

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
 Data File : P0092832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 20:35
 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: Feb 28 22:23:02 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	147.1E6	56395926	48.972	44.243
2)	SA Decachlor...	10.268	8.674	99420519	49162301	51.688	42.185
Target Compounds							
3)	L1 AR-1016-1	5.609	4.725	37585773	15271310	408.947	378.019
4)	L1 AR-1016-2	5.632	4.743	54637806	21653993	409.944	375.013
5)	L1 AR-1016-3	5.695	4.919	35061632	11785681	403.834	376.105
6)	L1 AR-1016-4	5.793	4.962	26694026	10238036	408.776	366.205
7)	L1 AR-1016-5	6.091	5.175	29161459	13603072	410.320	383.479
8)	L2 AR-1221-1	4.636	3.851	4833559	1790791	122.288	110.842
9)	L2 AR-1221-2	4.730	3.937	6905386	2667481	239.995	220.327
10)	L2 AR-1221-3	4.806	4.013	24545548	9946887	278.705	267.142
11)	L3 AR-1232-1	4.806	4.013	24545548	9946887	349.298	317.723
12)	L3 AR-1232-2	5.339	4.743	30431611	21653993	884.852	803.823
13)	L3 AR-1232-3	5.632	4.919	54637806	11785681	893.727	840.771
14)	L3 AR-1232-4	5.793	5.004	26694026	12911673	904.432	907.899
15)	L3 AR-1232-5	5.885	5.175	25379795	13603072	977.323	874.782
16)	L4 AR-1242-1	5.609	4.725	37585773	15271310	476.365	454.758
17)	L4 AR-1242-2	5.632	4.743	54637806	21653993	474.980	451.570
18)	L4 AR-1242-3	5.695	4.919	35061632	11785681	474.943	452.603
19)	L4 AR-1242-4	5.793	5.004	26694026	12911673	481.957	447.771
20)	L4 AR-1242-5	6.537	5.528	27960918	14593709	477.370	466.415
21)	L5 AR-1248-1	5.609	4.725	37585773	15271310	613.139	583.216
22)	L5 AR-1248-2	5.885	4.962	25379795	10238036	263.718	253.050
23)	L5 AR-1248-3	6.091	5.004	29161459	12911673	284.175	306.358
24)	L5 AR-1248-4	6.499	5.175	26376765	13603072	263.560	281.620
25)	L5 AR-1248-5	6.537	5.569	27960918	12000060	276.215	287.517
26)	L6 AR-1254-1	6.471	5.528	19811697	14593709	174.735	208.448
27)	L6 AR-1254-2	6.695	5.677	22951698	4146946	138.093	66.099 #
28)	L6 AR-1254-3	7.062	6.082	9333377	4900034	57.015	50.832
29)	L6 AR-1254-4	7.350	6.312	6491963	3509626	62.553	68.013
30)	L6 AR-1254-5	7.774	6.731	2239591	1052904	18.267	12.968 #
31)	L7 AR-1260-1	7.186f	6.198	3924891	812467	32.163	11.926 #
32)	L7 AR-1260-2	7.488	6.401	1612532	605706	10.971	7.535 #
33)	L7 AR-1260-3	7.774	6.555	2239591	629518	14.248	7.799 #
34)	L7 AR-1260-4	0.000	7.070f	0	437256	N.D.	7.183 #
36)	L8 AR-1262-1	7.774	6.731	2239591	1052904	23.237	25.189

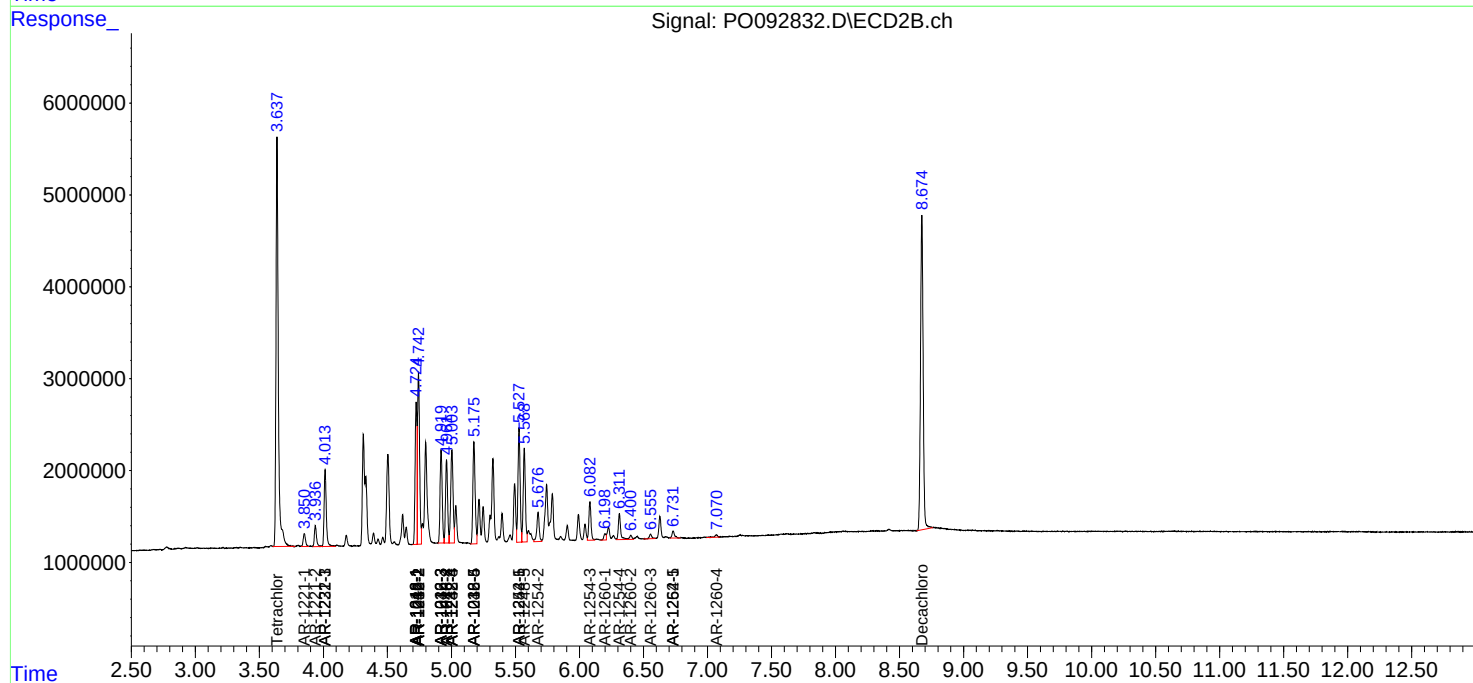
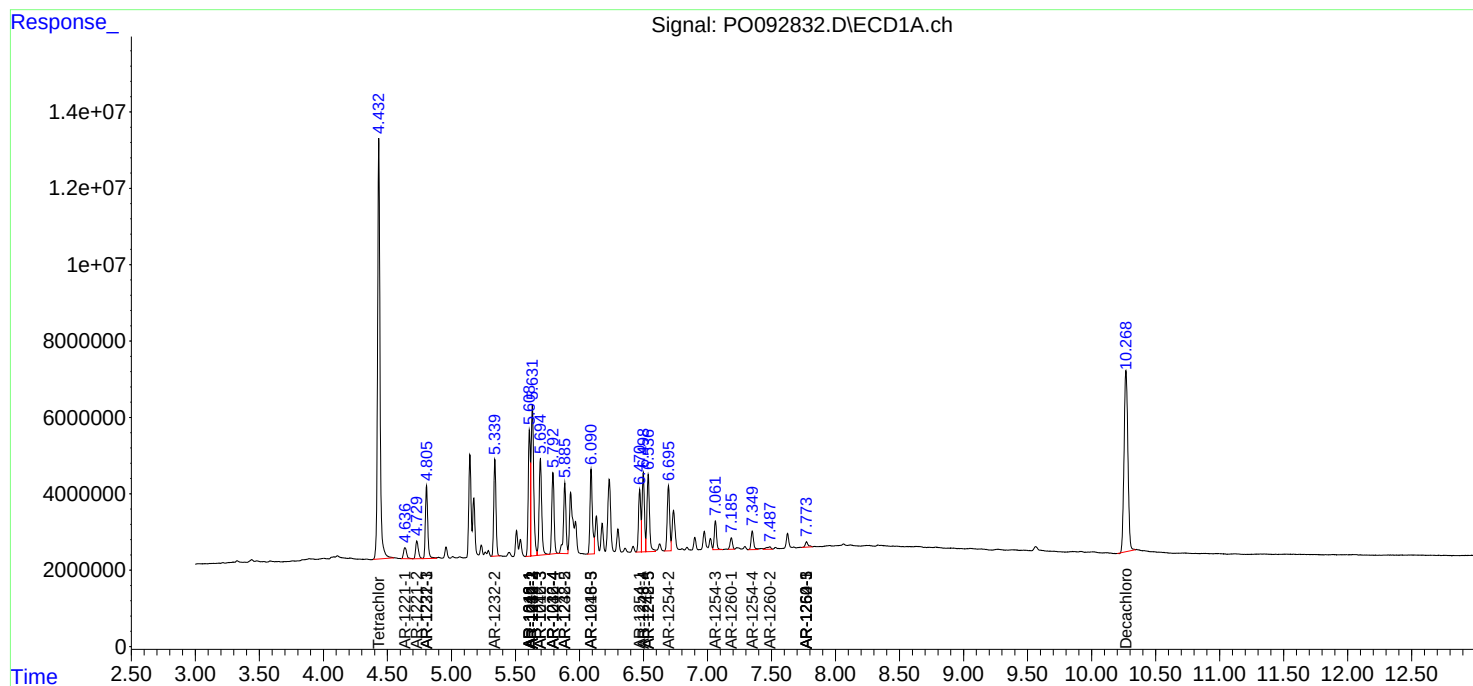
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

