

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030323\
 Data File : P0092928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 11:18
 Operator : YP/AJ
 Sample : PB151157BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 16:47:45 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	3.637	59243790	20773975	19.730	16.297
2)	SA Decachlor...	10.269	8.673	51716532	23499877	26.887	20.165 #
Target Compounds							
3)	L1 AR-1016-1	5.611	4.723	40162968	15939229	436.988	394.553
4)	L1 AR-1016-2	5.633	4.742	60245508	22864656	452.018	395.980
5)	L1 AR-1016-3	5.695	4.918	39741057	12421473	457.731	396.394
6)	L1 AR-1016-4	5.794	4.960	31293822	11275977	479.214	403.331
7)	L1 AR-1016-5	6.092	5.174	31260439	13886407	439.854	391.466
8)	L2 AR-1221-1	4.638	3.850	4326150	1725539	109.451	106.804
9)	L2 AR-1221-2	4.729	3.936	5685087	2194164	197.584	181.232
10)	L2 AR-1221-3	4.806	4.012	24132472	9619856	274.015	258.358
11)	L3 AR-1232-1	4.806	4.012	24132472	9619856	343.420	307.277
12)	L3 AR-1232-2	5.340	4.742	34692534	22864656	1008.746	848.765
13)	L3 AR-1232-3	5.633	4.918	60245508	12421473	985.454	886.128
14)	L3 AR-1232-4	5.794	5.002	31293822	13691482	1060.279	962.733
15)	L3 AR-1232-5	5.887	5.174	30814914	13886407	1186.619	893.002
16)	L4 AR-1242-1	5.611	4.723	40162968	15939229	509.028	474.648
17)	L4 AR-1242-2	5.633	4.742	60245508	22864656	523.729	476.817
18)	L4 AR-1242-3	5.695	4.918	39741057	12421473	538.330	477.019
19)	L4 AR-1242-4	5.794	5.002	31293822	13691482	565.006	474.814
20)	L4 AR-1242-5	6.538	5.527	4137046	11309027	70.631	361.437 #
21)	L5 AR-1248-1	5.611	4.723	40162968	15939229	655.181	608.724
22)	L5 AR-1248-2	5.887	4.960	30814914	11275977	320.193	278.704
23)	L5 AR-1248-3	6.092	5.002	31260439	13691482	304.629	324.861
24)	L5 AR-1248-4	6.472	5.174	28334400	13886407	283.121	287.486
25)	L5 AR-1248-5	6.538	5.568	4137046	1557423	40.868	37.315
26)	L6 AR-1254-1	6.472	5.527	28334400	11309027	249.903	161.532 #
27)	L6 AR-1254-2	6.693	5.676	24074468	11120654	144.849	177.254
28)	L6 AR-1254-3	7.062	6.096	12708249	19114438	77.631	198.288 #
29)	L6 AR-1254-4	7.351	6.310	8207413	1741118	79.082	33.741 #
30)	L6 AR-1254-5	7.772	6.731	88173179	35152466	719.173	432.959 #
31)	L7 AR-1260-1	7.229	6.212	58722052	27141703	481.211	398.391
32)	L7 AR-1260-2	7.489	6.401	64029728	31925491	435.638	397.169
33)	L7 AR-1260-3	7.772	6.555	88173179	29694825	560.946	367.871 #
34)	L7 AR-1260-4	8.078	7.030	55210871	22117886	471.339	363.354
35)	L7 AR-1260-5	8.406	7.273	90755124	48425552	437.609	379.306
36)	L8 AR-1262-1	7.772	6.731	88173179	35152466	914.834	840.972
37)	L8 AR-1262-2	8.406	7.273	90755124	48425552	386.257	366.884
38)	L8 AR-1262-3	8.738	7.559	59654031	10641034	355.803	184.746 #
39)	L8 AR-1262-4	8.797	7.622	41783635	35904780	291.378	357.725
40)	L8 AR-1262-5	9.491	8.121	23341487	11618430	269.963	253.161
41)	L9 AR-1268-1	8.738	7.559	59654031	10641034	190.883	61.926 #

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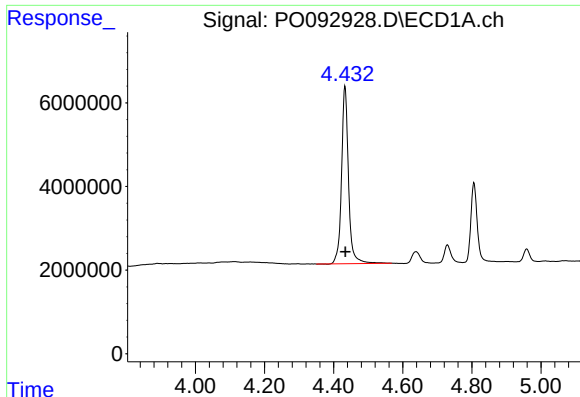
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 16:47:45 2023
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 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
42) L9	AR-1268-2	8.797	7.622	41783635	35904780	141.260	235.861 #
43) L9	AR-1268-3	9.053	7.831	2333606	887619	9.171	6.633 #
44) L9	AR-1268-4	9.491	8.121	23341487	11618430	245.534	215.027
45) L9	AR-1268-5	9.918	8.415	7427041	4039572	9.928	11.049

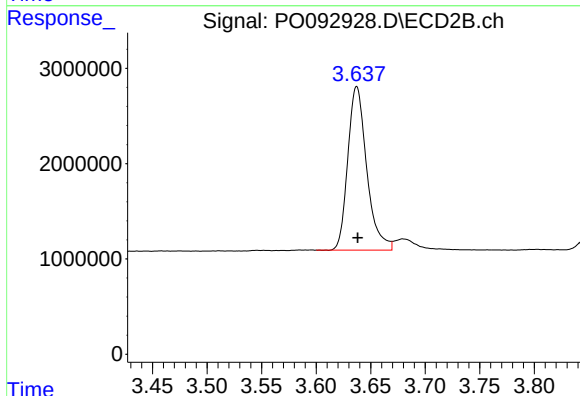
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

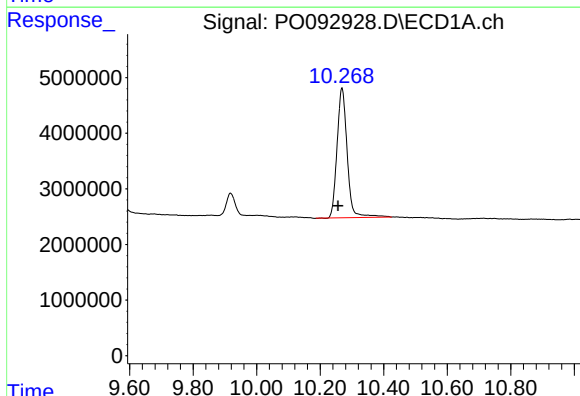
R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 59243790
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



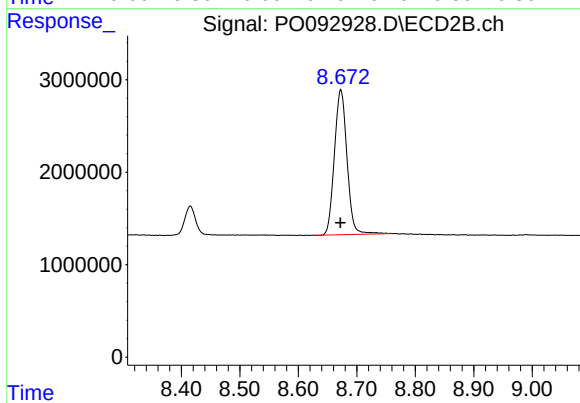
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 20773975
Conc: 16.30 ng/ml



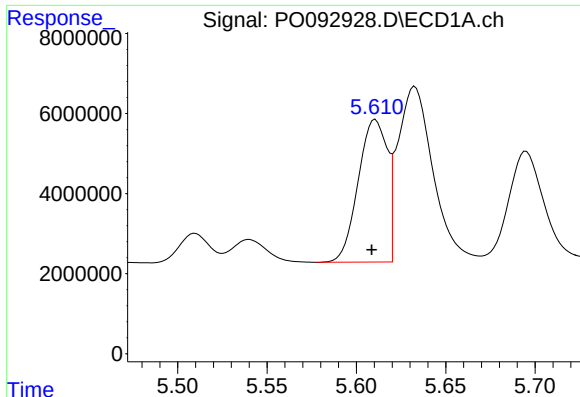
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: 0.012 min
Response: 51716532
Conc: 26.89 ng/ml



#2 Decachlorobiphenyl

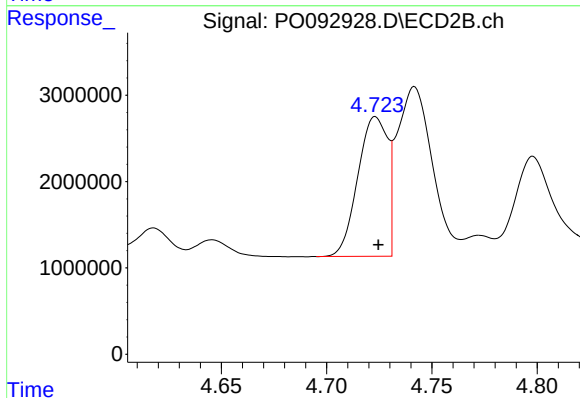
R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 23499877
Conc: 20.16 ng/ml



#3 AR-1016-1

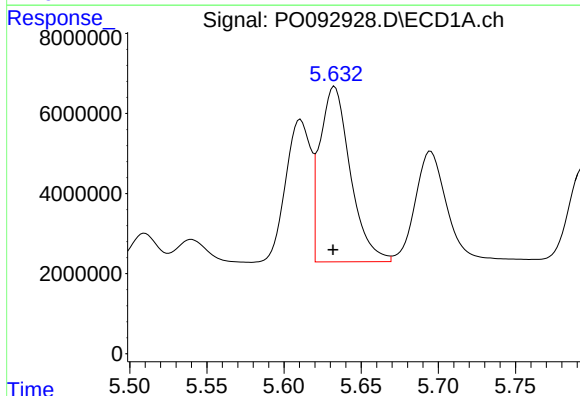
R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 40162968
Conc: 436.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



