

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120822\
 Data File : PO091201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 19:08
 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: Dec 08 23:36:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 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...	4.313	3.475	168.5E6	59623823	49.829	56.808
2)	SA Decachlor...	10.061	8.477	115.3E6	48783655	43.419	50.247
Target Compounds							
3)	L1 AR-1016-1	5.489	4.559	1336083	422176	11.873	11.456
4)	L1 AR-1016-2	5.489	4.579	1336083	366945	8.218	7.121
5)	L1 AR-1016-3	5.573	4.756	770130	188732	7.387	6.935
6)	L1 AR-1016-4	5.671	4.796	1434513	9369981	17.703	405.355 #
7)	L1 AR-1016-5	5.970	5.011	30191322	9142433	344.278	309.948
8)	L2 AR-1221-1	0.000	3.635f	0	311064	N.D.	23.600 #
9)	L2 AR-1221-2	4.584	3.773	156524	876500	5.160	88.155 #
10)	L2 AR-1221-3	4.686	3.850	747677	210747	8.127	6.786
11)	L3 AR-1232-1	4.686	3.850	747677	210747	10.391	8.820
12)	L3 AR-1232-2	5.198	4.579	558686	366945	12.896	15.194
13)	L3 AR-1232-3	5.489	4.756	1336083	188732	17.881	14.908
14)	L3 AR-1232-4	5.671	4.838	1434513	3911426	38.278	323.589 #
15)	L3 AR-1232-5	5.765	5.011	36025349	9142433	1204.715	675.956 #
16)	L4 AR-1242-1	5.489	4.559	1336083	422176	14.969	14.539
17)	L4 AR-1242-2	5.489	4.579	1336083	366945	10.523	9.103
18)	L4 AR-1242-3	5.573	4.756	770130	188732	9.239	9.025
19)	L4 AR-1242-4	5.671	4.838	1434513	3911426	22.582	171.297 #
20)	L4 AR-1242-5	6.418	5.364	26309453	33699237	385.029	1194.367 #
21)	L5 AR-1248-1	5.489	4.559	1336083	422176	18.756	17.945
22)	L5 AR-1248-2	5.765	4.796	36025349	9369981	339.832	286.194
23)	L5 AR-1248-3	5.970	4.838	30191322	3911426	256.551	115.246 #
24)	L5 AR-1248-4	6.351	5.011	60535067	9142433	495.021	229.120 #
25)	L5 AR-1248-5	6.418	5.388	26309453	12441849	229.383	347.101 #
26)	L6 AR-1254-1	6.351	5.364	60535067	33699237	482.001	575.005
27)	L6 AR-1254-2	6.571	5.513	94631976	30966869	501.873	580.227
28)	L6 AR-1254-3	6.938	5.917	98363707	42873973	524.782	526.244
29)	L6 AR-1254-4	7.226	6.147	70721721	25646252	511.957	524.171
30)	L6 AR-1254-5	7.648	6.567	71686270	37325421	467.229	500.713
31)	L7 AR-1260-1	7.104	6.049	49307408	23050692	321.416	398.097
32)	L7 AR-1260-2	7.363	6.238	51731406	20275977	296.382	296.927
33)	L7 AR-1260-3	7.707	6.390	17130279	18049888	150.697	275.180 #
34)	L7 AR-1260-4	7.936	6.864	33878752	1951640	250.011	40.863 #
35)	L7 AR-1260-5	8.267	7.108	10547987	4444543	41.527	40.884
36)	L8 AR-1262-1	7.707	6.635	17130279	3106892	93.756	41.336 #
37)	L8 AR-1262-2	8.267	7.108	10547987	4444543	34.099	34.914
38)	L8 AR-1262-3	8.590	7.402	7974505	9313642	36.987	176.738 #
39)	L8 AR-1262-4	8.636	7.453	1953368	6854034	19.624	72.166 #
40)	L8 AR-1262-5	9.314	7.952	645437	215924	5.592	4.734
41)	L9 AR-1268-1	8.590	7.402	7974505	9313642	21.656	62.439 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120822\
 Data File : PO091201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 19:08
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

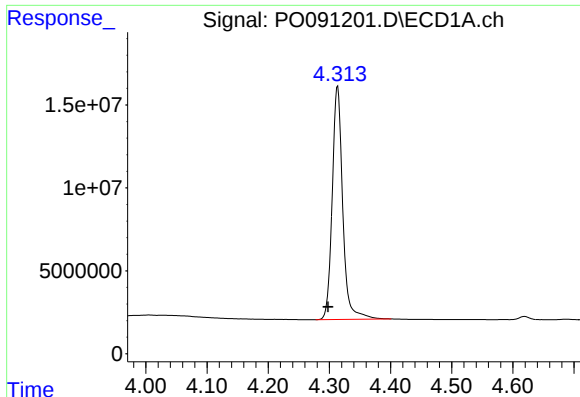
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 23:36:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 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	8.636	7.453	1953368	6854034	5.874	51.008 #
43) L9	AR-1268-3	8.857	7.713f	207162	190491	0.727	1.650 #
44) L9	AR-1268-4	9.314	7.952	645437	215924	5.229	4.377
45) L9	AR-1268-5	9.723	8.233	336655	279772	0.370	0.826 #

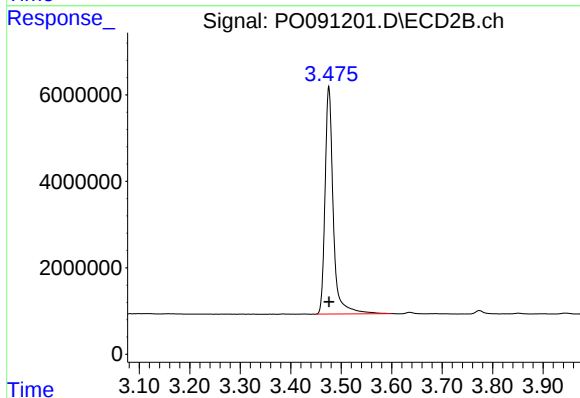
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

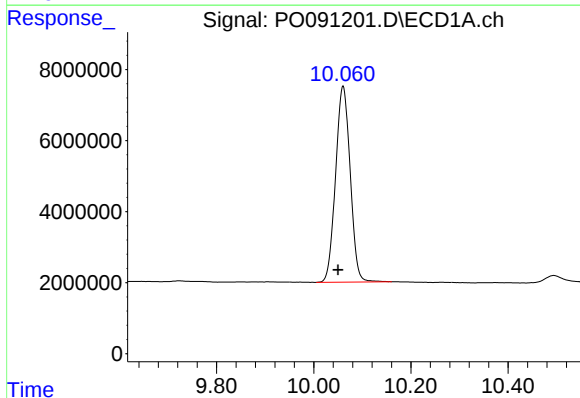
R.T.: 4.313 min
Delta R.T.: 0.015 min
Response: 168475916
Conc: 49.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



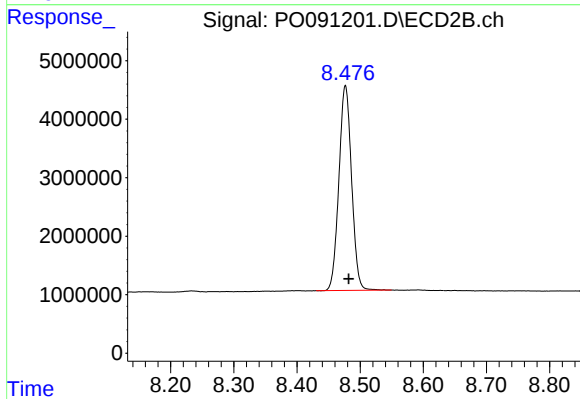
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 59623823
Conc: 56.81 ng/ml



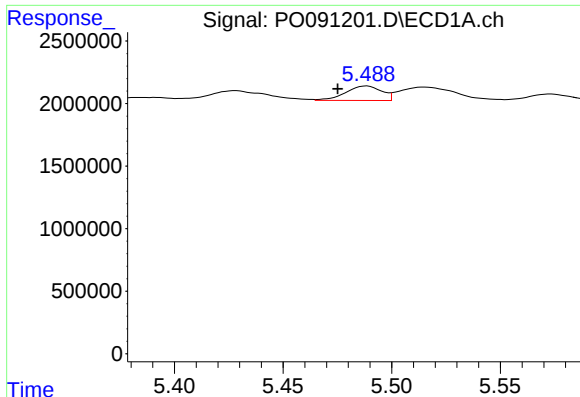
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: 0.011 min
Response: 115328319
Conc: 43.42 ng/ml



#2 Decachlorobiphenyl

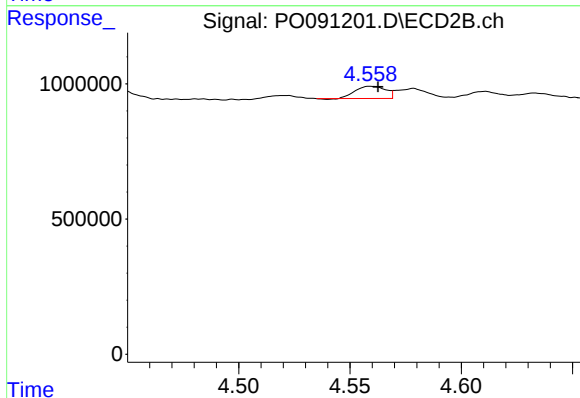
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 48783655
Conc: 50.25 ng/ml



#3 AR-1016-1

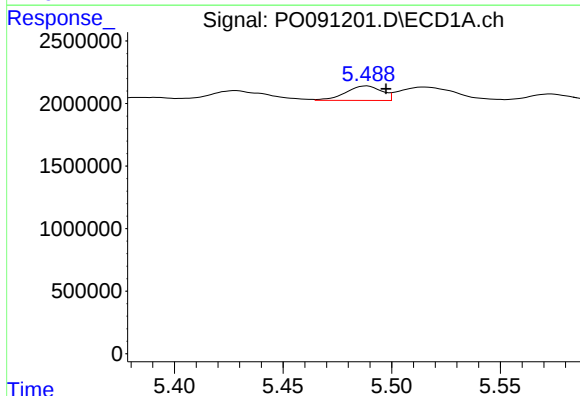
R.T.: 5.489 min
Delta R.T.: 0.013 min
Response: 1336083
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



