

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020723\
 Data File : P0092405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 09:54
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 17:52:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.446	3.642	137.9E6	60938854	47.639	43.399
2)	SA Decachlor...	10.366	8.680	104.3E6	52022749	50.522	46.082
Target Compounds							
3)	L1 AR-1016-1	5.632	4.730	43937002	19825092	480.409	431.349
4)	L1 AR-1016-2	5.654	4.748	64953323	28512816	485.053	434.794
5)	L1 AR-1016-3	5.718	4.924	41456232	14260005	481.744	403.339
6)	L1 AR-1016-4	5.817	4.967	32496303	12597855	487.451	404.984
7)	L1 AR-1016-5	6.118	5.181	34274800	18123070	477.031	455.742
8)	L2 AR-1221-1	4.651	3.856	5286334	2215101	139.832	117.012
9)	L2 AR-1221-2	4.745	3.942	7314026	3224518	264.288	229.438
10)	L2 AR-1221-3	4.821	4.018	26505118	12564350	314.102	300.043
11)	L3 AR-1232-1	4.821	4.018	26505118	12564350	383.050	357.198
12)	L3 AR-1232-2	5.359	4.748	36692656	28512816	1050.198	930.119
13)	L3 AR-1232-3	5.654	4.924	64953323	14260005	1060.943	885.737
14)	L3 AR-1232-4	5.817	5.009	32496303	15893284	1084.269	973.052
15)	L3 AR-1232-5	5.912	5.181	30987917	18123070	1253.834	1013.211
16)	L4 AR-1242-1	5.632	4.730	43937002	19825092	563.376	508.298
17)	L4 AR-1242-2	5.654	4.748	64953323	28512816	577.032	524.988
18)	L4 AR-1242-3	5.718	4.924	41456232	14260005	571.079	489.628
19)	L4 AR-1242-4	5.817	5.009	32496303	15893284	586.846	494.103
20)	L4 AR-1242-5	6.570	5.534	8907643	18245722	159.572	504.001 #
21)	L5 AR-1248-1	5.632	4.730	43937002	19825092	756.954	680.516
22)	L5 AR-1248-2	5.912	4.967	30987917	12597855	339.097	279.225
23)	L5 AR-1248-3	6.118	5.009	34274800	15893284	349.480	340.768
24)	L5 AR-1248-4	6.529	5.181	10360338	18123070	105.816	337.299 #
25)	L5 AR-1248-5	6.570	5.574	8907643	5372883	94.481	113.491
26)	L6 AR-1254-1	6.503	5.534	27325527	18245722	246.808	232.757
27)	L6 AR-1254-2	6.727	5.682	25944452	14407817	159.605	208.233 #
28)	L6 AR-1254-3	7.101	6.103	12401943	23397977	75.195	219.216 #
29)	L6 AR-1254-4	7.393	6.316	8849463	1835368	80.902	31.164 #
30)	L6 AR-1254-5	7.821	6.736	87284653	39604954	620.364	435.145 #
31)	L7 AR-1260-1	7.270	6.218	66061937	33692654	501.397	446.027
32)	L7 AR-1260-2	7.534	6.407	71655588	38620936	483.224	440.809
33)	L7 AR-1260-3	7.902	6.562	54817948	35802936	483.986	413.003
34)	L7 AR-1260-4	8.132	7.036	59910371	29599527	483.284	441.998
35)	L7 AR-1260-5	8.466	7.279	108.4E6	64240172	487.978	451.441
36)	L8 AR-1262-1	7.821	6.736	87284653	39604954	807.817	853.375
37)	L8 AR-1262-2	8.466	7.279	108.4E6	64240172	453.921	435.414
38)	L8 AR-1262-3	8.801	7.565	71815018	14478055	424.826	231.661 #
39)	L8 AR-1262-4	8.872	7.629	49021322	46250589	481.850	422.146
40)	L8 AR-1262-5	9.573	8.127	31481064	16986893	352.019	329.675
41)	L9 AR-1268-1	8.801	7.565	71815018	14478055	227.017	79.567 #

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 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

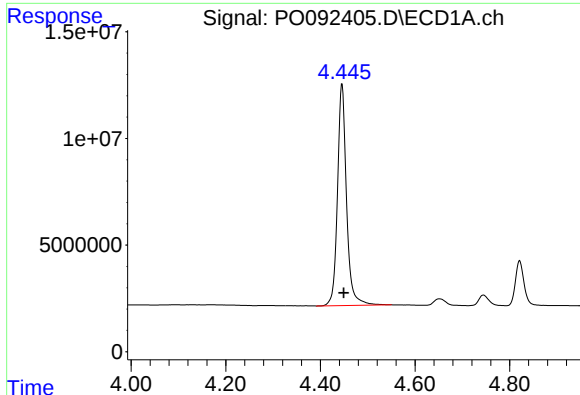
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 17:52:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.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
42) L9	AR-1268-2	8.872	7.629	49021322	46250589	162.407	279.483 #
43) L9	AR-1268-3	9.126	7.839	1574391	786888	6.220	5.299
44) L9	AR-1268-4	9.573	8.127	31481064	16986893	301.195	270.611
45) L9	AR-1268-5	10.009	8.421	8557239	4999263	10.813	11.812

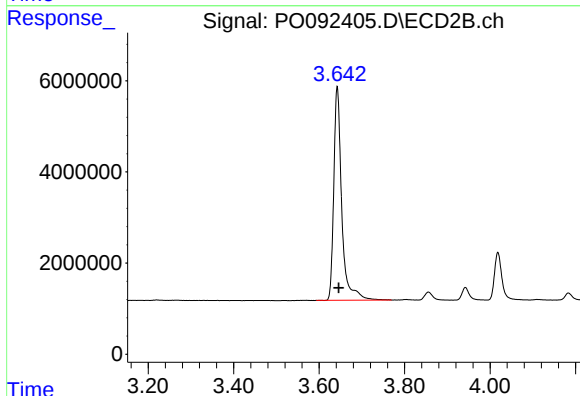
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

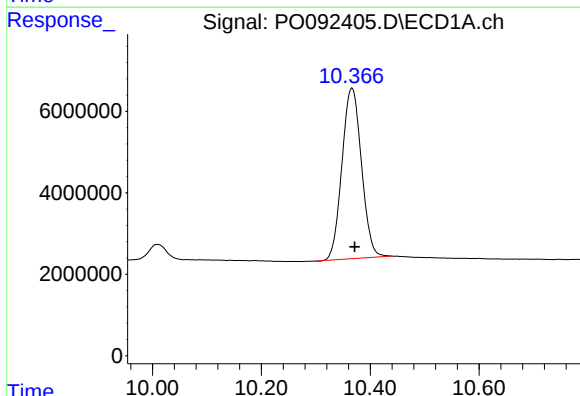
R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 137910055
Conc: 47.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



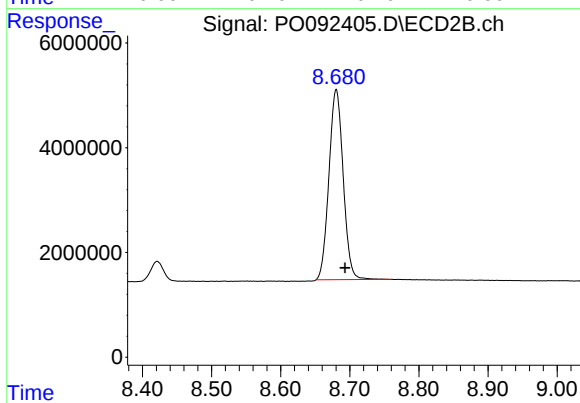
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 60938854
Conc: 43.40 ng/ml



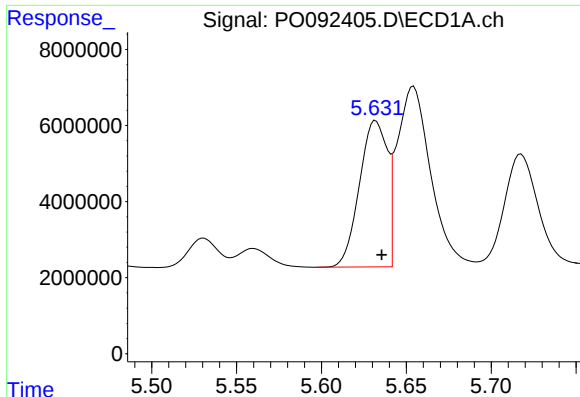
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.005 min
Response: 104273901
Conc: 50.52 ng/ml



#2 Decachlorobiphenyl

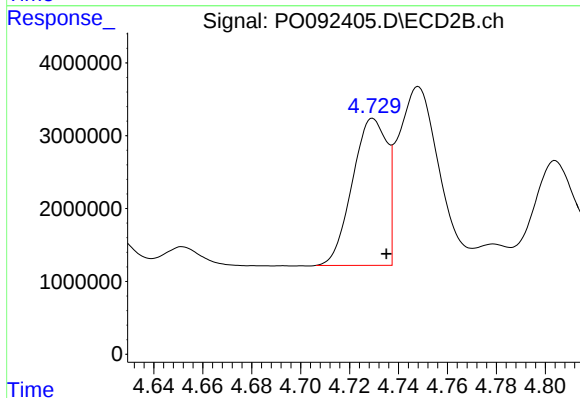
R.T.: 8.680 min
Delta R.T.: -0.013 min
Response: 52022749
Conc: 46.08 ng/ml



#3 AR-1016-1

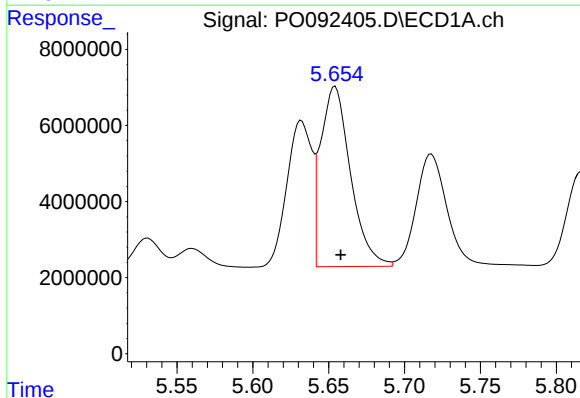
R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 43937002
Conc: 480.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