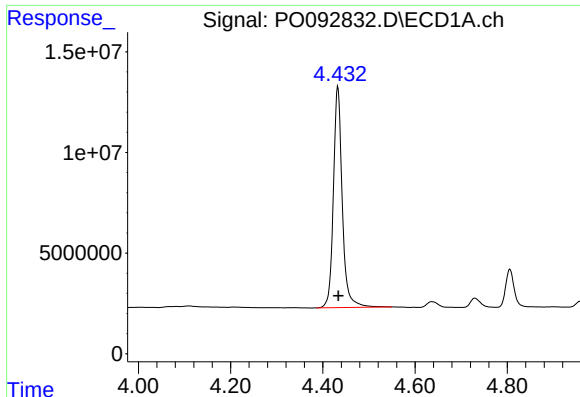
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022823\
Data File : PO092832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 20:35
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:23:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.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

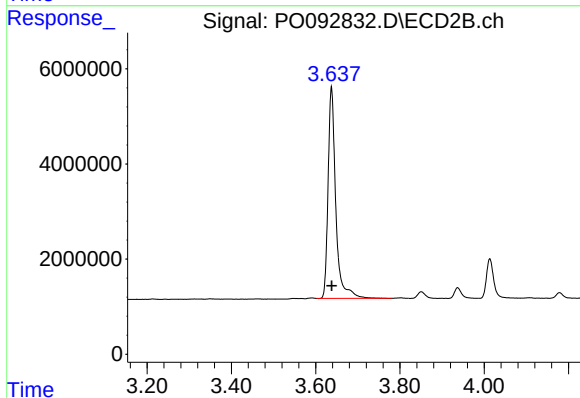




#1 Tetrachloro-m-xylene

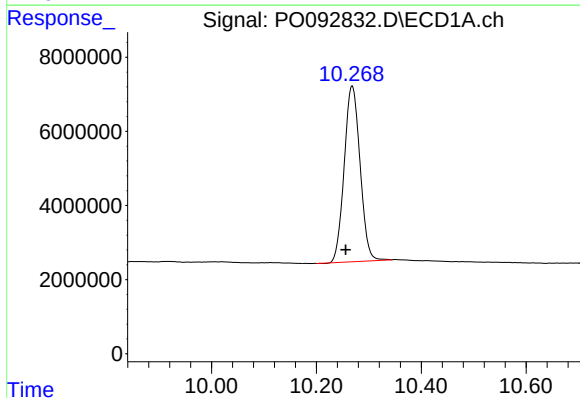
R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 147051384
Conc: 48.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



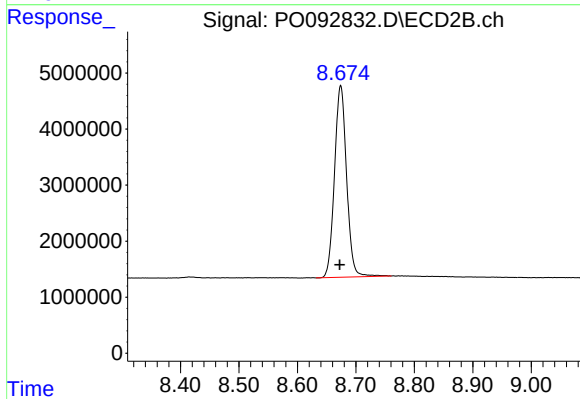
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 56395926
Conc: 44.24 ng/ml



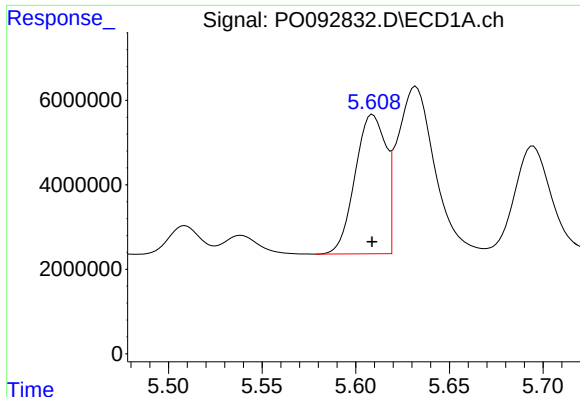
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: 0.012 min
Response: 99420519
Conc: 51.69 ng/ml



#2 Decachlorobiphenyl

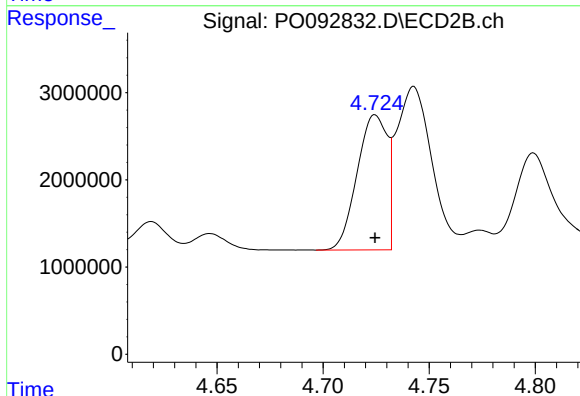
R.T.: 8.674 min
Delta R.T.: 0.002 min
Response: 49162301
Conc: 42.18 ng/ml



#3 AR-1016-1

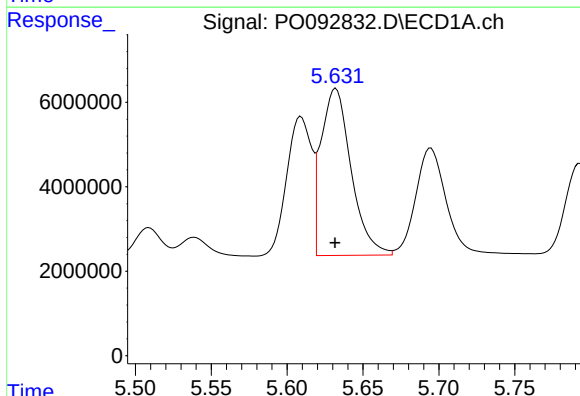
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 37585773
Conc: 408.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



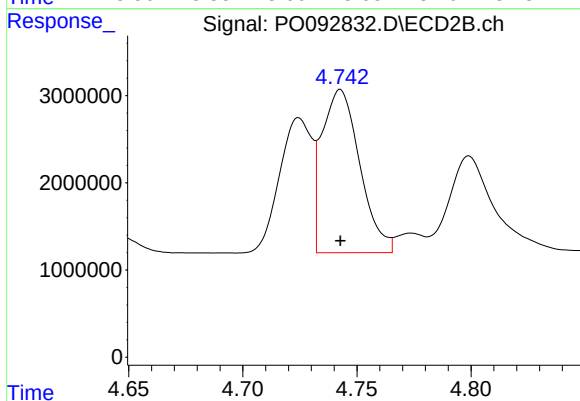
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 15271310
Conc: 378.02 ng/ml



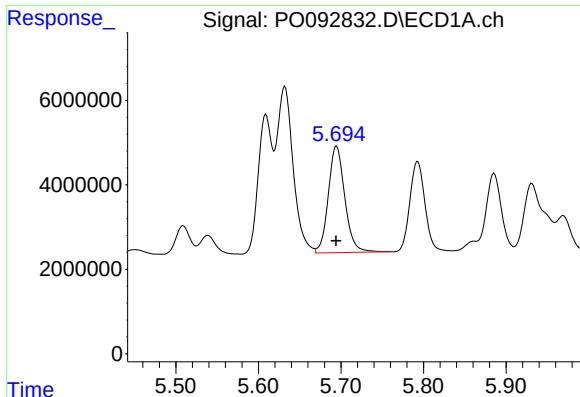
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 54637806
Conc: 409.94 ng/ml



