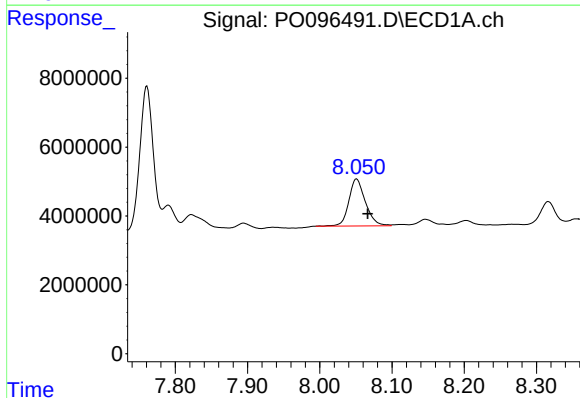
R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 55663533
Conc: 364.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



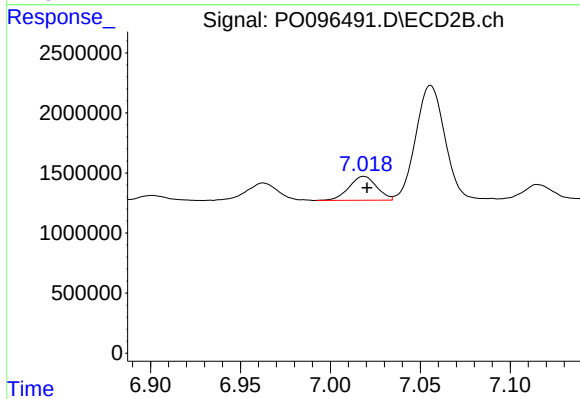
#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 19980114
Conc: 249.65 ng/ml



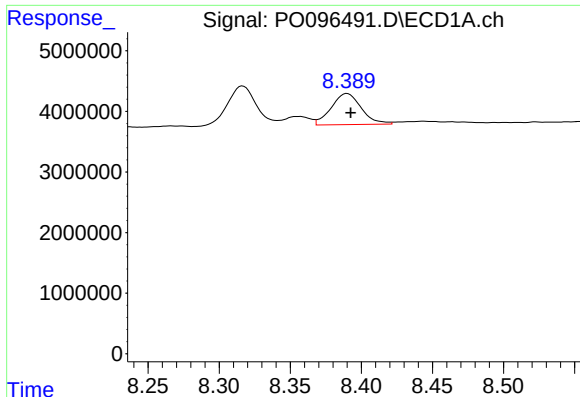
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.015 min
Response: 21668494
Conc: 177.95 ng/ml



#34 AR-1260-4

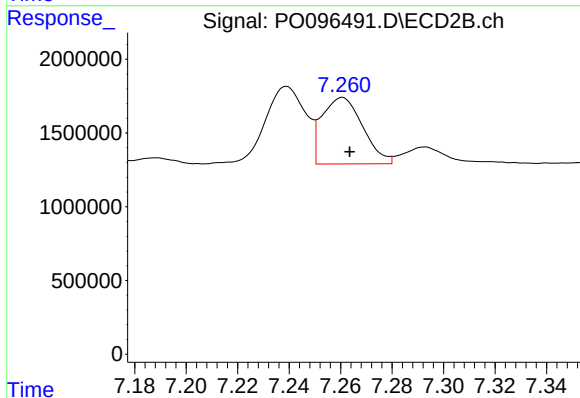
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 2122707
Conc: 32.51 ng/ml



#35 AR-1260-5

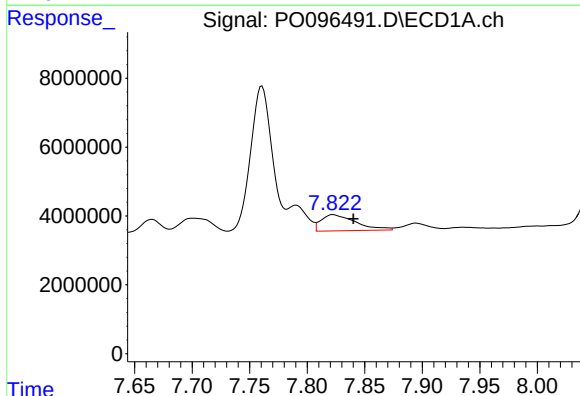
R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 7569408
Conc: 34.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



