

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
 Data File : P0092615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 10:16
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:24:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.445	3.639	157.4E6	63738039	54.377	45.393
2)	SA Decachlor...	10.373	8.676	113.0E6	47473202	54.729	42.052
Target Compounds							
3)	L1 AR-1016-1	5.633	4.726	44994856	19846358	491.976	431.812
4)	L1 AR-1016-2	5.655	4.745	66022059	28849113	493.034	439.922
5)	L1 AR-1016-3	5.719	4.921	42280885	16100207	491.327	455.389
6)	L1 AR-1016-4	5.819	4.963	33416951	13756968	501.261	442.246
7)	L1 AR-1016-5	6.120	5.177	35447359	19075215	493.350	479.686
8)	L2 AR-1221-1	4.652	3.852	5876701	2459388	155.448	129.916
9)	L2 AR-1221-2	4.745	3.939	8314171	3356764	300.427	238.848
10)	L2 AR-1221-3	4.821	4.015	29851323	12915107	353.757	308.419
11)	L3 AR-1232-1	4.821	4.015	29851323	12915107	431.410	367.169
12)	L3 AR-1232-2	5.360	4.745	39744931	28849113	1137.558	941.089
13)	L3 AR-1232-3	5.655	4.921	66022059	16100207	1078.399	1000.038
14)	L3 AR-1232-4	5.819	5.006	33416951	17078449	1114.987	1045.613
15)	L3 AR-1232-5	5.913	5.177	32508832	19075215	1315.373	1066.443
16)	L4 AR-1242-1	5.633	4.726	44994856	19846358	576.941	508.843
17)	L4 AR-1242-2	5.655	4.745	66022059	28849113	586.527	531.180
18)	L4 AR-1242-3	5.719	4.921	42280885	16100207	582.439	552.813
19)	L4 AR-1242-4	5.819	5.006	33416951	17078449	603.472	530.948
20)	L4 AR-1242-5	6.572	5.531	9401803	17631935	168.425	487.046 #
21)	L5 AR-1248-1	5.633	4.726	44994856	19846358	775.179	681.246
22)	L5 AR-1248-2	5.913	4.963	32508832	13756968	355.740	304.916
23)	L5 AR-1248-3	6.120	5.006	35447359	17078449	361.436	366.179
24)	L5 AR-1248-4	6.531	5.177	10576404	19075215	108.023	355.020 #
25)	L5 AR-1248-5	6.572	5.571	9401803	4494111	99.722	94.929
26)	L6 AR-1254-1	6.506	5.531	28677111	17631935	259.016	224.927
27)	L6 AR-1254-2	6.730	5.678	27478349	12720340	169.041	183.844
28)	L6 AR-1254-3	7.103	6.100	13635879	23457605	82.677	219.774 #
29)	L6 AR-1254-4	7.396	6.314	9359909	2011027	85.568	34.146 #
30)	L6 AR-1254-5	7.824	6.733	96054877	39085214	682.698	429.434 #
31)	L7 AR-1260-1	7.273	6.215	72665169	33863462	551.514	448.288
32)	L7 AR-1260-2	7.537	6.404	77543808	38647354	522.932	441.110
33)	L7 AR-1260-3	7.906	6.558	60762447	35078254	536.470	404.644
34)	L7 AR-1260-4	8.136	7.033	76732703	28690675	618.987	428.426 #
35)	L7 AR-1260-5	8.472	7.276	118.3E6	62138471	532.945	436.671
36)	L8 AR-1262-1	7.824	6.733	96054877	39085214	888.985	842.176
37)	L8 AR-1262-2	8.472	7.276	118.3E6	62138471	495.749	421.168
38)	L8 AR-1262-3	8.806	7.562	77987789	14876316	461.342	238.033 #
39)	L8 AR-1262-4	8.887	7.625	52852182	44652815	519.505	407.563
40)	L8 AR-1262-5	9.580	8.123	38540033	17923456	430.952	347.851
41)	L9 AR-1268-1	8.806	7.562	77987789	14876316	246.530	81.755 #

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Acq On : 18 Feb 2023 10:16
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

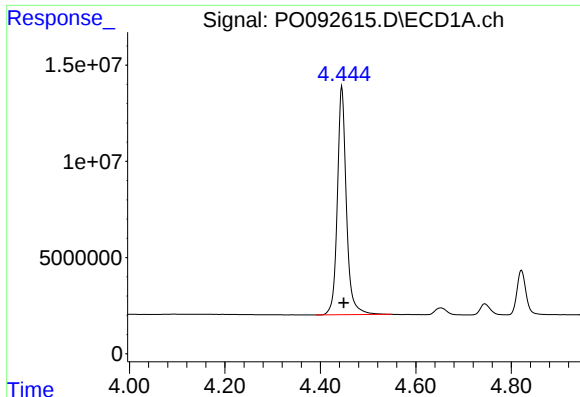
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 03:24:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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
42)	L9 AR-1268-2	8.887	7.625	52852182	44652815	175.099	269.828 #
43)	L9 AR-1268-3	9.146	7.836	4230876	1231265	16.714	8.292 #
44)	L9 AR-1268-4	9.580	8.123	38540033	17923456	368.732	285.531
45)	L9 AR-1268-5	10.018	8.418	10786180	4483376	13.629	10.593

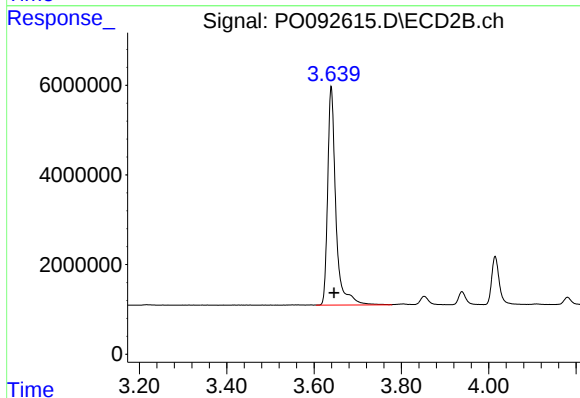
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

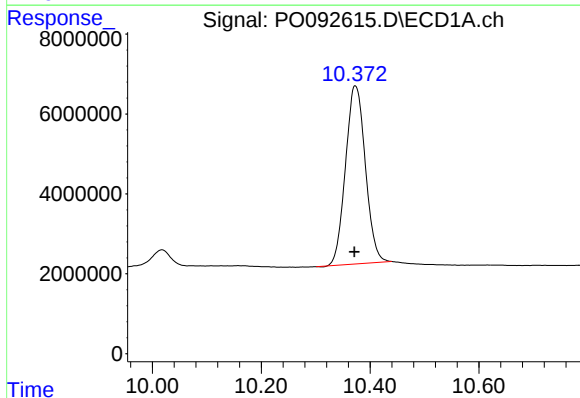
R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 157414584
Conc: 54.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



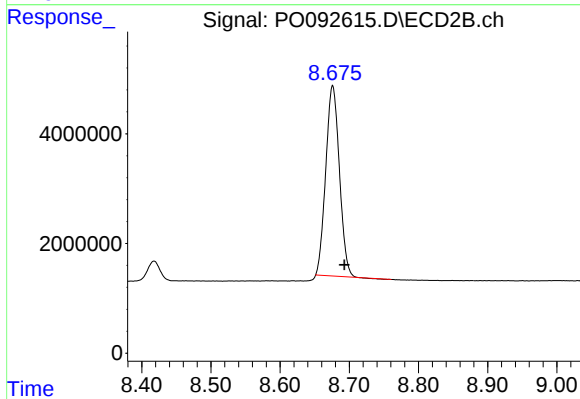
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.007 min
Response: 63738039
Conc: 45.39 ng/ml



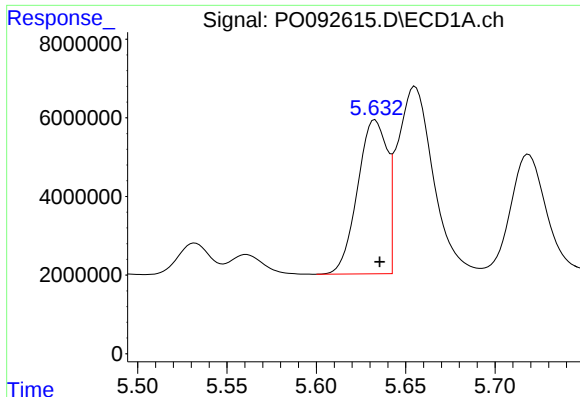
#2 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: 0.002 min
Response: 112956229
Conc: 54.73 ng/ml



#2 Decachlorobiphenyl

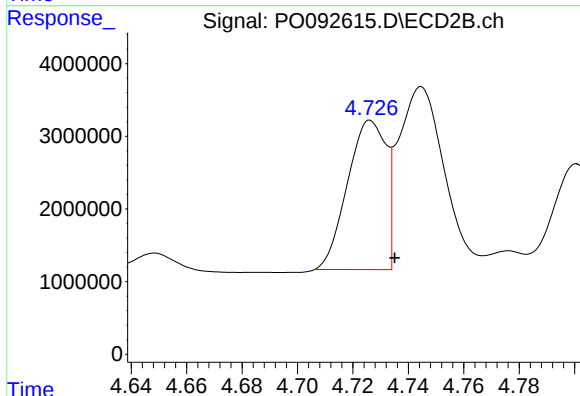
R.T.: 8.676 min
Delta R.T.: -0.017 min
Response: 47473202
Conc: 42.05 ng/ml



#3 AR-1016-1

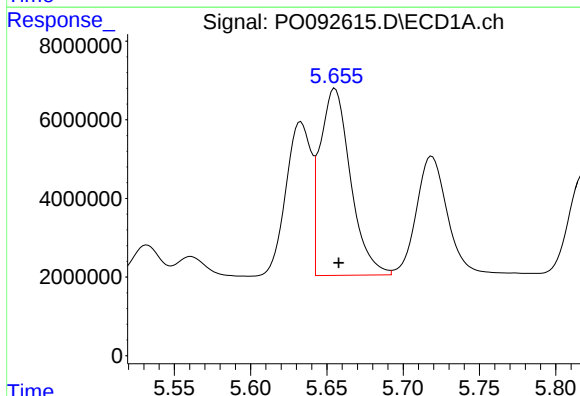
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 44994856
Conc: 491.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



