

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
 Data File : PO090602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 21:17
 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: Nov 16 03:54:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.301	3.479	176.0E6	52929817	54.750	49.802
2)	SA Decachlor...	10.049	8.484	123.9E6	49494798	50.559	48.057
Target Compounds							
3)	L1 AR-1016-1	5.476	4.565	55969498	19630921	526.189	508.220
4)	L1 AR-1016-2	5.498	4.583	79997725	27599994	525.150	515.954
5)	L1 AR-1016-3	5.560	4.759	49747912	15010170	526.498	517.006
6)	L1 AR-1016-4	5.659	4.802	39589898	12282669	527.949	494.811
7)	L1 AR-1016-5	5.956	5.015	40128724	16109913	519.930	524.425
8)	L2 AR-1221-1	4.506	3.692	6340835	2048366	166.118	153.320
9)	L2 AR-1221-2	4.598	3.778	9013708	3000919	317.068	295.691
10)	L2 AR-1221-3	4.674	3.854	32340801	11241002	377.681	361.352
11)	L3 AR-1232-1	4.674	3.854	32340801	11241002	493.877	472.498
12)	L3 AR-1232-2	5.206	4.583	44333111	27599994	1153.251	1151.764
13)	L3 AR-1232-3	5.498	4.759	79997725	15010170	1193.792	1182.009
14)	L3 AR-1232-4	5.659	4.844	39589898	15495962	1199.051	1270.941
15)	L3 AR-1232-5	5.752	5.015	33877481	16109913	1278.727	1206.571
16)	L4 AR-1242-1	5.476	4.565	55969498	19630921	676.442	659.381
17)	L4 AR-1242-2	5.498	4.583	79997725	27599994	677.364	678.550
18)	L4 AR-1242-3	5.560	4.759	49747912	15010170	668.325	678.813
19)	L4 AR-1242-4	5.659	4.844	39589898	15495962	679.545	653.462
20)	L4 AR-1242-5	6.402	5.369	6244163	13422684	101.582	469.242 #
21)	L5 AR-1248-1	5.476	4.565	55969498	19630921	884.931	864.717
22)	L5 AR-1248-2	5.752	4.802	33877481	12282669	357.732	377.790
23)	L5 AR-1248-3	5.956	4.844	40128724	15495962	407.065	459.711
24)	L5 AR-1248-4	6.362	5.015	6553467	16109913	61.466	416.565 #
25)	L5 AR-1248-5	6.402	5.409	6244163	2369436	59.442	65.439
26)	L6 AR-1254-1	6.336	5.369	29764984	13422684	256.822	227.869
27)	L6 AR-1254-2	6.556	5.517	31382270	12477719	180.427	232.879 #
28)	L6 AR-1254-3	6.924	5.938	17516902	21800089	100.901	263.024 #
29)	L6 AR-1254-4	7.212	6.152	10756171	2240964	84.384	45.122 #
30)	L6 AR-1254-5	7.633	6.572	95192623	40892361	675.798	546.138
31)	L7 AR-1260-1	7.090	6.054	70806032	30580875	505.089	507.978
32)	L7 AR-1260-2	7.350	6.243	80436722	36102340	497.199	499.739
33)	L7 AR-1260-3	7.711	6.396	53451280	31939280	508.791	479.326
34)	L7 AR-1260-4	7.937	6.871	61735387	25352350	499.713	498.334
35)	L7 AR-1260-5	8.254	7.115	118.5E6	57497765	520.723	495.023
36)	L8 AR-1262-1	7.711	6.611	53451280	26787034	322.443	353.519
37)	L8 AR-1262-2	8.254	7.115	118.5E6	57497765	421.747	448.392
38)	L8 AR-1262-3	8.574	7.399	76617621	11960599	390.206	219.628 #
39)	L8 AR-1262-4	8.652	7.462	17068542	42056088	175.414	433.030 #
40)	L8 AR-1262-5	9.300	7.960	30347809	13357452	288.007	281.444
41)	L9 AR-1268-1	8.574	7.399	76617621	11960599	219.762	75.916 #

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 Acq On : 15 Nov 2022 21:17
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

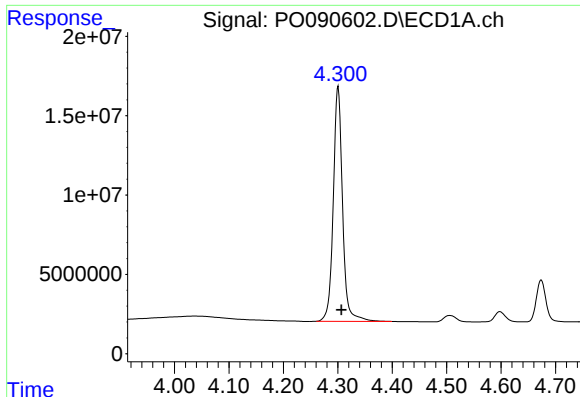
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:54:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
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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	8.652	7.462	17068542	42056088	54.713	299.744 #
43) L9	AR-1268-3	8.878	7.671	1953876	907202	7.271	7.560
44) L9	AR-1268-4	9.300	7.960	30347809	13357452	260.450	245.949
45) L9	AR-1268-5	9.712	8.239	9480764	4154544	11.057	11.868

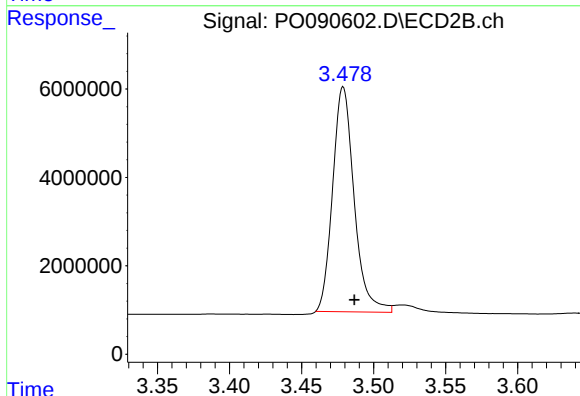
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