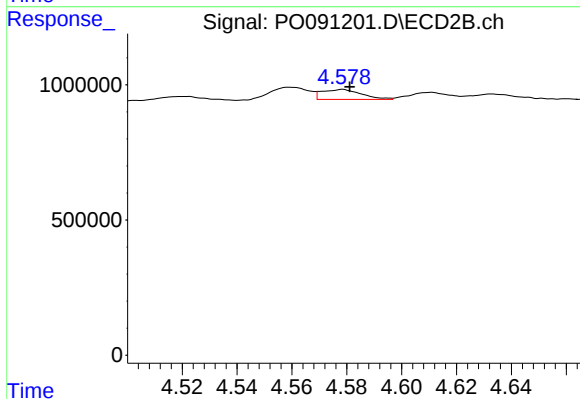
#3 AR-1016-1

R.T.: 4.559 min
Delta R.T.: -0.004 min
Response: 422176
Conc: 11.46 ng/ml



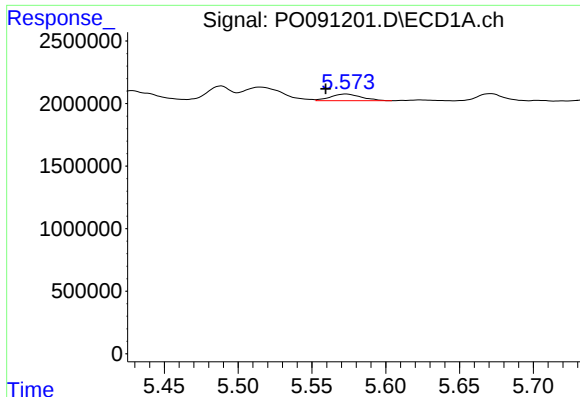
#4 AR-1016-2

R.T.: 5.489 min
Delta R.T.: -0.009 min
Response: 1336083
Conc: 8.22 ng/ml



#4 AR-1016-2

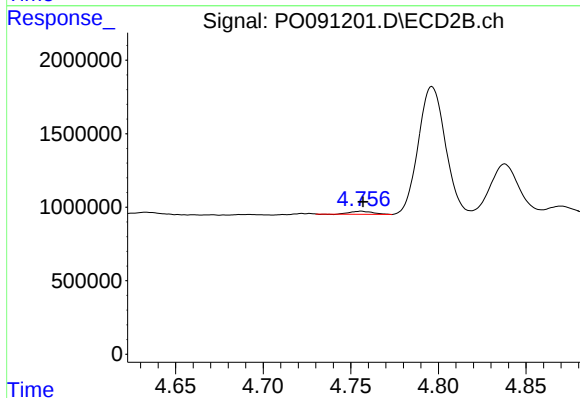
R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 366945
Conc: 7.12 ng/ml



#5 AR-1016-3

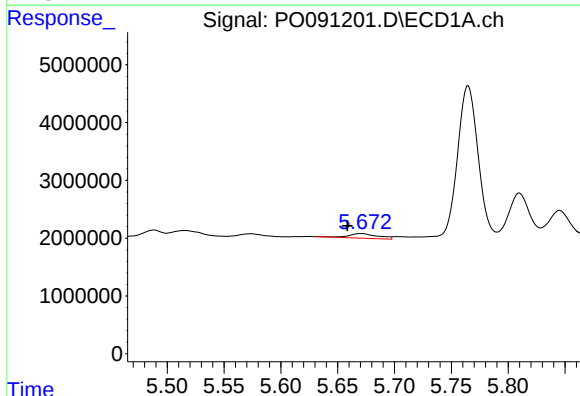
R.T.: 5.573 min
Delta R.T.: 0.014 min
Response: 770130
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



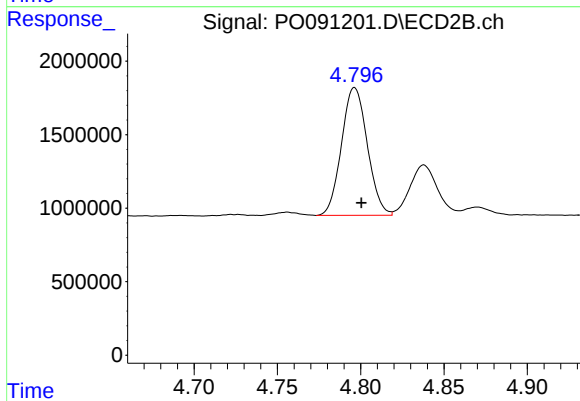
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 188732
Conc: 6.93 ng/ml



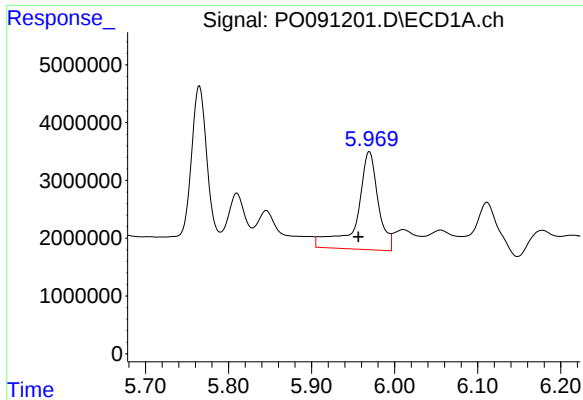
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 1434513
Conc: 17.70 ng/ml



#6 AR-1016-4

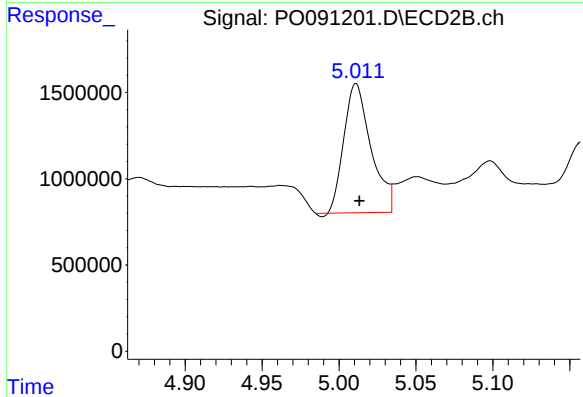
R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 9369981
Conc: 405.36 ng/ml



#7 AR-1016-5

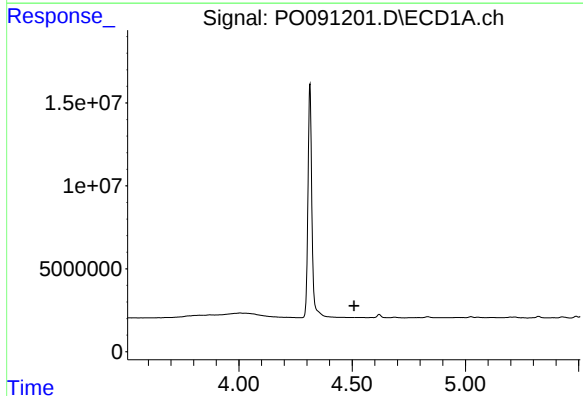
R.T.: 5.970 min
Delta R.T.: 0.013 min
Response: 30191322
Conc: 344.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



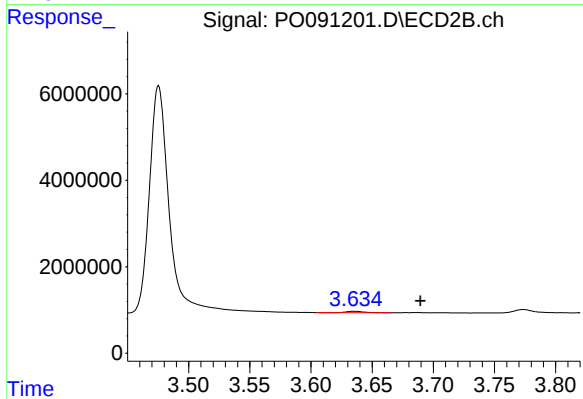
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 9142433
Conc: 309.95 ng/ml



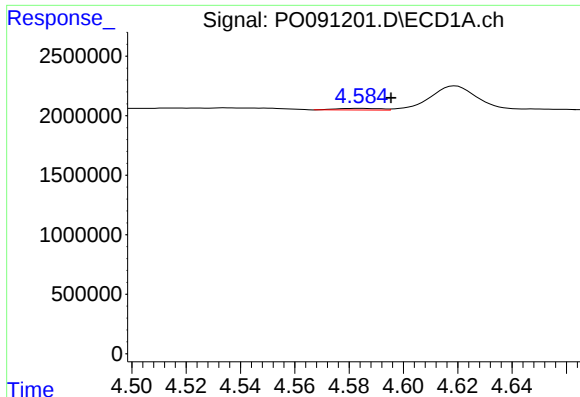
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#8 AR-1221-1

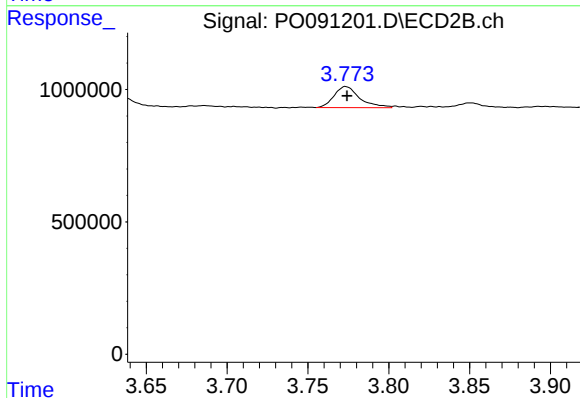
R.T.: 3.635 min
Delta R.T.: -0.054 min
Response: 311064
Conc: 23.60 ng/ml



#9 AR-1221-2

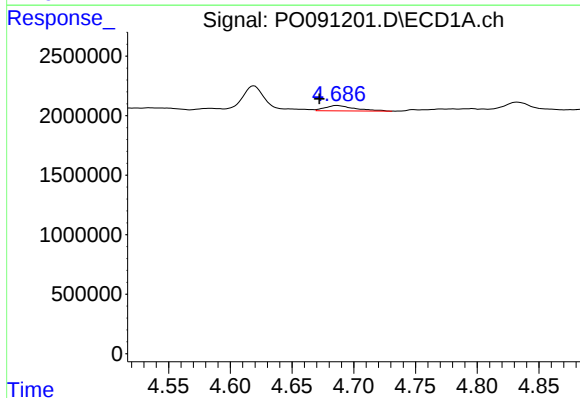
R.T.: 4.584 min
Delta R.T.: -0.011 min
Response: 156524
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



