

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030223\
 Data File : P0092917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 00:18
 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 03 02:15:14 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	3.638	154.0E6	60706197	51.283	47.625
2)	SA Decachlor...	10.270	8.674	115.6E6	54107678	60.114	46.428
Target Compounds							
3)	L1 AR-1016-1	5.610	4.724	38913352	16131109	423.391	399.303
4)	L1 AR-1016-2	5.632	4.743	57581326	23386492	432.029	405.017
5)	L1 AR-1016-3	5.695	4.920	36826848	12689576	424.166	404.950
6)	L1 AR-1016-4	5.794	4.962	27942675	10839387	427.897	387.715
7)	L1 AR-1016-5	6.091	5.175	30578919	14744804	430.264	415.665
8)	L2 AR-1221-1	4.638	3.851	4983818	1960635	126.090	121.355
9)	L2 AR-1221-2	4.729	3.937	7193271	2899268	250.000	239.471
10)	L2 AR-1221-3	4.806	4.013	25109816	10654596	285.112	286.148
11)	L3 AR-1232-1	4.806	4.013	25109816	10654596	357.328	340.329
12)	L3 AR-1232-2	5.340	4.743	31958496	23386492	929.249	868.136
13)	L3 AR-1232-3	5.632	4.920	57581326	12689576	941.875	905.254
14)	L3 AR-1232-4	5.794	5.003	27942675	13784646	946.738	969.284
15)	L3 AR-1232-5	5.886	5.175	26316680	14744804	1013.401	948.204
16)	L4 AR-1242-1	5.610	4.724	38913352	16131109	493.191	480.362
17)	L4 AR-1242-2	5.632	4.743	57581326	23386492	500.569	487.700
18)	L4 AR-1242-3	5.695	4.920	36826848	12689576	498.854	487.315
19)	L4 AR-1242-4	5.794	5.003	27942675	13784646	504.501	478.045
20)	L4 AR-1242-5	6.538	5.528	29874420	15767209	510.039	503.920
21)	L5 AR-1248-1	5.610	4.724	38913352	16131109	634.796	616.052
22)	L5 AR-1248-2	5.886	4.962	26316680	10839387	273.453	267.913
23)	L5 AR-1248-3	6.091	5.003	30578919	13784646	297.988	327.071
24)	L5 AR-1248-4	6.499	5.175	27996496	14744804	279.744	305.257
25)	L5 AR-1248-5	6.538	5.569	29874420	13102871	295.118	313.940
26)	L6 AR-1254-1	6.471	5.528	20883390	15767209	184.187	225.210
27)	L6 AR-1254-2	6.696	5.676	24360207	4522806	146.568	72.090 #
28)	L6 AR-1254-3	7.062	6.082	9813062	5309675	59.945	55.081
29)	L6 AR-1254-4	7.351	6.312	6813369	3772754	65.650	73.112
30)	L6 AR-1254-5	7.775	6.731	2557052	1277252	20.856	15.731
31)	L7 AR-1260-1	7.187f	6.201	4109323	869131	33.675	12.757 #
32)	L7 AR-1260-2	7.487	6.402	2513398	738989	17.100	9.193 #
33)	L7 AR-1260-3	7.775	6.554	2557052	788060	16.268	9.763 #
34)	L7 AR-1260-4	8.063	7.068f	730406	386168	6.236	6.344
36)	L8 AR-1262-1	7.775	6.731	2557052	1277252	26.530	30.556

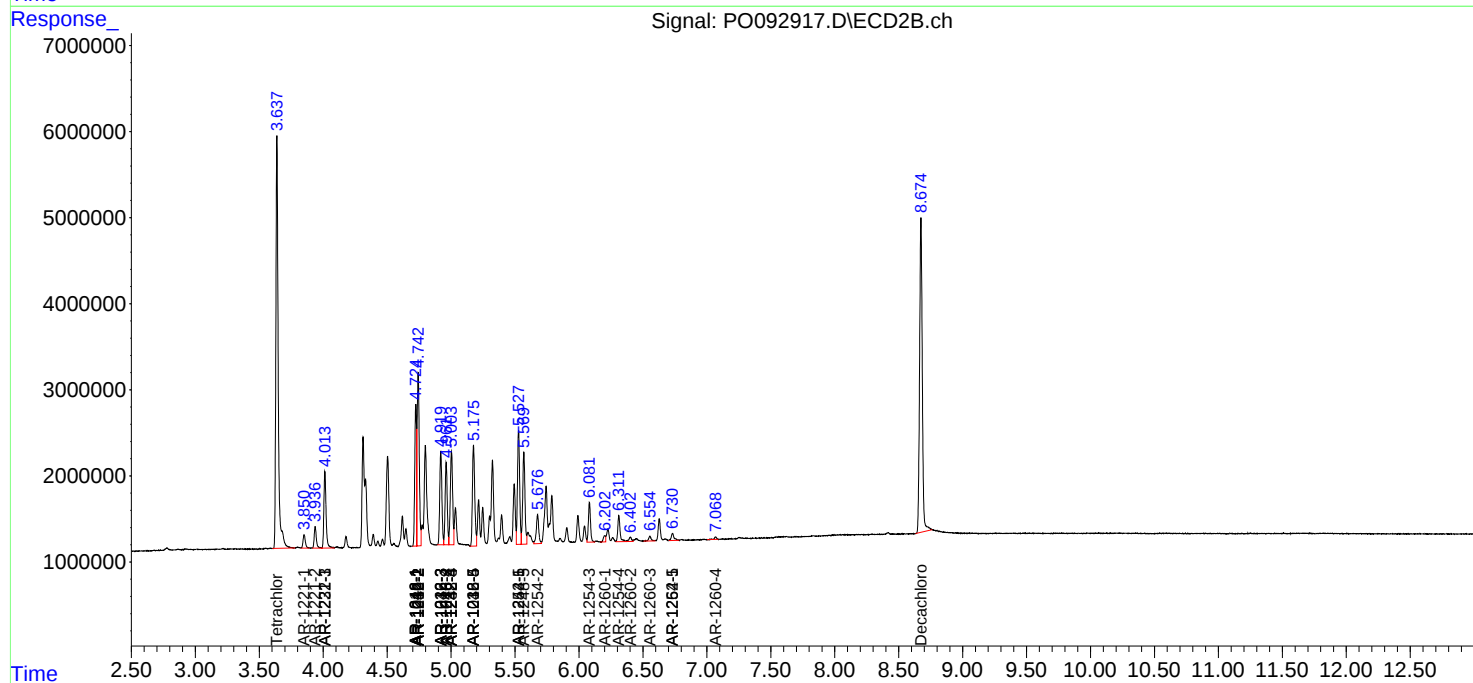
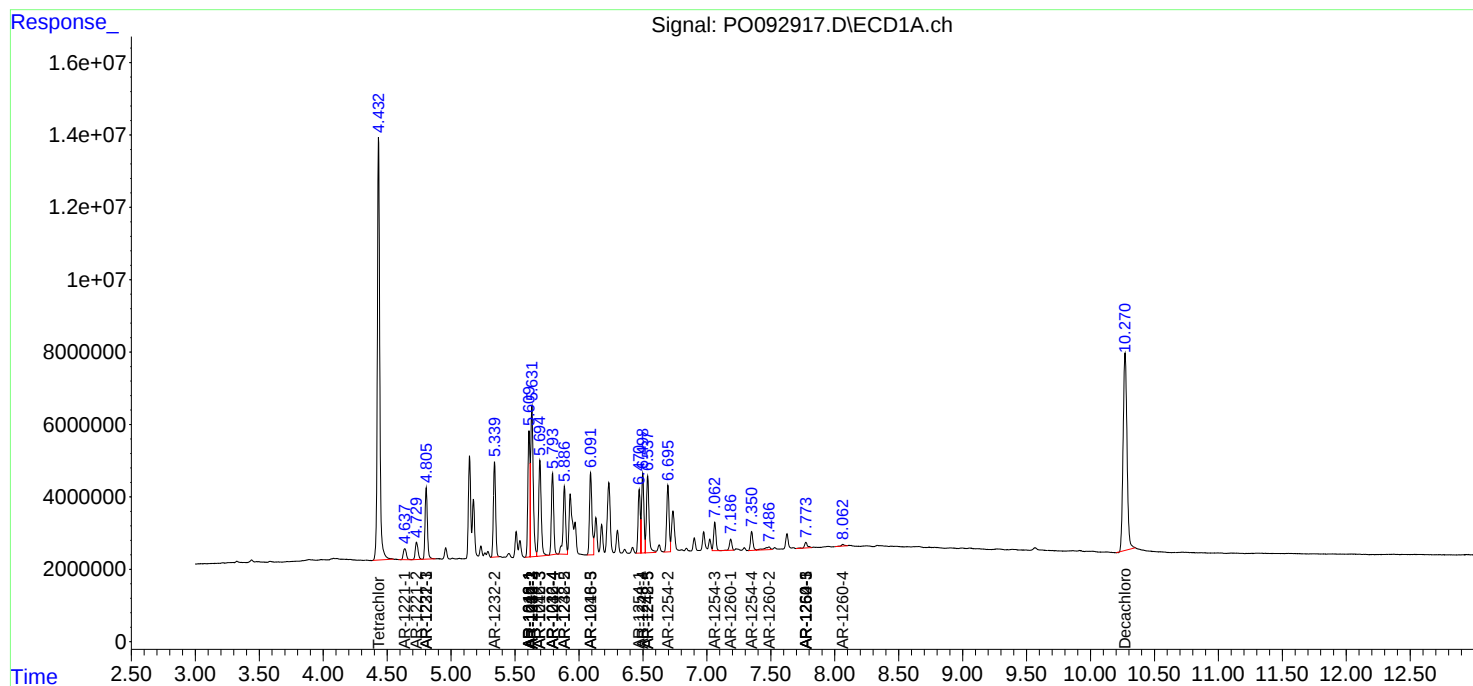
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