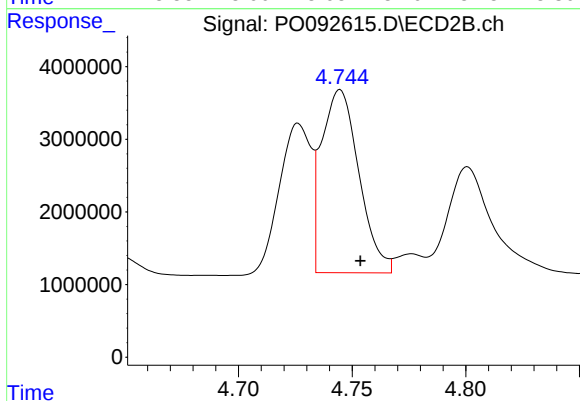
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.009 min
Response: 19846358
Conc: 431.81 ng/ml



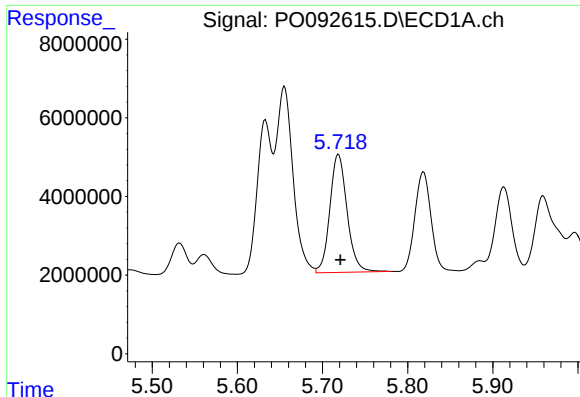
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 66022059
Conc: 493.03 ng/ml



#4 AR-1016-2

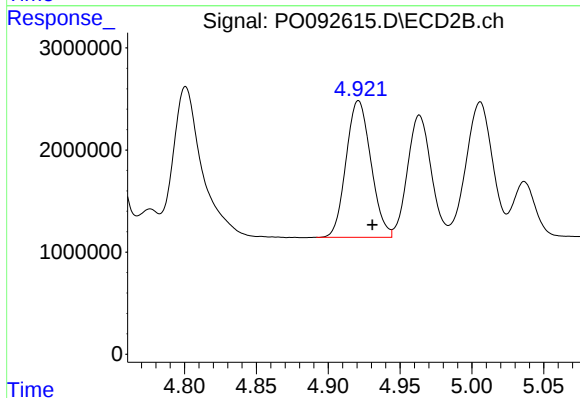
R.T.: 4.745 min
Delta R.T.: -0.009 min
Response: 28849113
Conc: 439.92 ng/ml



#5 AR-1016-3

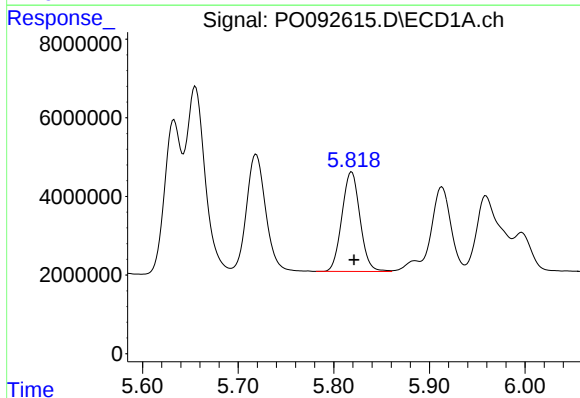
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 42280885
Conc: 491.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



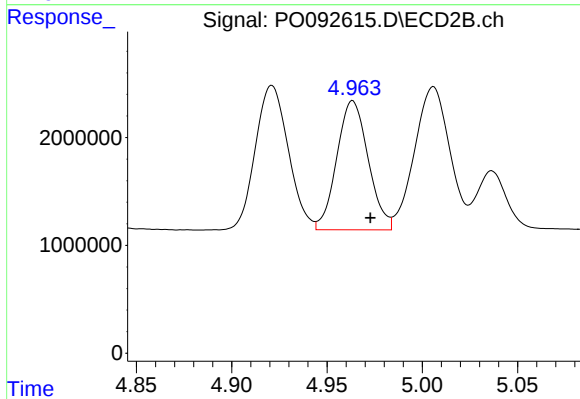
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.010 min
Response: 16100207
Conc: 455.39 ng/ml



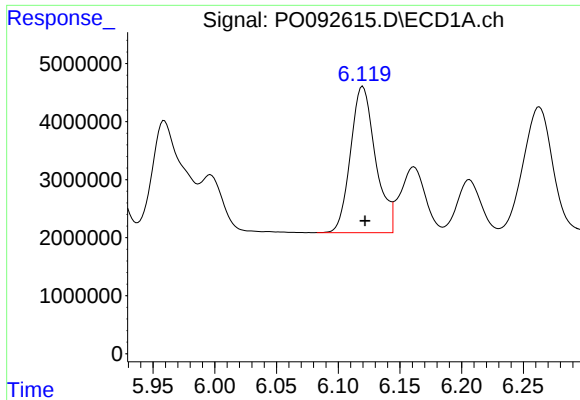
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 33416951
Conc: 501.26 ng/ml



#6 AR-1016-4

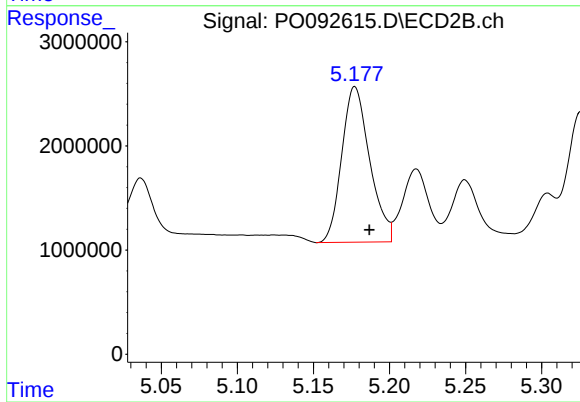
R.T.: 4.963 min
Delta R.T.: -0.009 min
Response: 13756968
Conc: 442.25 ng/ml



#7 AR-1016-5

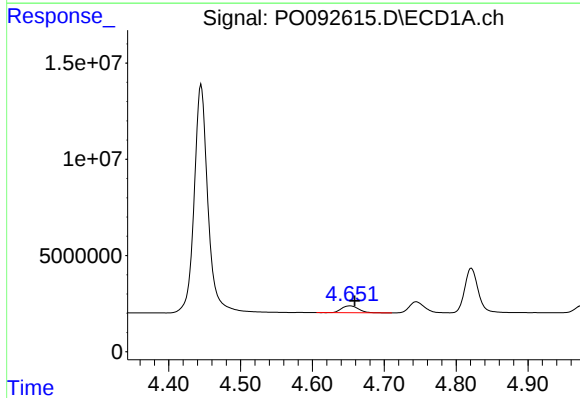
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 35447359
Conc: 493.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



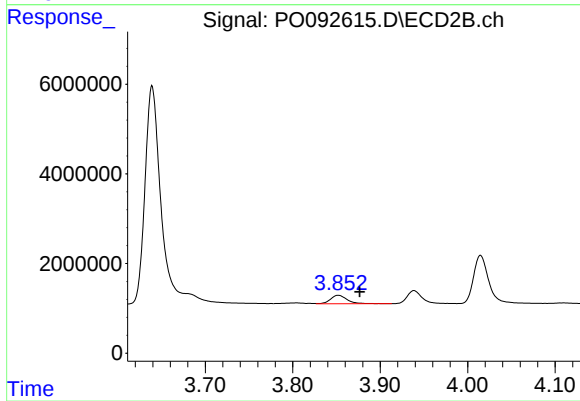
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.010 min
Response: 19075215
Conc: 479.69 ng/ml



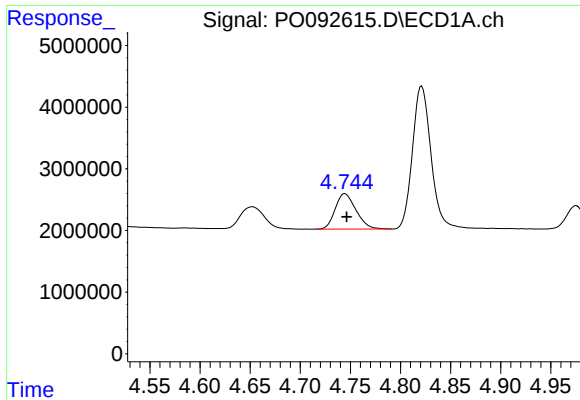
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.007 min
Response: 5876701
Conc: 155.45 ng/ml



#8 AR-1221-1

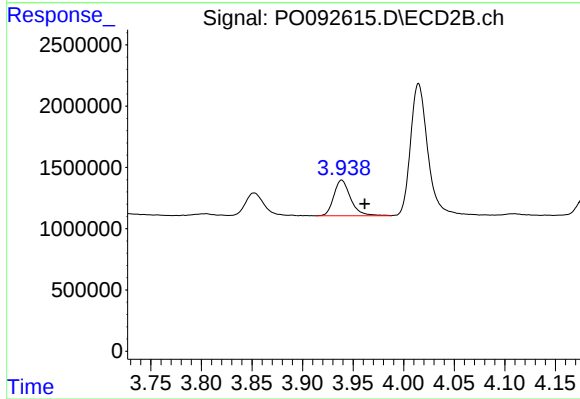
R.T.: 3.852 min
Delta R.T.: -0.024 min
Response: 2459388
Conc: 129.92 ng/ml



#9 AR-1221-2

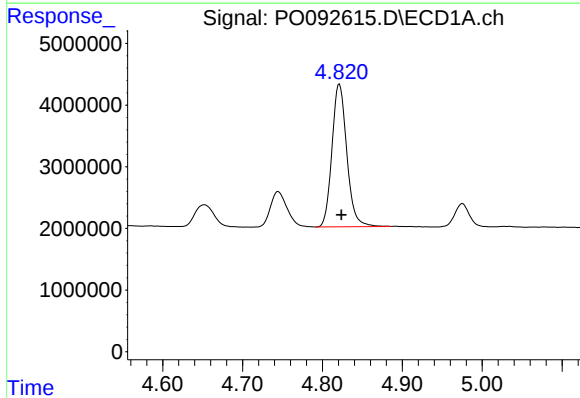
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 8314171
Conc: 300.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



