

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022123\
 Data File : P0092677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 03:15
 Operator : YP/AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:49:09 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	166.6E6	67380887	55.477	52.861
2)	SA Decachlor...	10.260	8.672	103.8E6	54396209	53.943	46.676
Target Compounds							
3)	L1 AR-1016-1	5.609	4.724	41200613	17226841	448.278	426.426
4)	L1 AR-1016-2	5.631	4.742	59955449	24869773	449.842	430.705
5)	L1 AR-1016-3	5.694	4.919	39204253	13661726	451.549	435.973
6)	L1 AR-1016-4	5.793	4.962	29591906	12051529	453.152	431.072
7)	L1 AR-1016-5	6.090	5.175	32696768	15807206	460.064	445.615
8)	L2 AR-1221-1	4.638	3.851	5326697	2157001	134.764	133.509
9)	L2 AR-1221-2	4.730	3.937	7808656	3205176	271.388	264.739
10)	L2 AR-1221-3	4.806	4.013	26960150	11586680	306.122	311.181
11)	L3 AR-1232-1	4.806	4.013	26960150	11586680	383.659	370.101
12)	L3 AR-1232-2	5.339	4.742	34440243	24869773	1001.410	923.197
13)	L3 AR-1232-3	5.631	4.919	59955449	13661726	980.709	974.605
14)	L3 AR-1232-4	5.793	5.003	29591906	15059993	1002.616	1058.961
15)	L3 AR-1232-5	5.885	5.175	28453532	15807206	1095.687	1016.524
16)	L4 AR-1242-1	5.609	4.724	41200613	17226841	522.180	512.991
17)	L4 AR-1242-2	5.631	4.742	59955449	24869773	521.207	518.632
18)	L4 AR-1242-3	5.694	4.919	39204253	13661726	531.058	524.648
19)	L4 AR-1242-4	5.793	5.003	29591906	15059993	534.278	522.273
20)	L4 AR-1242-5	6.536	5.527	31286465	16495833	534.146	527.207
21)	L5 AR-1248-1	5.609	4.724	41200613	17226841	672.108	657.899
22)	L5 AR-1248-2	5.885	4.962	28453532	12051529	295.656	297.873
23)	L5 AR-1248-3	6.090	5.003	32696768	15059993	318.626	357.332
24)	L5 AR-1248-4	6.497	5.175	28803903	15807206	287.812	327.251
25)	L5 AR-1248-5	6.536	5.568	31286465	13362400	309.067	320.159
26)	L6 AR-1254-1	6.470	5.527	21583296	16495833	190.360	235.617
27)	L6 AR-1254-2	6.695	5.676	25735866	4757324	154.845	75.828 #
28)	L6 AR-1254-3	7.060	6.081	10461589	5502517	63.907	57.082
29)	L6 AR-1254-4	7.349	6.311	6616471	3883123	63.753	75.251
30)	L6 AR-1254-5	7.771	6.730	2527739	1351022	20.617	16.640
31)	L7 AR-1260-1	7.227	6.199	853564	872339	6.995	12.804 #
32)	L7 AR-1260-2	7.488	6.400	2918402	612143	19.856	7.615 #
33)	L7 AR-1260-3	7.771	6.552	2527739	1293287	16.081	16.022
34)	L7 AR-1260-4	0.000	7.068f	0	382422	N.D.	6.282 #
36)	L8 AR-1262-1	7.771	6.730	2527739	1351022	26.226	32.321

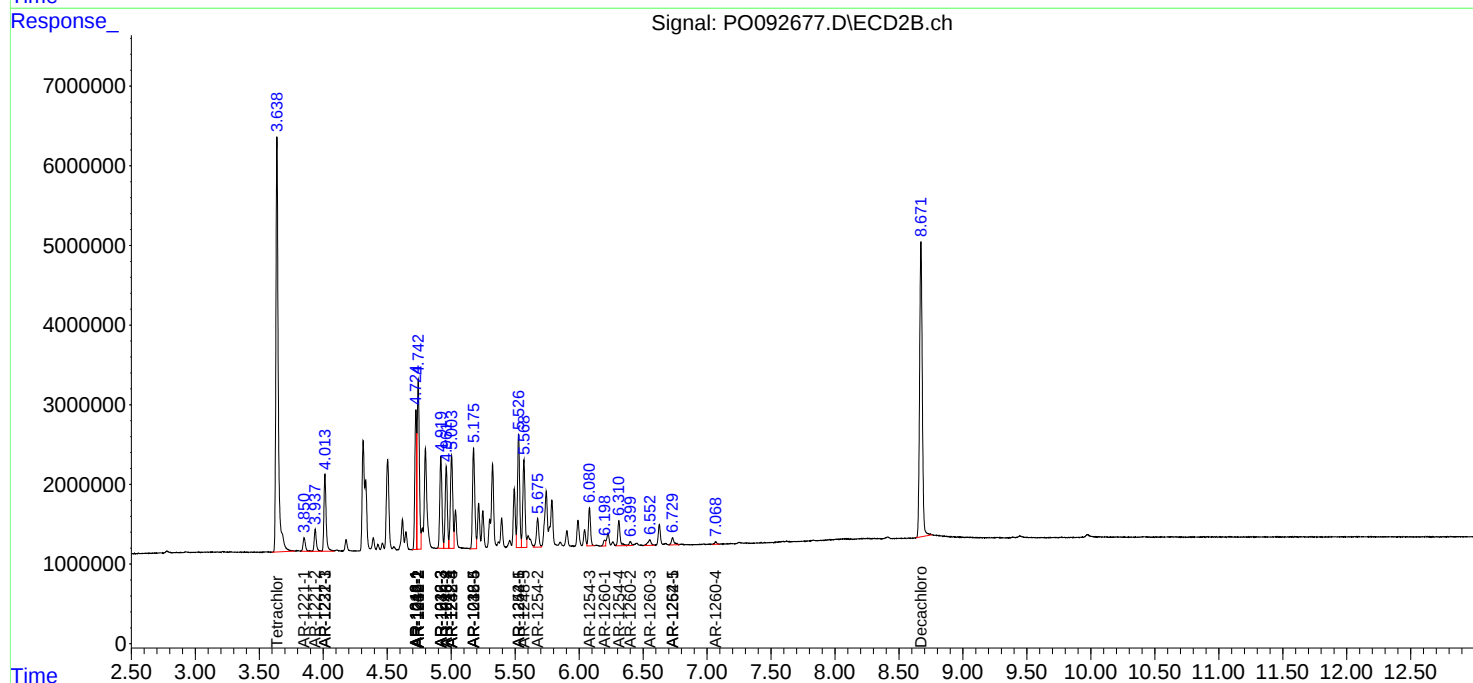
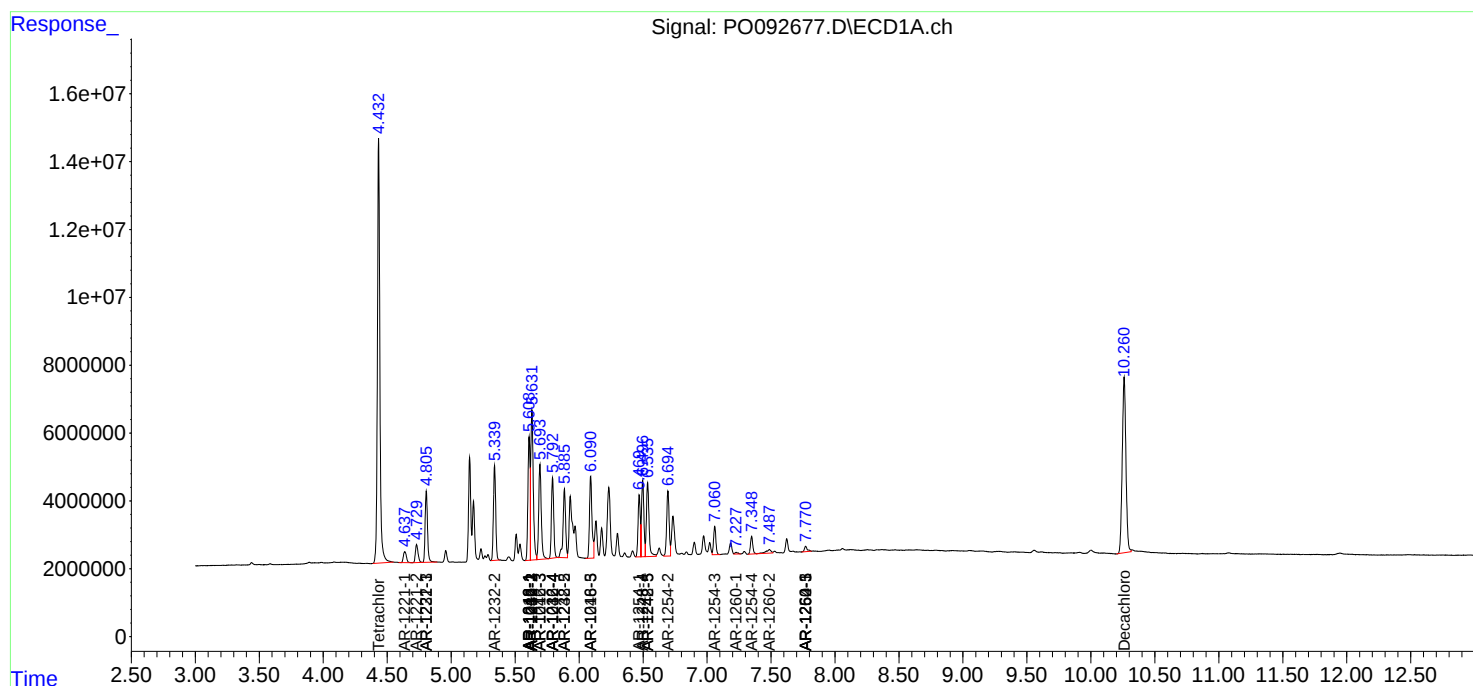
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