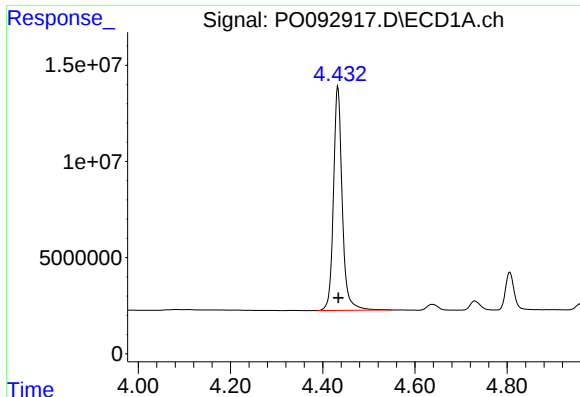
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

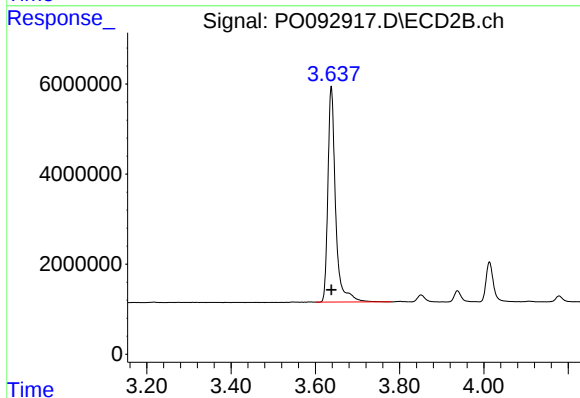




#1 Tetrachloro-m-xylene

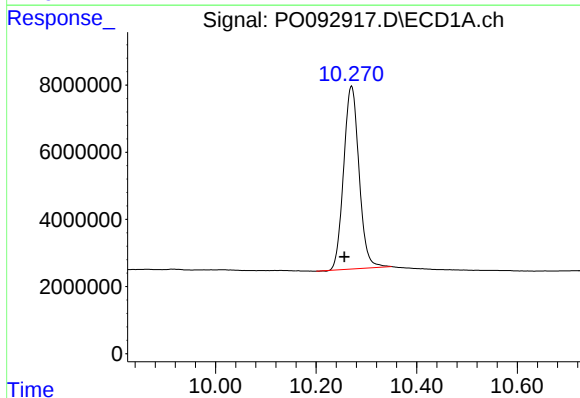
R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 153990641
Conc: 51.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



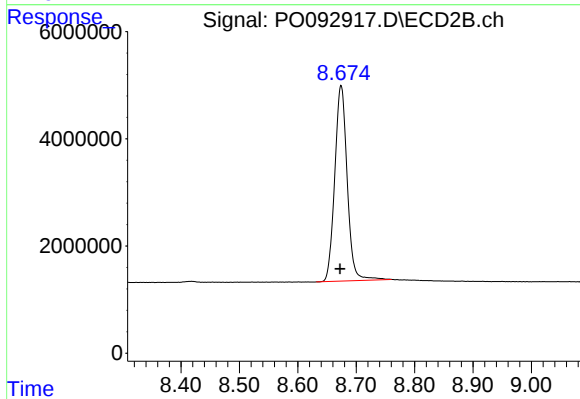
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 60706197
Conc: 47.62 ng/ml



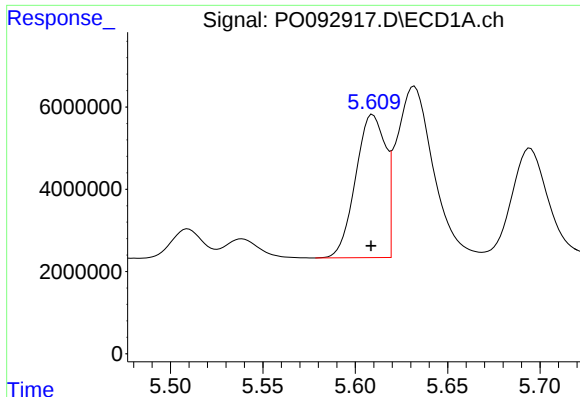
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: 0.014 min
Response: 115628741
Conc: 60.11 ng/ml



#2 Decachlorobiphenyl

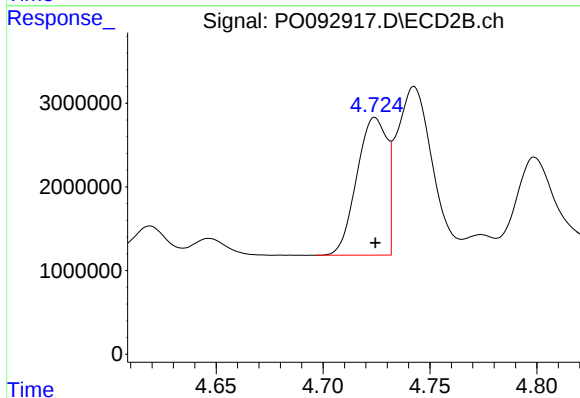
R.T.: 8.674 min
Delta R.T.: 0.002 min
Response: 54107678
Conc: 46.43 ng/ml



#3 AR-1016-1

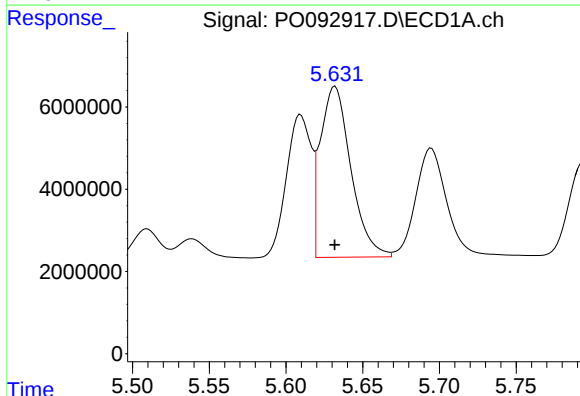
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 38913352
Conc: 423.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



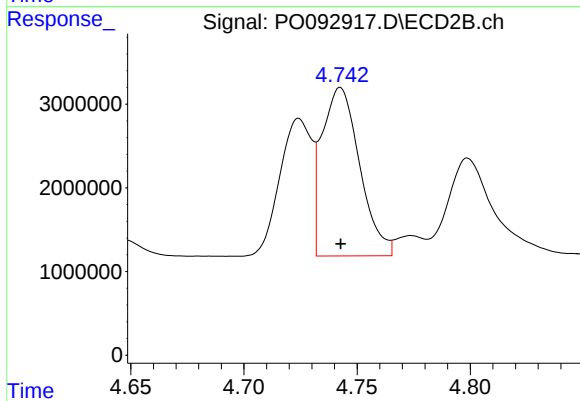
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 16131109
Conc: 399.30 ng/ml



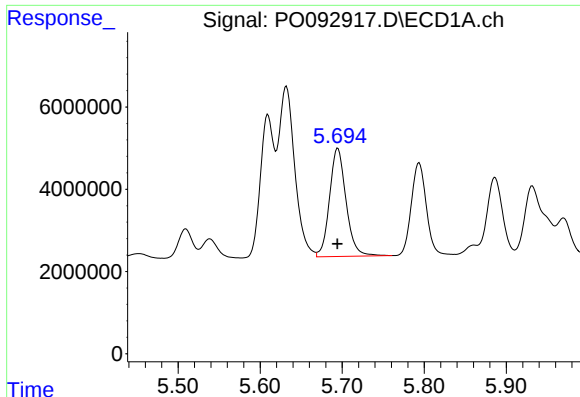
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 57581326
Conc: 432.03 ng/ml



