

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080122\
 Data File : P0088480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 15:52
 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: Aug 01 17:44:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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...	4.443	3.603	138.5E6	52175178	54.287	55.301
2)	SA Decachlor...	10.286	8.595	92506000	54362297	43.559	52.020
Target Compounds							
3)	L1 AR-1016-1	5.617	4.678	961067	396421	10.958	11.018
4)	L1 AR-1016-2	5.643	4.697	1273974	316701	10.154	6.198 #
5)	L1 AR-1016-3	5.703	4.874	642030	193832	8.277	6.982
6)	L1 AR-1016-4	5.801	4.913	505000	12403591	8.188	533.220 #
7)	L1 AR-1016-5	6.099	5.127	14031388	7440046	226.081	251.394
9)	L2 AR-1221-2	4.750	3.899	1939205	770463	87.486	97.149
10)	L2 AR-1221-3	4.813	0.000	495472	0	7.190	N.D. #
11)	L3 AR-1232-1	4.813	0.000	495472	0	9.535	N.D. #
12)	L3 AR-1232-2	5.154	4.697	596508	316701	23.268	16.059 #
13)	L3 AR-1232-3	5.643	4.874	1273974	193832	26.492	19.036 #
14)	L3 AR-1232-4	5.801	4.955	505000	3619707	21.715	372.626 #
15)	L3 AR-1232-5	5.893	5.127	25834330	7440046	1329.666	684.080 #
16)	L4 AR-1242-1	5.617	4.678	961067	396421	14.078	13.626
17)	L4 AR-1242-2	5.643	4.697	1273974	316701	13.152	7.819 #
18)	L4 AR-1242-3	5.703	4.874	642030	193832	10.582	8.773
19)	L4 AR-1242-4	5.801	4.955	505000	3619707	10.484	154.811 #
20)	L4 AR-1242-5	6.548	5.478	13402294	31736465	254.489	1184.157 #
21)	L5 AR-1248-1	5.617	4.678	961067	396421	17.988	17.306
22)	L5 AR-1248-2	5.893	4.913	25834330	12403591	332.488	367.705
23)	L5 AR-1248-3	6.099	4.955	14031388	3619707	167.620	104.154 #
24)	L5 AR-1248-4	6.505	5.127	19993610	7440046	217.540	177.715
25)	L5 AR-1248-5	6.548	5.519	13402294	3066551	149.020	85.112 #
26)	L6 AR-1254-1	6.479	5.478	44495389	31736465	469.295	550.454
27)	L6 AR-1254-2	6.699	5.625	66213117	28053836	461.226	547.121
28)	L6 AR-1254-3	7.067	6.028	66987634	43279697	457.326	533.332
29)	L6 AR-1254-4	7.353	6.257	49240971	26399284	454.975	529.318
30)	L6 AR-1254-5	7.775	6.674	53014660	39974924	440.492	529.291
31)	L7 AR-1260-1	7.232	6.158	29355655	21339426	252.290	393.730 #
32)	L7 AR-1260-2	7.489	6.347	31229939	17063399	231.139	262.788
33)	L7 AR-1260-3	7.837	6.498	7258304	18126254	79.282	291.409 #
34)	L7 AR-1260-4	8.066	6.972	20551117	1934679	190.248	40.902 #
35)	L7 AR-1260-5	8.407	7.213	7350863	4712200	35.823	41.184
36)	L8 AR-1262-1	7.837	6.765	7258304	1321295	52.839	43.593
37)	L8 AR-1262-2	8.407	7.213	7350863	4712200	31.236	35.070
38)	L8 AR-1262-3	8.744	7.498	5838331	246462	35.226	4.519 #
39)	L8 AR-1262-4	8.823	7.559	212956	4770362	2.551	47.155 #
40)	L8 AR-1262-5	9.494	8.055	545407	468204	6.120	9.533 #
41)	L9 AR-1268-1	8.744	7.498	5838331	246462	23.189	1.496 #
42)	L9 AR-1268-2	8.823	7.559	212956	4770362	0.919	31.824 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080122\
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 Acq On : 01 Aug 2022 15:52
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

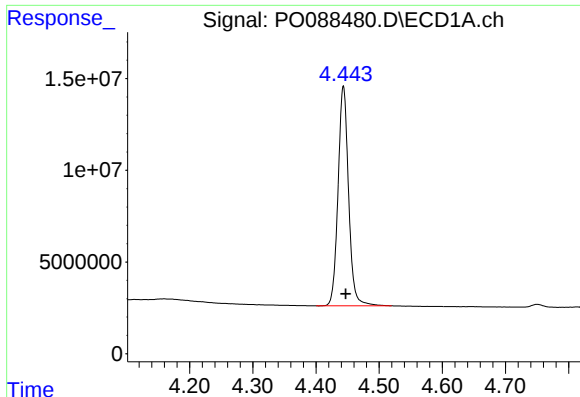
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 17:44:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
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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
43) L9	AR-1268-3	9.063	7.769	142623	162758	0.710	1.289 #
44) L9	AR-1268-4	9.494	8.055	545407	468204	5.936	8.885 #
45) L9	AR-1268-5	9.931	8.344	935140	916286	1.417	2.383 #

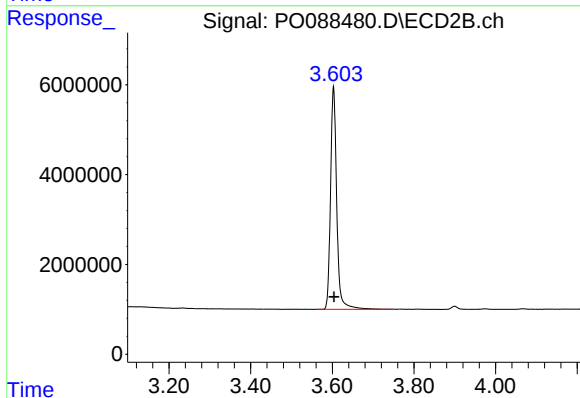
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

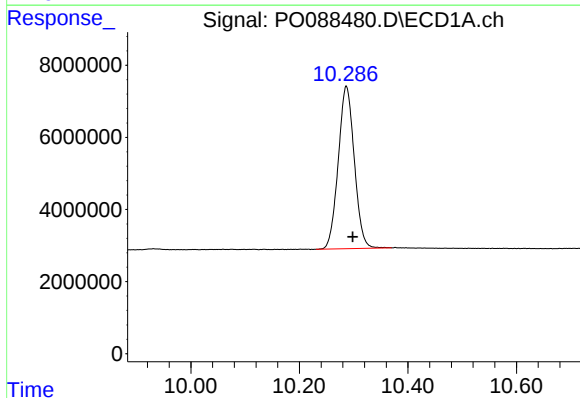
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 138495600
Conc: 54.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



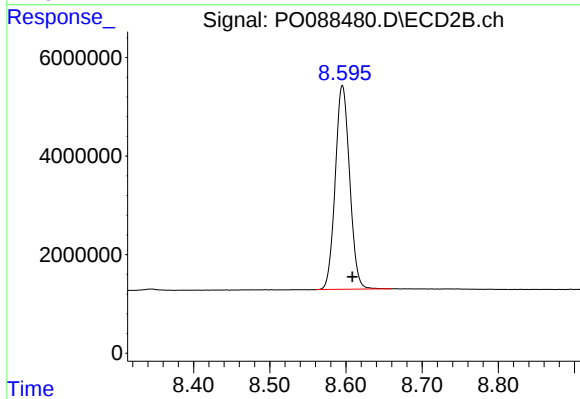
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 52175178
Conc: 55.30 ng/ml



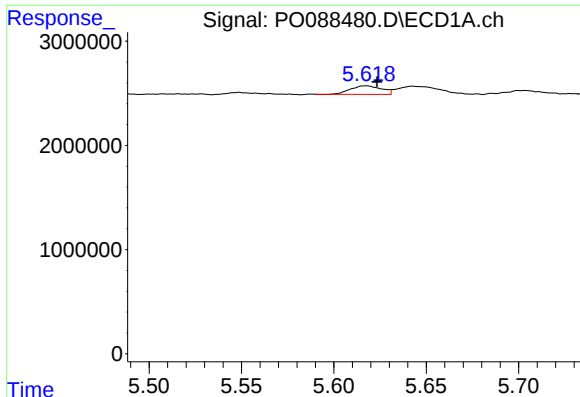
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.012 min
Response: 92506000
Conc: 43.56 ng/ml



#2 Decachlorobiphenyl

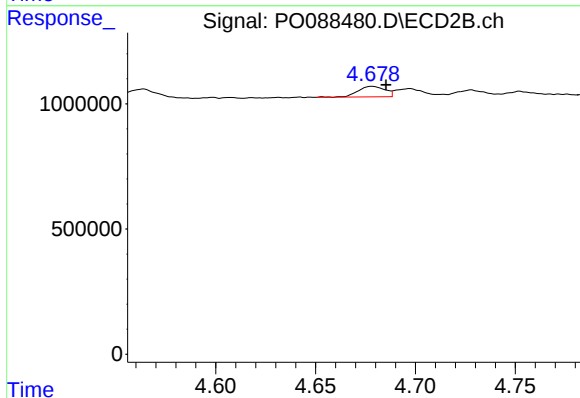
R.T.: 8.595 min
Delta R.T.: -0.013 min
Response: 54362297
Conc: 52.02 ng/ml



#3 AR-1016-1

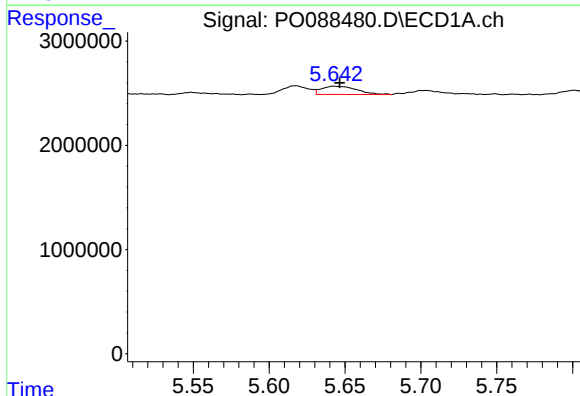
R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 961067
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