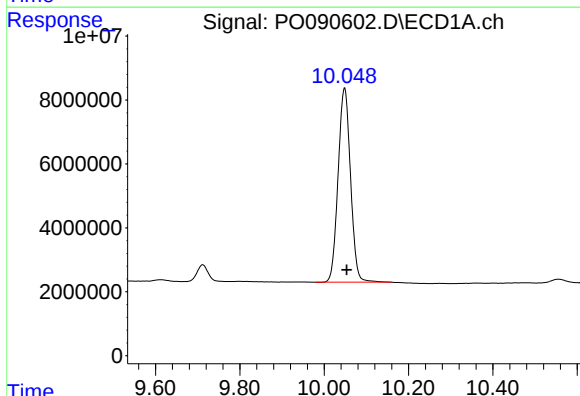
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 175959813
Conc: 54.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



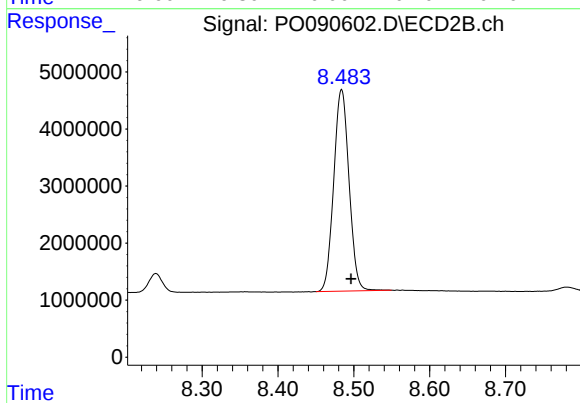
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.008 min
Response: 52929817
Conc: 49.80 ng/ml



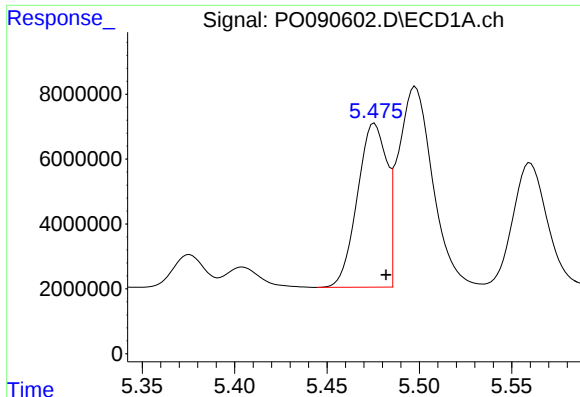
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.005 min
Response: 123899083
Conc: 50.56 ng/ml



#2 Decachlorobiphenyl

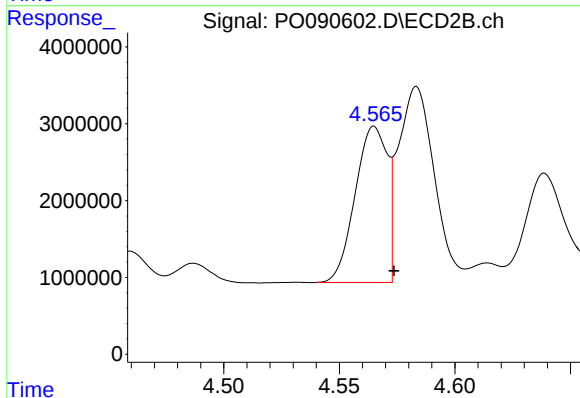
R.T.: 8.484 min
Delta R.T.: -0.013 min
Response: 49494798
Conc: 48.06 ng/ml



#3 AR-1016-1

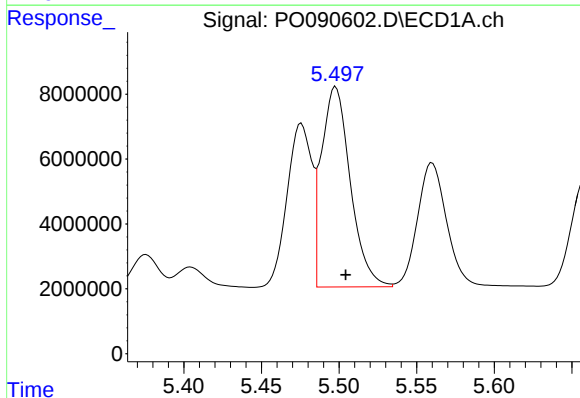
R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 55969498
Conc: 526.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



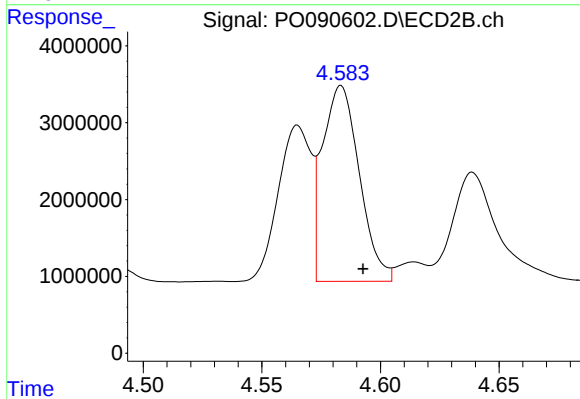
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: -0.009 min
Response: 19630921
Conc: 508.22 ng/ml



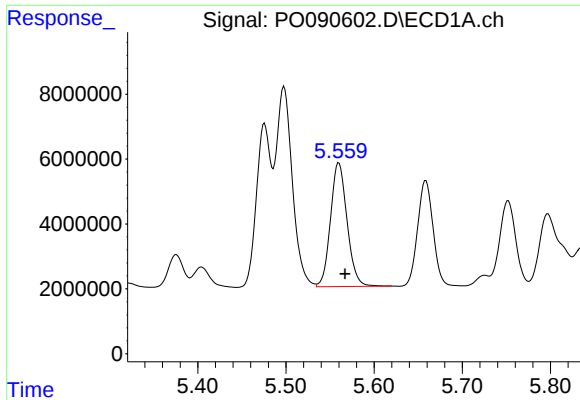
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 79997725
Conc: 525.15 ng/ml



