

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062022\
 Data File : P0087218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 11:21
 Operator : YP/AJ
 Sample : PB145649BS
 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: Jun 20 13:38:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 10 04:33:49 2022
 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...	4.492	3.640	43556021	20597683	18.637	18.294
2)	SA Decachlor...	10.347	8.644	37848515	17034832	20.566	21.666
Target Compounds							
3)	L1 AR-1016-1	5.674	4.727	31852437	13249108	380.541	393.482
4)	L1 AR-1016-2	5.697	4.746	45008554	17931809	382.767	385.493
5)	L1 AR-1016-3	5.760	4.921	28913673	9869856	384.118	385.265
6)	L1 AR-1016-4	5.859	4.963	23152546	7816308	386.400	383.406
7)	L1 AR-1016-5	6.157	5.177	22561843	10059828	383.884	393.636
8)	L2 AR-1221-1	4.703	3.854	5902054	1588824	210.816	119.977 #
9)	L2 AR-1221-2	4.789	3.940	4234044	2610988	200.526	263.002 #
10)	L2 AR-1221-3	4.867	4.016	17632436	7927110	272.973	272.438
11)	L3 AR-1232-1	4.867	4.016	17632436	7927110	299.842	297.133
12)	L3 AR-1232-2	5.208	4.746	24738177	17931809	854.707	826.883
13)	L3 AR-1232-3	5.697	4.921	45008554	9869856	838.251	869.337
14)	L3 AR-1232-4	5.859	5.005	23152546	9669948	862.063	945.917
15)	L3 AR-1232-5	5.950	5.177	21096615	10059828	949.009	892.533
16)	L4 AR-1242-1	5.674	4.727	31852437	13249108	495.572	500.574
17)	L4 AR-1242-2	5.697	4.746	45008554	17931809	492.577	497.819
18)	L4 AR-1242-3	5.760	4.921	28913673	9869856	492.600	493.916
19)	L4 AR-1242-4	5.859	5.005	23152546	9669948	496.968	494.725
20)	L4 AR-1242-5	6.602	5.528	3248070	7930903	68.455	339.722 #
21)	L5 AR-1248-1	5.674	4.727	31852437	13249108	656.523	669.590
22)	L5 AR-1248-2	5.950	4.963	21096615	7816308	296.134	287.672
23)	L5 AR-1248-3	6.157	5.005	22561843	9669948	295.560	338.367
24)	L5 AR-1248-4	6.563	5.177	3236395	10059828	38.873	305.742 #
25)	L5 AR-1248-5	6.602	5.568	3248070	1274439	40.475	39.871
26)	L6 AR-1254-1	6.537	5.528	17750283	7930903	203.590	163.868
27)	L6 AR-1254-2	6.756	5.675	19270303	7660793	147.559	179.613
28)	L6 AR-1254-3	7.126	6.094	10348820	13689297	79.319	200.306 #
29)	L6 AR-1254-4	7.414	6.306	6155232	1612791	64.423	38.229 #
30)	L6 AR-1254-5	7.833	6.723	58498433	27401324	559.921	451.201
31)	L7 AR-1260-1	7.291	6.208	42185428	19469638	418.616	415.655
32)	L7 AR-1260-2	7.550	6.396	49001394	23445555	415.781	418.567
33)	L7 AR-1260-3	7.911	6.549	32235517	21968069	380.256	412.834
34)	L7 AR-1260-4	8.140	7.021	39306836	16145023	385.950	400.607
35)	L7 AR-1260-5	8.467	7.262	69518098	37632825	382.499	401.179
36)	L8 AR-1262-1	7.911	6.815	32235517	8854608	262.146	365.993 #
37)	L8 AR-1262-2	8.467	7.262	69518098	37632825	338.691	372.513
38)	L8 AR-1262-3	8.803	7.545	45503534	7314274	315.184	180.599 #
39)	L8 AR-1262-4	8.864	7.607	25280623	27667735	358.050	369.611
40)	L8 AR-1262-5	9.563	8.101	17646595	8246590	228.349	239.716
41)	L9 AR-1268-1	8.803	7.545	45503534	7314274	177.009	61.236 #

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 ALS Vial : 8 Sample Multiplier: 1

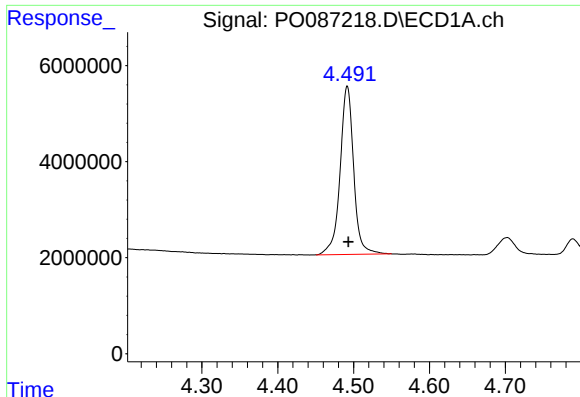
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 13:38:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060922.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.864	7.607	25280623	27667735	106.776	254.105 #
43) L9	AR-1268-3	9.121	7.816	1300993	637401	6.499	6.939
44) L9	AR-1268-4	9.563	8.101	17646595	8246590	195.744	207.540
45) L9	AR-1268-5	9.992	8.390	5787633	2683720	9.047	9.328

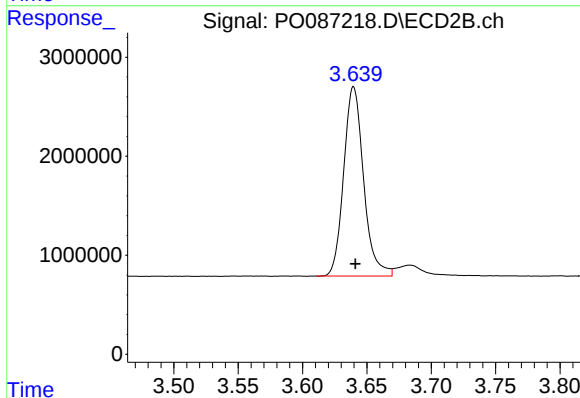
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

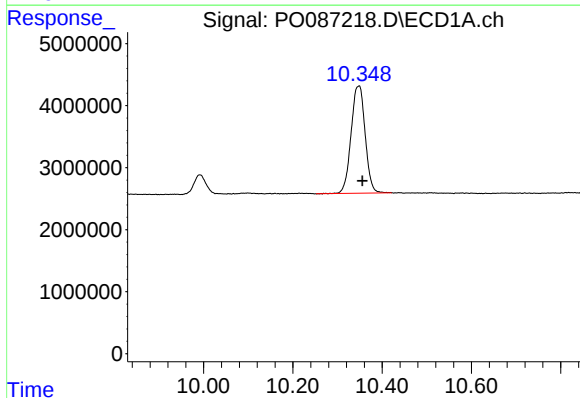
R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 43556021
Conc: 18.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



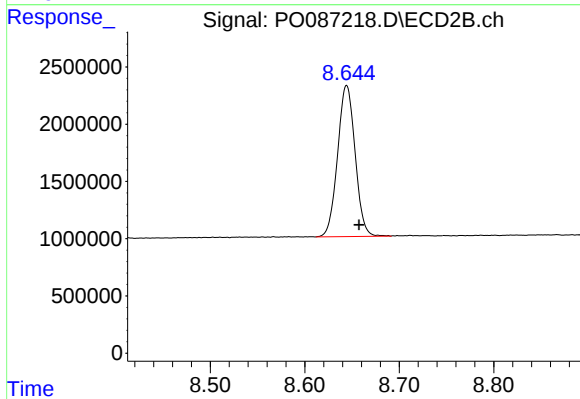
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 20597683
Conc: 18.29 ng/ml



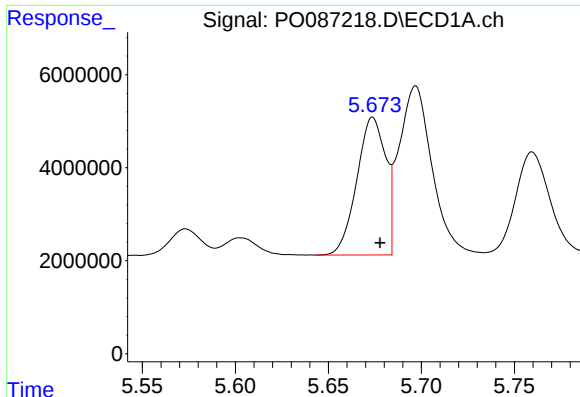
#2 Decachlorobiphenyl

R.T.: 10.347 min
Delta R.T.: -0.009 min
Response: 37848515
Conc: 20.57 ng/ml



#2 Decachlorobiphenyl

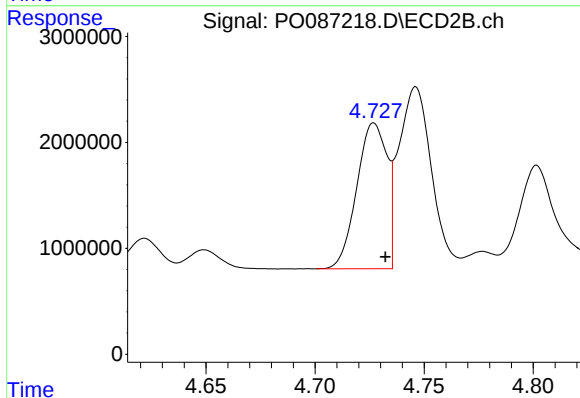
R.T.: 8.644 min
Delta R.T.: -0.013 min
Response: 17034832
Conc: 21.67 ng/ml



#3 AR-1016-1

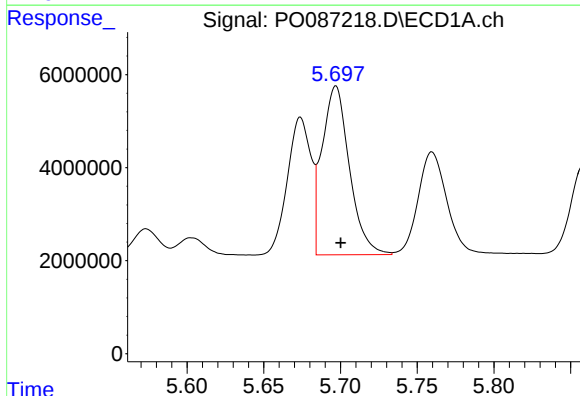
R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 31852437
Conc: 380.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