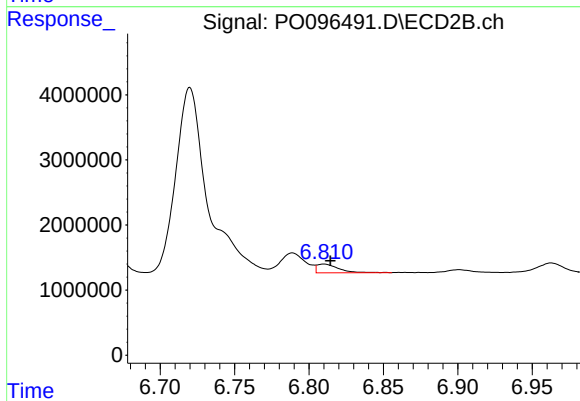
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 4955800
Conc: 34.97 ng/ml



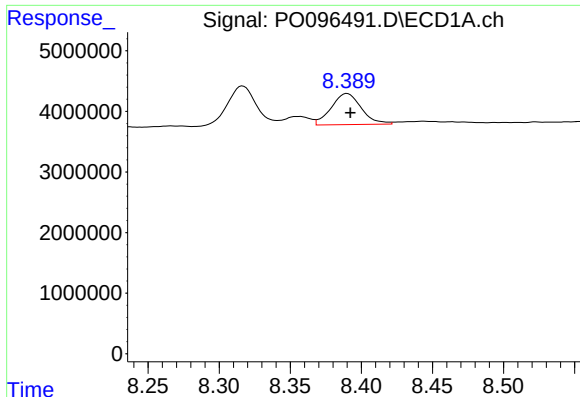
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: -0.018 min
Response: 9838097
Conc: 66.63 ng/ml



#36 AR-1262-1

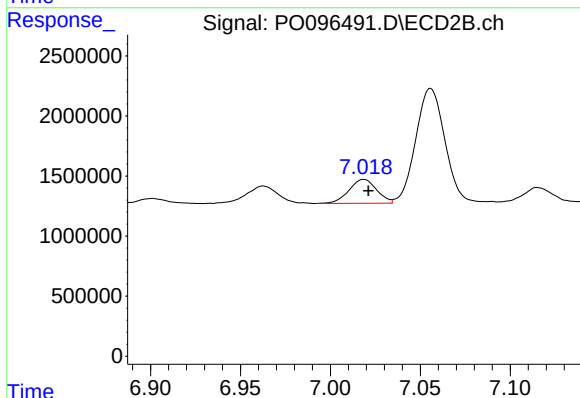
R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 1389597
Conc: 35.37 ng/ml



#37 AR-1262-2

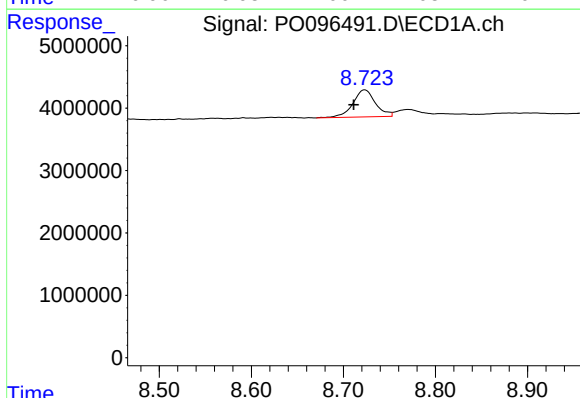
R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 7569408
Conc: 33.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