#4 AR-1016-2

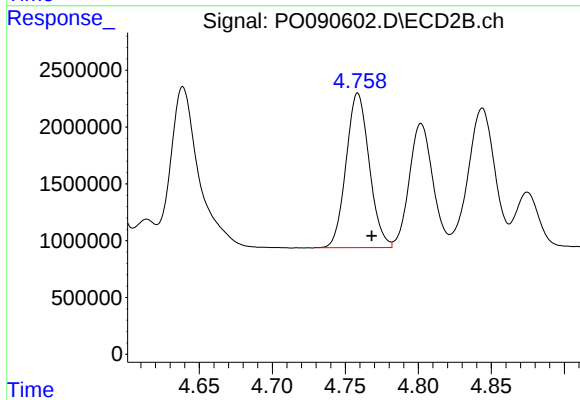
R.T.: 4.583 min
Delta R.T.: -0.009 min
Response: 27599994
Conc: 515.95 ng/ml



#5 AR-1016-3

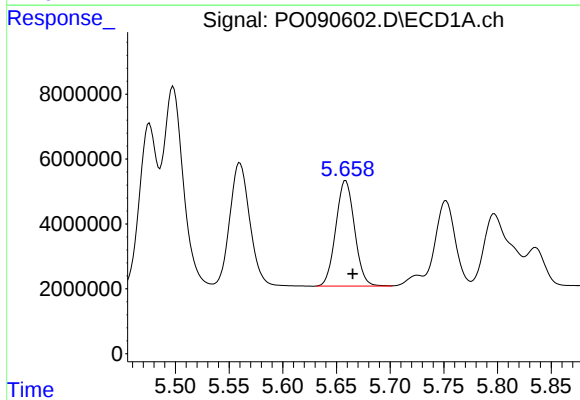
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 49747912
Conc: 526.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



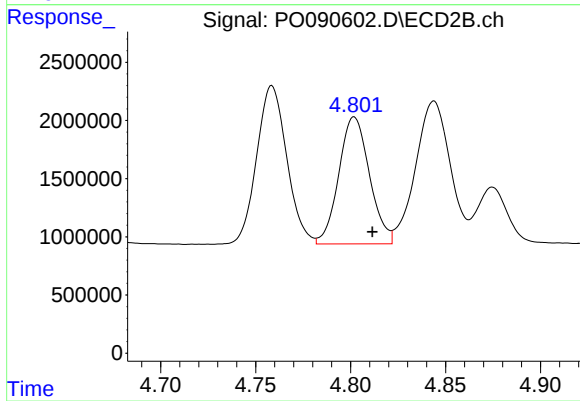
#5 AR-1016-3

R.T.: 4.759 min
Delta R.T.: -0.010 min
Response: 15010170
Conc: 517.01 ng/ml



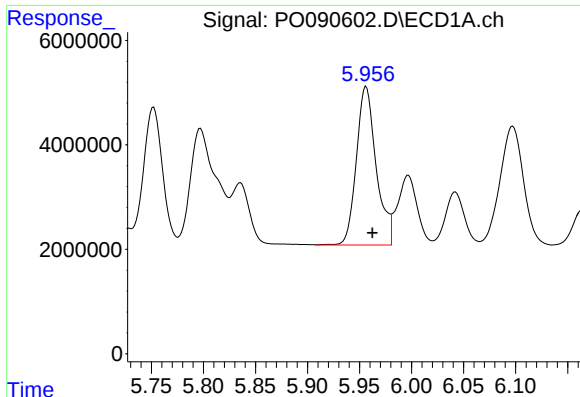
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 39589898
Conc: 527.95 ng/ml



#6 AR-1016-4

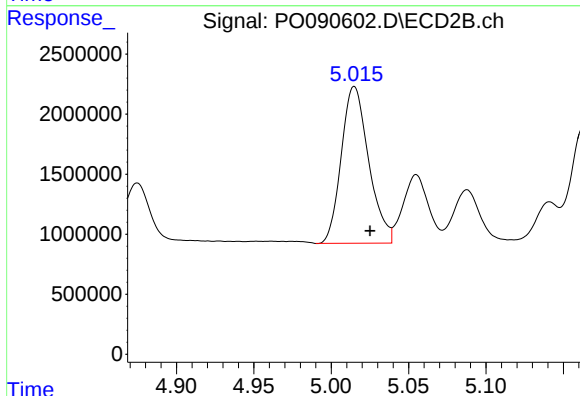
R.T.: 4.802 min
Delta R.T.: -0.010 min
Response: 12282669
Conc: 494.81 ng/ml



#7 AR-1016-5

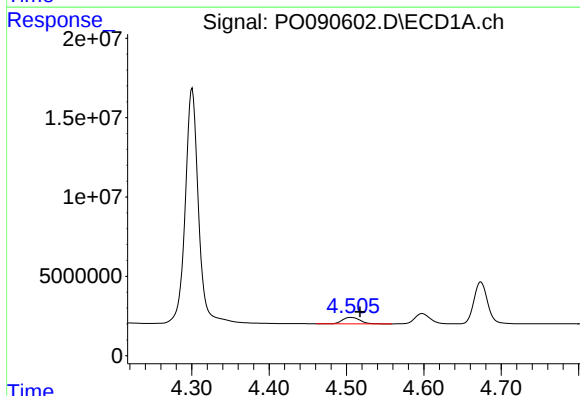
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 40128724
Conc: 519.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



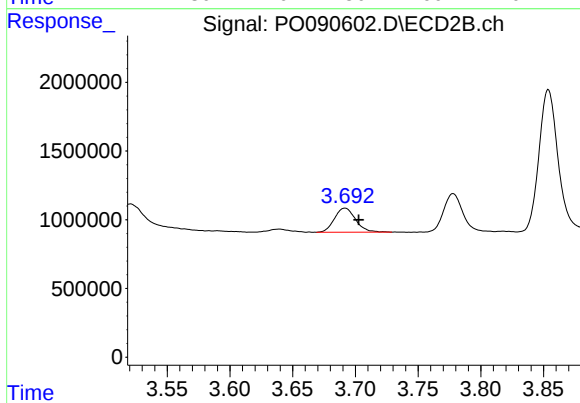
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 16109913
Conc: 524.42 ng/ml