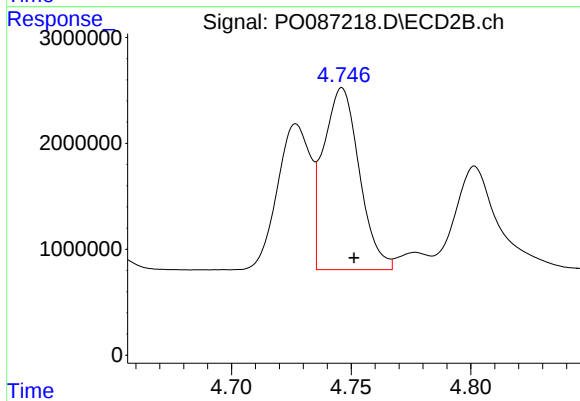
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 13249108
Conc: 393.48 ng/ml



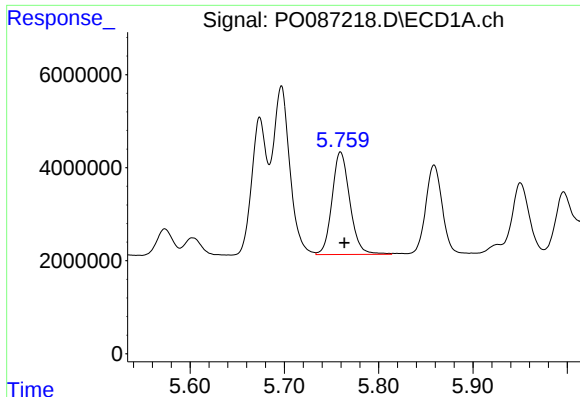
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 45008554
Conc: 382.77 ng/ml



#4 AR-1016-2

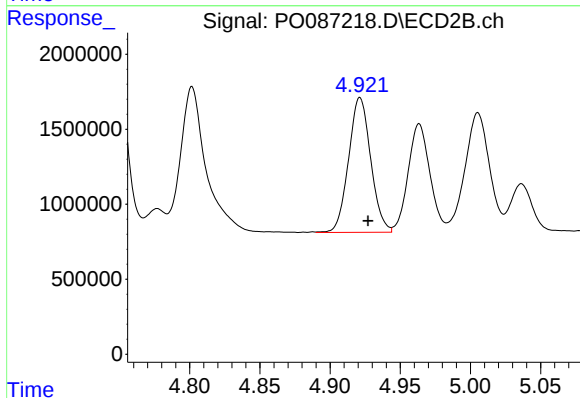
R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 17931809
Conc: 385.49 ng/ml



#5 AR-1016-3

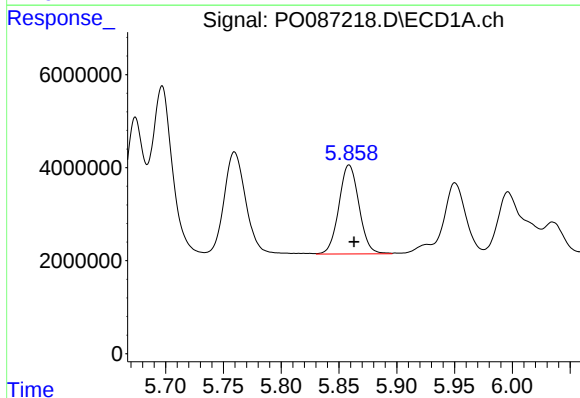
R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 28913673
Conc: 384.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



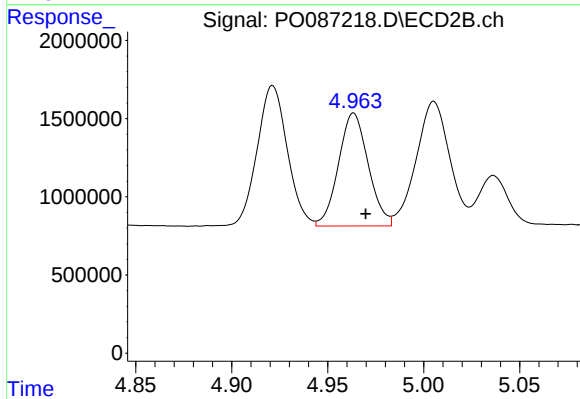
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 9869856
Conc: 385.27 ng/ml



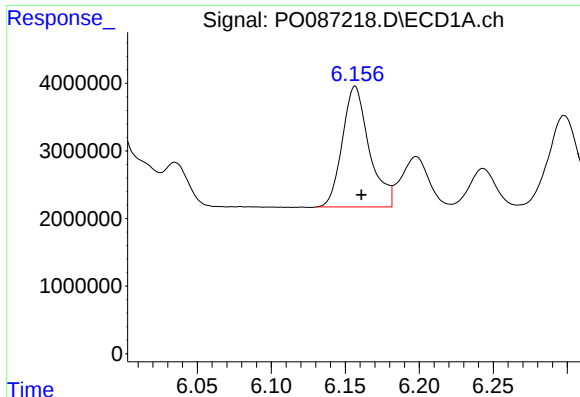
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 23152546
Conc: 386.40 ng/ml



#6 AR-1016-4

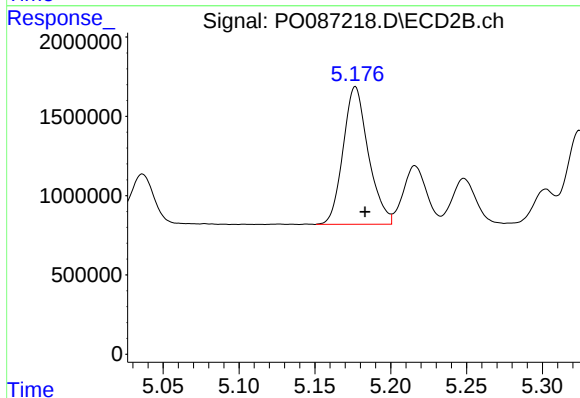
R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 7816308
Conc: 383.41 ng/ml



#7 AR-1016-5

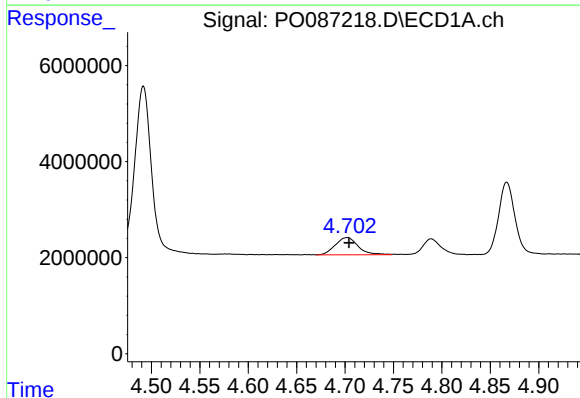
R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 22561843
Conc: 383.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



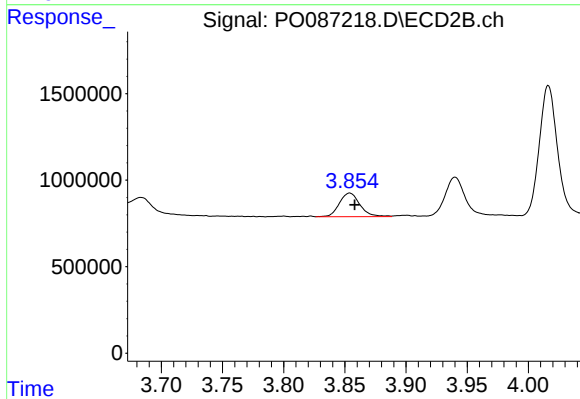
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 10059828
Conc: 393.64 ng/ml



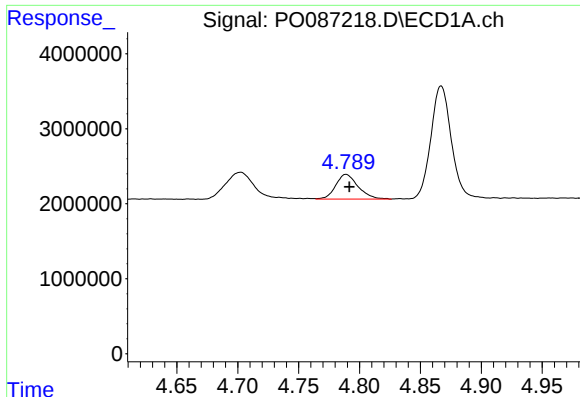
#8 AR-1221-1

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 5902054
Conc: 210.82 ng/ml



#8 AR-1221-1

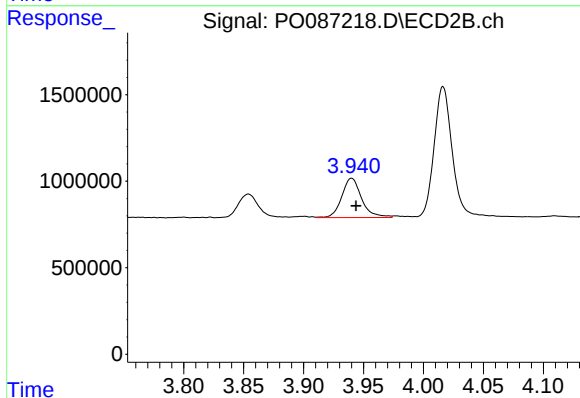
R.T.: 3.854 min
Delta R.T.: -0.004 min
Response: 1588824
Conc: 119.98 ng/ml



#9 AR-1221-2

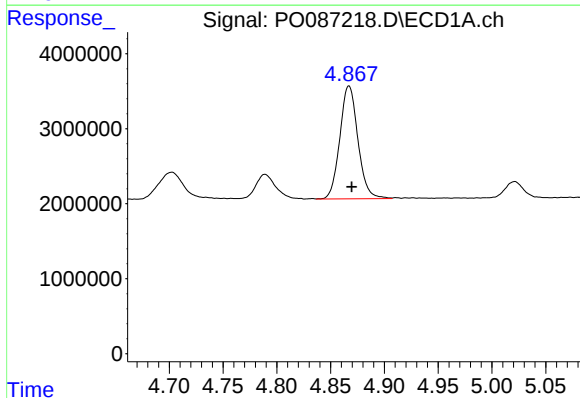
R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 4234044
Conc: 200.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