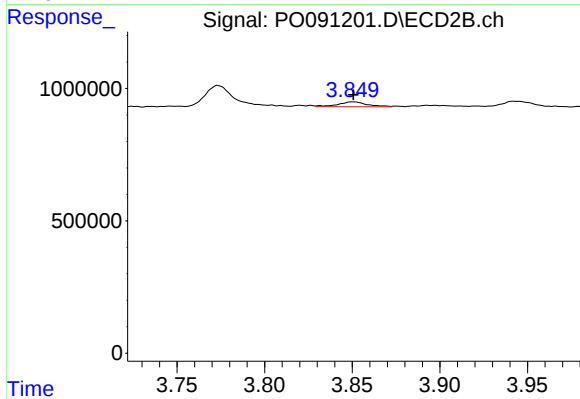
#9 AR-1221-2

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 876500
Conc: 88.15 ng/ml



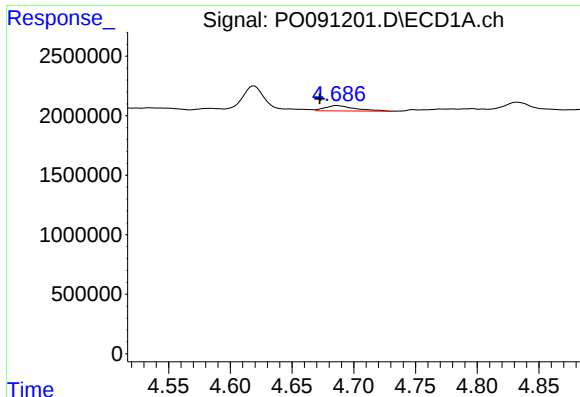
#10 AR-1221-3

R.T.: 4.686 min
Delta R.T.: 0.014 min
Response: 747677
Conc: 8.13 ng/ml



#10 AR-1221-3

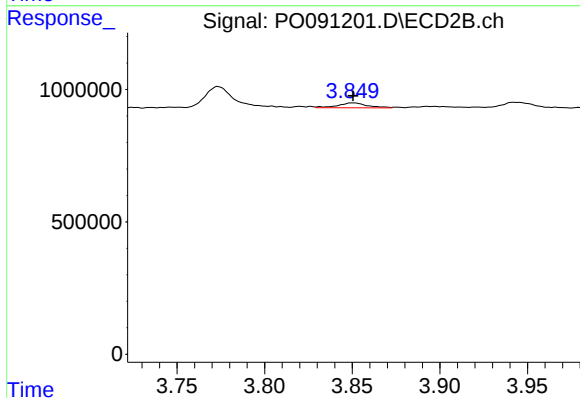
R.T.: 3.850 min
Delta R.T.: -0.001 min
Response: 210747
Conc: 6.79 ng/ml



#11 AR-1232-1

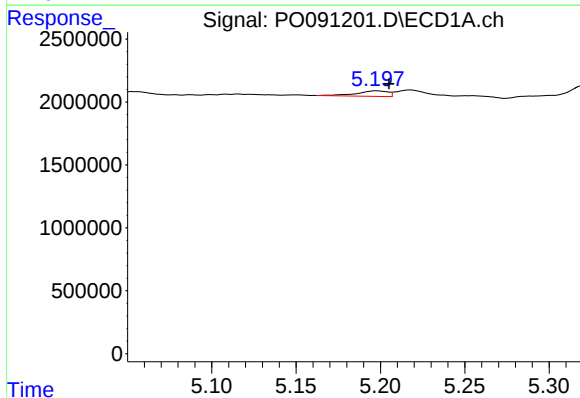
R.T.: 4.686 min
Delta R.T.: 0.014 min
Response: 747677
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



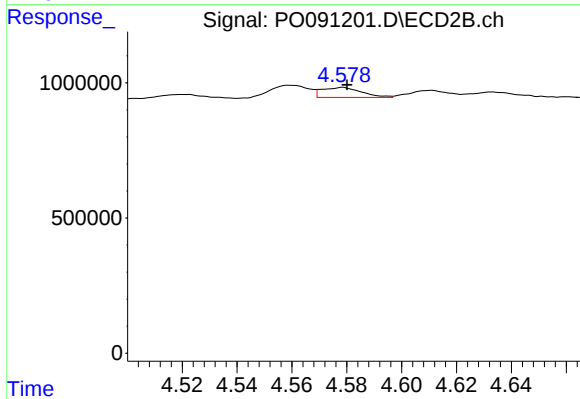
#11 AR-1232-1

R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 210747
Conc: 8.82 ng/ml



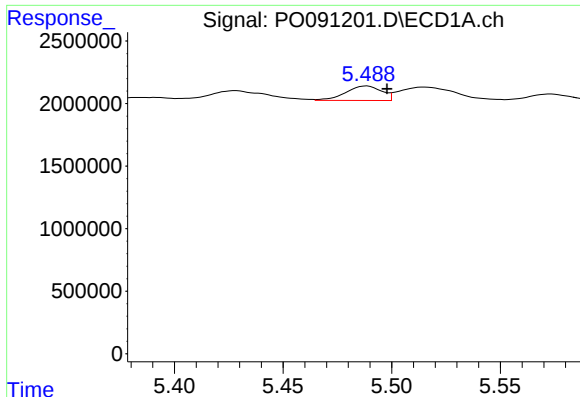
#12 AR-1232-2

R.T.: 5.198 min
Delta R.T.: -0.007 min
Response: 558686
Conc: 12.90 ng/ml



#12 AR-1232-2

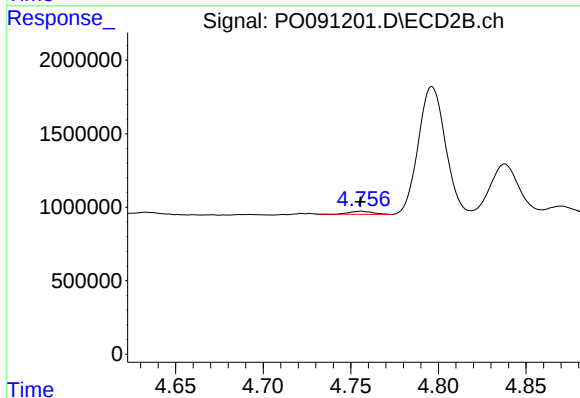
R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 366945
Conc: 15.19 ng/ml



#13 AR-1232-3

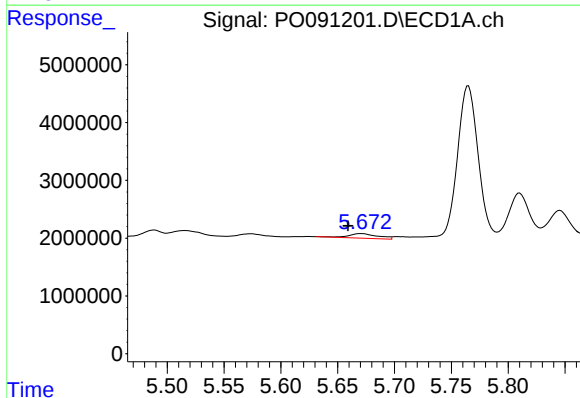
R.T.: 5.489 min
Delta R.T.: -0.009 min
Response: 1336083
Conc: 17.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



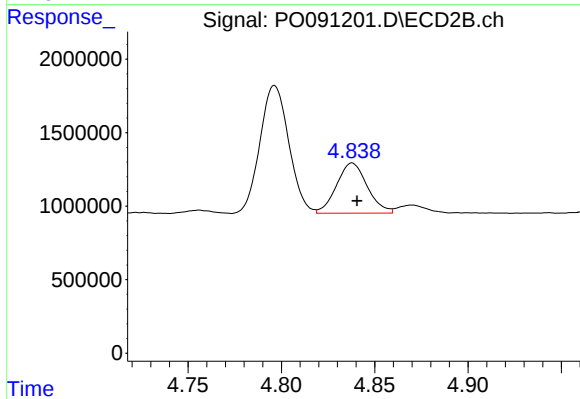
#13 AR-1232-3

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 188732
Conc: 14.91 ng/ml



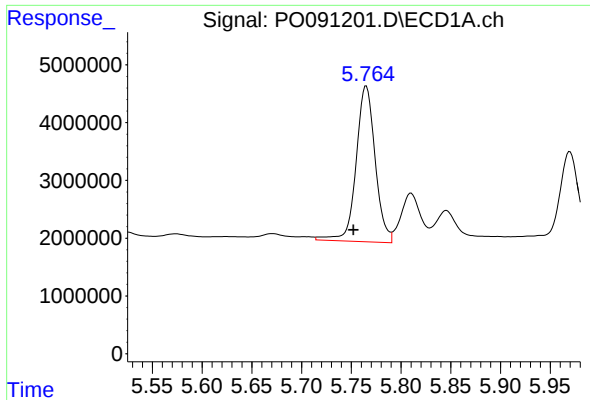
#14 AR-1232-4

R.T.: 5.671 min
Delta R.T.: 0.012 min
Response: 1434513
Conc: 38.28 ng/ml



#14 AR-1232-4

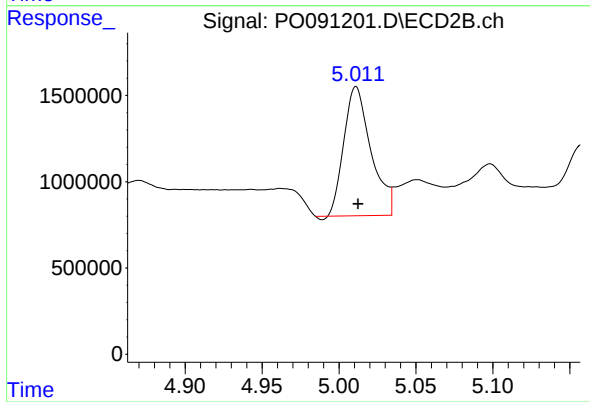
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 3911426
Conc: 323.59 ng/ml



#15 AR-1232-5

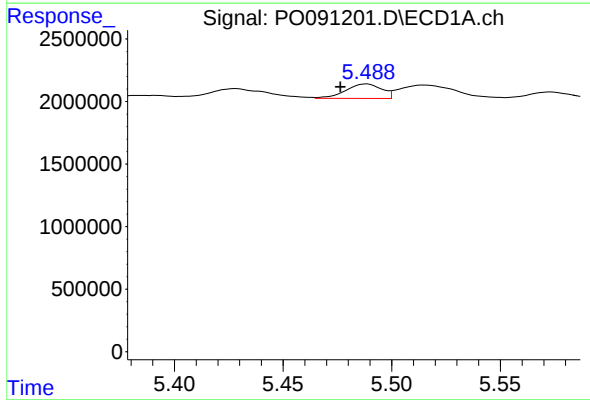
R.T.: 5.765 min
Delta R.T.: 0.013 min
Response: 36025349
Conc: 1204.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