#4 AR-1016-2

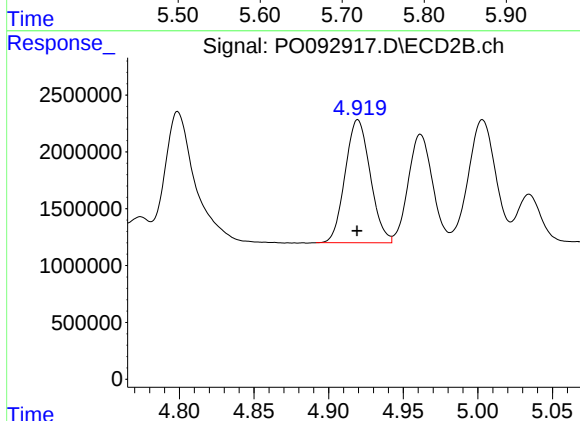
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 23386492
Conc: 405.02 ng/ml



#5 AR-1016-3

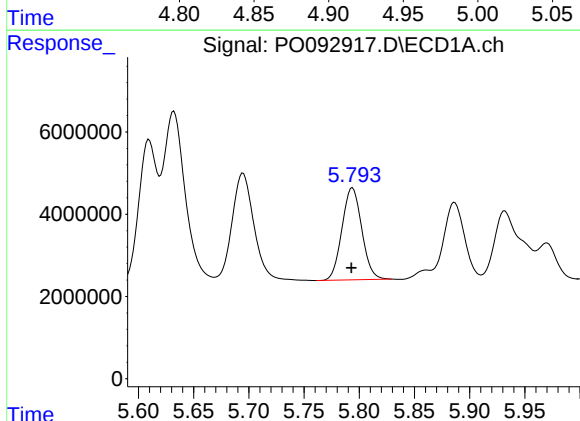
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 36826848
Conc: 424.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



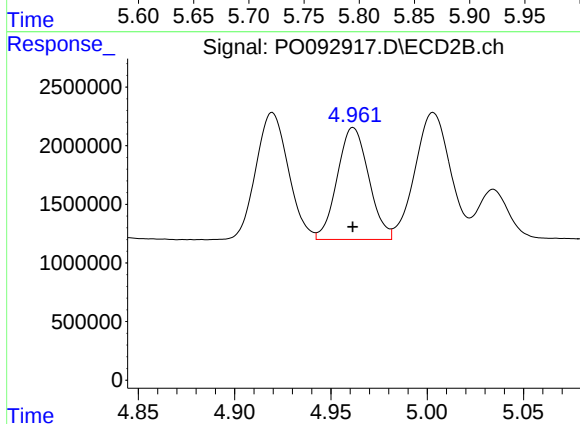
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 12689576
Conc: 404.95 ng/ml



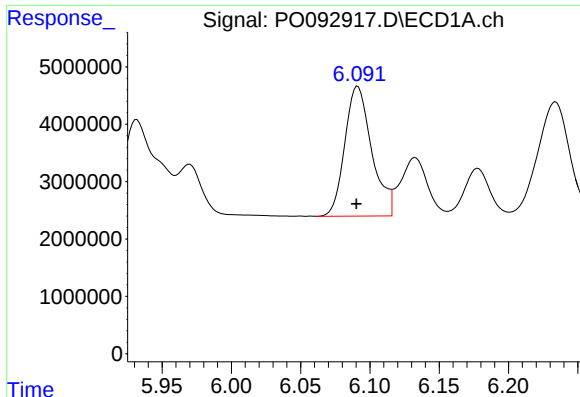
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 27942675
Conc: 427.90 ng/ml



#6 AR-1016-4

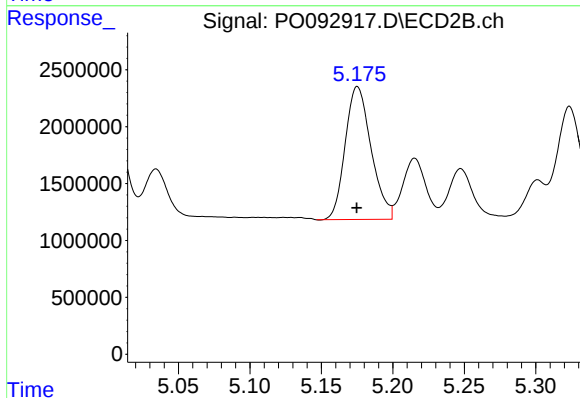
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 10839387
Conc: 387.71 ng/ml



#7 AR-1016-5

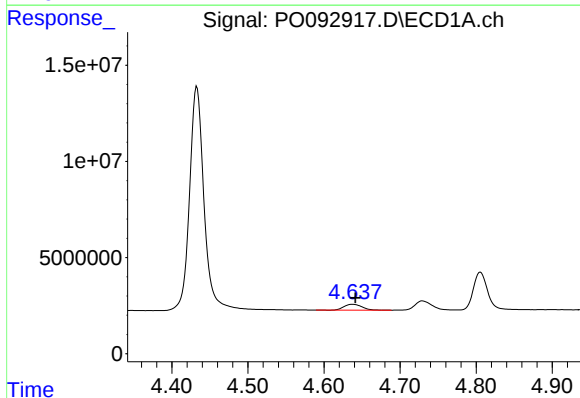
R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 30578919
Conc: 430.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



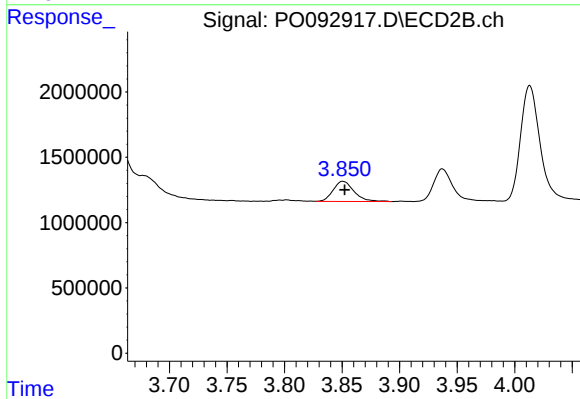
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 14744804
Conc: 415.67 ng/ml



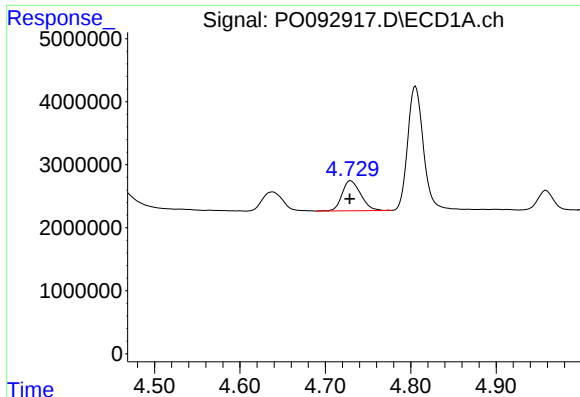
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 4983818
Conc: 126.09 ng/ml



#8 AR-1221-1

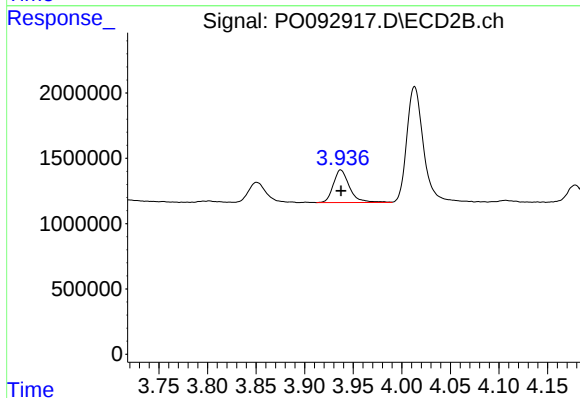
R.T.: 3.851 min
Delta R.T.: -0.002 min
Response: 1960635
Conc: 121.35 ng/ml



#9 AR-1221-2

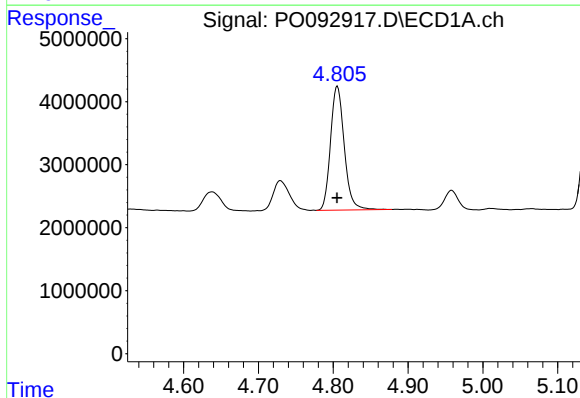
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 7193271
Conc: 250.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