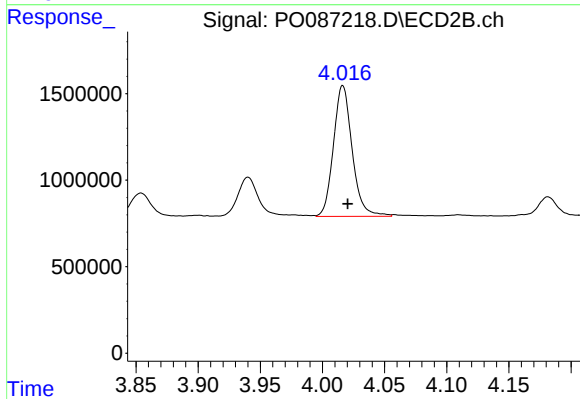
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 2610988
Conc: 263.00 ng/ml



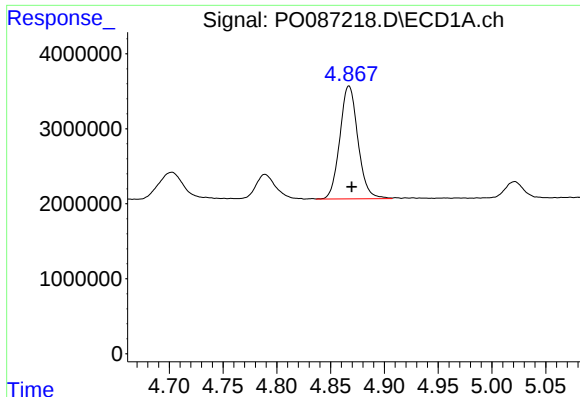
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 17632436
Conc: 272.97 ng/ml



#10 AR-1221-3

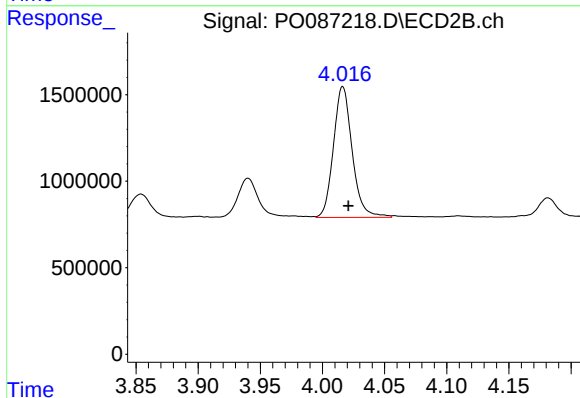
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 7927110
Conc: 272.44 ng/ml



#11 AR-1232-1

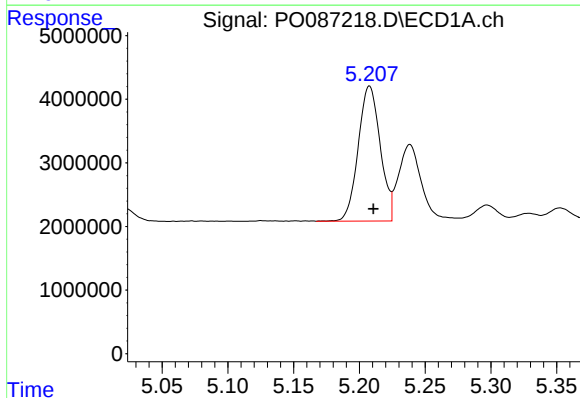
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 17632436
Conc: 299.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



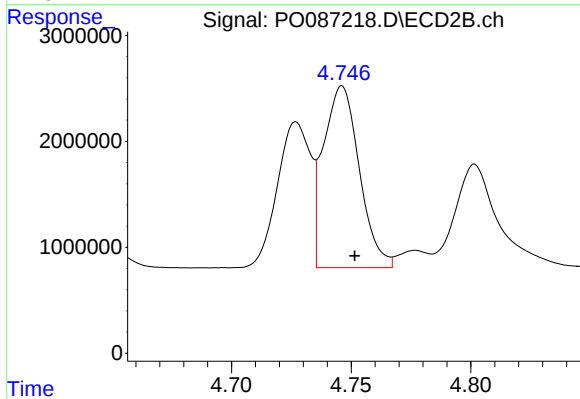
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 7927110
Conc: 297.13 ng/ml



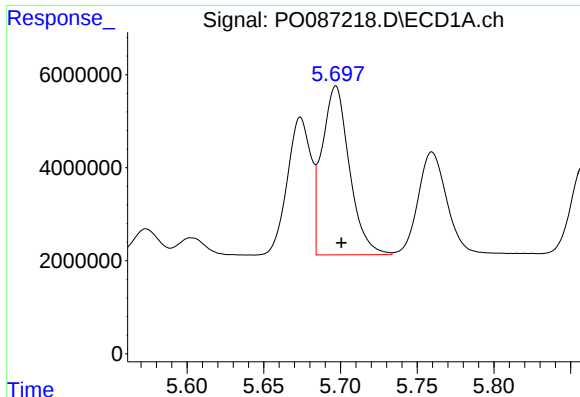
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 24738177
Conc: 854.71 ng/ml



#12 AR-1232-2

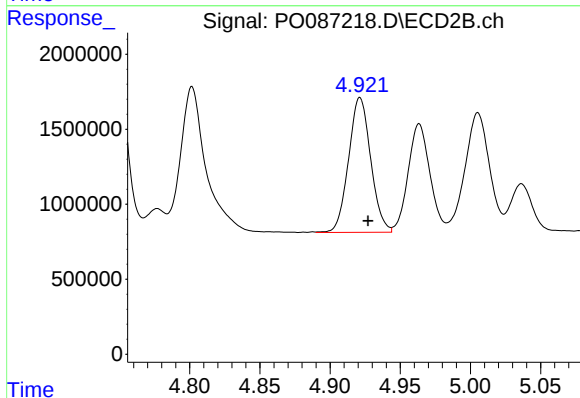
R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 17931809
Conc: 826.88 ng/ml



#13 AR-1232-3

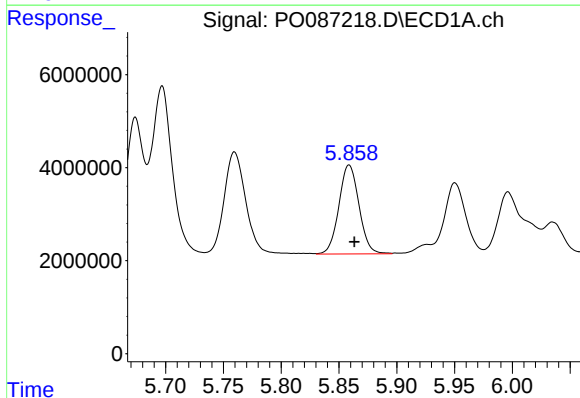
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 45008554
Conc: 838.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



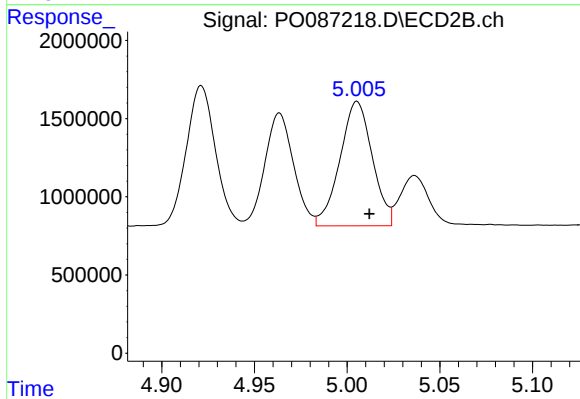
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 9869856
Conc: 869.34 ng/ml



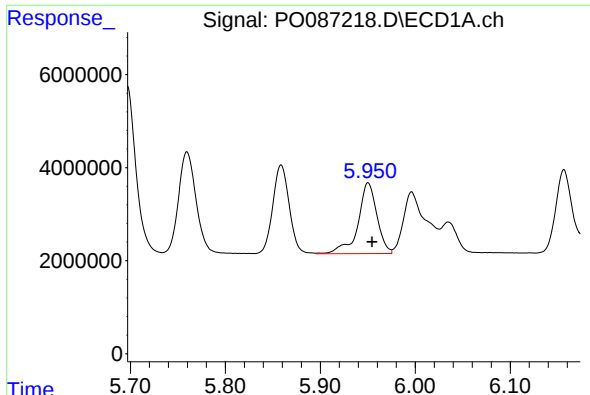
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 23152546
Conc: 862.06 ng/ml



#14 AR-1232-4

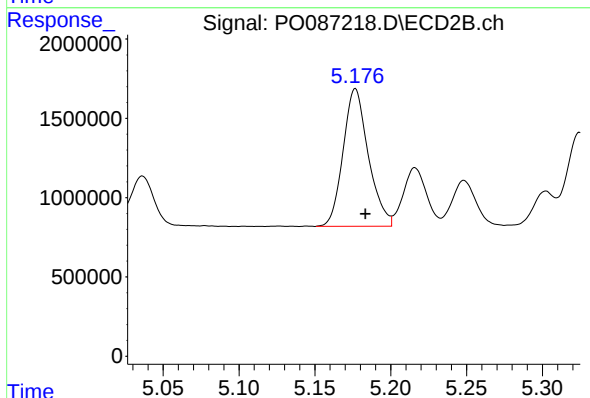
R.T.: 5.005 min
Delta R.T.: -0.007 min
Response: 9669948
Conc: 945.92 ng/ml



#15 AR-1232-5

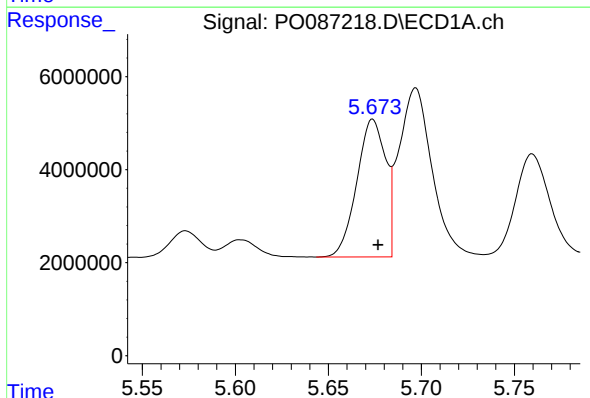
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 21096615
Conc: 949.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