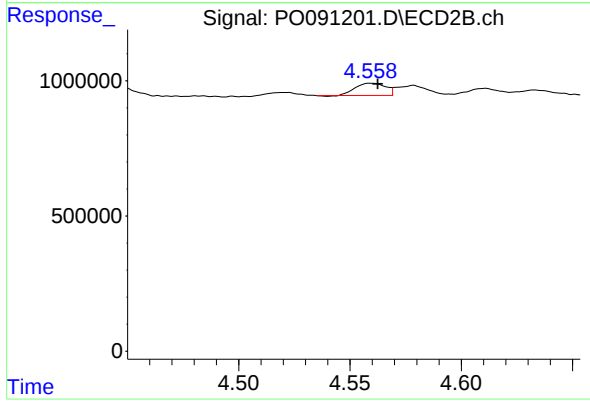
#15 AR-1232-5

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 9142433
Conc: 675.96 ng/ml



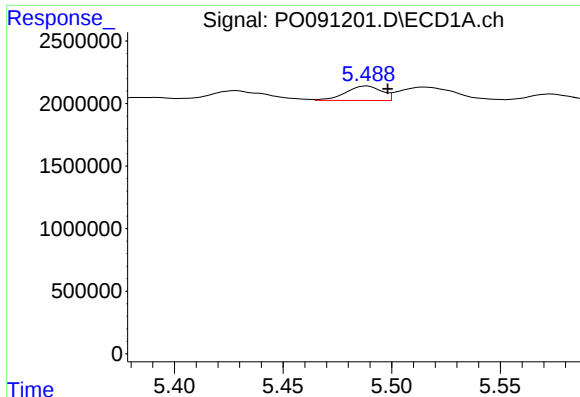
#16 AR-1242-1

R.T.: 5.489 min
Delta R.T.: 0.012 min
Response: 1336083
Conc: 14.97 ng/ml



#16 AR-1242-1

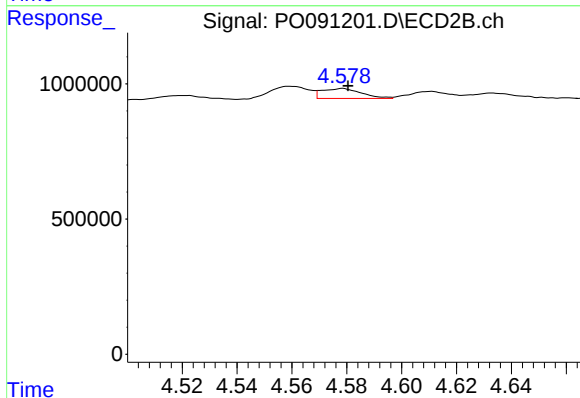
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 422176
Conc: 14.54 ng/ml



#17 AR-1242-2

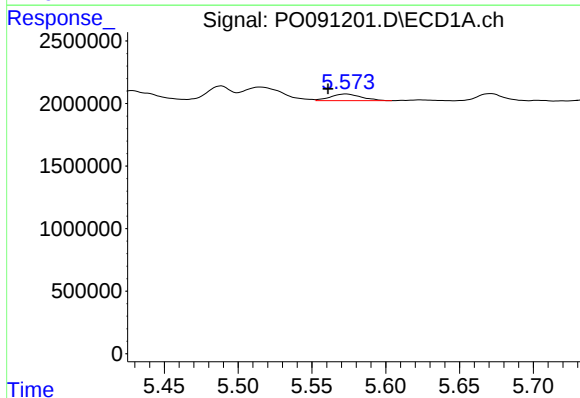
R.T.: 5.489 min
Delta R.T.: -0.010 min
Response: 1336083
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



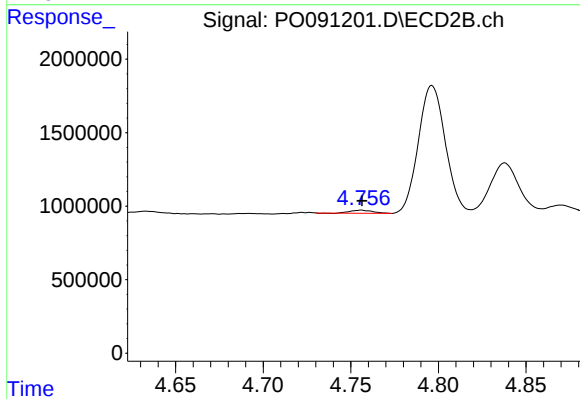
#17 AR-1242-2

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 366945
Conc: 9.10 ng/ml



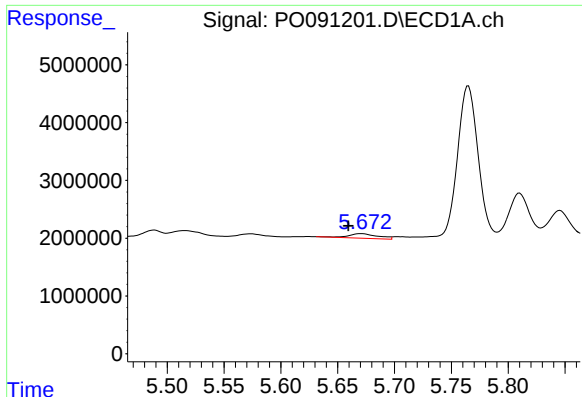
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: 0.013 min
Response: 770130
Conc: 9.24 ng/ml



#18 AR-1242-3

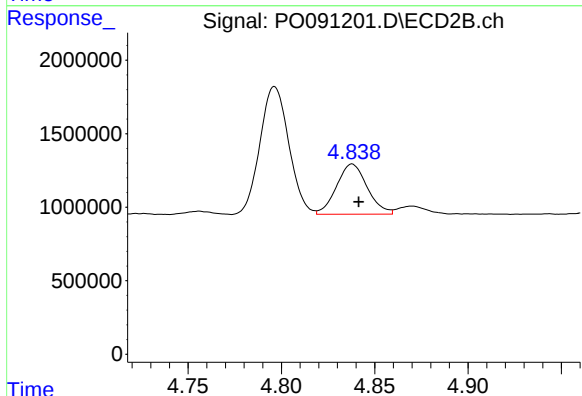
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 188732
Conc: 9.02 ng/ml



#19 AR-1242-4

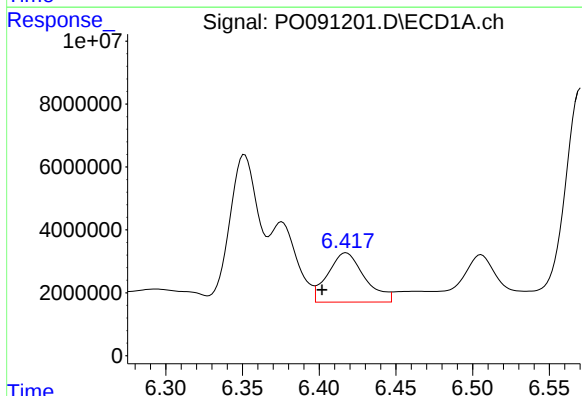
R.T.: 5.671 min
Delta R.T.: 0.012 min
Response: 1434513
Conc: 22.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



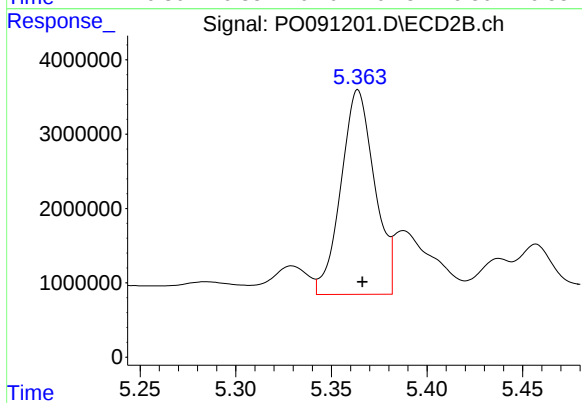
#19 AR-1242-4

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 3911426
Conc: 171.30 ng/ml



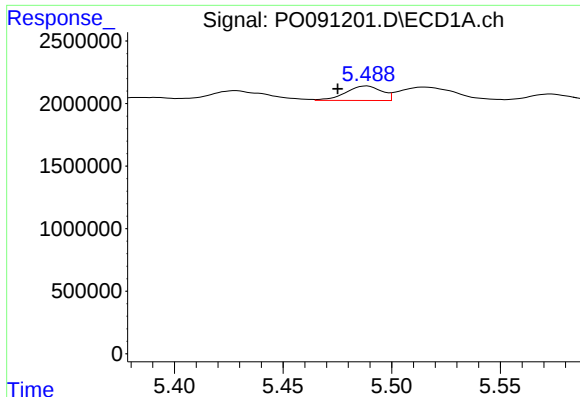
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: 0.016 min
Response: 26309453
Conc: 385.03 ng/ml



#20 AR-1242-5

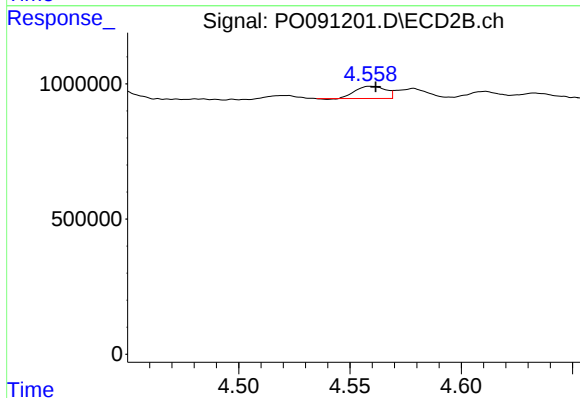
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 33699237
Conc: 1194.37 ng/ml



#21 AR-1248-1

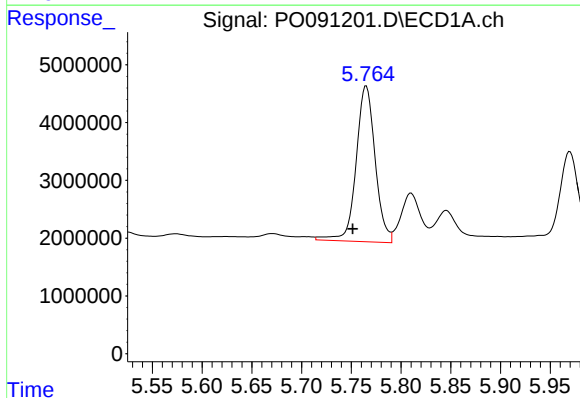
R.T.: 5.489 min
Delta R.T.: 0.013 min
Response: 1336083
Conc: 18.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