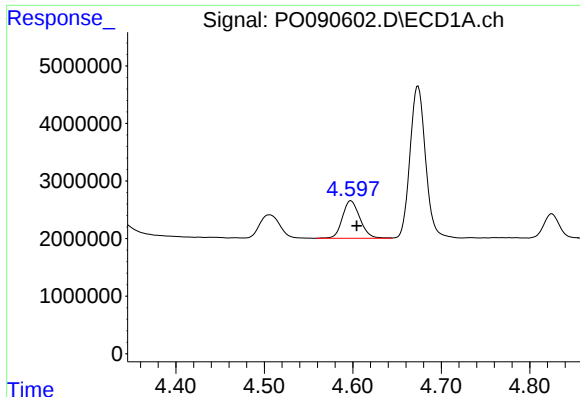
#8 AR-1221-1

R.T.: 4.506 min
Delta R.T.: -0.012 min
Response: 6340835
Conc: 166.12 ng/ml



#8 AR-1221-1

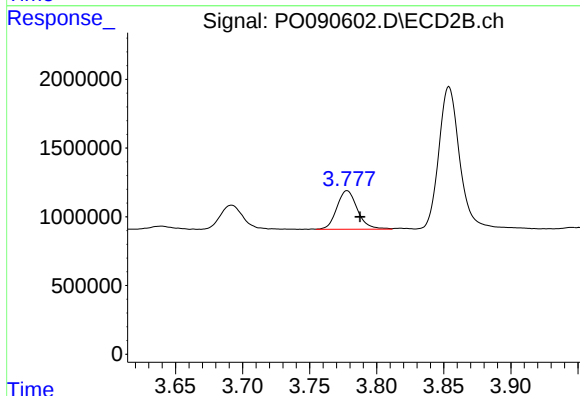
R.T.: 3.692 min
Delta R.T.: -0.011 min
Response: 2048366
Conc: 153.32 ng/ml



#9 AR-1221-2

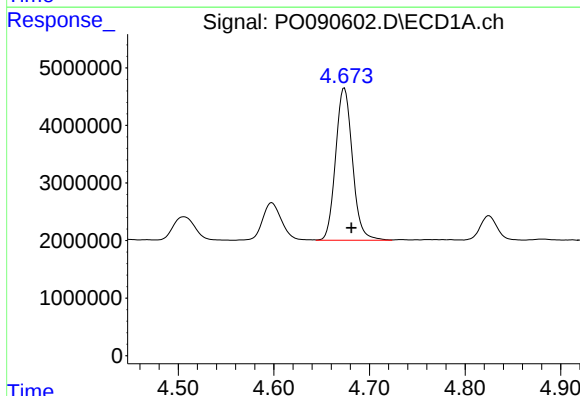
R.T.: 4.598 min
Delta R.T.: -0.007 min
Response: 9013708
Conc: 317.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



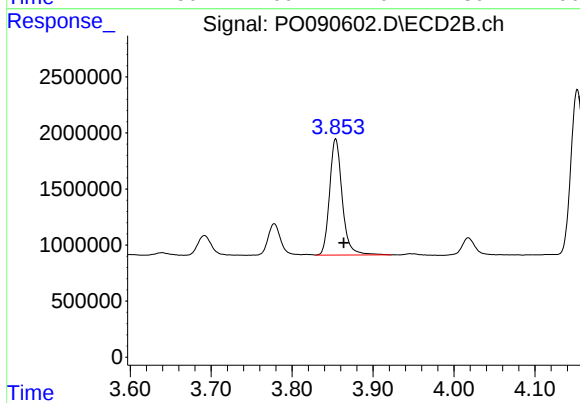
#9 AR-1221-2

R.T.: 3.778 min
Delta R.T.: -0.010 min
Response: 3000919
Conc: 295.69 ng/ml



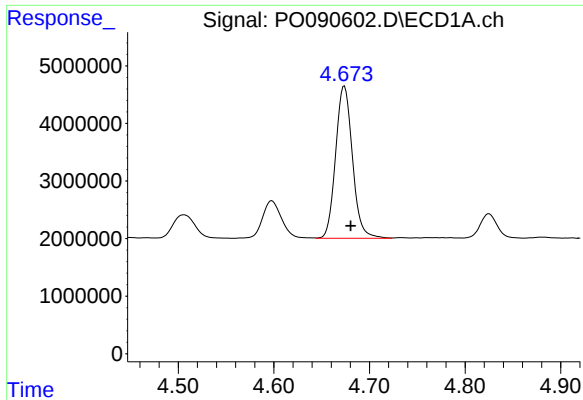
#10 AR-1221-3

R.T.: 4.674 min
Delta R.T.: -0.007 min
Response: 32340801
Conc: 377.68 ng/ml



#10 AR-1221-3

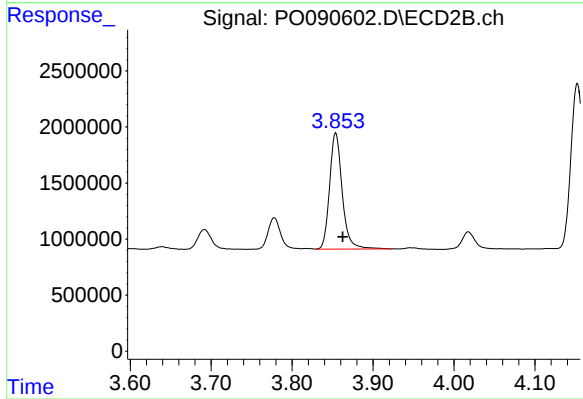
R.T.: 3.854 min
Delta R.T.: -0.010 min
Response: 11241002
Conc: 361.35 ng/ml



#11 AR-1232-1

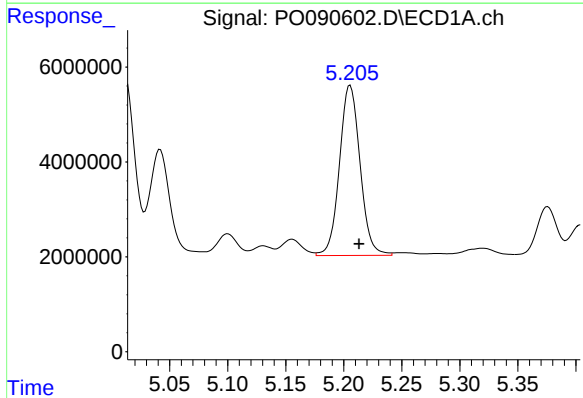
R.T.: 4.674 min
Delta R.T.: -0.007 min
Response: 32340801
Conc: 493.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



