

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030323\
 Data File : P0092960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2023 02:49
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

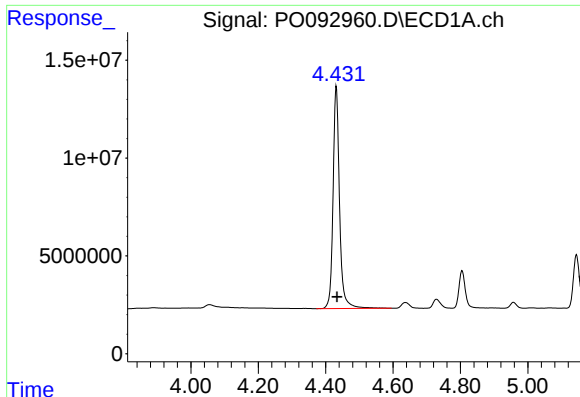
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 03:50:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.431	3.637	152.4E6	58298864	50.737	45.736
2)	SA Decachlor...	10.276	8.676	121.6E6	52274356	63.239	44.855 #
Target Compounds							
3)	L1 AR-1016-1	5.610	4.723	37476675	15292333	407.760	378.540
4)	L1 AR-1016-2	5.632	4.742	55803403	22311131	418.689	386.394
5)	L1 AR-1016-3	5.695	4.919	37539022	12115293	432.369	386.623
6)	L1 AR-1016-4	5.794	4.961	29740738	10573042	455.431	378.188
7)	L1 AR-1016-5	6.092	5.175	30054536	14078773	422.886	396.889
8)	L2 AR-1221-1	4.637	3.850	4870181	1881804	123.215	116.476
9)	L2 AR-1221-2	4.729	3.936	7008744	2706124	243.587	223.518
10)	L2 AR-1221-3	4.805	4.012	24537753	10058356	278.616	270.135
11)	L3 AR-1232-1	4.805	4.012	24537753	10058356	349.187	321.284
12)	L3 AR-1232-2	5.339	4.742	32340254	22311131	940.349	828.217
13)	L3 AR-1232-3	5.632	4.919	55803403	12115293	912.793	864.285
14)	L3 AR-1232-4	5.794	5.003	29740738	13240068	1007.659	930.991
15)	L3 AR-1232-5	5.886	5.175	28405042	14078773	1093.820	905.373
16)	L4 AR-1242-1	5.610	4.723	37476675	15292333	474.982	455.384
17)	L4 AR-1242-2	5.632	4.742	55803403	22311131	485.113	465.274
18)	L4 AR-1242-3	5.695	4.919	37539022	12115293	508.501	465.261
19)	L4 AR-1242-4	5.794	5.003	29740738	13240068	536.965	459.159
20)	L4 AR-1242-5	6.538	5.528	28975671	14935940	494.694	477.353
21)	L5 AR-1248-1	5.610	4.723	37476675	15292333	611.359	584.019
22)	L5 AR-1248-2	5.886	4.961	28405042	10573042	295.153	261.330
23)	L5 AR-1248-3	6.092	5.003	30054536	13240068	292.878	314.150
24)	L5 AR-1248-4	6.500	5.175	26581504	14078773	265.606	291.468
25)	L5 AR-1248-5	6.538	5.569	28975671	12255007	286.240	293.626
26)	L6 AR-1254-1	6.472	5.528	19756717	14935940	174.250	213.336
27)	L6 AR-1254-2	6.697	5.676	23764655	4337019	142.985	69.128 #
28)	L6 AR-1254-3	7.064	6.082	10292595	4929289	62.874	51.135
29)	L6 AR-1254-4	7.352	6.312	6132535	3474918	59.090	67.340
30)	L6 AR-1254-5	7.776	6.732	2456921	1206616	20.040	14.861 #
31)	L7 AR-1260-1	7.188f	6.200	4862410	771609	39.846	11.326 #
32)	L7 AR-1260-2	0.000	6.402	0	620644	N.D.	7.721 #
33)	L7 AR-1260-3	7.776	6.555	2456921	636130	15.631	7.881 #
34)	L7 AR-1260-4	0.000	7.070f	0	454823	N.D.	7.472 #
36)	L8 AR-1262-1	7.776	6.732	2456921	1206616	25.492	28.867

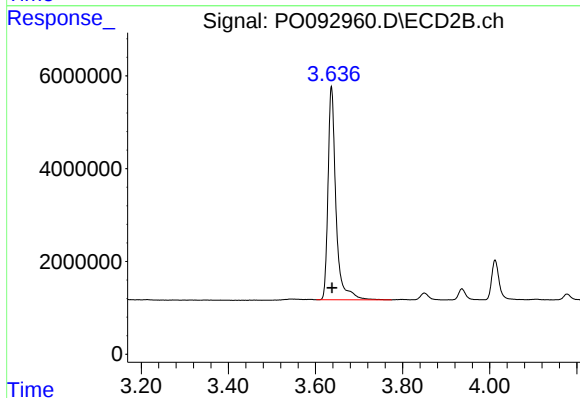
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

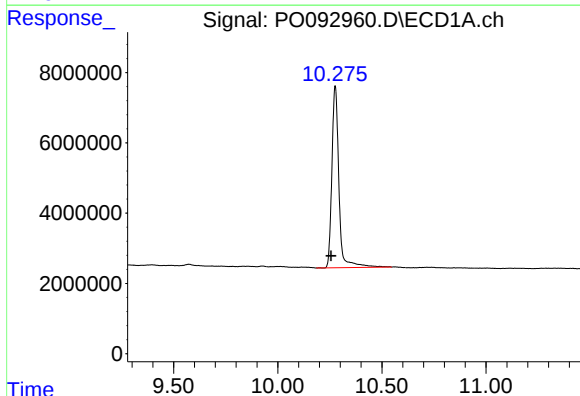
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 152351798
Conc: 50.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



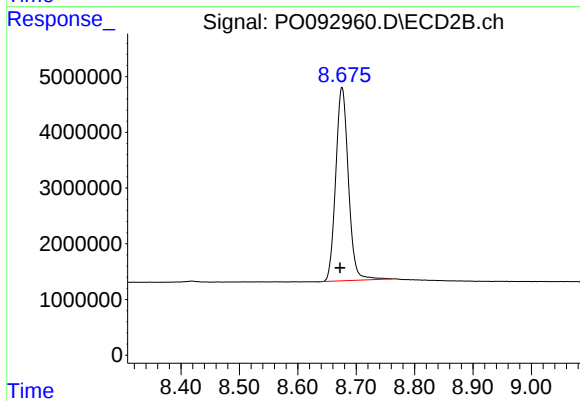
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 58298864
Conc: 45.74 ng/ml



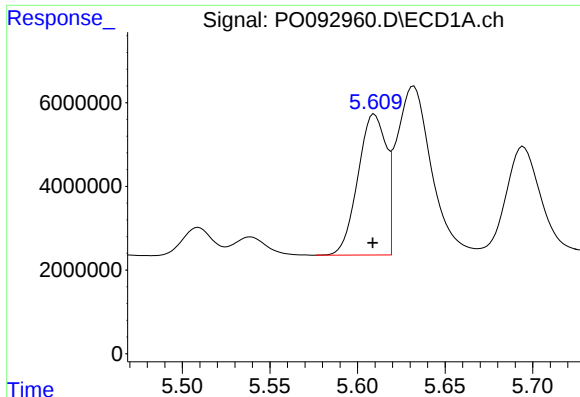
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: 0.019 min
Response: 121638891
Conc: 63.24 ng/ml



#2 Decachlorobiphenyl

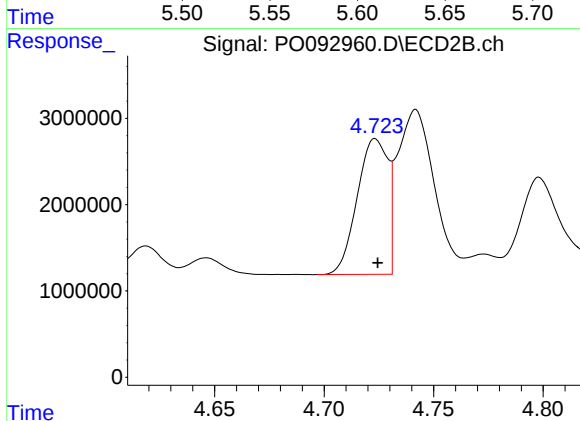
R.T.: 8.676 min
Delta R.T.: 0.004 min
Response: 52274356
Conc: 44.86 ng/ml