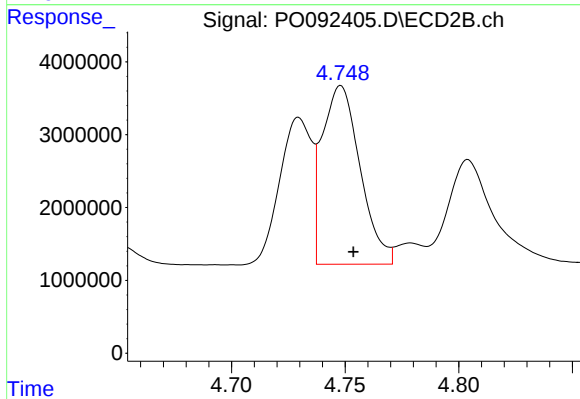
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 19825092
Conc: 431.35 ng/ml



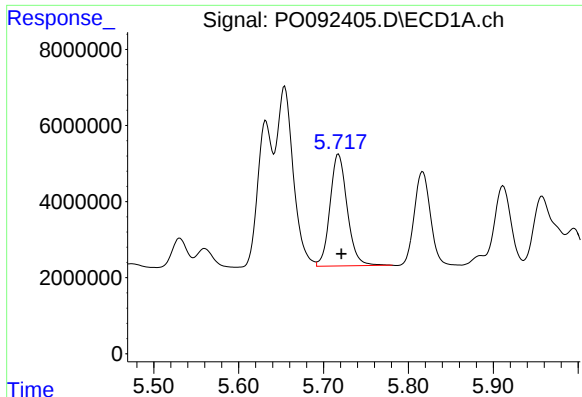
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 64953323
Conc: 485.05 ng/ml



#4 AR-1016-2

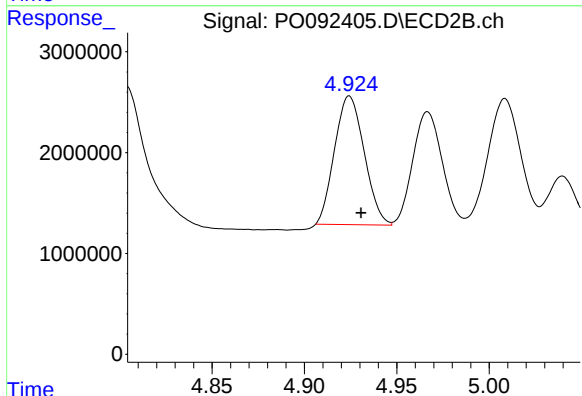
R.T.: 4.748 min
Delta R.T.: -0.006 min
Response: 28512816
Conc: 434.79 ng/ml



#5 AR-1016-3

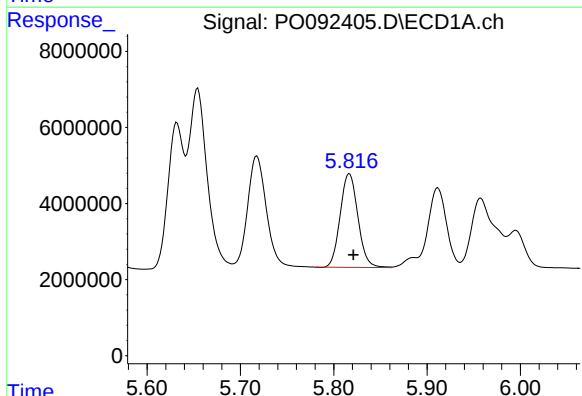
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 41456232
Conc: 481.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



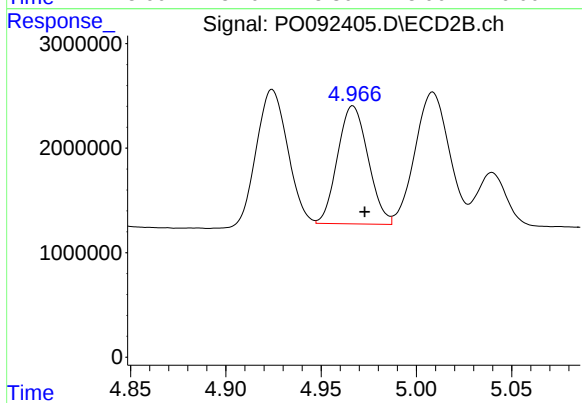
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 14260005
Conc: 403.34 ng/ml



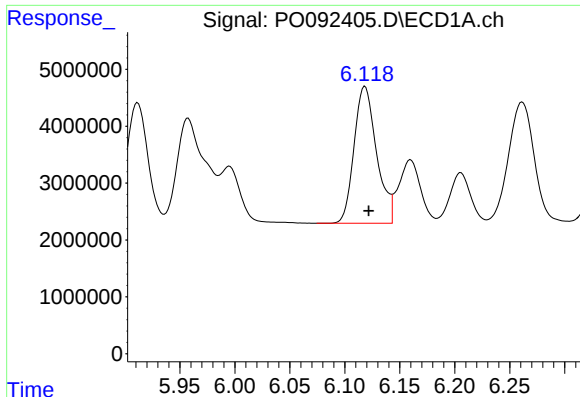
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 32496303
Conc: 487.45 ng/ml



#6 AR-1016-4

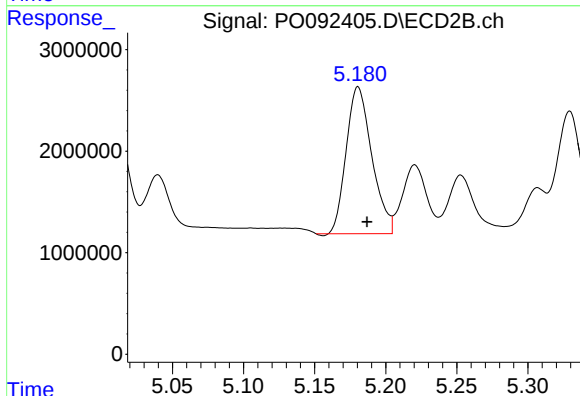
R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 12597855
Conc: 404.98 ng/ml



#7 AR-1016-5

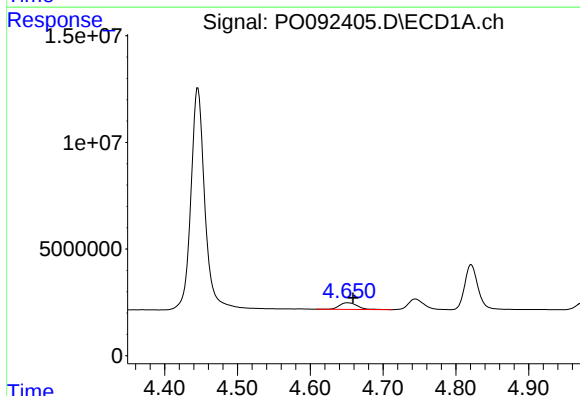
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 34274800
Conc: 477.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



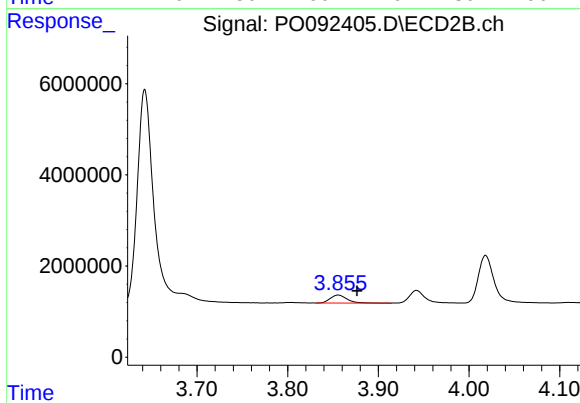
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 18123070
Conc: 455.74 ng/ml



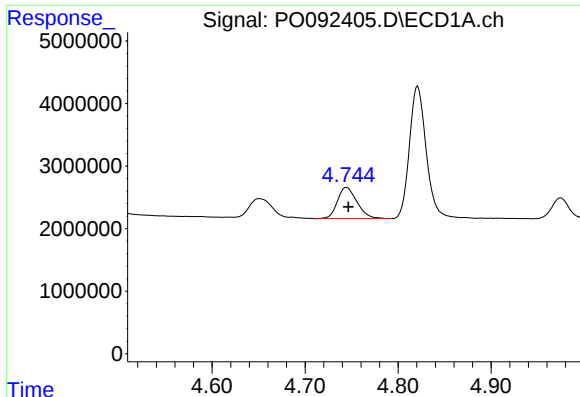
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.008 min
Response: 5286334
Conc: 139.83 ng/ml



#8 AR-1221-1

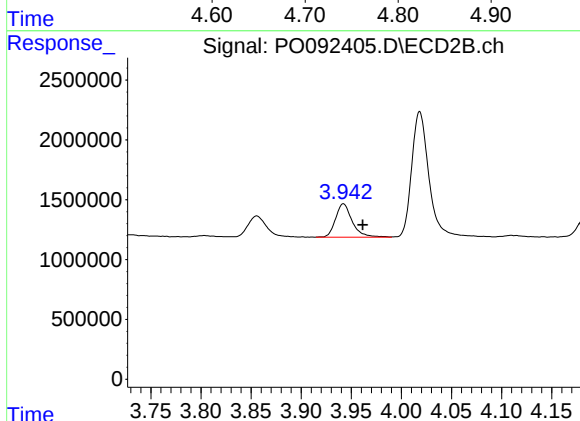
R.T.: 3.856 min
Delta R.T.: -0.021 min
Response: 2215101
Conc: 117.01 ng/ml



#9 AR-1221-2

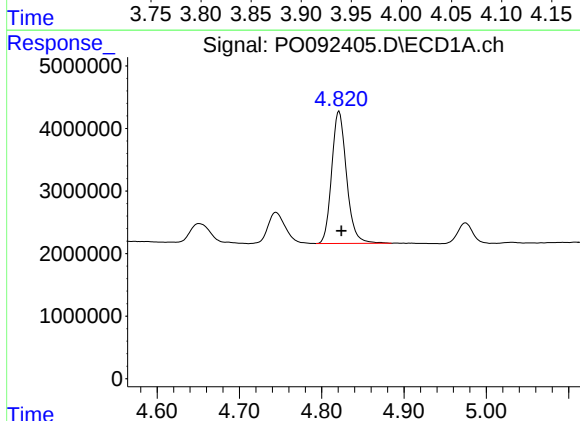
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 7314026
Conc: 264.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



