

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 14:21
 Operator : YP/AJ
 Sample : 01627-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

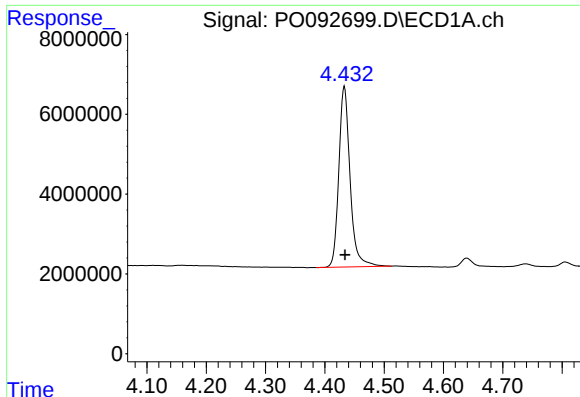
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:10:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.433	3.639	59767388	23248324	19.904	18.239
2)	SA Decachlor...	10.267	8.675	43154106	22084954	22.435	18.950
Target Compounds							
3)	L1 AR-1016-1	5.610	4.726	2298846	828855	25.012	20.517
4)	L1 AR-1016-2	5.632	4.743	3283709	1226873	24.637	21.248
5)	L1 AR-1016-3	5.692	4.920	3073414	581203	35.399	18.547 #
6)	L1 AR-1016-4	5.793	4.963	1377090	525928	21.088	18.812
7)	L1 AR-1016-5	6.091	5.176	1751916	866111	24.651	24.416
8)	L2 AR-1221-1	4.639	0.000	3242345	0	82.031	N.D. #
9)	L2 AR-1221-2	4.739	3.937	1162515	619651	40.403	51.181 #
10)	L2 AR-1221-3	4.805	4.014	1454504	521832	16.515	14.015
11)	L3 AR-1232-1	4.805	4.014	1454504	521832	20.698	16.668
12)	L3 AR-1232-2	5.339	4.743	1734267	1226873	50.427	45.543
13)	L3 AR-1232-3	5.632	4.920	3283709	581203	53.713	41.462
14)	L3 AR-1232-4	5.793	5.004	1377090	547298	46.658	38.484
15)	L3 AR-1232-5	5.886	5.176	1485609	866111	57.208	55.698
16)	L4 AR-1242-1	5.610	4.726	2298846	828855	29.136	24.682
17)	L4 AR-1242-2	5.632	4.743	3283709	1226873	28.546	25.585
18)	L4 AR-1242-3	5.692	4.920	3073414	581203	41.632	22.320 #
19)	L4 AR-1242-4	5.793	5.004	1377090	547298	24.863	18.980
20)	L4 AR-1242-5	6.537	5.528	1583085	790390	27.028	25.261
21)	L5 AR-1248-1	5.610	4.726	2298846	828855	37.501	31.654
22)	L5 AR-1248-2	5.886	4.963	1485609	525928	15.437	12.999
23)	L5 AR-1248-3	6.091	5.004	1751916	547298	17.072	12.986
24)	L5 AR-1248-4	6.498	5.176	1687673	866111	16.863	17.931
25)	L5 AR-1248-5	6.537	5.569	1583085	676061	15.639	16.198
26)	L6 AR-1254-1	6.472	5.528	1319560	790390	11.638	11.289
27)	L6 AR-1254-2	6.695	5.744f	1096773	490974	6.599	7.826
28)	L6 AR-1254-3	7.062	6.082	753574	285066	4.603	2.957 #
32)	L7 AR-1260-2	7.552f	0.000	570760	0	3.883	N.D. #
33)	L7 AR-1260-3	0.000	6.620f	0	437783	N.D.	5.423 #

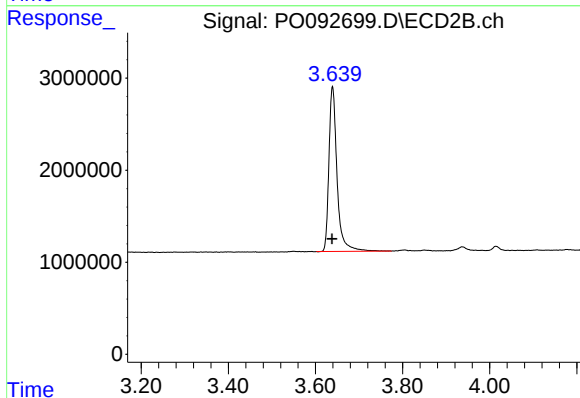
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

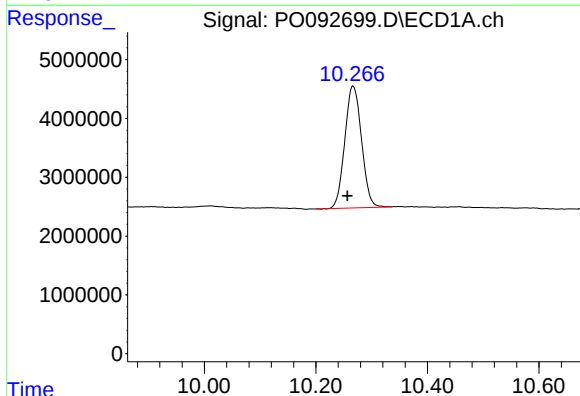
R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 59767388
Conc: 19.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



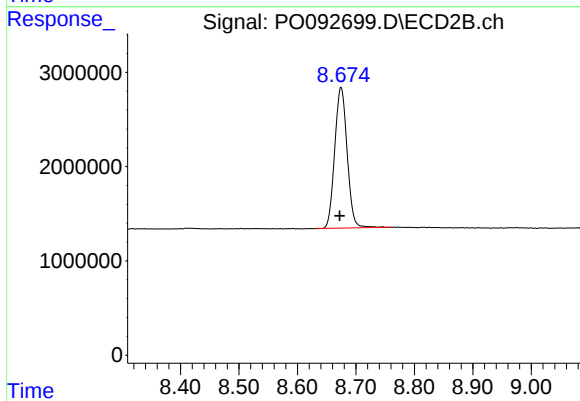
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 23248324
Conc: 18.24 ng/ml



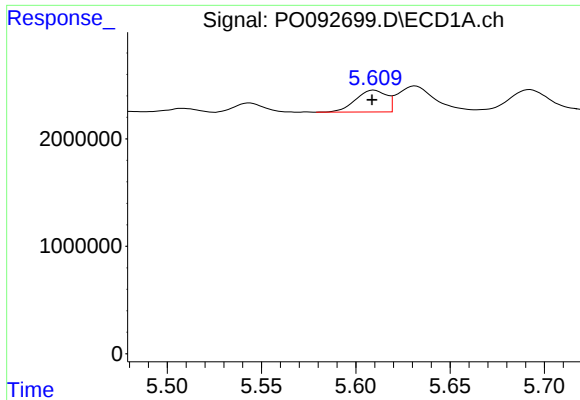
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.010 min
Response: 43154106
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