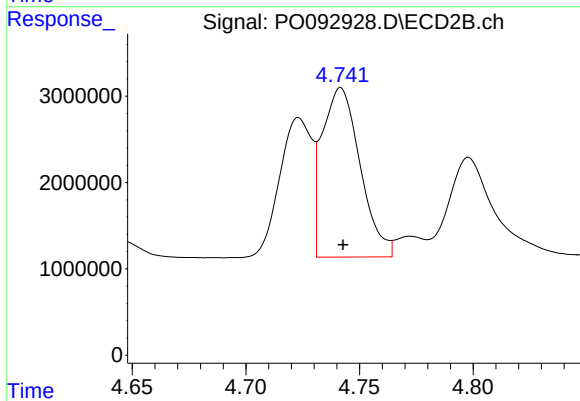
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 15939229
Conc: 394.55 ng/ml



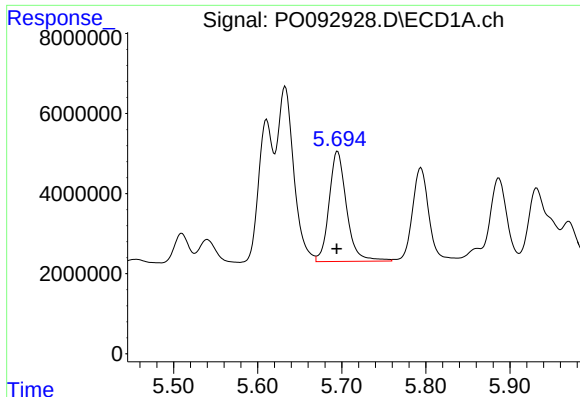
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 60245508
Conc: 452.02 ng/ml



#4 AR-1016-2

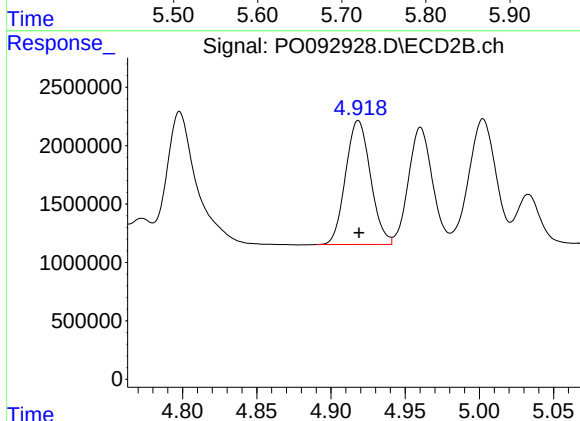
R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 22864656
Conc: 395.98 ng/ml



#5 AR-1016-3

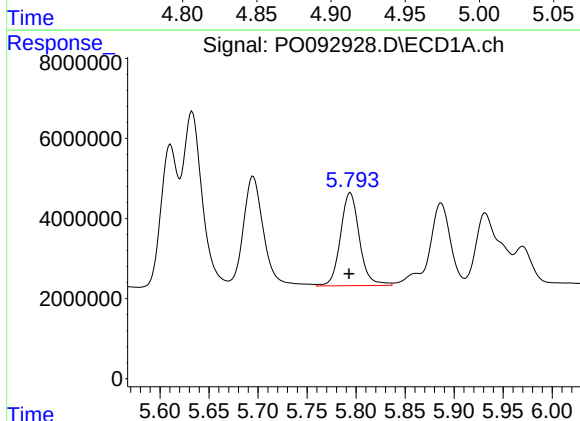
R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 39741057
Conc: 457.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



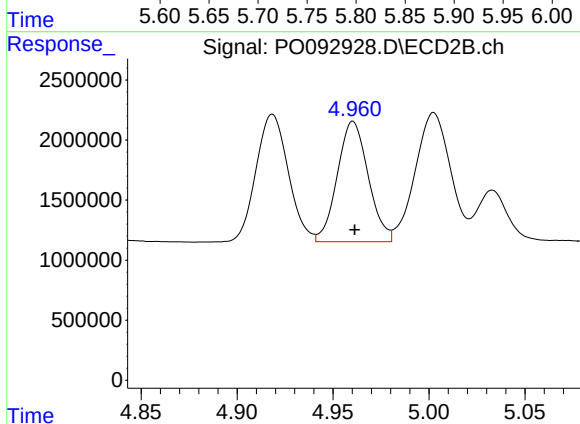
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 12421473
Conc: 396.39 ng/ml



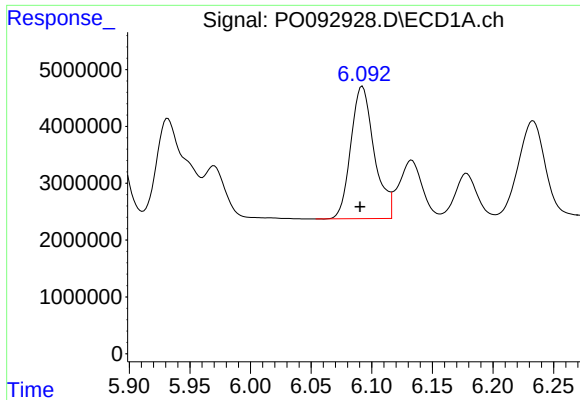
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 31293822
Conc: 479.21 ng/ml



#6 AR-1016-4

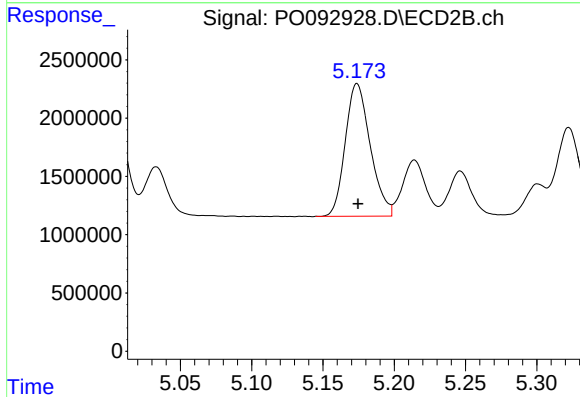
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 11275977
Conc: 403.33 ng/ml



#7 AR-1016-5

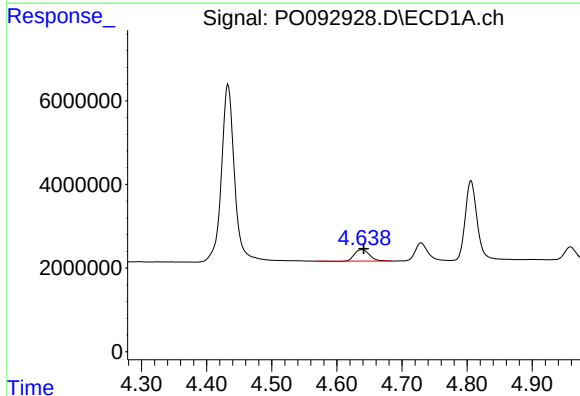
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 31260439
Conc: 439.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



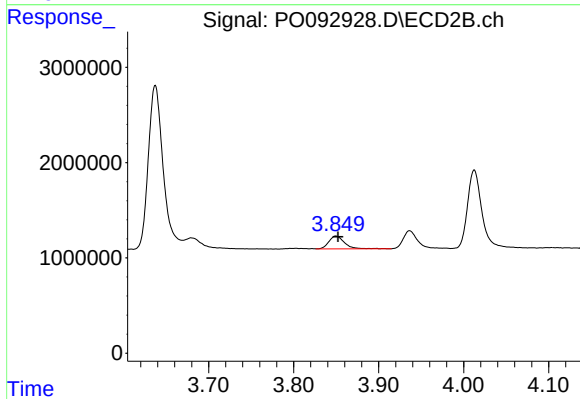
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 13886407
Conc: 391.47 ng/ml



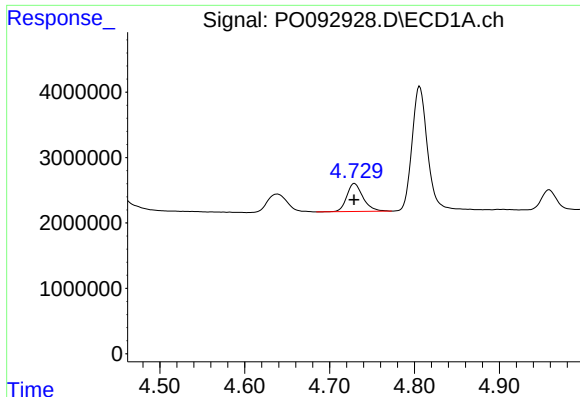
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 4326150
Conc: 109.45 ng/ml



#8 AR-1221-1

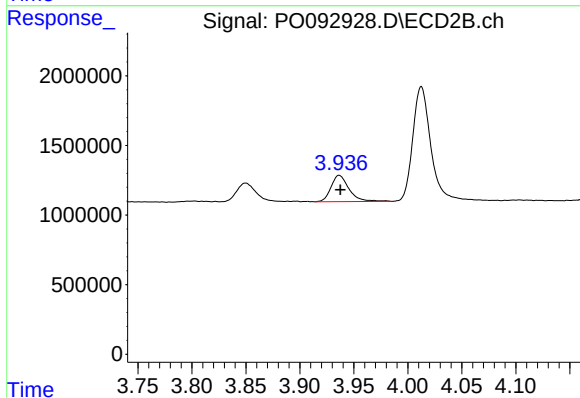
R.T.: 3.850 min
Delta R.T.: -0.003 min
Response: 1725539
Conc: 106.80 ng/ml



#9 AR-1221-2

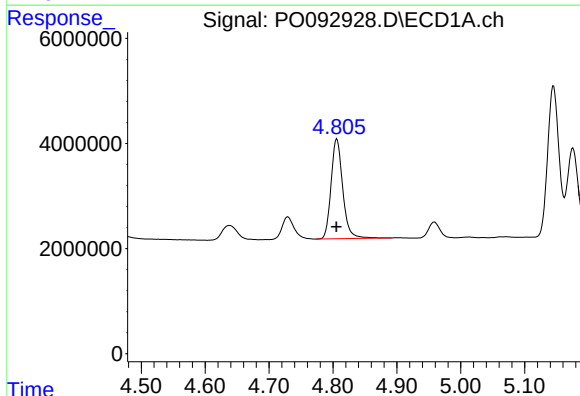
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 5685087
Conc: 197.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