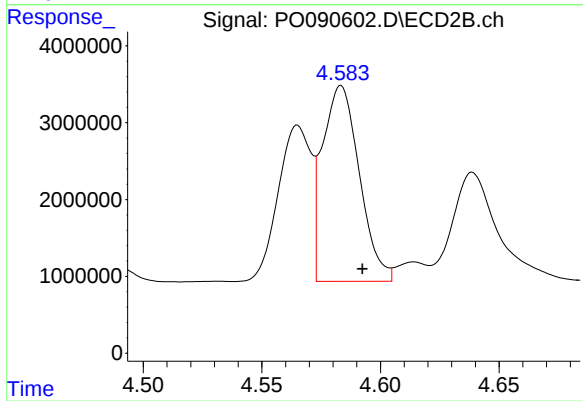
#11 AR-1232-1

R.T.: 3.854 min
Delta R.T.: -0.009 min
Response: 11241002
Conc: 472.50 ng/ml



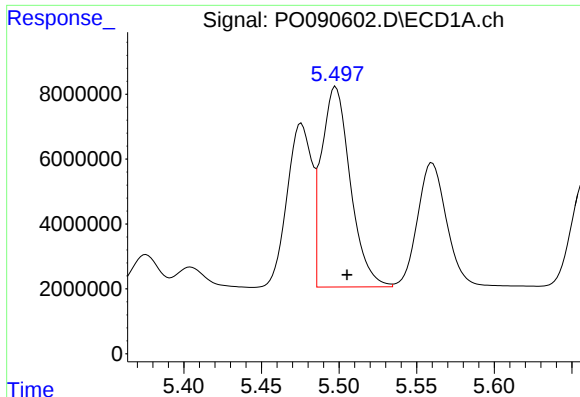
#12 AR-1232-2

R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 44333111
Conc: 1153.25 ng/ml



#12 AR-1232-2

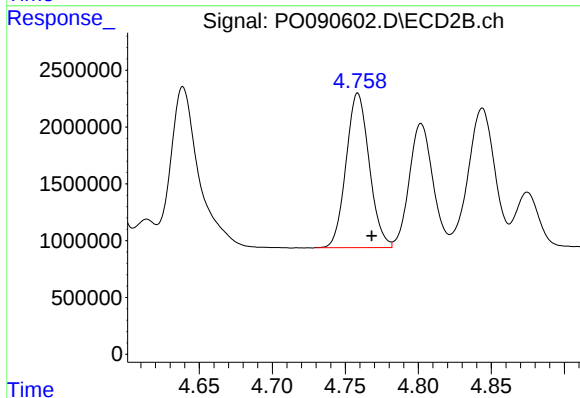
R.T.: 4.583 min
Delta R.T.: -0.009 min
Response: 27599994
Conc: 1151.76 ng/ml



#13 AR-1232-3

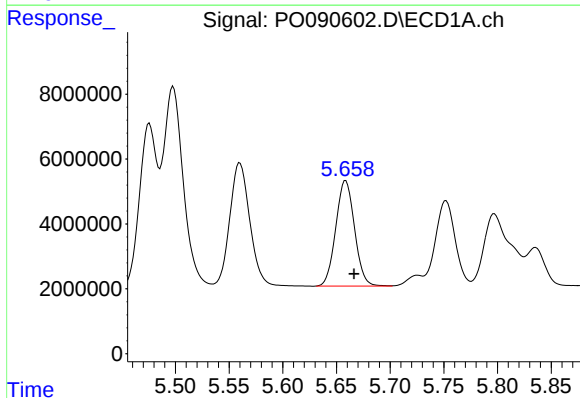
R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 79997725
Conc: 1193.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



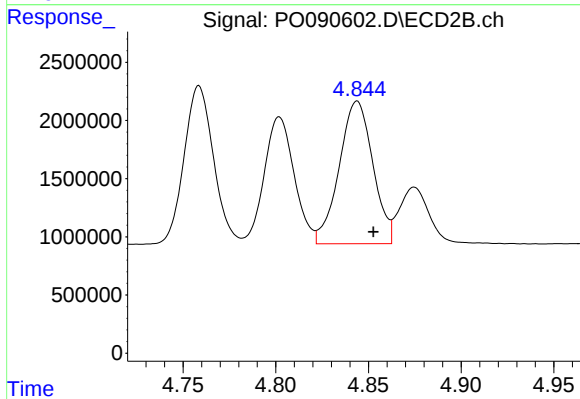
#13 AR-1232-3

R.T.: 4.759 min
Delta R.T.: -0.009 min
Response: 15010170
Conc: 1182.01 ng/ml



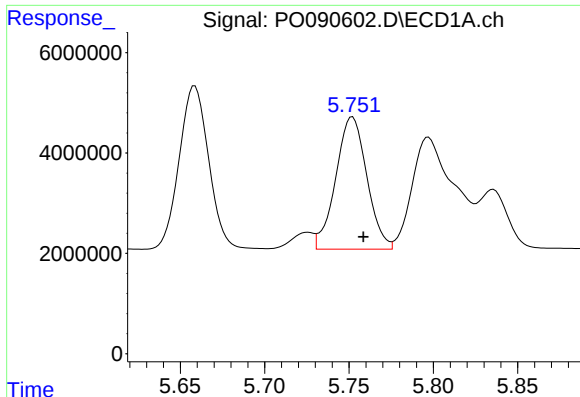
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 39589898
Conc: 1199.05 ng/ml