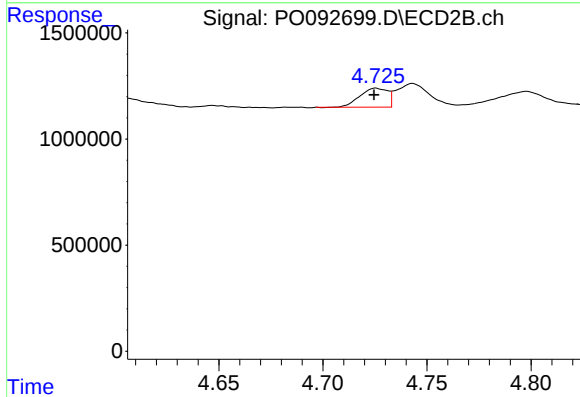
R.T.: 8.675 min
Delta R.T.: 0.002 min
Response: 22084954
Conc: 18.95 ng/ml



#3 AR-1016-1

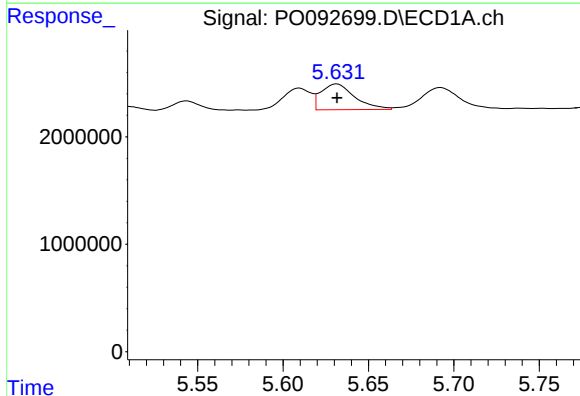
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 2298846
Conc: 25.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



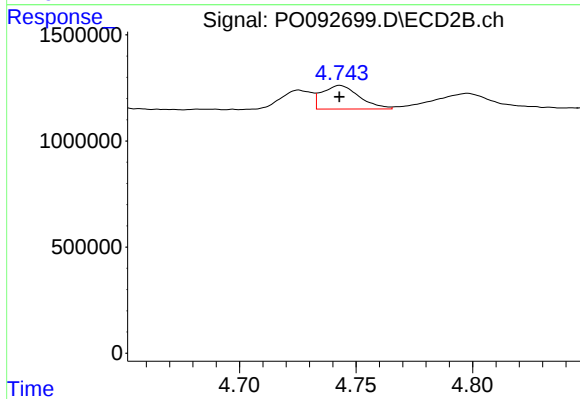
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 828855
Conc: 20.52 ng/ml



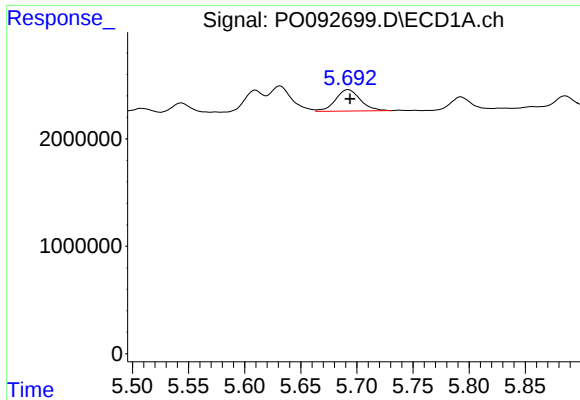
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 3283709
Conc: 24.64 ng/ml



#4 AR-1016-2

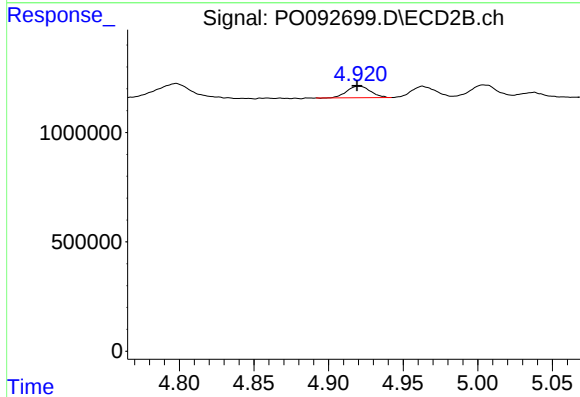
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 1226873
Conc: 21.25 ng/ml



#5 AR-1016-3

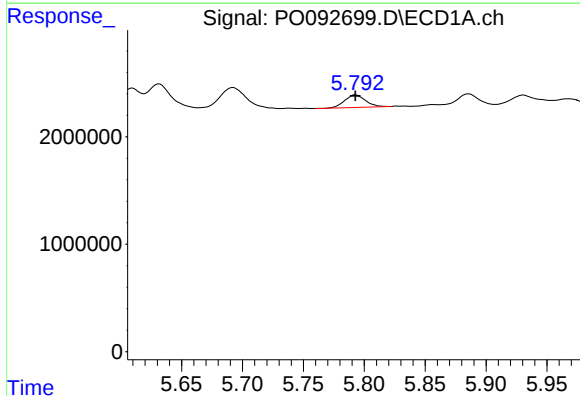
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 3073414
Conc: 35.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



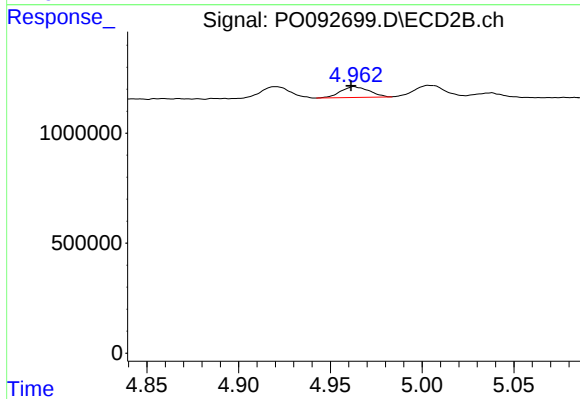
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 581203
Conc: 18.55 ng/ml



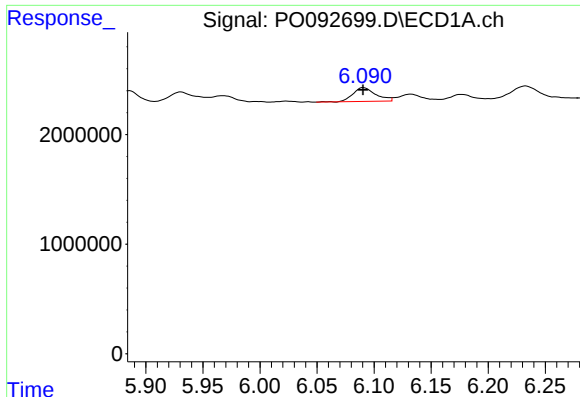
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 1377090
Conc: 21.09 ng/ml