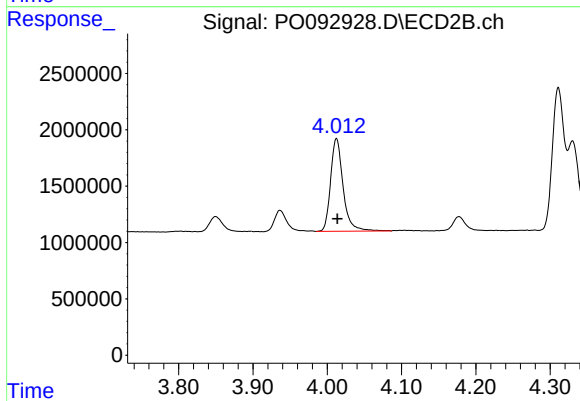
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 2194164
Conc: 181.23 ng/ml



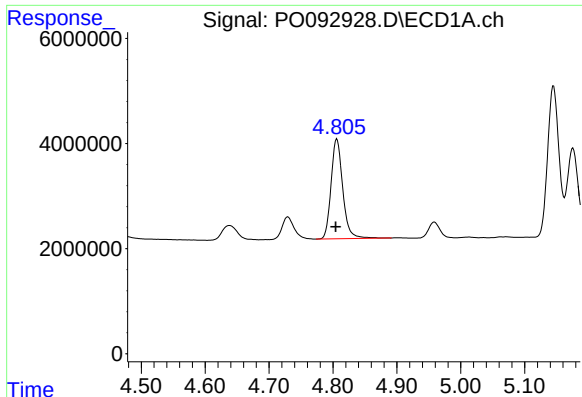
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 24132472
Conc: 274.01 ng/ml



#10 AR-1221-3

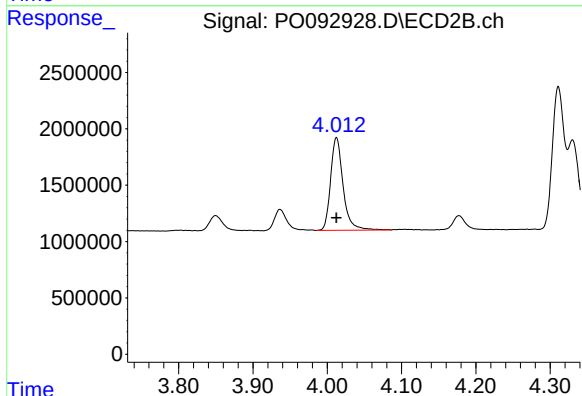
R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 9619856
Conc: 258.36 ng/ml



#11 AR-1232-1

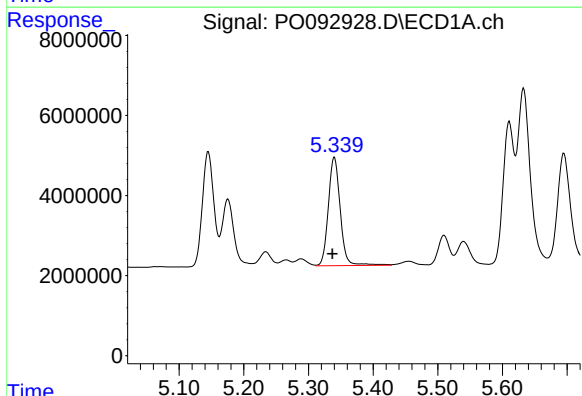
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 24132472
Conc: 343.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



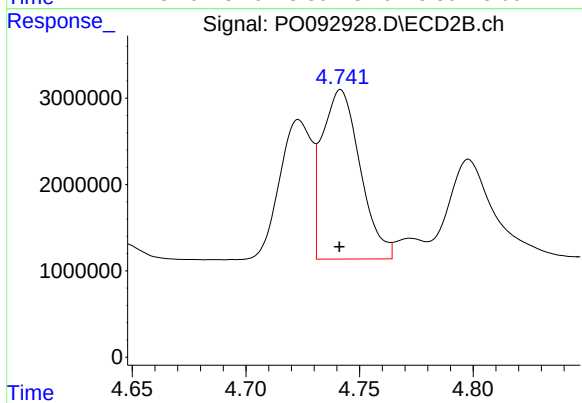
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 9619856
Conc: 307.28 ng/ml



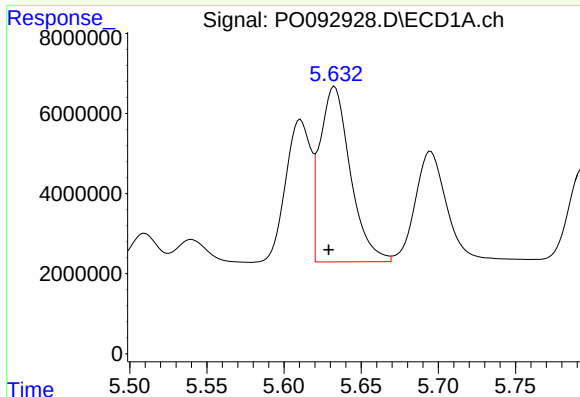
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.003 min
Response: 34692534
Conc: 1008.75 ng/ml



#12 AR-1232-2

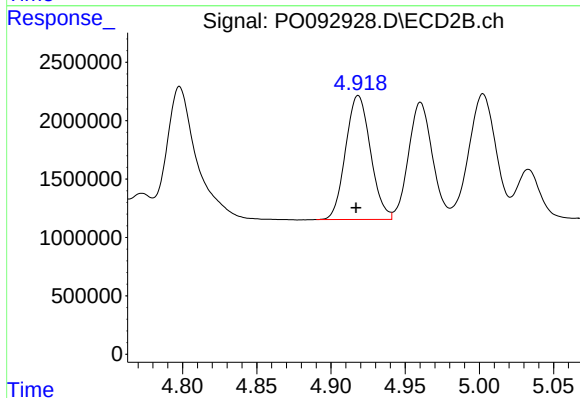
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 22864656
Conc: 848.76 ng/ml



#13 AR-1232-3

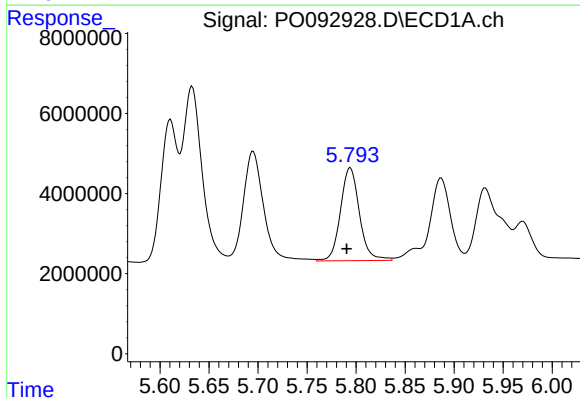
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 60245508
Conc: 985.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



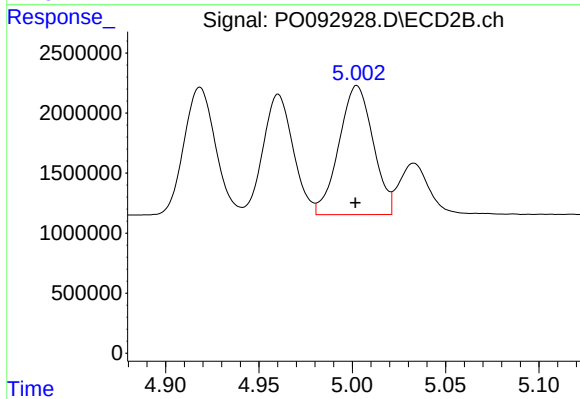
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 12421473
Conc: 886.13 ng/ml



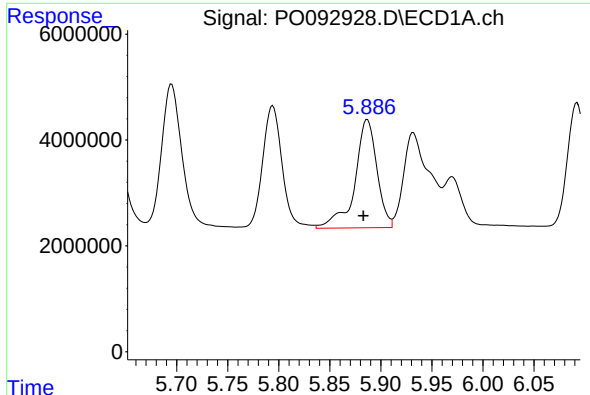
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 31293822
Conc: 1060.28 ng/ml



#14 AR-1232-4

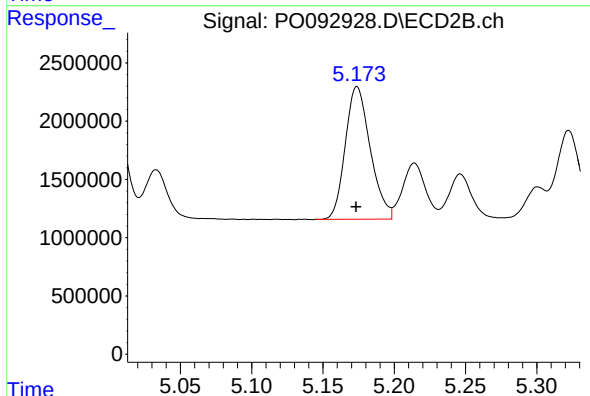
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 13691482
Conc: 962.73 ng/ml



#15 AR-1232-5

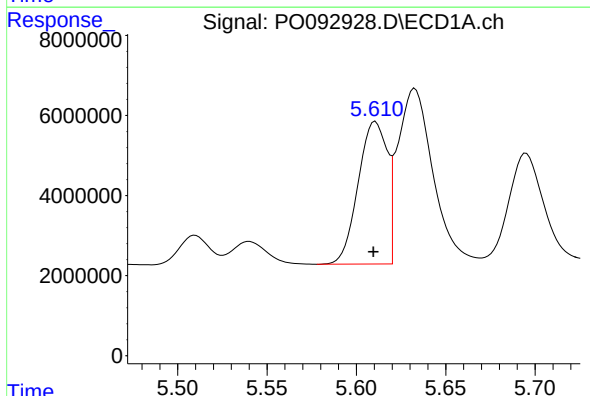
R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 30814914
Conc: 1186.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