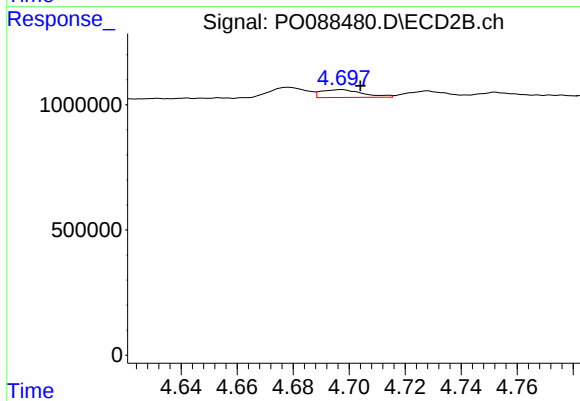
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 396421
Conc: 11.02 ng/ml



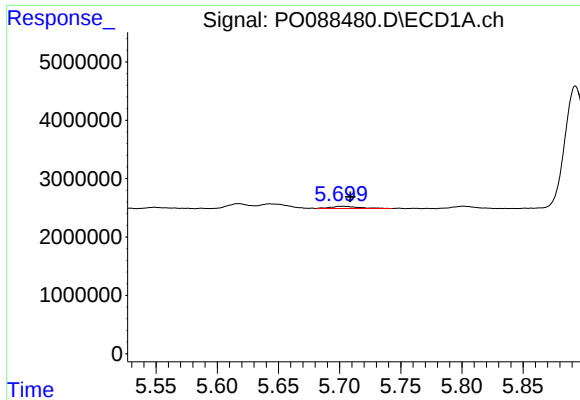
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 1273974
Conc: 10.15 ng/ml



#4 AR-1016-2

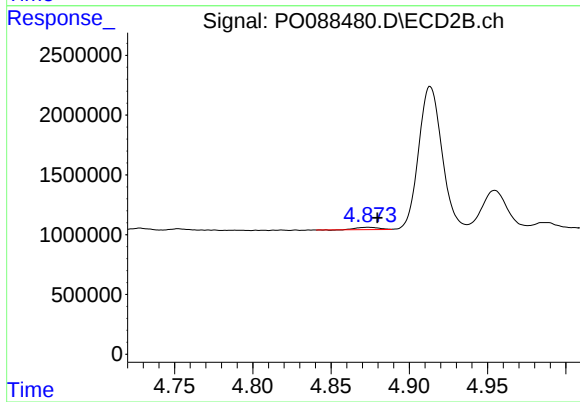
R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 316701
Conc: 6.20 ng/ml



#5 AR-1016-3

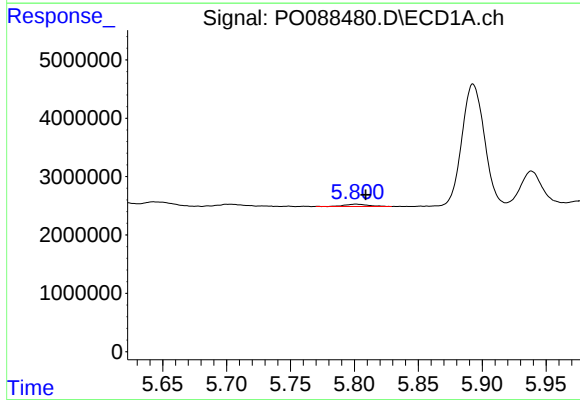
R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 642030
Conc: 8.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



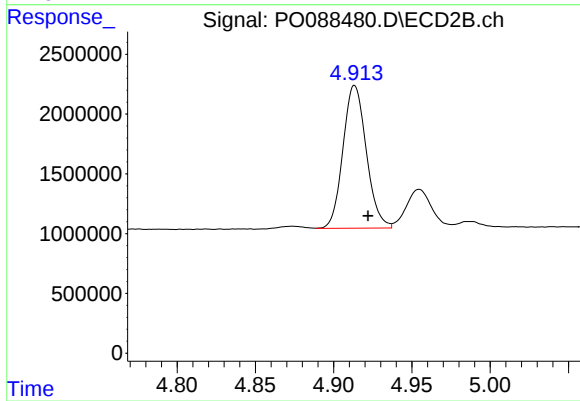
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 193832
Conc: 6.98 ng/ml



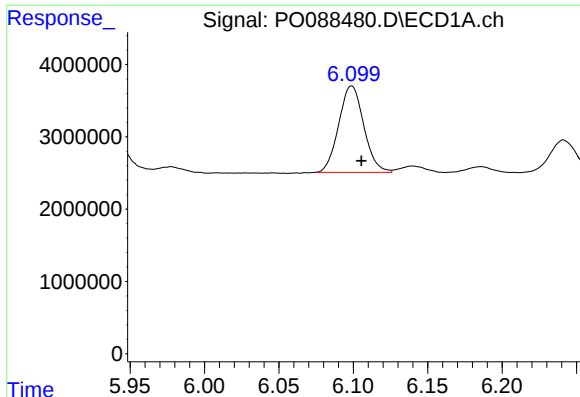
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.008 min
Response: 505000
Conc: 8.19 ng/ml



#6 AR-1016-4

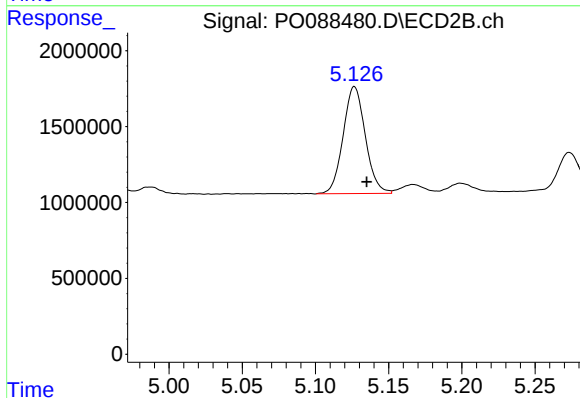
R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 12403591
Conc: 533.22 ng/ml



#7 AR-1016-5

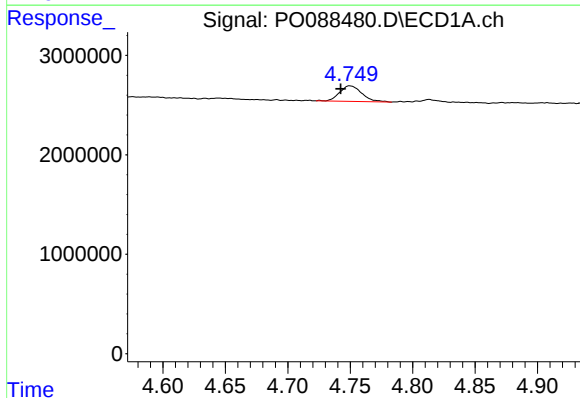
R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 14031388
Conc: 226.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



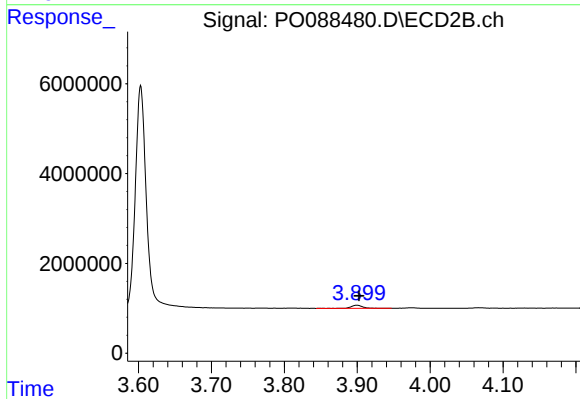
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 7440046
Conc: 251.39 ng/ml



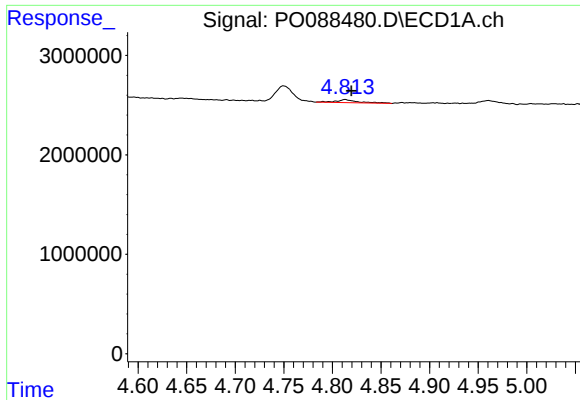
#9 AR-1221-2

R.T.: 4.750 min
Delta R.T.: 0.008 min
Response: 1939205
Conc: 87.49 ng/ml



#9 AR-1221-2

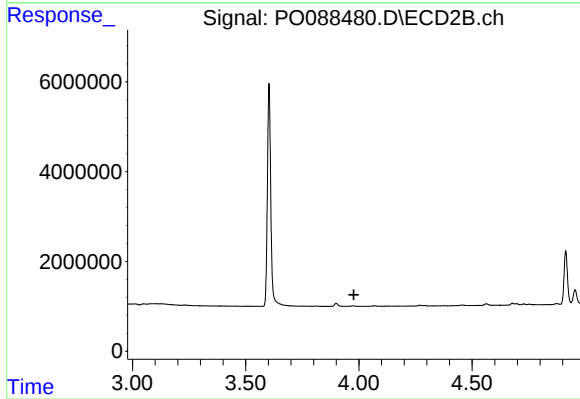
R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 770463
Conc: 97.15 ng/ml



#10 AR-1221-3

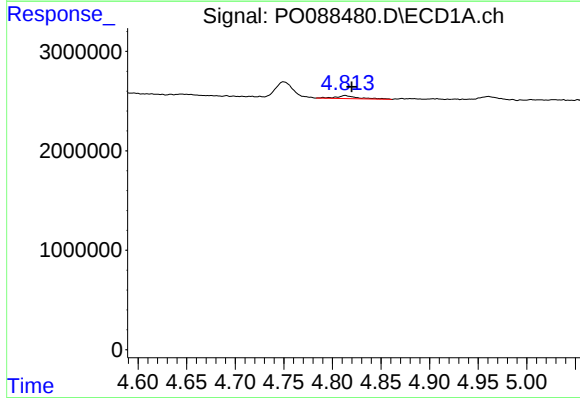
R.T.: 4.813 min
Delta R.T.: -0.007 min
Response: 495472
Conc: 7.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