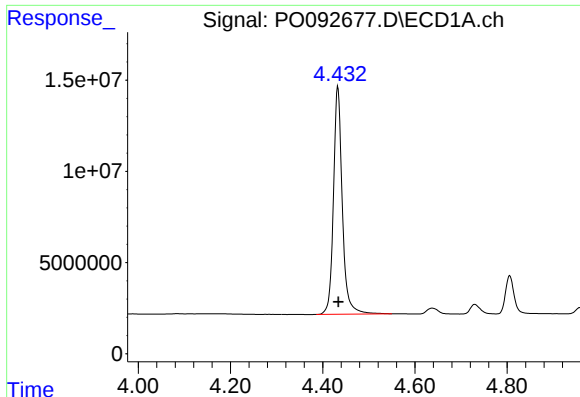
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

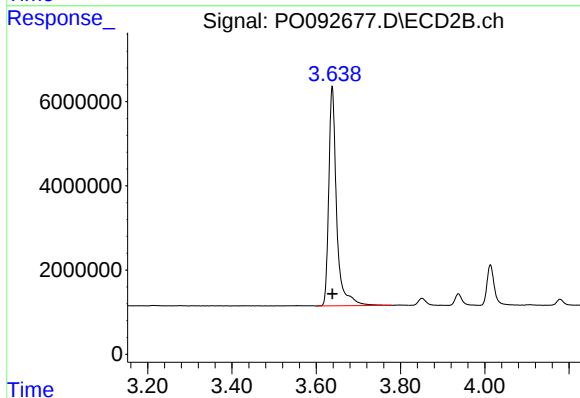




#1 Tetrachloro-m-xylene

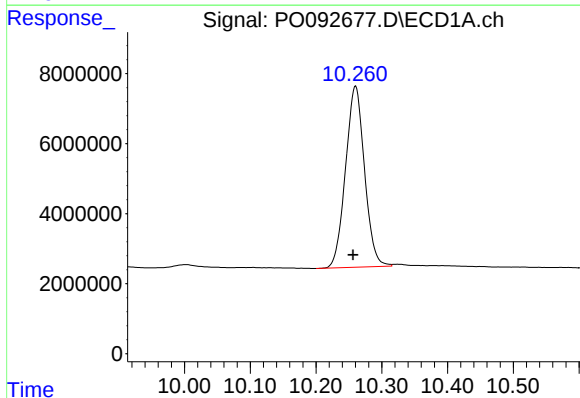
R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 166584850
Conc: 55.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



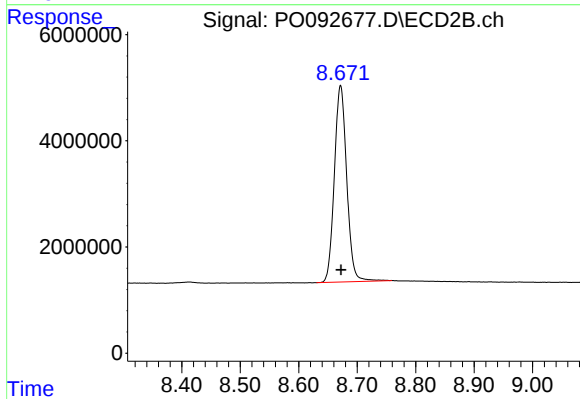
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 67380887
Conc: 52.86 ng/ml



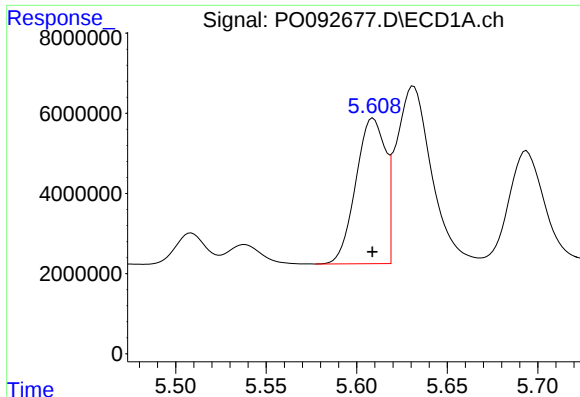
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.004 min
Response: 103759040
Conc: 53.94 ng/ml



#2 Decachlorobiphenyl

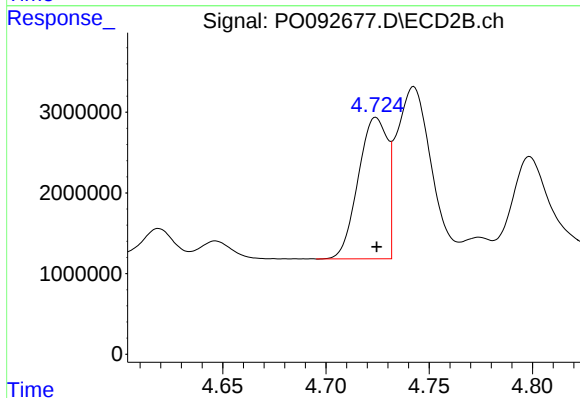
R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 54396209
Conc: 46.68 ng/ml



#3 AR-1016-1

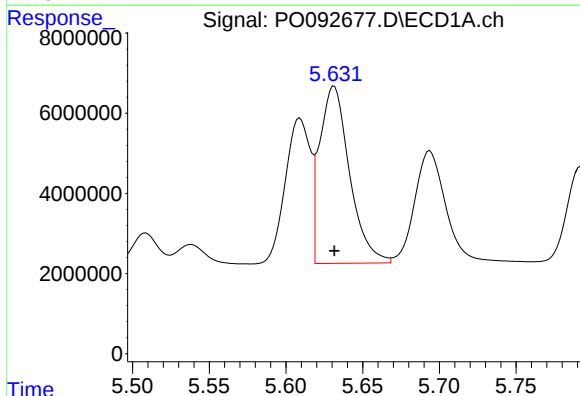
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 41200613
Conc: 448.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



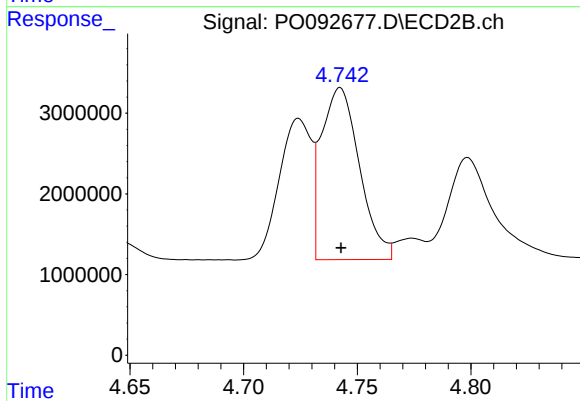
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 17226841
Conc: 426.43 ng/ml



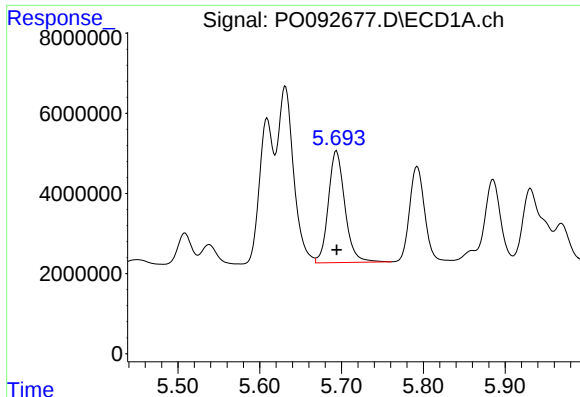
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 59955449
Conc: 449.84 ng/ml