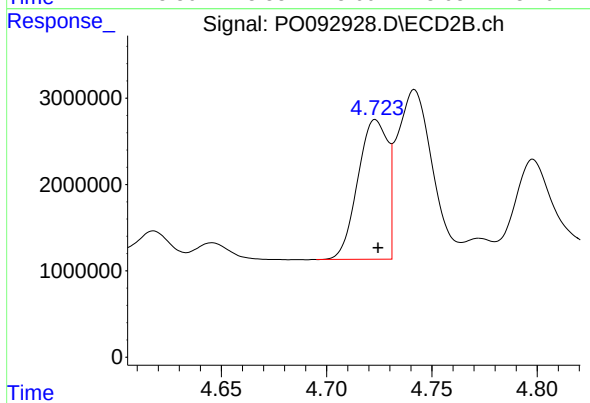
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 13886407
Conc: 893.00 ng/ml



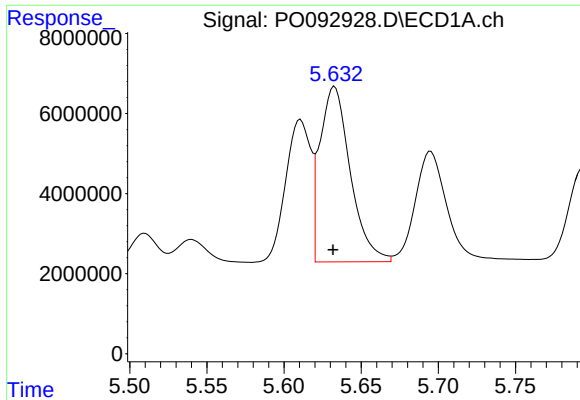
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 40162968
Conc: 509.03 ng/ml



#16 AR-1242-1

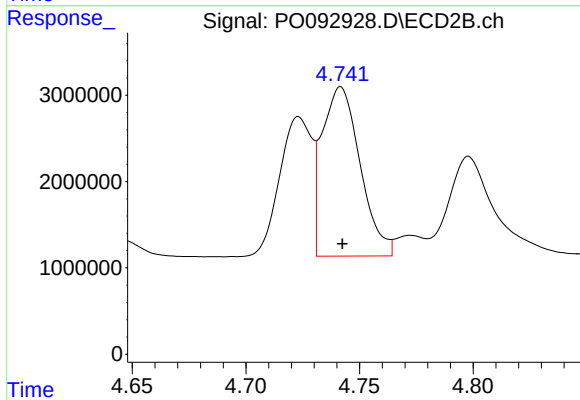
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 15939229
Conc: 474.65 ng/ml



#17 AR-1242-2

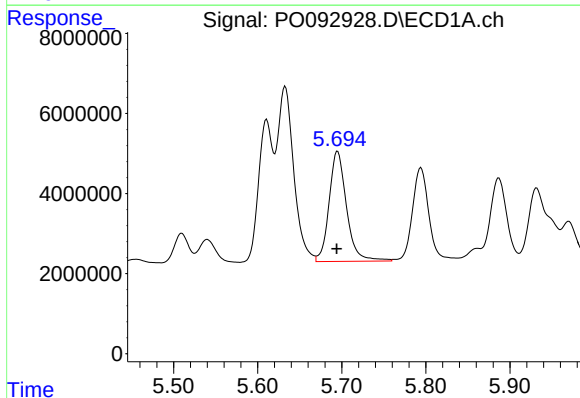
R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 60245508
Conc: 523.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



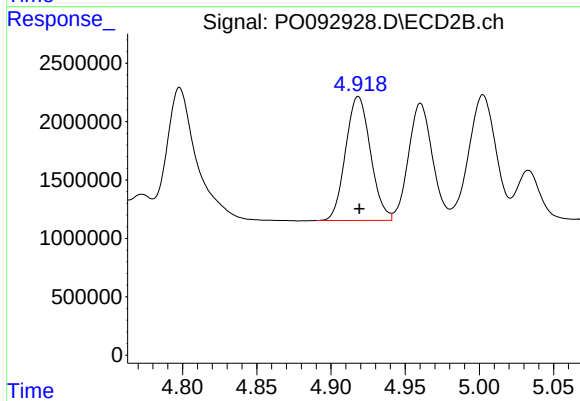
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 22864656
Conc: 476.82 ng/ml



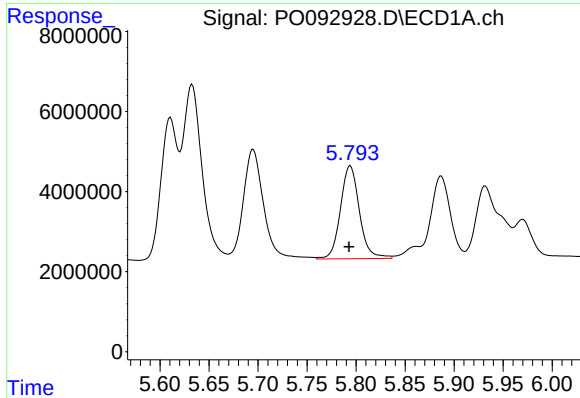
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 39741057
Conc: 538.33 ng/ml



#18 AR-1242-3

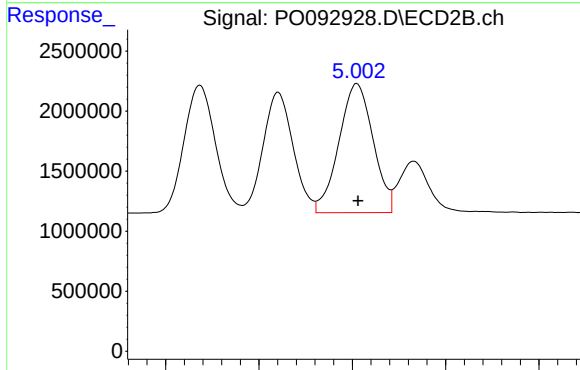
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 12421473
Conc: 477.02 ng/ml



#19 AR-1242-4

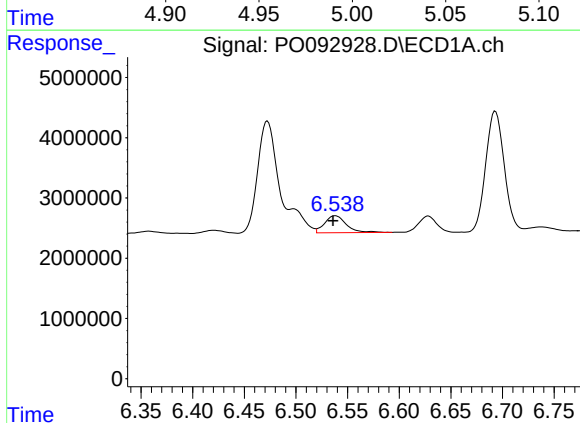
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 31293822
Conc: 565.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



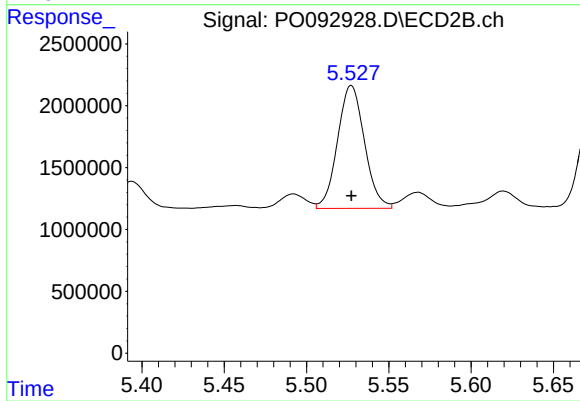
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 13691482
Conc: 474.81 ng/ml



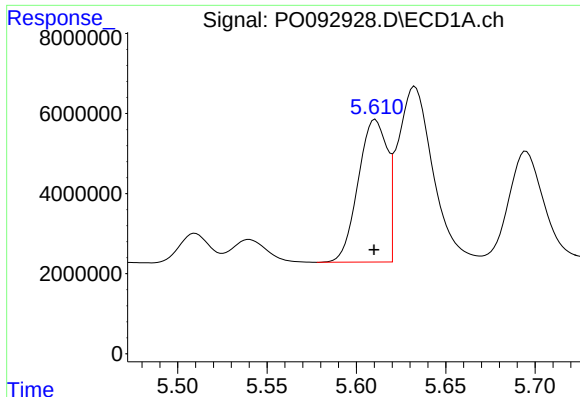
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 4137046
Conc: 70.63 ng/ml



#20 AR-1242-5

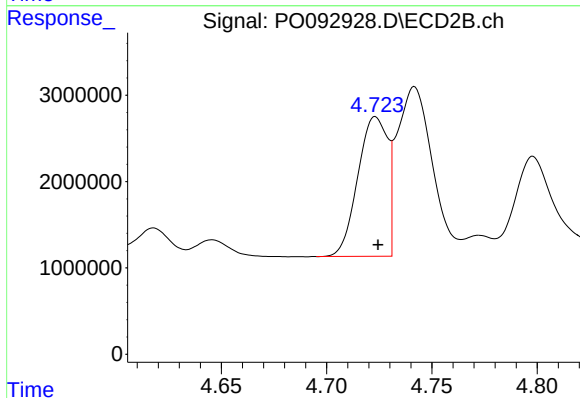
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 11309027
Conc: 361.44 ng/ml



#21 AR-1248-1

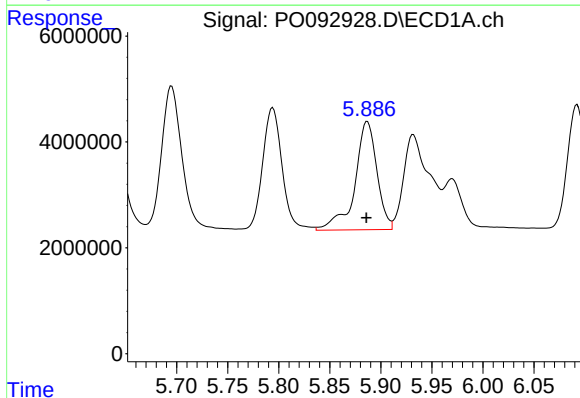
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 40162968
Conc: 655.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