#4 AR-1016-2

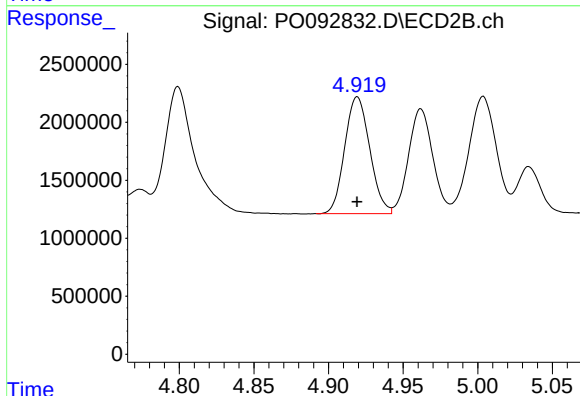
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 21653993
Conc: 375.01 ng/ml



#5 AR-1016-3

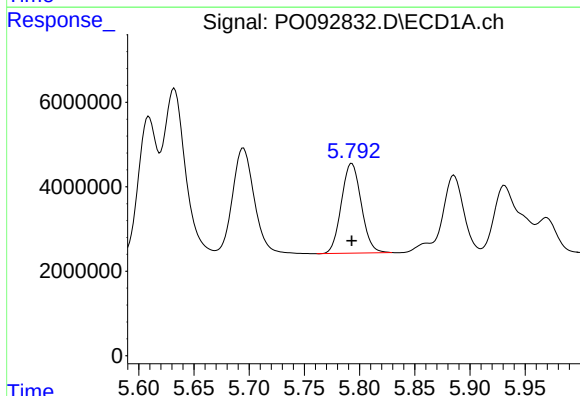
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 35061632
Conc: 403.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



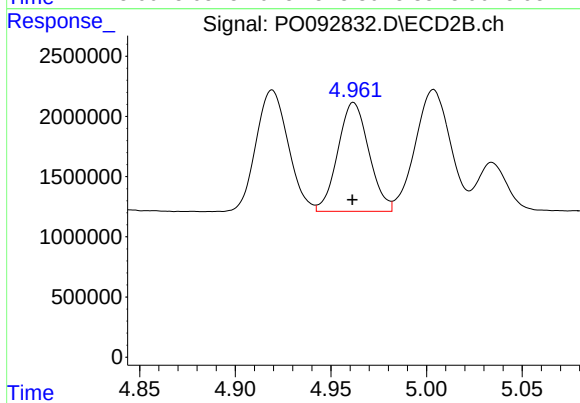
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 11785681
Conc: 376.10 ng/ml



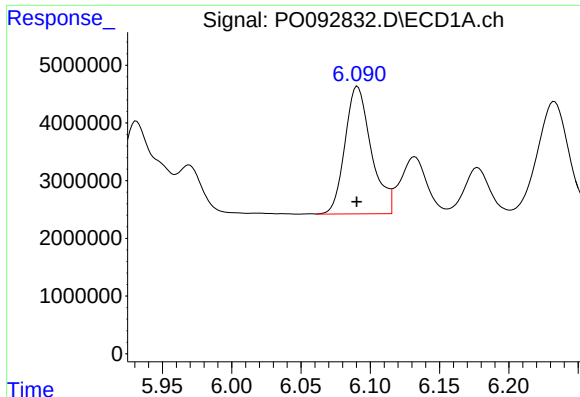
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 26694026
Conc: 408.78 ng/ml



#6 AR-1016-4

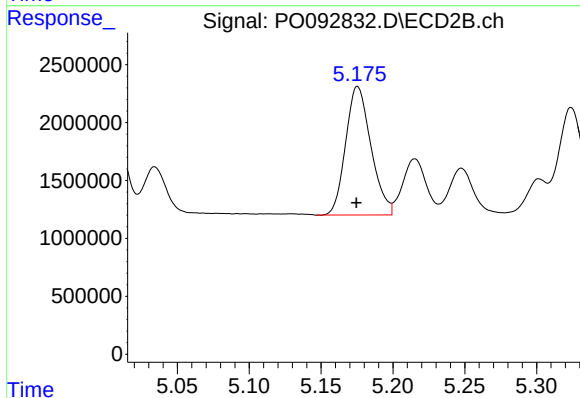
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 10238036
Conc: 366.20 ng/ml



#7 AR-1016-5

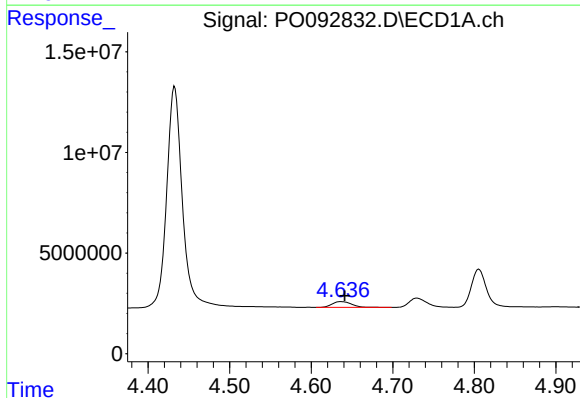
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 29161459
Conc: 410.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



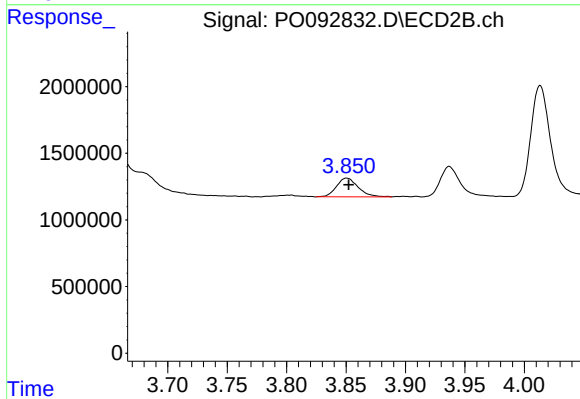
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 13603072
Conc: 383.48 ng/ml



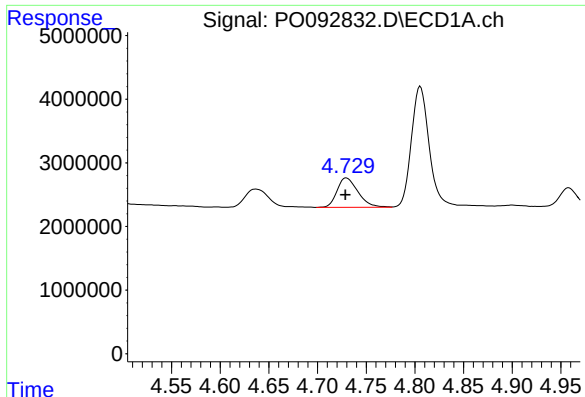
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 4833559
Conc: 122.29 ng/ml



#8 AR-1221-1

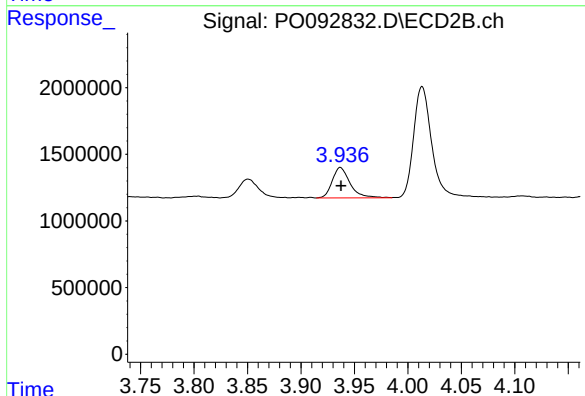
R.T.: 3.851 min
Delta R.T.: -0.002 min
Response: 1790791
Conc: 110.84 ng/ml



#9 AR-1221-2

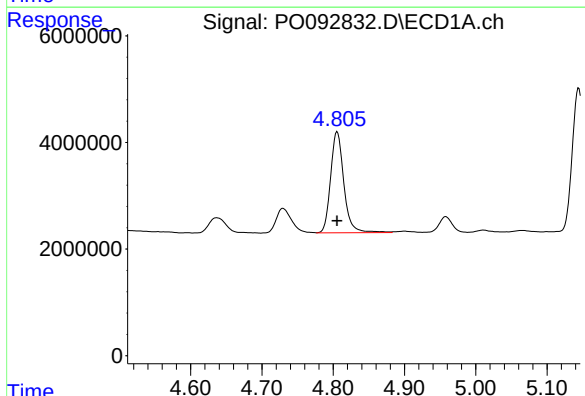
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 6905386
Conc: 239.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