#3 AR-1016-1

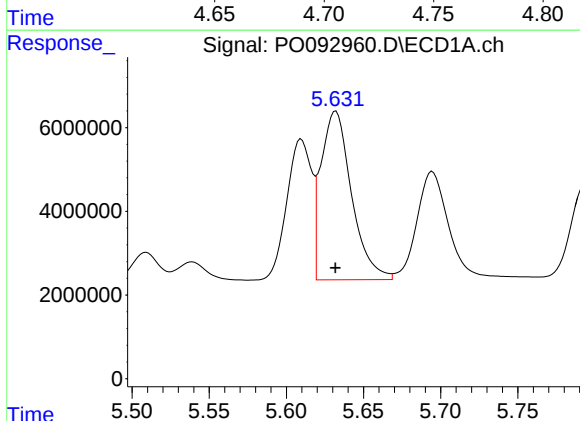
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 37476675
Conc: 407.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



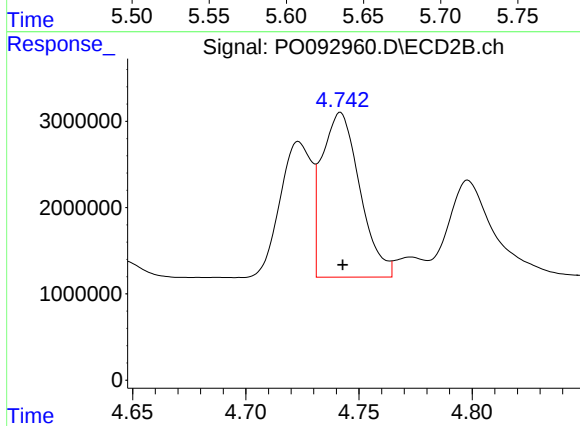
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 15292333
Conc: 378.54 ng/ml



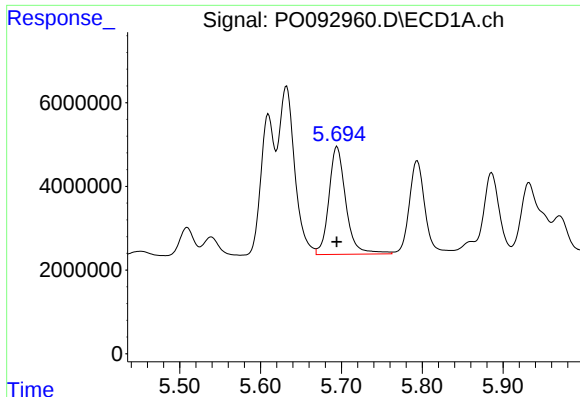
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 55803403
Conc: 418.69 ng/ml



#4 AR-1016-2

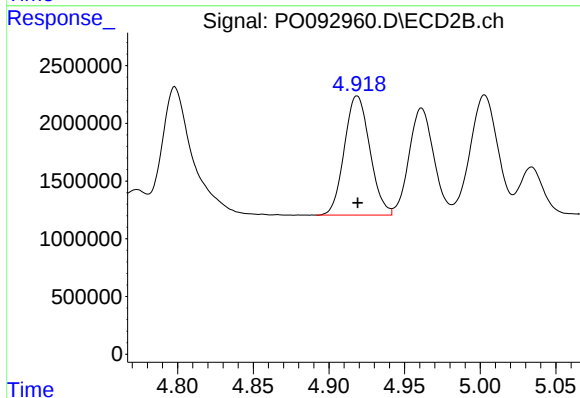
R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 22311131
Conc: 386.39 ng/ml



#5 AR-1016-3

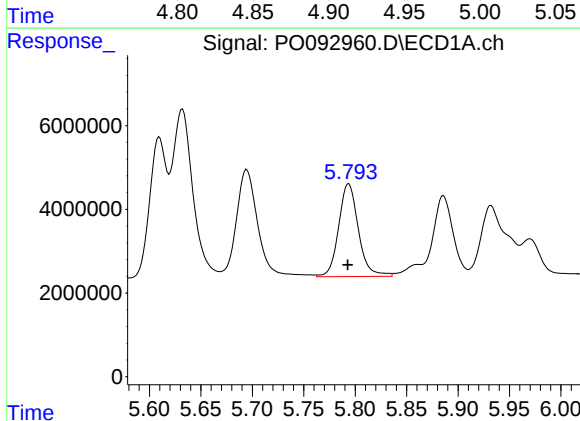
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 37539022
Conc: 432.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



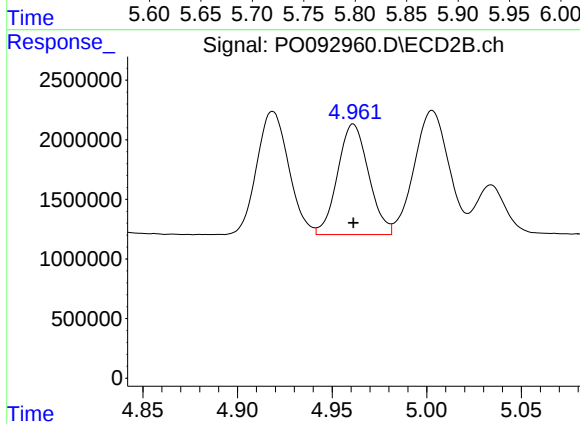
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 12115293
Conc: 386.62 ng/ml



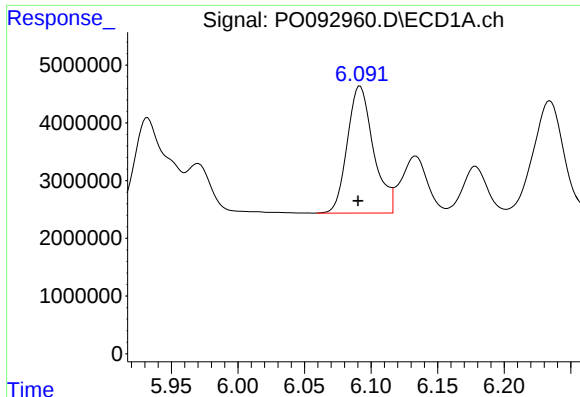
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 29740738
Conc: 455.43 ng/ml



#6 AR-1016-4

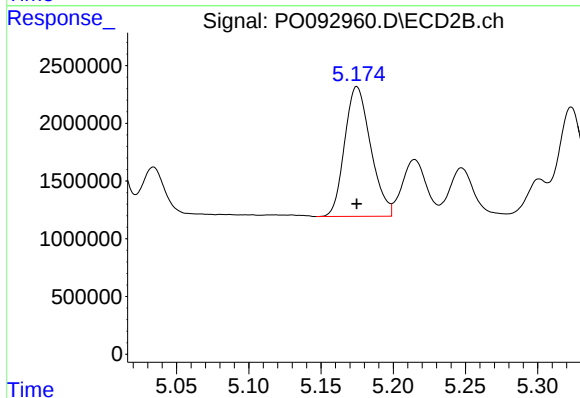
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 10573042
Conc: 378.19 ng/ml



#7 AR-1016-5

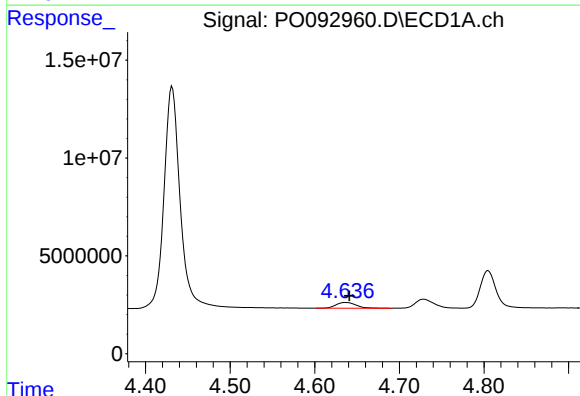
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 30054536
Conc: 422.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