#6 AR-1016-4

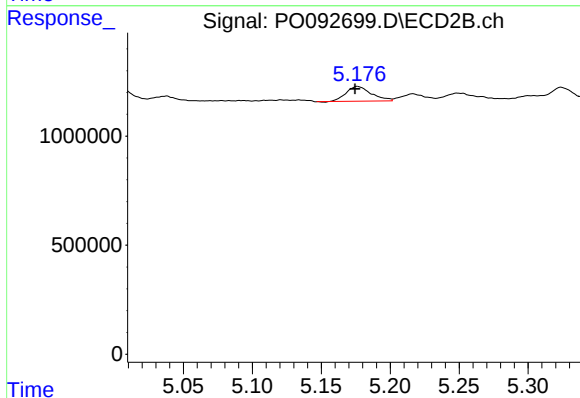
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 525928
Conc: 18.81 ng/ml



#7 AR-1016-5

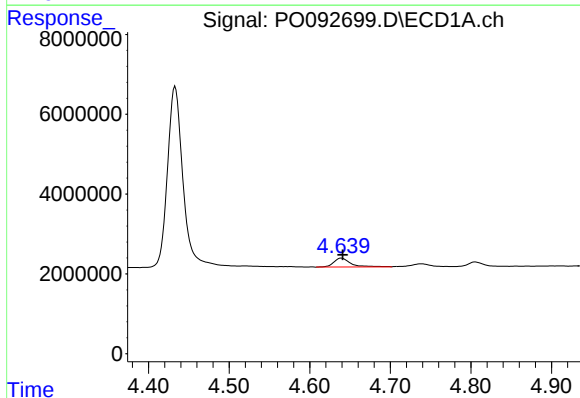
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 1751916
Conc: 24.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



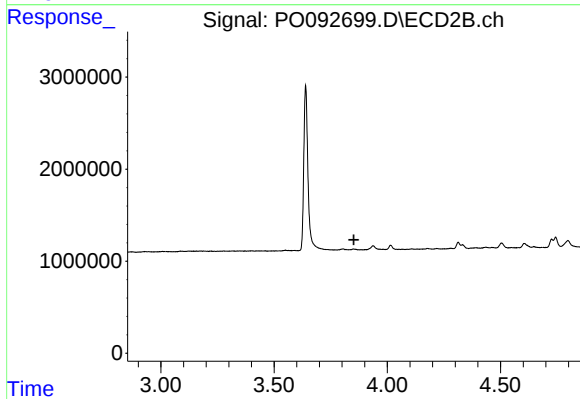
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 866111
Conc: 24.42 ng/ml



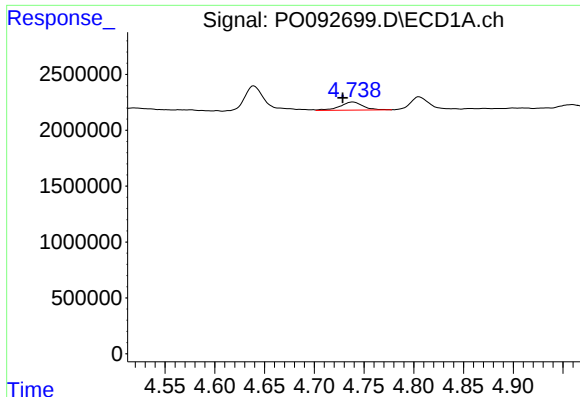
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 3242345
Conc: 82.03 ng/ml



#8 AR-1221-1

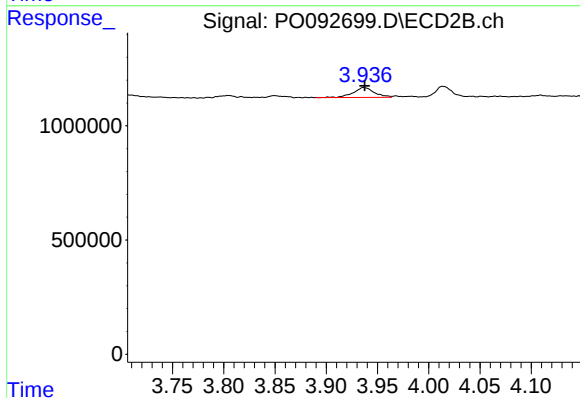
R.T.: 0.000 min
Exp R.T. : 3.852 min
Response: 0
Conc: N.D.



#9 AR-1221-2

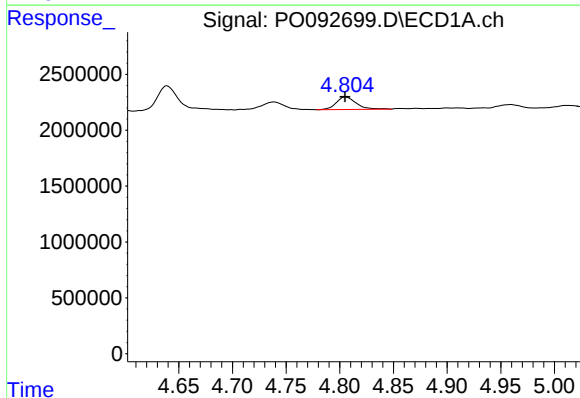
R.T.: 4.739 min
Delta R.T.: 0.010 min
Response: 1162515
Conc: 40.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



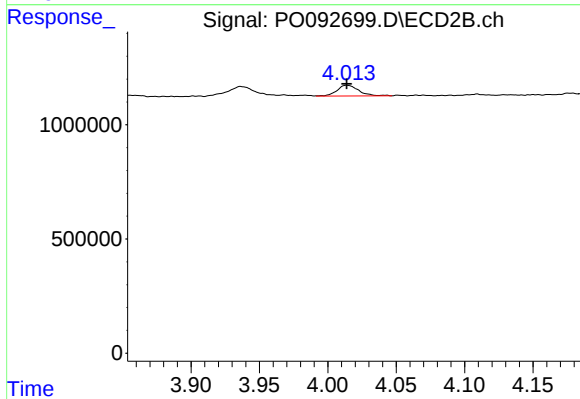
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 619651
Conc: 51.18 ng/ml