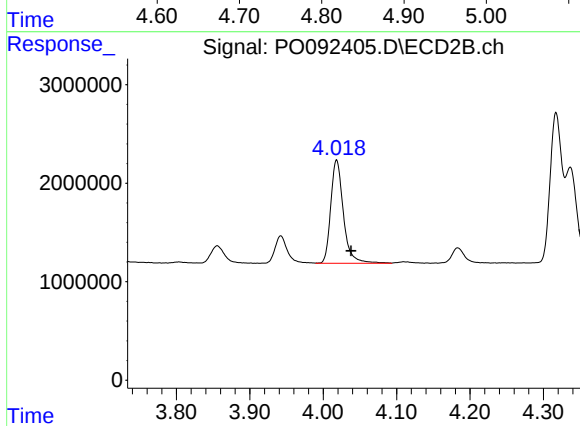
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.019 min
Response: 3224518
Conc: 229.44 ng/ml



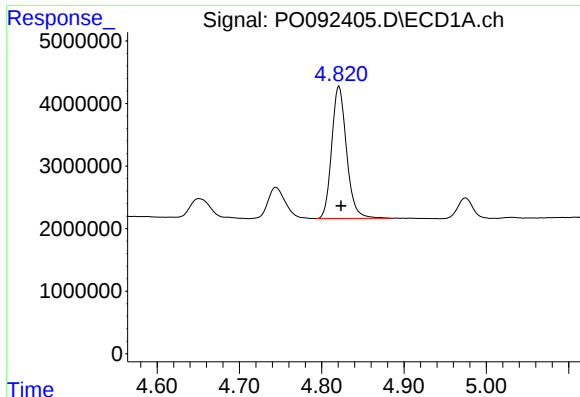
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 26505118
Conc: 314.10 ng/ml



#10 AR-1221-3

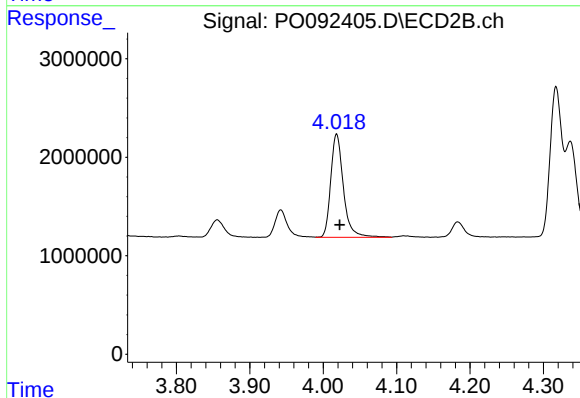
R.T.: 4.018 min
Delta R.T.: -0.020 min
Response: 12564350
Conc: 300.04 ng/ml



#11 AR-1232-1

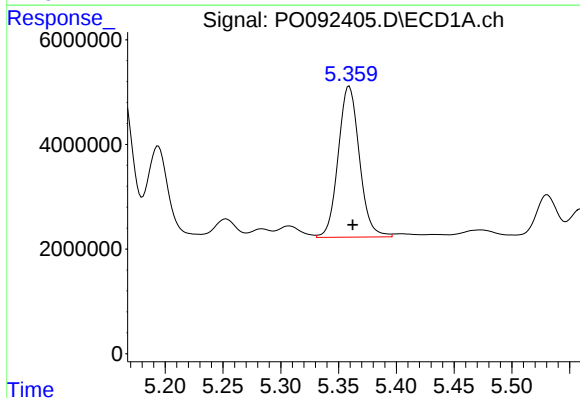
R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 26505118
Conc: 383.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



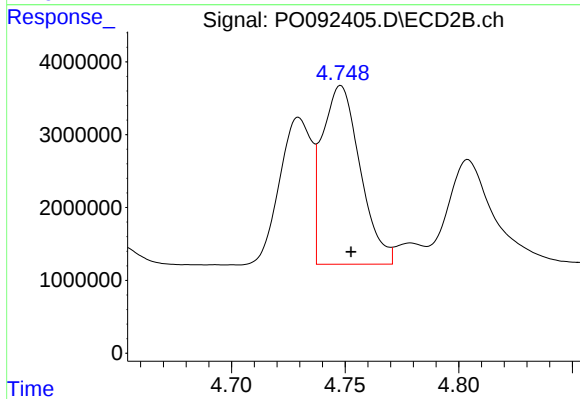
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 12564350
Conc: 357.20 ng/ml



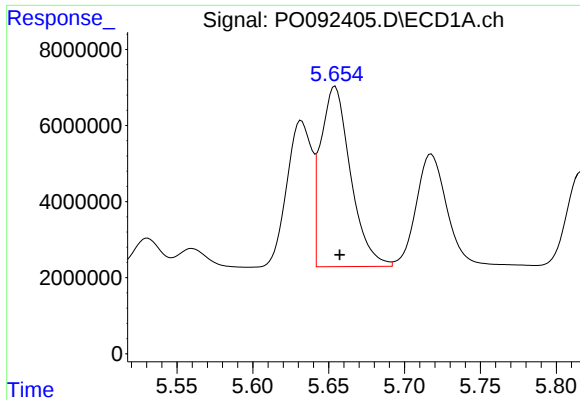
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 36692656
Conc: 1050.20 ng/ml



#12 AR-1232-2

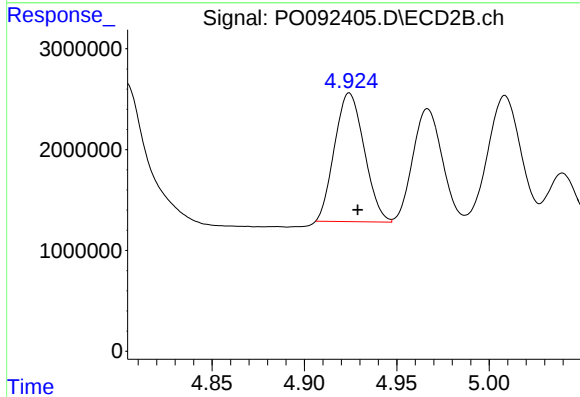
R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 28512816
Conc: 930.12 ng/ml



#13 AR-1232-3

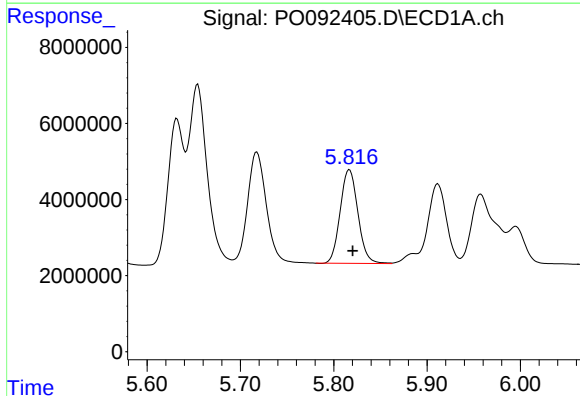
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 64953323
Conc: 1060.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



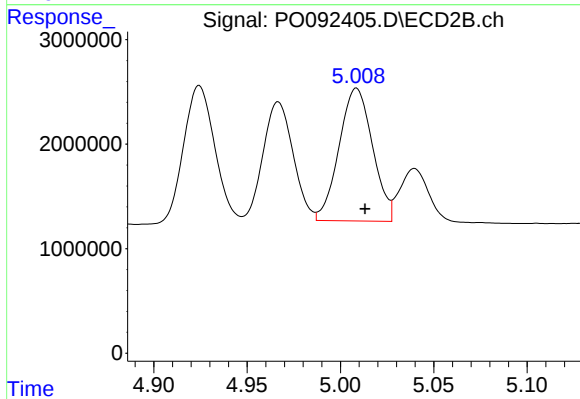
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 14260005
Conc: 885.74 ng/ml



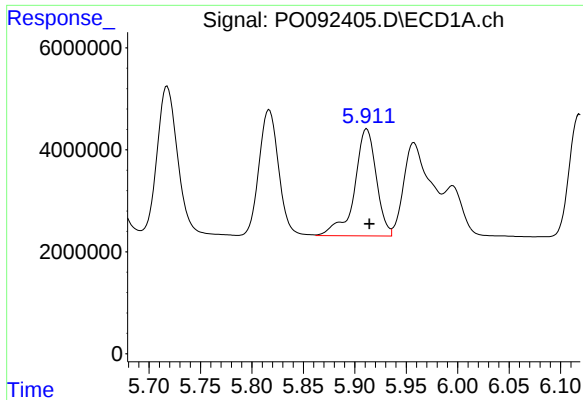
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 32496303
Conc: 1084.27 ng/ml



#14 AR-1232-4

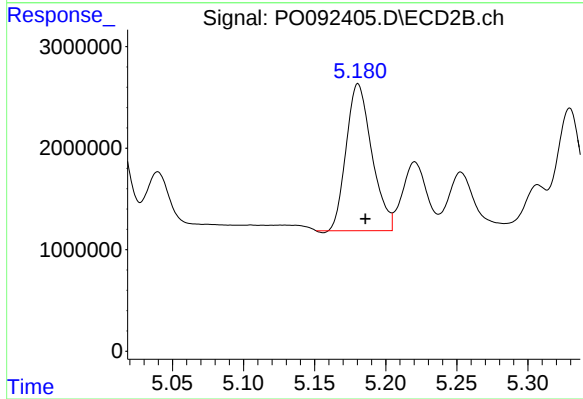
R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 15893284
Conc: 973.05 ng/ml



#15 AR-1232-5

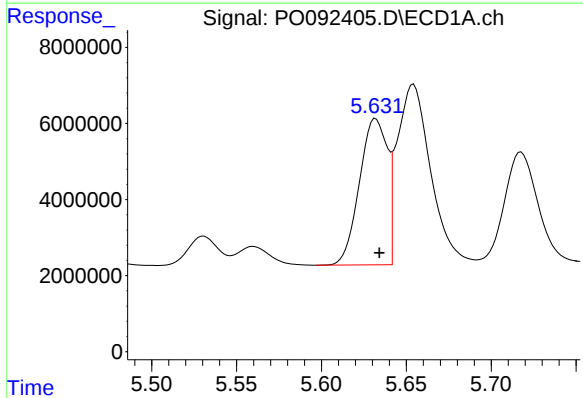
R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 30987917
Conc: 1253.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