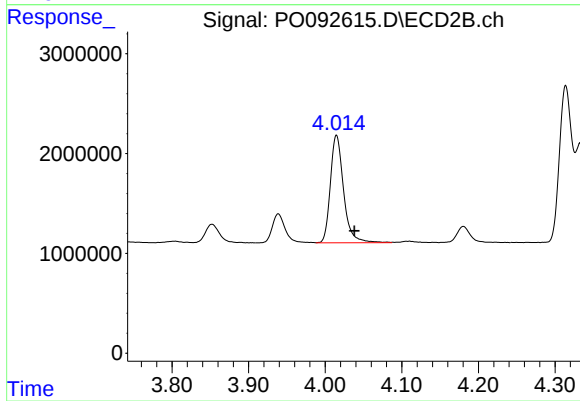
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.023 min
Response: 3356764
Conc: 238.85 ng/ml



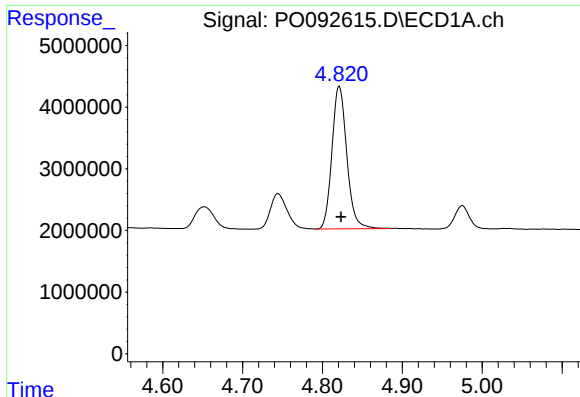
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 29851323
Conc: 353.76 ng/ml



#10 AR-1221-3

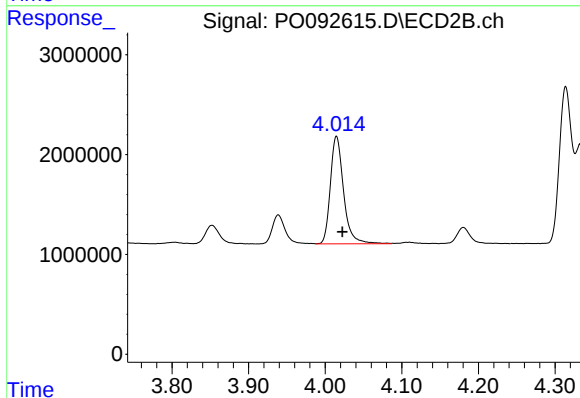
R.T.: 4.015 min
Delta R.T.: -0.023 min
Response: 12915107
Conc: 308.42 ng/ml



#11 AR-1232-1

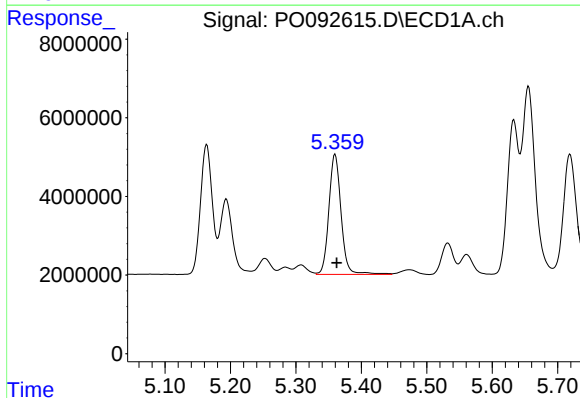
R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 29851323
Conc: 431.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



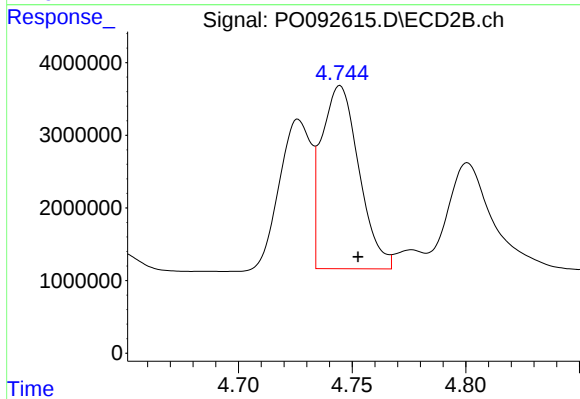
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.008 min
Response: 12915107
Conc: 367.17 ng/ml



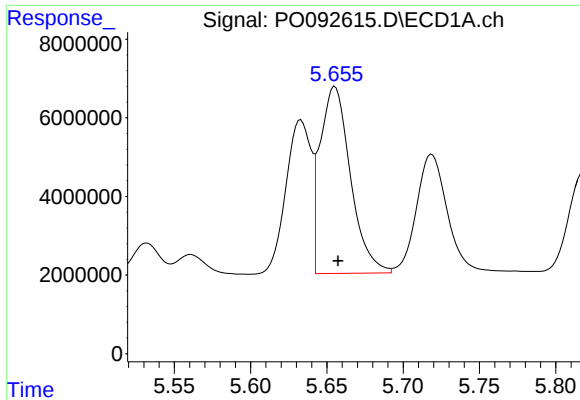
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 39744931
Conc: 1137.56 ng/ml



#12 AR-1232-2

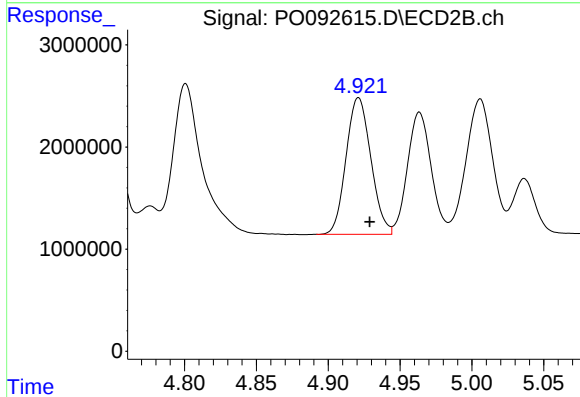
R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 28849113
Conc: 941.09 ng/ml



#13 AR-1232-3

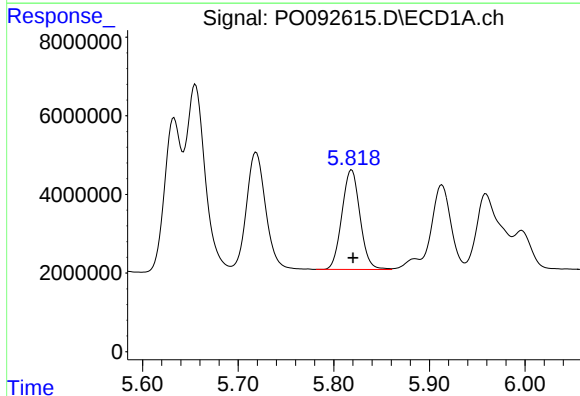
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 66022059
Conc: 1078.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



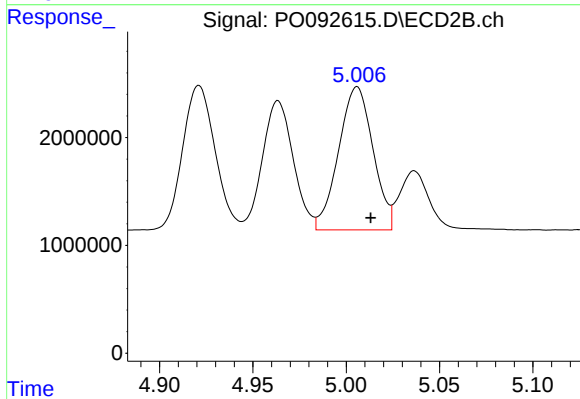
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 16100207
Conc: 1000.04 ng/ml



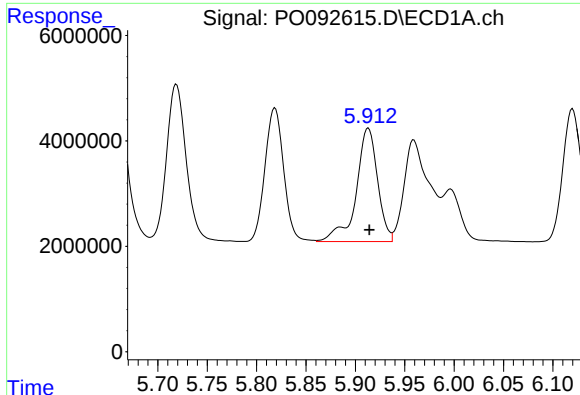
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 33416951
Conc: 1114.99 ng/ml



#14 AR-1232-4

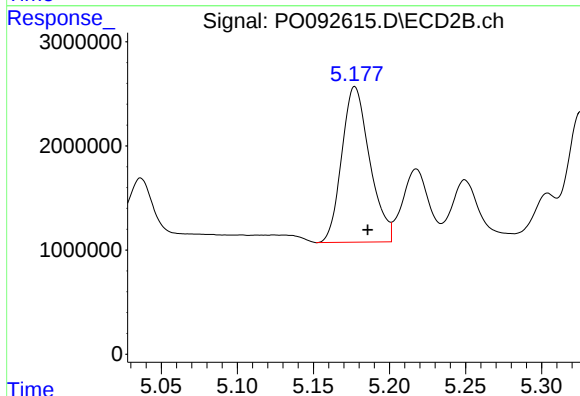
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 17078449
Conc: 1045.61 ng/ml



#15 AR-1232-5

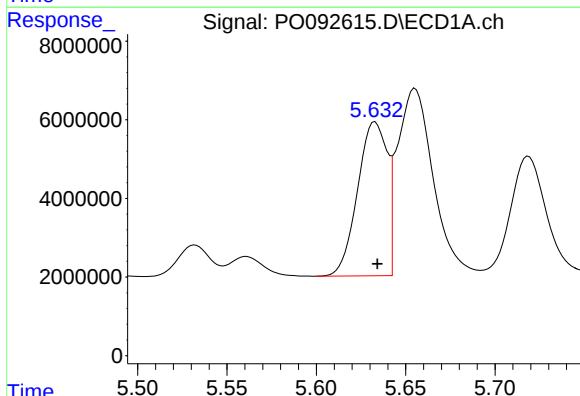
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 32508832
Conc: 1315.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