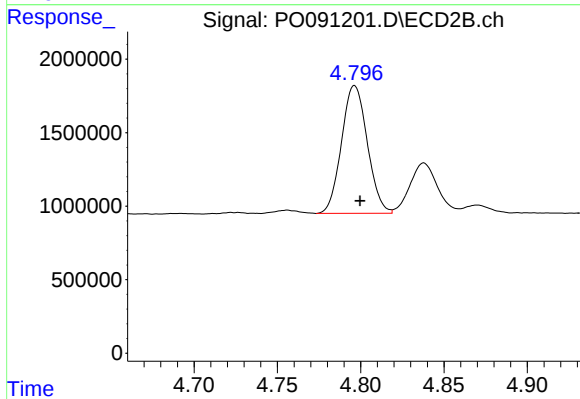
#21 AR-1248-1

R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 422176
Conc: 17.95 ng/ml



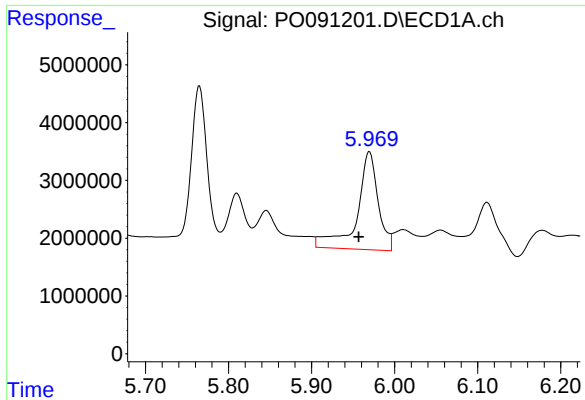
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: 0.014 min
Response: 36025349
Conc: 339.83 ng/ml



#22 AR-1248-2

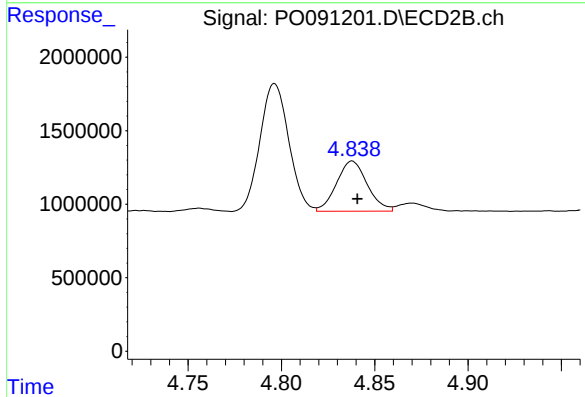
R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 9369981
Conc: 286.19 ng/ml



#23 AR-1248-3

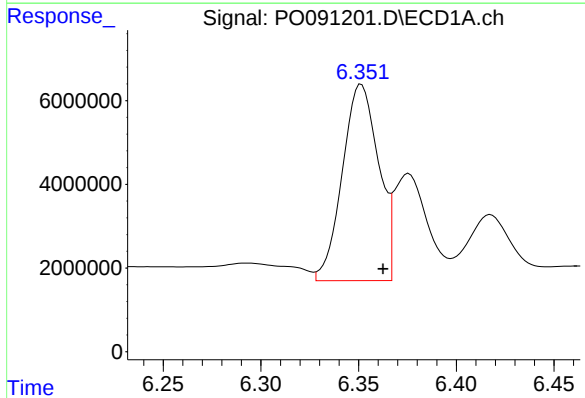
R.T.: 5.970 min
Delta R.T.: 0.013 min
Response: 30191322
Conc: 256.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



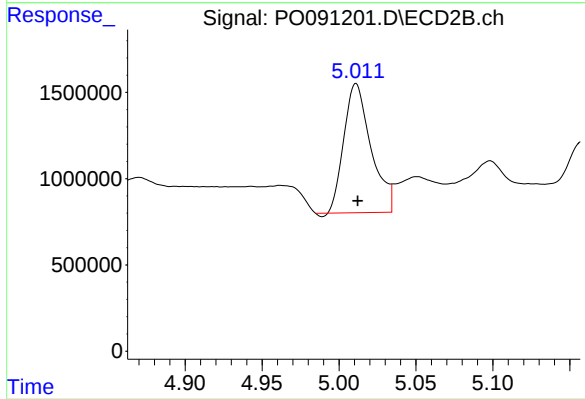
#23 AR-1248-3

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 3911426
Conc: 115.25 ng/ml



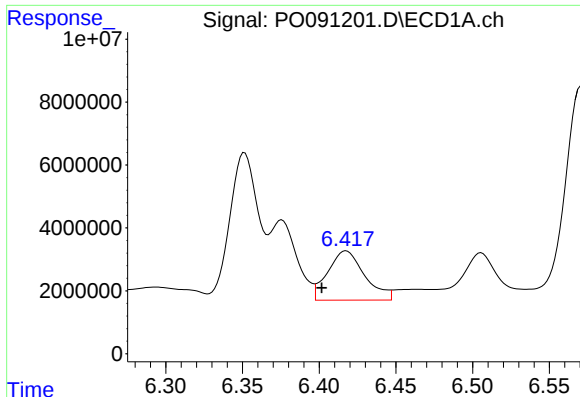
#24 AR-1248-4

R.T.: 6.351 min
Delta R.T.: -0.011 min
Response: 60535067
Conc: 495.02 ng/ml



#24 AR-1248-4

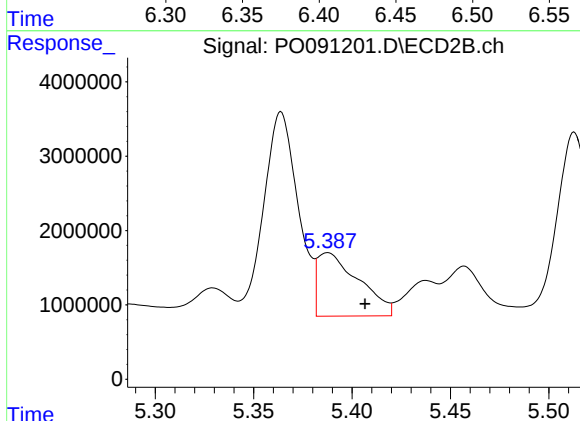
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 9142433
Conc: 229.12 ng/ml



#25 AR-1248-5

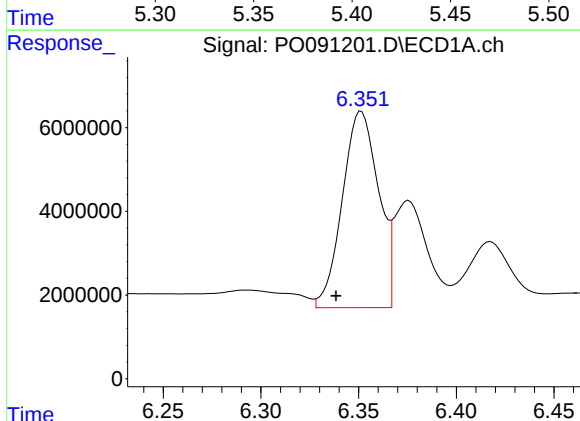
R.T.: 6.418 min
Delta R.T.: 0.016 min
Response: 26309453
Conc: 229.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



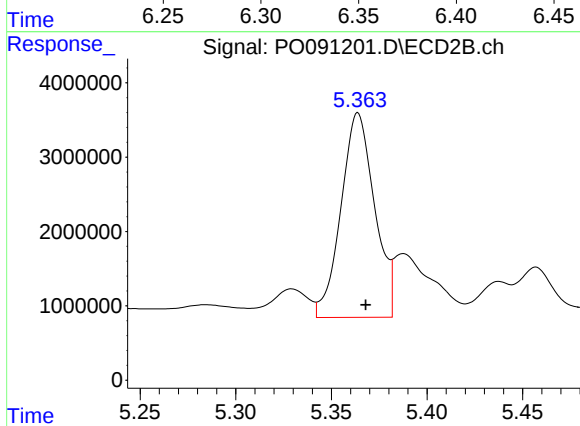
#25 AR-1248-5

R.T.: 5.388 min
Delta R.T.: -0.019 min
Response: 12441849
Conc: 347.10 ng/ml



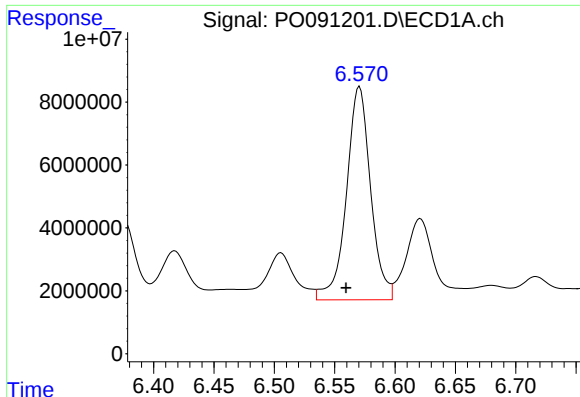
#26 AR-1254-1

R.T.: 6.351 min
Delta R.T.: 0.013 min
Response: 60535067
Conc: 482.00 ng/ml



#26 AR-1254-1

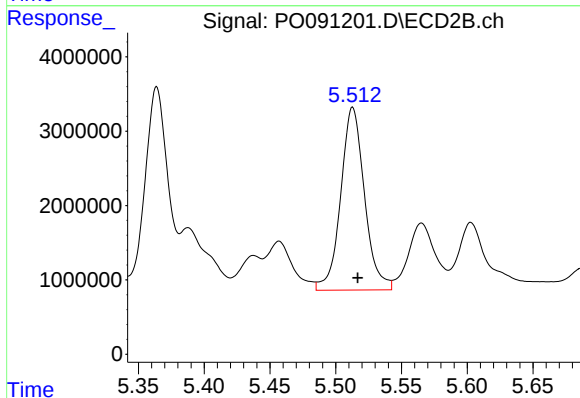
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 33699237
Conc: 575.01 ng/ml



#27 AR-1254-2

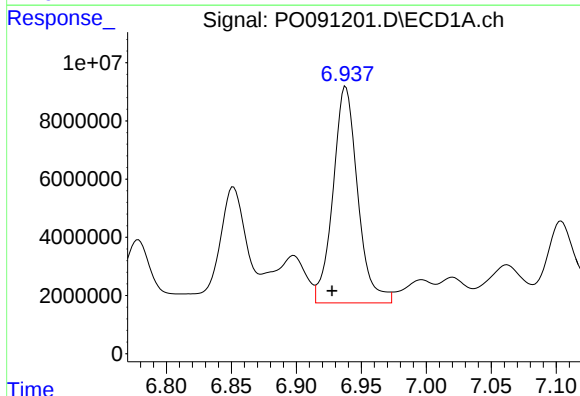
R.T.: 6.571 min
Delta R.T.: 0.011 min
Response: 94631976
Conc: 501.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