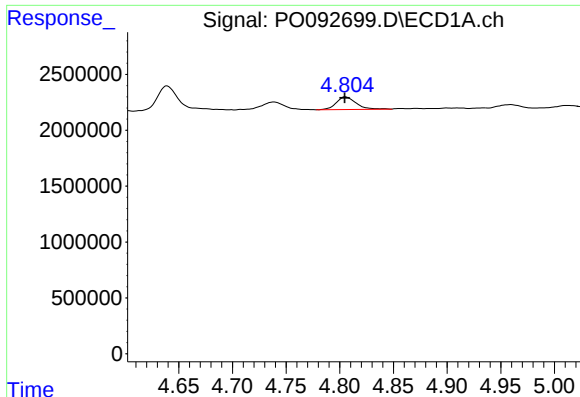
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 1454504
Conc: 16.52 ng/ml



#10 AR-1221-3

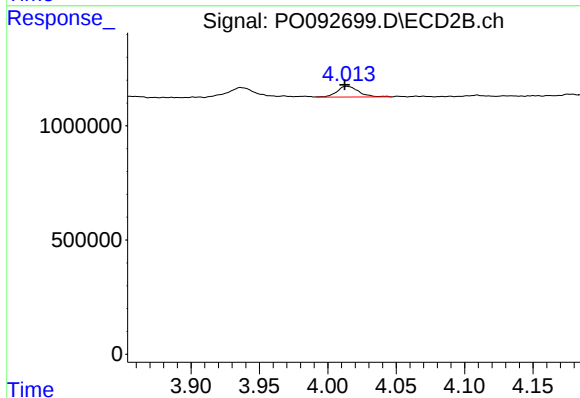
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 521832
Conc: 14.01 ng/ml



#11 AR-1232-1

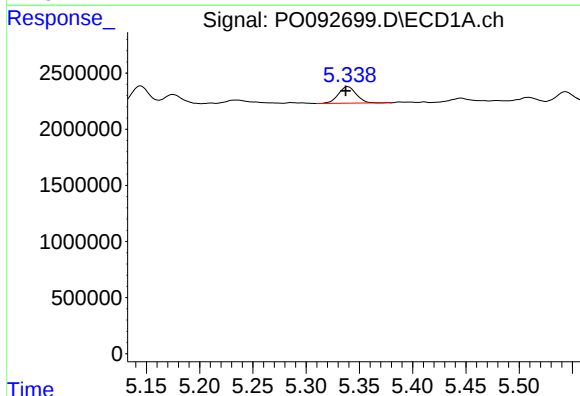
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 1454504
Conc: 20.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



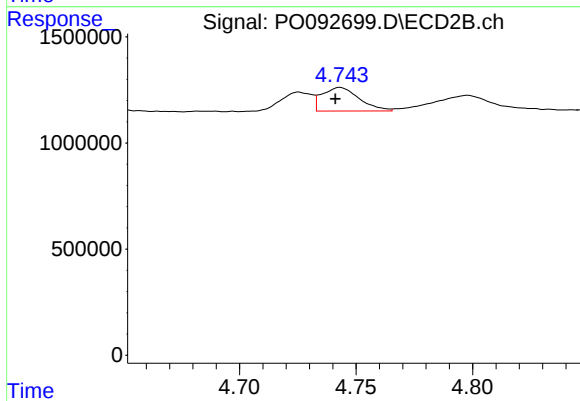
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: 0.002 min
Response: 521832
Conc: 16.67 ng/ml



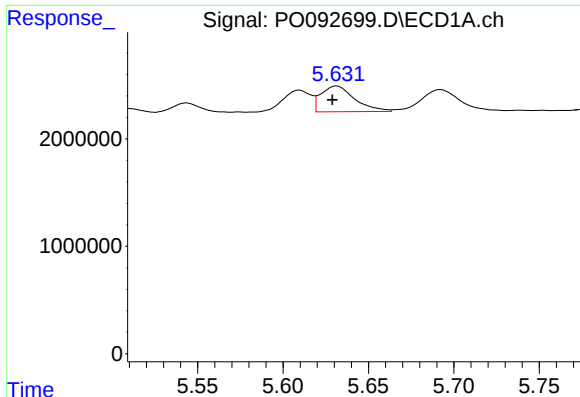
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.002 min
Response: 1734267
Conc: 50.43 ng/ml



#12 AR-1232-2

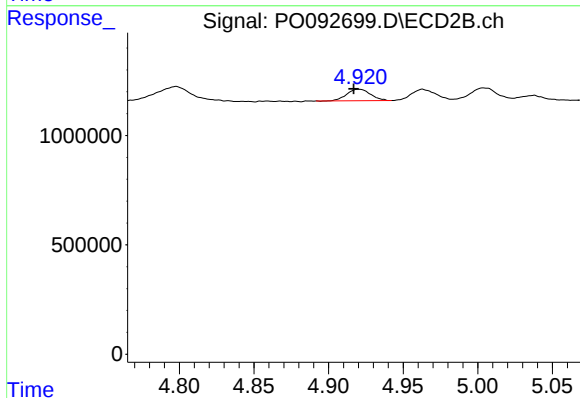
R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 1226873
Conc: 45.54 ng/ml



#13 AR-1232-3

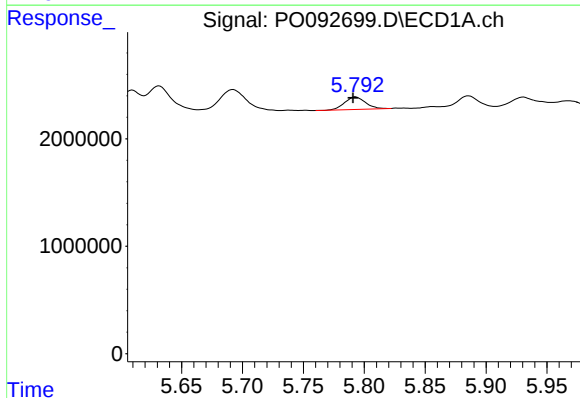
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 3283709
Conc: 53.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



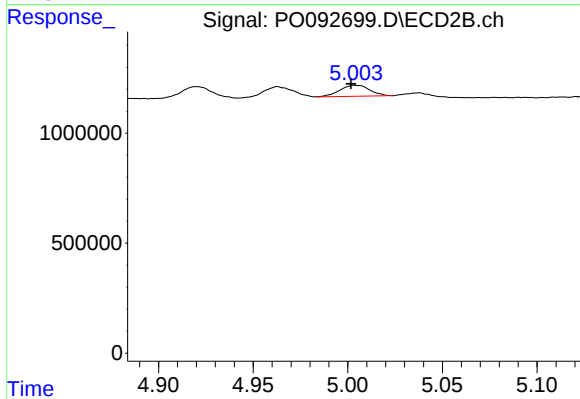
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 581203
Conc: 41.46 ng/ml