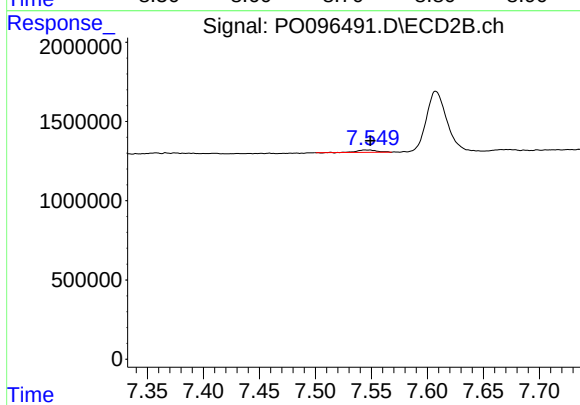
#37 AR-1262-2

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 2122707
Conc: 26.01 ng/ml



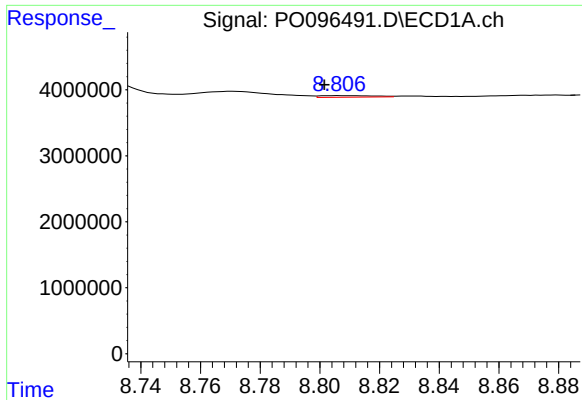
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.012 min
Response: 7378653
Conc: 44.39 ng/ml



#38 AR-1262-3

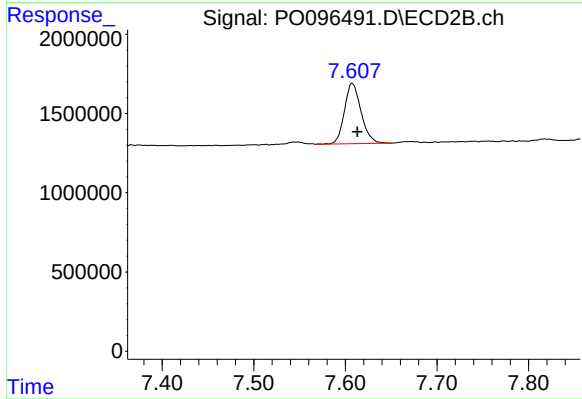
R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 198656
Conc: 3.10 ng/ml



#39 AR-1262-4

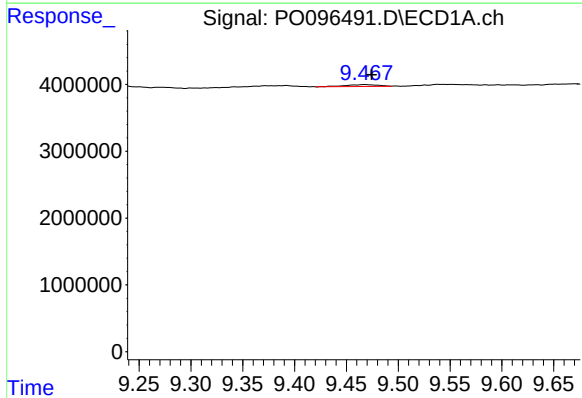
R.T.: 8.807 min
Delta R.T.: 0.005 min
Response: 308123
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