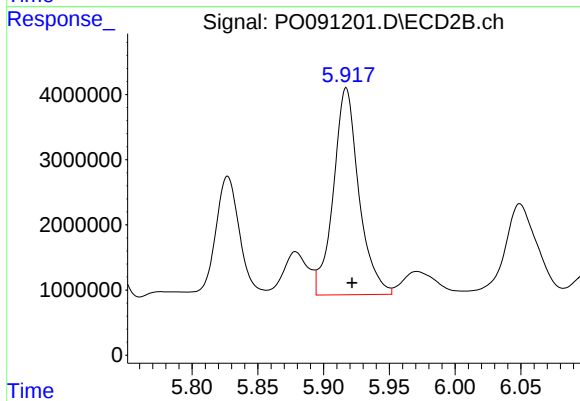
#27 AR-1254-2

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 30966869
Conc: 580.23 ng/ml



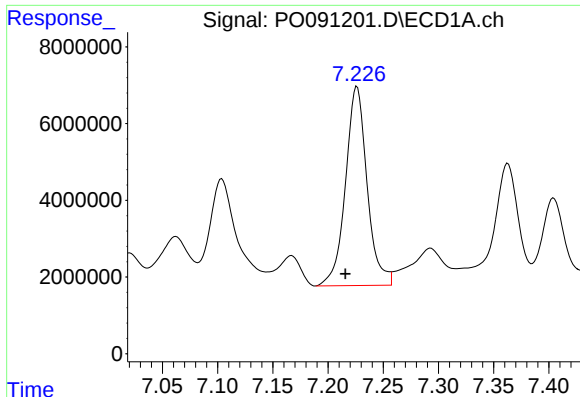
#28 AR-1254-3

R.T.: 6.938 min
Delta R.T.: 0.011 min
Response: 98363707
Conc: 524.78 ng/ml



#28 AR-1254-3

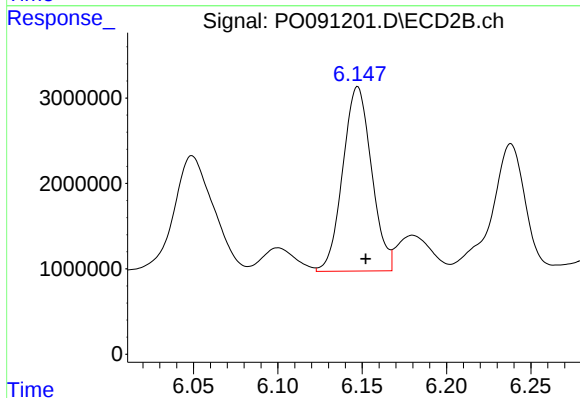
R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 42873973
Conc: 526.24 ng/ml



#29 AR-1254-4

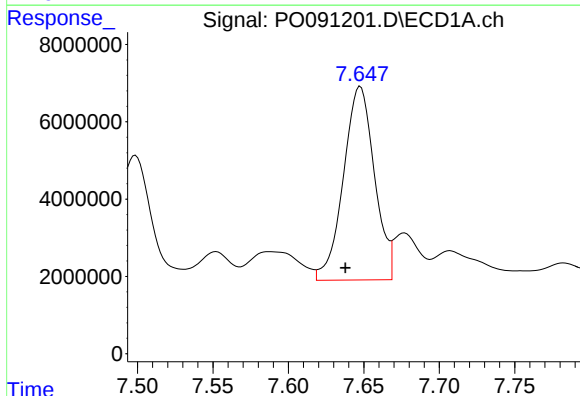
R.T.: 7.226 min
Delta R.T.: 0.011 min
Response: 70721721
Conc: 511.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



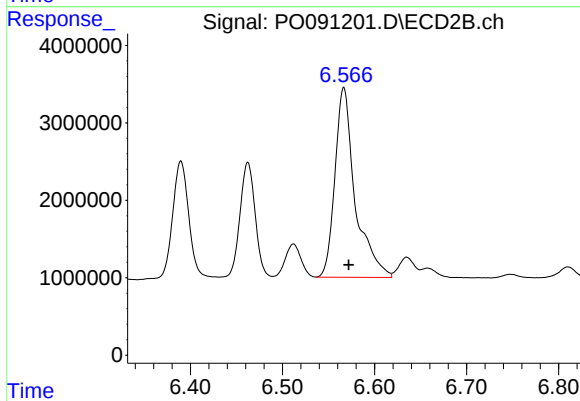
#29 AR-1254-4

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 25646252
Conc: 524.17 ng/ml



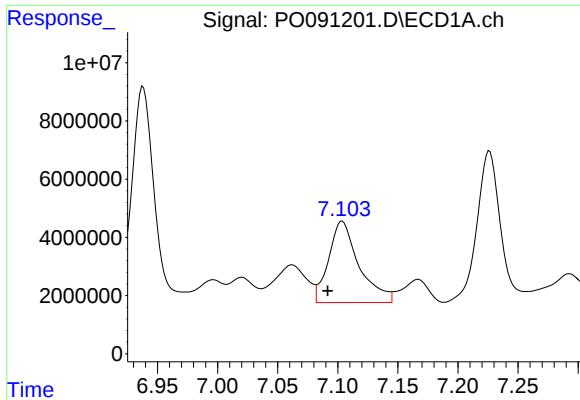
#30 AR-1254-5

R.T.: 7.648 min
Delta R.T.: 0.010 min
Response: 71686270
Conc: 467.23 ng/ml



#30 AR-1254-5

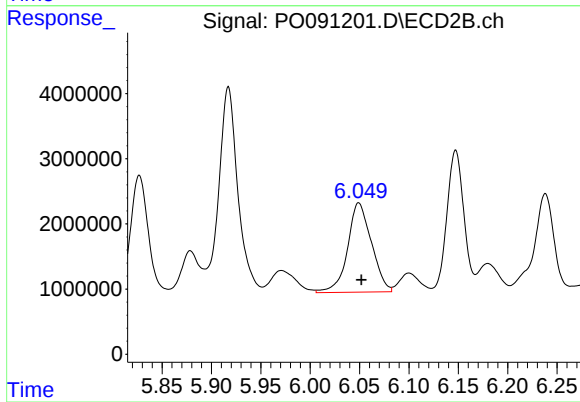
R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 37325421
Conc: 500.71 ng/ml



#31 AR-1260-1

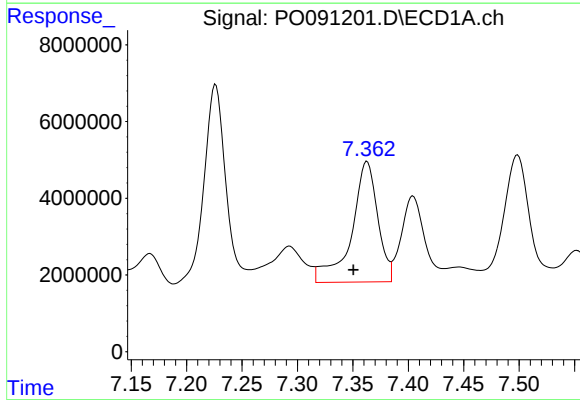
R.T.: 7.104 min
Delta R.T.: 0.012 min
Response: 49307408
Conc: 321.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



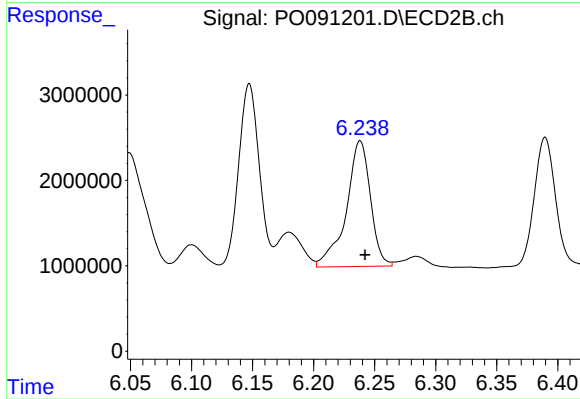
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 23050692
Conc: 398.10 ng/ml



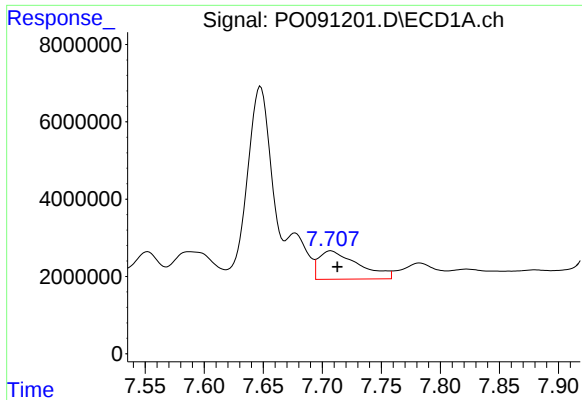
#32 AR-1260-2

R.T.: 7.363 min
Delta R.T.: 0.012 min
Response: 51731406
Conc: 296.38 ng/ml



#32 AR-1260-2

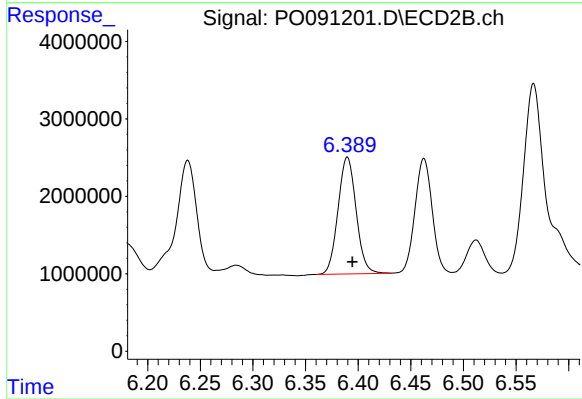
R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 20275977
Conc: 296.93 ng/ml



#33 AR-1260-3

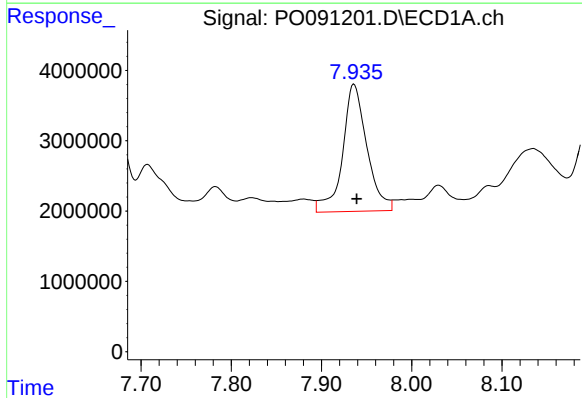
R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 17130279
Conc: 150.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