#4 AR-1016-2

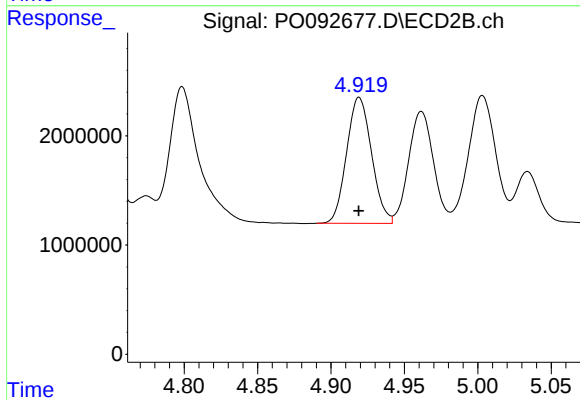
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 24869773
Conc: 430.71 ng/ml



#5 AR-1016-3

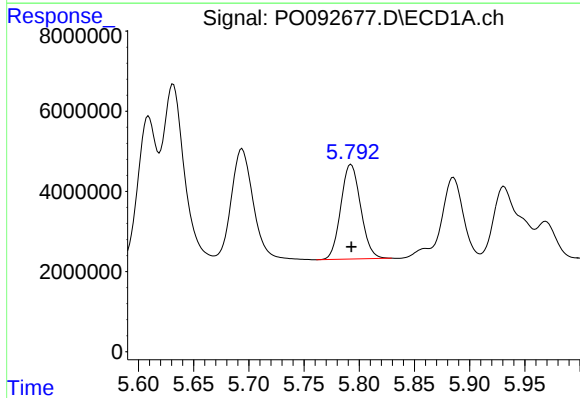
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 39204253
Conc: 451.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



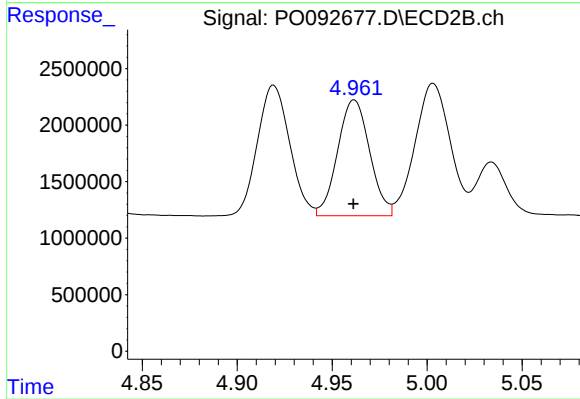
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 13661726
Conc: 435.97 ng/ml



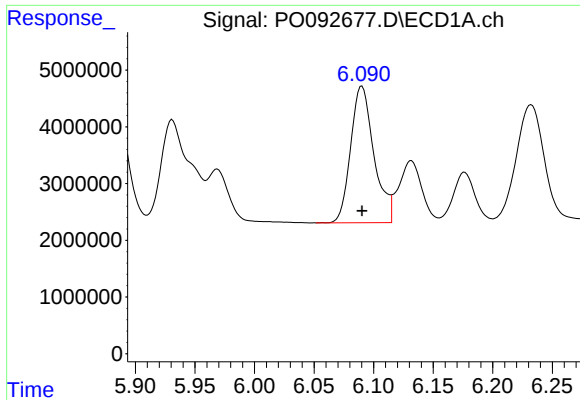
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 29591906
Conc: 453.15 ng/ml



#6 AR-1016-4

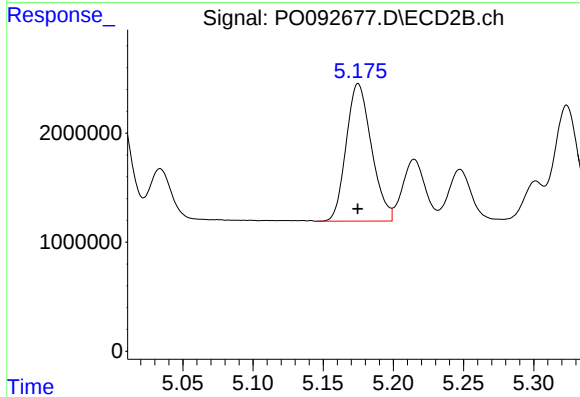
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 12051529
Conc: 431.07 ng/ml



#7 AR-1016-5

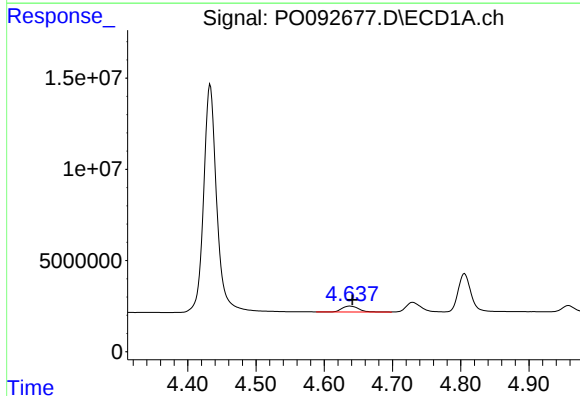
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 32696768
Conc: 460.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



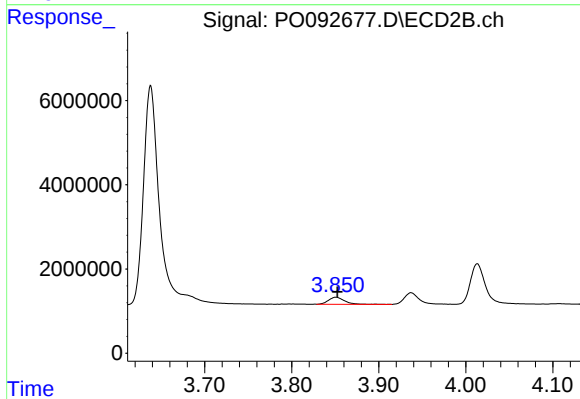
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 15807206
Conc: 445.61 ng/ml



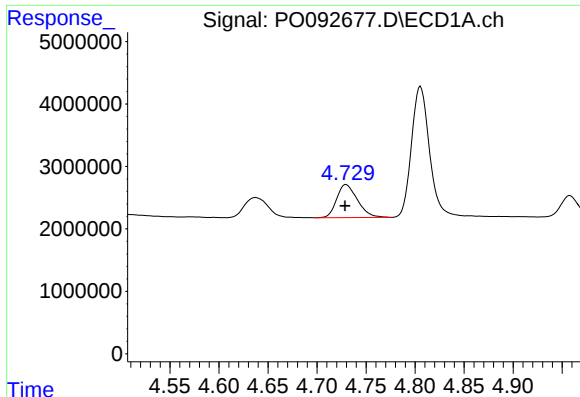
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 5326697
Conc: 134.76 ng/ml



#8 AR-1221-1

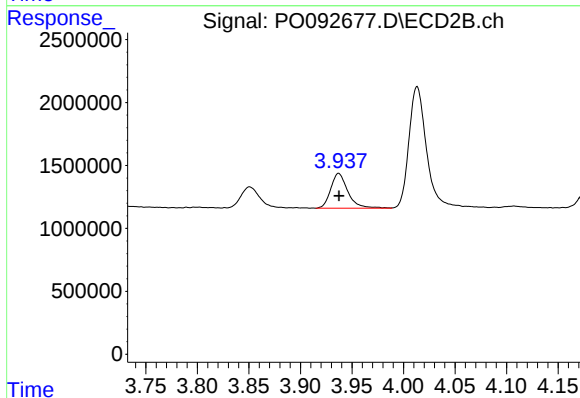
R.T.: 3.851 min
Delta R.T.: -0.002 min
Response: 2157001
Conc: 133.51 ng/ml



#9 AR-1221-2

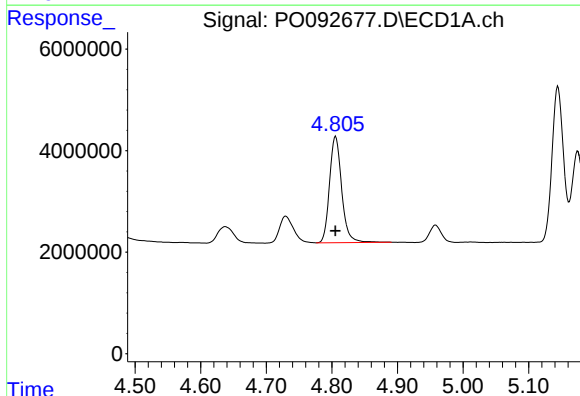
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 7808656
Conc: 271.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