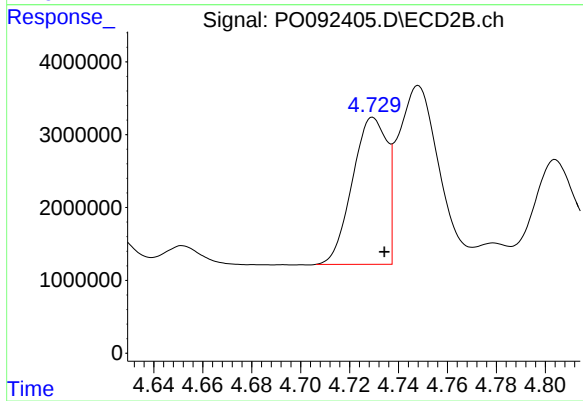
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 18123070
Conc: 1013.21 ng/ml



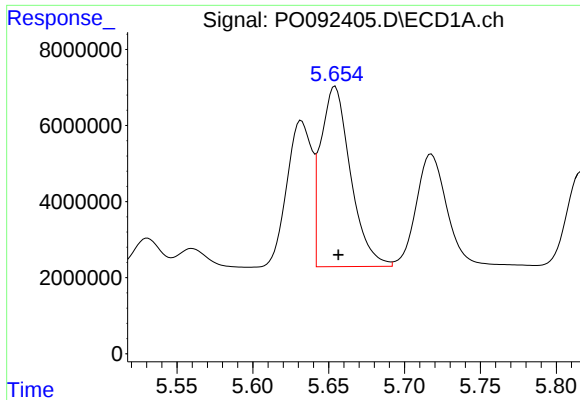
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 43937002
Conc: 563.38 ng/ml



#16 AR-1242-1

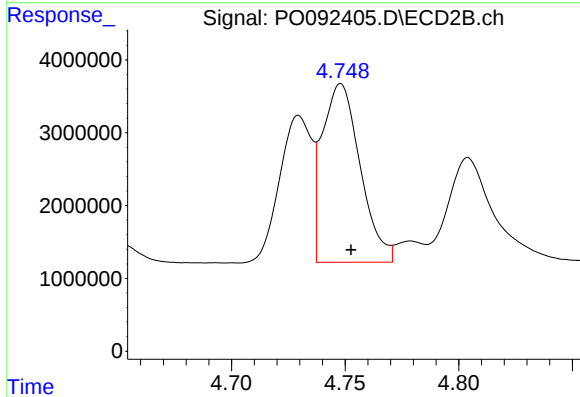
R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 19825092
Conc: 508.30 ng/ml



#17 AR-1242-2

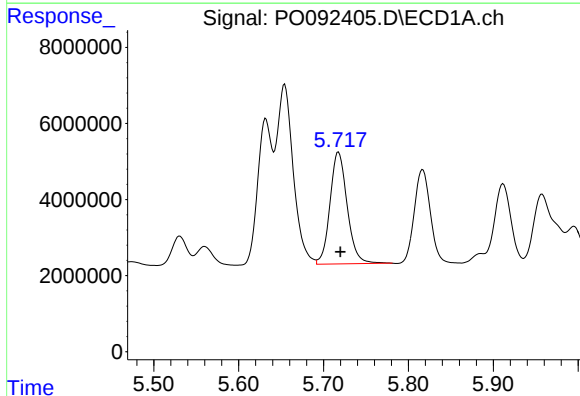
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 64953323
Conc: 577.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



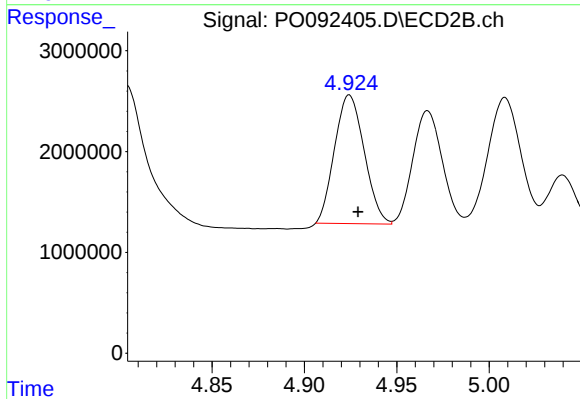
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 28512816
Conc: 524.99 ng/ml



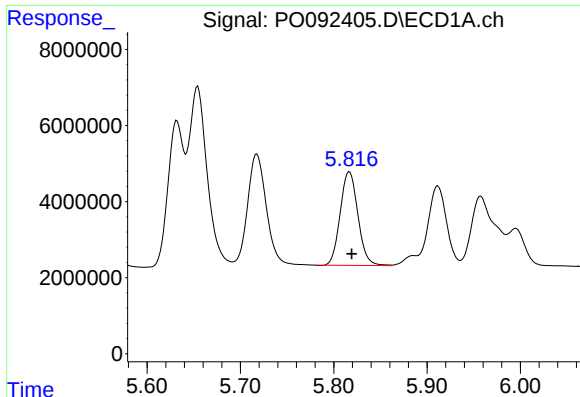
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 41456232
Conc: 571.08 ng/ml



#18 AR-1242-3

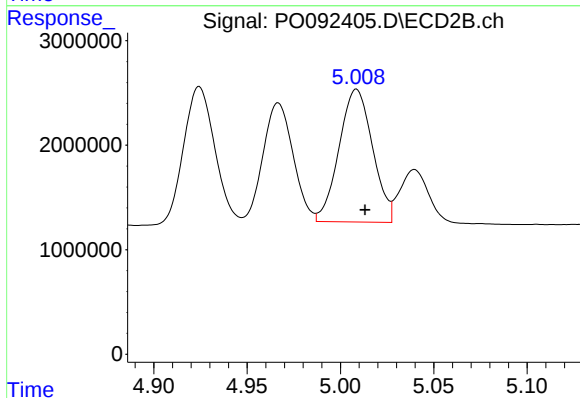
R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 14260005
Conc: 489.63 ng/ml



#19 AR-1242-4

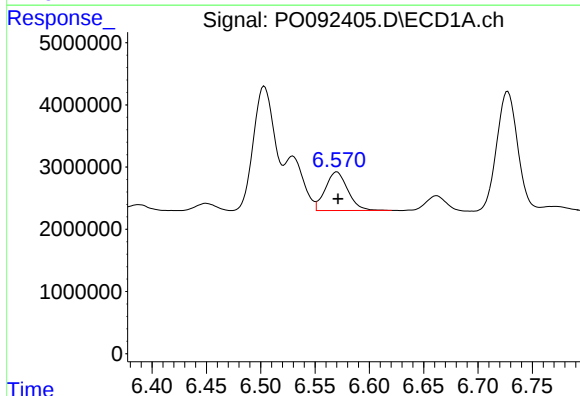
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 32496303
Conc: 586.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



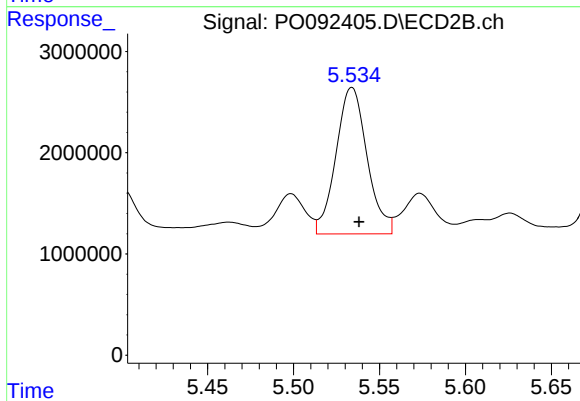
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 15893284
Conc: 494.10 ng/ml



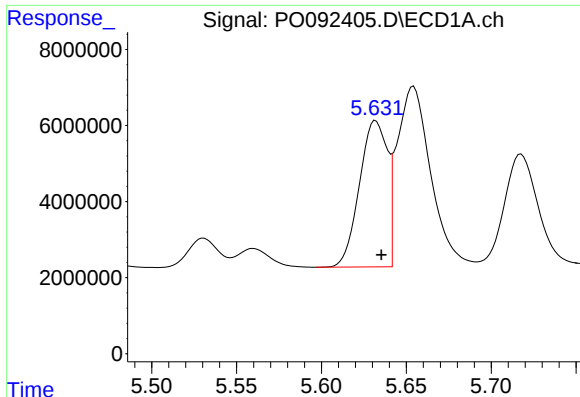
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 8907643
Conc: 159.57 ng/ml



#20 AR-1242-5

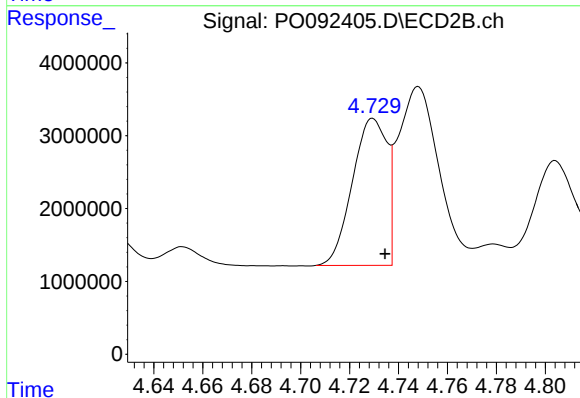
R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 18245722
Conc: 504.00 ng/ml



#21 AR-1248-1

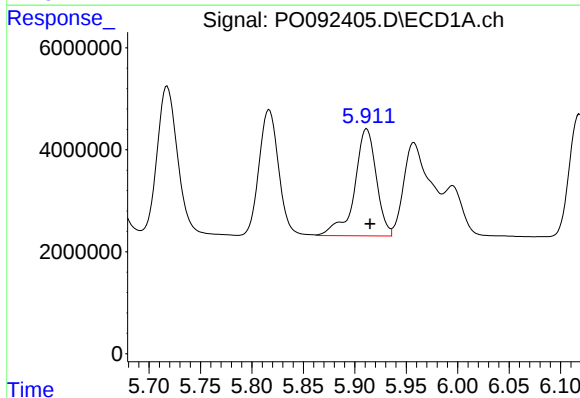
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 43937002
Conc: 756.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