#14 AR-1232-4

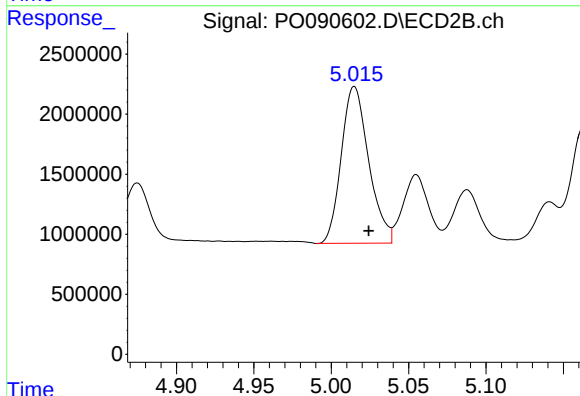
R.T.: 4.844 min
Delta R.T.: -0.009 min
Response: 15495962
Conc: 1270.94 ng/ml



#15 AR-1232-5

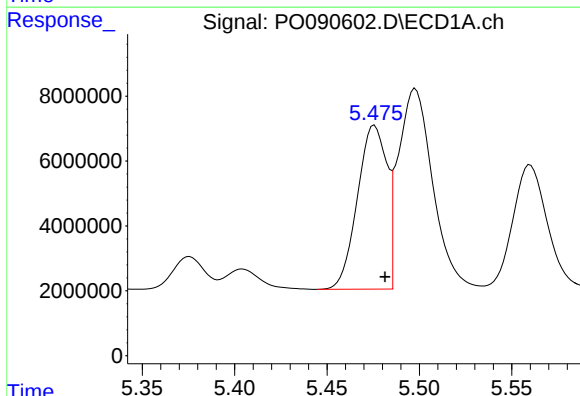
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 33877481
Conc: 1278.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



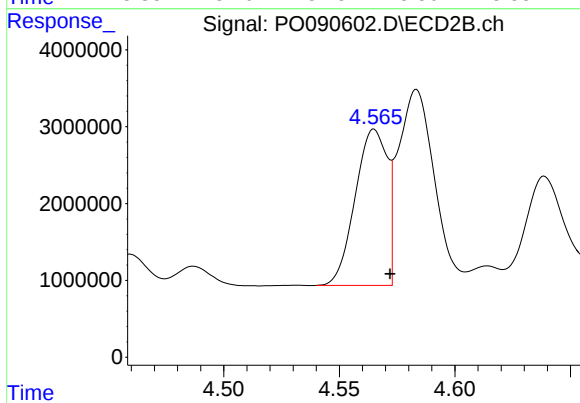
#15 AR-1232-5

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 16109913
Conc: 1206.57 ng/ml



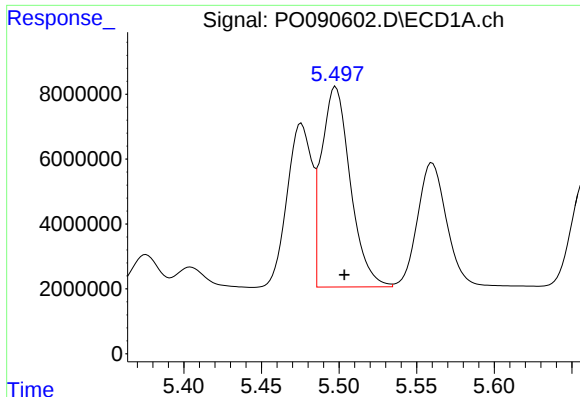
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 55969498
Conc: 676.44 ng/ml



#16 AR-1242-1

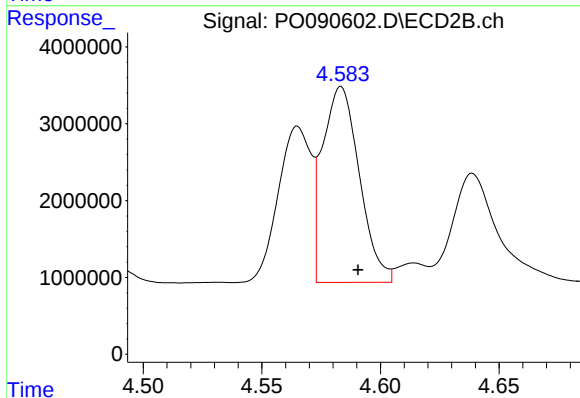
R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 19630921
Conc: 659.38 ng/ml



#17 AR-1242-2

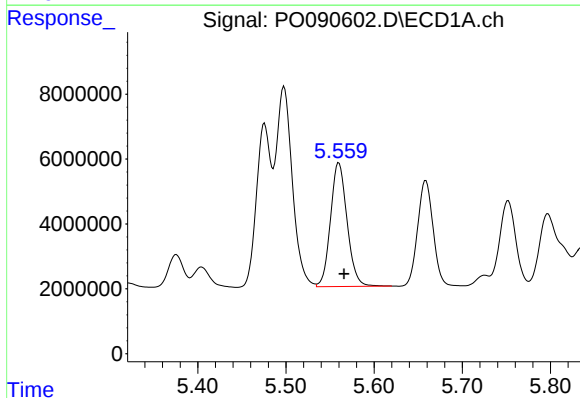
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 79997725
Conc: 677.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



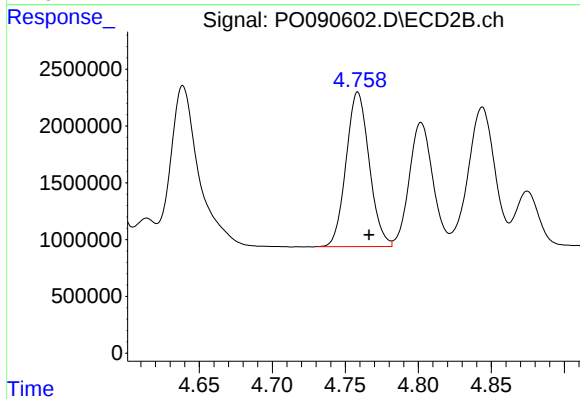
#17 AR-1242-2

R.T.: 4.583 min
Delta R.T.: -0.007 min
Response: 27599994
Conc: 678.55 ng/ml



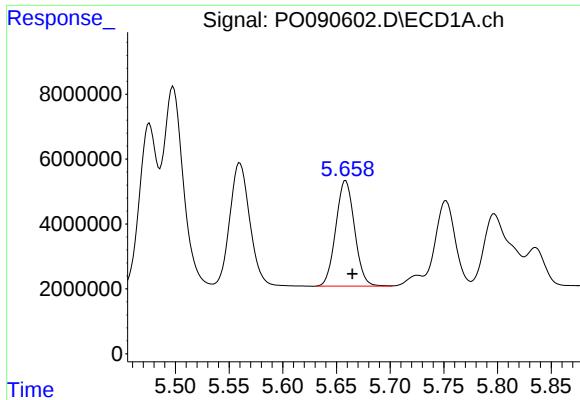
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 49747912
Conc: 668.32 ng/ml