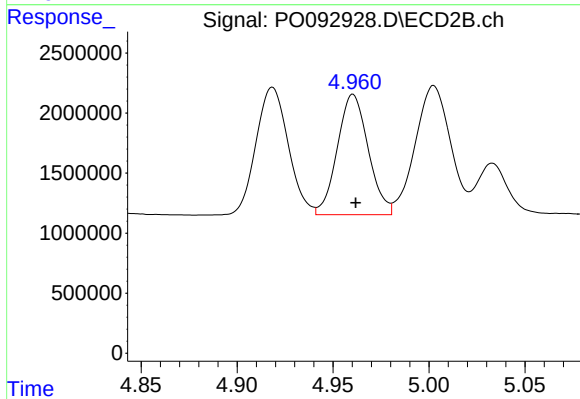
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 15939229
Conc: 608.72 ng/ml



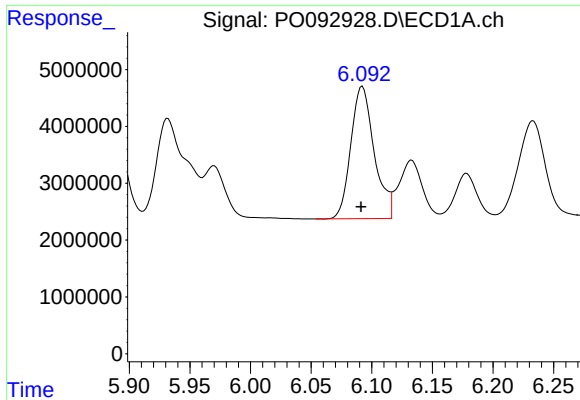
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 30814914
Conc: 320.19 ng/ml



#22 AR-1248-2

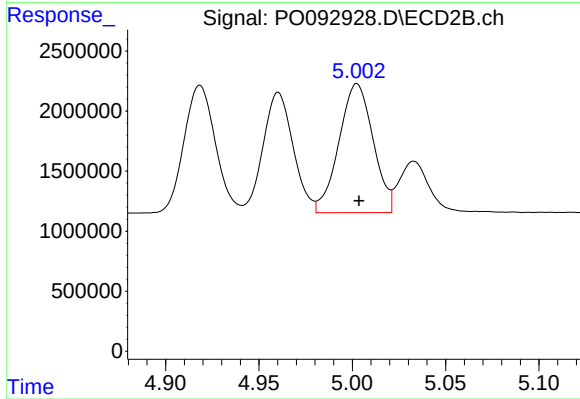
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 11275977
Conc: 278.70 ng/ml



#23 AR-1248-3

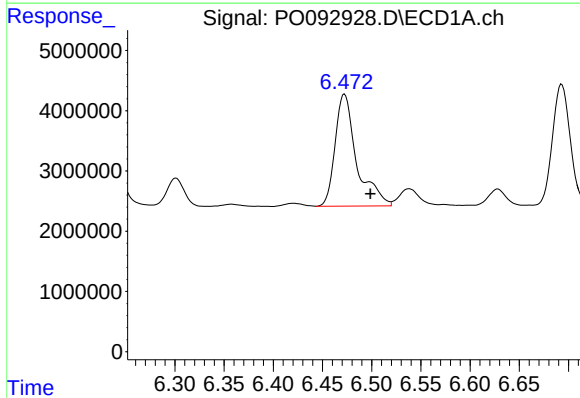
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 31260439
Conc: 304.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



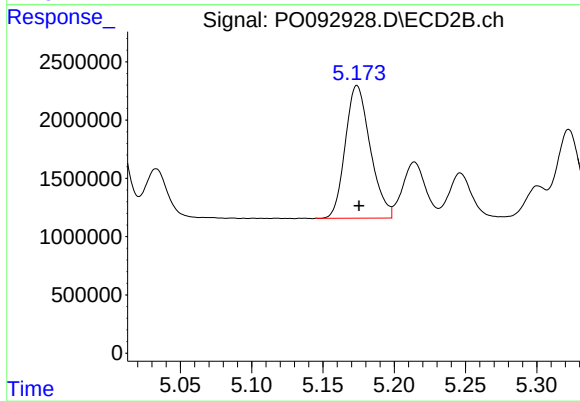
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 13691482
Conc: 324.86 ng/ml



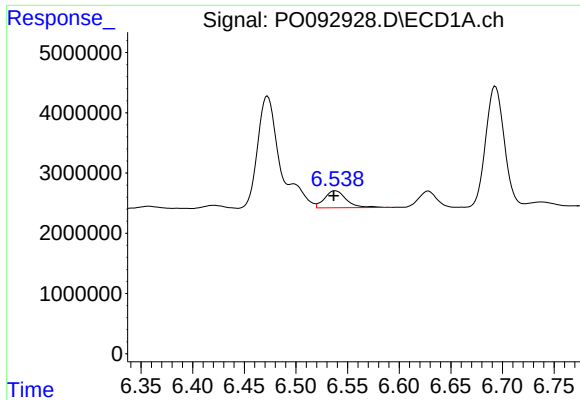
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: -0.026 min
Response: 28334400
Conc: 283.12 ng/ml



#24 AR-1248-4

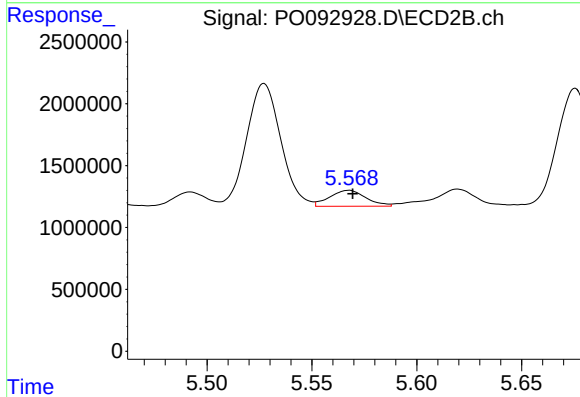
R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 13886407
Conc: 287.49 ng/ml



#25 AR-1248-5

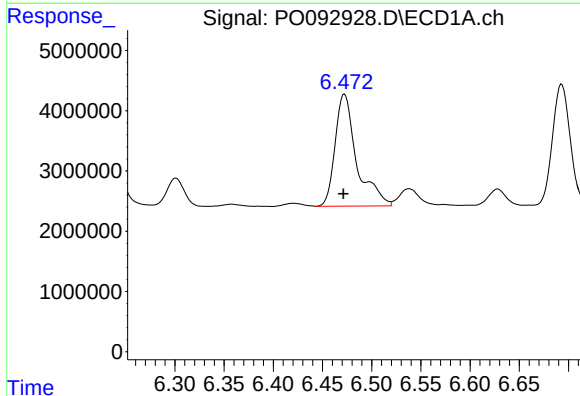
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 4137046
Conc: 40.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



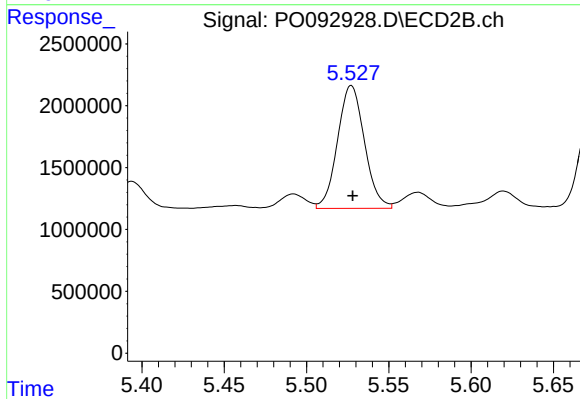
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 1557423
Conc: 37.32 ng/ml



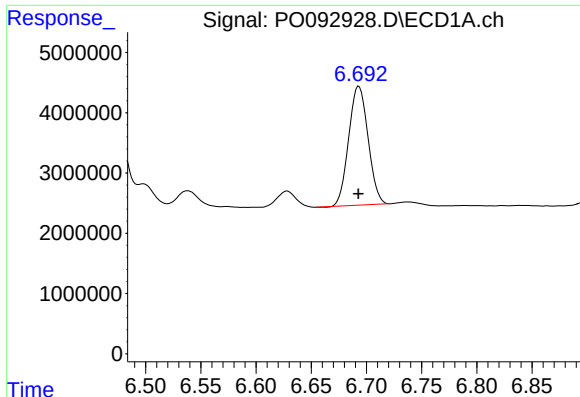
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.001 min
Response: 28334400
Conc: 249.90 ng/ml



#26 AR-1254-1

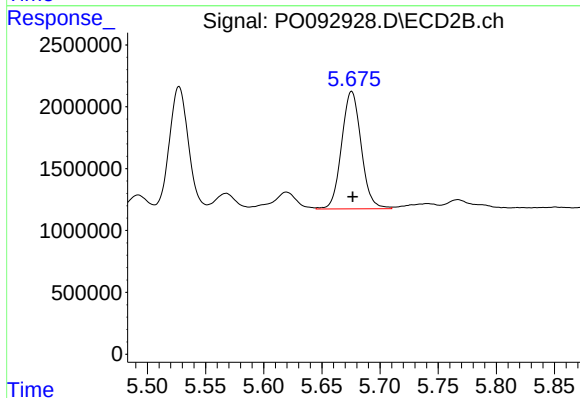
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 11309027
Conc: 161.53 ng/ml



#27 AR-1254-2

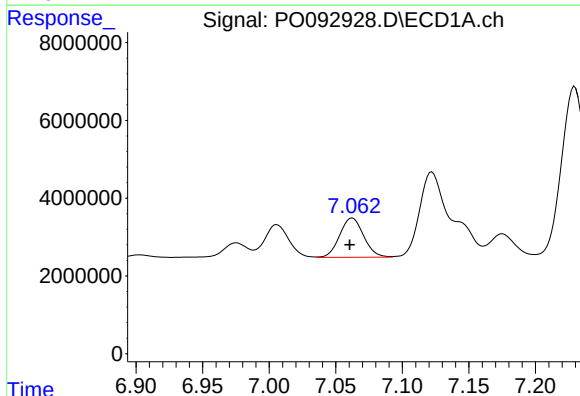
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 24074468
Conc: 144.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