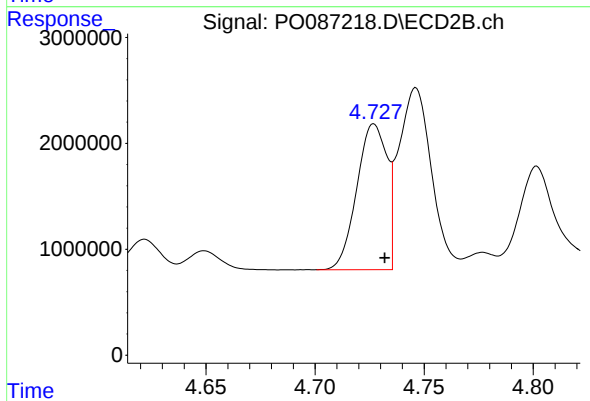
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.007 min
Response: 10059828
Conc: 892.53 ng/ml



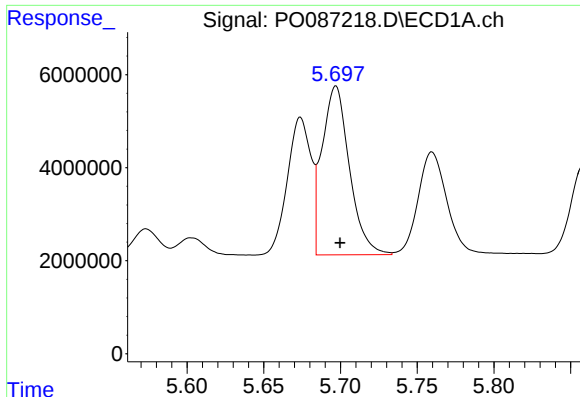
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 31852437
Conc: 495.57 ng/ml



#16 AR-1242-1

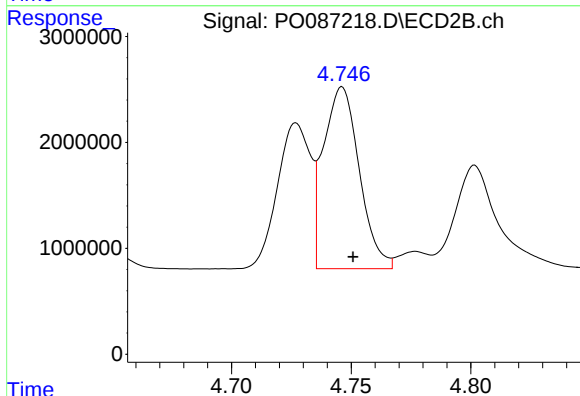
R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 13249108
Conc: 500.57 ng/ml



#17 AR-1242-2

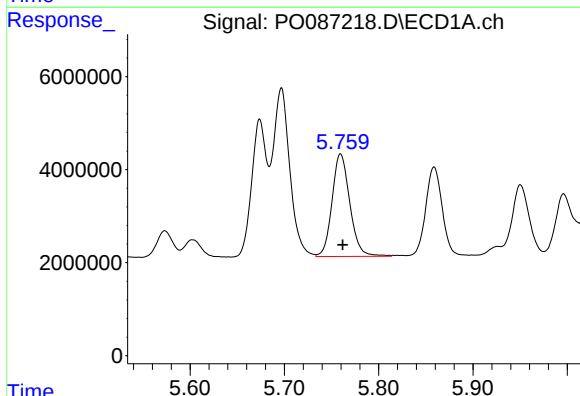
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 45008554
Conc: 492.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



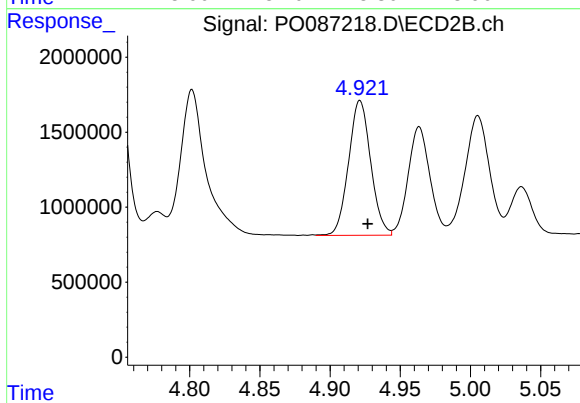
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 17931809
Conc: 497.82 ng/ml



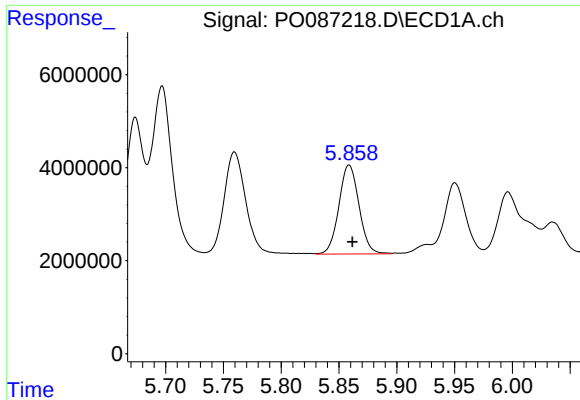
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 28913673
Conc: 492.60 ng/ml



#18 AR-1242-3

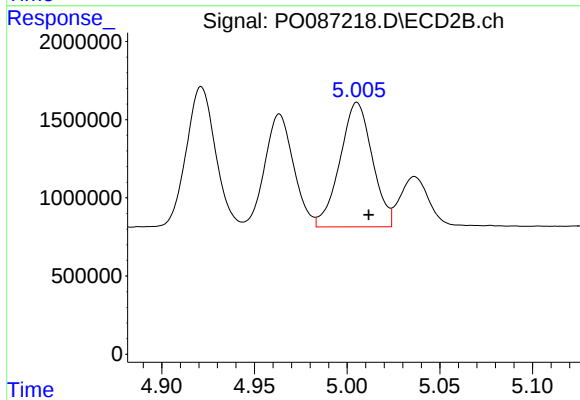
R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 9869856
Conc: 493.92 ng/ml



#19 AR-1242-4

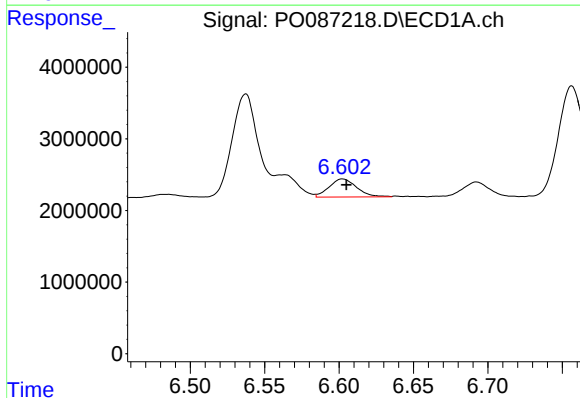
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 23152546
Conc: 496.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



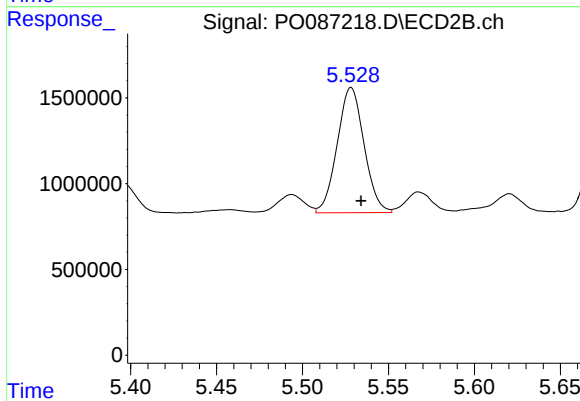
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 9669948
Conc: 494.72 ng/ml



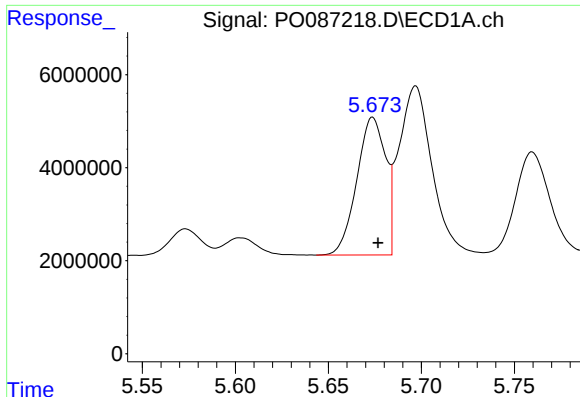
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 3248070
Conc: 68.45 ng/ml



#20 AR-1242-5

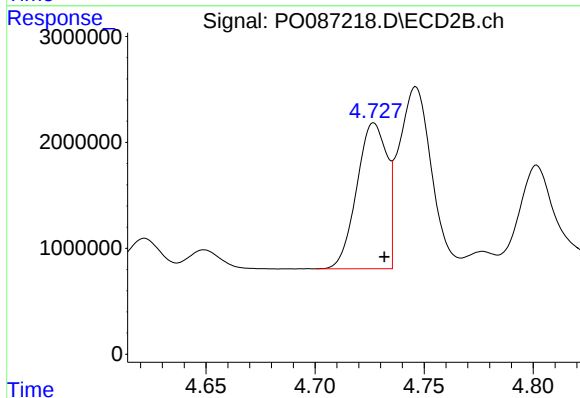
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 7930903
Conc: 339.72 ng/ml



#21 AR-1248-1

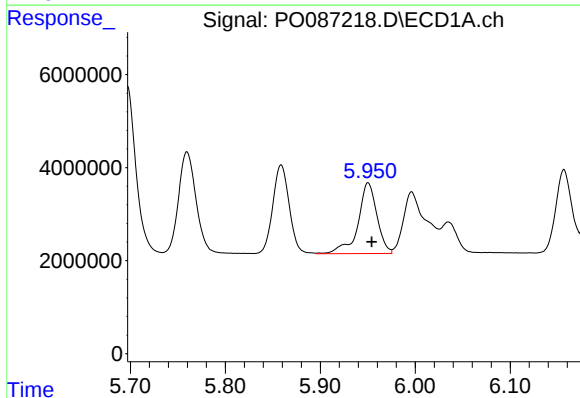
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 31852437
Conc: 656.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



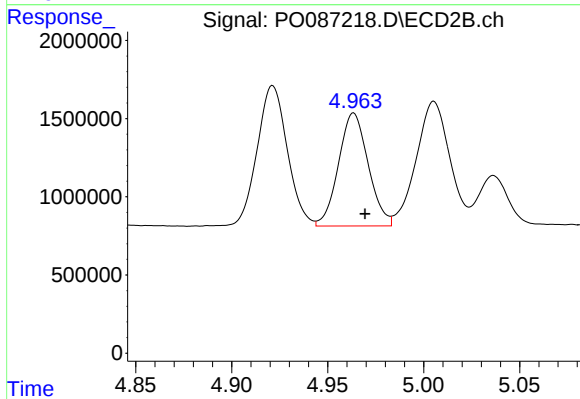
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 13249108
Conc: 669.59 ng/ml