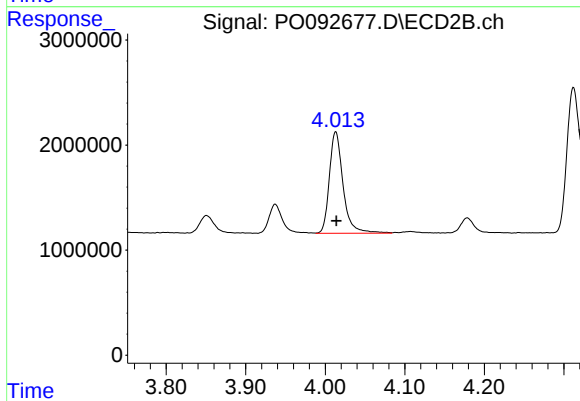
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 3205176
Conc: 264.74 ng/ml



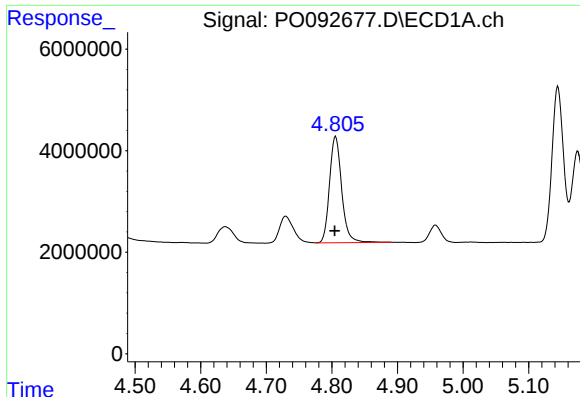
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 26960150
Conc: 306.12 ng/ml



#10 AR-1221-3

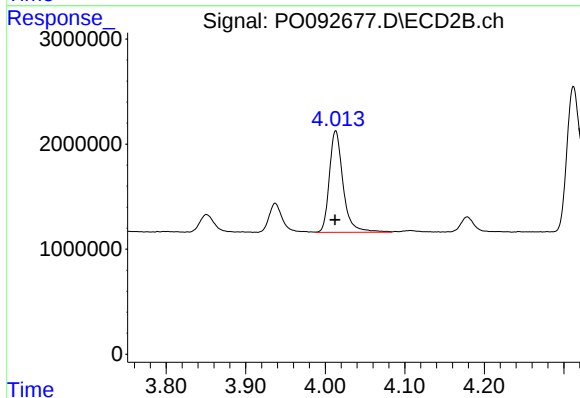
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 11586680
Conc: 311.18 ng/ml



#11 AR-1232-1

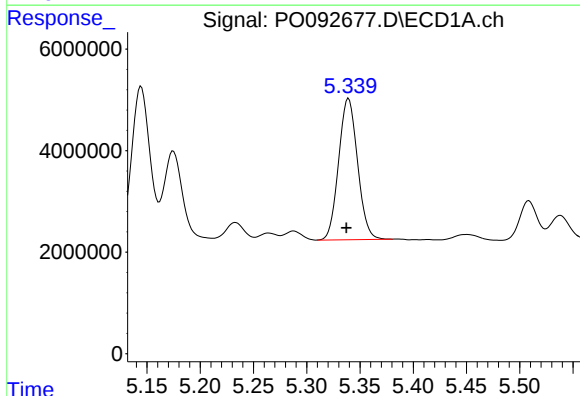
R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 26960150
Conc: 383.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



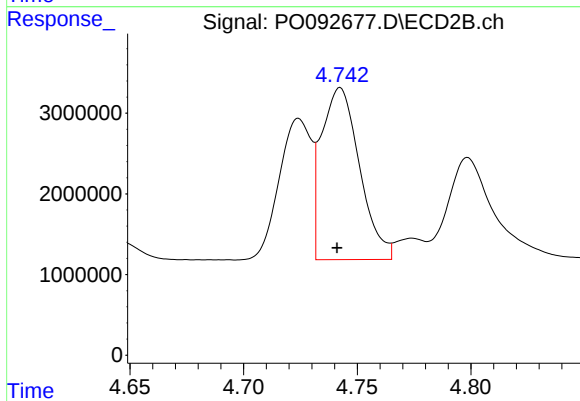
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: 0.001 min
Response: 11586680
Conc: 370.10 ng/ml



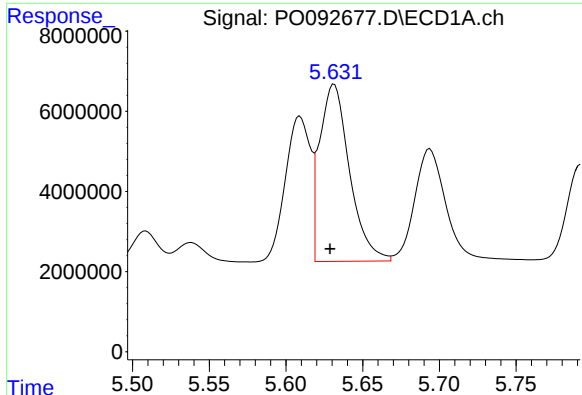
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.002 min
Response: 34440243
Conc: 1001.41 ng/ml



#12 AR-1232-2

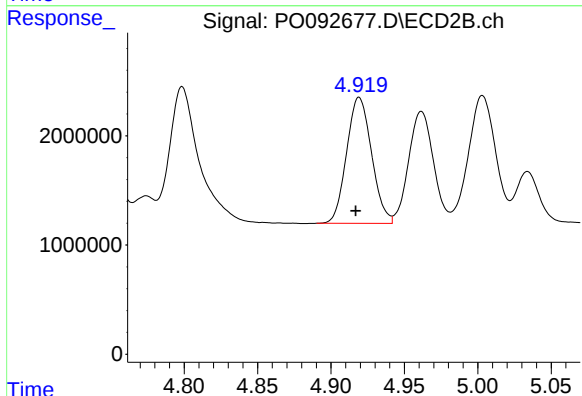
R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 24869773
Conc: 923.20 ng/ml



#13 AR-1232-3

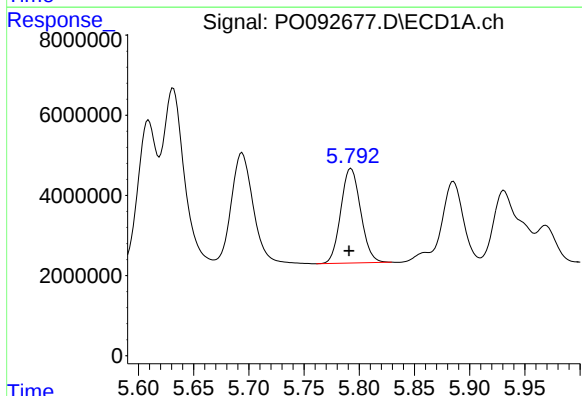
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 59955449
Conc: 980.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



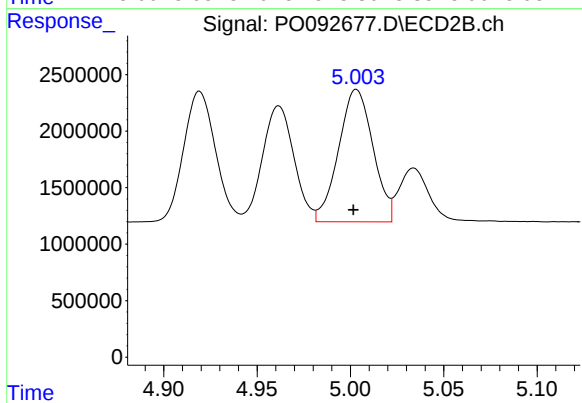
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 13661726
Conc: 974.61 ng/ml



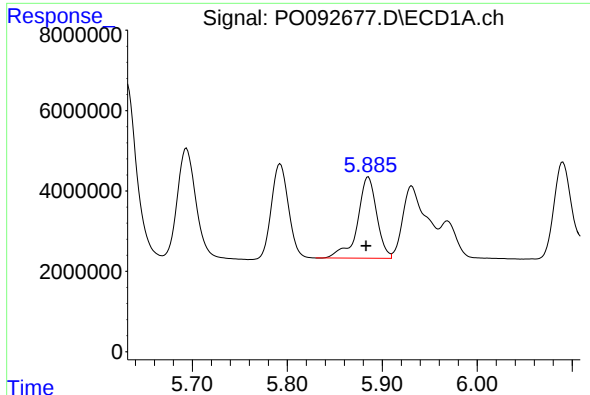
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 29591906
Conc: 1002.62 ng/ml