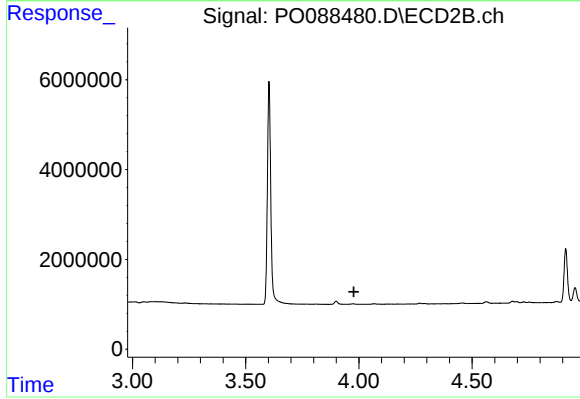
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



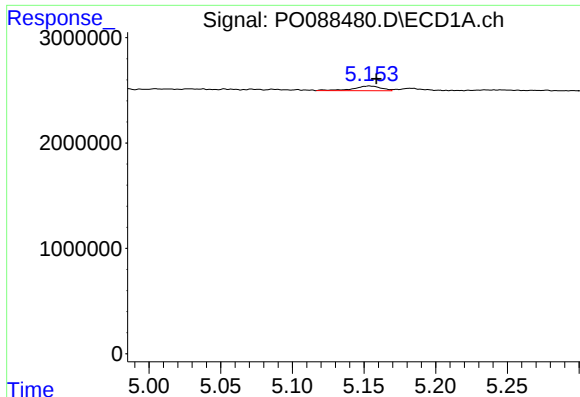
#11 AR-1232-1

R.T.: 4.813 min
Delta R.T.: -0.007 min
Response: 495472
Conc: 9.53 ng/ml



#11 AR-1232-1

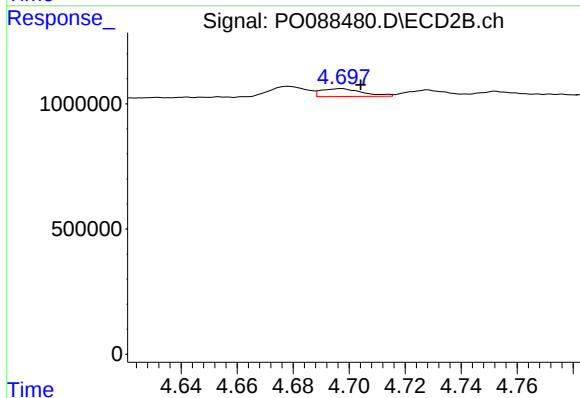
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#12 AR-1232-2

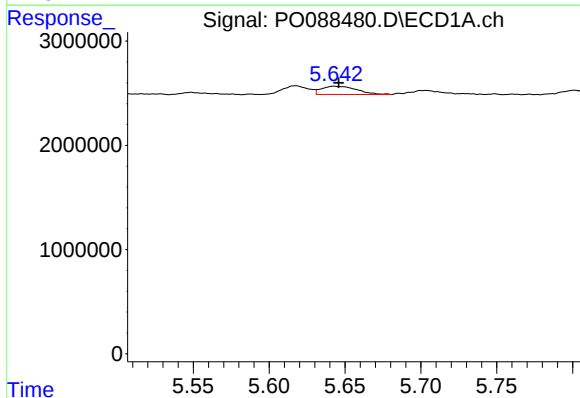
R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 596508
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



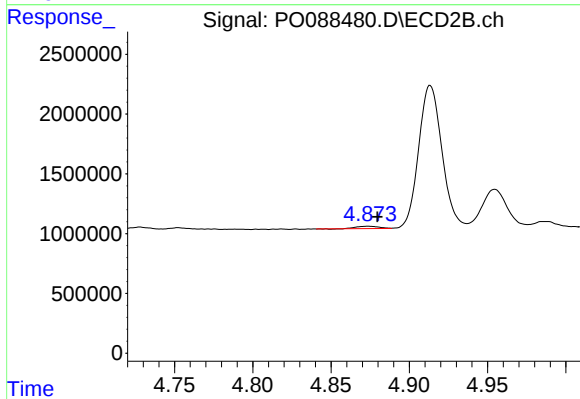
#12 AR-1232-2

R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 316701
Conc: 16.06 ng/ml



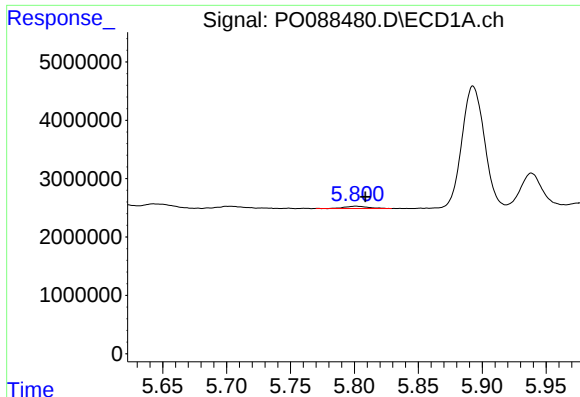
#13 AR-1232-3

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 1273974
Conc: 26.49 ng/ml



#13 AR-1232-3

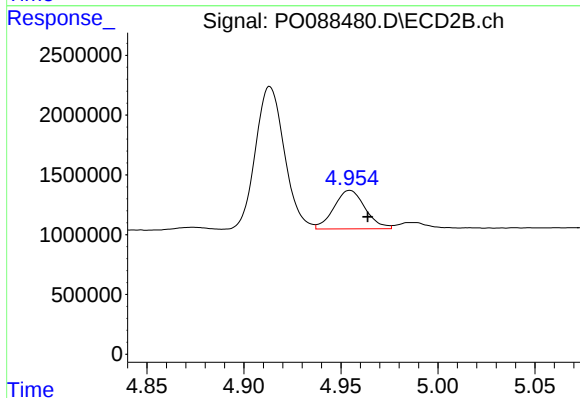
R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 193832
Conc: 19.04 ng/ml



#14 AR-1232-4

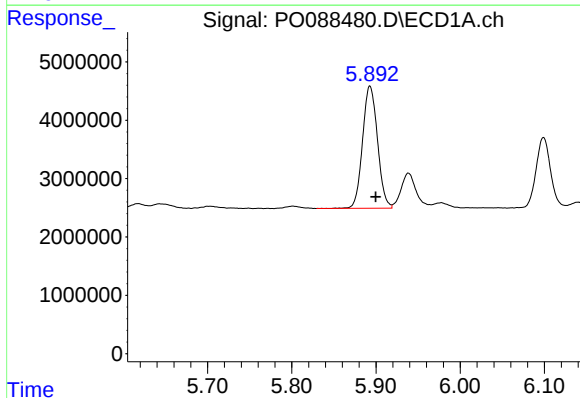
R.T.: 5.801 min
Delta R.T.: -0.008 min
Response: 505000
Conc: 21.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



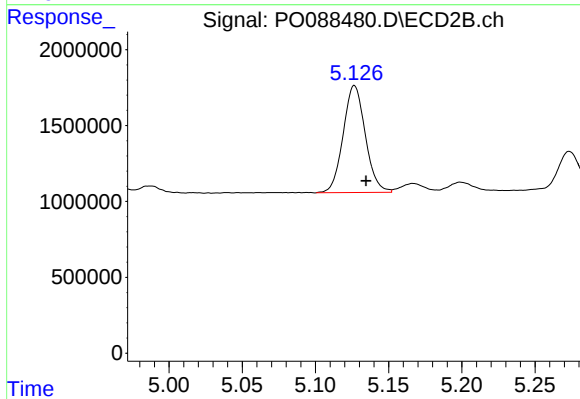
#14 AR-1232-4

R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 3619707
Conc: 372.63 ng/ml



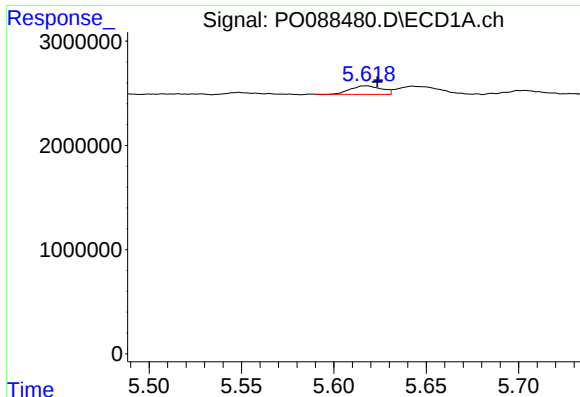
#15 AR-1232-5

R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 25834330
Conc: 1329.67 ng/ml



#15 AR-1232-5

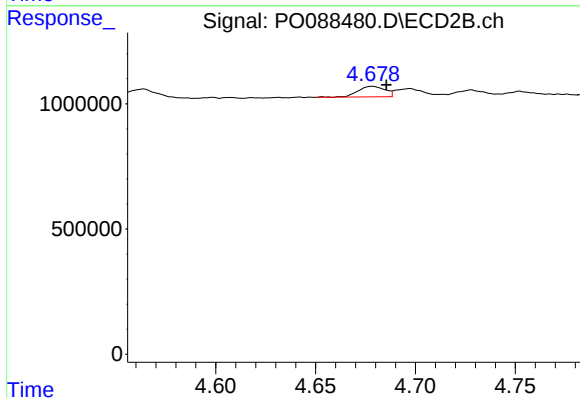
R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 7440046
Conc: 684.08 ng/ml



#16 AR-1242-1

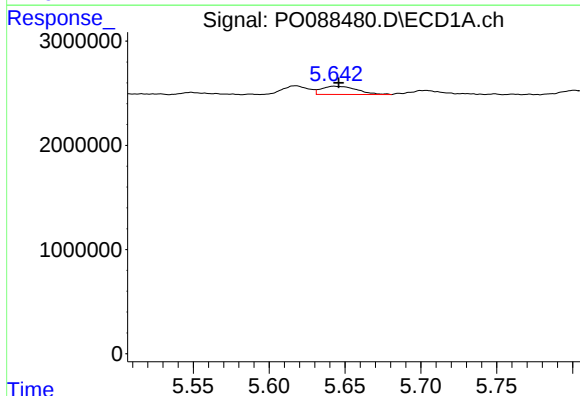
R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 961067
Conc: 14.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