#18 AR-1242-3

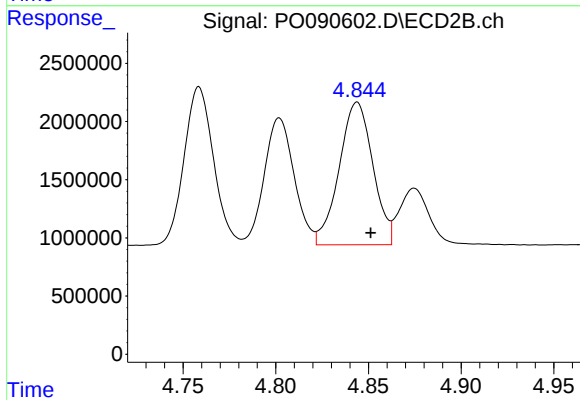
R.T.: 4.759 min
Delta R.T.: -0.008 min
Response: 15010170
Conc: 678.81 ng/ml



#19 AR-1242-4

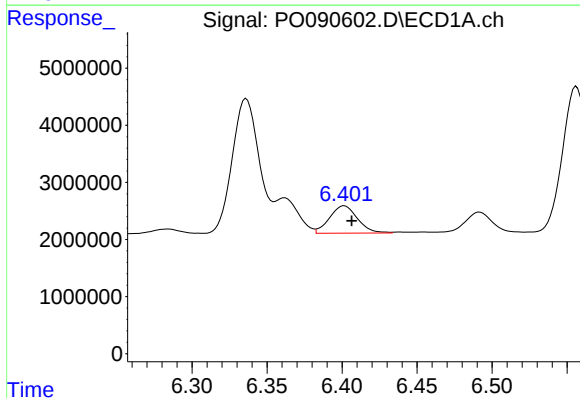
R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 39589898
Conc: 679.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



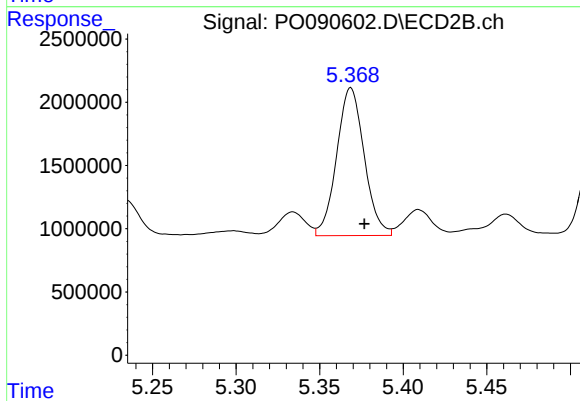
#19 AR-1242-4

R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 15495962
Conc: 653.46 ng/ml



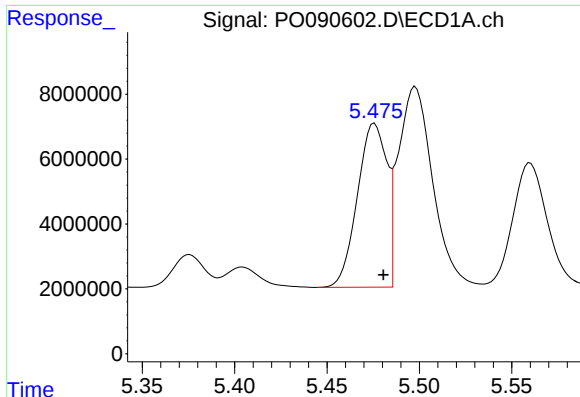
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 6244163
Conc: 101.58 ng/ml



#20 AR-1242-5

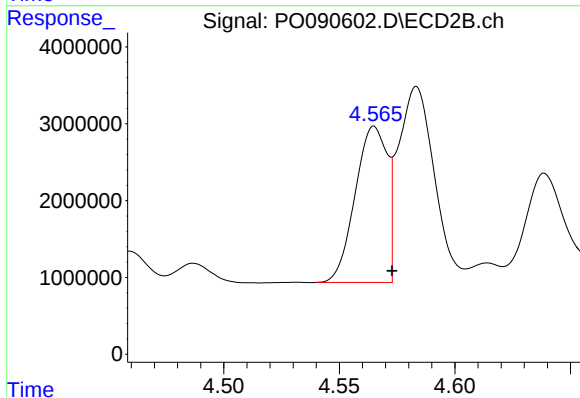
R.T.: 5.369 min
Delta R.T.: -0.008 min
Response: 13422684
Conc: 469.24 ng/ml



#21 AR-1248-1

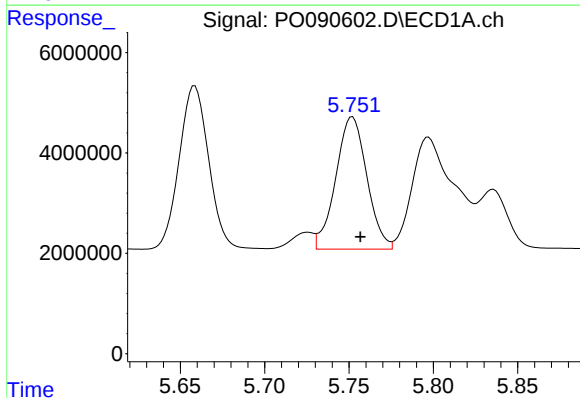
R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 55969498
Conc: 884.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