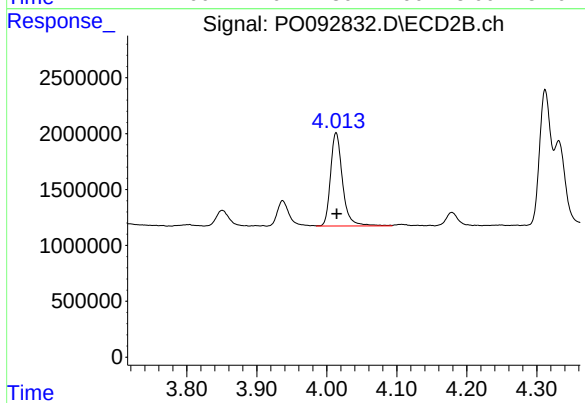
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 2667481
Conc: 220.33 ng/ml



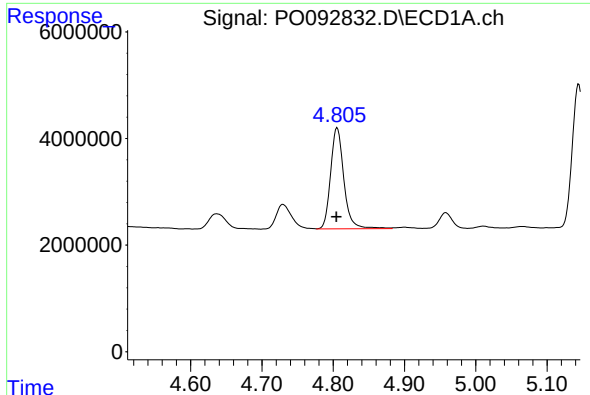
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 24545548
Conc: 278.70 ng/ml



#10 AR-1221-3

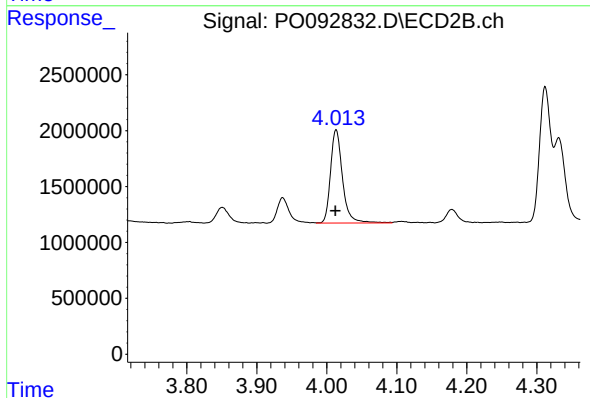
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 9946887
Conc: 267.14 ng/ml



#11 AR-1232-1

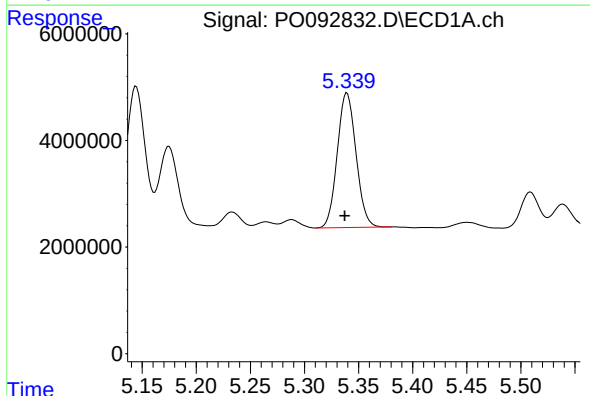
R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 24545548
Conc: 349.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



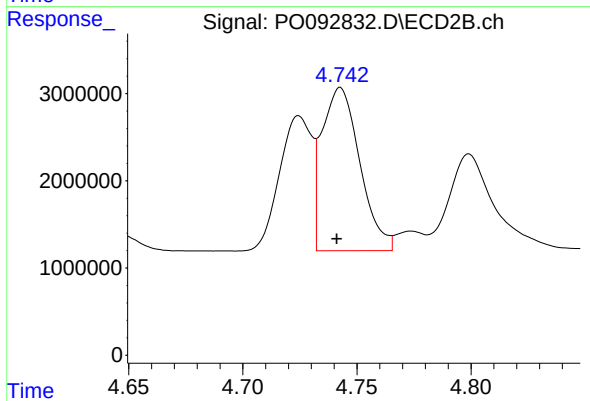
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: 0.001 min
Response: 9946887
Conc: 317.72 ng/ml



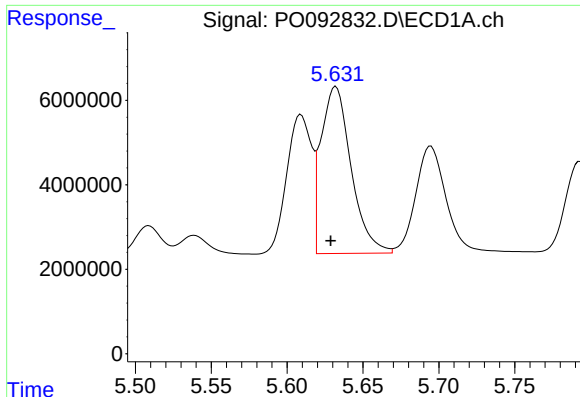
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.002 min
Response: 30431611
Conc: 884.85 ng/ml



#12 AR-1232-2

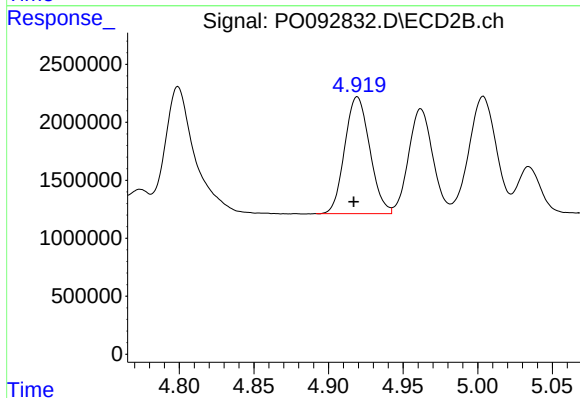
R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 21653993
Conc: 803.82 ng/ml



#13 AR-1232-3

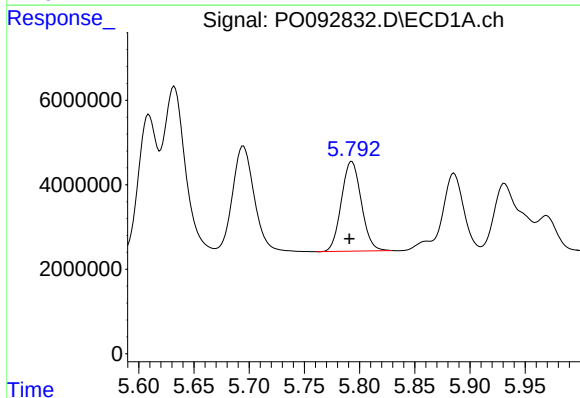
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 54637806
Conc: 893.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



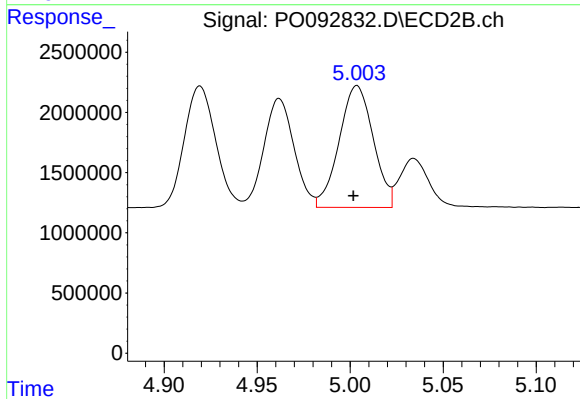
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 11785681
Conc: 840.77 ng/ml



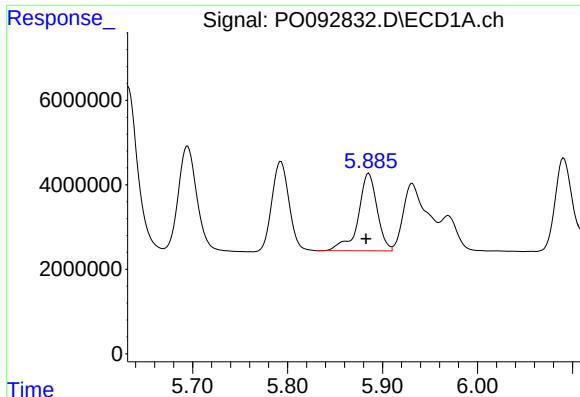
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 26694026
Conc: 904.43 ng/ml