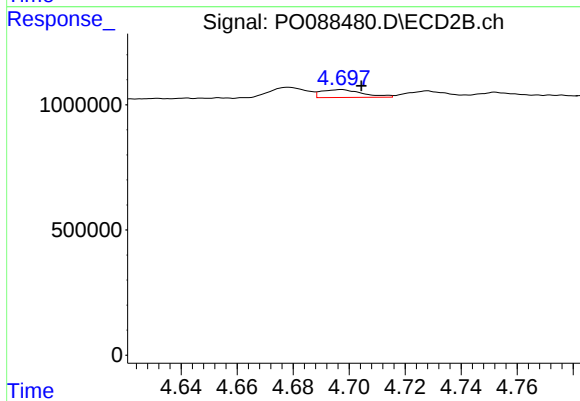
#16 AR-1242-1

R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 396421
Conc: 13.63 ng/ml



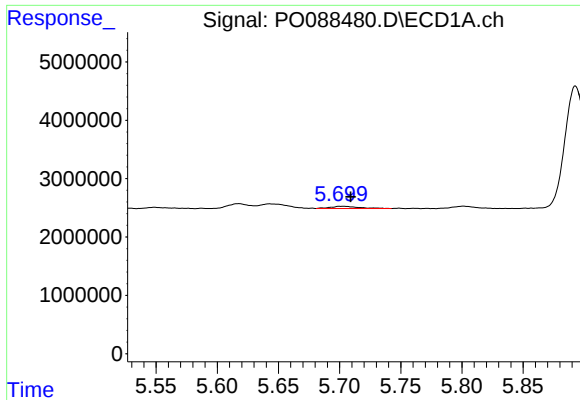
#17 AR-1242-2

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 1273974
Conc: 13.15 ng/ml



#17 AR-1242-2

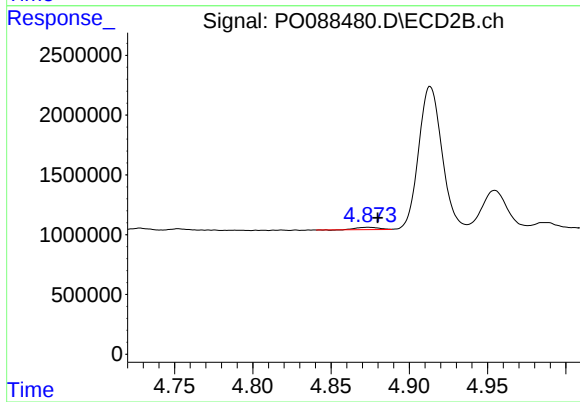
R.T.: 4.697 min
Delta R.T.: -0.008 min
Response: 316701
Conc: 7.82 ng/ml



#18 AR-1242-3

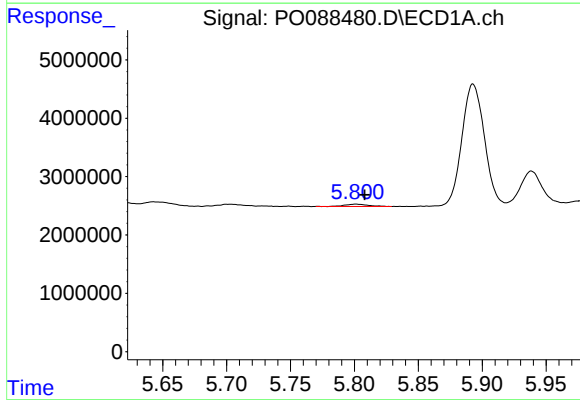
R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 642030
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



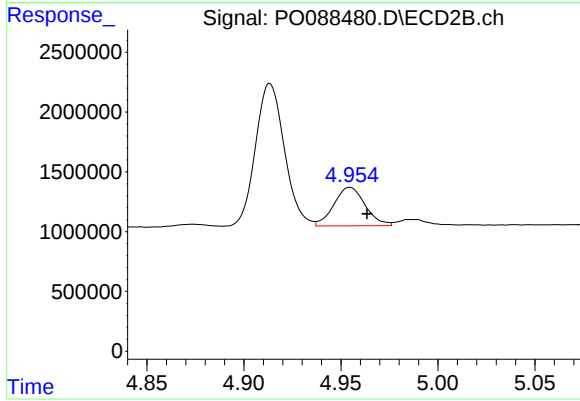
#18 AR-1242-3

R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 193832
Conc: 8.77 ng/ml



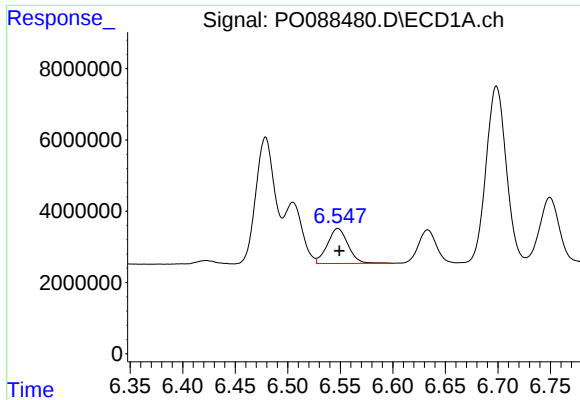
#19 AR-1242-4

R.T.: 5.801 min
Delta R.T.: -0.007 min
Response: 505000
Conc: 10.48 ng/ml



#19 AR-1242-4

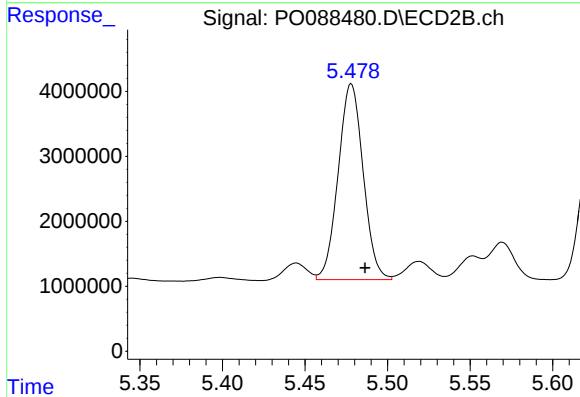
R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 3619707
Conc: 154.81 ng/ml



#20 AR-1242-5

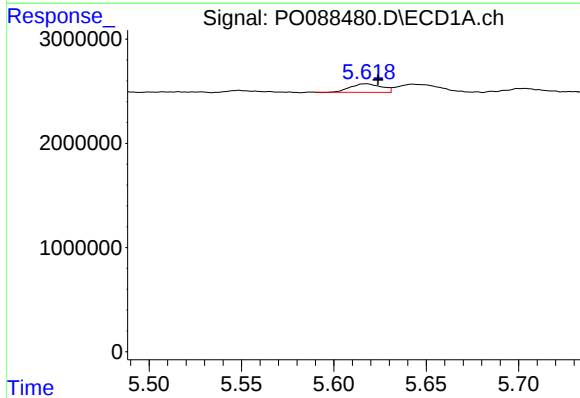
R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 13402294
Conc: 254.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



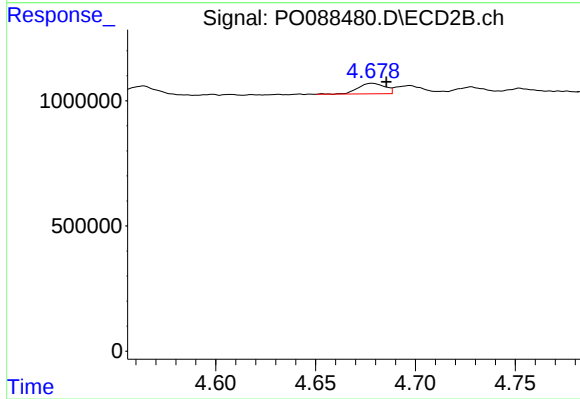
#20 AR-1242-5

R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 31736465
Conc: 1184.16 ng/ml



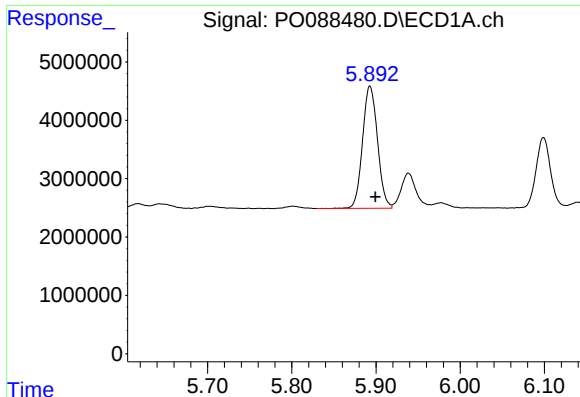
#21 AR-1248-1

R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 961067
Conc: 17.99 ng/ml



#21 AR-1248-1

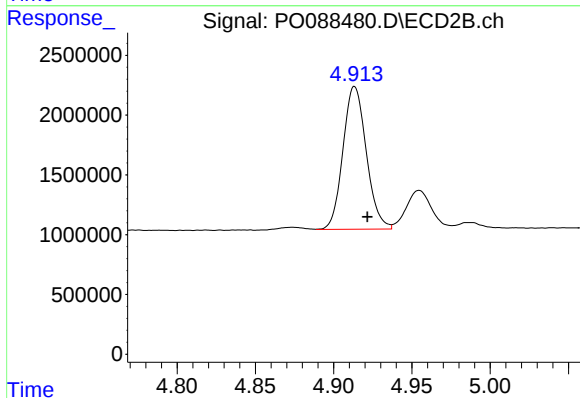
R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 396421
Conc: 17.31 ng/ml