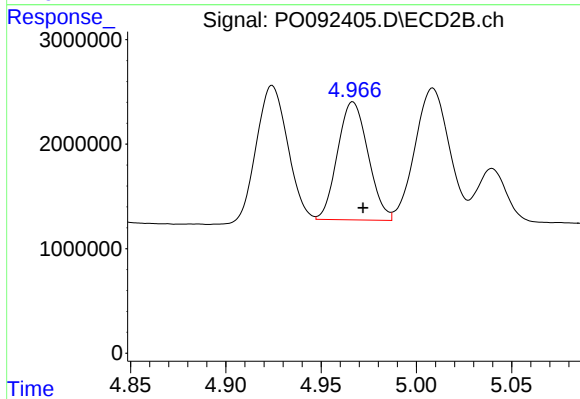
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 19825092
Conc: 680.52 ng/ml



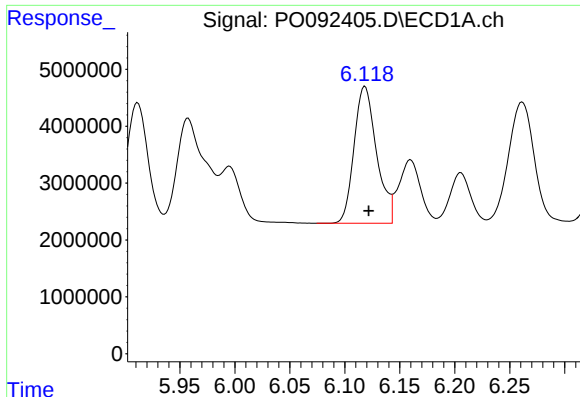
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 30987917
Conc: 339.10 ng/ml



#22 AR-1248-2

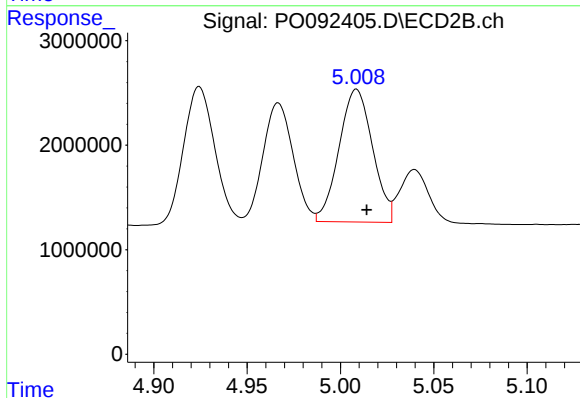
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 12597855
Conc: 279.22 ng/ml



#23 AR-1248-3

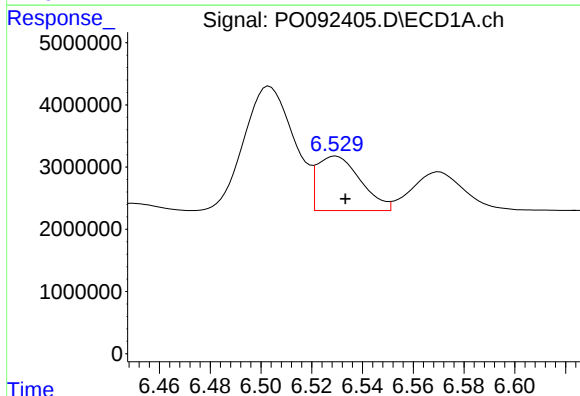
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 34274800
Conc: 349.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



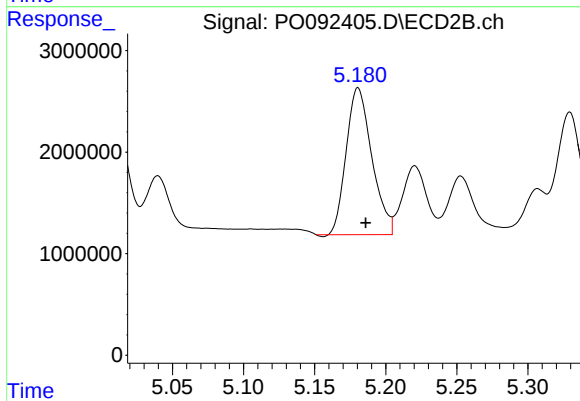
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 15893284
Conc: 340.77 ng/ml



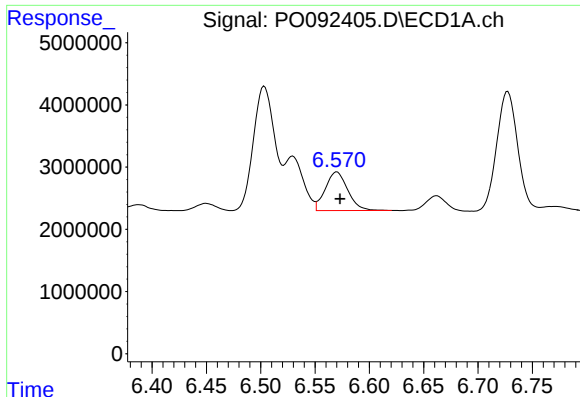
#24 AR-1248-4

R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 10360338
Conc: 105.82 ng/ml



#24 AR-1248-4

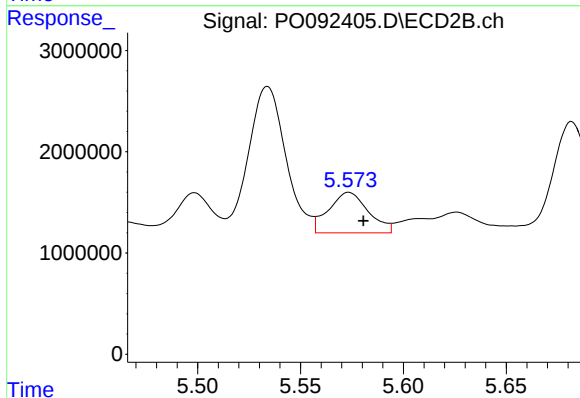
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 18123070
Conc: 337.30 ng/ml



#25 AR-1248-5

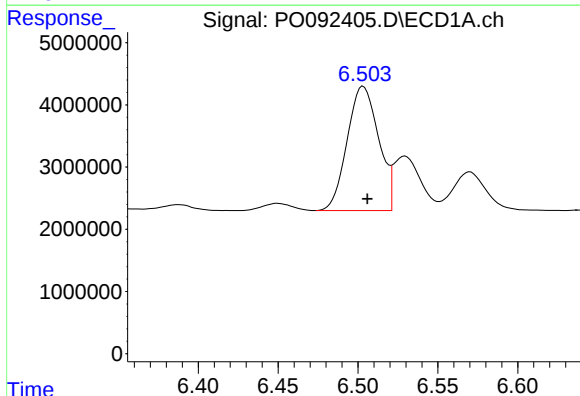
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 8907643
Conc: 94.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



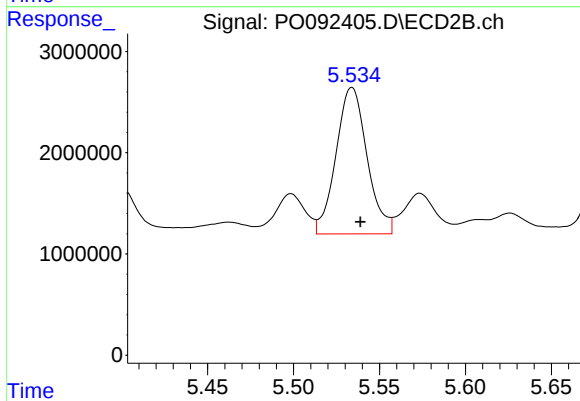
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 5372883
Conc: 113.49 ng/ml



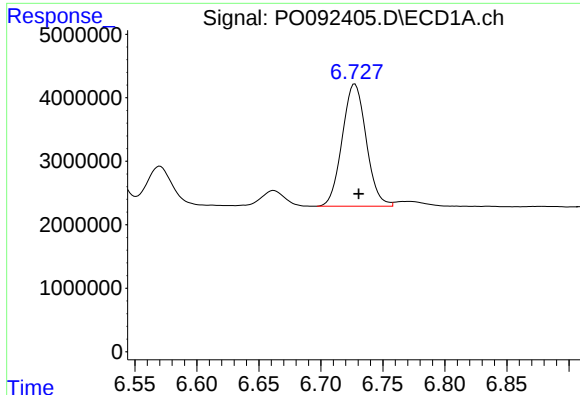
#26 AR-1254-1

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 27325527
Conc: 246.81 ng/ml



#26 AR-1254-1

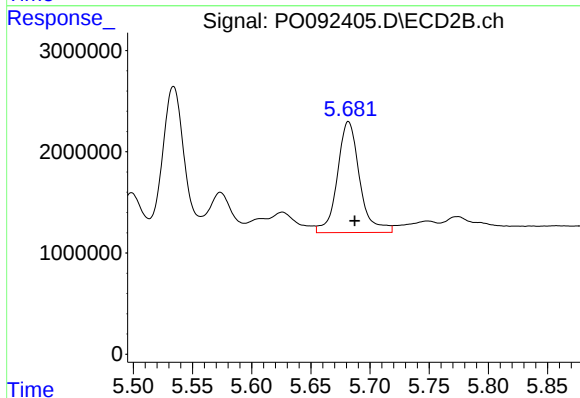
R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 18245722
Conc: 232.76 ng/ml



#27 AR-1254-2

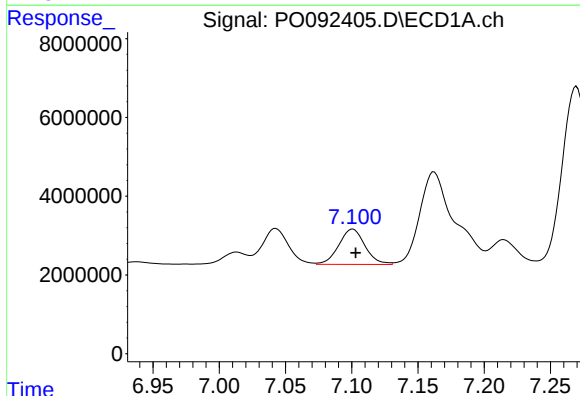
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 25944452
Conc: 159.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