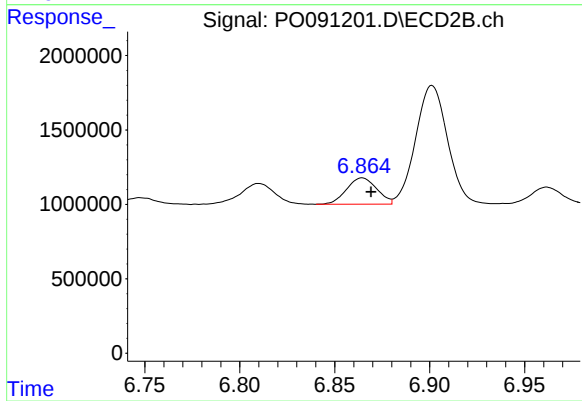
#33 AR-1260-3

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 18049888
Conc: 275.18 ng/ml



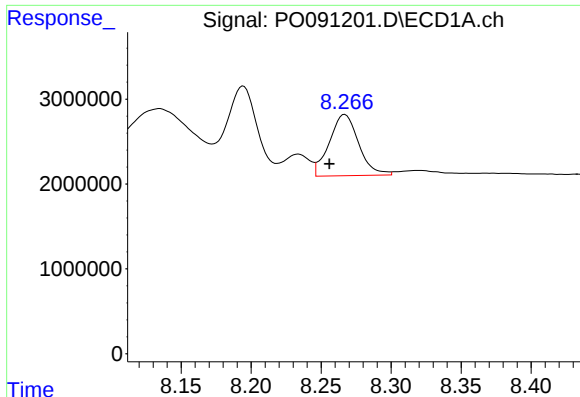
#34 AR-1260-4

R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 33878752
Conc: 250.01 ng/ml



#34 AR-1260-4

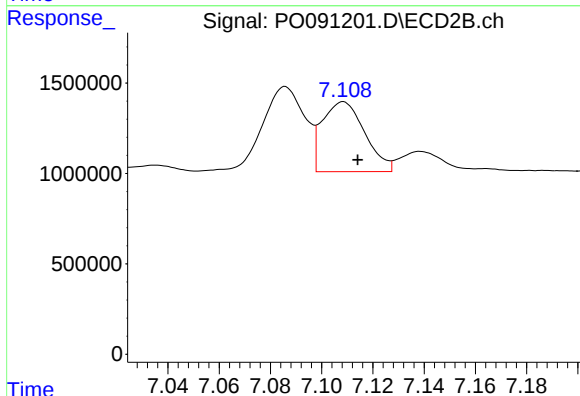
R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 1951640
Conc: 40.86 ng/ml



#35 AR-1260-5

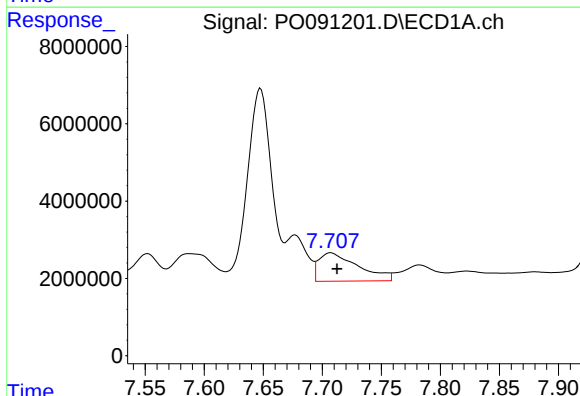
R.T.: 8.267 min
Delta R.T.: 0.011 min
Response: 10547987
Conc: 41.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



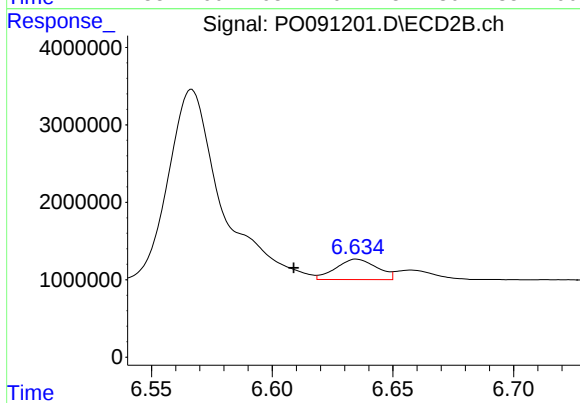
#35 AR-1260-5

R.T.: 7.108 min
Delta R.T.: -0.006 min
Response: 4444543
Conc: 40.88 ng/ml



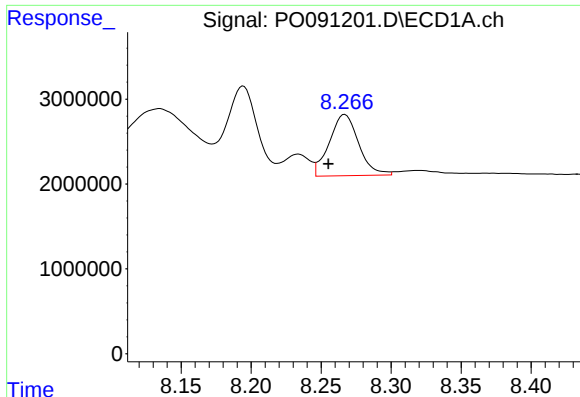
#36 AR-1262-1

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 17130279
Conc: 93.76 ng/ml



#36 AR-1262-1

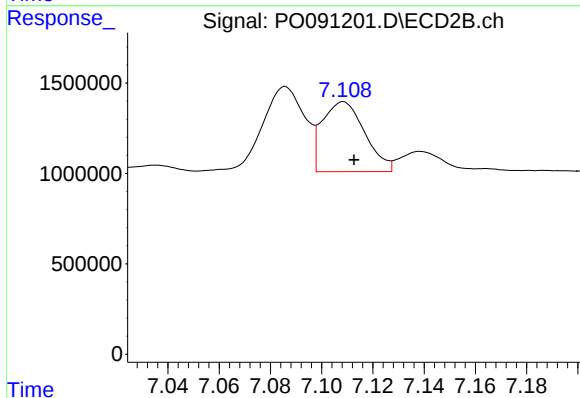
R.T.: 6.635 min
Delta R.T.: 0.026 min
Response: 3106892
Conc: 41.34 ng/ml



#37 AR-1262-2

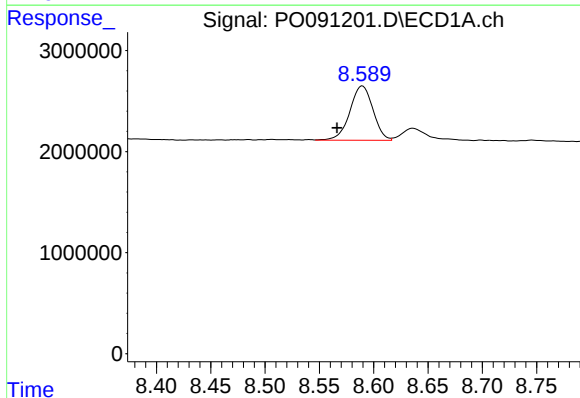
R.T.: 8.267 min
Delta R.T.: 0.012 min
Response: 10547987
Conc: 34.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



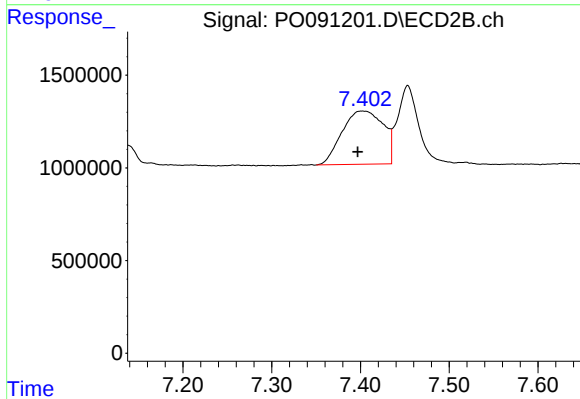
#37 AR-1262-2

R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 4444543
Conc: 34.91 ng/ml



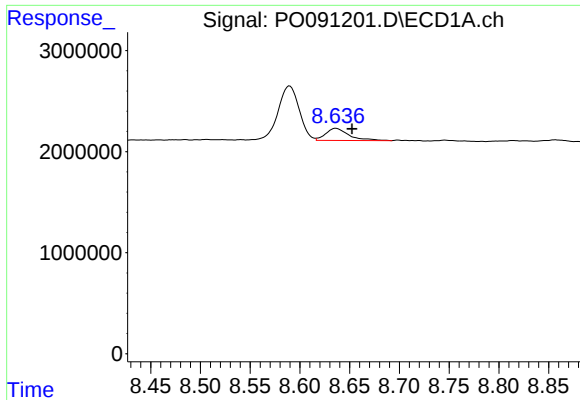
#38 AR-1262-3

R.T.: 8.590 min
Delta R.T.: 0.023 min
Response: 7974505
Conc: 36.99 ng/ml



#38 AR-1262-3

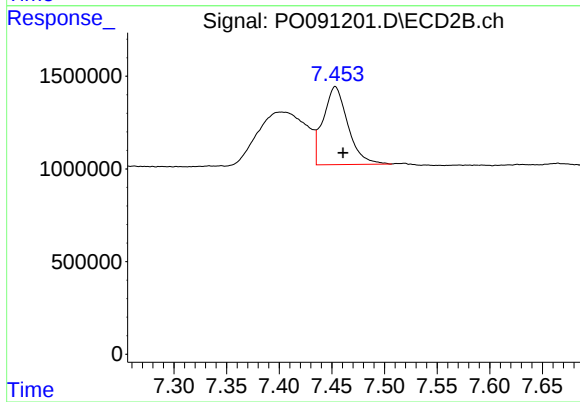
R.T.: 7.402 min
Delta R.T.: 0.005 min
Response: 9313642
Conc: 176.74 ng/ml



#39 AR-1262-4

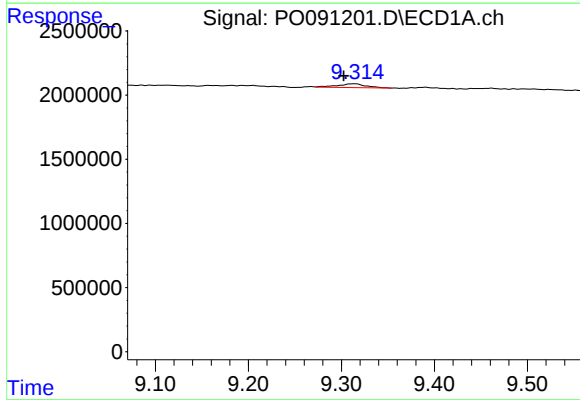
R.T.: 8.636 min
Delta R.T.: -0.016 min
Response: 1953368
Conc: 19.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