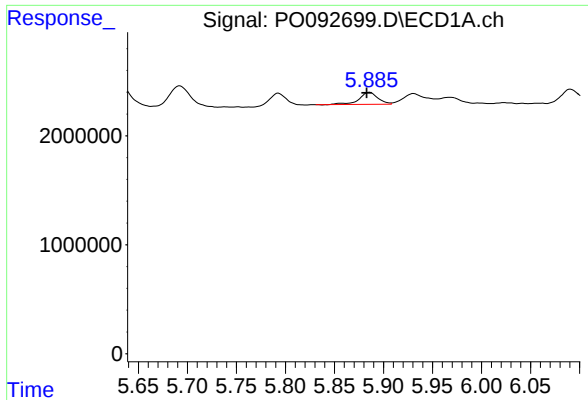
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 1377090
Conc: 46.66 ng/ml



#14 AR-1232-4

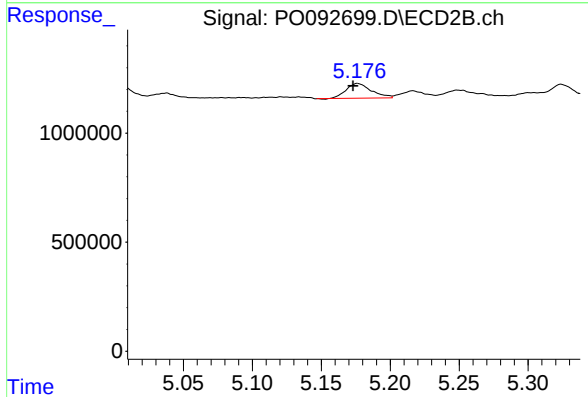
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 547298
Conc: 38.48 ng/ml



#15 AR-1232-5

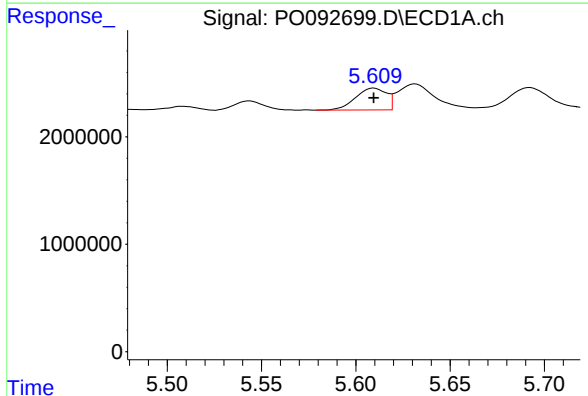
R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 1485609
Conc: 57.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



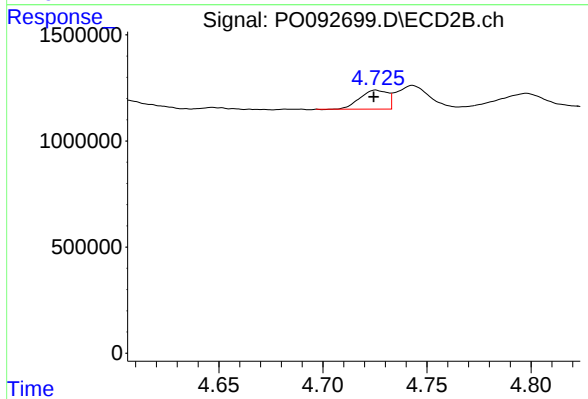
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 866111
Conc: 55.70 ng/ml



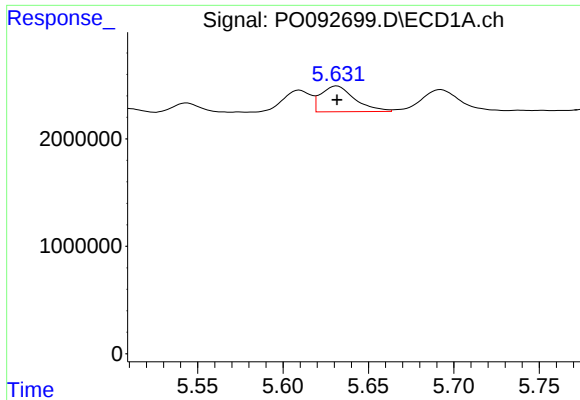
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 2298846
Conc: 29.14 ng/ml



#16 AR-1242-1

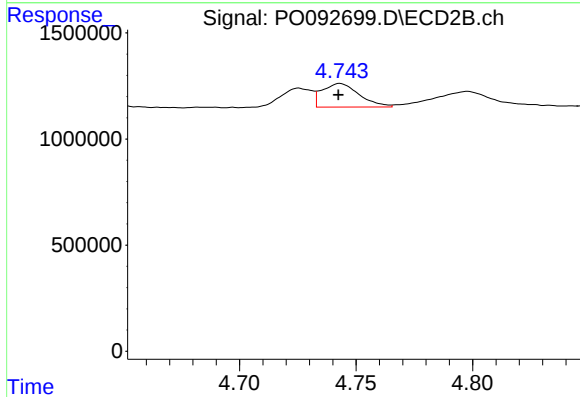
R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 828855
Conc: 24.68 ng/ml



#17 AR-1242-2

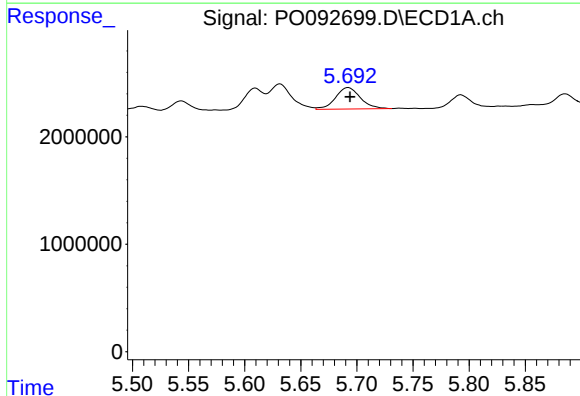
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 3283709
Conc: 28.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



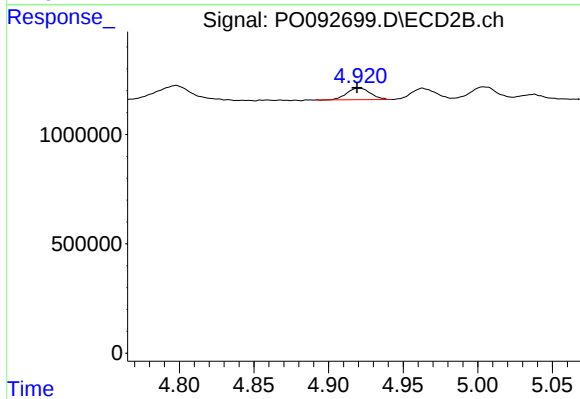
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 1226873
Conc: 25.59 ng/ml