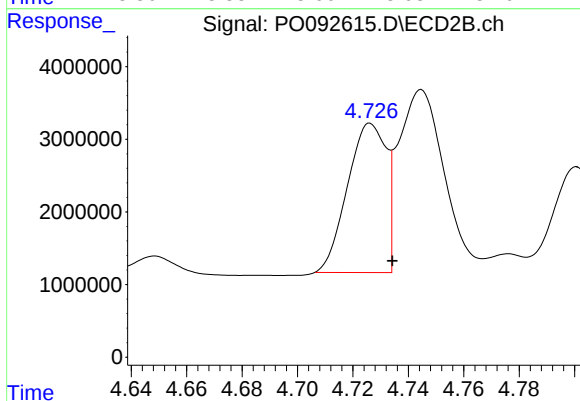
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 19075215
Conc: 1066.44 ng/ml



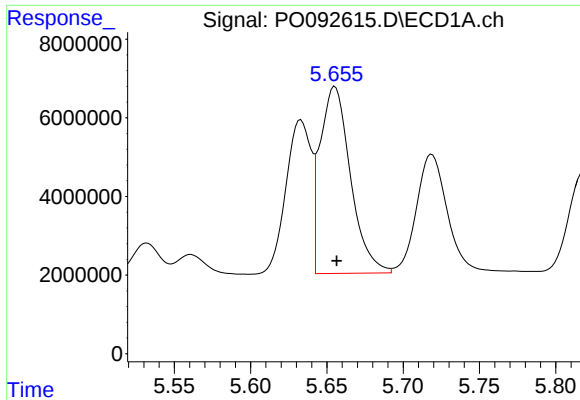
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 44994856
Conc: 576.94 ng/ml



#16 AR-1242-1

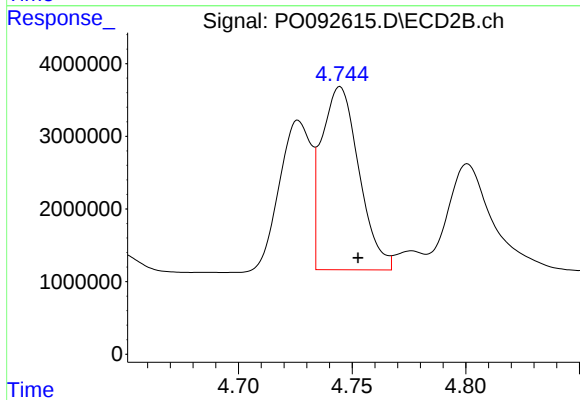
R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 19846358
Conc: 508.84 ng/ml



#17 AR-1242-2

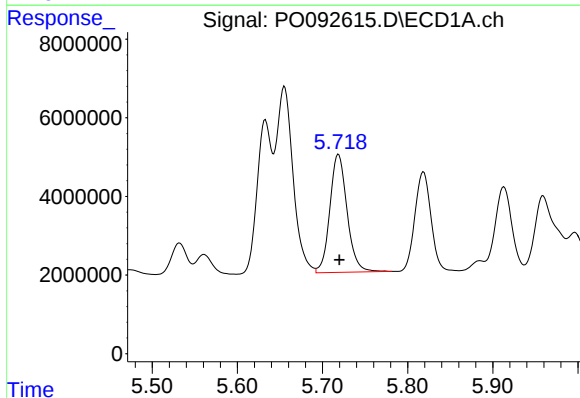
R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 66022059
Conc: 586.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



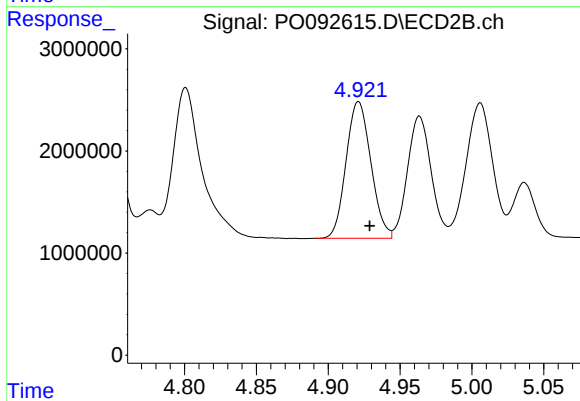
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 28849113
Conc: 531.18 ng/ml



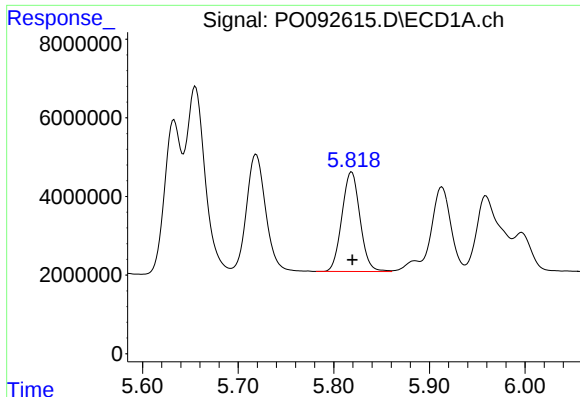
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 42280885
Conc: 582.44 ng/ml



#18 AR-1242-3

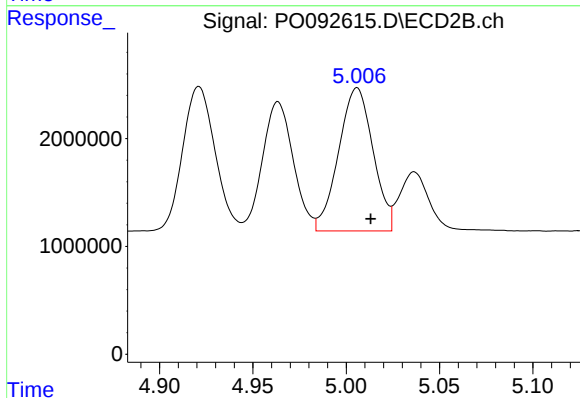
R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 16100207
Conc: 552.81 ng/ml



#19 AR-1242-4

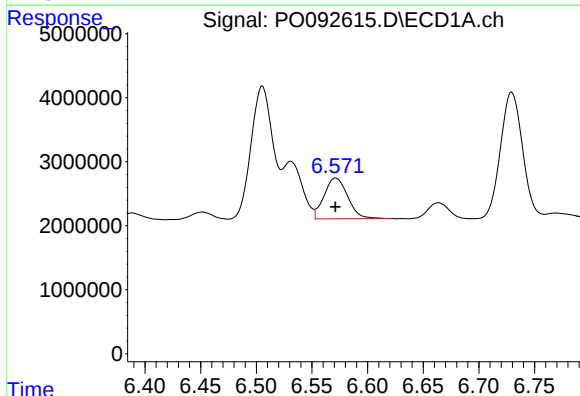
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 33416951
Conc: 603.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



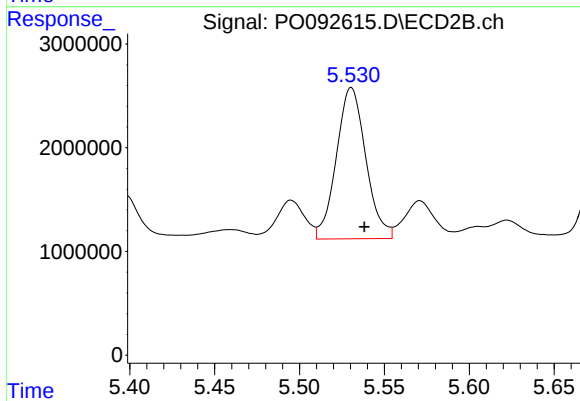
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 17078449
Conc: 530.95 ng/ml



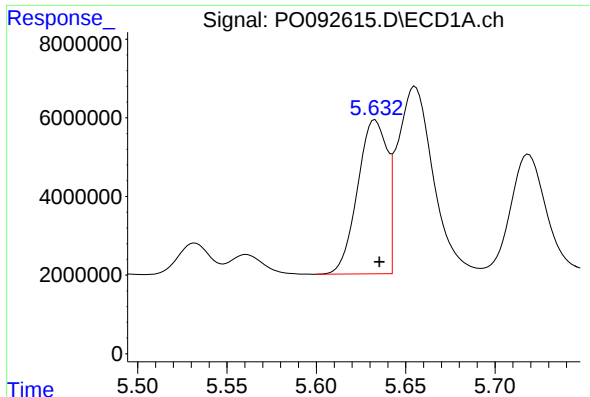
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 9401803
Conc: 168.42 ng/ml



#20 AR-1242-5

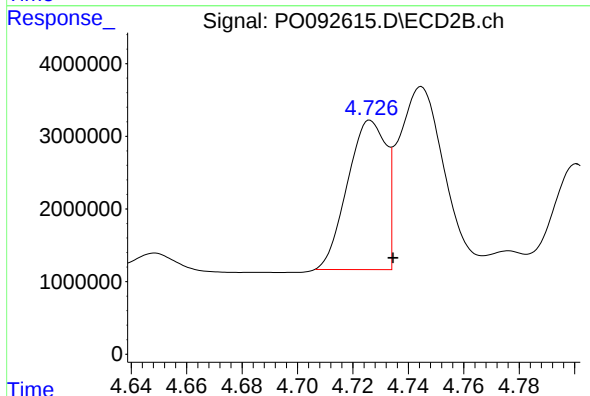
R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 17631935
Conc: 487.05 ng/ml



#21 AR-1248-1

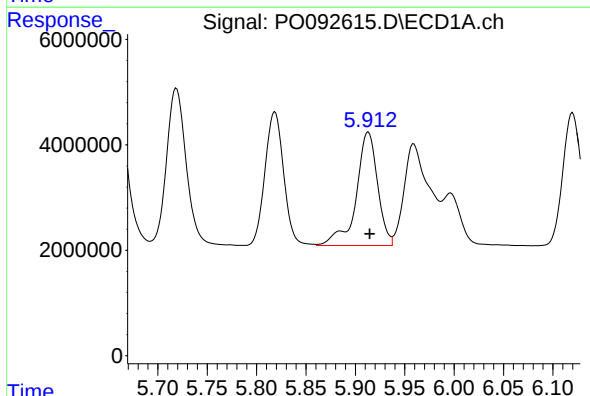
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 44994856
Conc: 775.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