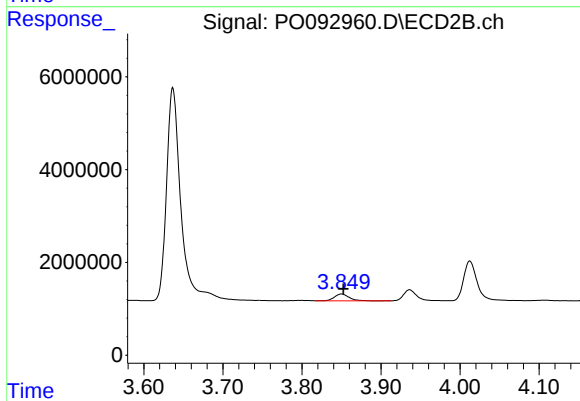
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 14078773
Conc: 396.89 ng/ml



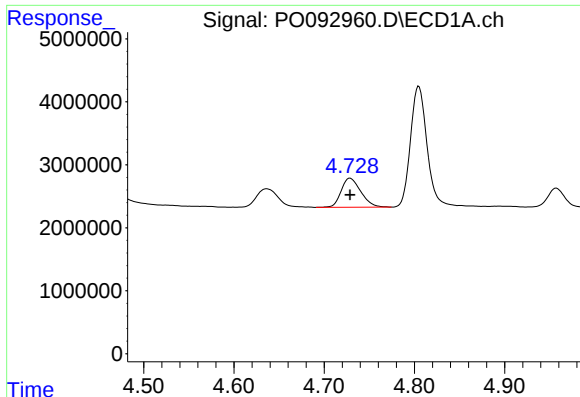
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 4870181
Conc: 123.21 ng/ml



#8 AR-1221-1

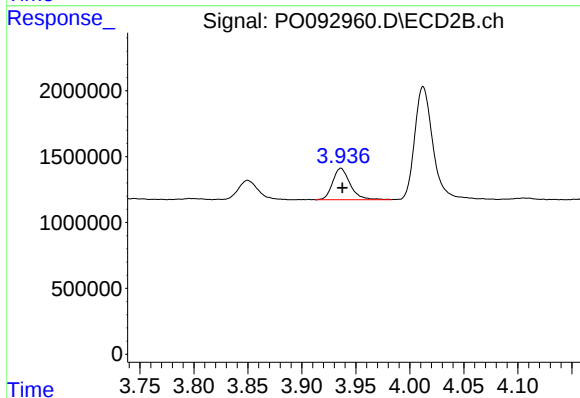
R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 1881804
Conc: 116.48 ng/ml



#9 AR-1221-2

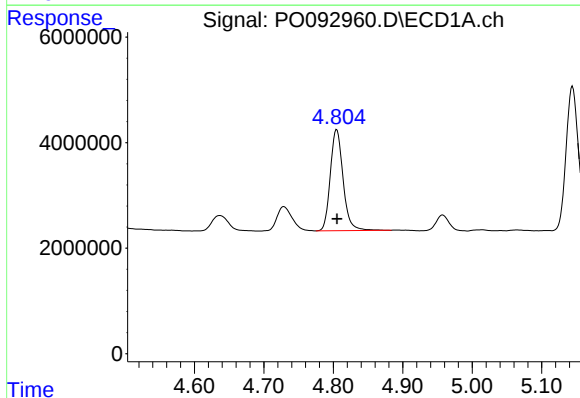
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 7008744
Conc: 243.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



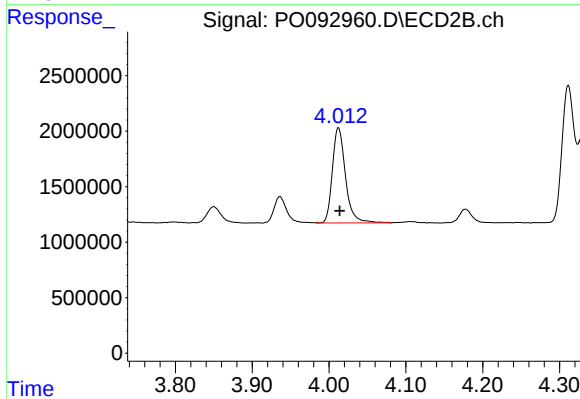
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 2706124
Conc: 223.52 ng/ml



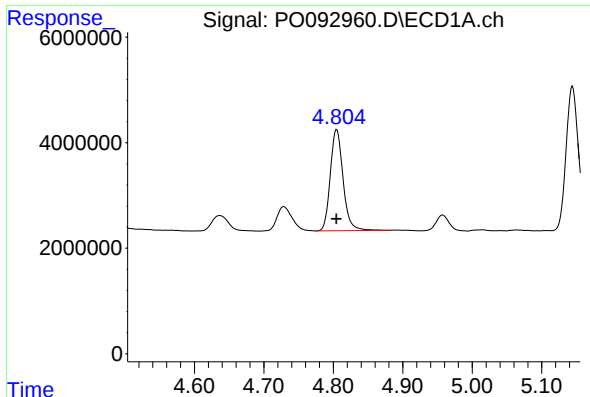
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 24537753
Conc: 278.62 ng/ml



#10 AR-1221-3

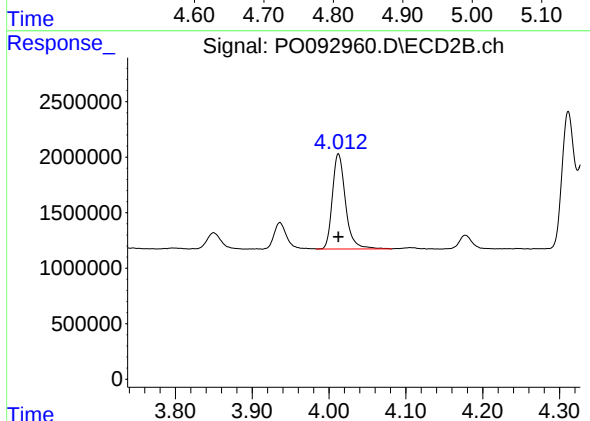
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 10058356
Conc: 270.14 ng/ml



#11 AR-1232-1

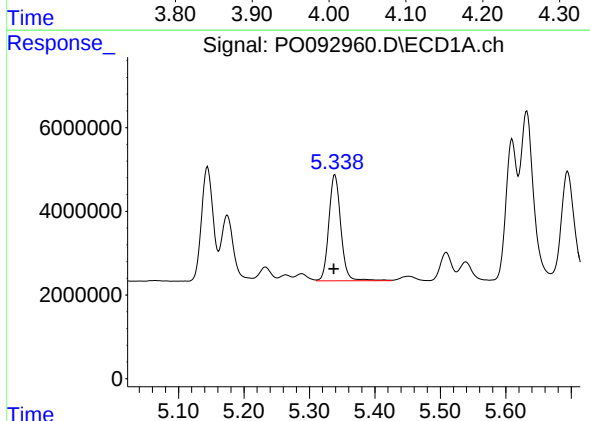
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 24537753
Conc: 349.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



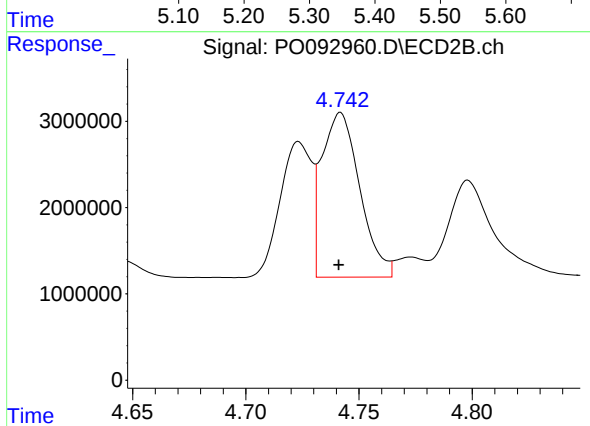
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 10058356
Conc: 321.28 ng/ml