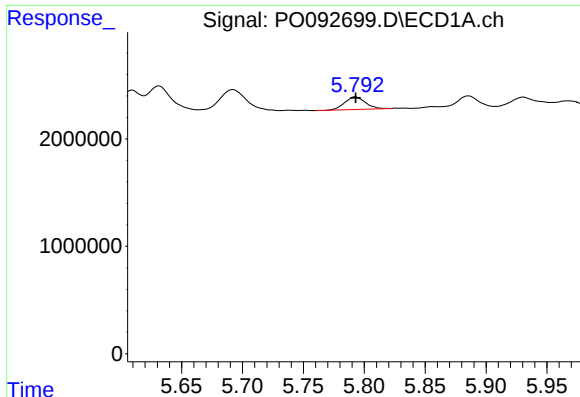
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 3073414
Conc: 41.63 ng/ml



#18 AR-1242-3

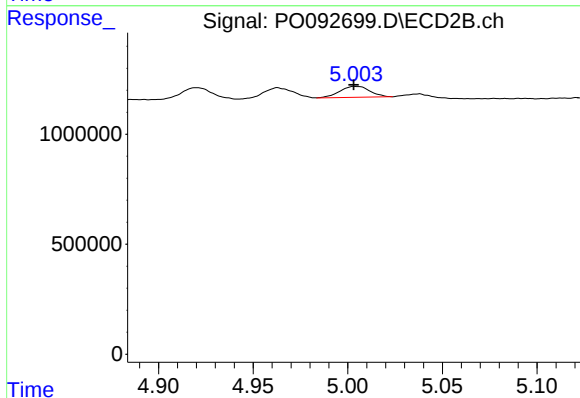
R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 581203
Conc: 22.32 ng/ml



#19 AR-1242-4

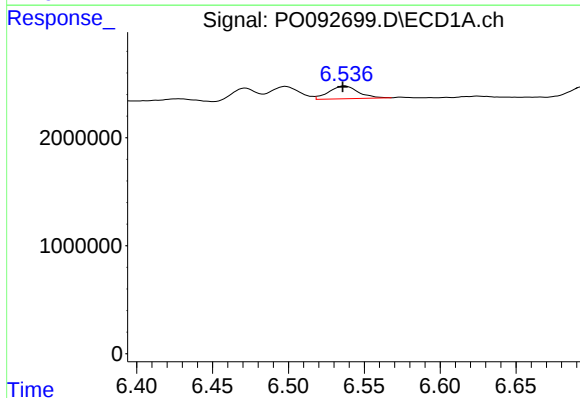
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 1377090
Conc: 24.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



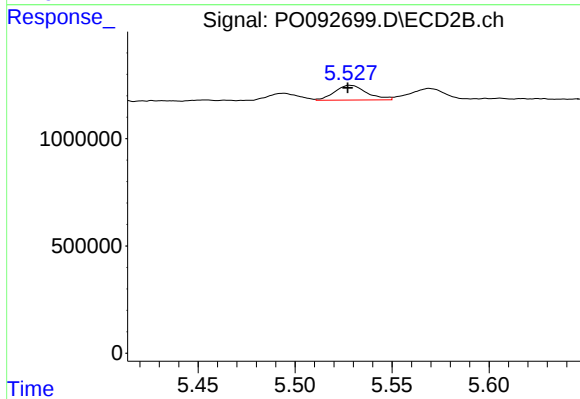
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 547298
Conc: 18.98 ng/ml



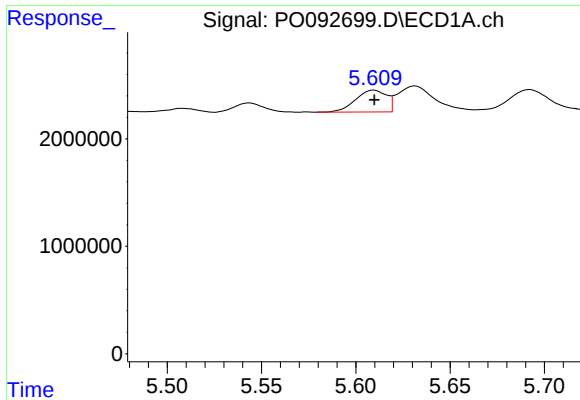
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 1583085
Conc: 27.03 ng/ml



#20 AR-1242-5

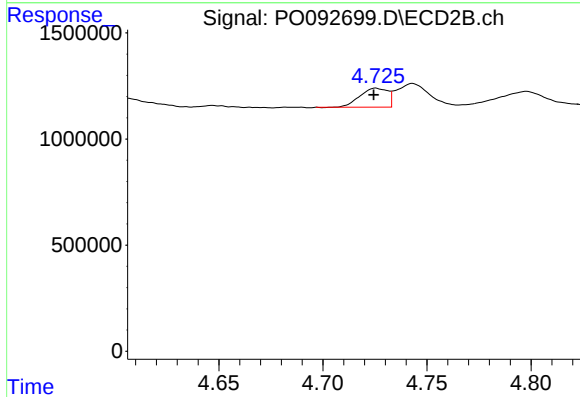
R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 790390
Conc: 25.26 ng/ml



#21 AR-1248-1

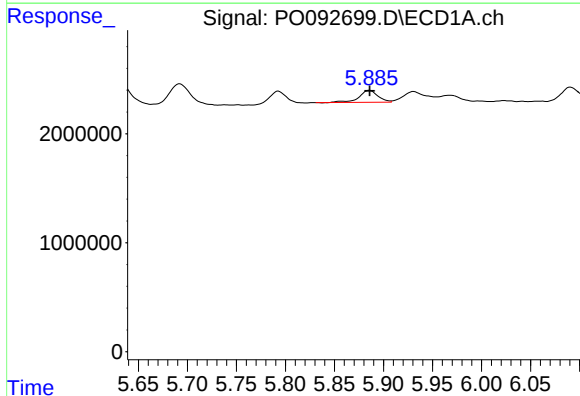
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 2298846
Conc: 37.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



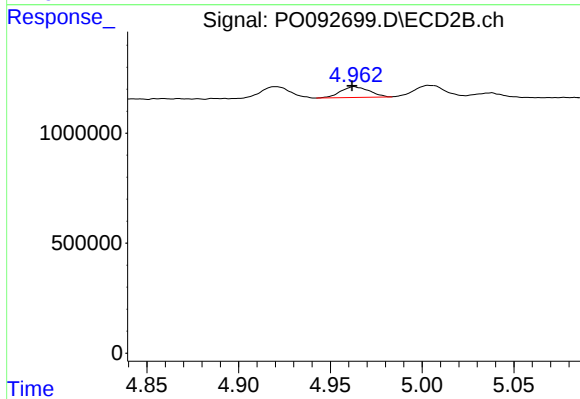
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 828855
Conc: 31.65 ng/ml