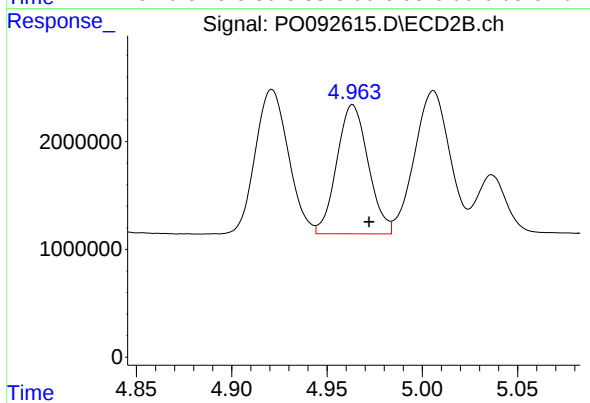
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 19846358
Conc: 681.25 ng/ml



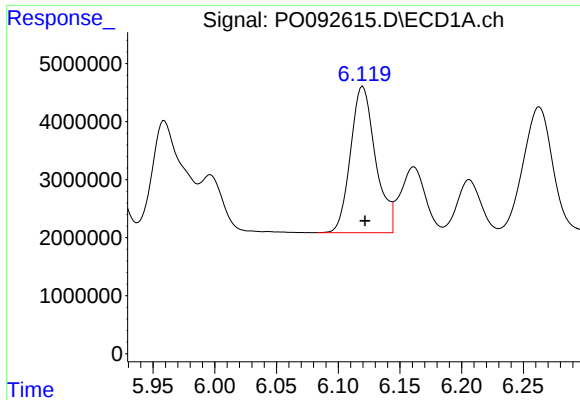
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 32508832
Conc: 355.74 ng/ml



#22 AR-1248-2

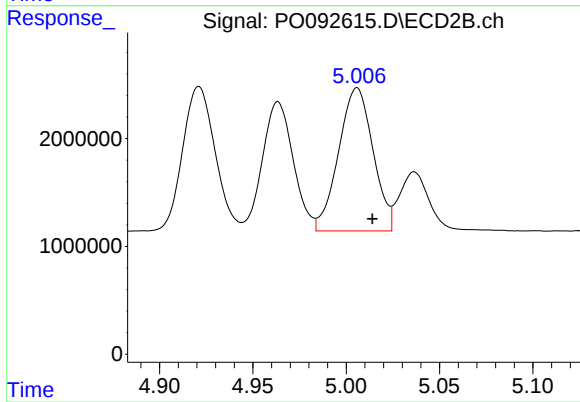
R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 13756968
Conc: 304.92 ng/ml



#23 AR-1248-3

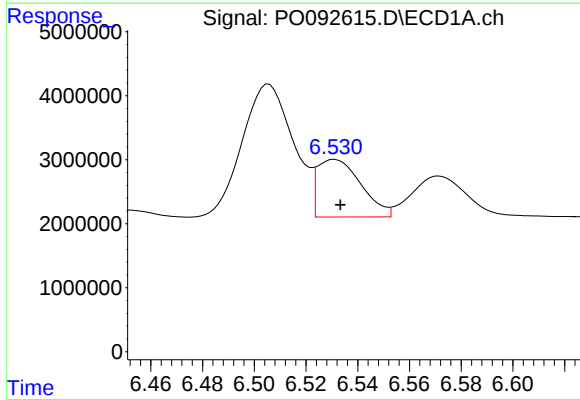
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 35447359
Conc: 361.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



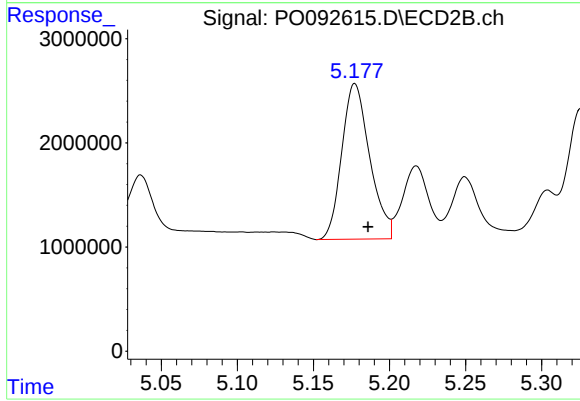
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 17078449
Conc: 366.18 ng/ml



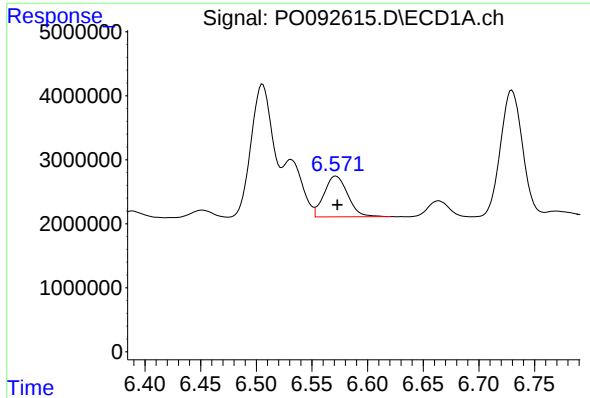
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 10576404
Conc: 108.02 ng/ml



#24 AR-1248-4

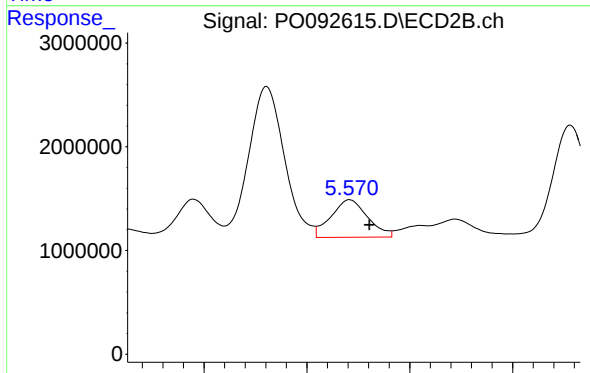
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 19075215
Conc: 355.02 ng/ml



#25 AR-1248-5

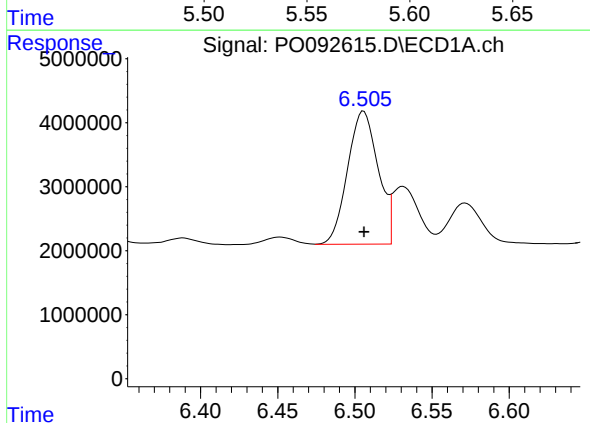
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 9401803
Conc: 99.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



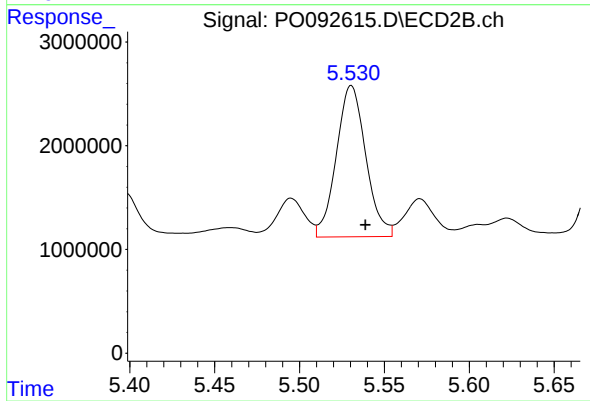
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: -0.010 min
Response: 4494111
Conc: 94.93 ng/ml



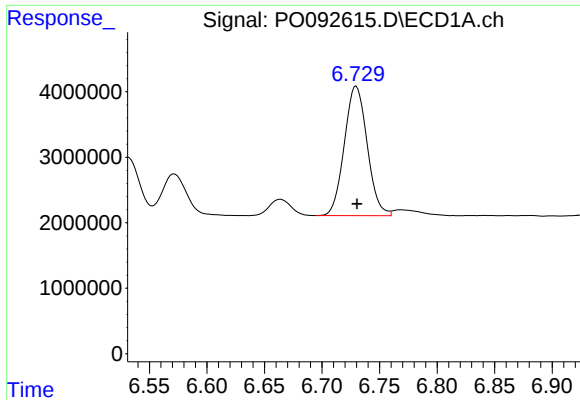
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 28677111
Conc: 259.02 ng/ml



#26 AR-1254-1

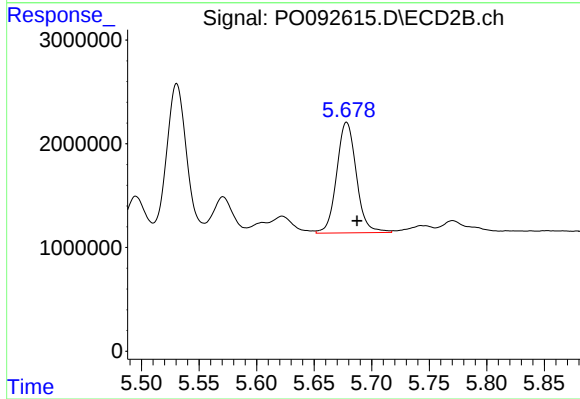
R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 17631935
Conc: 224.93 ng/ml



#27 AR-1254-2

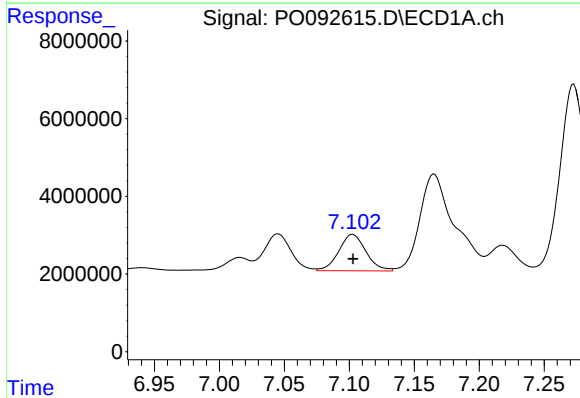
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 27478349
Conc: 169.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