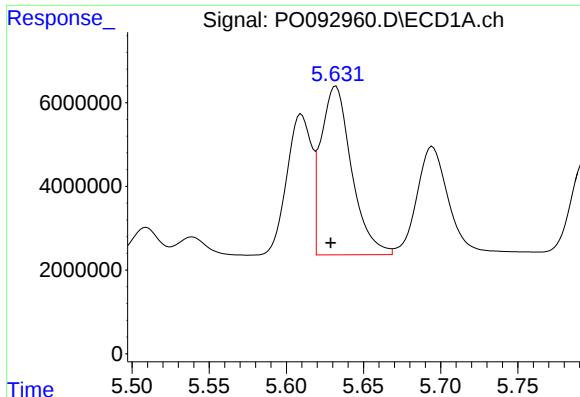
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.002 min
Response: 32340254
Conc: 940.35 ng/ml



#12 AR-1232-2

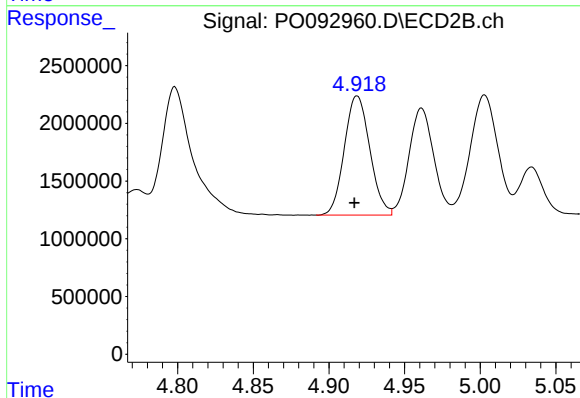
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 22311131
Conc: 828.22 ng/ml



#13 AR-1232-3

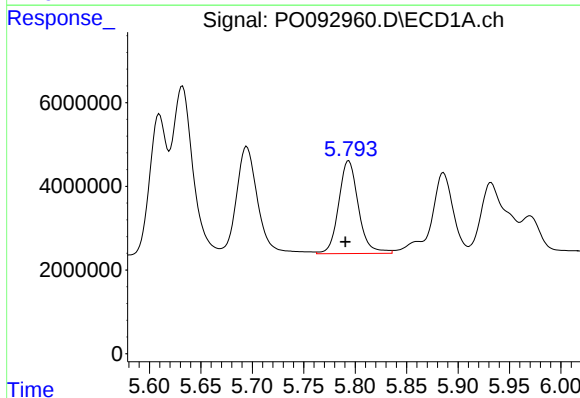
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 55803403
Conc: 912.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



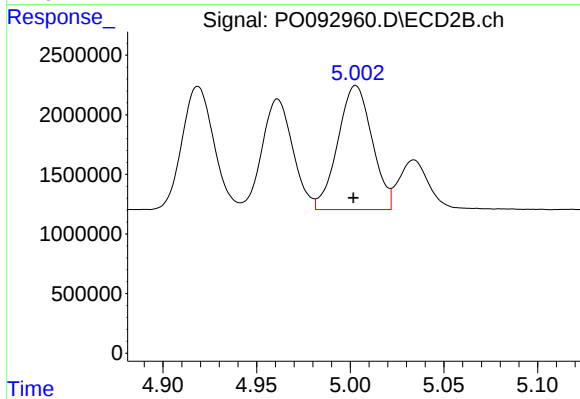
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 12115293
Conc: 864.29 ng/ml



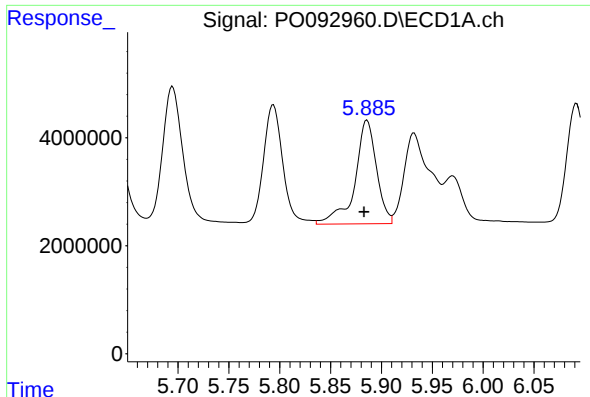
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 29740738
Conc: 1007.66 ng/ml



#14 AR-1232-4

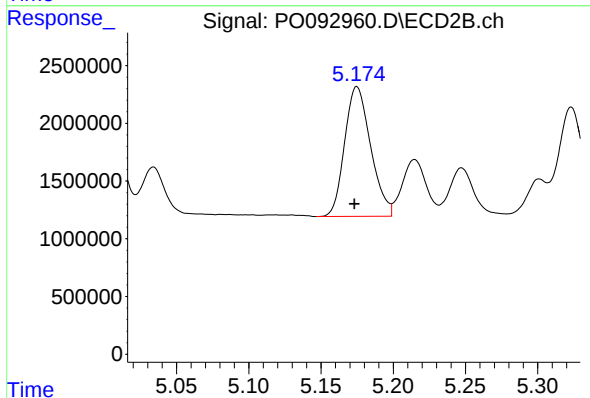
R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 13240068
Conc: 930.99 ng/ml



#15 AR-1232-5

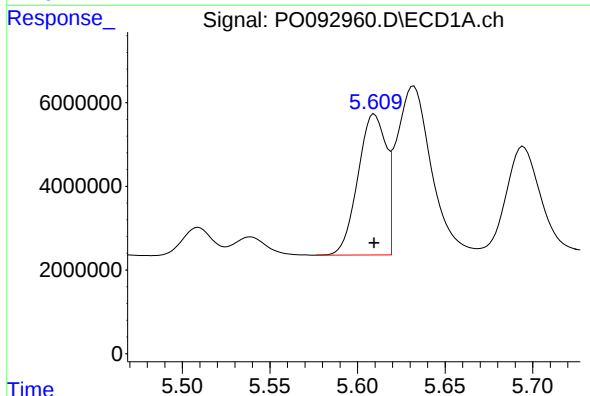
R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 28405042
Conc: 1093.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



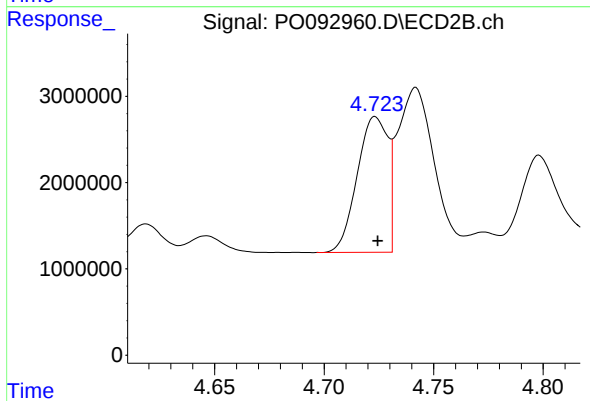
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 14078773
Conc: 905.37 ng/ml



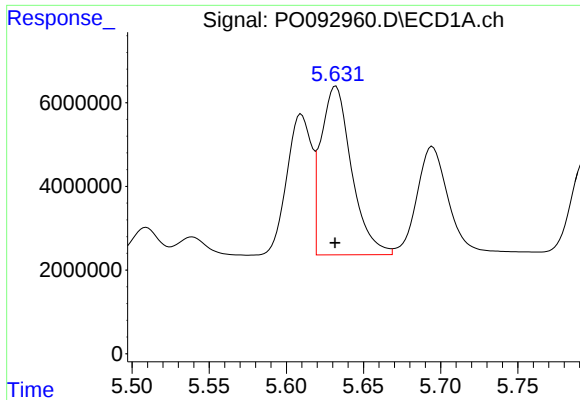
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 37476675
Conc: 474.98 ng/ml