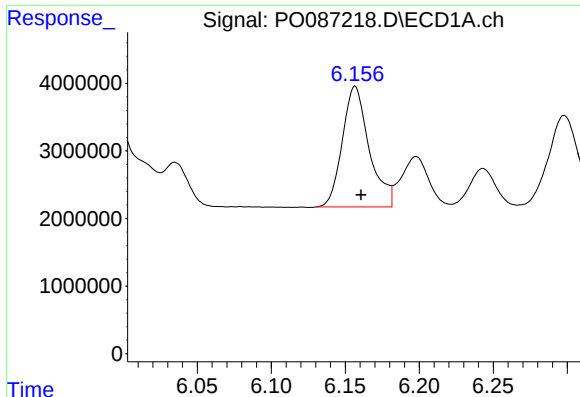
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 21096615
Conc: 296.13 ng/ml



#22 AR-1248-2

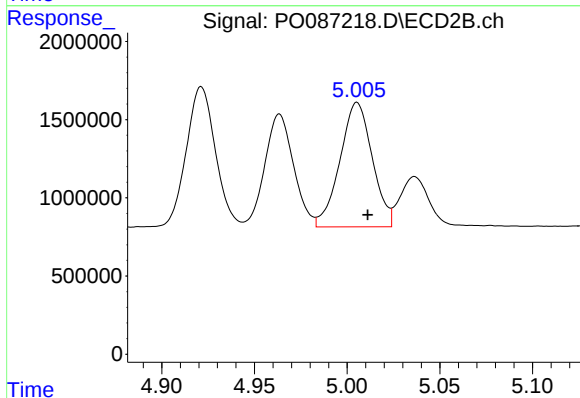
R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 7816308
Conc: 287.67 ng/ml



#23 AR-1248-3

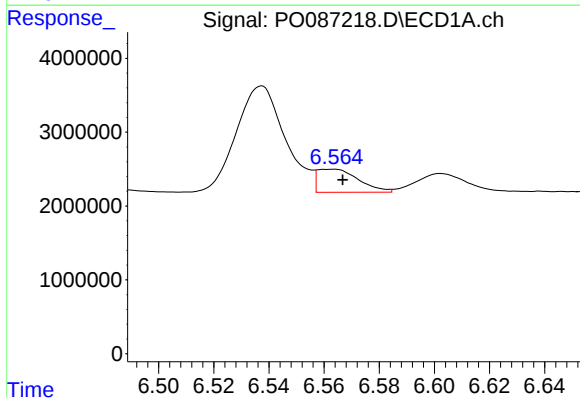
R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 22561843
Conc: 295.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



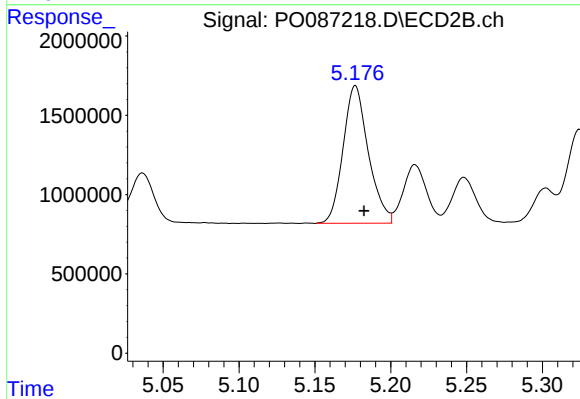
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 9669948
Conc: 338.37 ng/ml



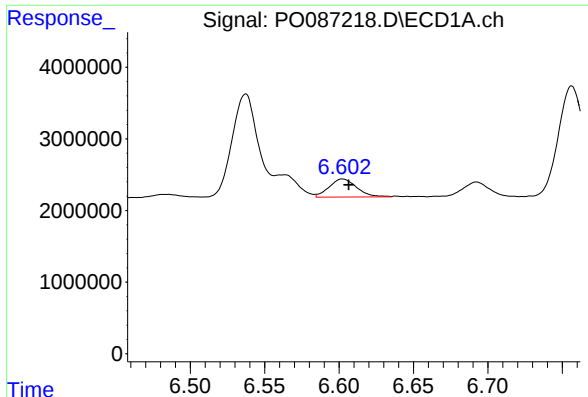
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 3236395
Conc: 38.87 ng/ml



#24 AR-1248-4

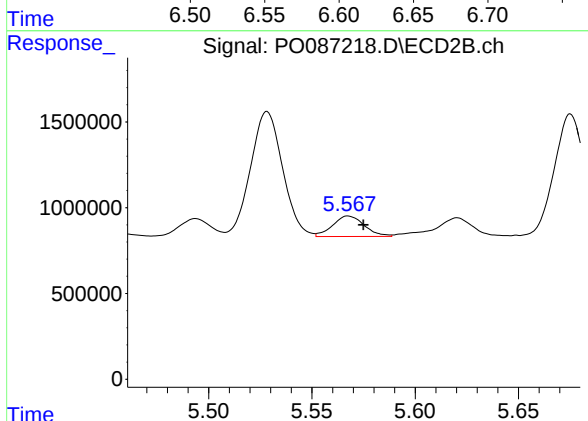
R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 10059828
Conc: 305.74 ng/ml



#25 AR-1248-5

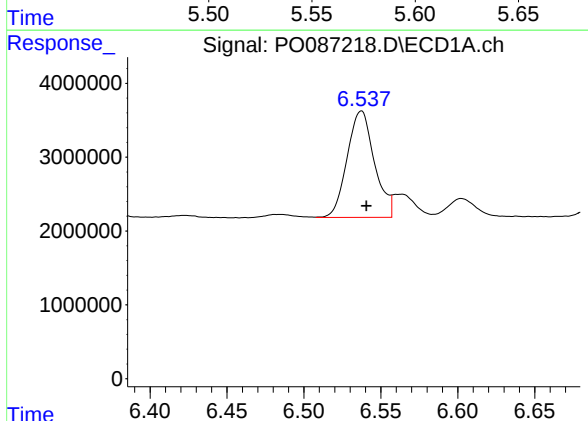
R.T.: 6.602 min
Delta R.T.: -0.004 min
Response: 3248070
Conc: 40.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



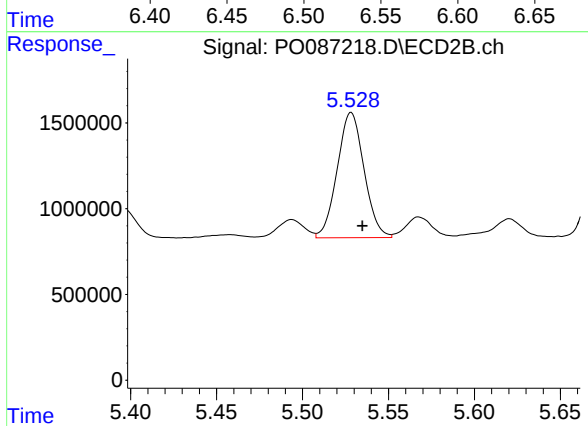
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 1274439
Conc: 39.87 ng/ml



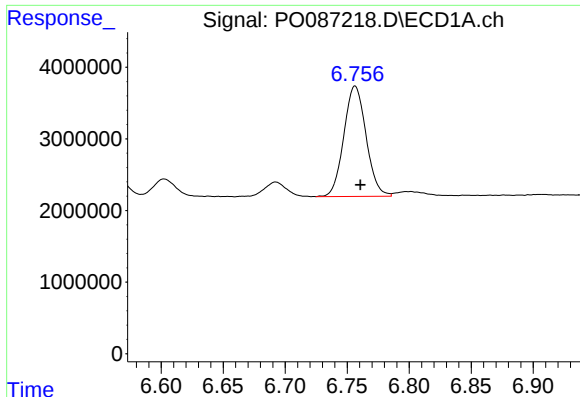
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 17750283
Conc: 203.59 ng/ml



#26 AR-1254-1

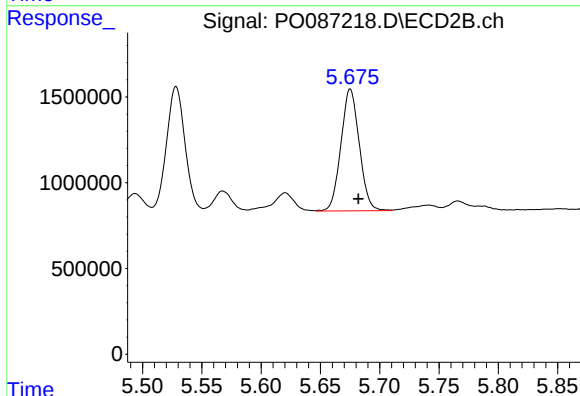
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 7930903
Conc: 163.87 ng/ml



#27 AR-1254-2

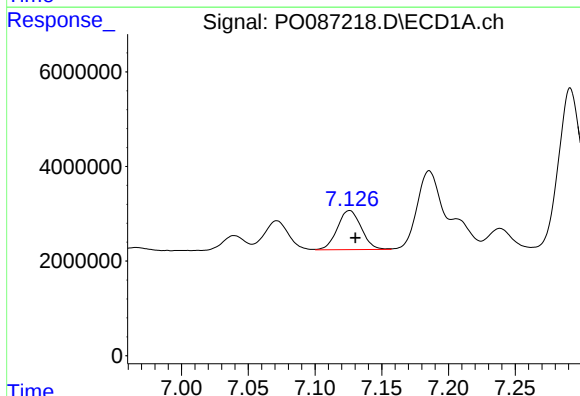
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 19270303
Conc: 147.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



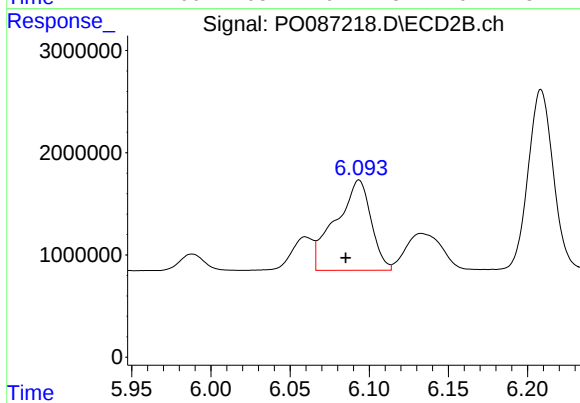
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.007 min
Response: 7660793
Conc: 179.61 ng/ml