#14 AR-1232-4

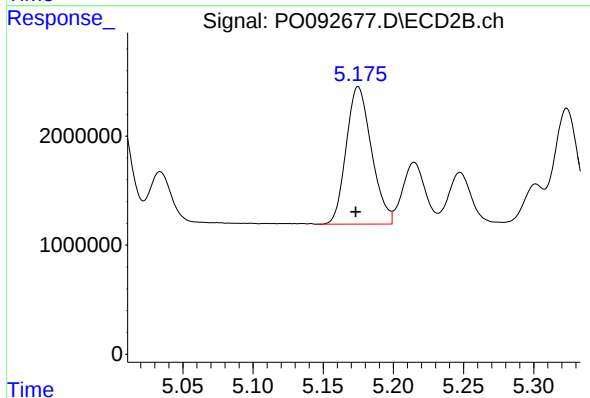
R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 15059993
Conc: 1058.96 ng/ml



#15 AR-1232-5

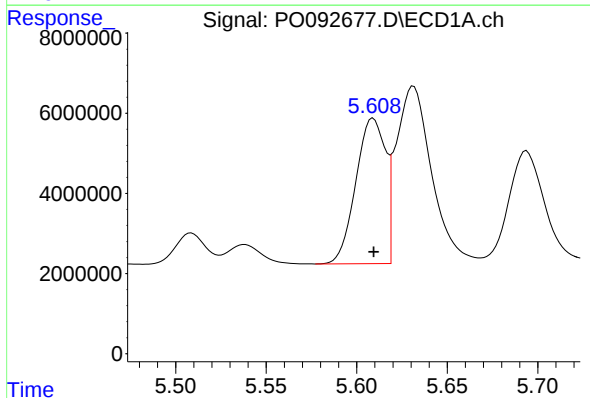
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 28453532
Conc: 1095.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



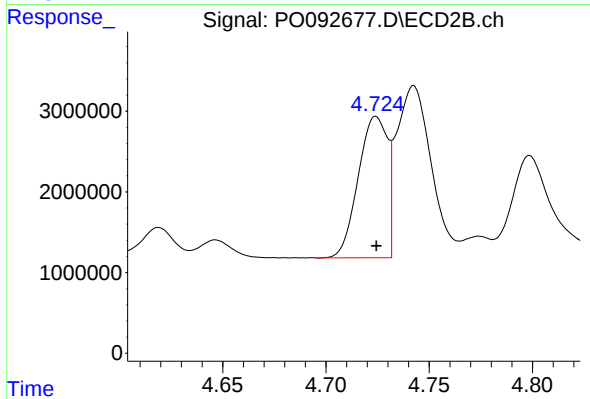
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 15807206
Conc: 1016.52 ng/ml



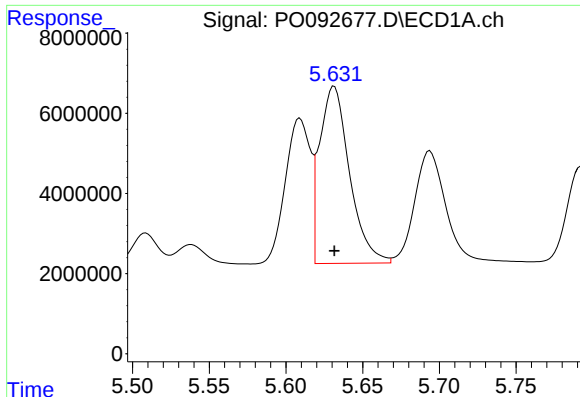
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 41200613
Conc: 522.18 ng/ml



#16 AR-1242-1

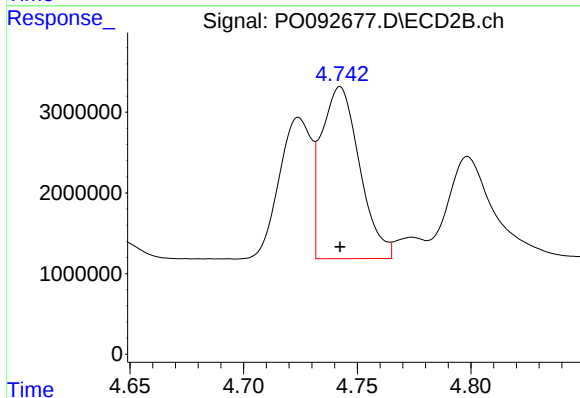
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 17226841
Conc: 512.99 ng/ml



#17 AR-1242-2

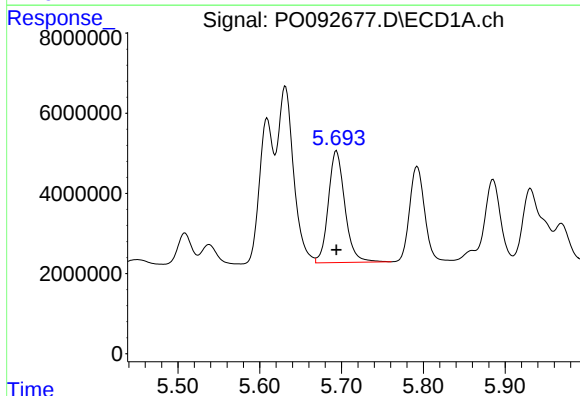
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 59955449
Conc: 521.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



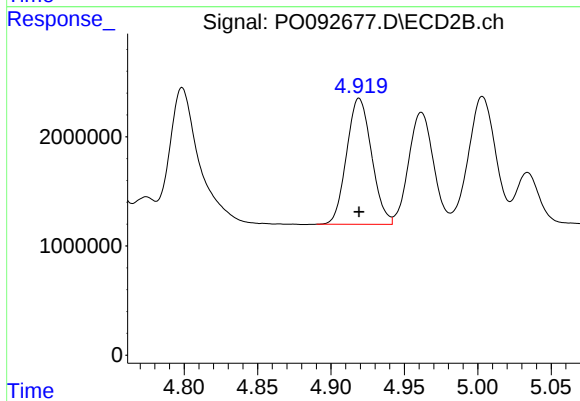
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 24869773
Conc: 518.63 ng/ml



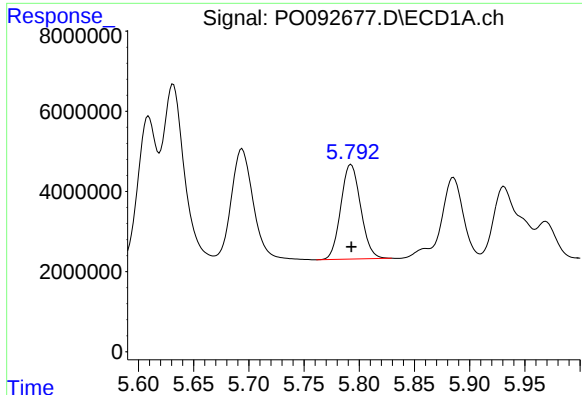
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 39204253
Conc: 531.06 ng/ml



#18 AR-1242-3

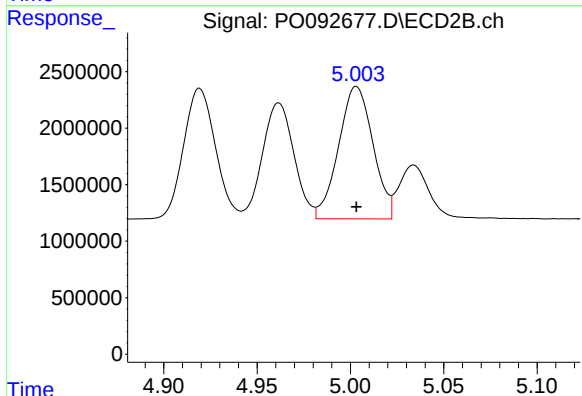
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 13661726
Conc: 524.65 ng/ml



#19 AR-1242-4

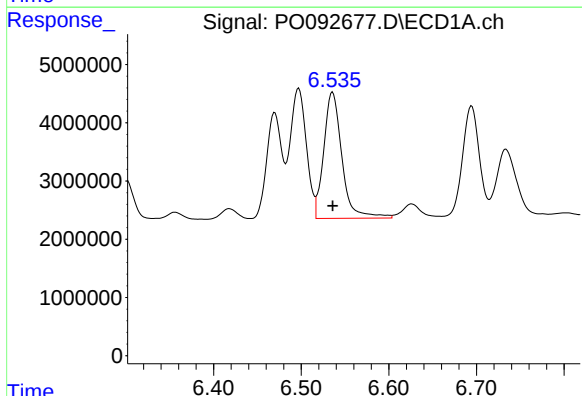
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 29591906
Conc: 534.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