#16 AR-1242-1

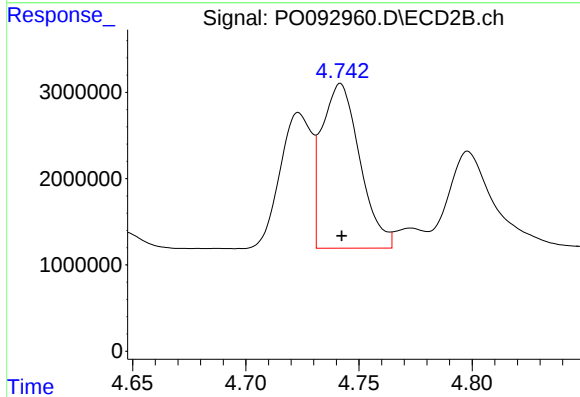
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 15292333
Conc: 455.38 ng/ml



#17 AR-1242-2

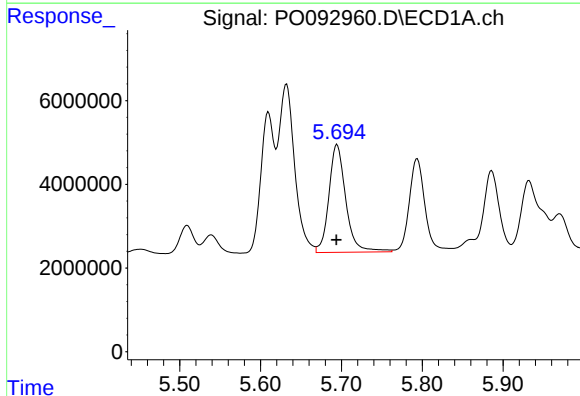
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 55803403
Conc: 485.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



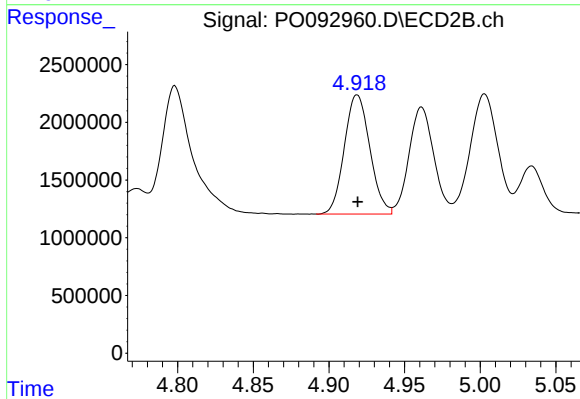
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 22311131
Conc: 465.27 ng/ml



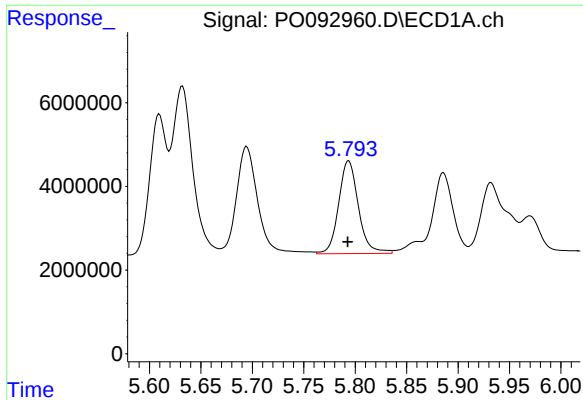
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 37539022
Conc: 508.50 ng/ml



#18 AR-1242-3

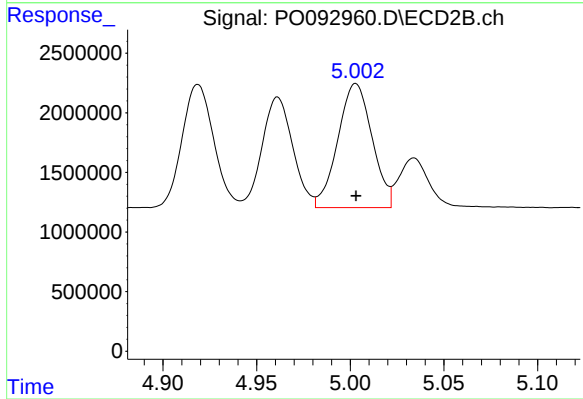
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 12115293
Conc: 465.26 ng/ml



#19 AR-1242-4

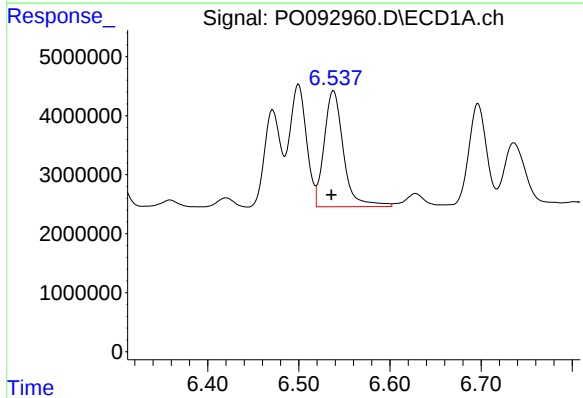
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 29740738
Conc: 536.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



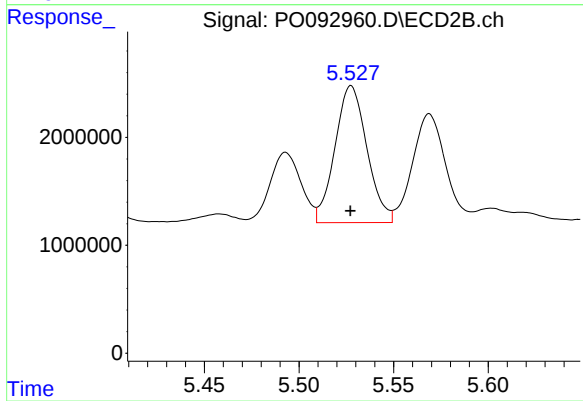
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 13240068
Conc: 459.16 ng/ml



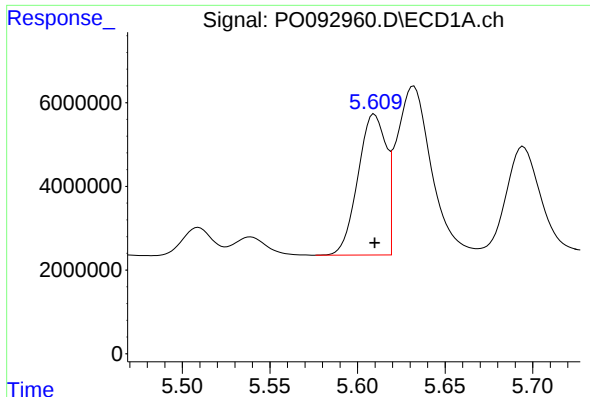
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 28975671
Conc: 494.69 ng/ml



#20 AR-1242-5

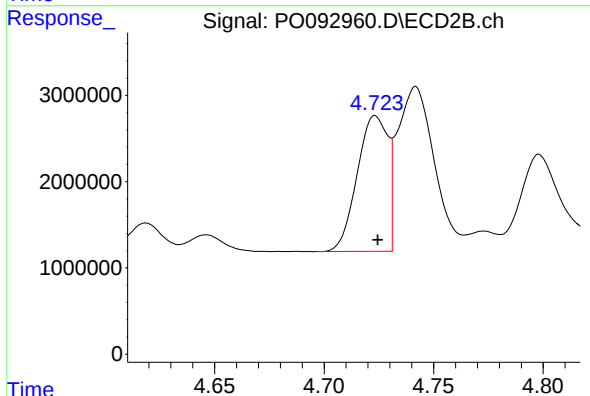
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 14935940
Conc: 477.35 ng/ml