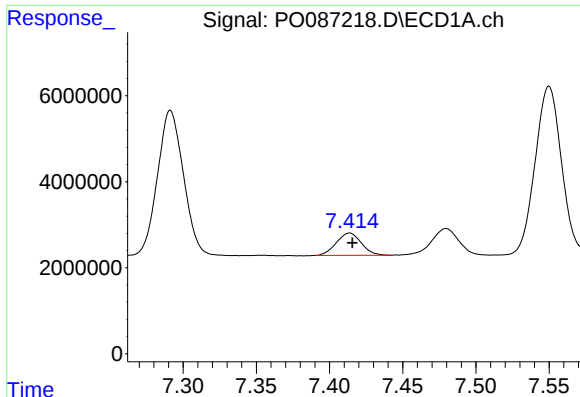
#28 AR-1254-3

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 10348820
Conc: 79.32 ng/ml



#28 AR-1254-3

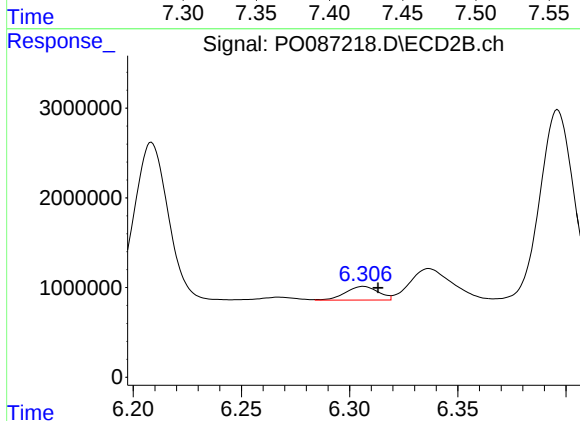
R.T.: 6.094 min
Delta R.T.: 0.008 min
Response: 13689297
Conc: 200.31 ng/ml



#29 AR-1254-4

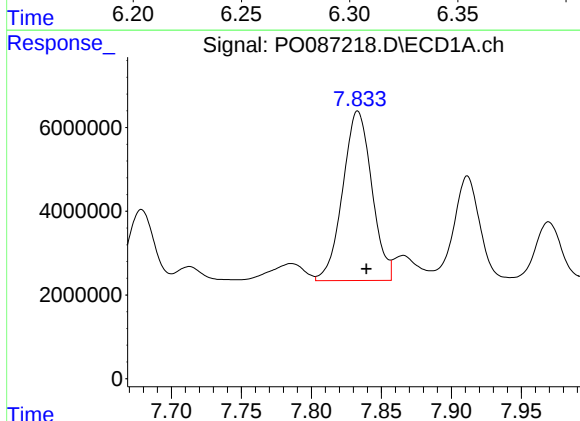
R.T.: 7.414 min
Delta R.T.: -0.002 min
Response: 6155232
Conc: 64.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



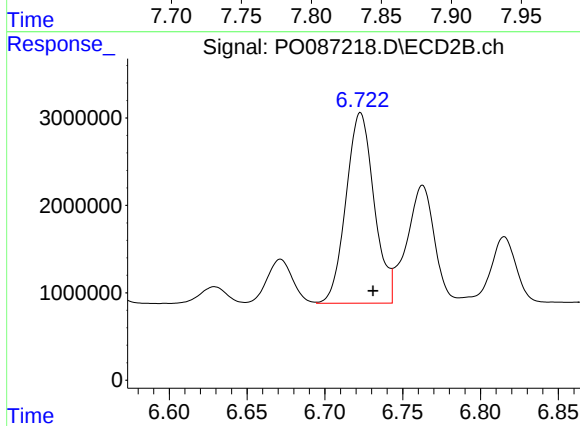
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.007 min
Response: 1612791
Conc: 38.23 ng/ml



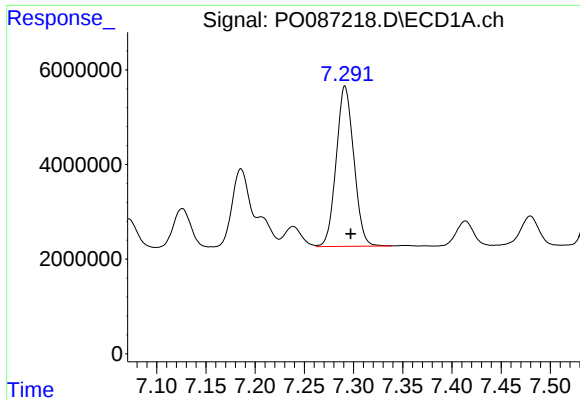
#30 AR-1254-5

R.T.: 7.833 min
Delta R.T.: -0.006 min
Response: 58498433
Conc: 559.92 ng/ml



#30 AR-1254-5

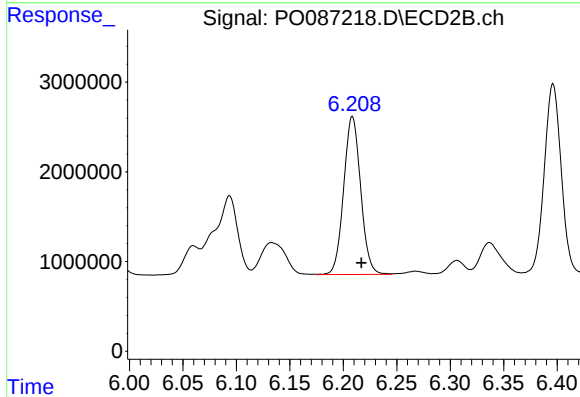
R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 27401324
Conc: 451.20 ng/ml



#31 AR-1260-1

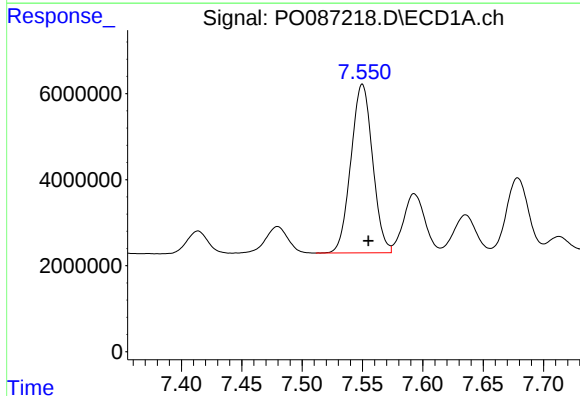
R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 42185428
Conc: 418.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



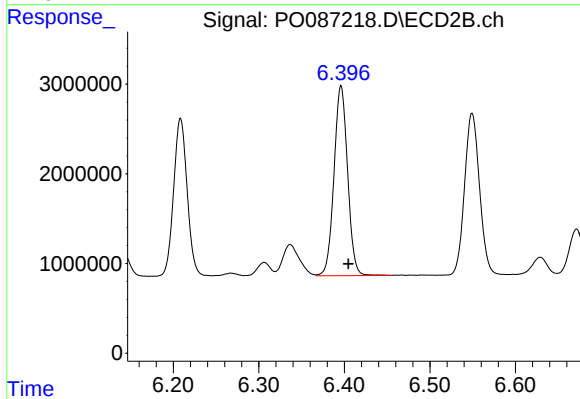
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 19469638
Conc: 415.65 ng/ml



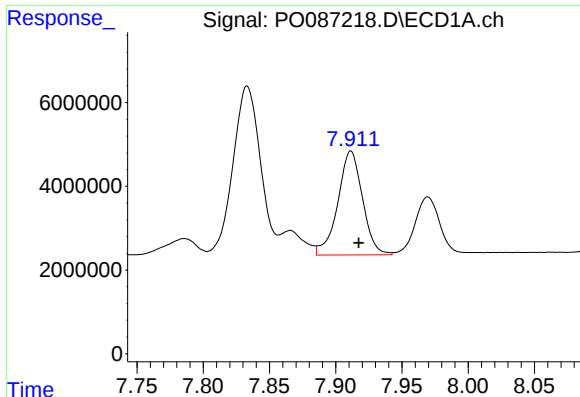
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 49001394
Conc: 415.78 ng/ml



#32 AR-1260-2

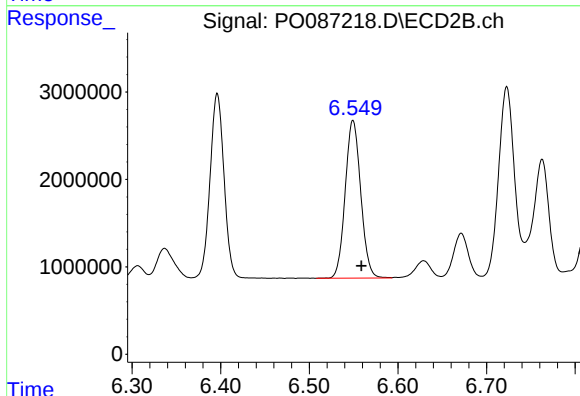
R.T.: 6.396 min
Delta R.T.: -0.008 min
Response: 23445555
Conc: 418.57 ng/ml



#33 AR-1260-3

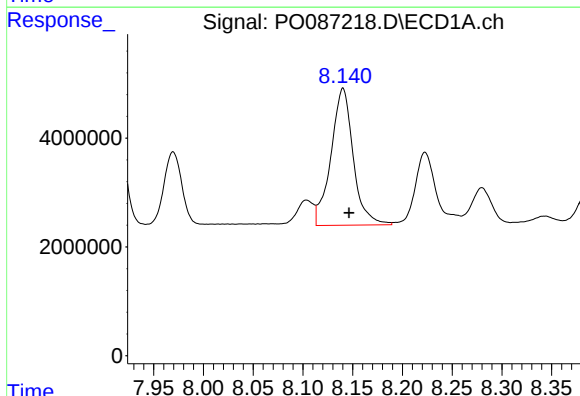
R.T.: 7.911 min
Delta R.T.: -0.006 min
Response: 32235517
Conc: 380.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