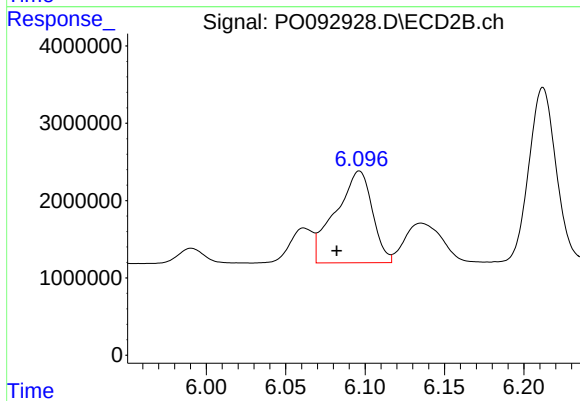
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 11120654
Conc: 177.25 ng/ml



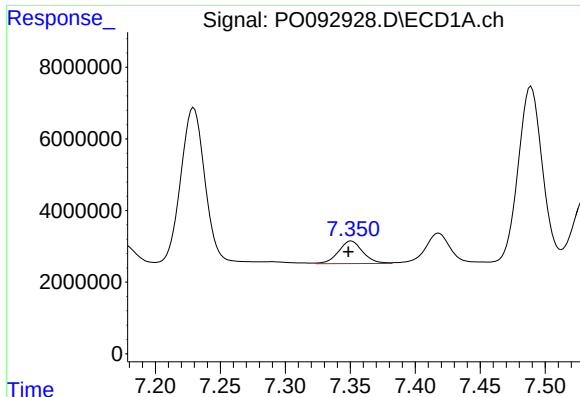
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 12708249
Conc: 77.63 ng/ml



#28 AR-1254-3

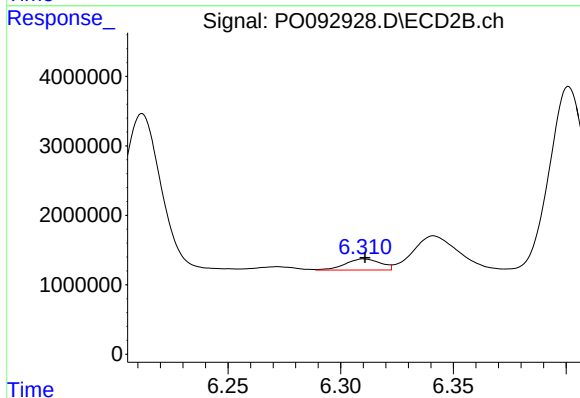
R.T.: 6.096 min
Delta R.T.: 0.014 min
Response: 19114438
Conc: 198.29 ng/ml



#29 AR-1254-4

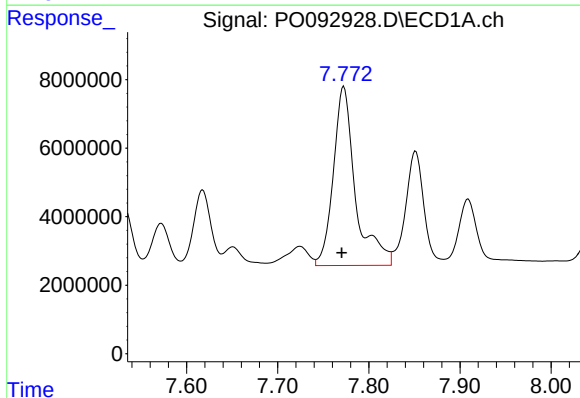
R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 8207413
Conc: 79.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



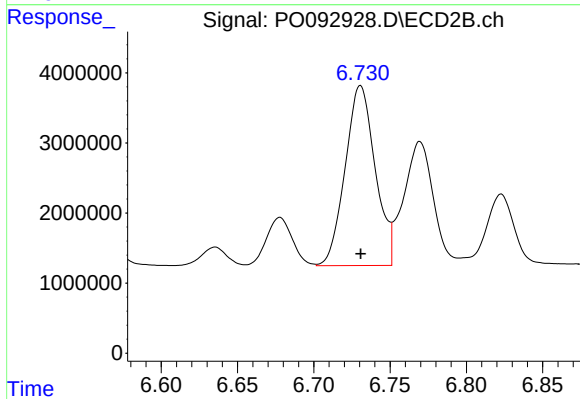
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 1741118
Conc: 33.74 ng/ml



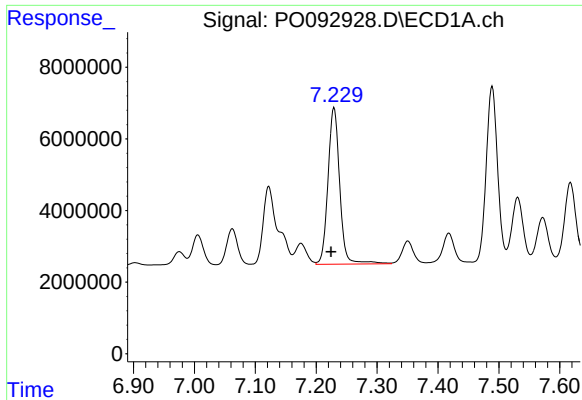
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 88173179
Conc: 719.17 ng/ml



#30 AR-1254-5

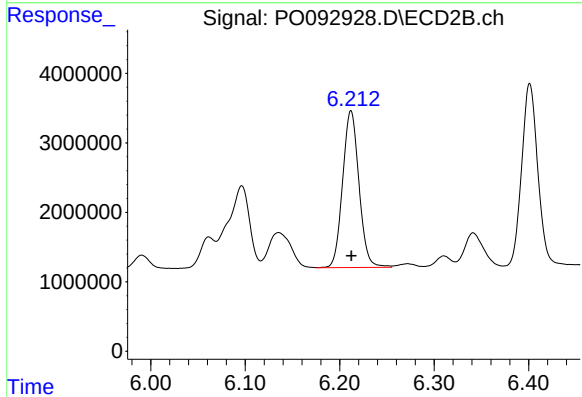
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 35152466
Conc: 432.96 ng/ml



#31 AR-1260-1

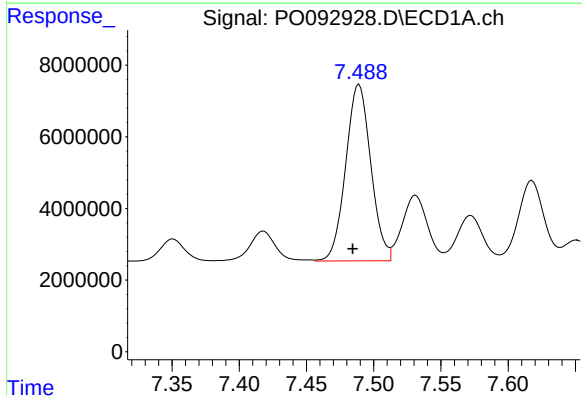
R.T.: 7.229 min
Delta R.T.: 0.005 min
Response: 58722052
Conc: 481.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



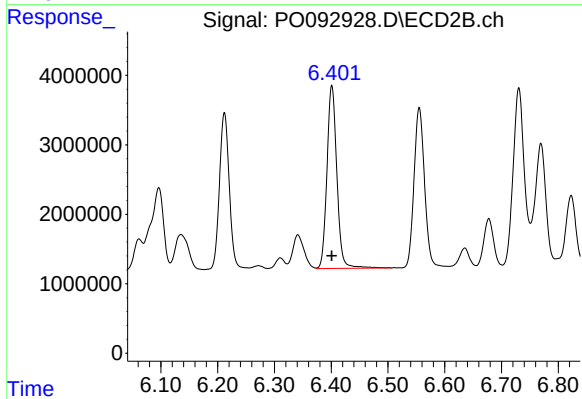
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 27141703
Conc: 398.39 ng/ml



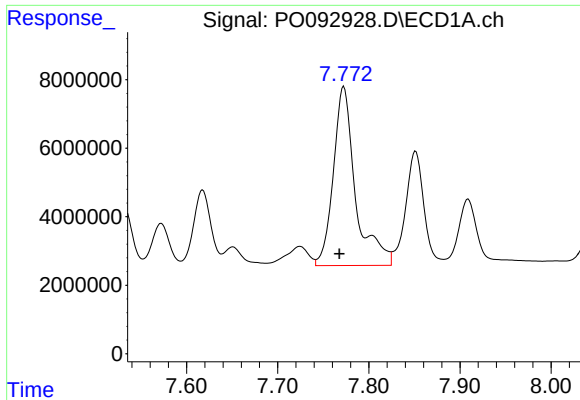
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.005 min
Response: 64029728
Conc: 435.64 ng/ml



#32 AR-1260-2

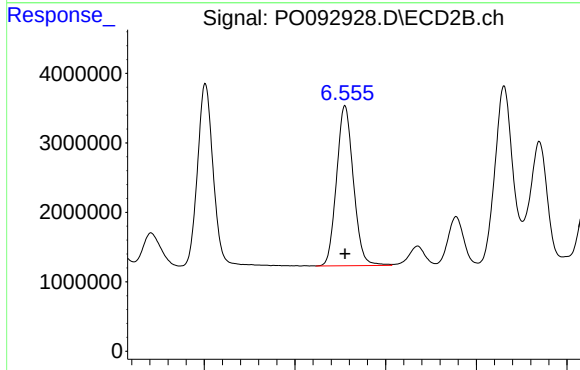
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 31925491
Conc: 397.17 ng/ml



#33 AR-1260-3

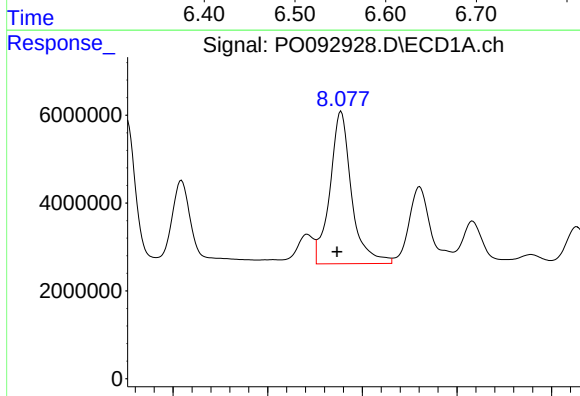
R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 88173179
Conc: 560.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