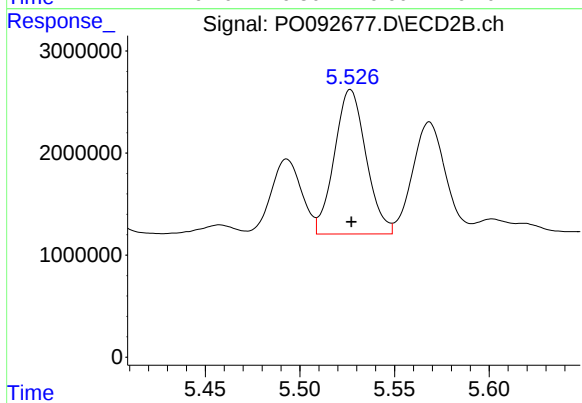
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 15059993
Conc: 522.27 ng/ml



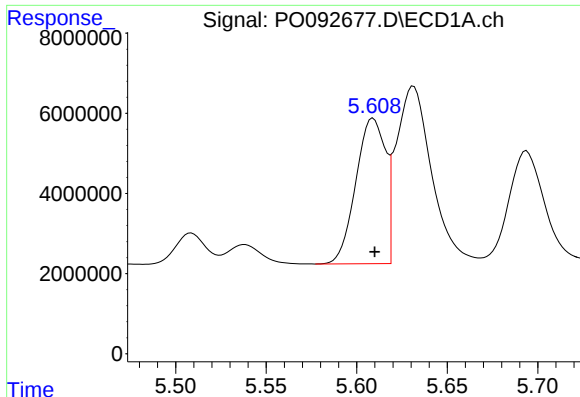
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 31286465
Conc: 534.15 ng/ml



#20 AR-1242-5

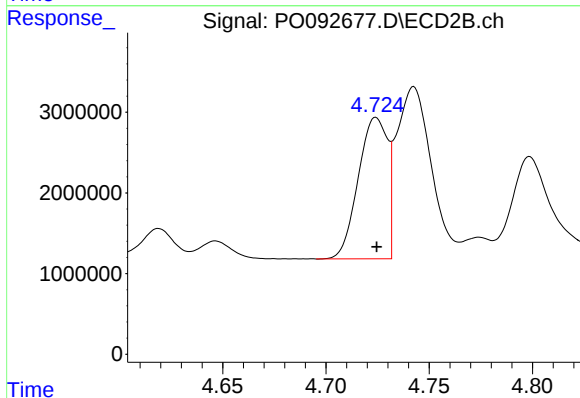
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 16495833
Conc: 527.21 ng/ml



#21 AR-1248-1

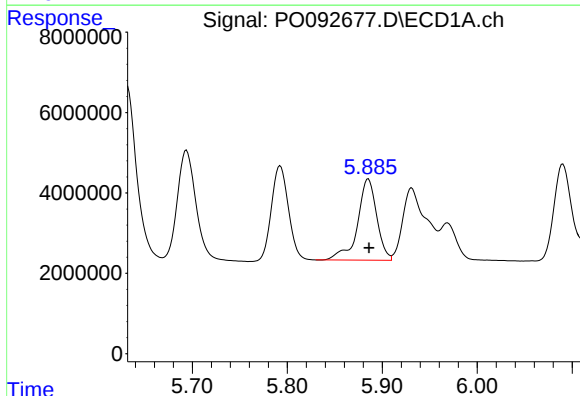
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 41200613
Conc: 672.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



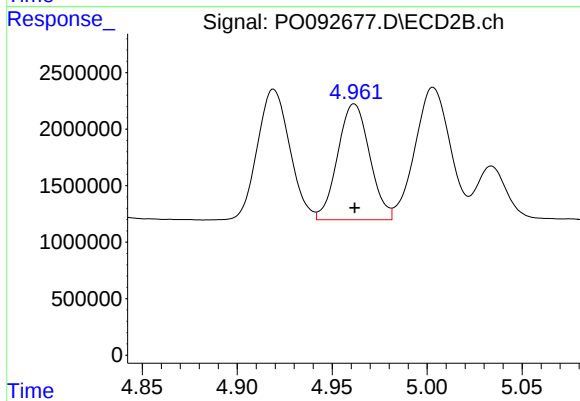
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 17226841
Conc: 657.90 ng/ml



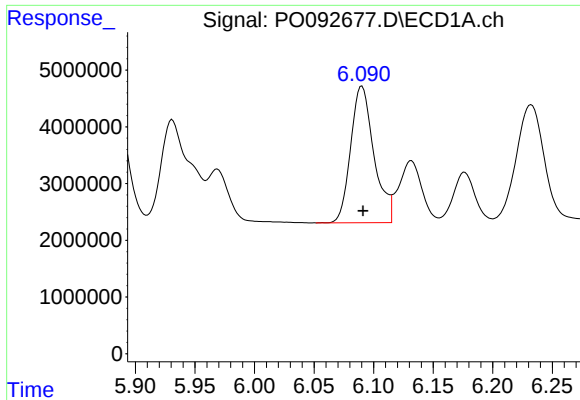
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 28453532
Conc: 295.66 ng/ml



#22 AR-1248-2

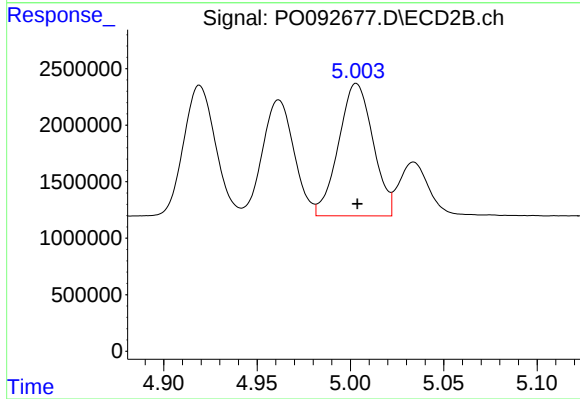
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 12051529
Conc: 297.87 ng/ml



#23 AR-1248-3

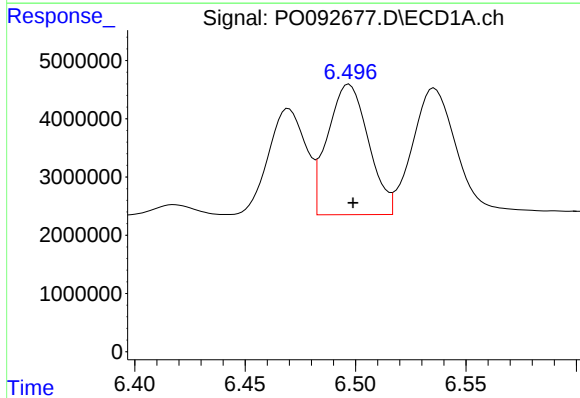
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 32696768
Conc: 318.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



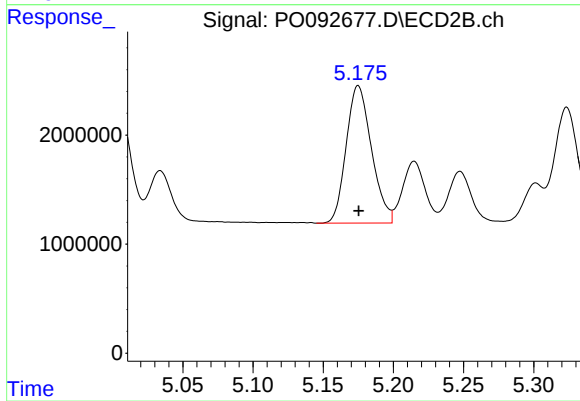
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 15059993
Conc: 357.33 ng/ml



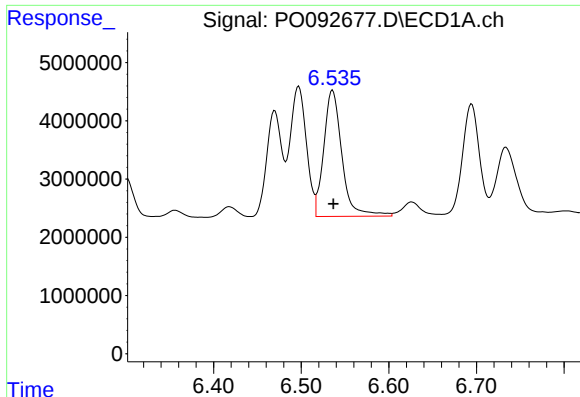
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 28803903
Conc: 287.81 ng/ml



#24 AR-1248-4

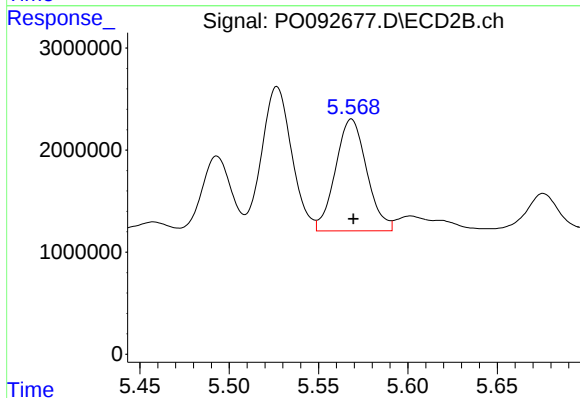
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 15807206
Conc: 327.25 ng/ml