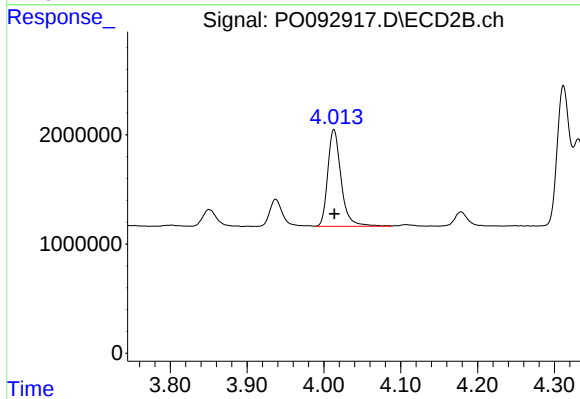
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 2899268
Conc: 239.47 ng/ml



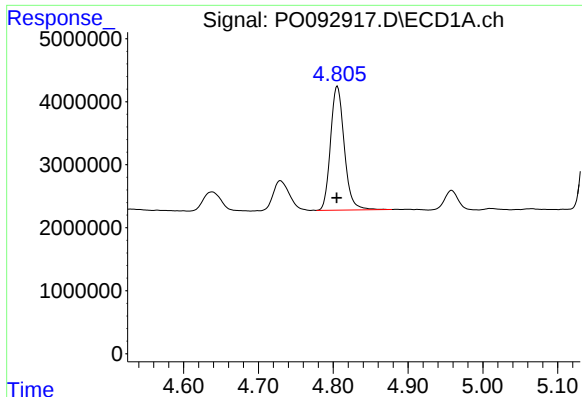
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 25109816
Conc: 285.11 ng/ml



#10 AR-1221-3

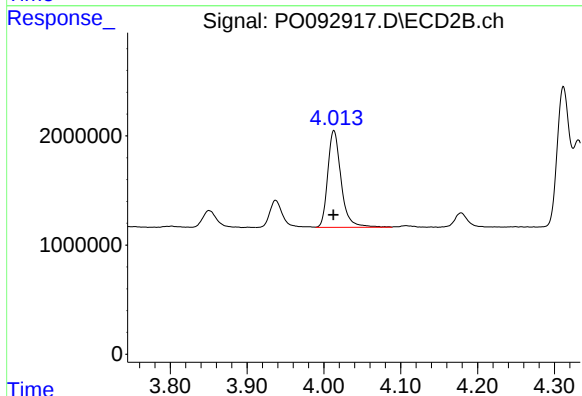
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 10654596
Conc: 286.15 ng/ml



#11 AR-1232-1

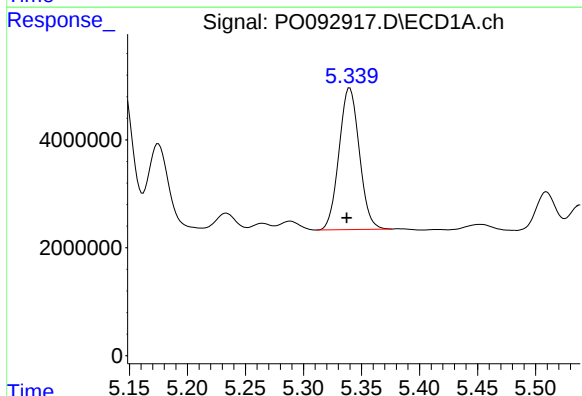
R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 25109816
Conc: 357.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



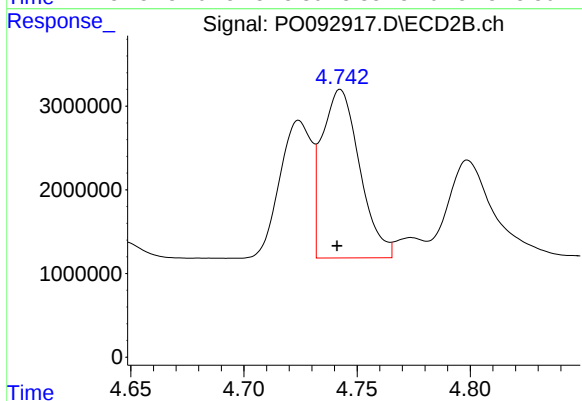
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 10654596
Conc: 340.33 ng/ml



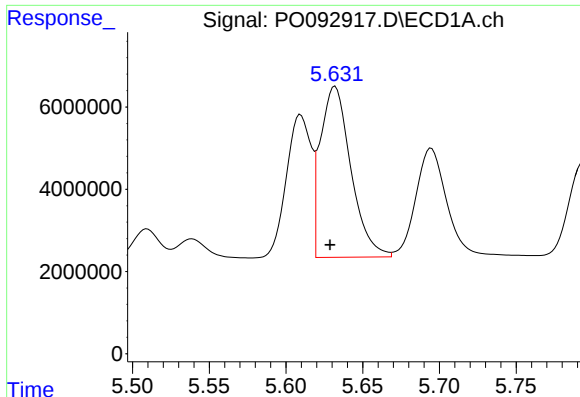
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.003 min
Response: 31958496
Conc: 929.25 ng/ml



#12 AR-1232-2

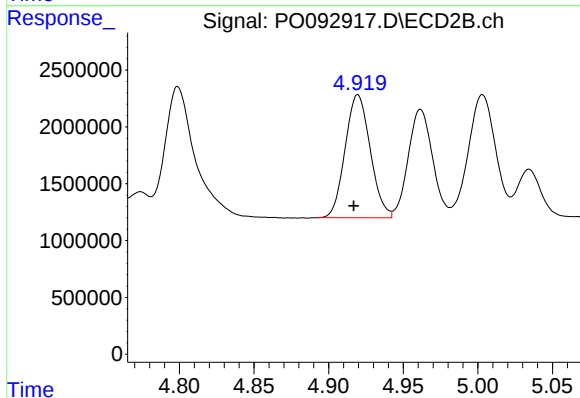
R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 23386492
Conc: 868.14 ng/ml



#13 AR-1232-3

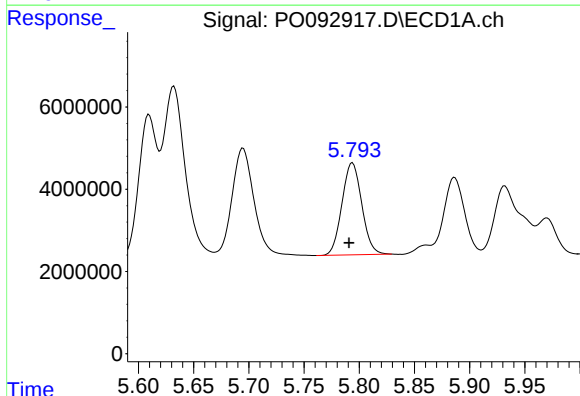
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 57581326
Conc: 941.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



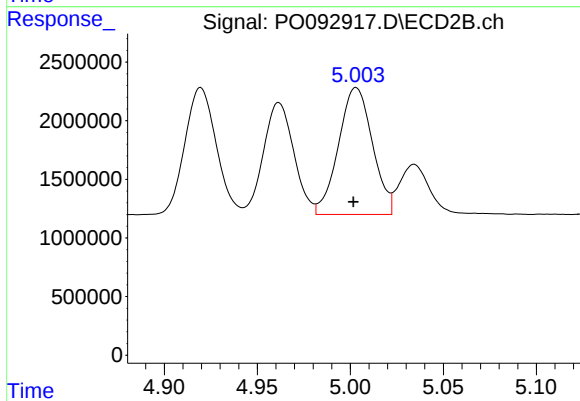
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 12689576
Conc: 905.25 ng/ml



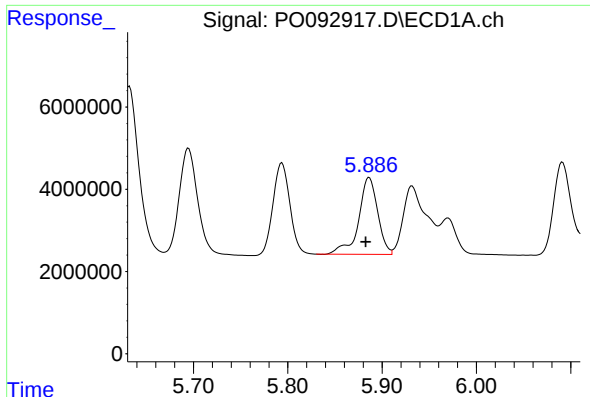
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 27942675
Conc: 946.74 ng/ml