#21 AR-1248-1

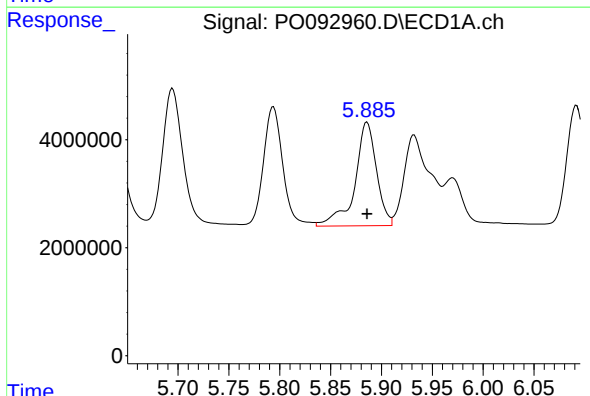
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 37476675
Conc: 611.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



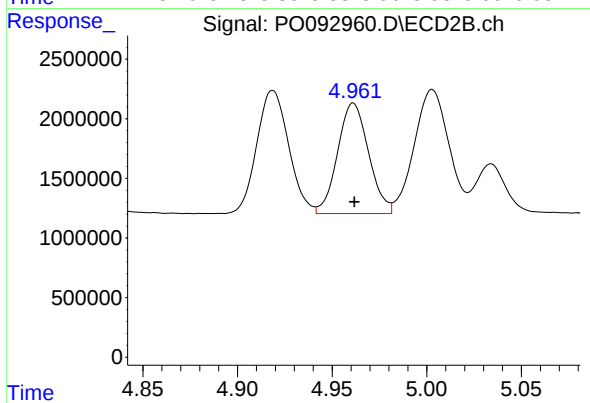
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 15292333
Conc: 584.02 ng/ml



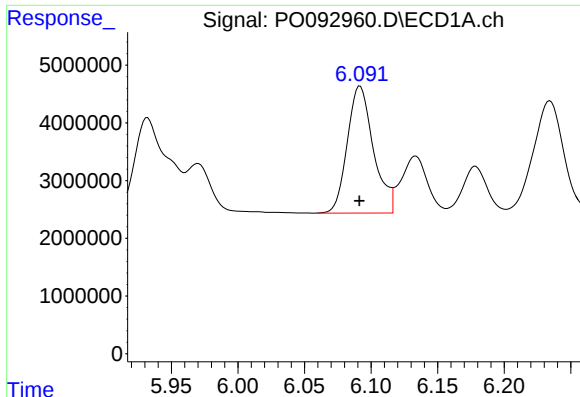
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 28405042
Conc: 295.15 ng/ml



#22 AR-1248-2

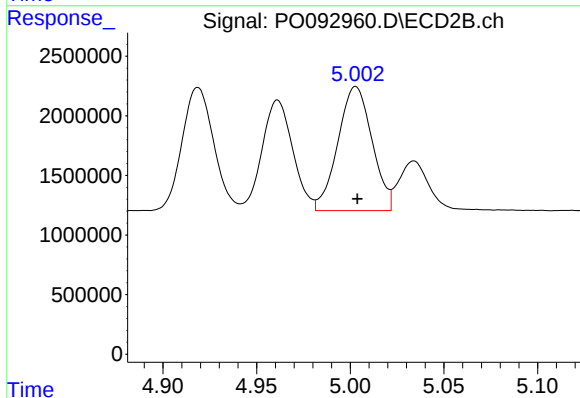
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 10573042
Conc: 261.33 ng/ml



#23 AR-1248-3

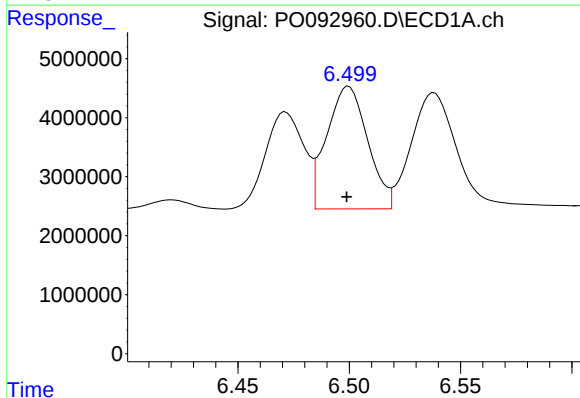
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 30054536
Conc: 292.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



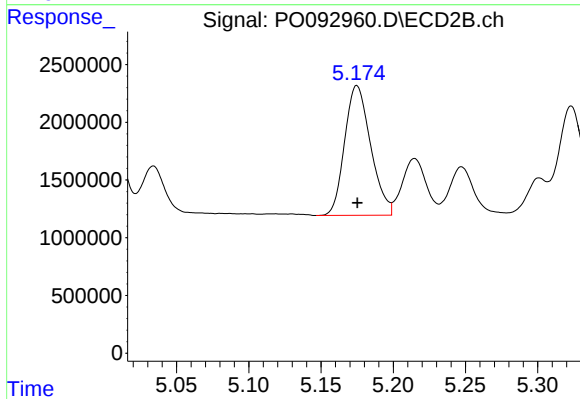
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 13240068
Conc: 314.15 ng/ml



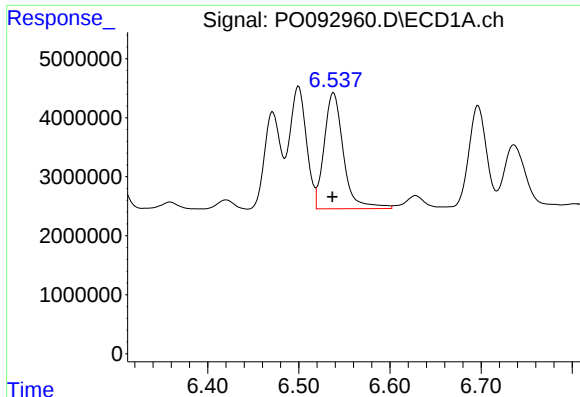
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 26581504
Conc: 265.61 ng/ml



#24 AR-1248-4

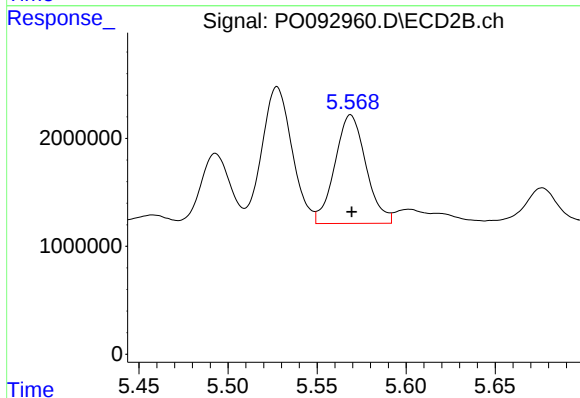
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 14078773
Conc: 291.47 ng/ml



#25 AR-1248-5

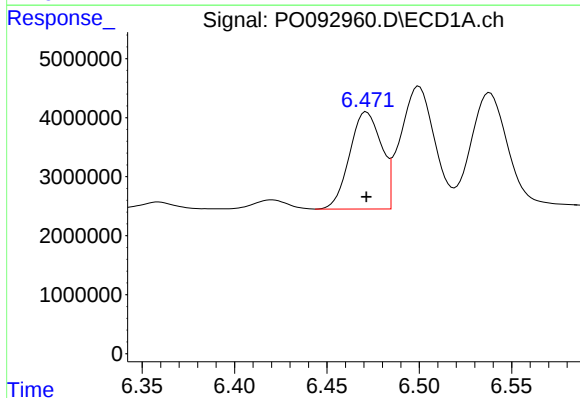
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 28975671
Conc: 286.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



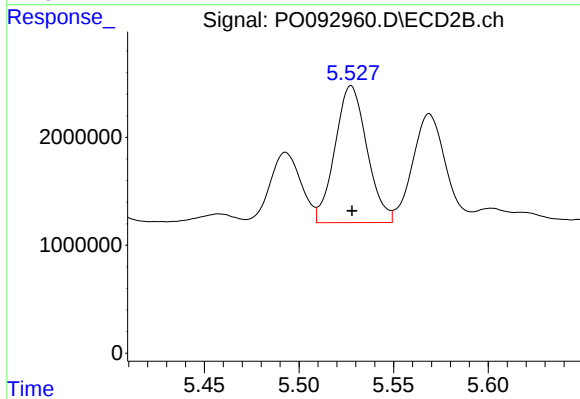
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 12255007
Conc: 293.63 ng/ml