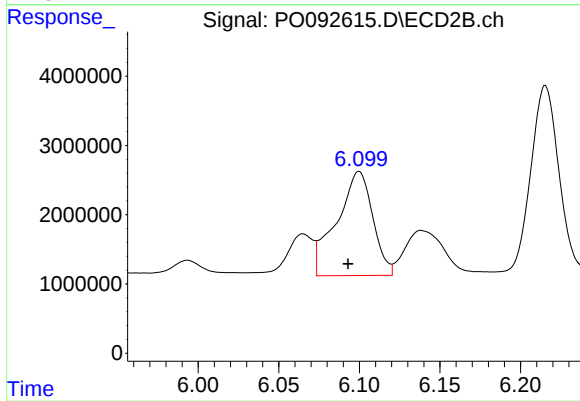
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: -0.009 min
Response: 12720340
Conc: 183.84 ng/ml



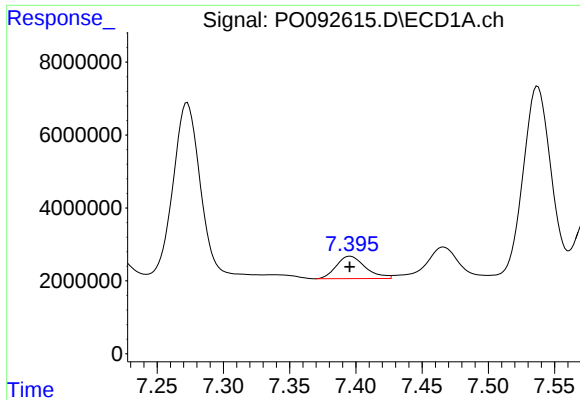
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 13635879
Conc: 82.68 ng/ml



#28 AR-1254-3

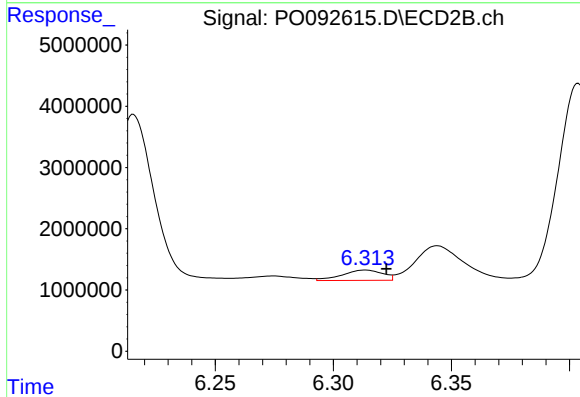
R.T.: 6.100 min
Delta R.T.: 0.007 min
Response: 23457605
Conc: 219.77 ng/ml



#29 AR-1254-4

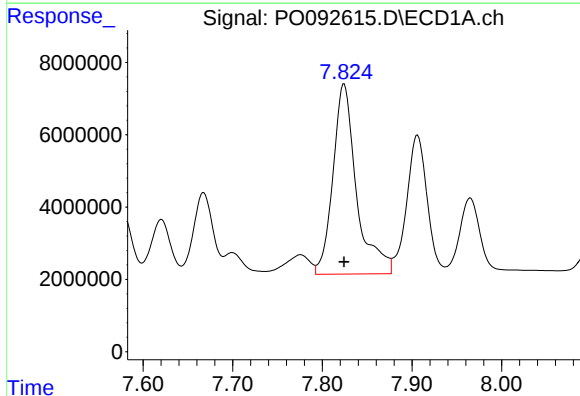
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 9359909
Conc: 85.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



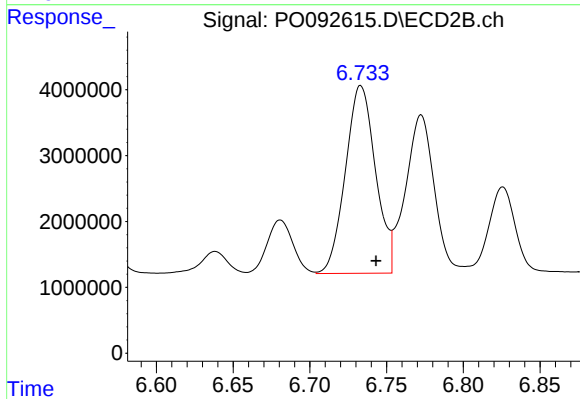
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 2011027
Conc: 34.15 ng/ml



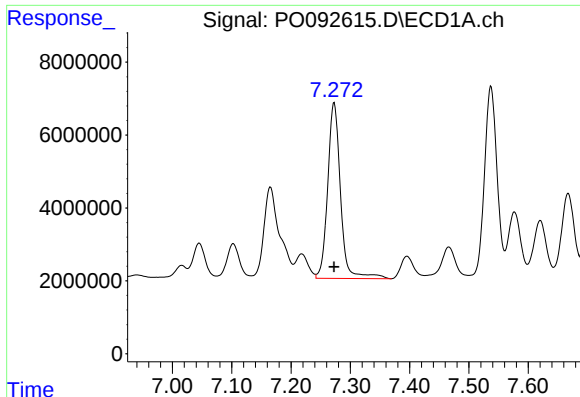
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 96054877
Conc: 682.70 ng/ml



#30 AR-1254-5

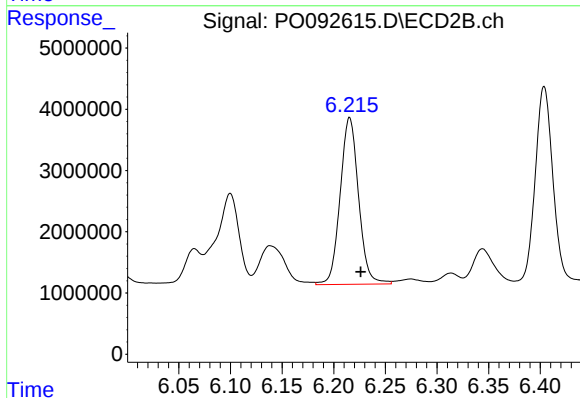
R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 39085214
Conc: 429.43 ng/ml



#31 AR-1260-1

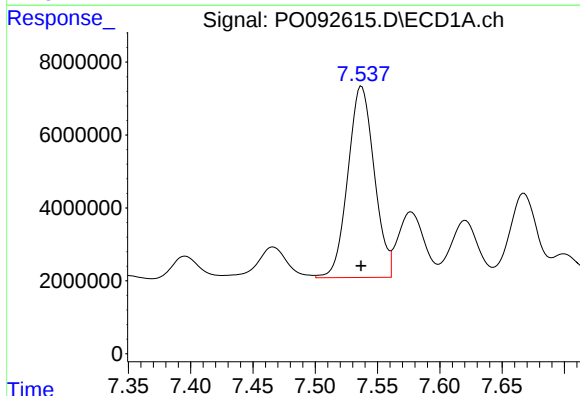
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 72665169
Conc: 551.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



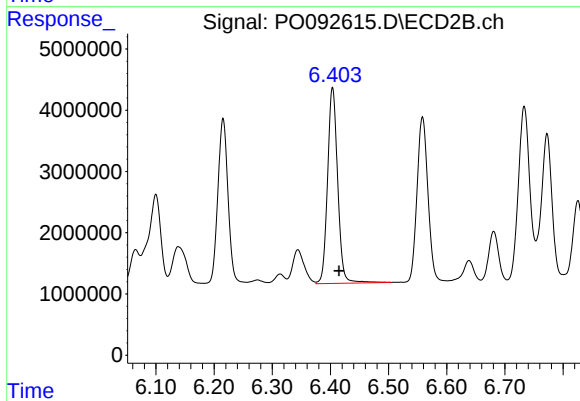
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.011 min
Response: 33863462
Conc: 448.29 ng/ml



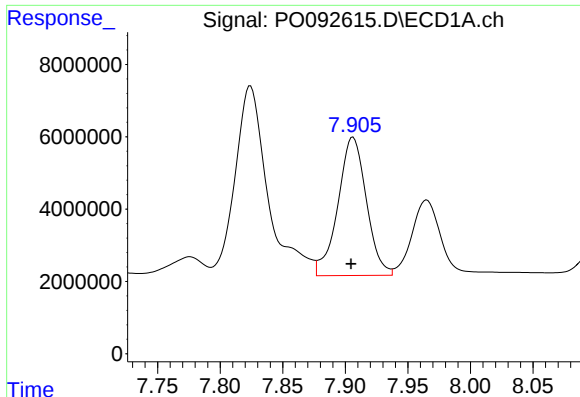
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 77543808
Conc: 522.93 ng/ml



#32 AR-1260-2

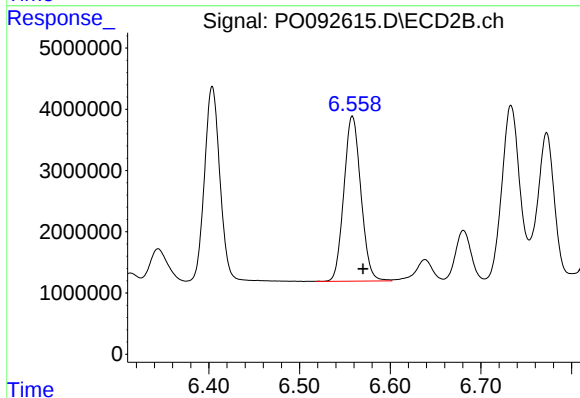
R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 38647354
Conc: 441.11 ng/ml



#33 AR-1260-3

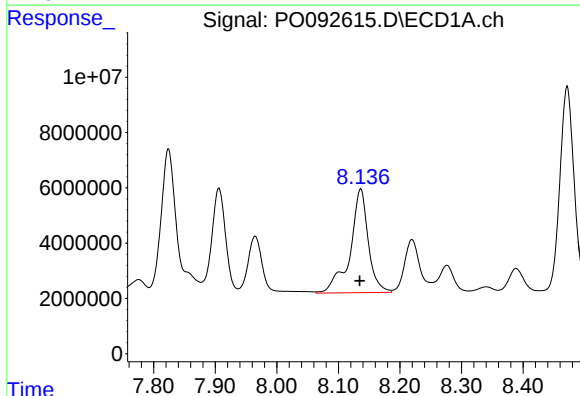
R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 60762447
Conc: 536.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



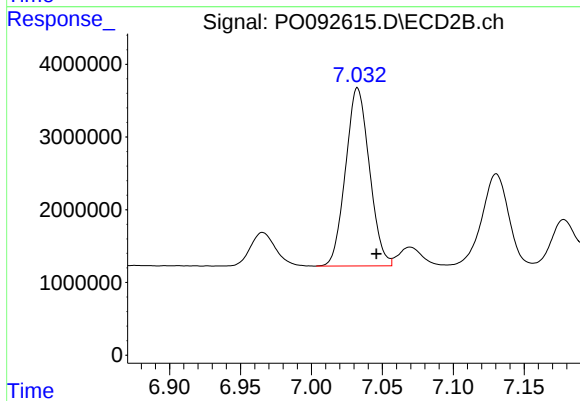
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.012 min
Response: 35078254
Conc: 404.64 ng/ml