#25 AR-1248-5

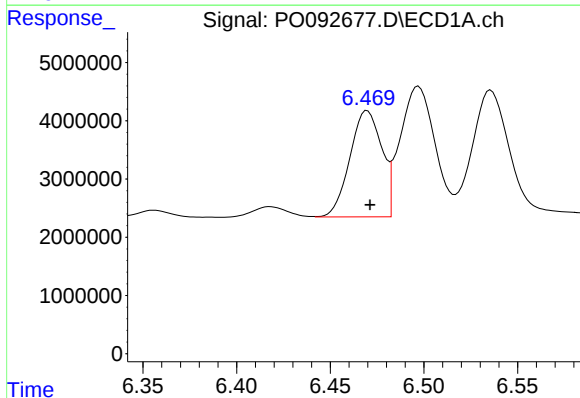
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 31286465
Conc: 309.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



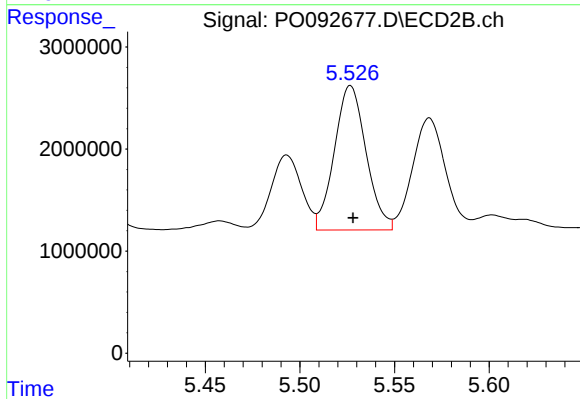
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 13362400
Conc: 320.16 ng/ml



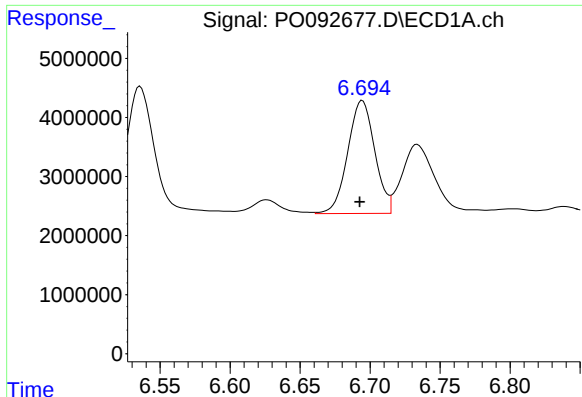
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 21583296
Conc: 190.36 ng/ml



#26 AR-1254-1

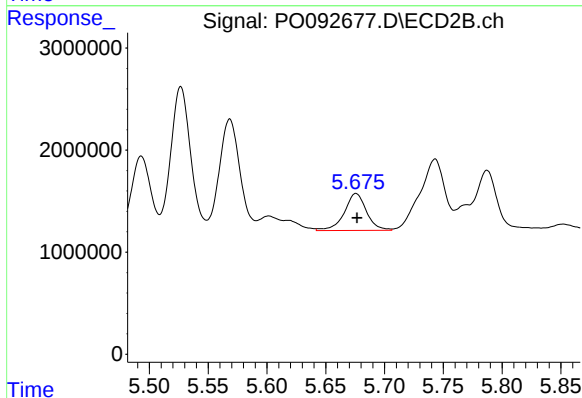
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 16495833
Conc: 235.62 ng/ml



#27 AR-1254-2

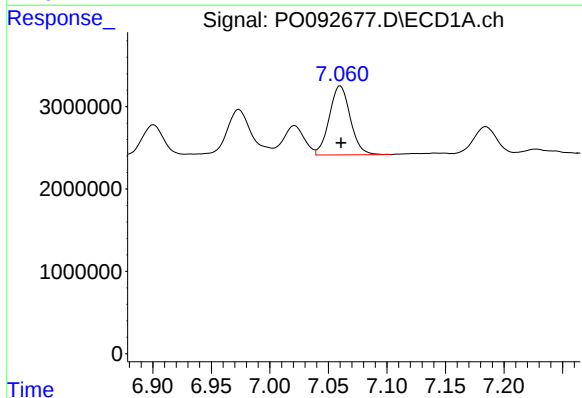
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 25735866
Conc: 154.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



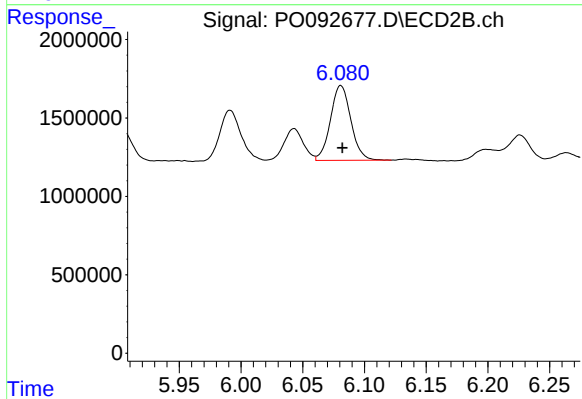
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 4757324
Conc: 75.83 ng/ml



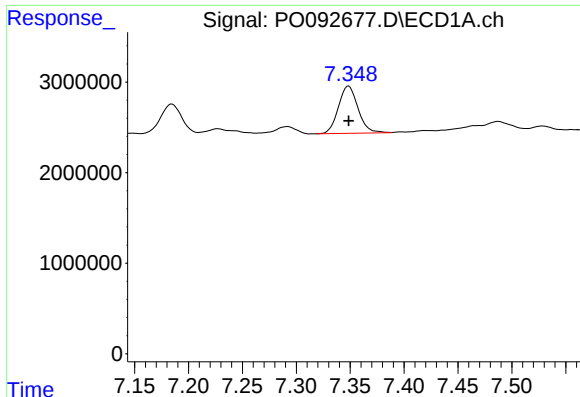
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 10461589
Conc: 63.91 ng/ml



#28 AR-1254-3

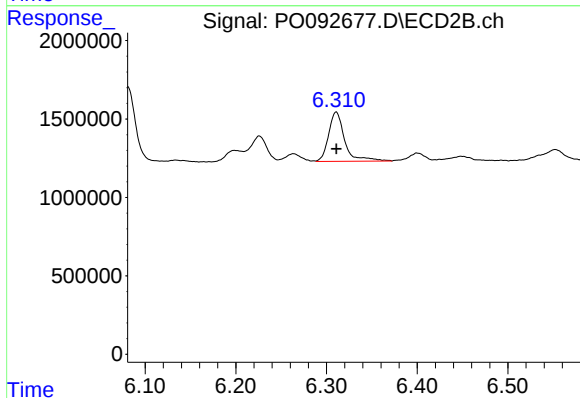
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 5502517
Conc: 57.08 ng/ml



#29 AR-1254-4

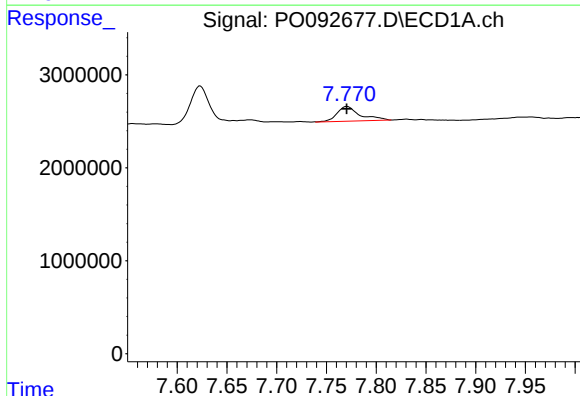
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 6616471
Conc: 63.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



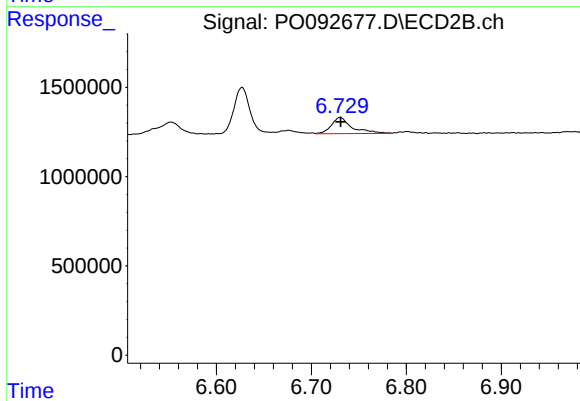
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 3883123
Conc: 75.25 ng/ml