#14 AR-1232-4

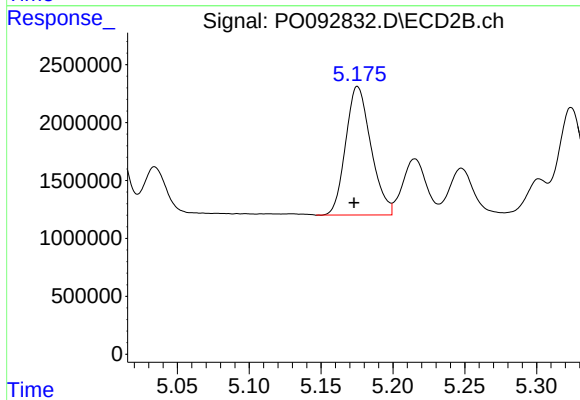
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 12911673
Conc: 907.90 ng/ml



#15 AR-1232-5

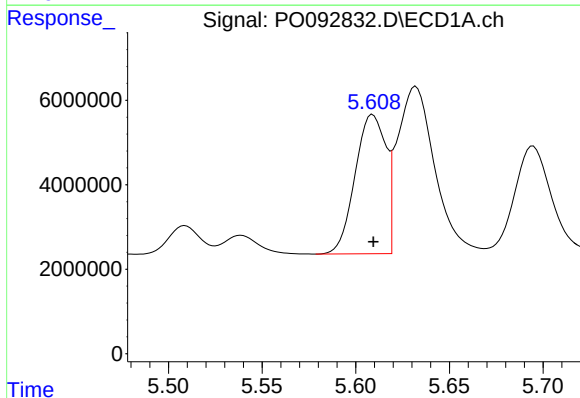
R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 25379795
Conc: 977.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



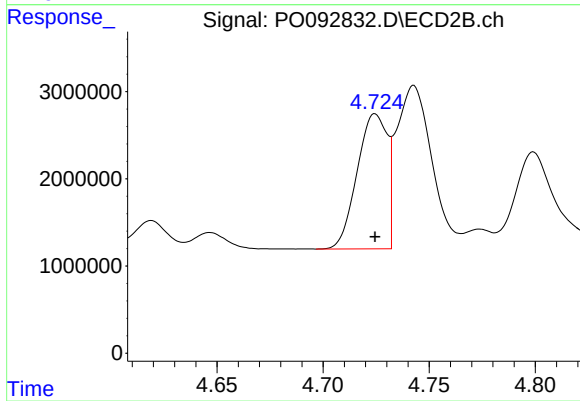
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 13603072
Conc: 874.78 ng/ml



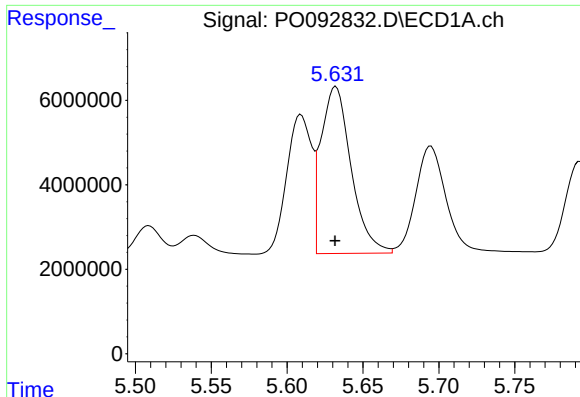
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 37585773
Conc: 476.36 ng/ml



#16 AR-1242-1

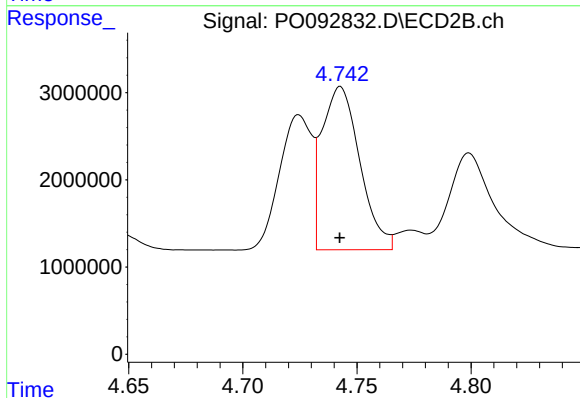
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 15271310
Conc: 454.76 ng/ml



#17 AR-1242-2

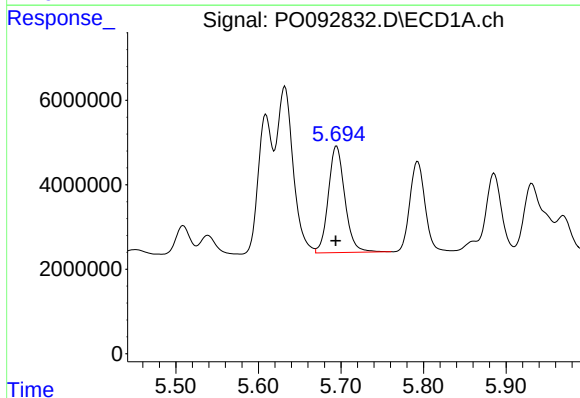
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 54637806
Conc: 474.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



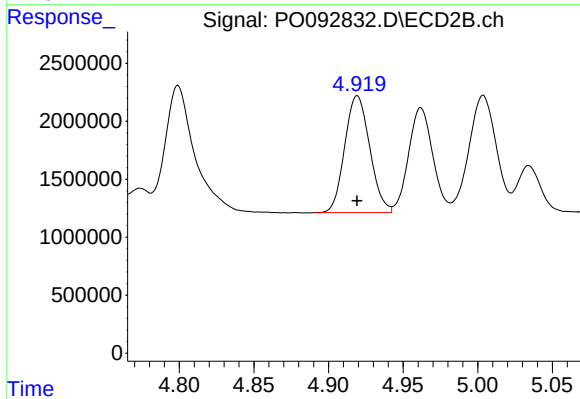
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 21653993
Conc: 451.57 ng/ml



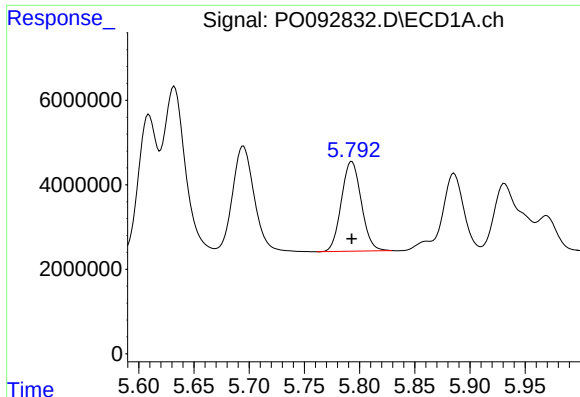
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 35061632
Conc: 474.94 ng/ml



#18 AR-1242-3

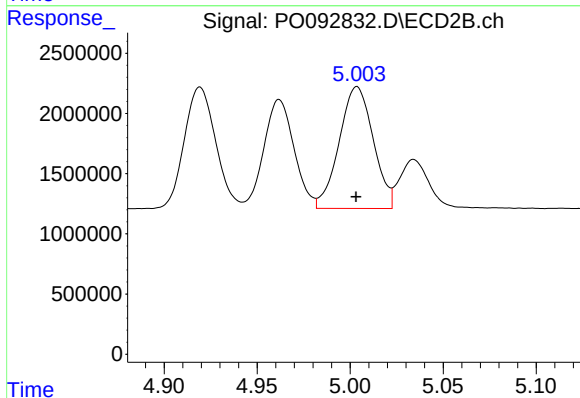
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 11785681
Conc: 452.60 ng/ml



#19 AR-1242-4

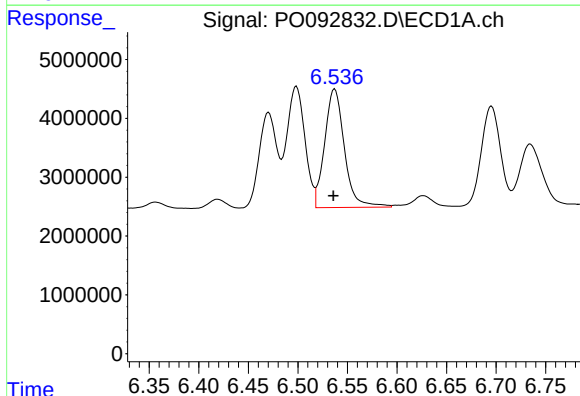
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 26694026
Conc: 481.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



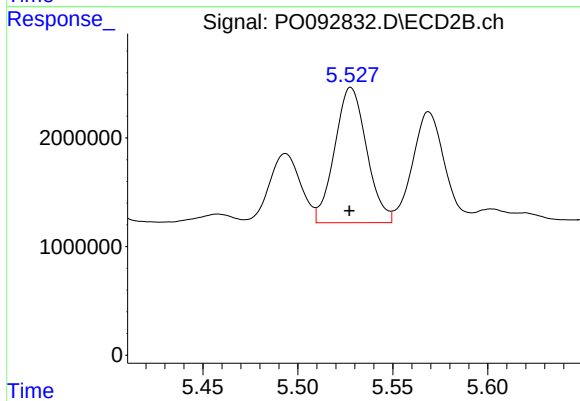
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 12911673
Conc: 447.77 ng/ml