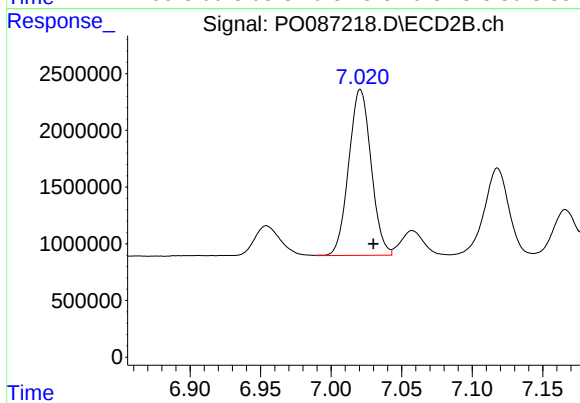
#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: -0.009 min
Response: 21968069
Conc: 412.83 ng/ml



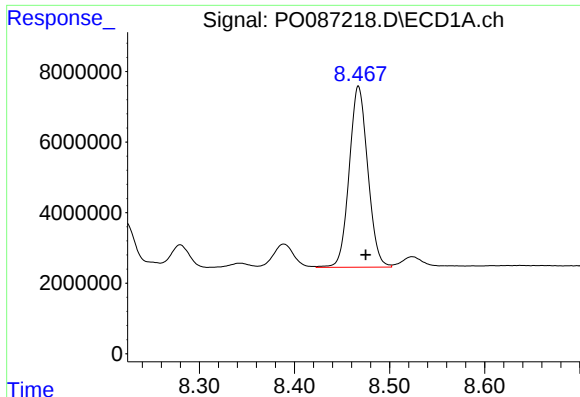
#34 AR-1260-4

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 39306836
Conc: 385.95 ng/ml



#34 AR-1260-4

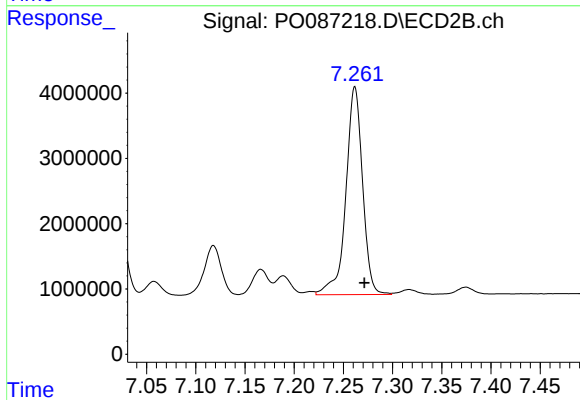
R.T.: 7.021 min
Delta R.T.: -0.009 min
Response: 16145023
Conc: 400.61 ng/ml



#35 AR-1260-5

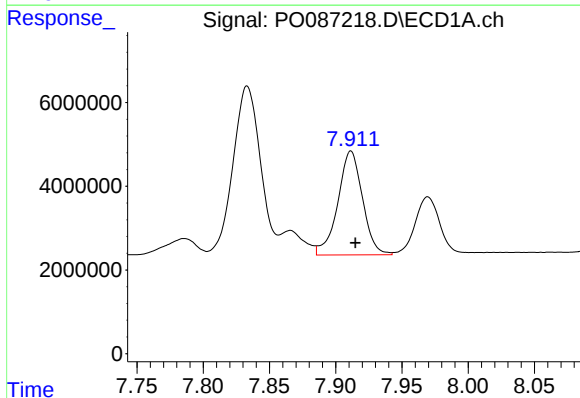
R.T.: 8.467 min
Delta R.T.: -0.008 min
Response: 69518098
Conc: 382.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



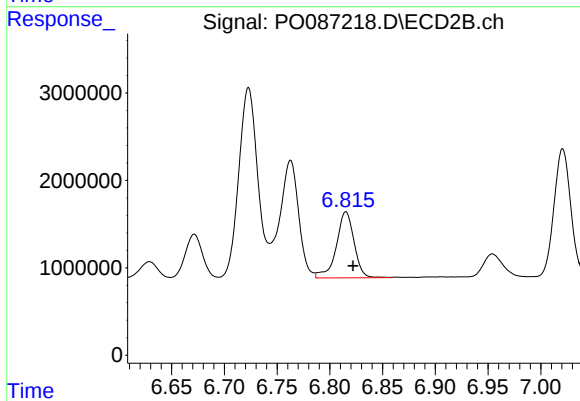
#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 37632825
Conc: 401.18 ng/ml



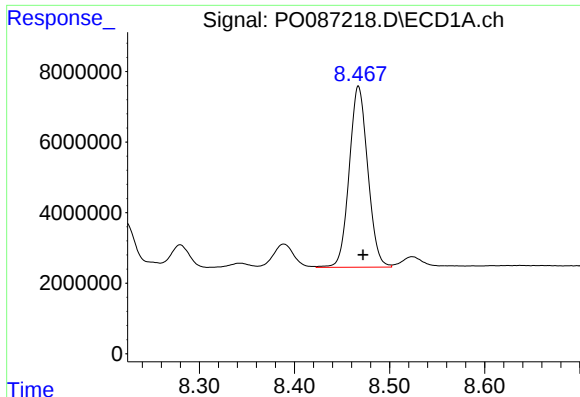
#36 AR-1262-1

R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 32235517
Conc: 262.15 ng/ml



#36 AR-1262-1

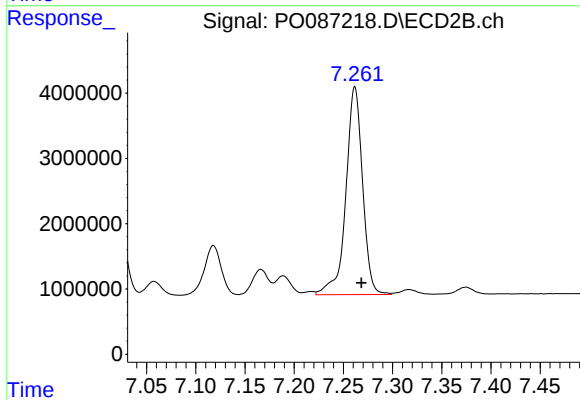
R.T.: 6.815 min
Delta R.T.: -0.007 min
Response: 8854608
Conc: 365.99 ng/ml



#37 AR-1262-2

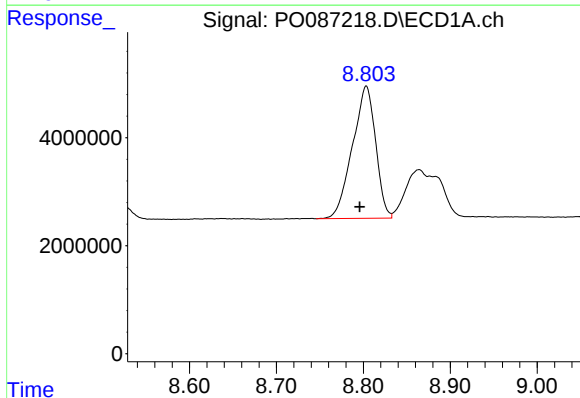
R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 69518098
Conc: 338.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



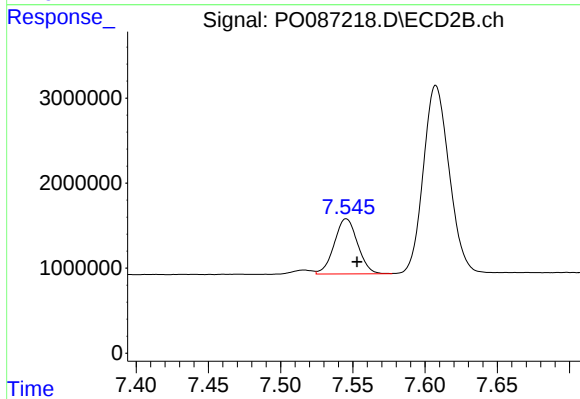
#37 AR-1262-2

R.T.: 7.262 min
Delta R.T.: -0.006 min
Response: 37632825
Conc: 372.51 ng/ml



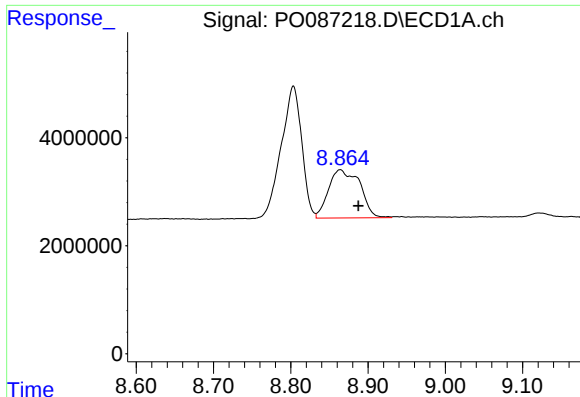
#38 AR-1262-3

R.T.: 8.803 min
Delta R.T.: 0.008 min
Response: 45503534
Conc: 315.18 ng/ml



#38 AR-1262-3

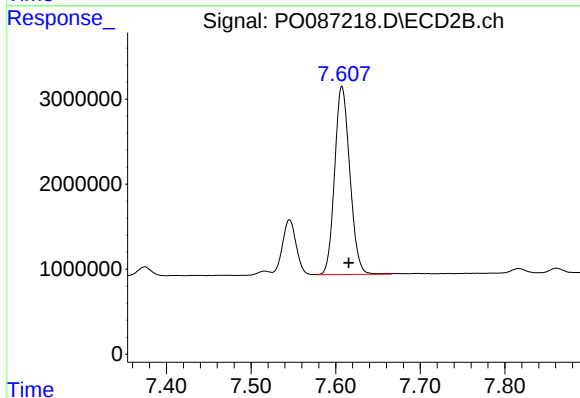
R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 7314274
Conc: 180.60 ng/ml



#39 AR-1262-4

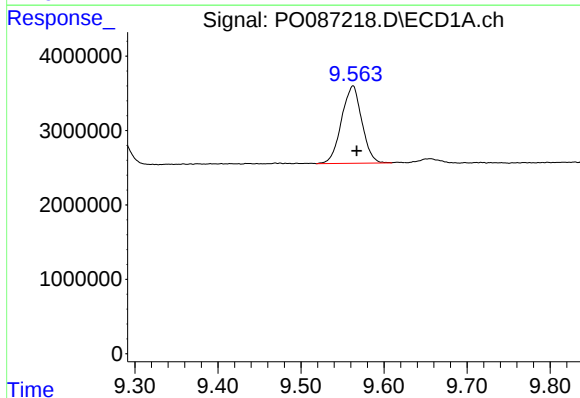
R.T.: 8.864 min
Delta R.T.: -0.024 min
Response: 25280623
Conc: 358.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