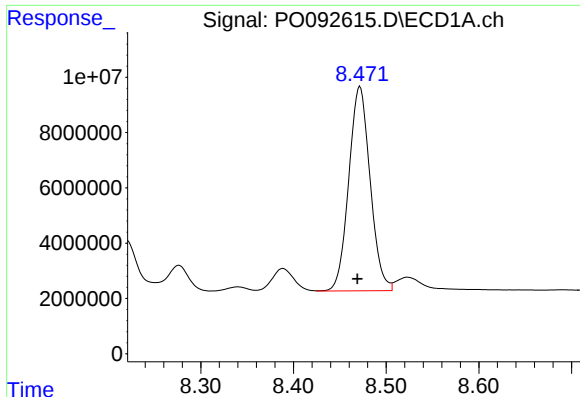
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: 0.002 min
Response: 76732703
Conc: 618.99 ng/ml



#34 AR-1260-4

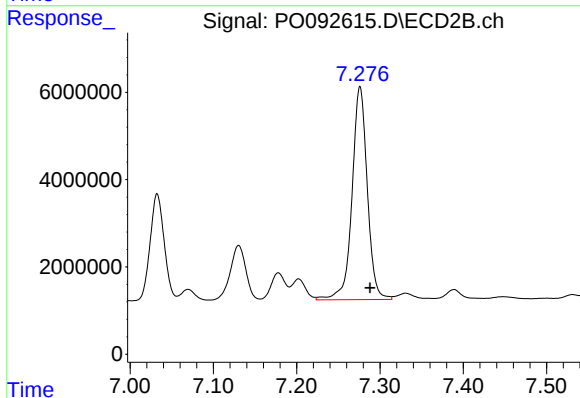
R.T.: 7.033 min
Delta R.T.: -0.013 min
Response: 28690675
Conc: 428.43 ng/ml



#35 AR-1260-5

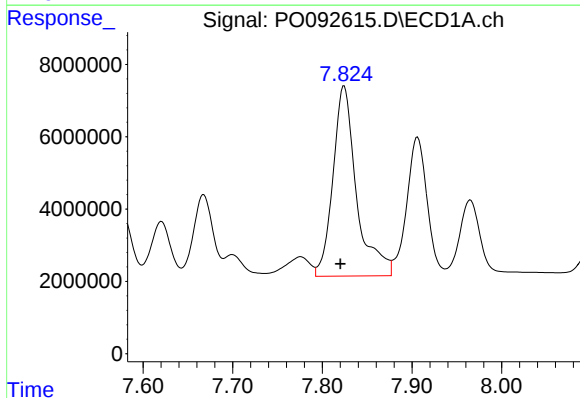
R.T.: 8.472 min
Delta R.T.: 0.003 min
Response: 118344337
Conc: 532.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



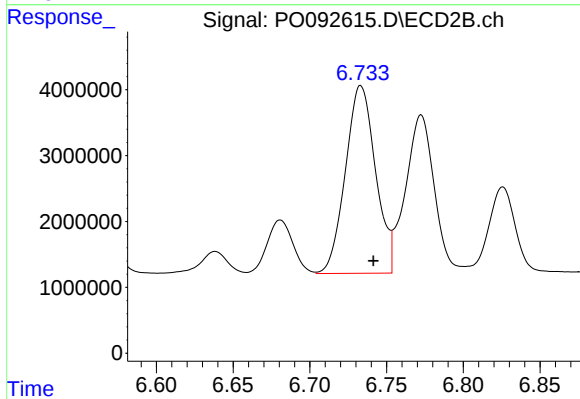
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.012 min
Response: 62138471
Conc: 436.67 ng/ml



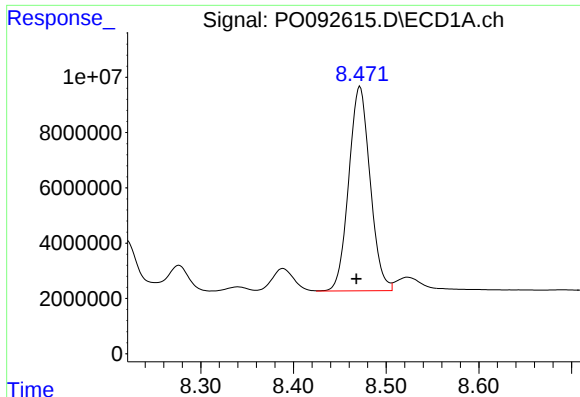
#36 AR-1262-1

R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 96054877
Conc: 888.98 ng/ml



#36 AR-1262-1

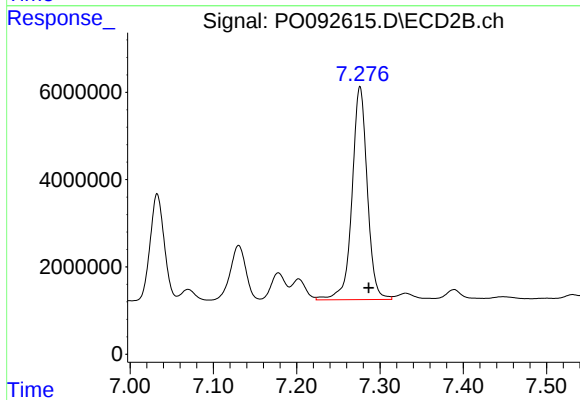
R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 39085214
Conc: 842.18 ng/ml



#37 AR-1262-2

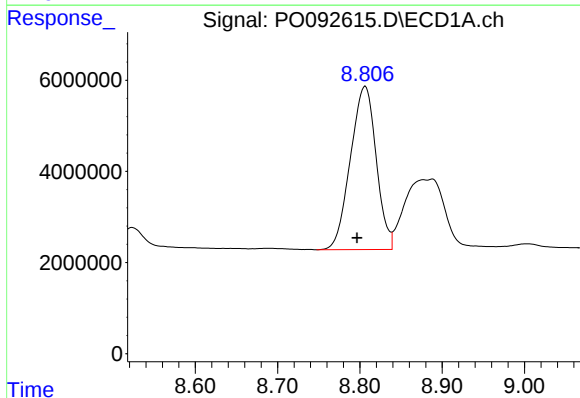
R.T.: 8.472 min
Delta R.T.: 0.004 min
Response: 118344337
Conc: 495.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



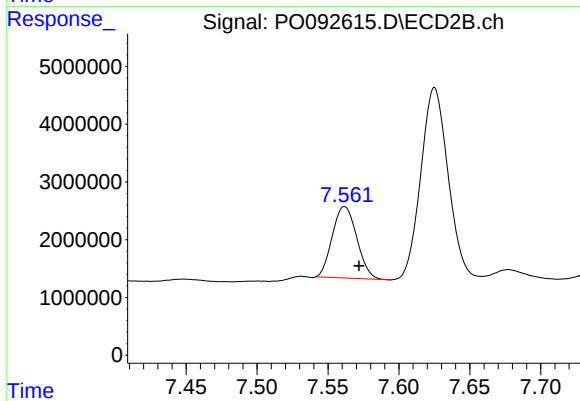
#37 AR-1262-2

R.T.: 7.276 min
Delta R.T.: -0.010 min
Response: 62138471
Conc: 421.17 ng/ml



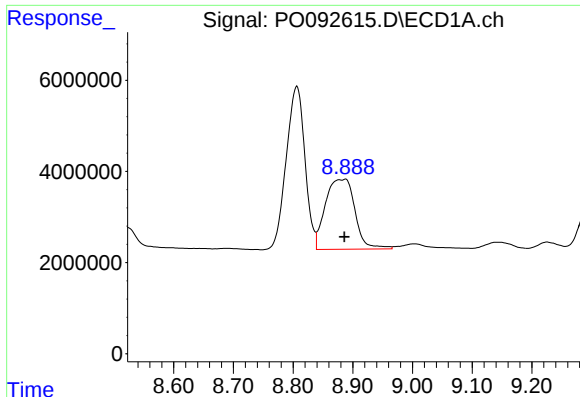
#38 AR-1262-3

R.T.: 8.806 min
Delta R.T.: 0.010 min
Response: 77987789
Conc: 461.34 ng/ml



#38 AR-1262-3

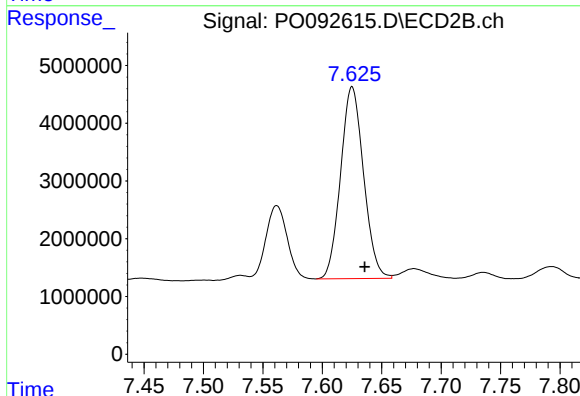
R.T.: 7.562 min
Delta R.T.: -0.010 min
Response: 14876316
Conc: 238.03 ng/ml



#39 AR-1262-4

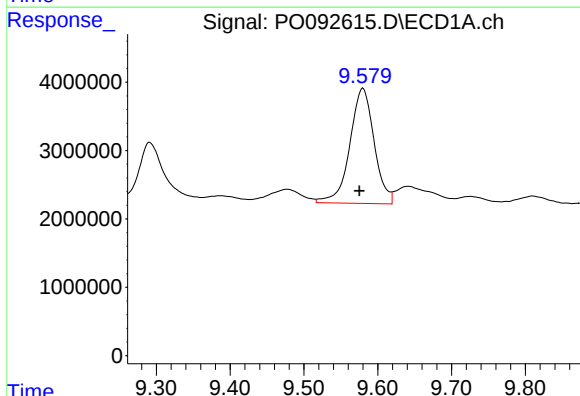
R.T.: 8.887 min
Delta R.T.: 0.002 min
Response: 52852182
Conc: 519.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