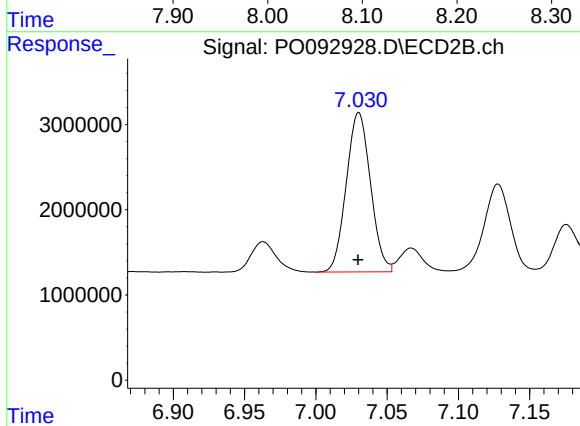
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 29694825
Conc: 367.87 ng/ml



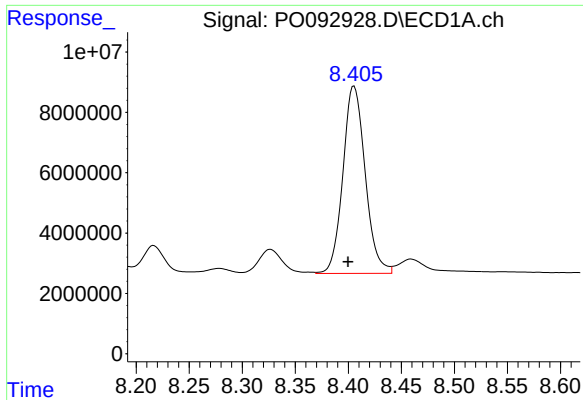
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: 0.004 min
Response: 55210871
Conc: 471.34 ng/ml



#34 AR-1260-4

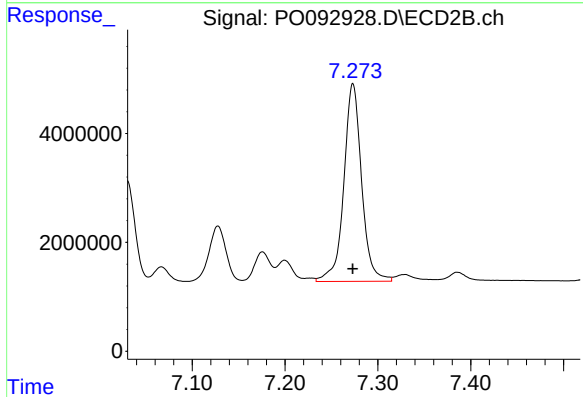
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 22117886
Conc: 363.35 ng/ml



#35 AR-1260-5

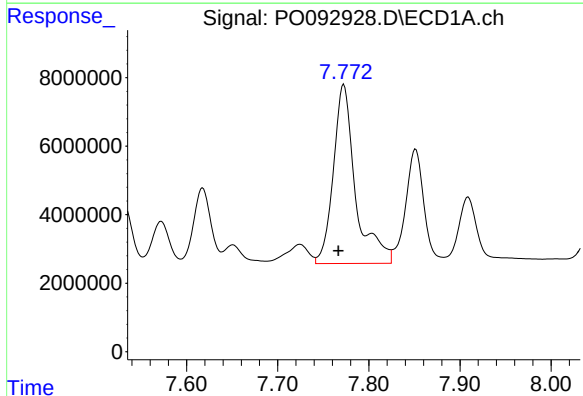
R.T.: 8.406 min
Delta R.T.: 0.006 min
Response: 90755124
Conc: 437.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



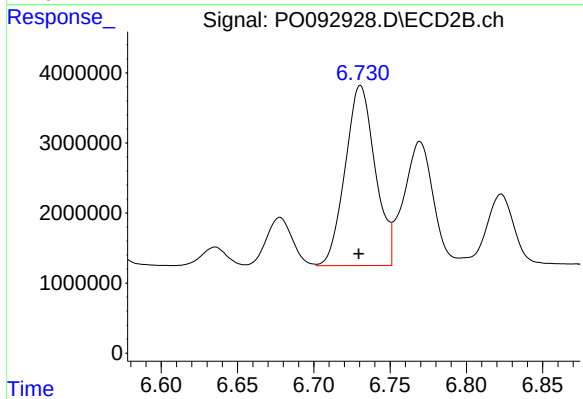
#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 48425552
Conc: 379.31 ng/ml



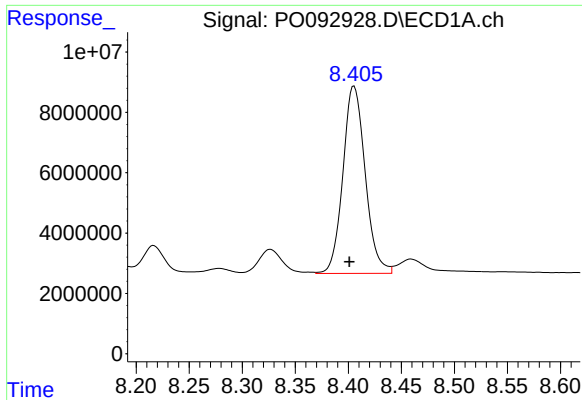
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: 0.006 min
Response: 88173179
Conc: 914.83 ng/ml



#36 AR-1262-1

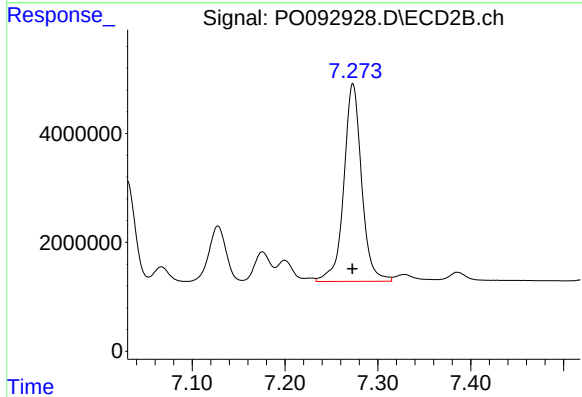
R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 35152466
Conc: 840.97 ng/ml



#37 AR-1262-2

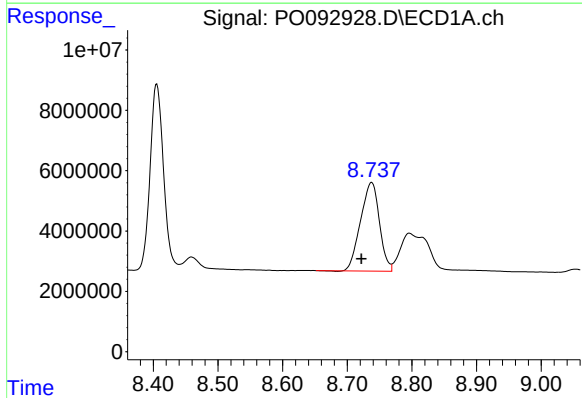
R.T.: 8.406 min
Delta R.T.: 0.004 min
Response: 90755124
Conc: 386.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



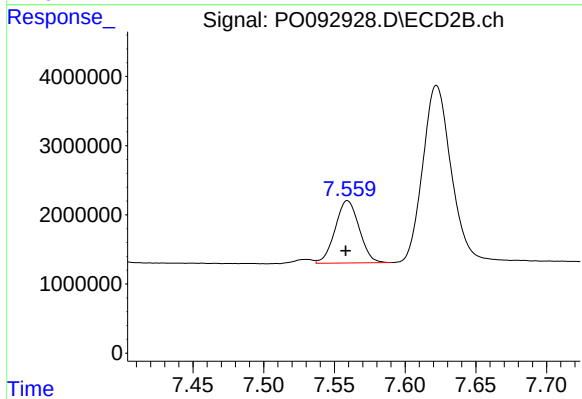
#37 AR-1262-2

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 48425552
Conc: 366.88 ng/ml



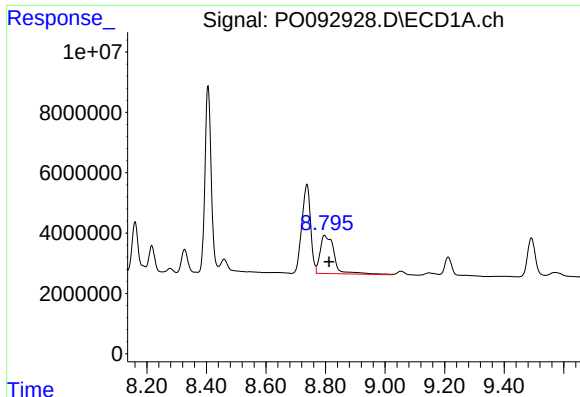
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.015 min
Response: 59654031
Conc: 355.80 ng/ml



#38 AR-1262-3

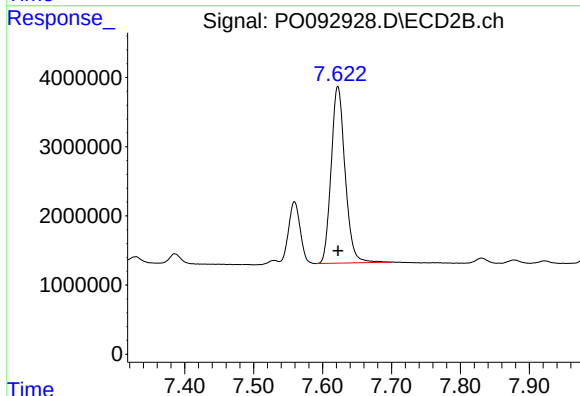
R.T.: 7.559 min
Delta R.T.: 0.001 min
Response: 10641034
Conc: 184.75 ng/ml



#39 AR-1262-4

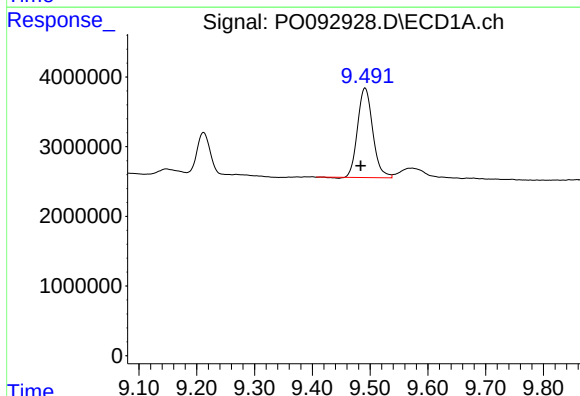
R.T.: 8.797 min
Delta R.T.: -0.015 min
Response: 41783635
Conc: 291.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