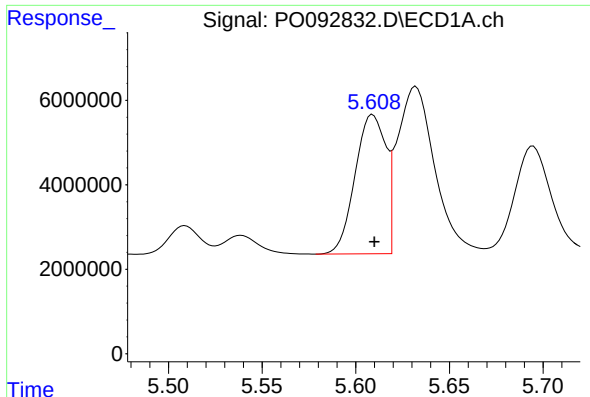
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 27960918
Conc: 477.37 ng/ml



#20 AR-1242-5

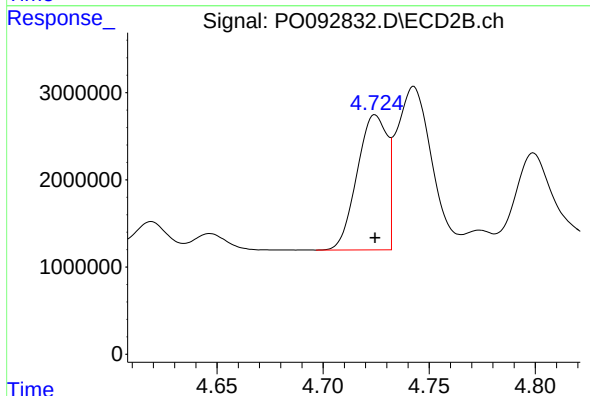
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 14593709
Conc: 466.42 ng/ml



#21 AR-1248-1

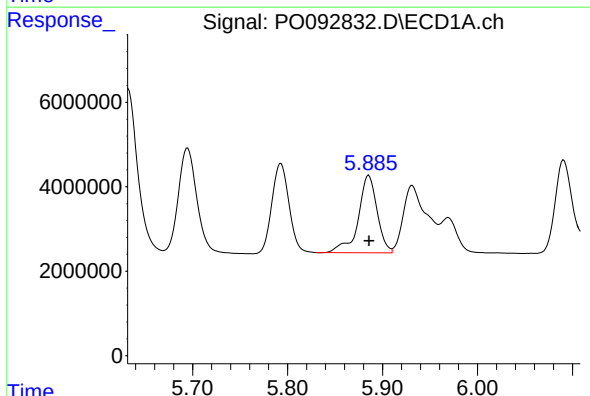
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 37585773
Conc: 613.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



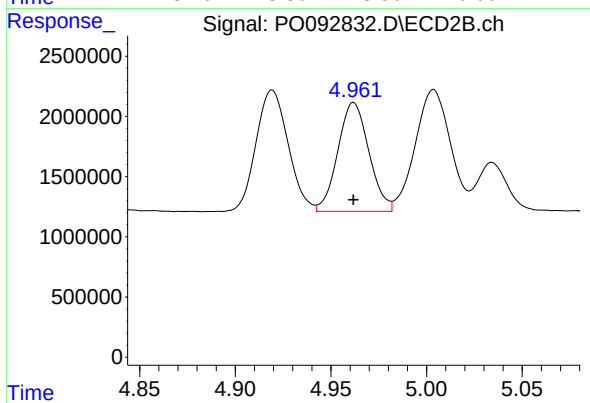
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 15271310
Conc: 583.22 ng/ml



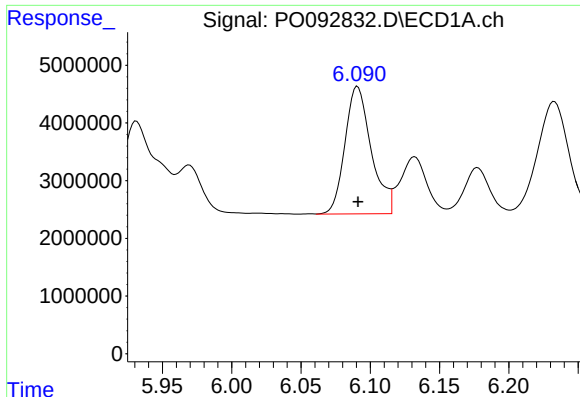
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 25379795
Conc: 263.72 ng/ml



#22 AR-1248-2

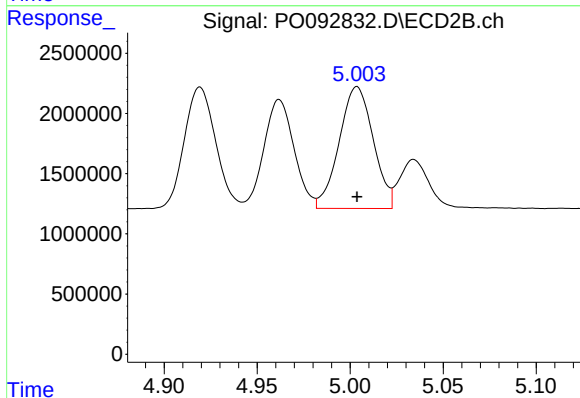
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 10238036
Conc: 253.05 ng/ml



#23 AR-1248-3

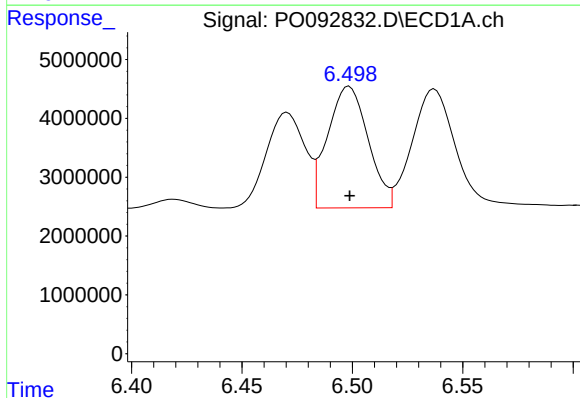
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 29161459
Conc: 284.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



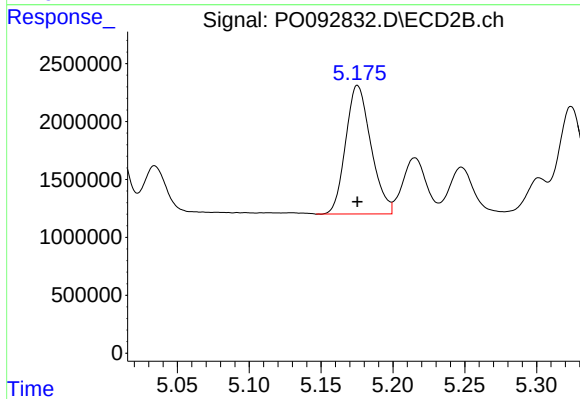
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 12911673
Conc: 306.36 ng/ml



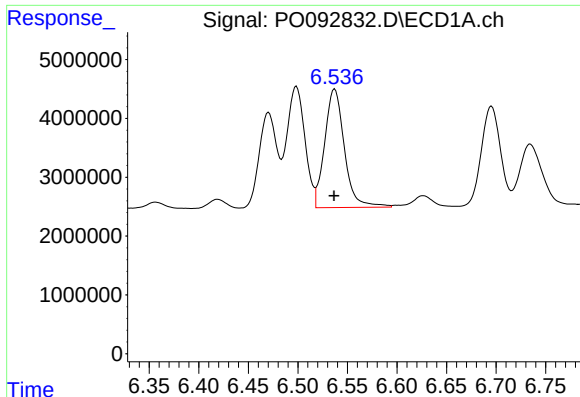
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 26376765
Conc: 263.56 ng/ml



#24 AR-1248-4

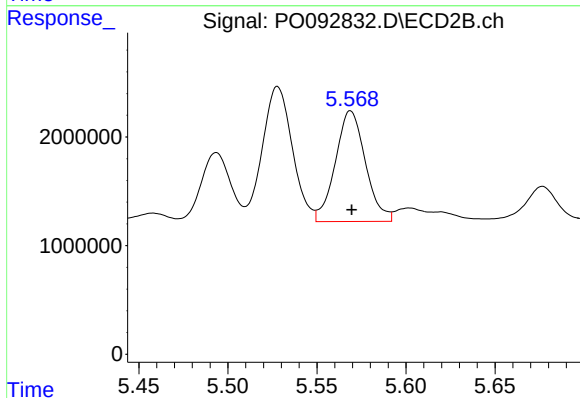
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 13603072
Conc: 281.62 ng/ml