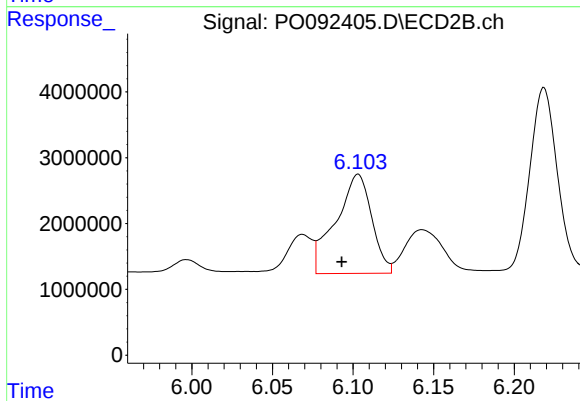
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 14407817
Conc: 208.23 ng/ml



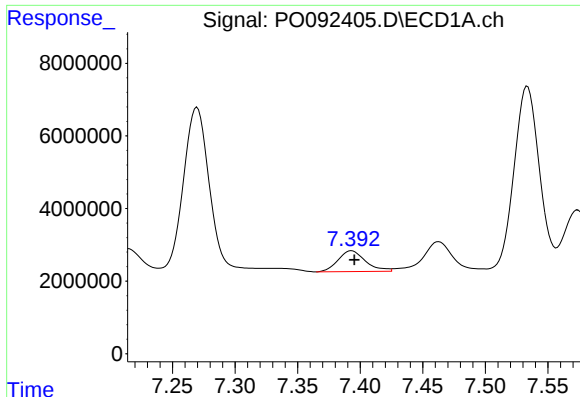
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 12401943
Conc: 75.20 ng/ml



#28 AR-1254-3

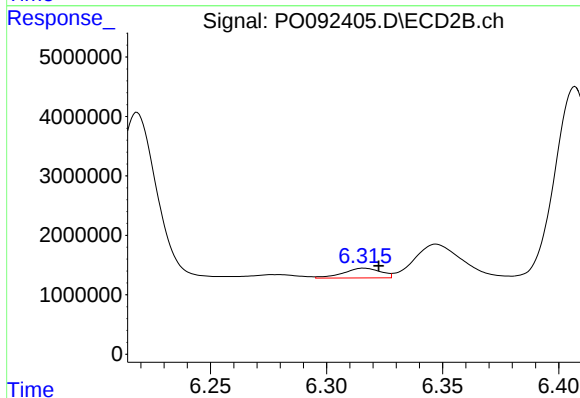
R.T.: 6.103 min
Delta R.T.: 0.010 min
Response: 23397977
Conc: 219.22 ng/ml



#29 AR-1254-4

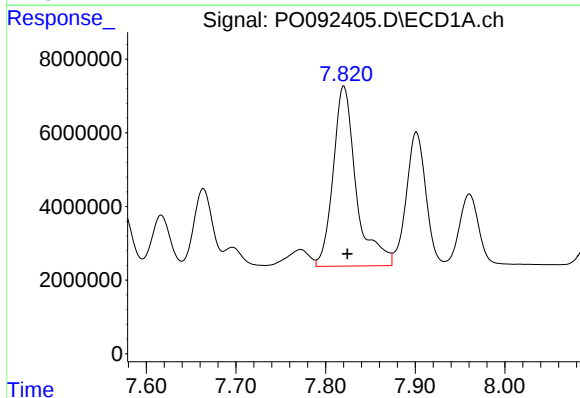
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 8849463
Conc: 80.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



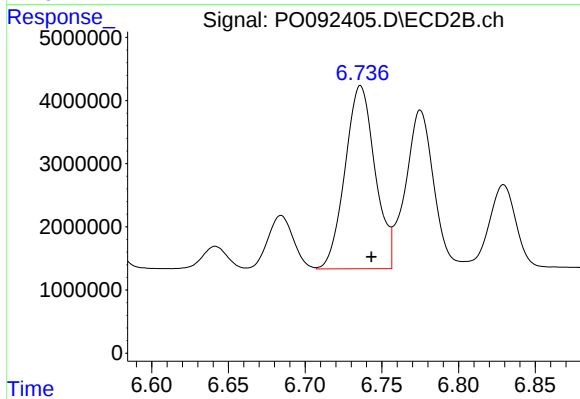
#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: -0.006 min
Response: 1835368
Conc: 31.16 ng/ml



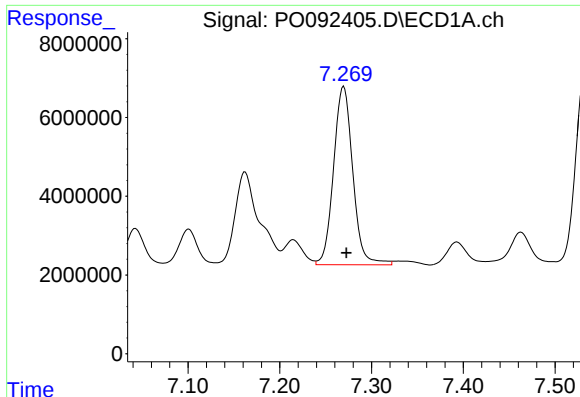
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: -0.004 min
Response: 87284653
Conc: 620.36 ng/ml



#30 AR-1254-5

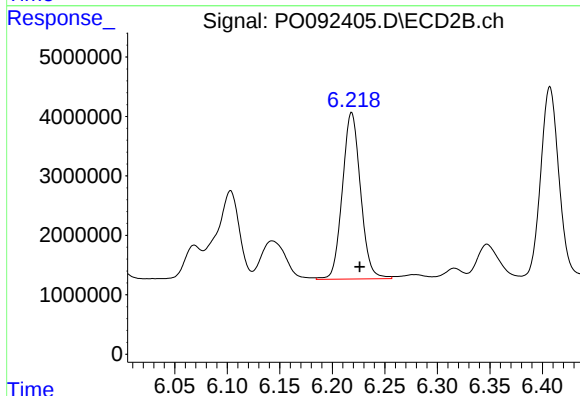
R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 39604954
Conc: 435.14 ng/ml



#31 AR-1260-1

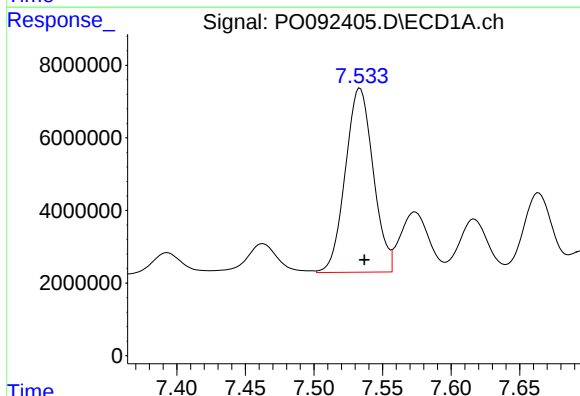
R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 66061937
Conc: 501.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



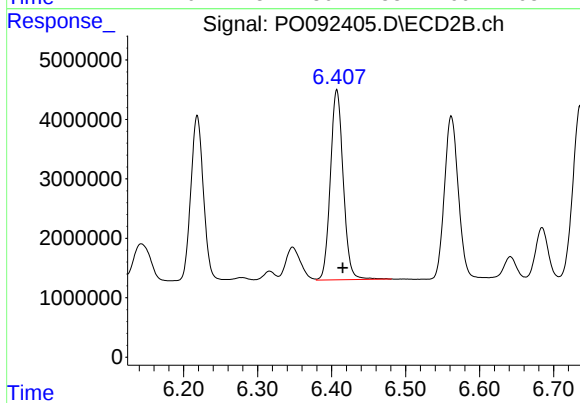
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 33692654
Conc: 446.03 ng/ml



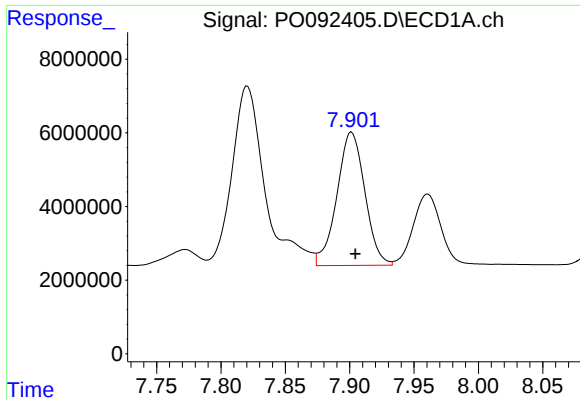
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 71655588
Conc: 483.22 ng/ml



#32 AR-1260-2

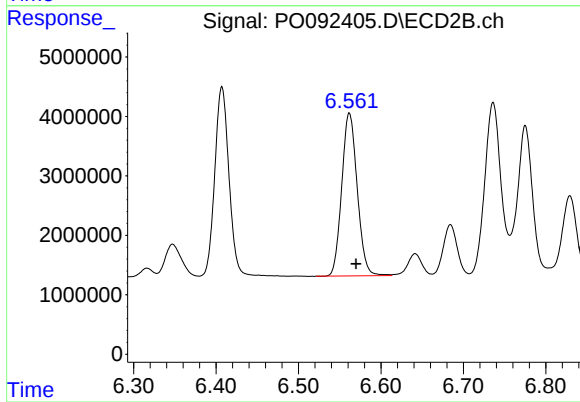
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 38620936
Conc: 440.81 ng/ml



#33 AR-1260-3

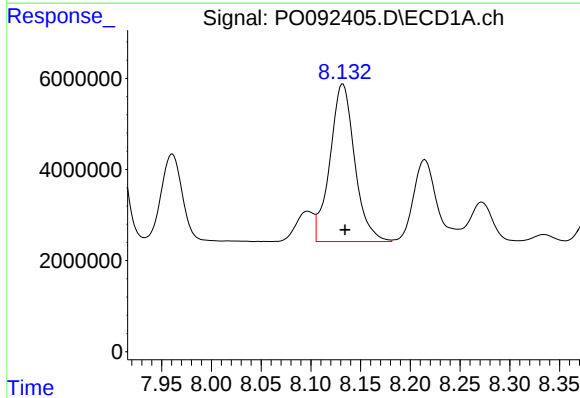
R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 54817948
Conc: 483.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