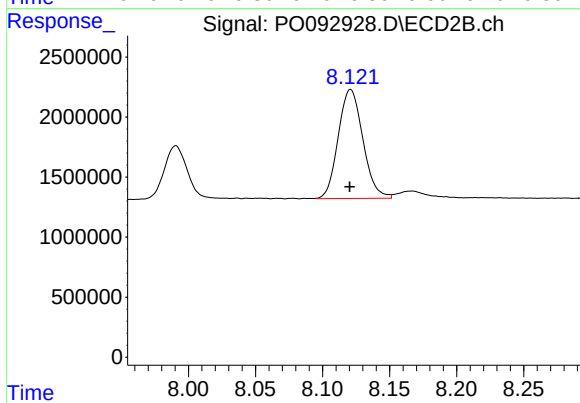
#39 AR-1262-4

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 35904780
Conc: 357.72 ng/ml



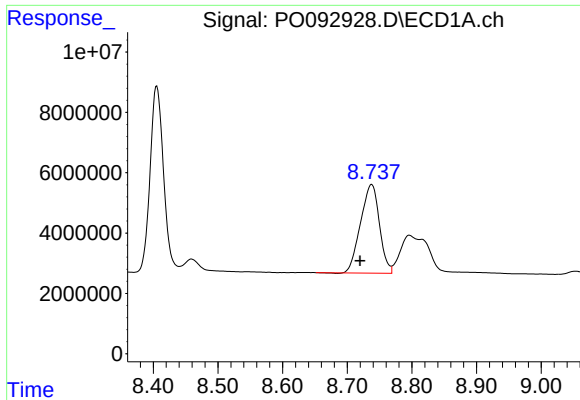
#40 AR-1262-5

R.T.: 9.491 min
Delta R.T.: 0.007 min
Response: 23341487
Conc: 269.96 ng/ml



#40 AR-1262-5

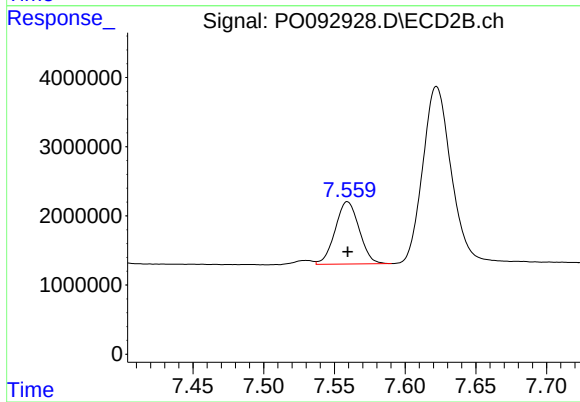
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 11618430
Conc: 253.16 ng/ml



#41 AR-1268-1

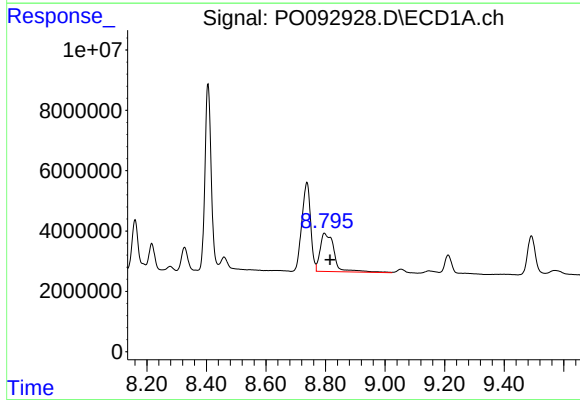
R.T.: 8.738 min
Delta R.T.: 0.018 min
Response: 59654031
Conc: 190.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



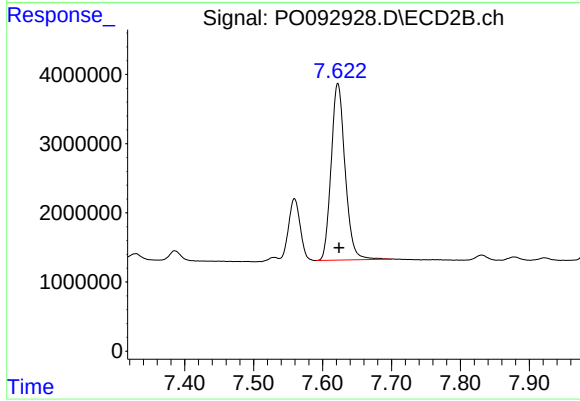
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 10641034
Conc: 61.93 ng/ml



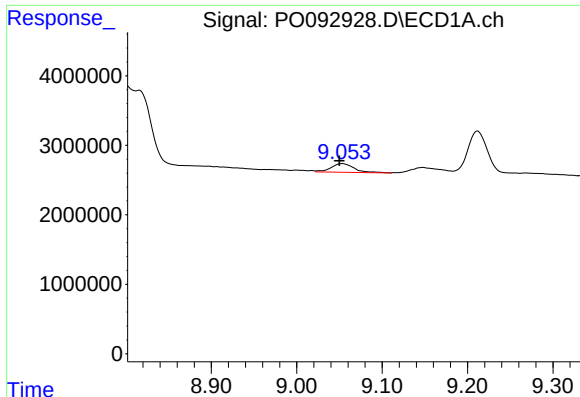
#42 AR-1268-2

R.T.: 8.797 min
Delta R.T.: -0.019 min
Response: 41783635
Conc: 141.26 ng/ml



#42 AR-1268-2

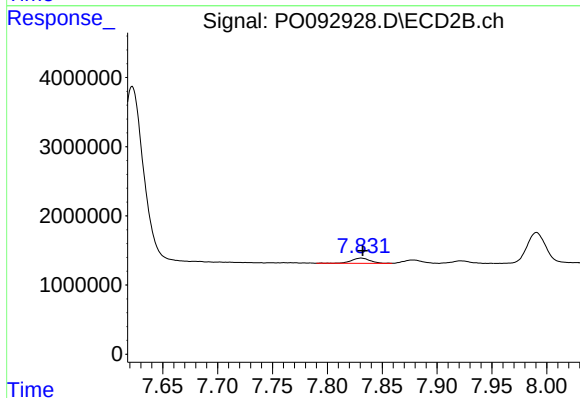
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 35904780
Conc: 235.86 ng/ml



#43 AR-1268-3

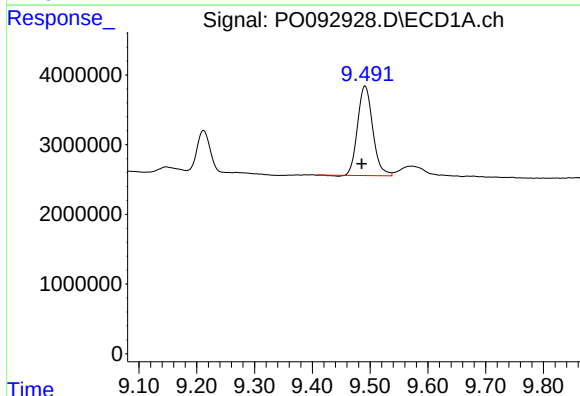
R.T.: 9.053 min
Delta R.T.: 0.003 min
Response: 2333606
Conc: 9.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



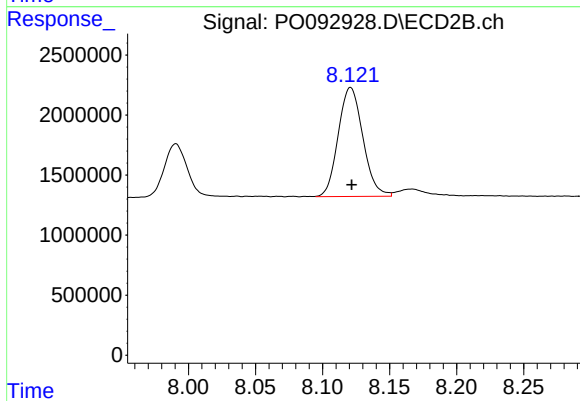
#43 AR-1268-3

R.T.: 7.831 min
Delta R.T.: -0.001 min
Response: 887619
Conc: 6.63 ng/ml



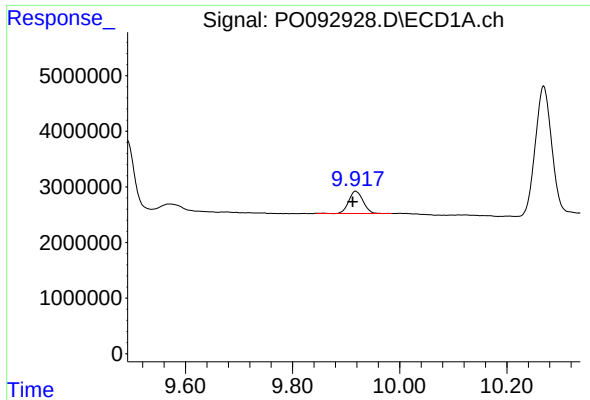
#44 AR-1268-4

R.T.: 9.491 min
Delta R.T.: 0.006 min
Response: 23341487
Conc: 245.53 ng/ml



#44 AR-1268-4

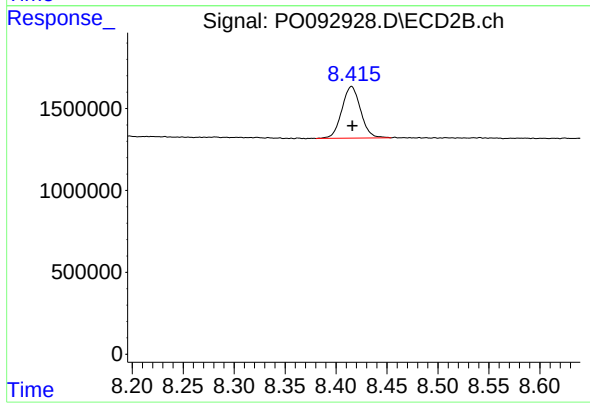
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 11618430
Conc: 215.03 ng/ml



#45 AR-1268-5

R.T.: 9.918 min
Delta R.T.: 0.006 min
Response: 7427041
Conc: 9.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 4039572
Conc: 11.05 ng/ml