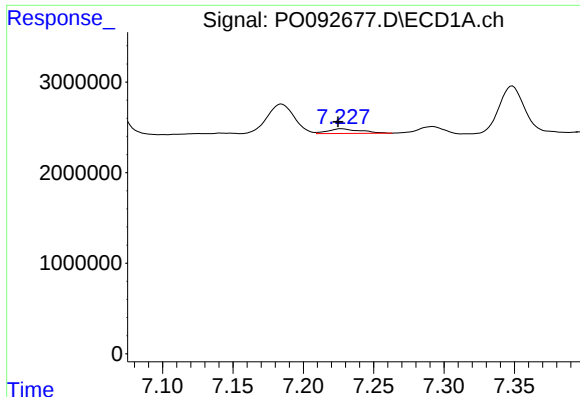
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 2527739
Conc: 20.62 ng/ml



#30 AR-1254-5

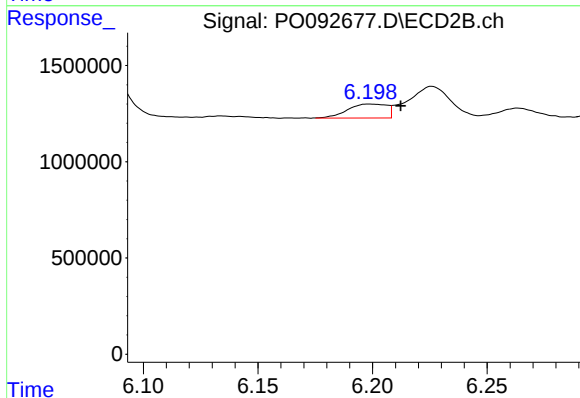
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1351022
Conc: 16.64 ng/ml



#31 AR-1260-1

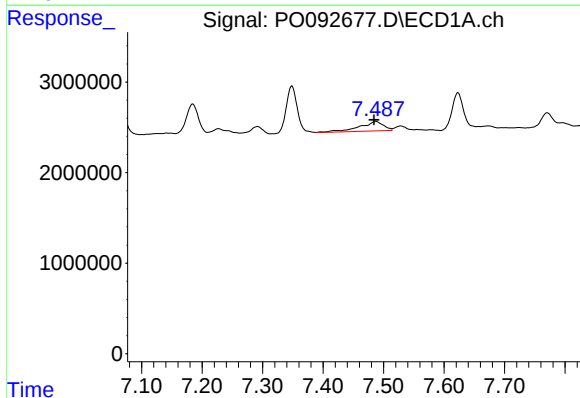
R.T.: 7.227 min
Delta R.T.: 0.003 min
Response: 853564
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



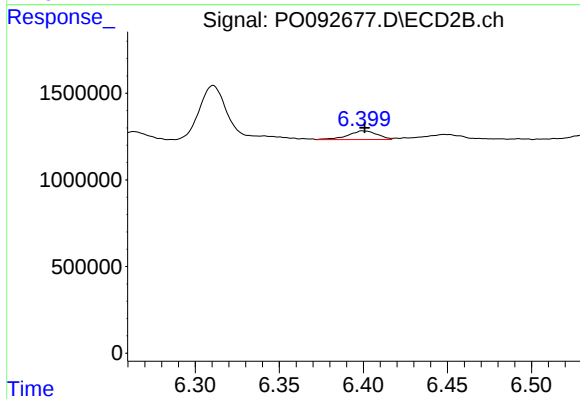
#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.013 min
Response: 872339
Conc: 12.80 ng/ml



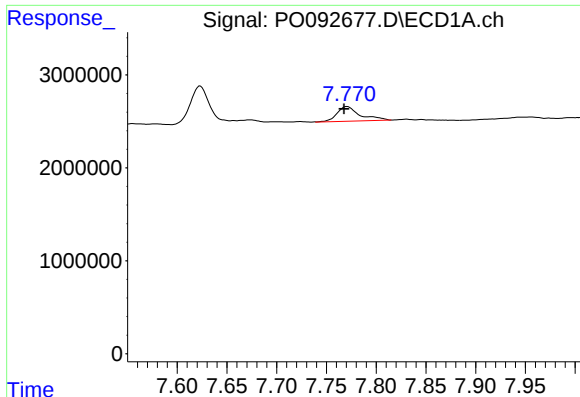
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 2918402
Conc: 19.86 ng/ml



#32 AR-1260-2

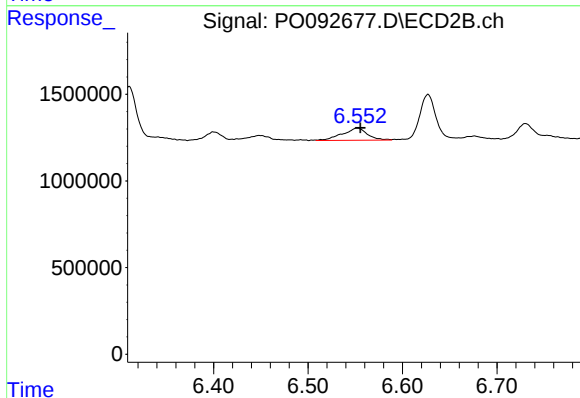
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 612143
Conc: 7.62 ng/ml



#33 AR-1260-3

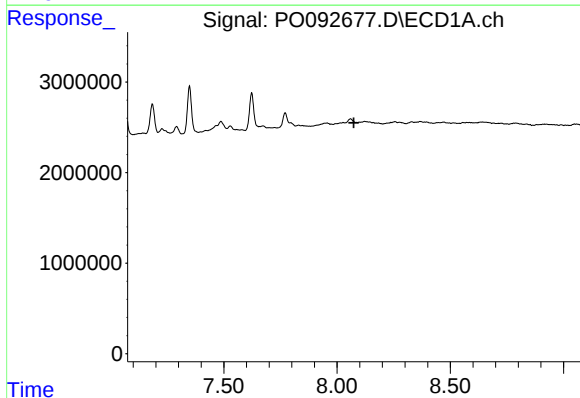
R.T.: 7.771 min
Delta R.T.: 0.003 min
Response: 2527739
Conc: 16.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



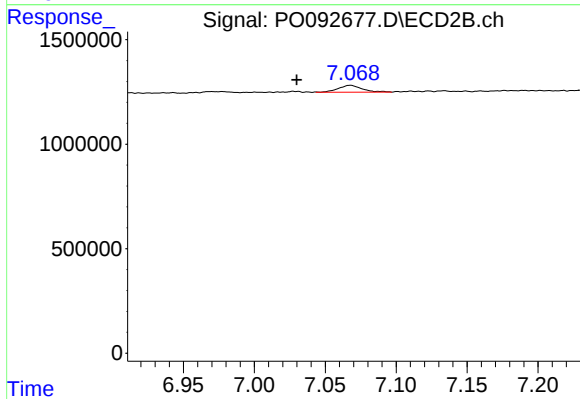
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 1293287
Conc: 16.02 ng/ml



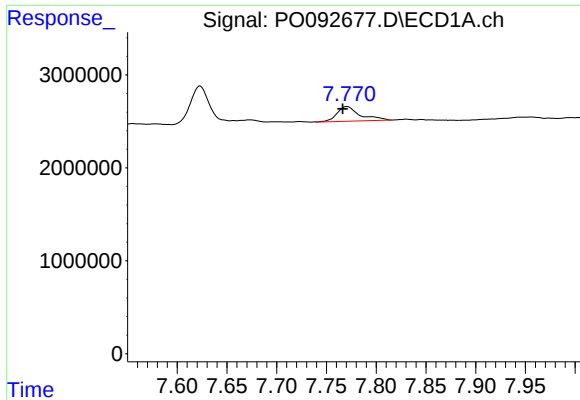
#34 AR-1260-4

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



#34 AR-1260-4

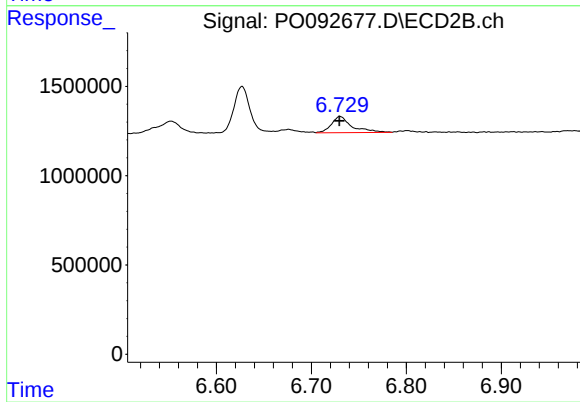
R.T.: 7.068 min
Delta R.T.: 0.038 min
Response: 382422
Conc: 6.28 ng/ml



#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: 0.004 min
Response: 2527739
Conc: 26.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1351022
Conc: 32.32 ng/ml