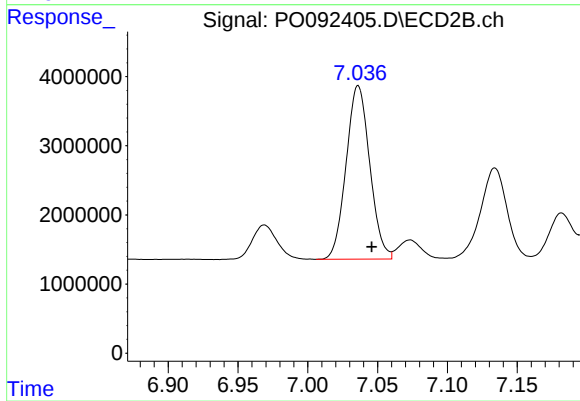
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.008 min
Response: 35802936
Conc: 413.00 ng/ml



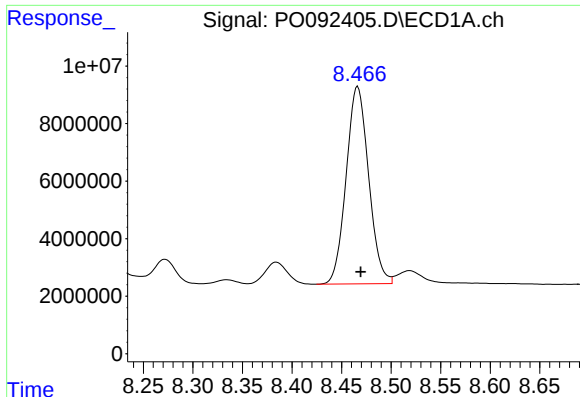
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 59910371
Conc: 483.28 ng/ml



#34 AR-1260-4

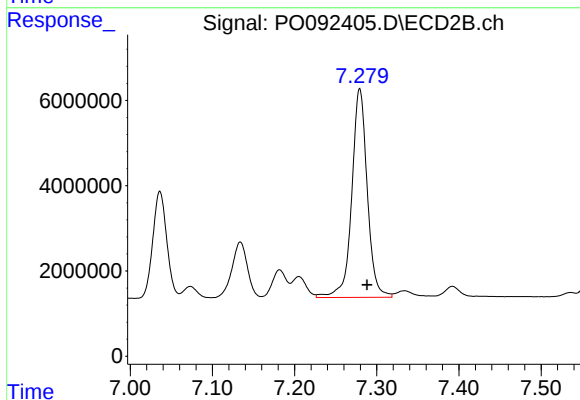
R.T.: 7.036 min
Delta R.T.: -0.010 min
Response: 29599527
Conc: 442.00 ng/ml



#35 AR-1260-5

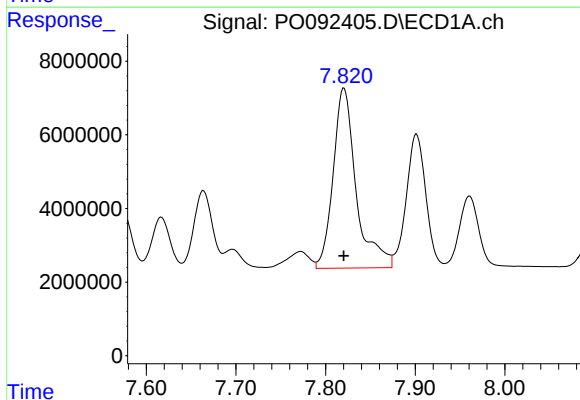
R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 108359170
Conc: 487.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



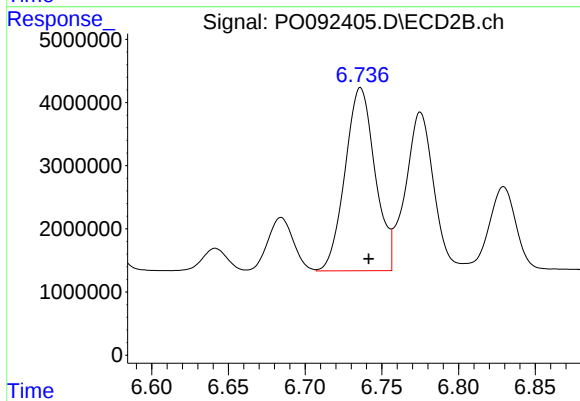
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.009 min
Response: 64240172
Conc: 451.44 ng/ml



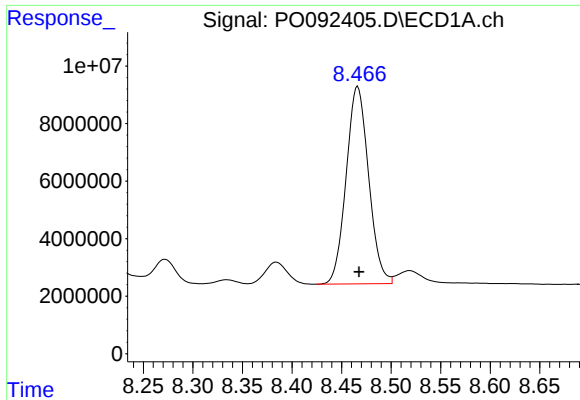
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 87284653
Conc: 807.82 ng/ml



#36 AR-1262-1

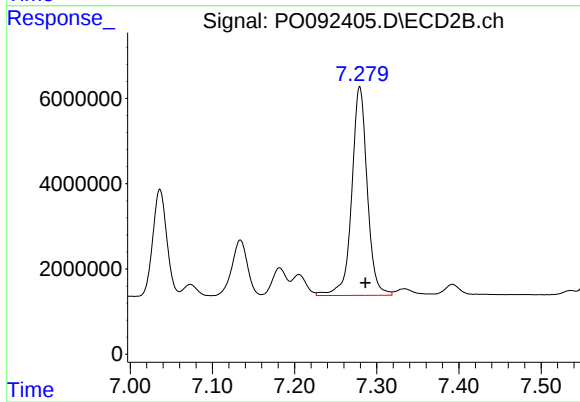
R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 39604954
Conc: 853.37 ng/ml



#37 AR-1262-2

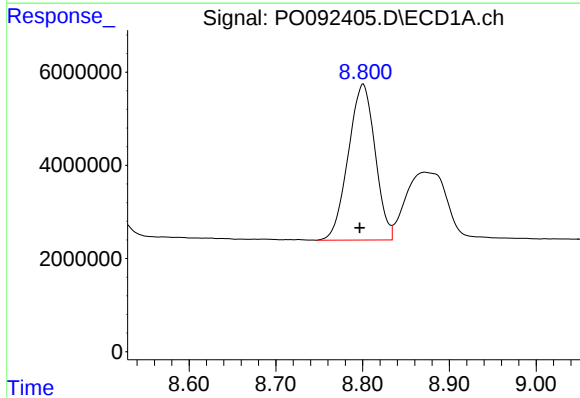
R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 108359170
Conc: 453.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



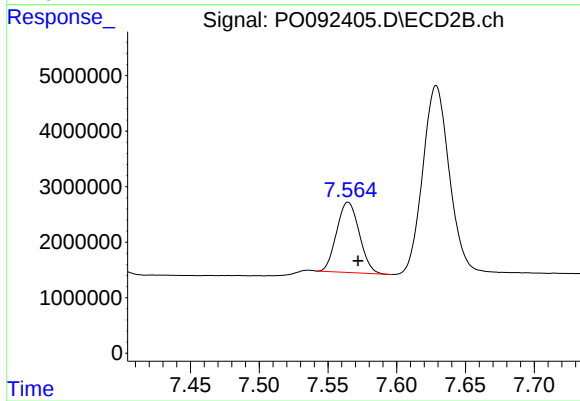
#37 AR-1262-2

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 64240172
Conc: 435.41 ng/ml



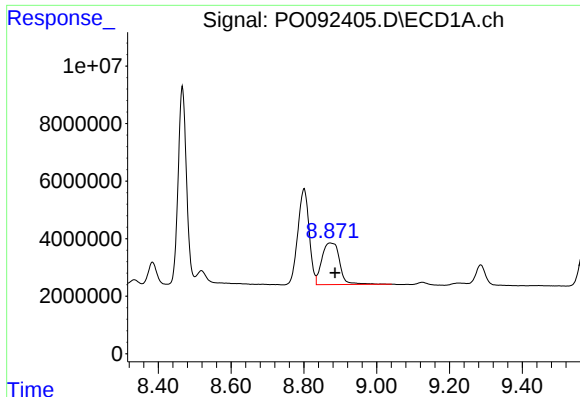
#38 AR-1262-3

R.T.: 8.801 min
Delta R.T.: 0.004 min
Response: 71815018
Conc: 424.83 ng/ml



#38 AR-1262-3

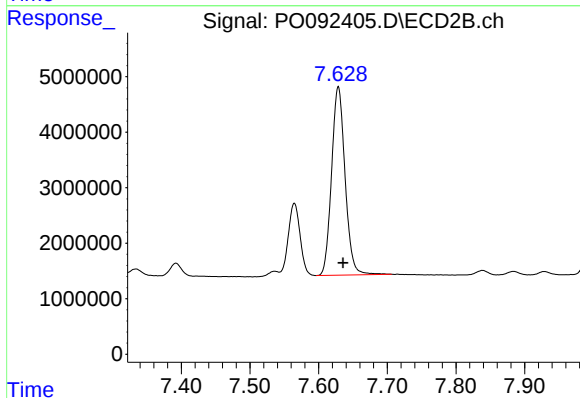
R.T.: 7.565 min
Delta R.T.: -0.007 min
Response: 14478055
Conc: 231.66 ng/ml



#39 AR-1262-4

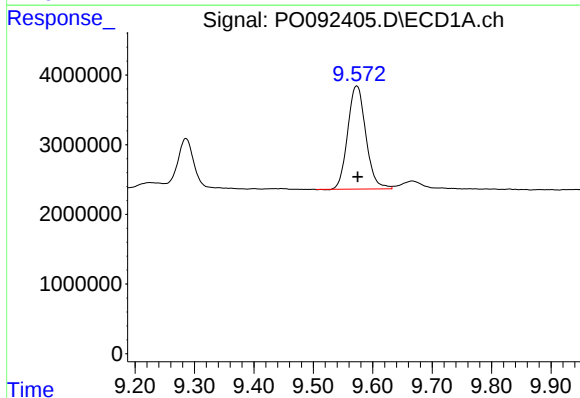
R.T.: 8.872 min
Delta R.T.: -0.014 min
Response: 49021322
Conc: 481.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