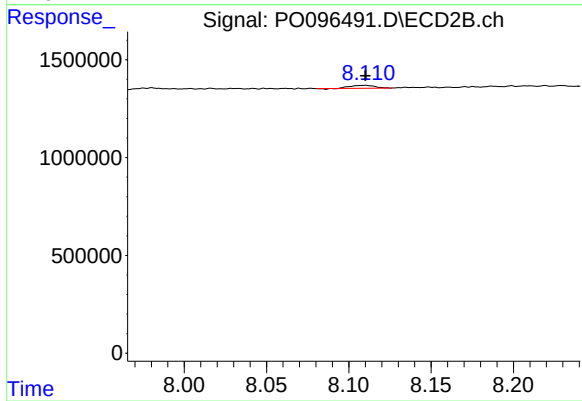
#39 AR-1262-4

R.T.: 7.608 min
Delta R.T.: -0.005 min
Response: 4809728
Conc: 42.46 ng/ml



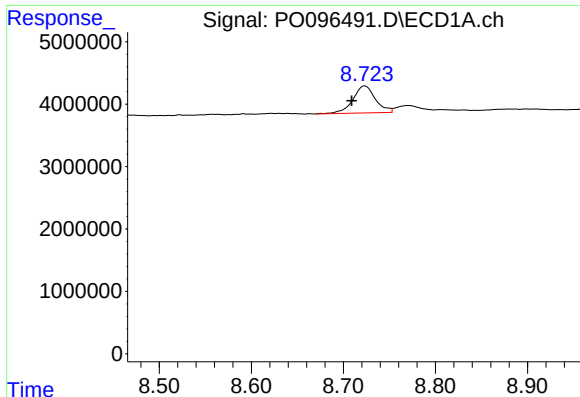
#40 AR-1262-5

R.T.: 9.468 min
Delta R.T.: -0.007 min
Response: 593853
Conc: 6.96 ng/ml



#40 AR-1262-5

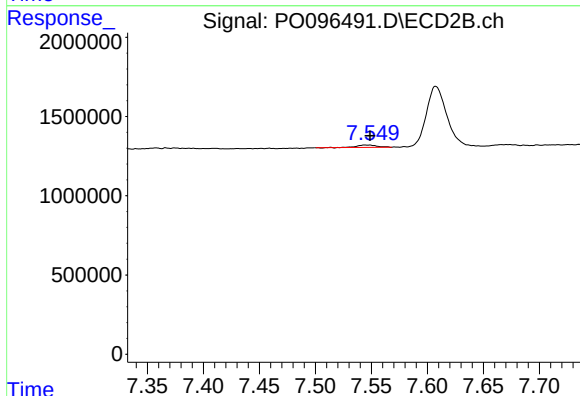
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 147781
Conc: 2.84 ng/ml



#41 AR-1268-1

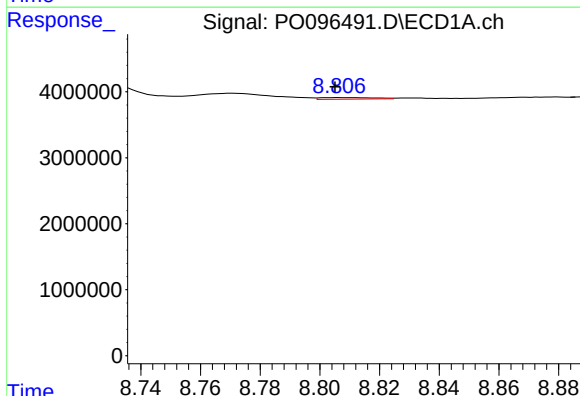
R.T.: 8.723 min
Delta R.T.: 0.014 min
Response: 7378653
Conc: 24.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



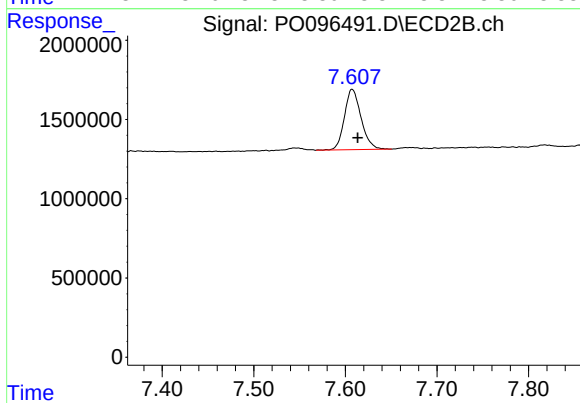
#41 AR-1268-1

R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 198656
Conc: 1.06 ng/ml



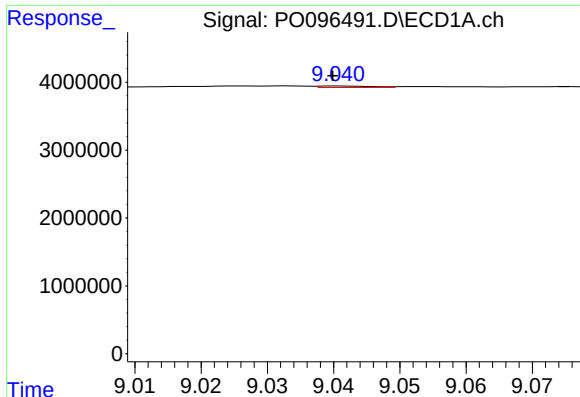
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: 0.001 min
Response: 308123
Conc: 1.15 ng/ml