#22 AR-1248-2

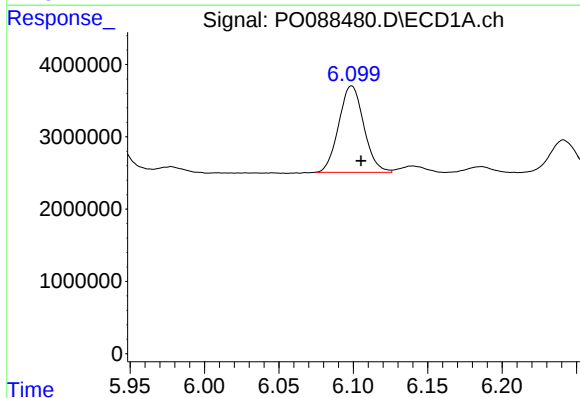
R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 25834330
Conc: 332.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



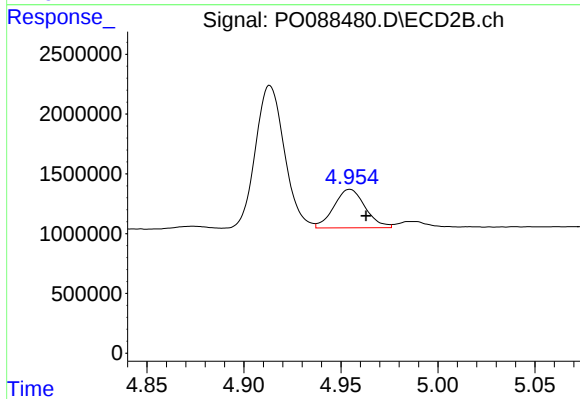
#22 AR-1248-2

R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 12403591
Conc: 367.71 ng/ml



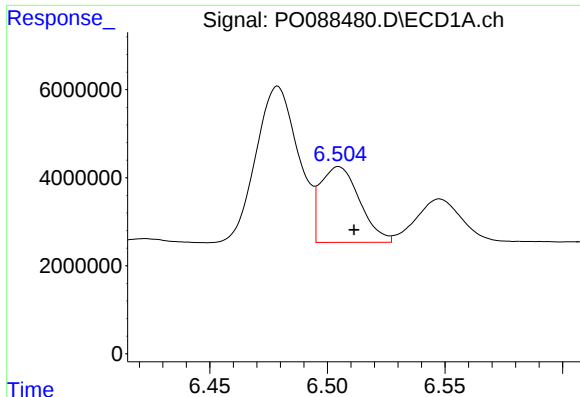
#23 AR-1248-3

R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 14031388
Conc: 167.62 ng/ml



#23 AR-1248-3

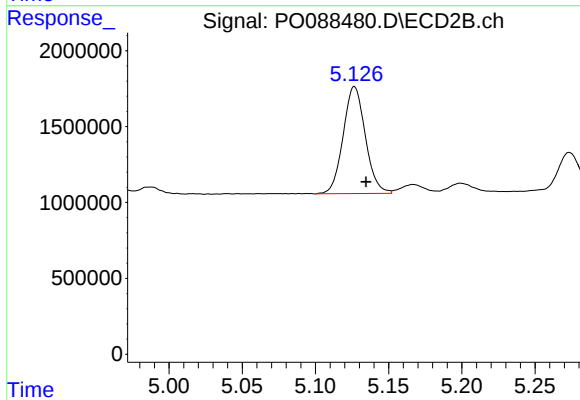
R.T.: 4.955 min
Delta R.T.: -0.008 min
Response: 3619707
Conc: 104.15 ng/ml



#24 AR-1248-4

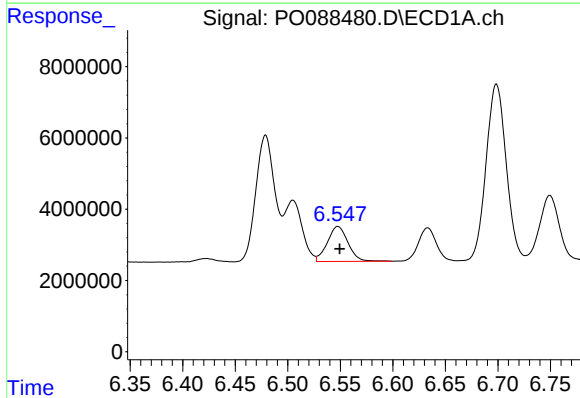
R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 19993610
Conc: 217.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



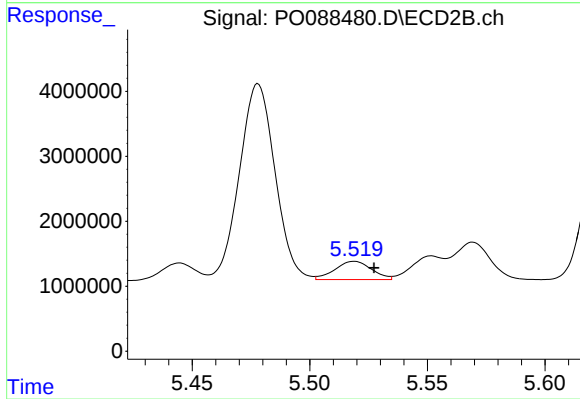
#24 AR-1248-4

R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 7440046
Conc: 177.72 ng/ml



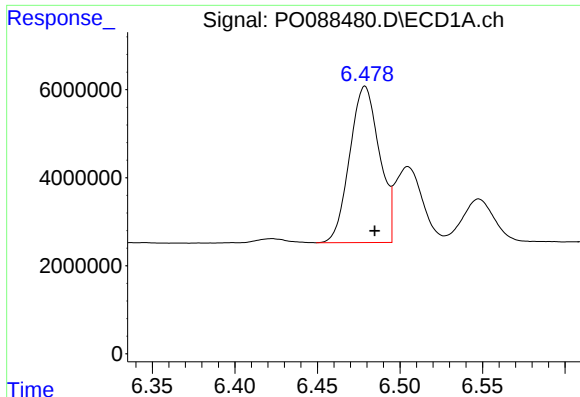
#25 AR-1248-5

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 13402294
Conc: 149.02 ng/ml



#25 AR-1248-5

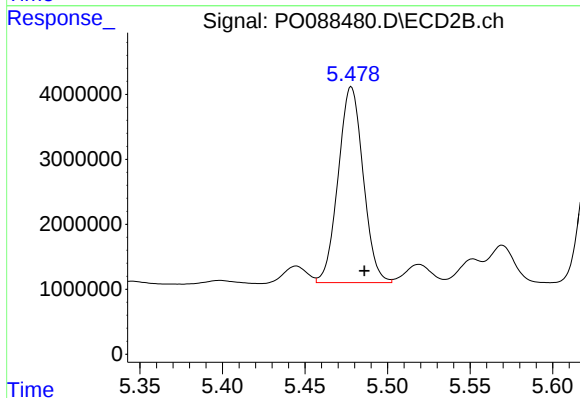
R.T.: 5.519 min
Delta R.T.: -0.008 min
Response: 3066551
Conc: 85.11 ng/ml



#26 AR-1254-1

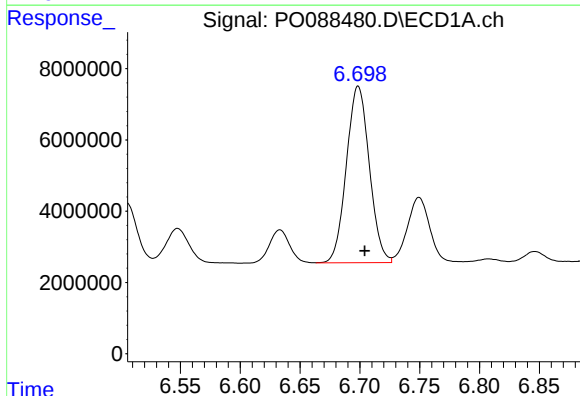
R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 44495389
Conc: 469.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



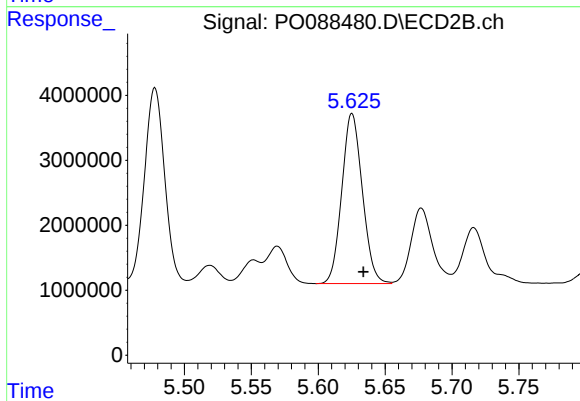
#26 AR-1254-1

R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 31736465
Conc: 550.45 ng/ml



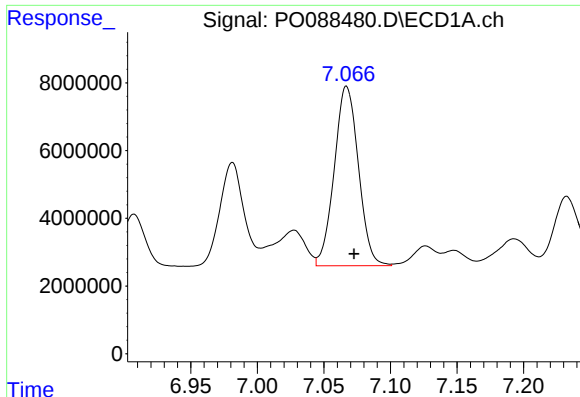
#27 AR-1254-2

R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 66213117
Conc: 461.23 ng/ml



#27 AR-1254-2

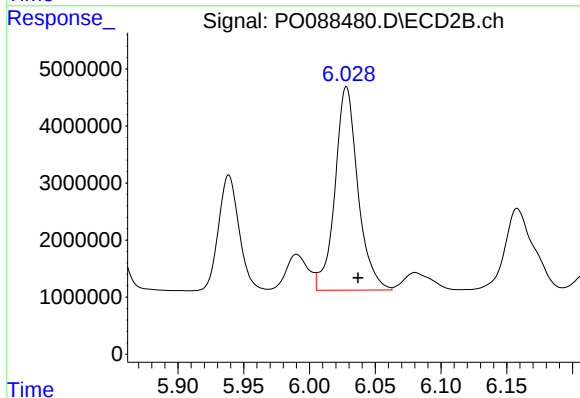
R.T.: 5.625 min
Delta R.T.: -0.008 min
Response: 28053836
Conc: 547.12 ng/ml