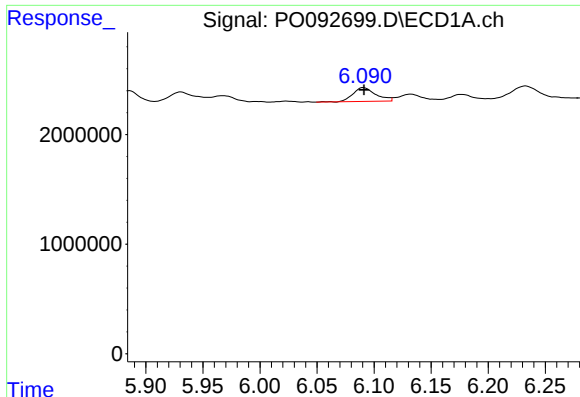
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 1485609
Conc: 15.44 ng/ml



#22 AR-1248-2

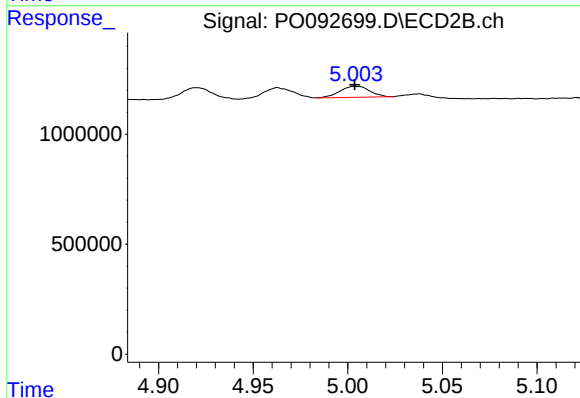
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 525928
Conc: 13.00 ng/ml



#23 AR-1248-3

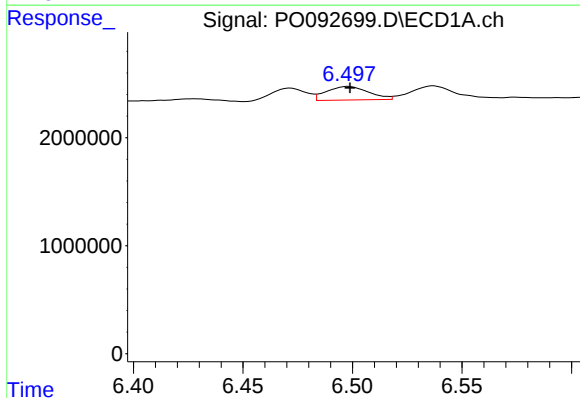
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 1751916
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



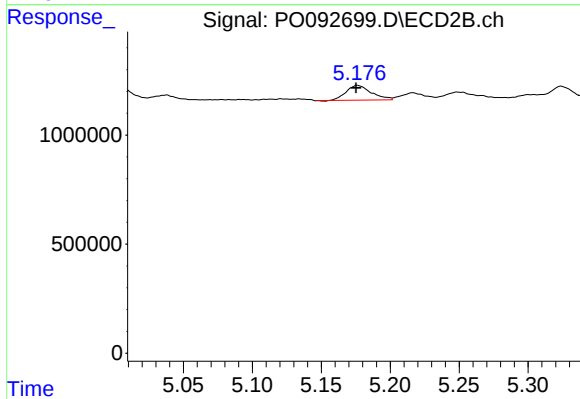
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 547298
Conc: 12.99 ng/ml



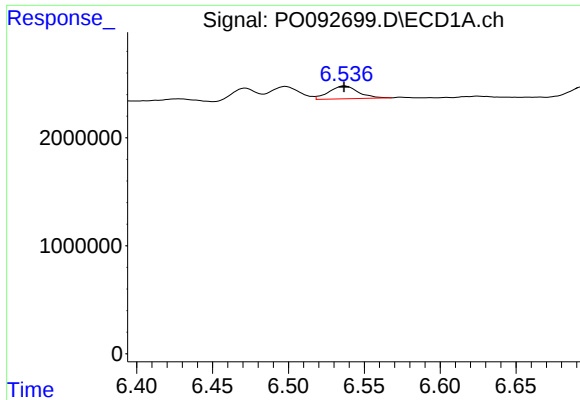
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 1687673
Conc: 16.86 ng/ml



#24 AR-1248-4

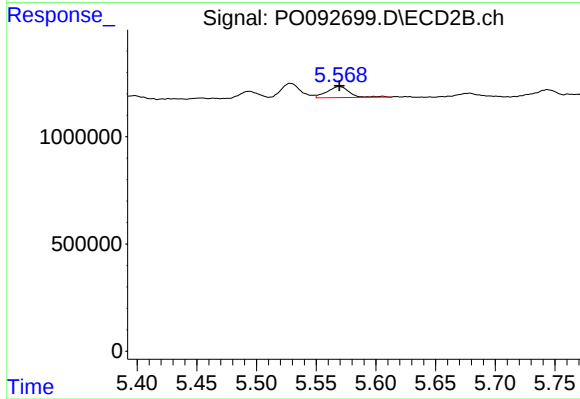
R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 866111
Conc: 17.93 ng/ml



#25 AR-1248-5

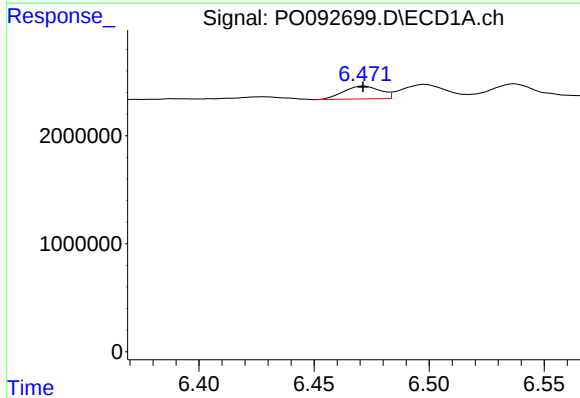
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 1583085
Conc: 15.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



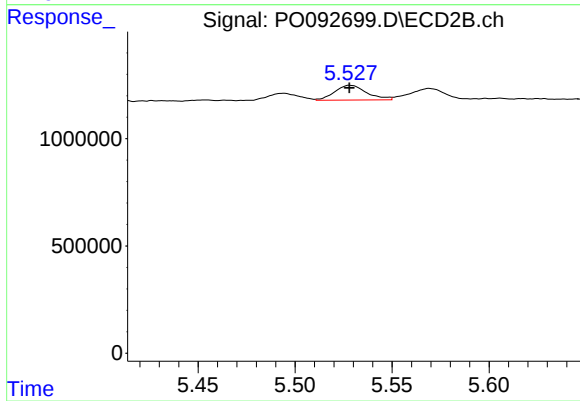
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 676061
Conc: 16.20 ng/ml