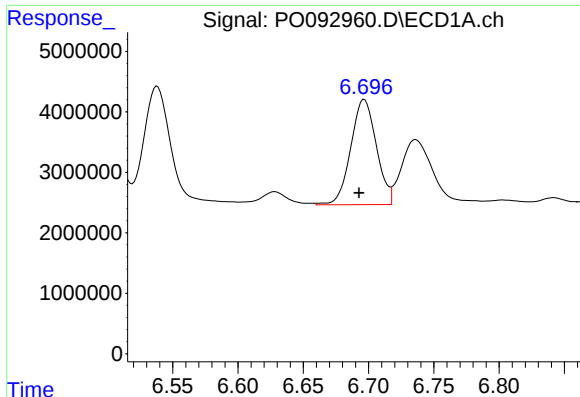
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 19756717
Conc: 174.25 ng/ml



#26 AR-1254-1

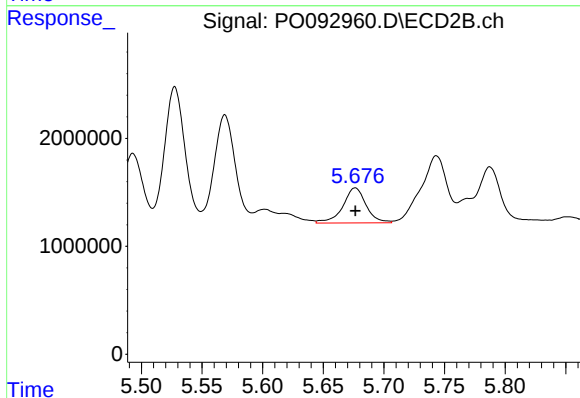
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 14935940
Conc: 213.34 ng/ml



#27 AR-1254-2

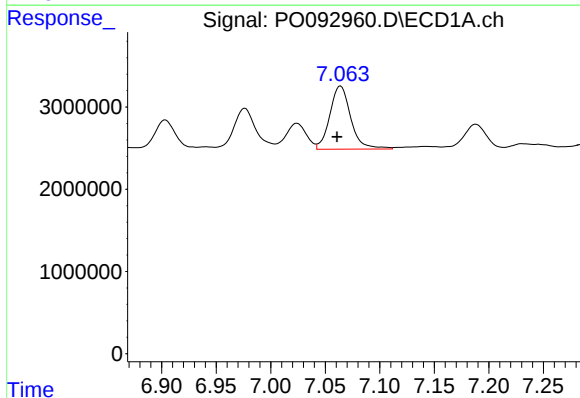
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 23764655
Conc: 142.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



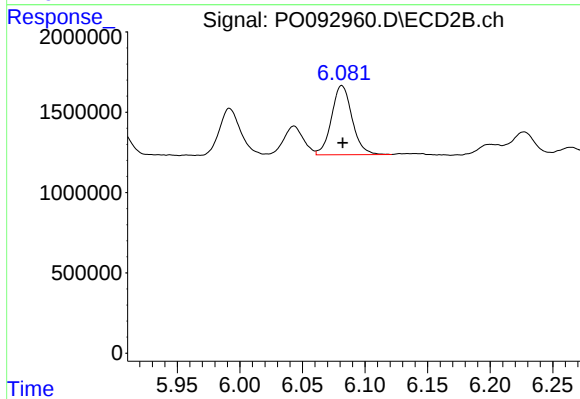
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 4337019
Conc: 69.13 ng/ml



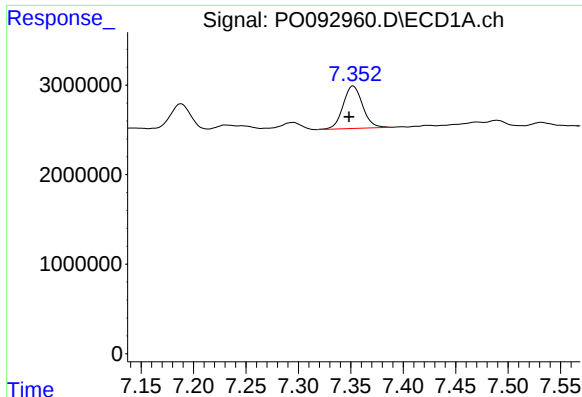
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 10292595
Conc: 62.87 ng/ml



#28 AR-1254-3

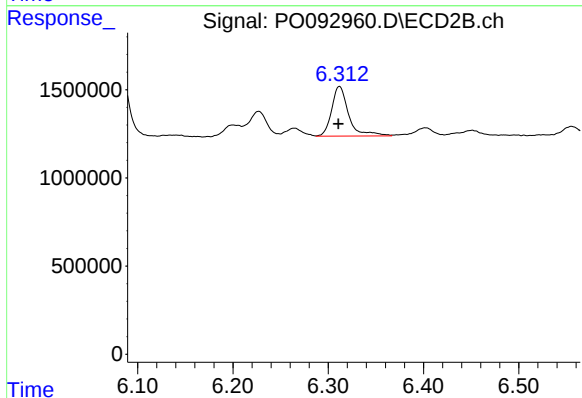
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 4929289
Conc: 51.14 ng/ml



#29 AR-1254-4

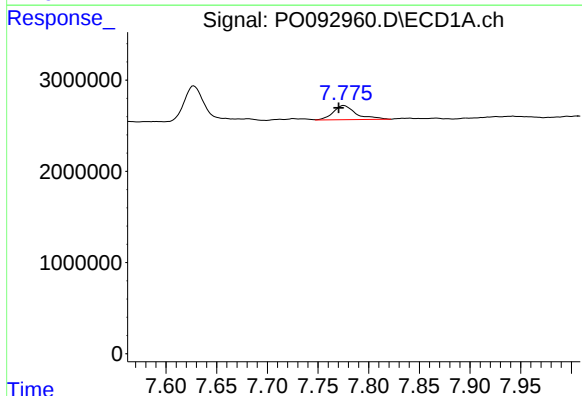
R.T.: 7.352 min
Delta R.T.: 0.004 min
Response: 6132535
Conc: 59.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



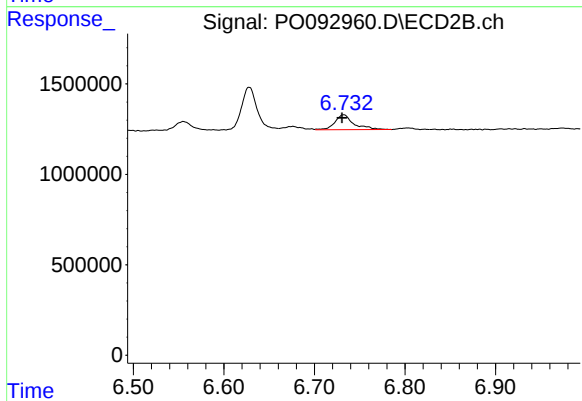
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 3474918
Conc: 67.34 ng/ml



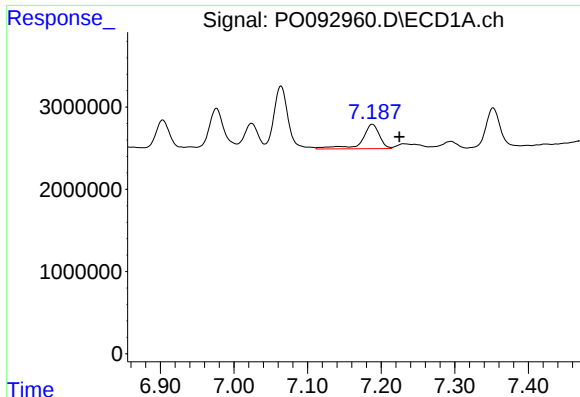
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.005 min
Response: 2456921
Conc: 20.04 ng/ml