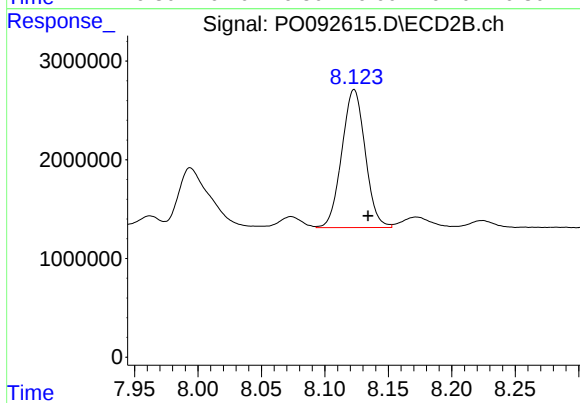
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.011 min
Response: 44652815
Conc: 407.56 ng/ml



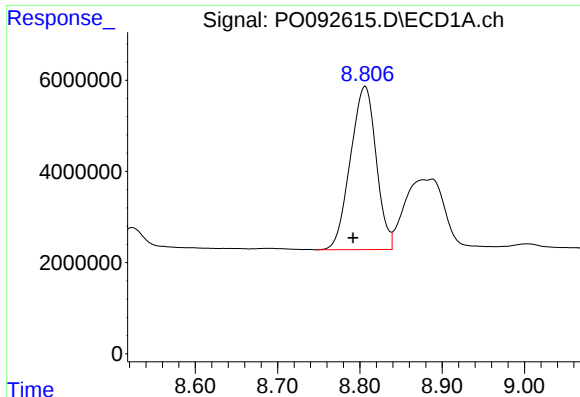
#40 AR-1262-5

R.T.: 9.580 min
Delta R.T.: 0.005 min
Response: 38540033
Conc: 430.95 ng/ml



#40 AR-1262-5

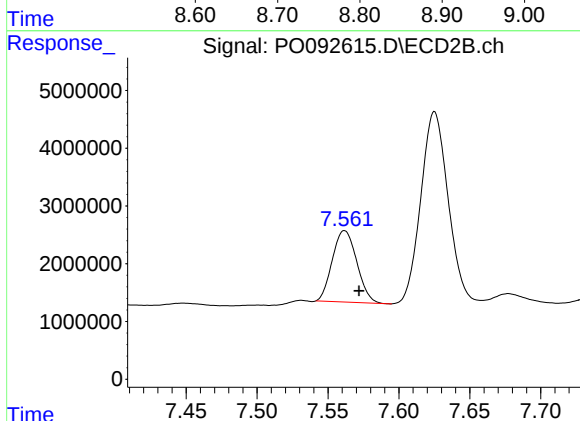
R.T.: 8.123 min
Delta R.T.: -0.011 min
Response: 17923456
Conc: 347.85 ng/ml



#41 AR-1268-1

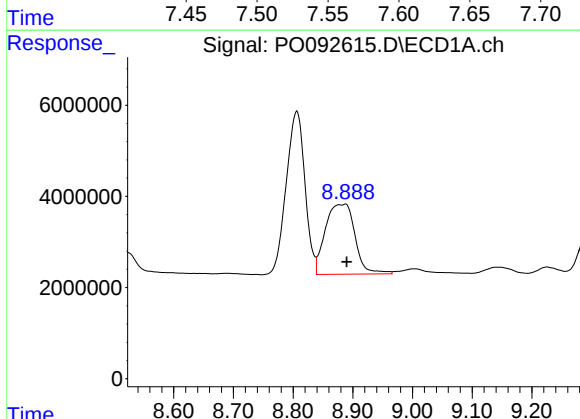
R.T.: 8.806 min
Delta R.T.: 0.015 min
Response: 77987789
Conc: 246.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



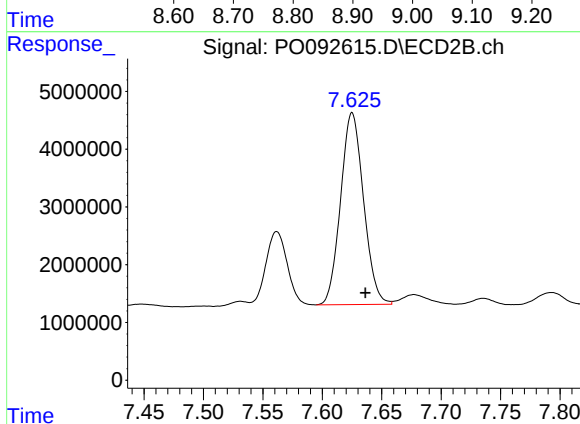
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: -0.010 min
Response: 14876316
Conc: 81.76 ng/ml



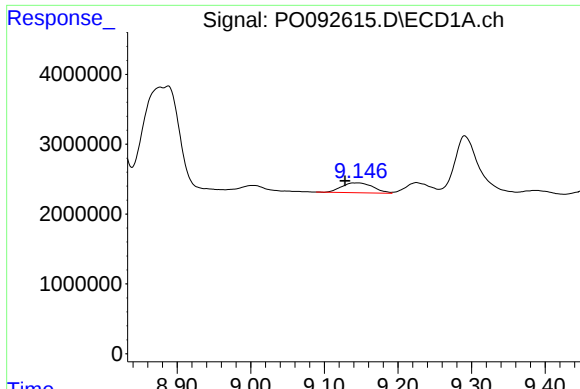
#42 AR-1268-2

R.T.: 8.887 min
Delta R.T.: -0.002 min
Response: 52852182
Conc: 175.10 ng/ml



#42 AR-1268-2

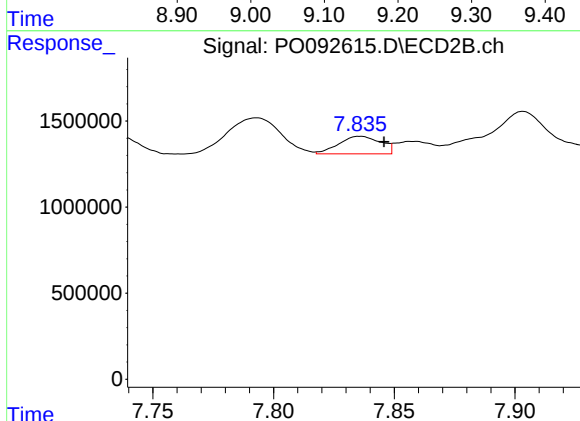
R.T.: 7.625 min
Delta R.T.: -0.011 min
Response: 44652815
Conc: 269.83 ng/ml



#43 AR-1268-3

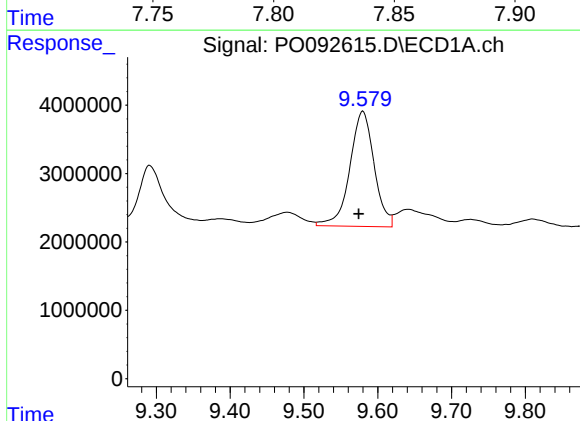
R.T.: 9.146 min
Delta R.T.: 0.017 min
Response: 4230876
Conc: 16.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



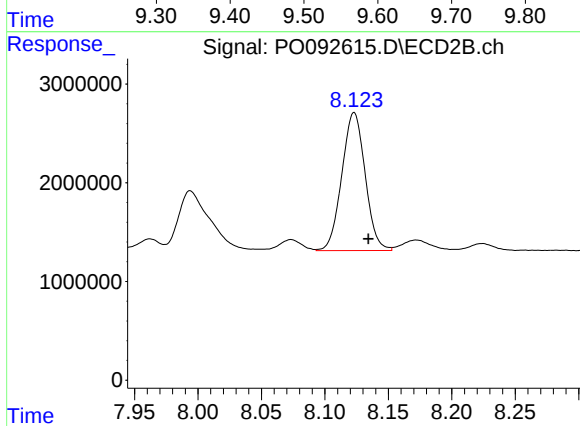
#43 AR-1268-3

R.T.: 7.836 min
Delta R.T.: -0.010 min
Response: 1231265
Conc: 8.29 ng/ml



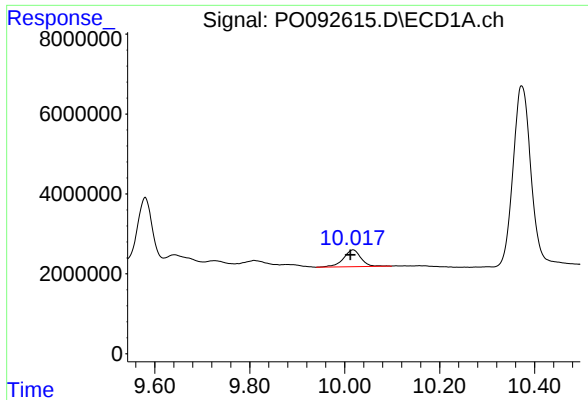
#44 AR-1268-4

R.T.: 9.580 min
Delta R.T.: 0.006 min
Response: 38540033
Conc: 368.73 ng/ml



#44 AR-1268-4

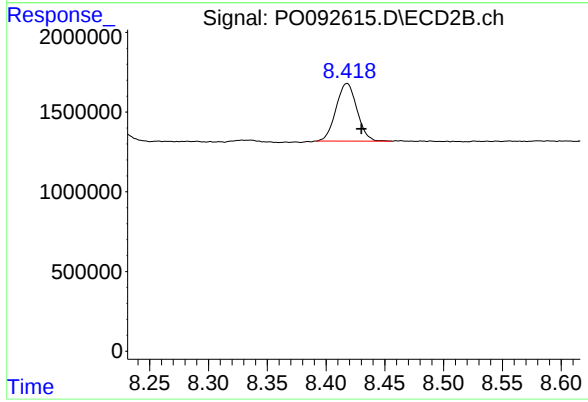
R.T.: 8.123 min
Delta R.T.: -0.011 min
Response: 17923456
Conc: 285.53 ng/ml



#45 AR-1268-5

R.T.: 10.018 min
Delta R.T.: 0.006 min
Response: 10786180
Conc: 13.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.012 min
Response: 4483376
Conc: 10.59 ng/ml