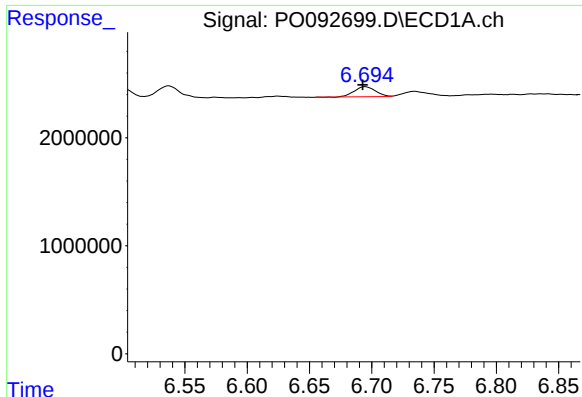
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 1319560
Conc: 11.64 ng/ml



#26 AR-1254-1

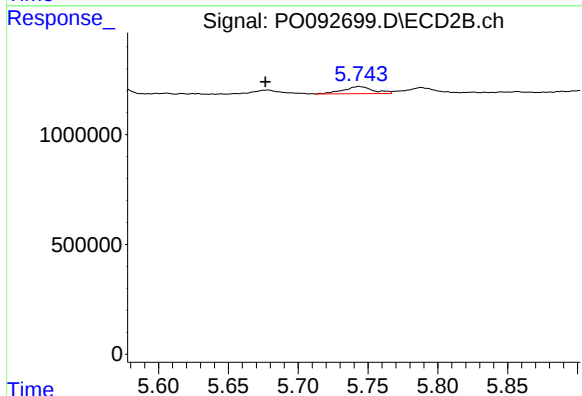
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 790390
Conc: 11.29 ng/ml



#27 AR-1254-2

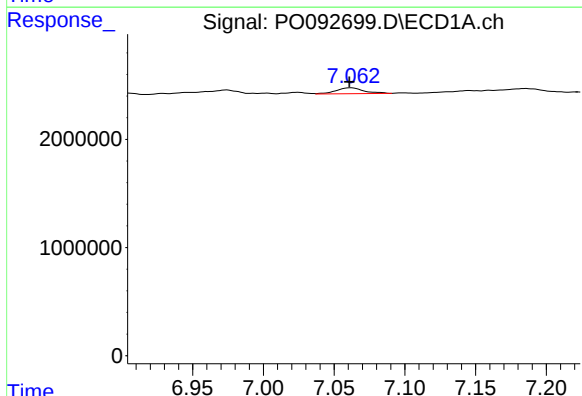
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 1096773
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



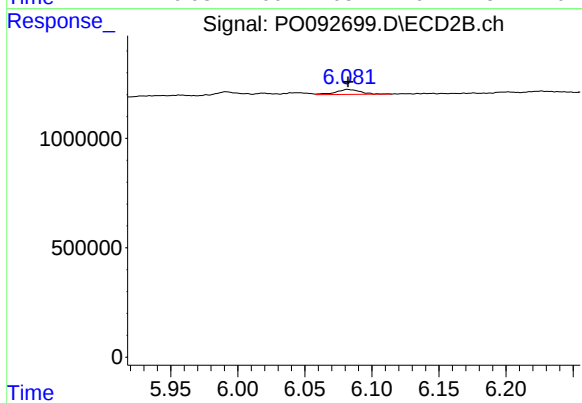
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: 0.067 min
Response: 490974
Conc: 7.83 ng/ml



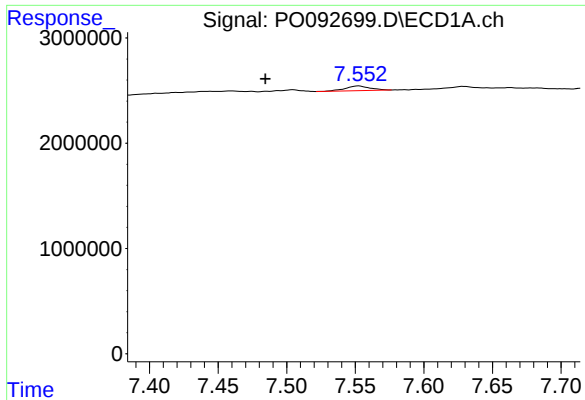
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 753574
Conc: 4.60 ng/ml



#28 AR-1254-3

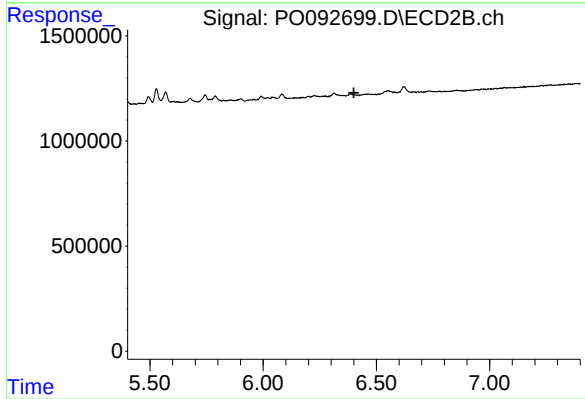
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 285066
Conc: 2.96 ng/ml



#32 AR-1260-2

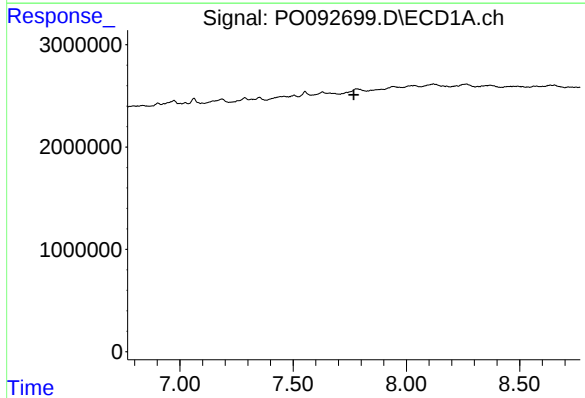
R.T.: 7.552 min
Delta R.T.: 0.068 min
Response: 570760
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



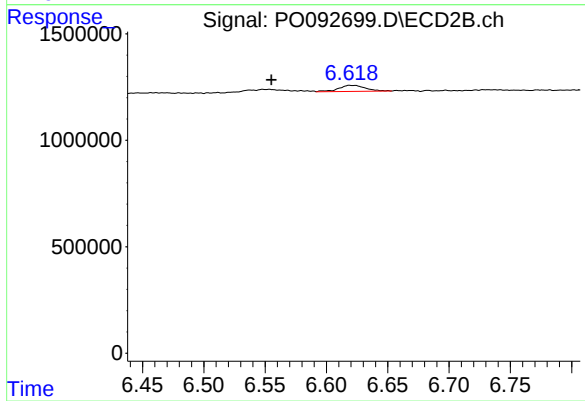
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: 0.065 min
Response: 437783
Conc: 5.42 ng/ml