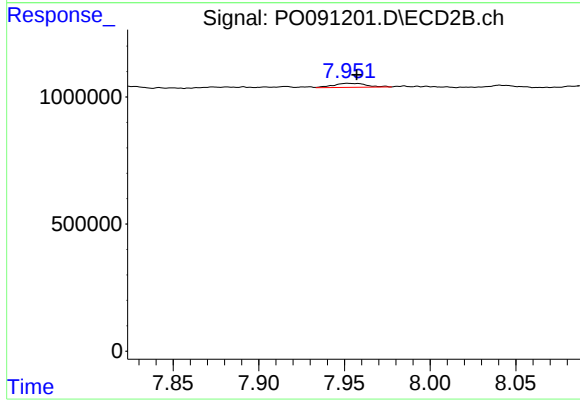
#39 AR-1262-4

R.T.: 7.453 min
Delta R.T.: -0.007 min
Response: 6854034
Conc: 72.17 ng/ml



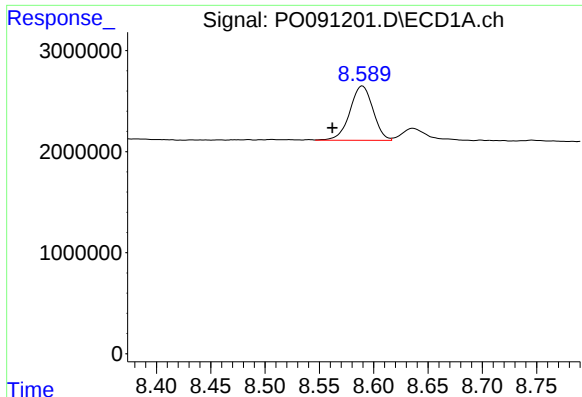
#40 AR-1262-5

R.T.: 9.314 min
Delta R.T.: 0.011 min
Response: 645437
Conc: 5.59 ng/ml



#40 AR-1262-5

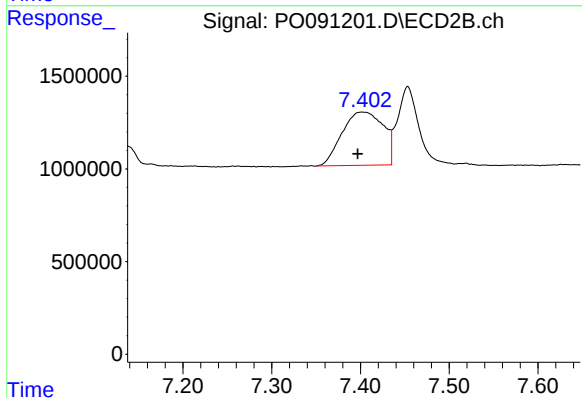
R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 215924
Conc: 4.73 ng/ml



#41 AR-1268-1

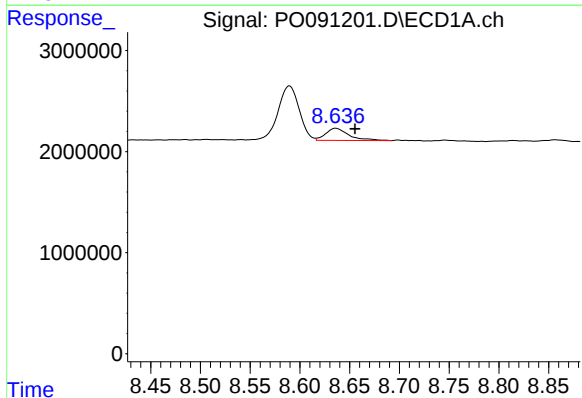
R.T.: 8.590 min
Delta R.T.: 0.028 min
Response: 7974505
Conc: 21.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



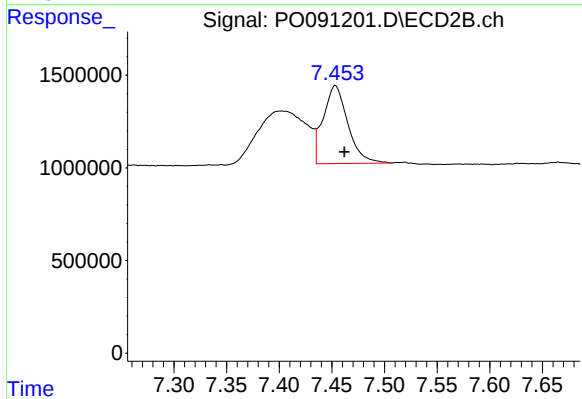
#41 AR-1268-1

R.T.: 7.402 min
Delta R.T.: 0.005 min
Response: 9313642
Conc: 62.44 ng/ml



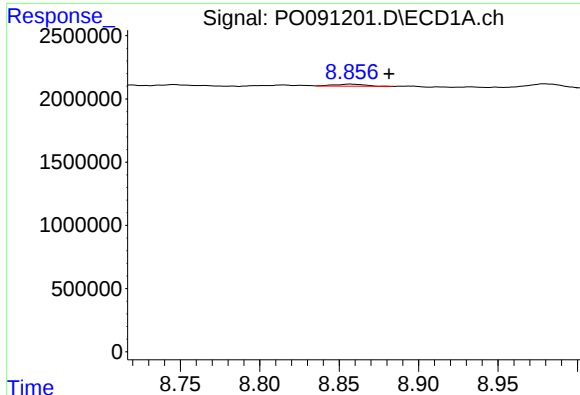
#42 AR-1268-2

R.T.: 8.636 min
Delta R.T.: -0.019 min
Response: 1953368
Conc: 5.87 ng/ml



#42 AR-1268-2

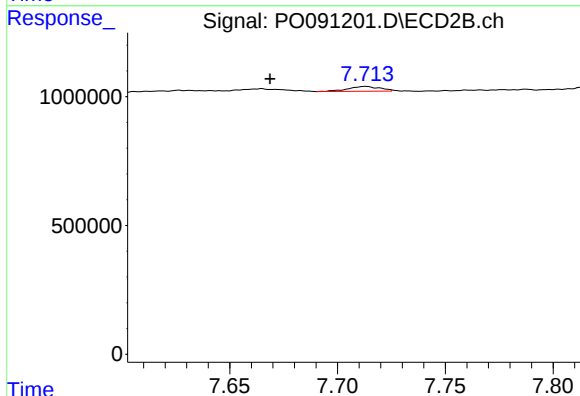
R.T.: 7.453 min
Delta R.T.: -0.009 min
Response: 6854034
Conc: 51.01 ng/ml



#43 AR-1268-3

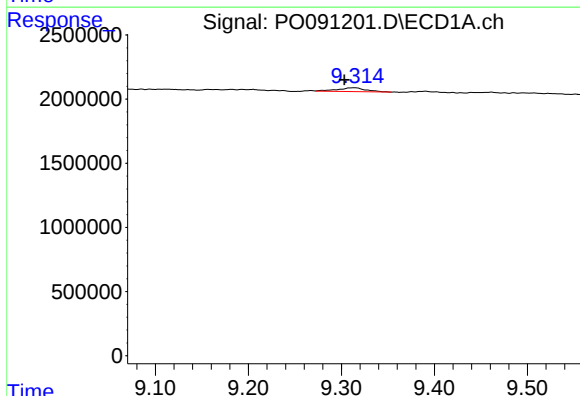
R.T.: 8.857 min
Delta R.T.: -0.025 min
Response: 207162
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



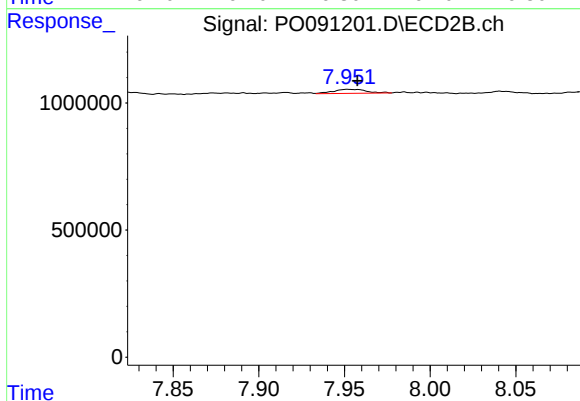
#43 AR-1268-3

R.T.: 7.713 min
Delta R.T.: 0.044 min
Response: 190491
Conc: 1.65 ng/ml



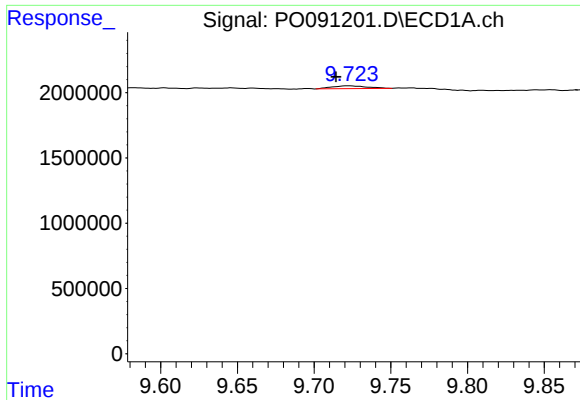
#44 AR-1268-4

R.T.: 9.314 min
Delta R.T.: 0.011 min
Response: 645437
Conc: 5.23 ng/ml



#44 AR-1268-4

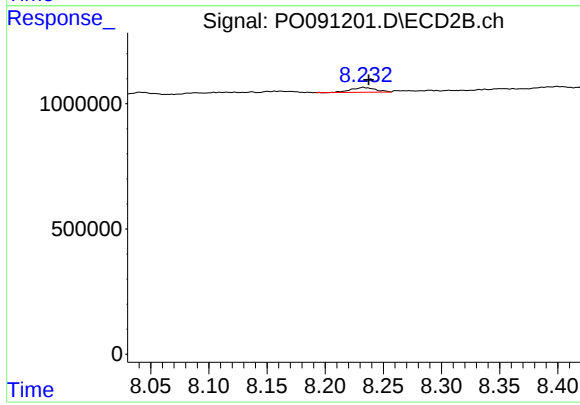
R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 215924
Conc: 4.38 ng/ml



#45 AR-1268-5

R.T.: 9.723 min
Delta R.T.: 0.008 min
Response: 336655
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 279772
Conc: 0.83 ng/ml