#30 AR-1254-5

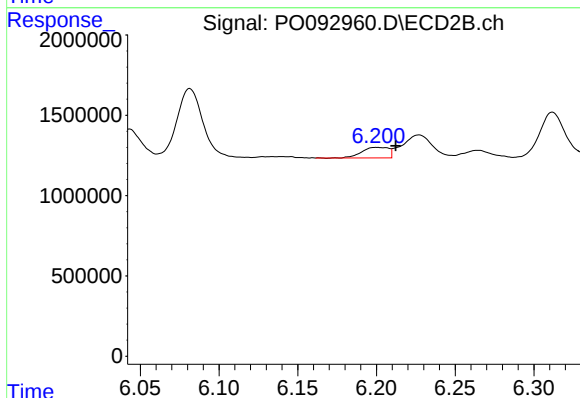
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 1206616
Conc: 14.86 ng/ml



#31 AR-1260-1

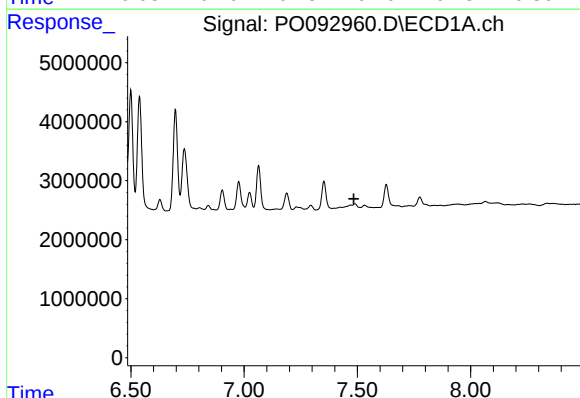
R.T.: 7.188 min
Delta R.T.: -0.037 min
Response: 4862410
Conc: 39.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



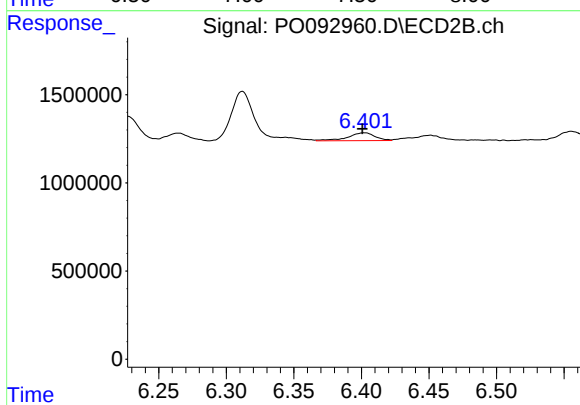
#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.012 min
Response: 771609
Conc: 11.33 ng/ml



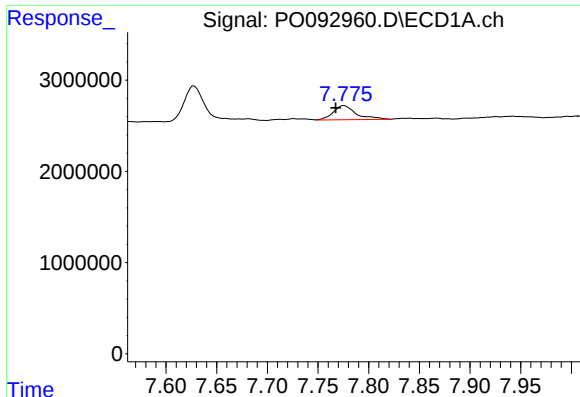
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



#32 AR-1260-2

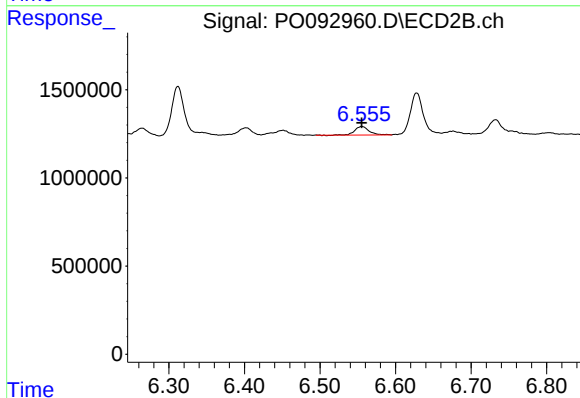
R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 620644
Conc: 7.72 ng/ml



#33 AR-1260-3

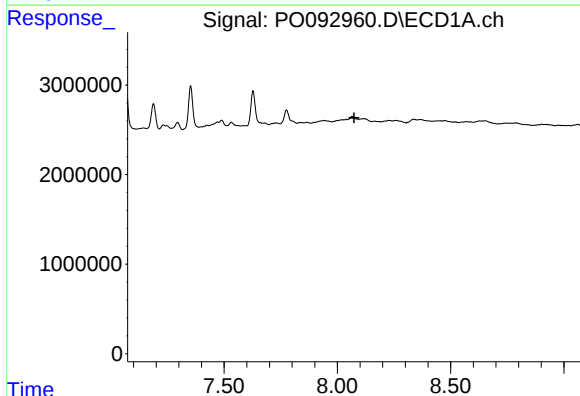
R.T.: 7.776 min
Delta R.T.: 0.008 min
Response: 2456921
Conc: 15.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



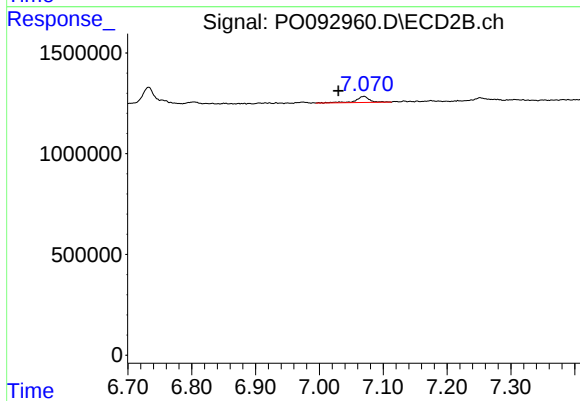
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 636130
Conc: 7.88 ng/ml



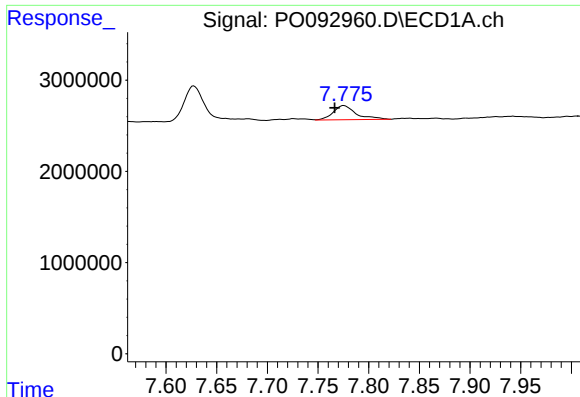
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#34 AR-1260-4

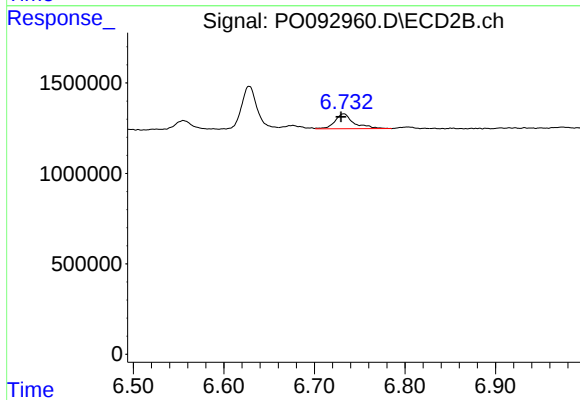
R.T.: 7.070 min
Delta R.T.: 0.040 min
Response: 454823
Conc: 7.47 ng/ml



#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: 0.009 min
Response: 2456921
Conc: 25.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 1206616
Conc: 28.87 ng/ml