#28 AR-1254-3

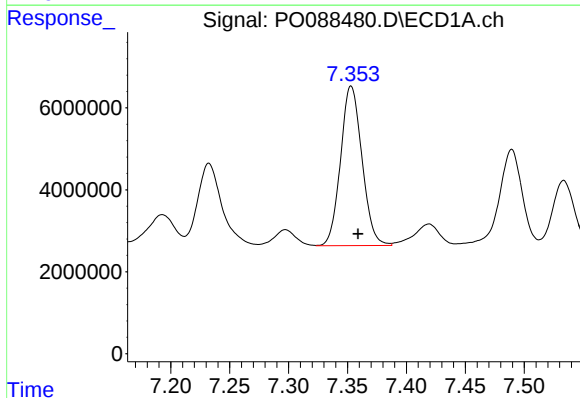
R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 66987634
Conc: 457.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



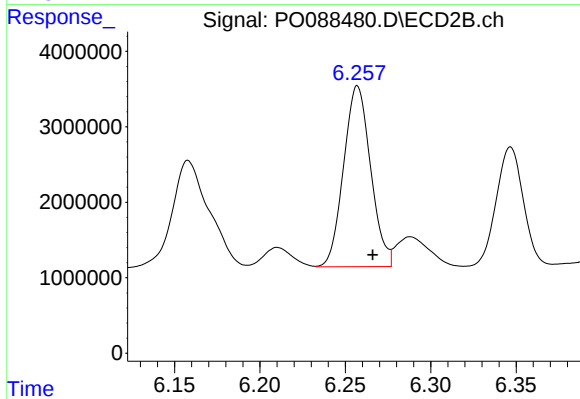
#28 AR-1254-3

R.T.: 6.028 min
Delta R.T.: -0.009 min
Response: 43279697
Conc: 533.33 ng/ml



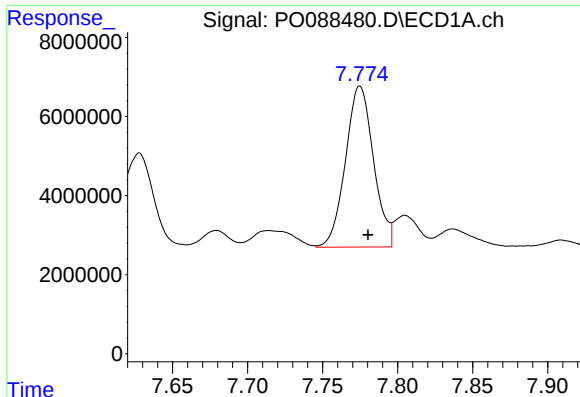
#29 AR-1254-4

R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 49240971
Conc: 454.98 ng/ml



#29 AR-1254-4

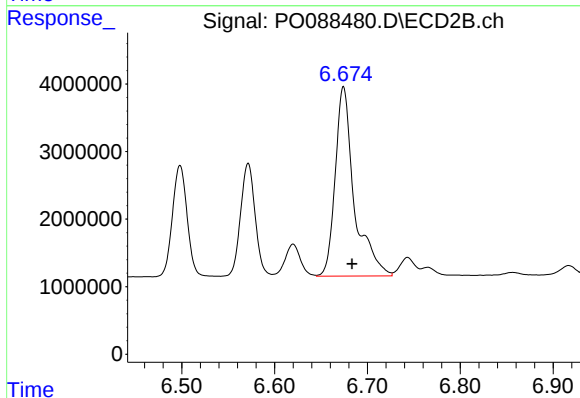
R.T.: 6.257 min
Delta R.T.: -0.009 min
Response: 26399284
Conc: 529.32 ng/ml



#30 AR-1254-5

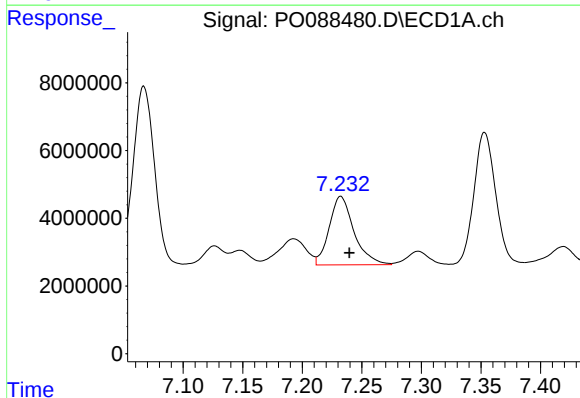
R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 53014660
Conc: 440.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



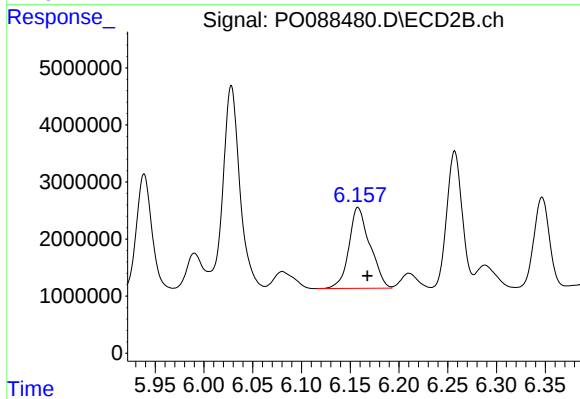
#30 AR-1254-5

R.T.: 6.674 min
Delta R.T.: -0.009 min
Response: 39974924
Conc: 529.29 ng/ml



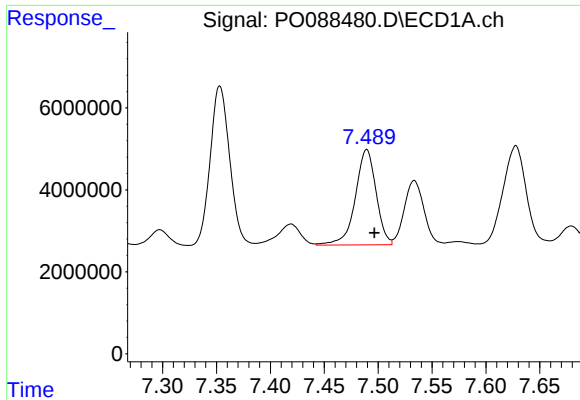
#31 AR-1260-1

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 29355655
Conc: 252.29 ng/ml



#31 AR-1260-1

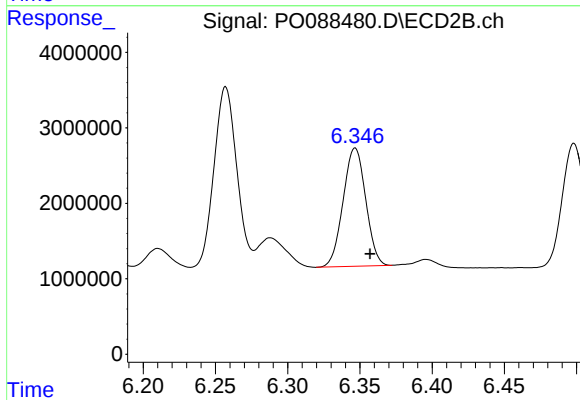
R.T.: 6.158 min
Delta R.T.: -0.010 min
Response: 21339426
Conc: 393.73 ng/ml



#32 AR-1260-2

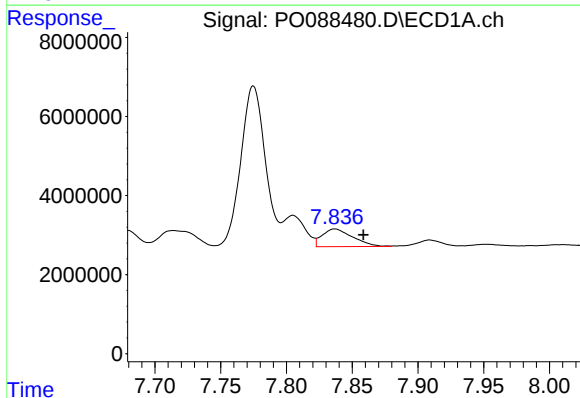
R.T.: 7.489 min
Delta R.T.: -0.007 min
Response: 31229939
Conc: 231.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



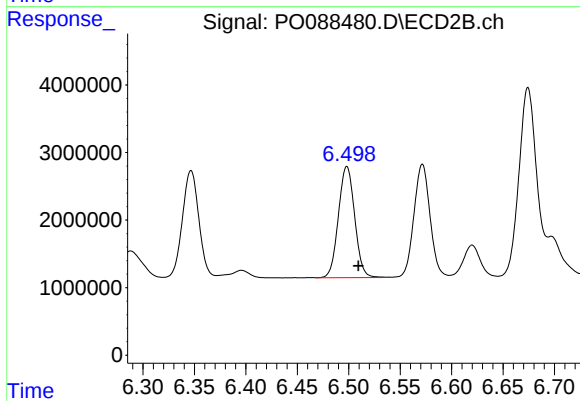
#32 AR-1260-2

R.T.: 6.347 min
Delta R.T.: -0.010 min
Response: 17063399
Conc: 262.79 ng/ml



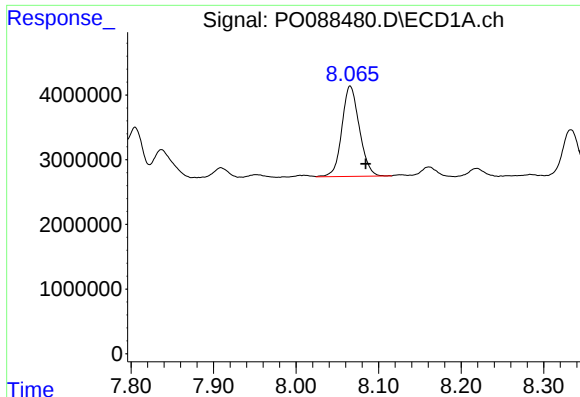
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: -0.022 min
Response: 7258304
Conc: 79.28 ng/ml