#25 AR-1248-5

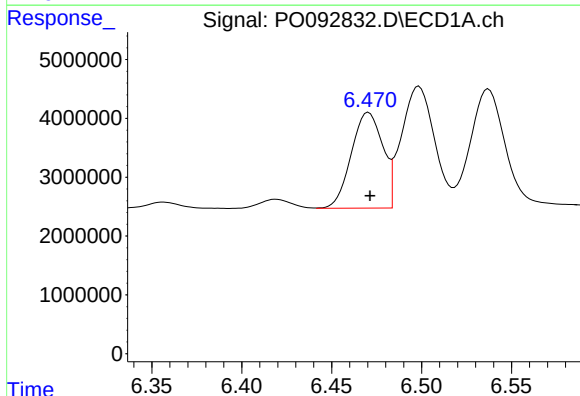
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 27960918
Conc: 276.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



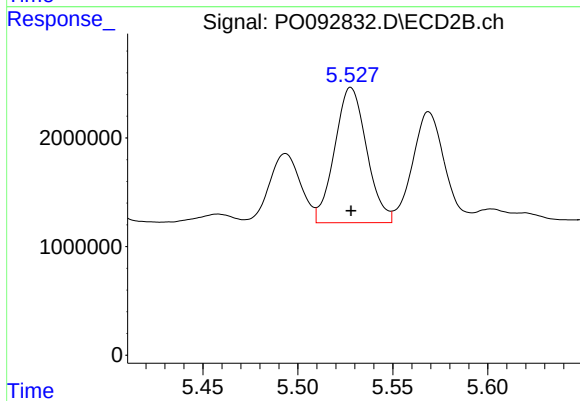
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 12000060
Conc: 287.52 ng/ml



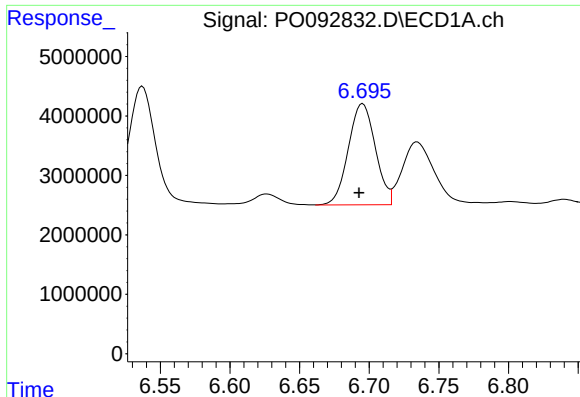
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 19811697
Conc: 174.73 ng/ml



#26 AR-1254-1

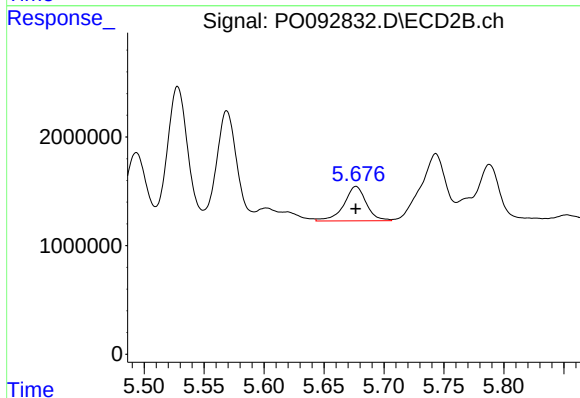
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 14593709
Conc: 208.45 ng/ml



#27 AR-1254-2

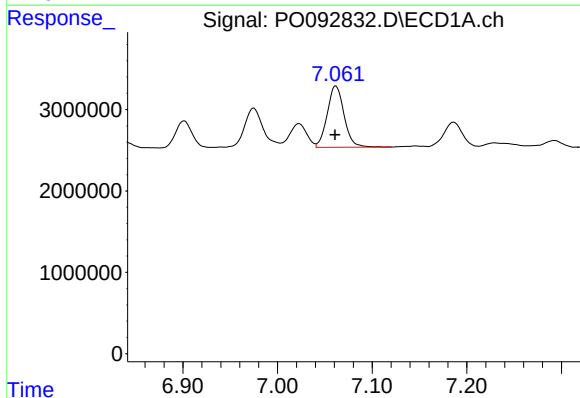
R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 22951698
Conc: 138.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



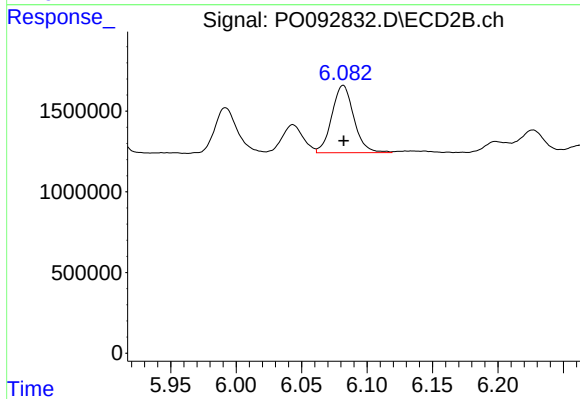
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 4146946
Conc: 66.10 ng/ml



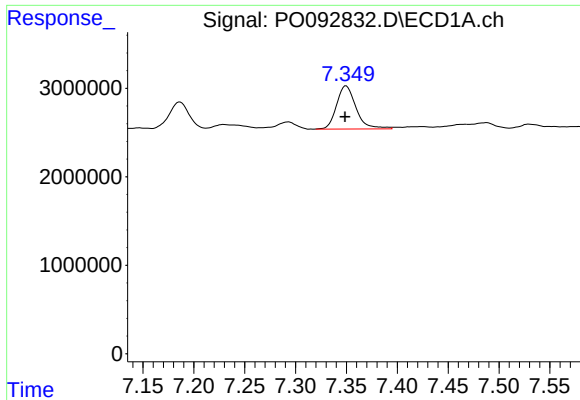
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 9333377
Conc: 57.01 ng/ml



#28 AR-1254-3

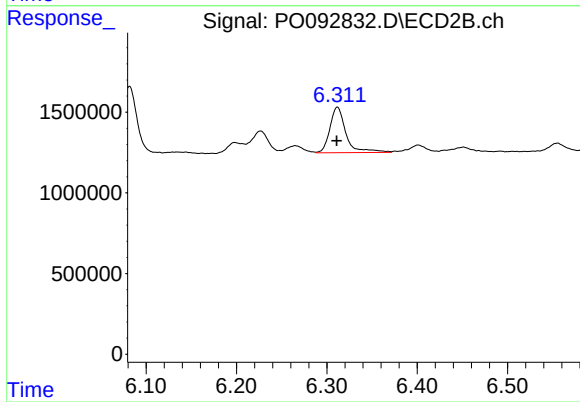
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 4900034
Conc: 50.83 ng/ml



#29 AR-1254-4

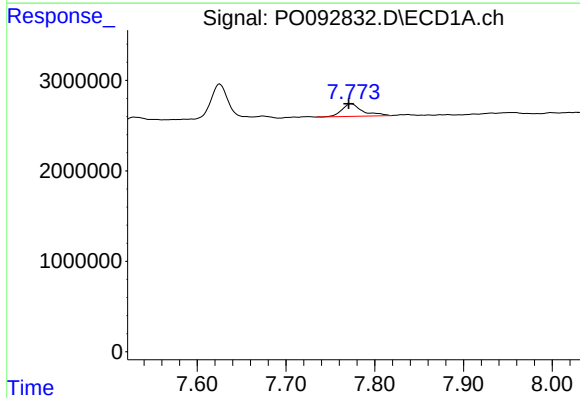
R.T.: 7.350 min
Delta R.T.: 0.001 min
Response: 6491963
Conc: 62.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



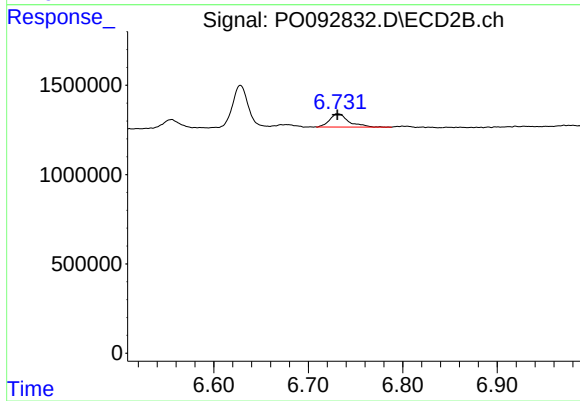
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 3509626
Conc: 68.01 ng/ml