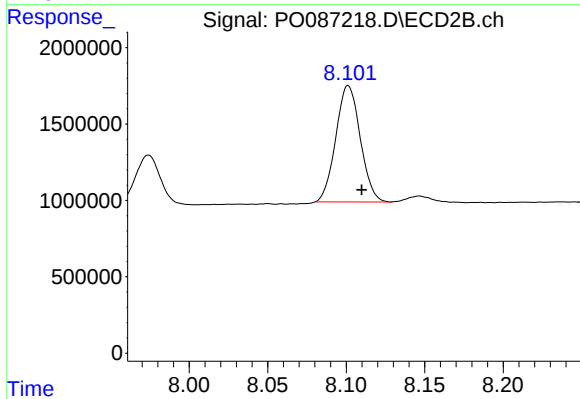
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: -0.008 min
Response: 27667735
Conc: 369.61 ng/ml



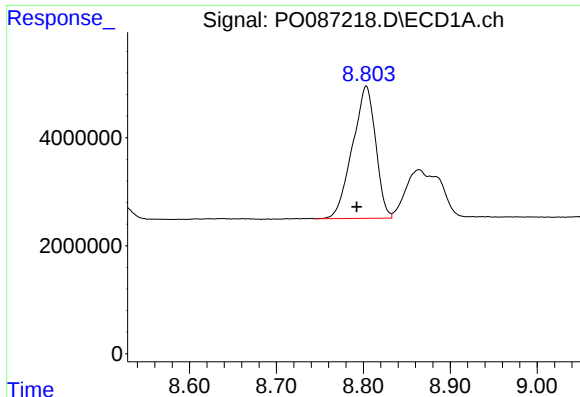
#40 AR-1262-5

R.T.: 9.563 min
Delta R.T.: -0.004 min
Response: 17646595
Conc: 228.35 ng/ml



#40 AR-1262-5

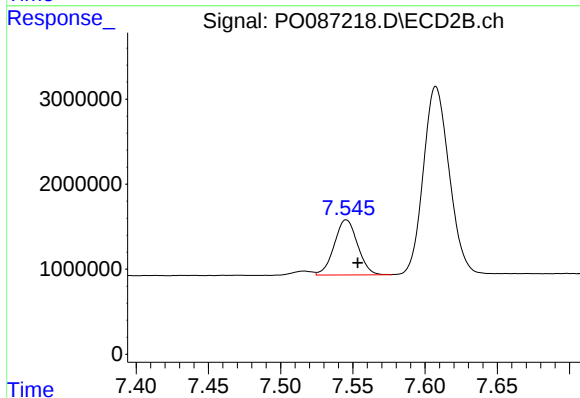
R.T.: 8.101 min
Delta R.T.: -0.009 min
Response: 8246590
Conc: 239.72 ng/ml



#41 AR-1268-1

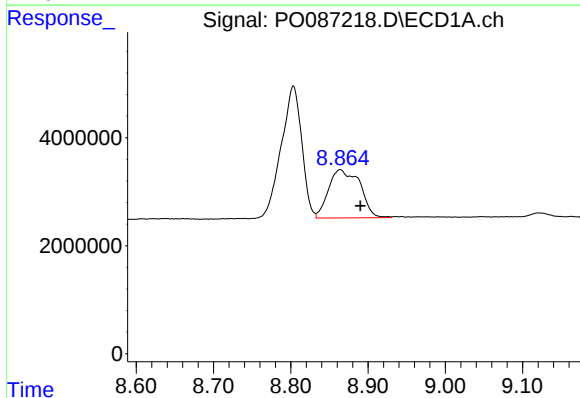
R.T.: 8.803 min
Delta R.T.: 0.011 min
Response: 45503534
Conc: 177.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



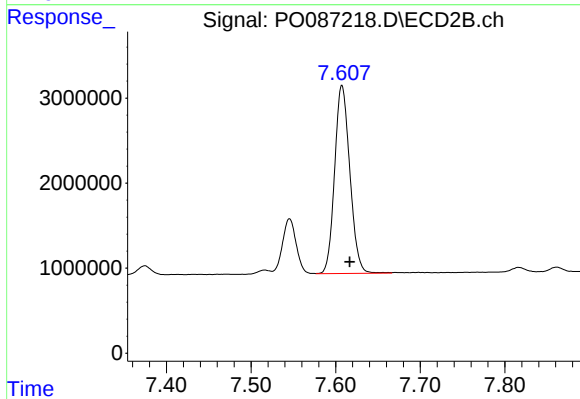
#41 AR-1268-1

R.T.: 7.545 min
Delta R.T.: -0.008 min
Response: 7314274
Conc: 61.24 ng/ml



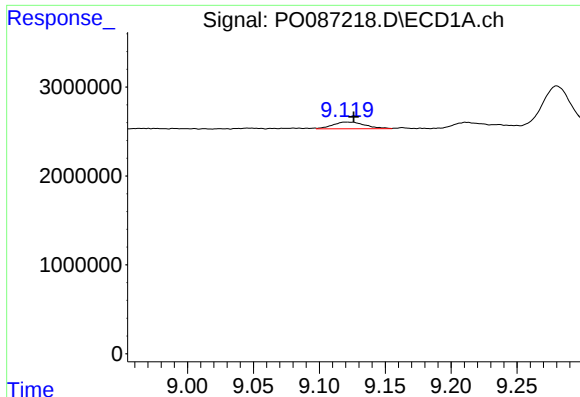
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.026 min
Response: 25280623
Conc: 106.78 ng/ml



#42 AR-1268-2

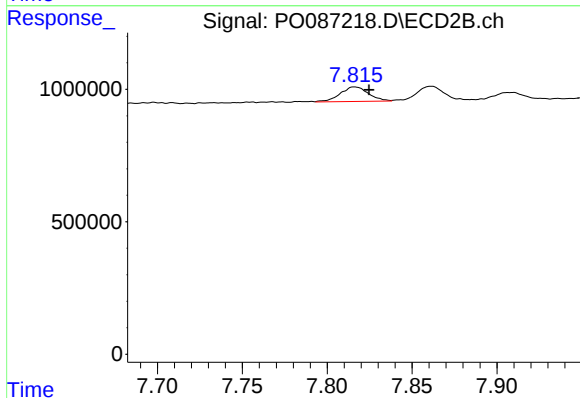
R.T.: 7.607 min
Delta R.T.: -0.009 min
Response: 27667735
Conc: 254.11 ng/ml



#43 AR-1268-3

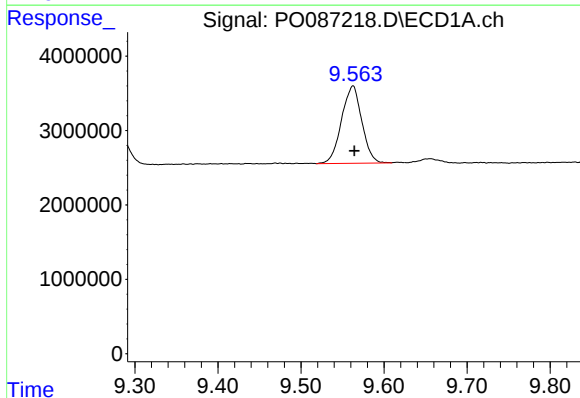
R.T.: 9.121 min
Delta R.T.: -0.006 min
Response: 1300993
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



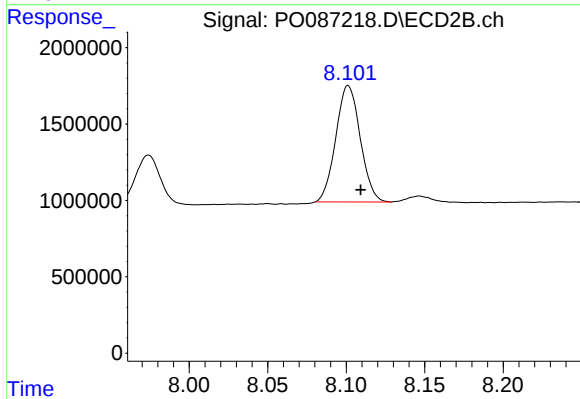
#43 AR-1268-3

R.T.: 7.816 min
Delta R.T.: -0.008 min
Response: 637401
Conc: 6.94 ng/ml



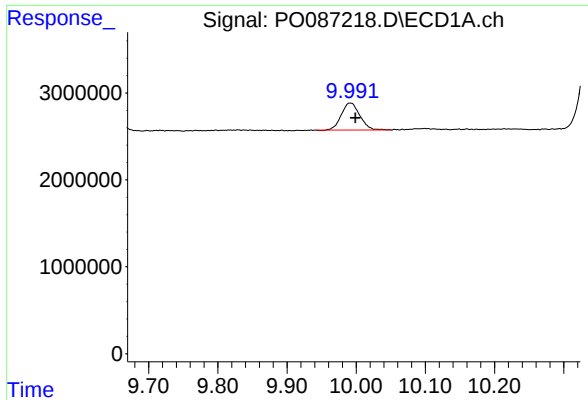
#44 AR-1268-4

R.T.: 9.563 min
Delta R.T.: -0.002 min
Response: 17646595
Conc: 195.74 ng/ml



#44 AR-1268-4

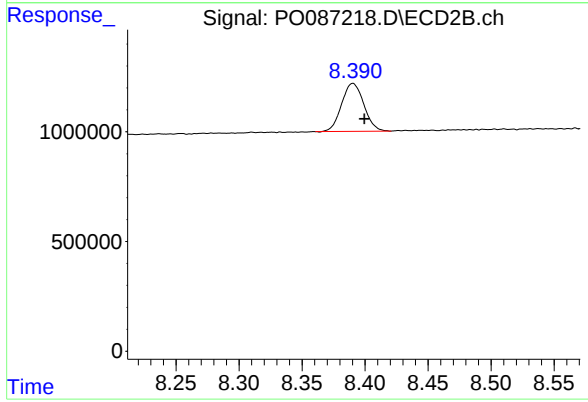
R.T.: 8.101 min
Delta R.T.: -0.008 min
Response: 8246590
Conc: 207.54 ng/ml



#45 AR-1268-5

R.T.: 9.992 min
Delta R.T.: -0.007 min
Response: 5787633
Conc: 9.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.390 min
Delta R.T.: -0.009 min
Response: 2683720
Conc: 9.33 ng/ml