#33 AR-1260-3

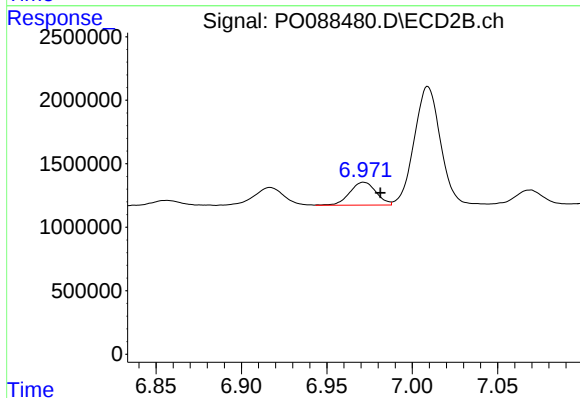
R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 18126254
Conc: 291.41 ng/ml



#34 AR-1260-4

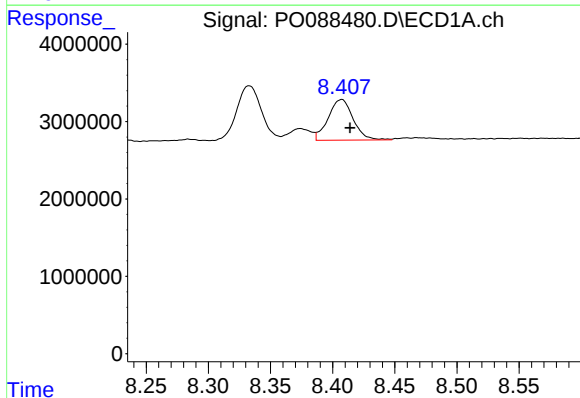
R.T.: 8.066 min
Delta R.T.: -0.019 min
Response: 20551117
Conc: 190.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



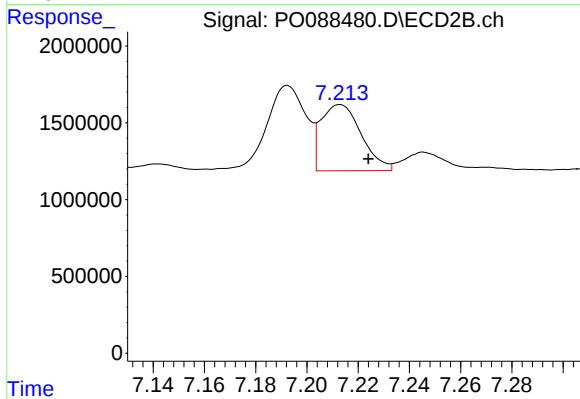
#34 AR-1260-4

R.T.: 6.972 min
Delta R.T.: -0.010 min
Response: 1934679
Conc: 40.90 ng/ml



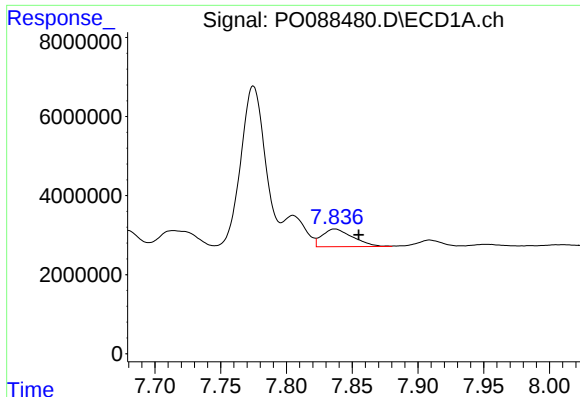
#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 7350863
Conc: 35.82 ng/ml



#35 AR-1260-5

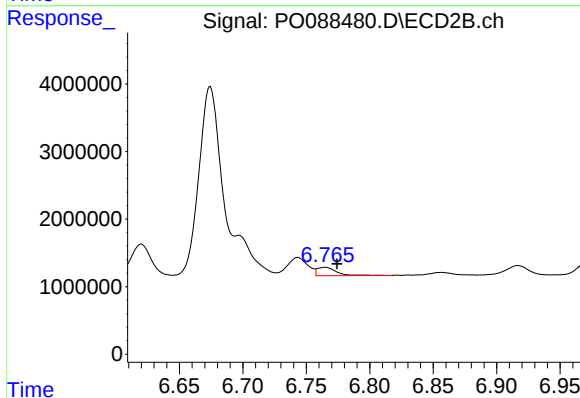
R.T.: 7.213 min
Delta R.T.: -0.011 min
Response: 4712200
Conc: 41.18 ng/ml



#36 AR-1262-1

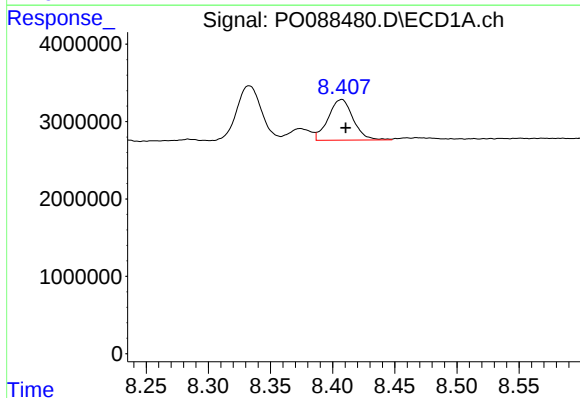
R.T.: 7.837 min
Delta R.T.: -0.018 min
Response: 7258304
Conc: 52.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



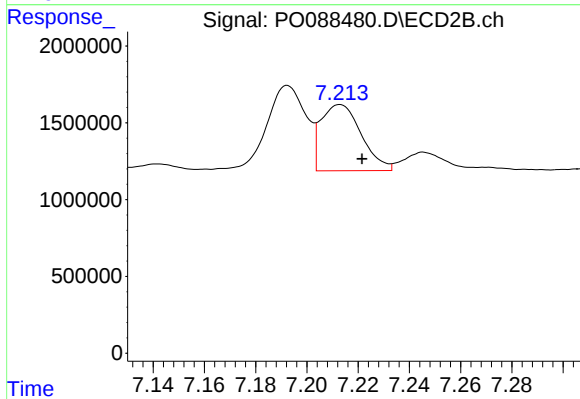
#36 AR-1262-1

R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 1321295
Conc: 43.59 ng/ml



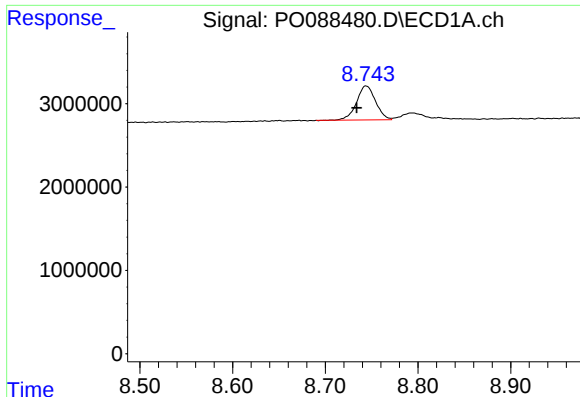
#37 AR-1262-2

R.T.: 8.407 min
Delta R.T.: -0.003 min
Response: 7350863
Conc: 31.24 ng/ml



#37 AR-1262-2

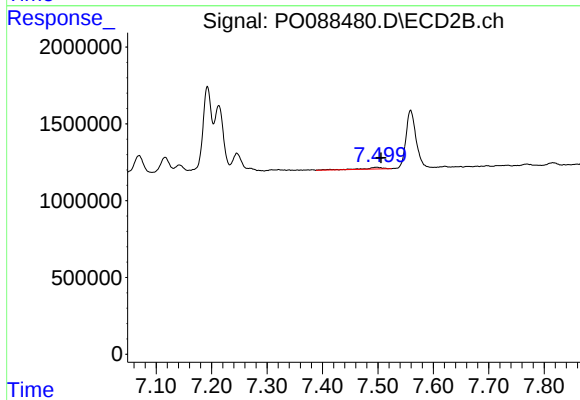
R.T.: 7.213 min
Delta R.T.: -0.009 min
Response: 4712200
Conc: 35.07 ng/ml



#38 AR-1262-3

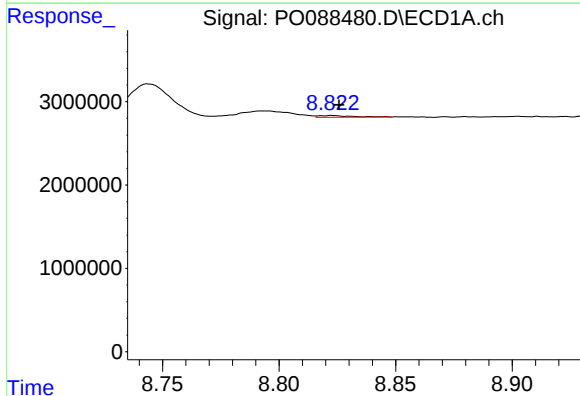
R.T.: 8.744 min
Delta R.T.: 0.010 min
Response: 5838331
Conc: 35.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



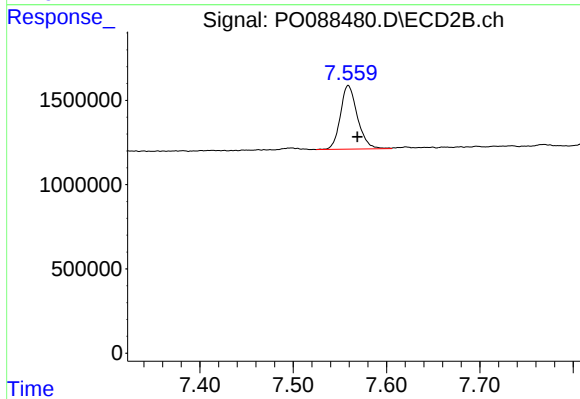
#38 AR-1262-3

R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 246462
Conc: 4.52 ng/ml



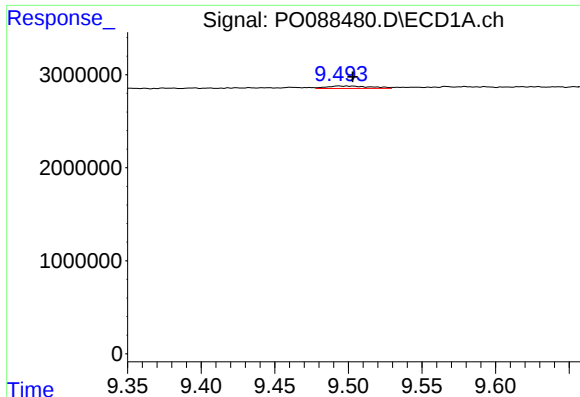
#39 AR-1262-4

R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 212956
Conc: 2.55 ng/ml



#39 AR-1262-4

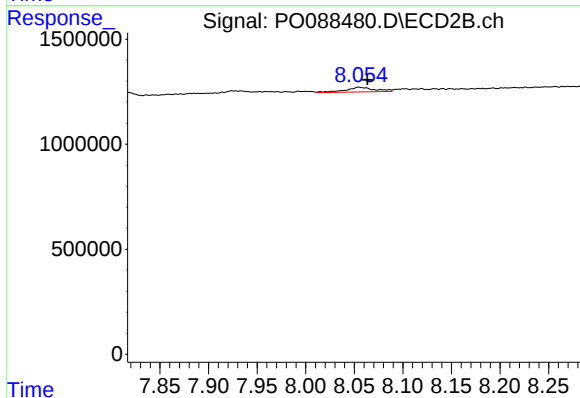
R.T.: 7.559 min
Delta R.T.: -0.010 min
Response: 4770362
Conc: 47.15 ng/ml