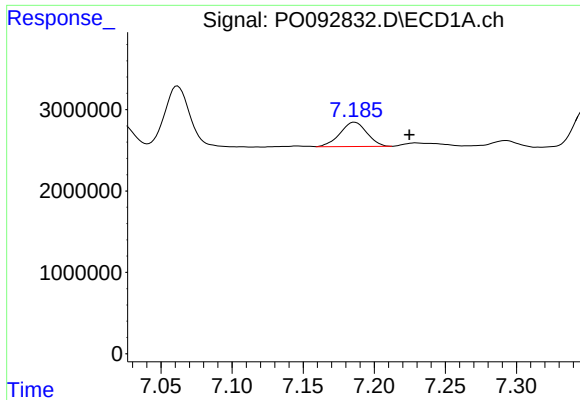
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 2239591
Conc: 18.27 ng/ml



#30 AR-1254-5

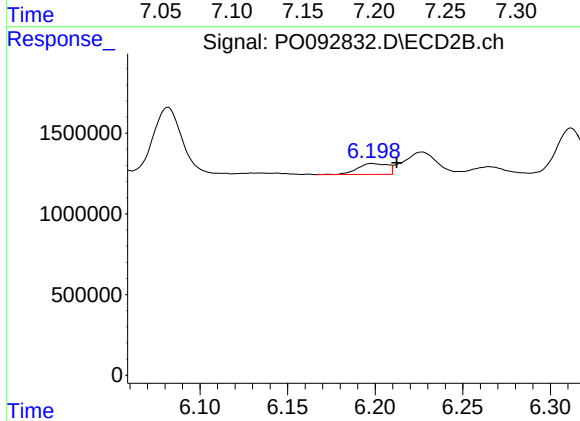
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 1052904
Conc: 12.97 ng/ml



#31 AR-1260-1

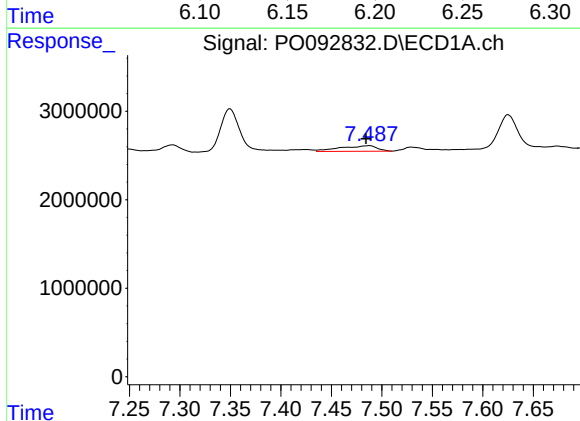
R.T.: 7.186 min
Delta R.T.: -0.038 min
Response: 3924891
Conc: 32.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



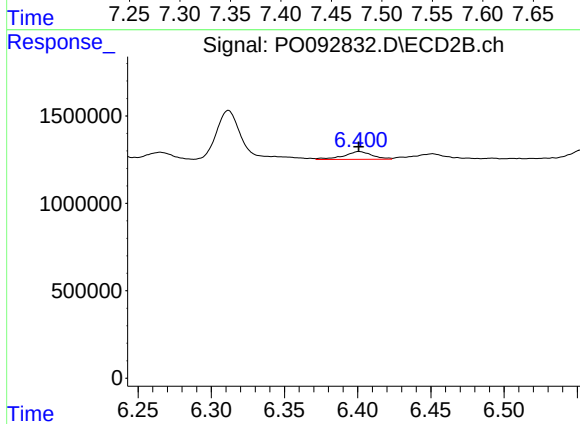
#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.014 min
Response: 812467
Conc: 11.93 ng/ml



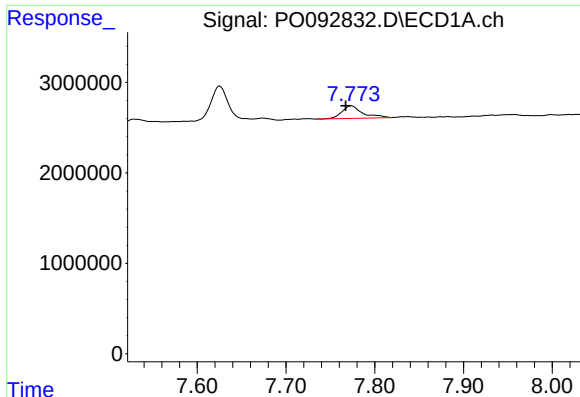
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 1612532
Conc: 10.97 ng/ml



#32 AR-1260-2

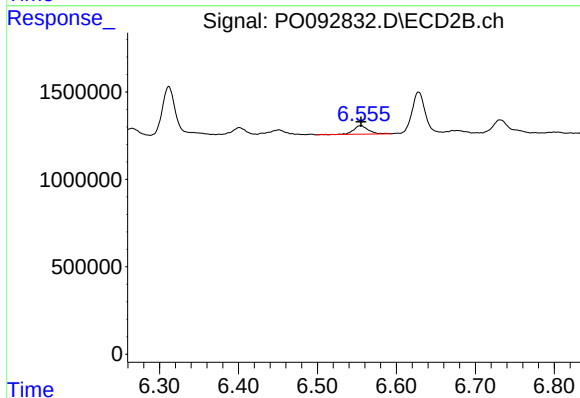
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 605706
Conc: 7.54 ng/ml



#33 AR-1260-3

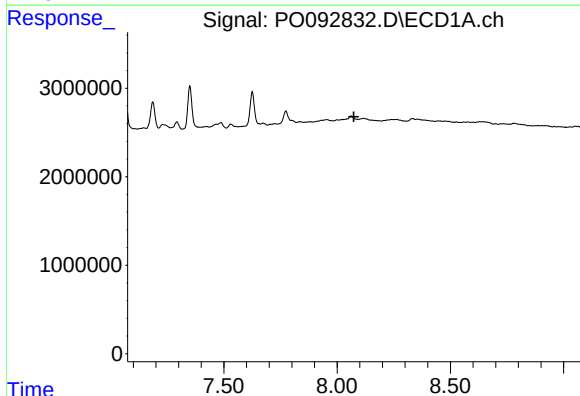
R.T.: 7.774 min
Delta R.T.: 0.006 min
Response: 2239591
Conc: 14.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



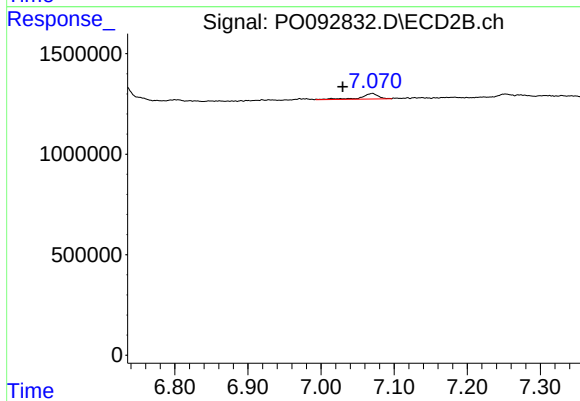
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 629518
Conc: 7.80 ng/ml



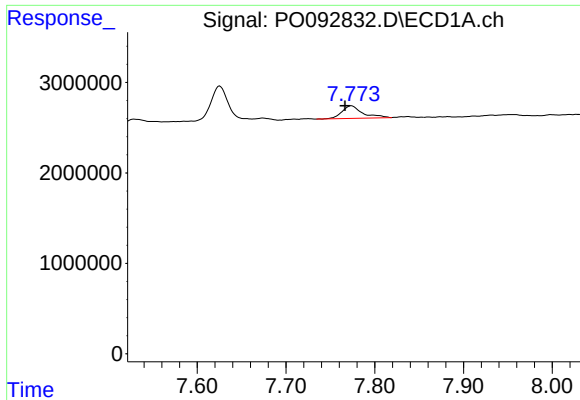
#34 AR-1260-4

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



#34 AR-1260-4

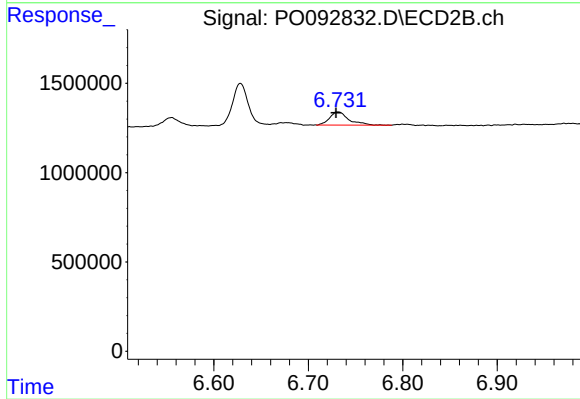
R.T.: 7.070 min
Delta R.T.: 0.040 min
Response: 437256
Conc: 7.18 ng/ml



#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: 0.007 min
Response: 2239591
Conc: 23.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 1052904
Conc: 25.19 ng/ml