#14 AR-1232-4

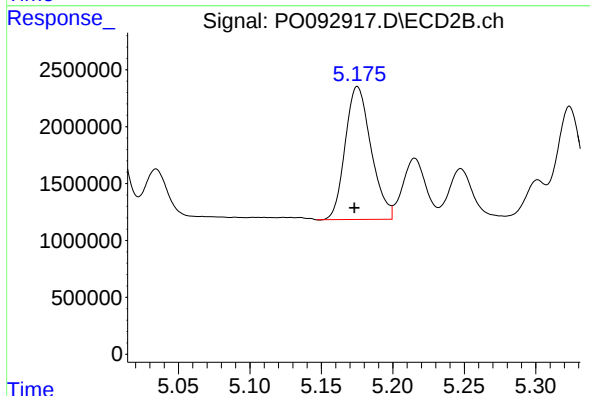
R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 13784646
Conc: 969.28 ng/ml



#15 AR-1232-5

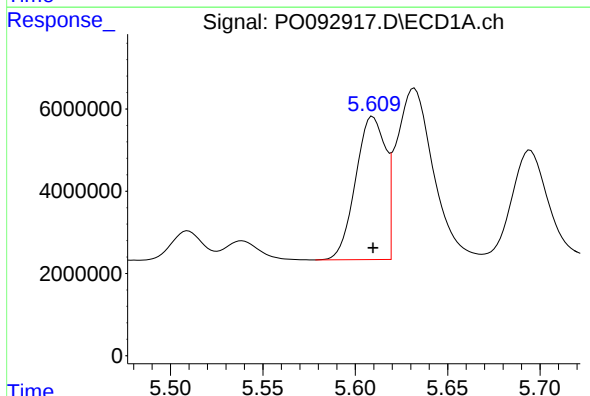
R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 26316680
Conc: 1013.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



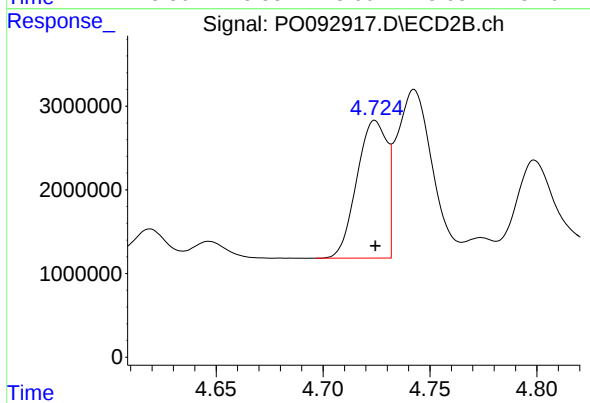
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 14744804
Conc: 948.20 ng/ml



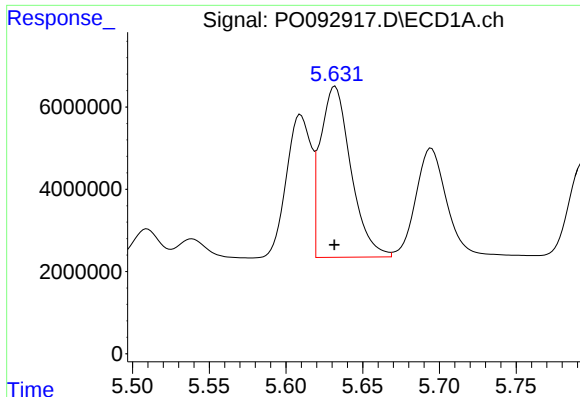
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 38913352
Conc: 493.19 ng/ml



#16 AR-1242-1

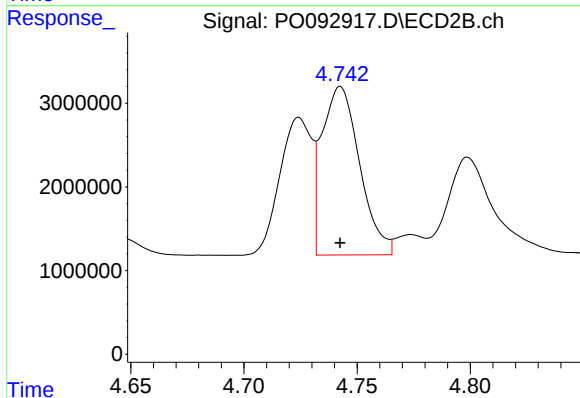
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 16131109
Conc: 480.36 ng/ml



#17 AR-1242-2

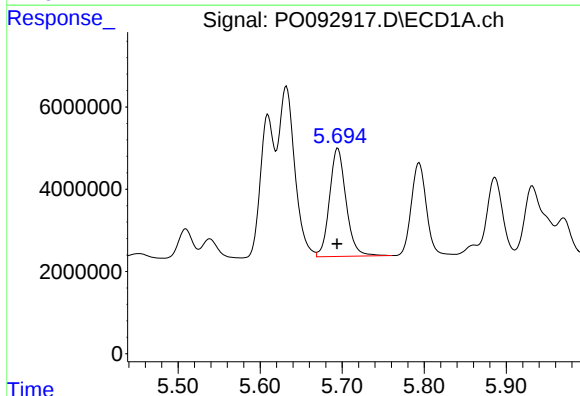
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 57581326
Conc: 500.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



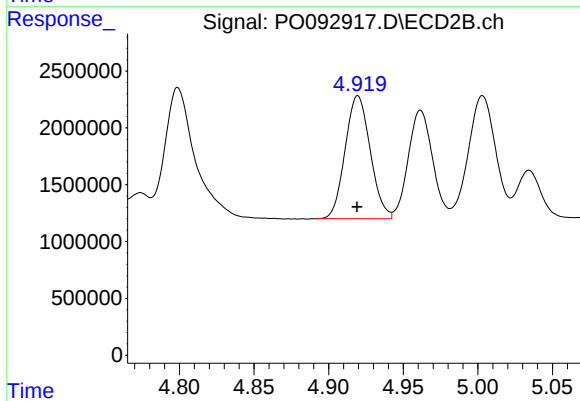
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 23386492
Conc: 487.70 ng/ml



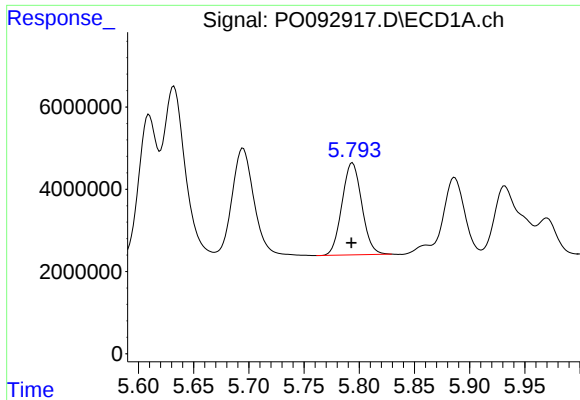
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 36826848
Conc: 498.85 ng/ml



#18 AR-1242-3

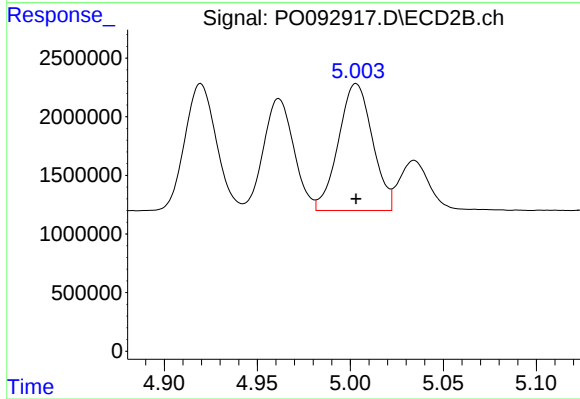
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 12689576
Conc: 487.31 ng/ml



#19 AR-1242-4

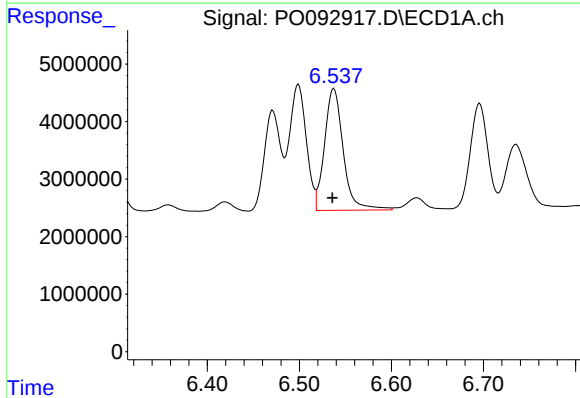
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 27942675
Conc: 504.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



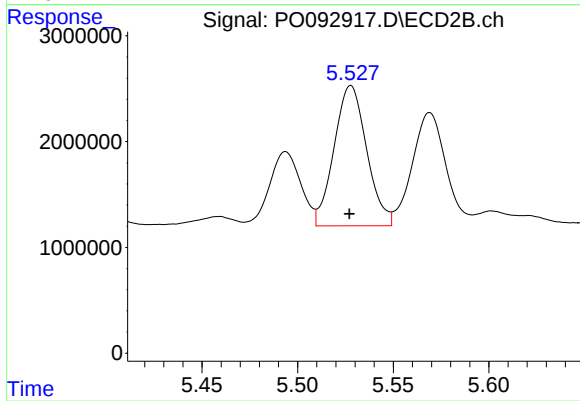
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 13784646
Conc: 478.04 ng/ml