#42 AR-1268-2

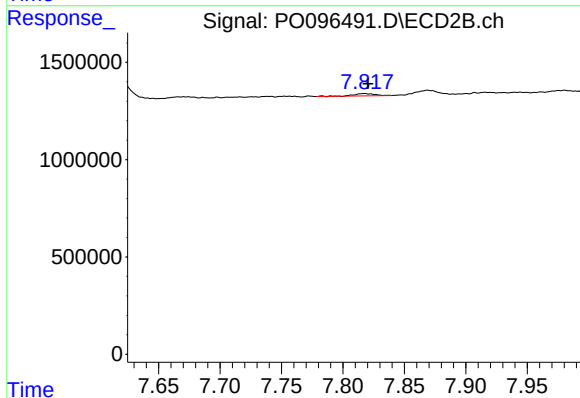
R.T.: 7.608 min
Delta R.T.: -0.006 min
Response: 4809728
Conc: 28.59 ng/ml



#43 AR-1268-3

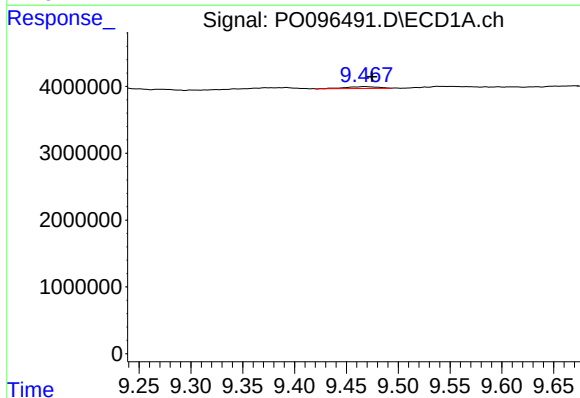
R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 122896
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



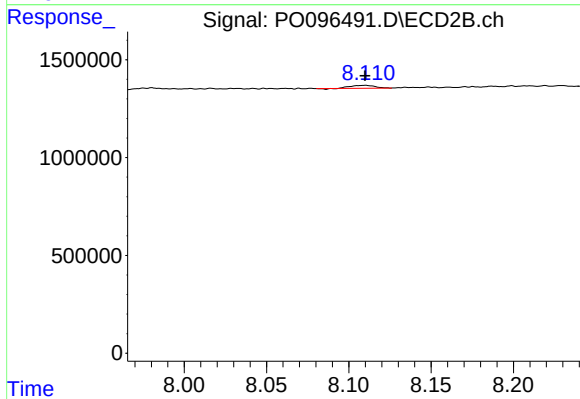
#43 AR-1268-3

R.T.: 7.817 min
Delta R.T.: -0.003 min
Response: 146837
Conc: 1.00 ng/ml



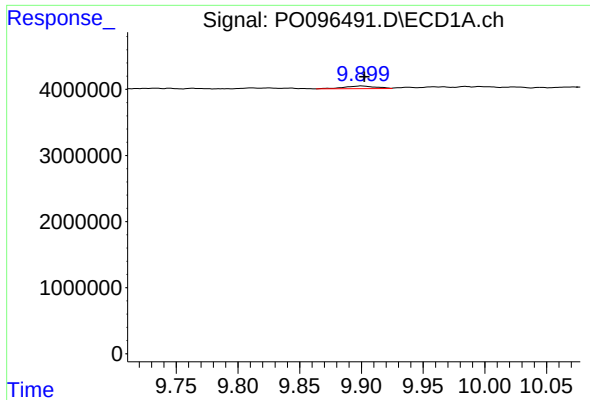
#44 AR-1268-4

R.T.: 9.468 min
Delta R.T.: -0.007 min
Response: 593853
Conc: 6.41 ng/ml



#44 AR-1268-4

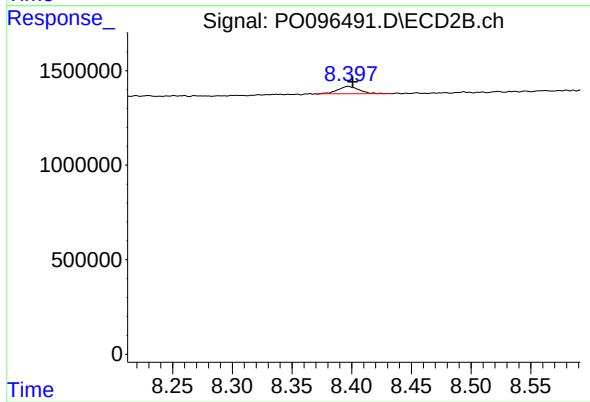
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 147781
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.002 min
Response: 758421
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 480153
Conc: 1.11 ng/ml