#40 AR-1262-5

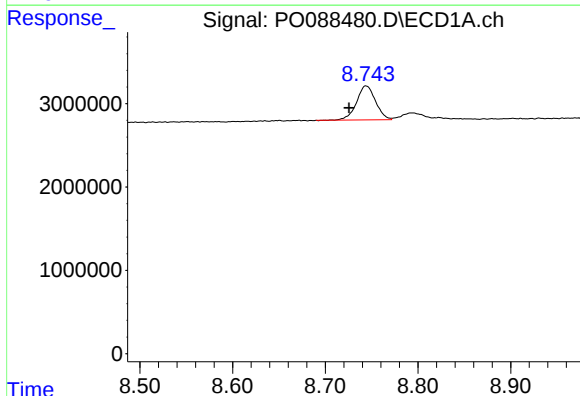
R.T.: 9.494 min
Delta R.T.: -0.009 min
Response: 545407
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



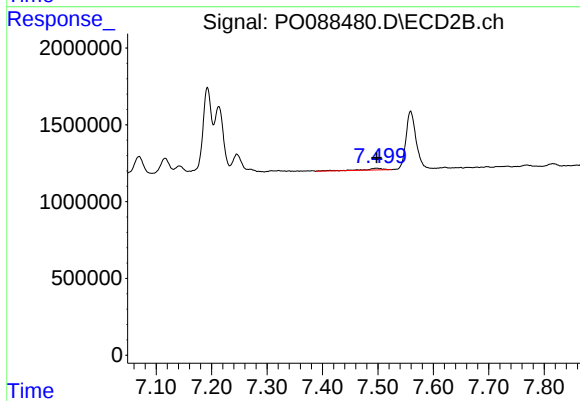
#40 AR-1262-5

R.T.: 8.055 min
Delta R.T.: -0.009 min
Response: 468204
Conc: 9.53 ng/ml



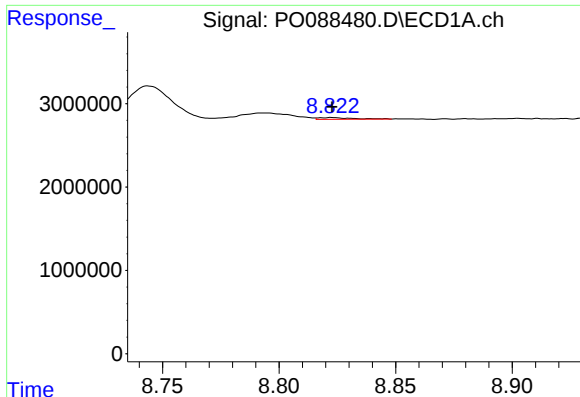
#41 AR-1268-1

R.T.: 8.744 min
Delta R.T.: 0.018 min
Response: 5838331
Conc: 23.19 ng/ml



#41 AR-1268-1

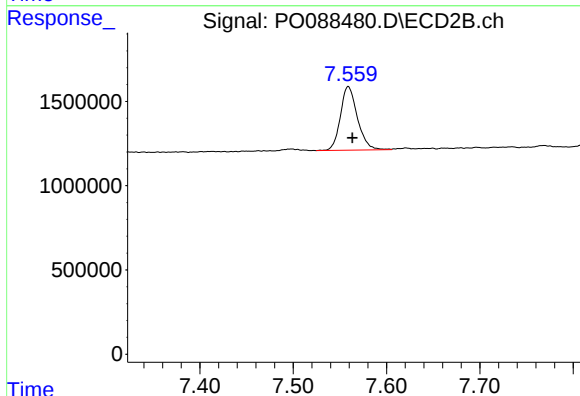
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 246462
Conc: 1.50 ng/ml



#42 AR-1268-2

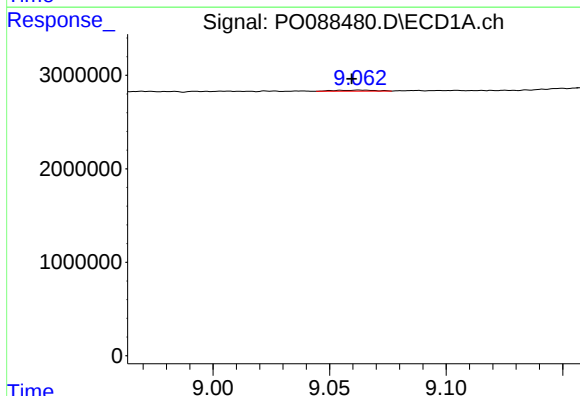
R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 212956
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



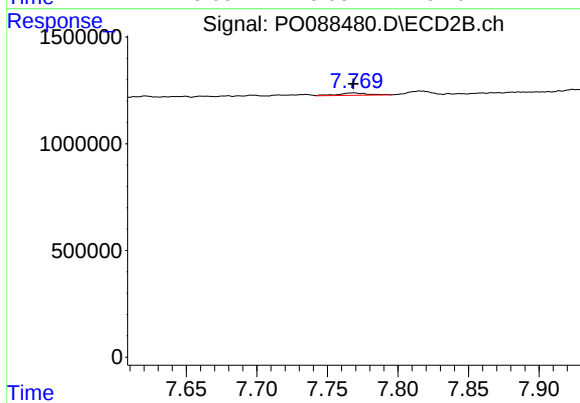
#42 AR-1268-2

R.T.: 7.559 min
Delta R.T.: -0.004 min
Response: 4770362
Conc: 31.82 ng/ml



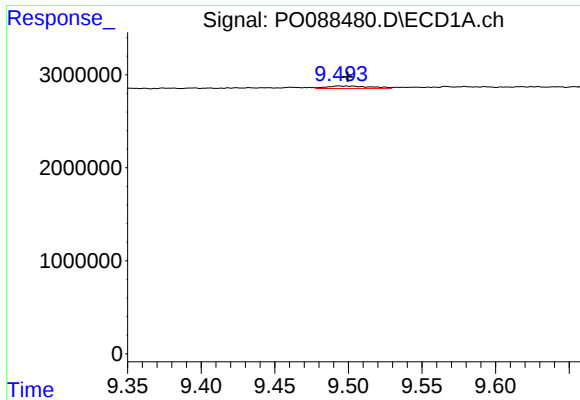
#43 AR-1268-3

R.T.: 9.063 min
Delta R.T.: 0.004 min
Response: 142623
Conc: 0.71 ng/ml



#43 AR-1268-3

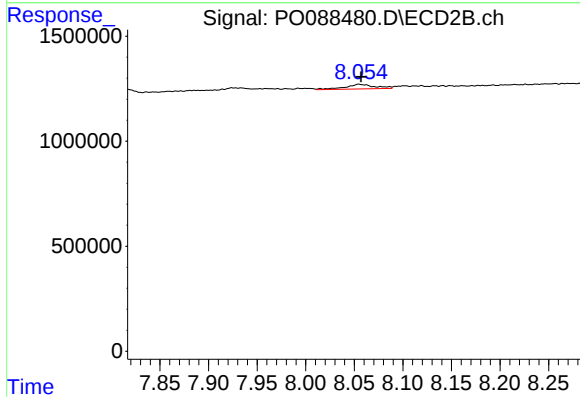
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 162758
Conc: 1.29 ng/ml



#44 AR-1268-4

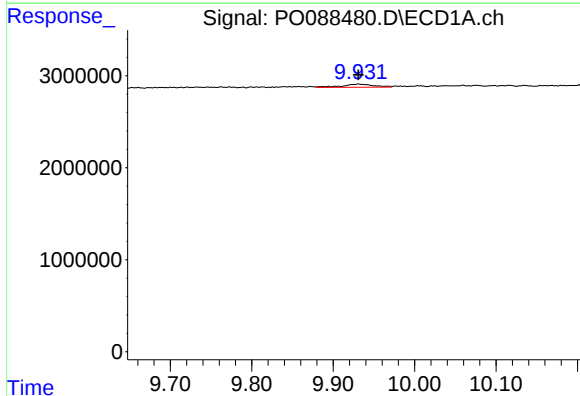
R.T.: 9.494 min
Delta R.T.: -0.006 min
Response: 545407
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



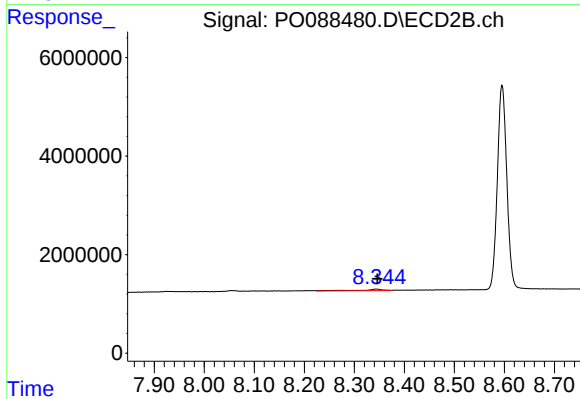
#44 AR-1268-4

R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 468204
Conc: 8.89 ng/ml



#45 AR-1268-5

R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 935140
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 916286
Conc: 2.38 ng/ml