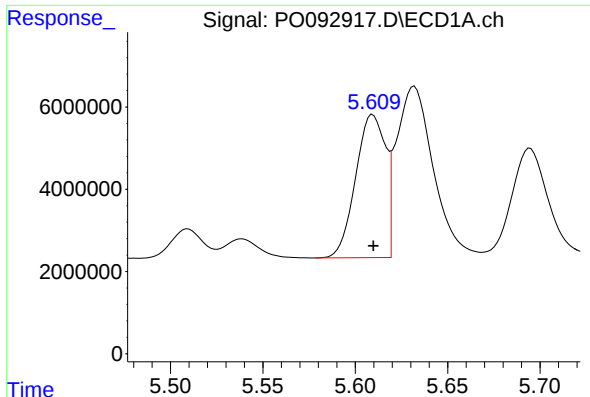
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 29874420
Conc: 510.04 ng/ml



#20 AR-1242-5

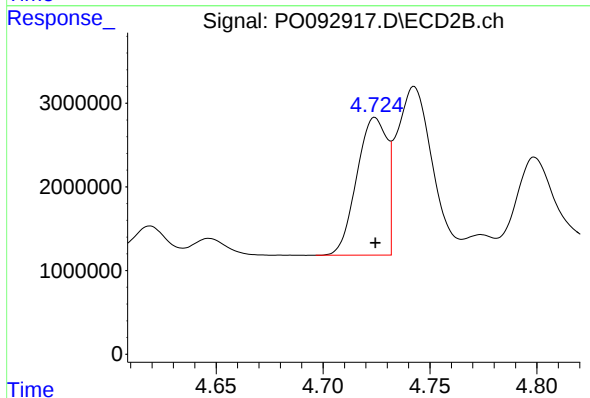
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 15767209
Conc: 503.92 ng/ml



#21 AR-1248-1

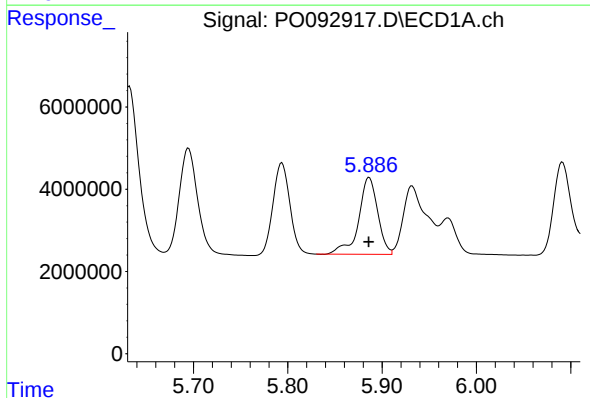
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 38913352
Conc: 634.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



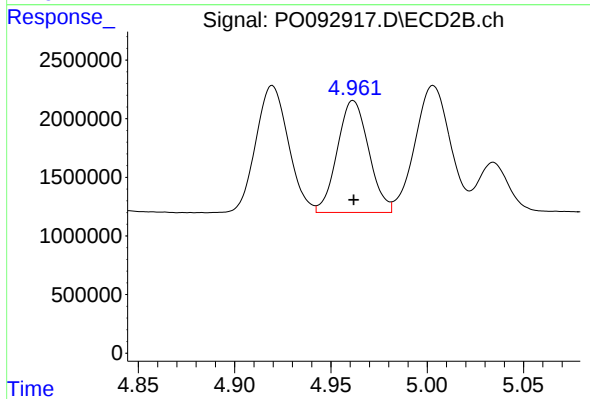
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 16131109
Conc: 616.05 ng/ml



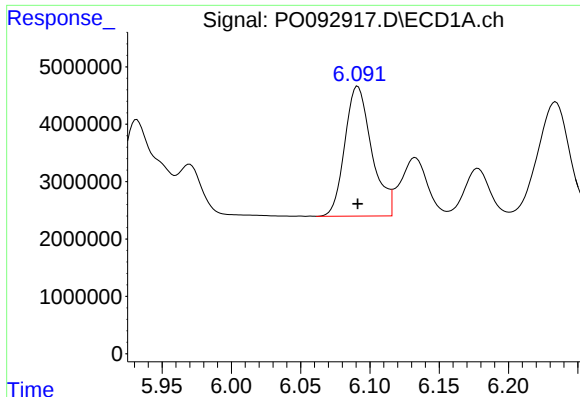
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 26316680
Conc: 273.45 ng/ml



#22 AR-1248-2

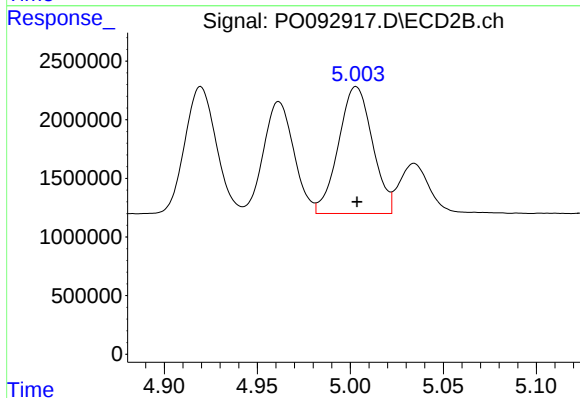
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 10839387
Conc: 267.91 ng/ml



#23 AR-1248-3

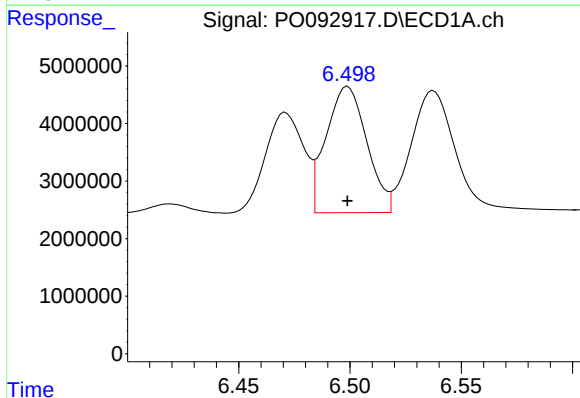
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 30578919
Conc: 297.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



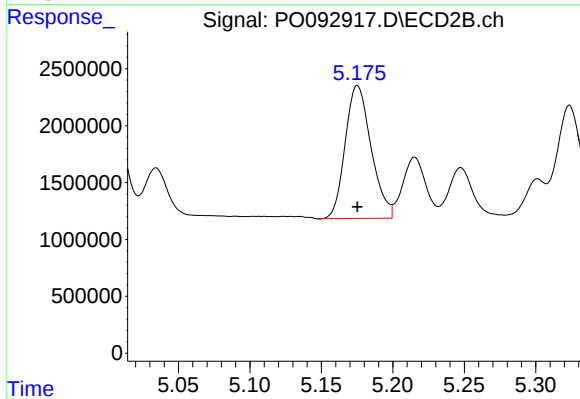
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 13784646
Conc: 327.07 ng/ml



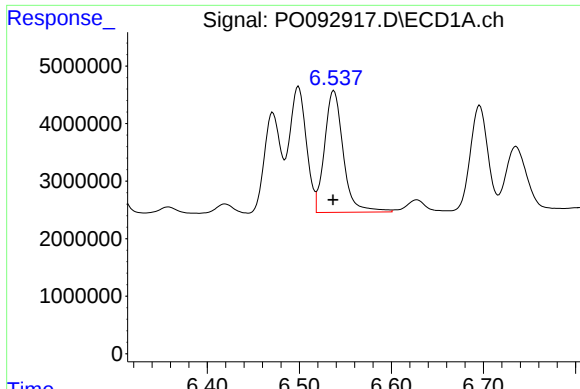
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 27996496
Conc: 279.74 ng/ml



#24 AR-1248-4

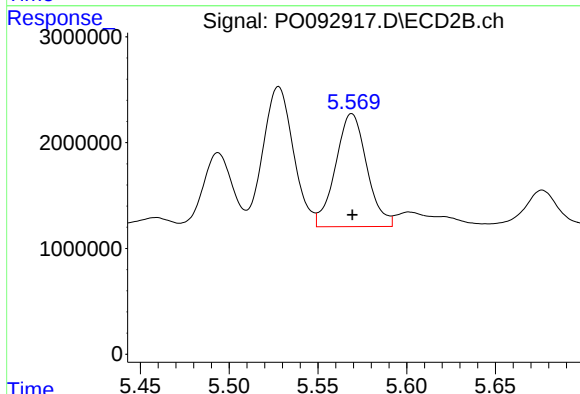
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 14744804
Conc: 305.26 ng/ml