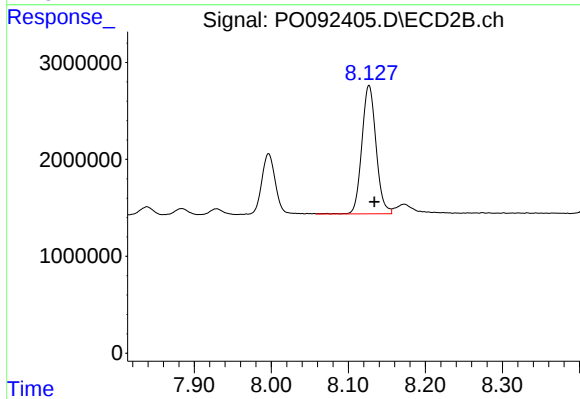
#39 AR-1262-4

R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 46250589
Conc: 422.15 ng/ml



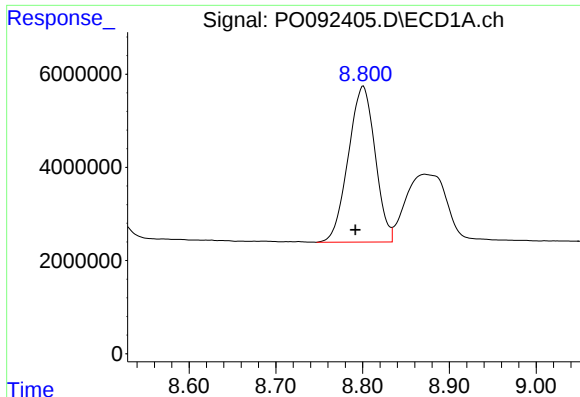
#40 AR-1262-5

R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 31481064
Conc: 352.02 ng/ml



#40 AR-1262-5

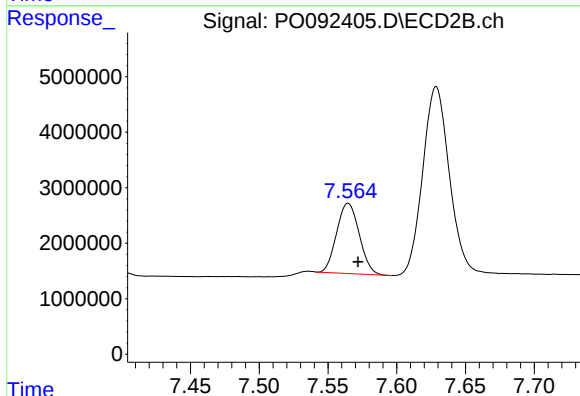
R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 16986893
Conc: 329.67 ng/ml



#41 AR-1268-1

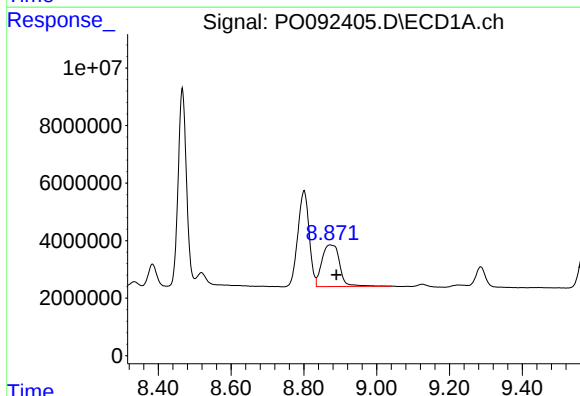
R.T.: 8.801 min
Delta R.T.: 0.009 min
Response: 71815018
Conc: 227.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



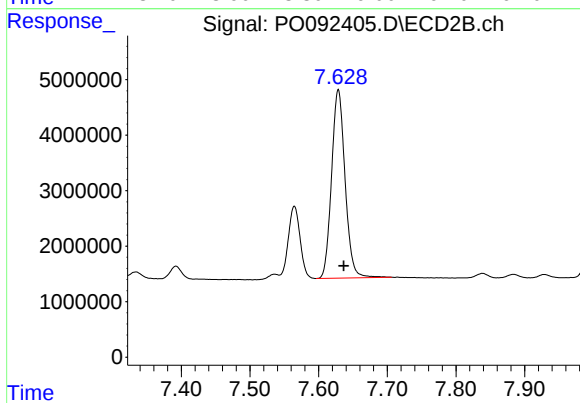
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: -0.007 min
Response: 14478055
Conc: 79.57 ng/ml



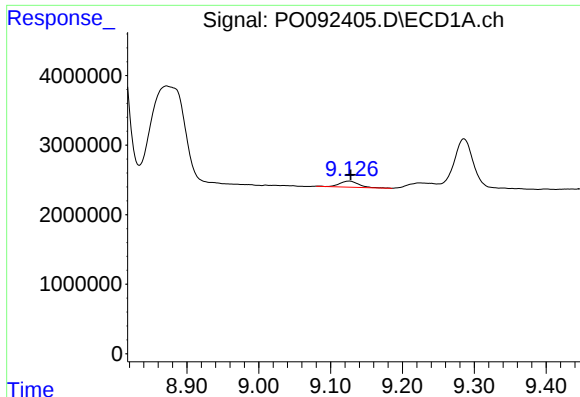
#42 AR-1268-2

R.T.: 8.872 min
Delta R.T.: -0.018 min
Response: 49021322
Conc: 162.41 ng/ml



#42 AR-1268-2

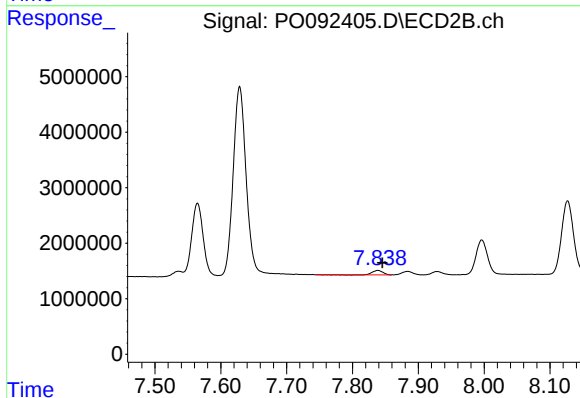
R.T.: 7.629 min
Delta R.T.: -0.008 min
Response: 46250589
Conc: 279.48 ng/ml



#43 AR-1268-3

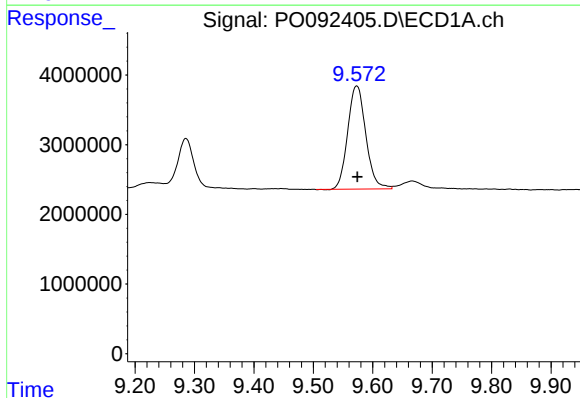
R.T.: 9.126 min
Delta R.T.: -0.002 min
Response: 1574391
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



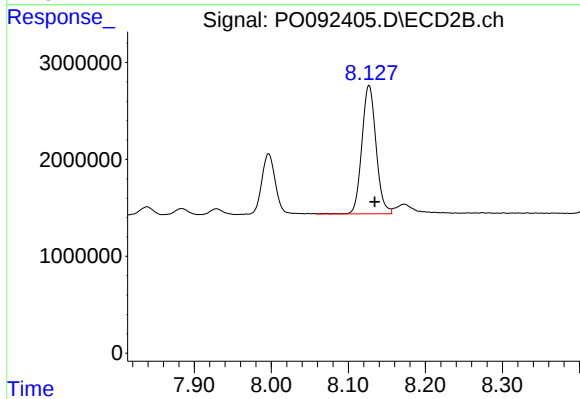
#43 AR-1268-3

R.T.: 7.839 min
Delta R.T.: -0.007 min
Response: 786888
Conc: 5.30 ng/ml



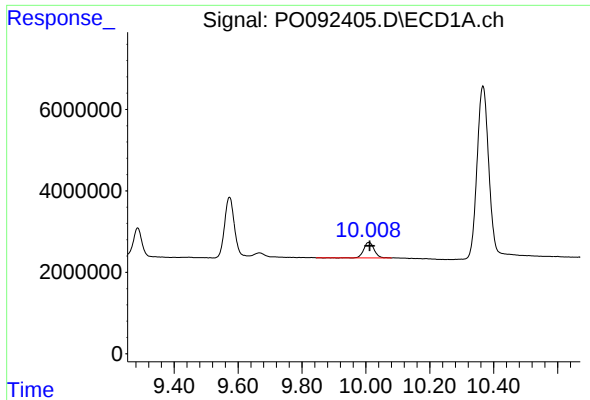
#44 AR-1268-4

R.T.: 9.573 min
Delta R.T.: -0.001 min
Response: 31481064
Conc: 301.19 ng/ml



#44 AR-1268-4

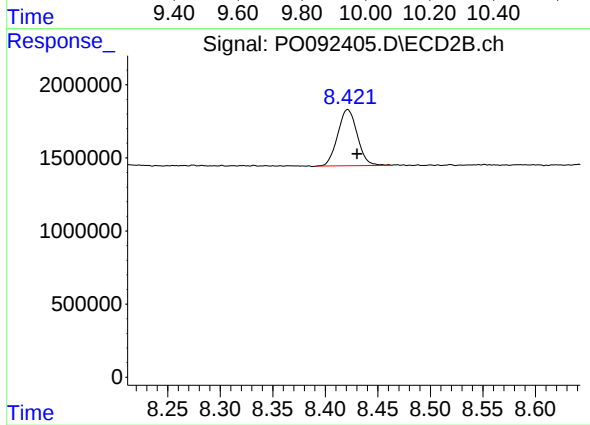
R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 16986893
Conc: 270.61 ng/ml



#45 AR-1268-5

R.T.: 10.009 min
Delta R.T.: -0.003 min
Response: 8557239
Conc: 10.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: -0.009 min
Response: 4999263
Conc: 11.81 ng/ml