#25 AR-1248-5

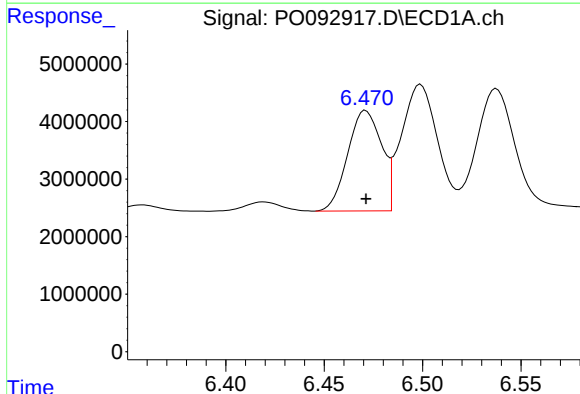
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 29874420
Conc: 295.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



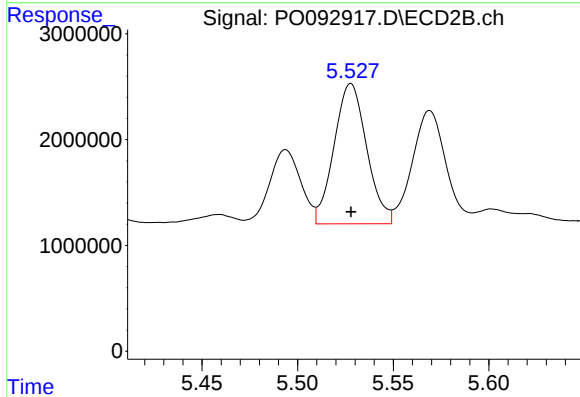
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 13102871
Conc: 313.94 ng/ml



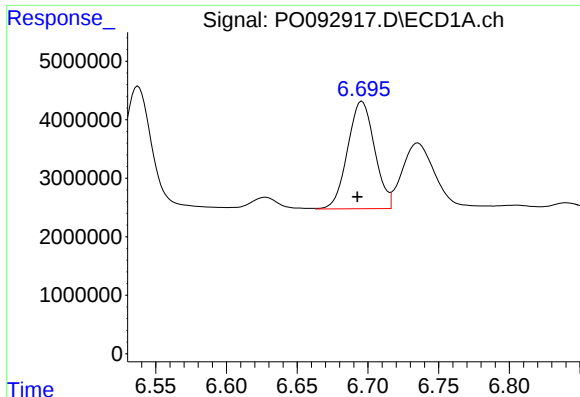
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 20883390
Conc: 184.19 ng/ml



#26 AR-1254-1

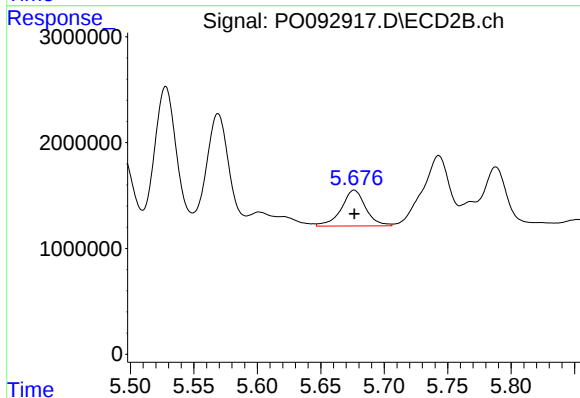
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 15767209
Conc: 225.21 ng/ml



#27 AR-1254-2

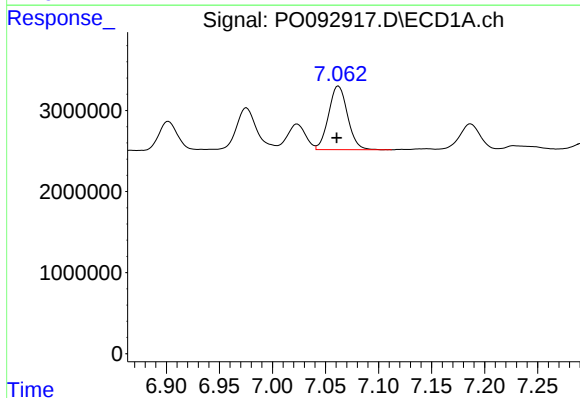
R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 24360207
Conc: 146.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



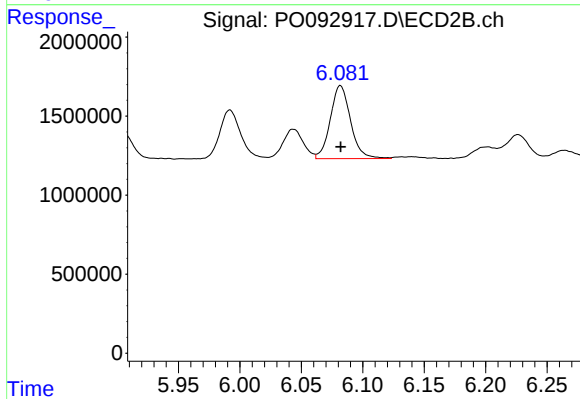
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 4522806
Conc: 72.09 ng/ml



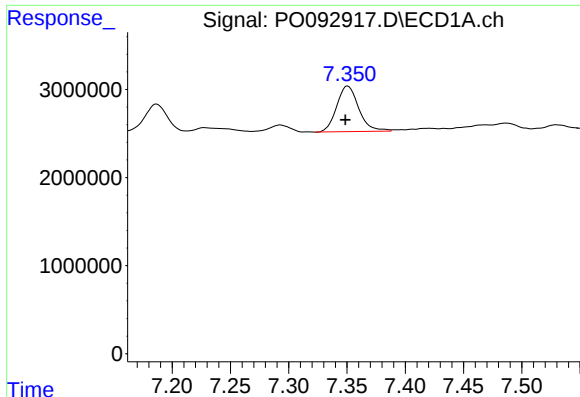
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 9813062
Conc: 59.95 ng/ml



#28 AR-1254-3

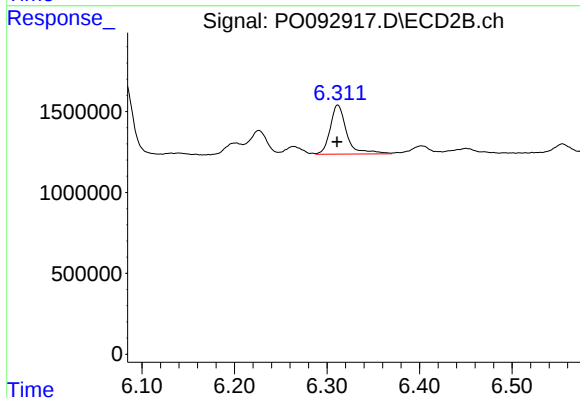
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 5309675
Conc: 55.08 ng/ml



#29 AR-1254-4

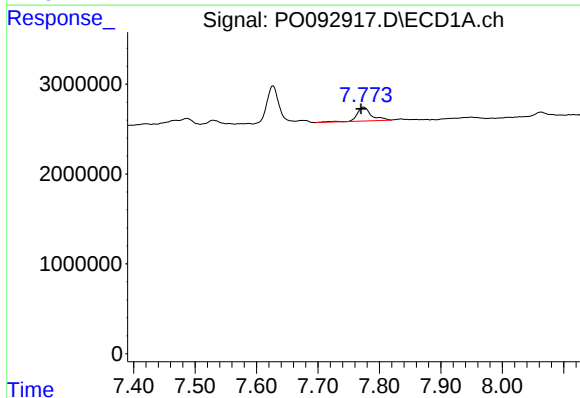
R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 6813369
Conc: 65.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



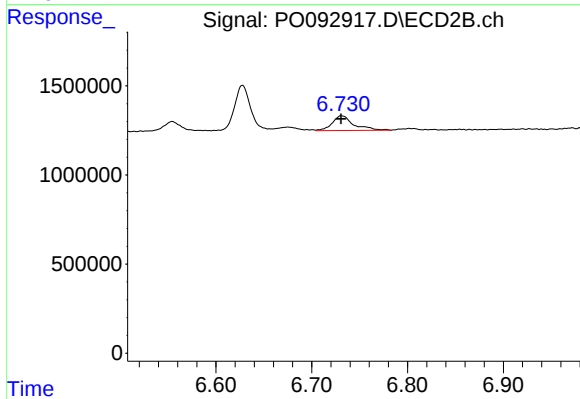
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 3772754
Conc: 73.11 ng/ml



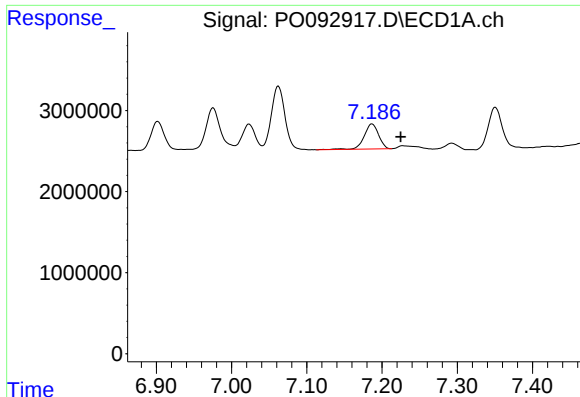
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.004 min
Response: 2557052
Conc: 20.86 ng/ml



#30 AR-1254-5

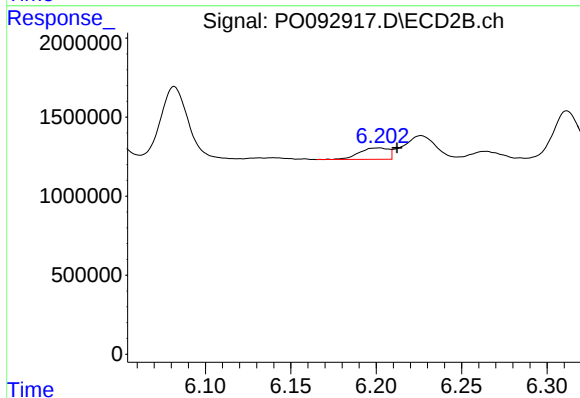
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 1277252
Conc: 15.73 ng/ml



#31 AR-1260-1

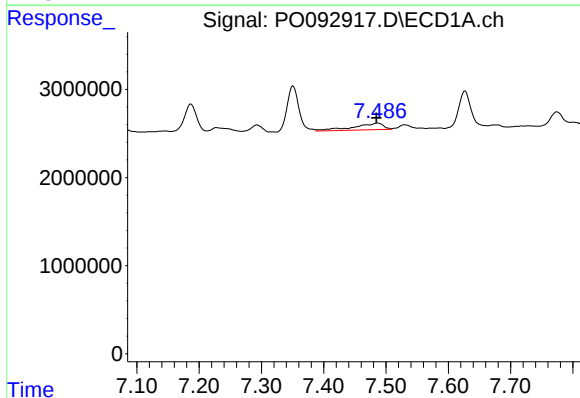
R.T.: 7.187 min
Delta R.T.: -0.038 min
Response: 4109323
Conc: 33.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



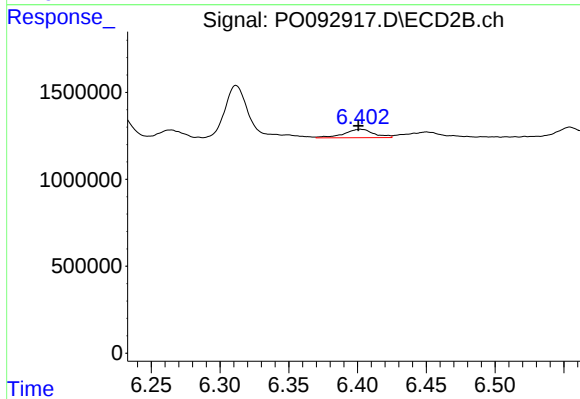
#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.011 min
Response: 869131
Conc: 12.76 ng/ml



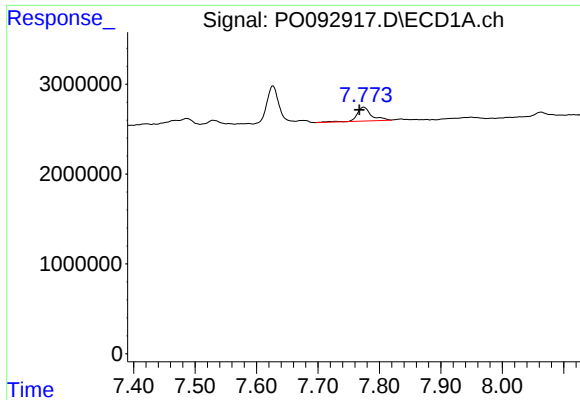
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 2513398
Conc: 17.10 ng/ml



#32 AR-1260-2

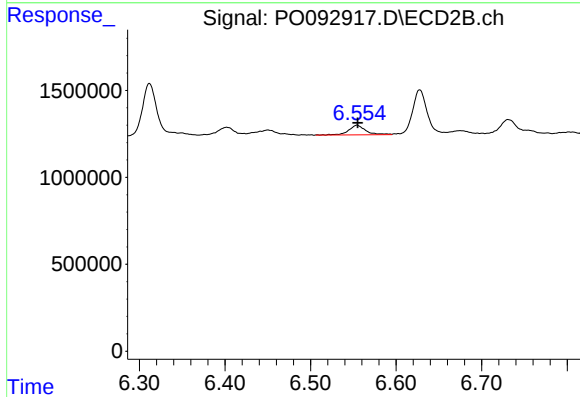
R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 738989
Conc: 9.19 ng/ml



#33 AR-1260-3

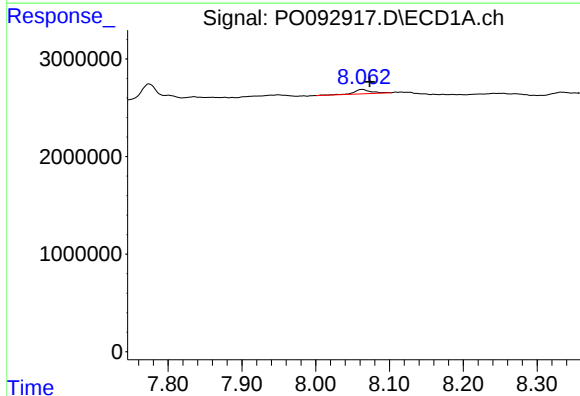
R.T.: 7.775 min
Delta R.T.: 0.007 min
Response: 2557052
Conc: 16.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



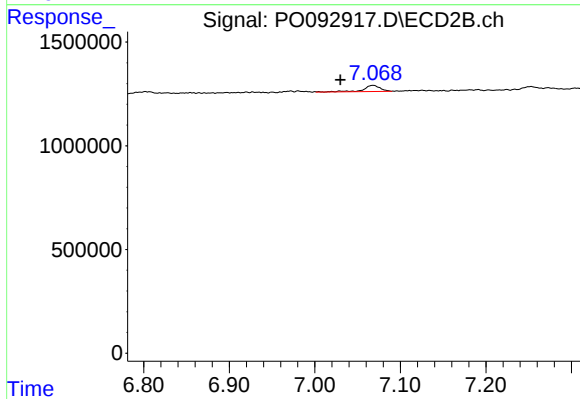
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 788060
Conc: 9.76 ng/ml



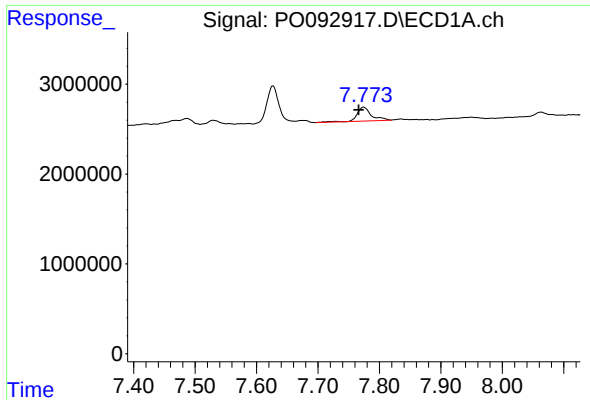
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.010 min
Response: 730406
Conc: 6.24 ng/ml



#34 AR-1260-4

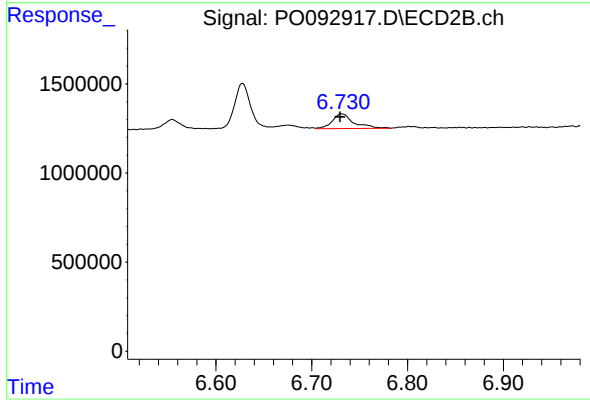
R.T.: 7.068 min
Delta R.T.: 0.038 min
Response: 386168
Conc: 6.34 ng/ml



#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: 0.008 min
Response: 2557052
Conc: 26.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 1277252
Conc: 30.56 ng/ml