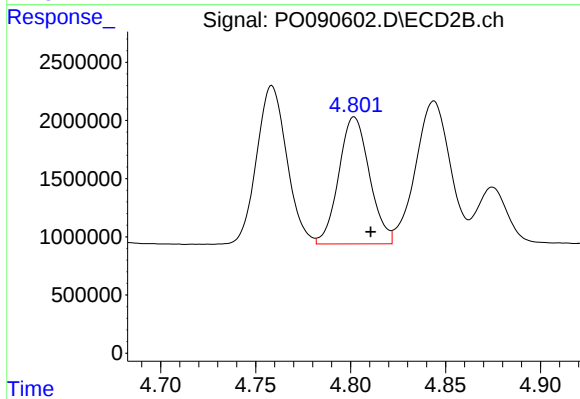
#21 AR-1248-1

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 19630921
Conc: 864.72 ng/ml



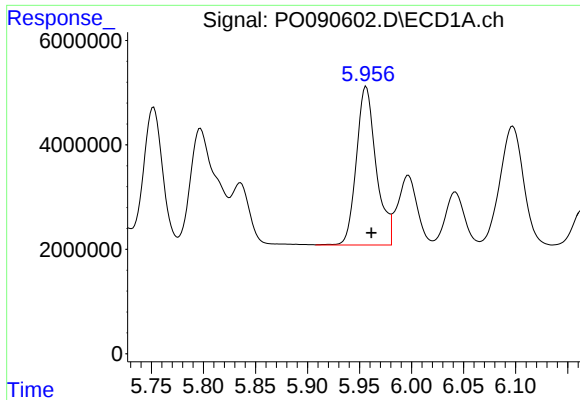
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 33877481
Conc: 357.73 ng/ml



#22 AR-1248-2

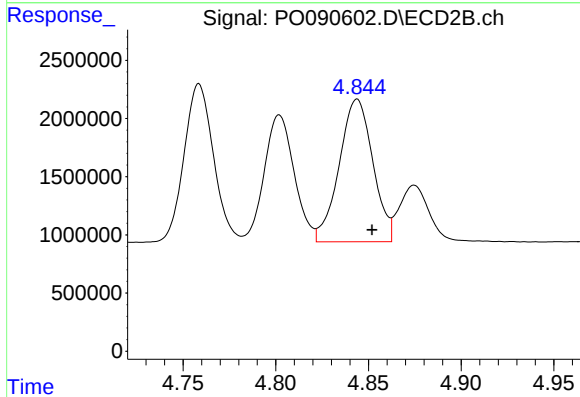
R.T.: 4.802 min
Delta R.T.: -0.009 min
Response: 12282669
Conc: 377.79 ng/ml



#23 AR-1248-3

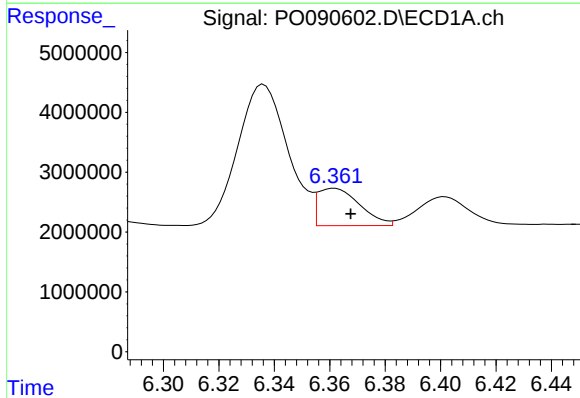
R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 40128724
Conc: 407.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



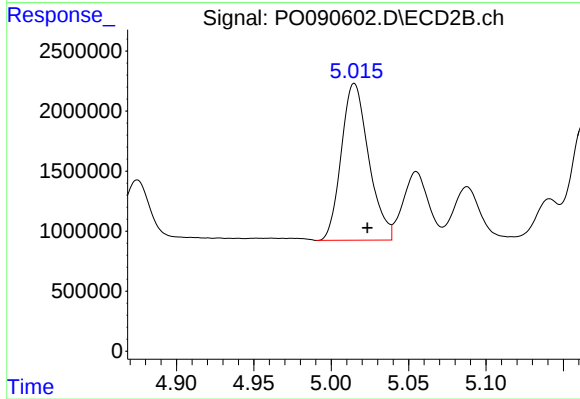
#23 AR-1248-3

R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 15495962
Conc: 459.71 ng/ml



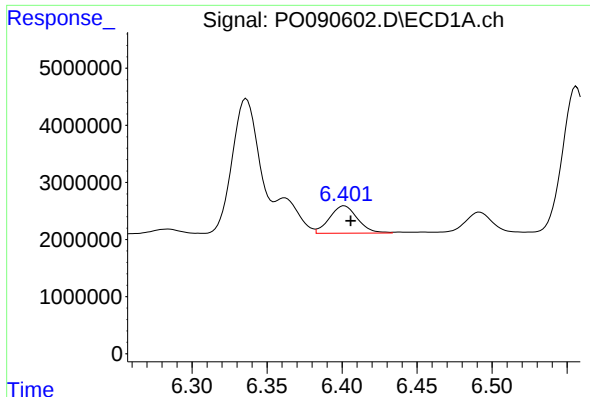
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 6553467
Conc: 61.47 ng/ml



#24 AR-1248-4

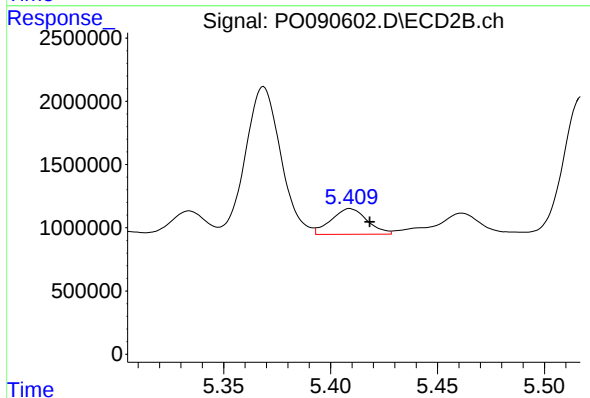
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 16109913
Conc: 416.56 ng/ml



#25 AR-1248-5

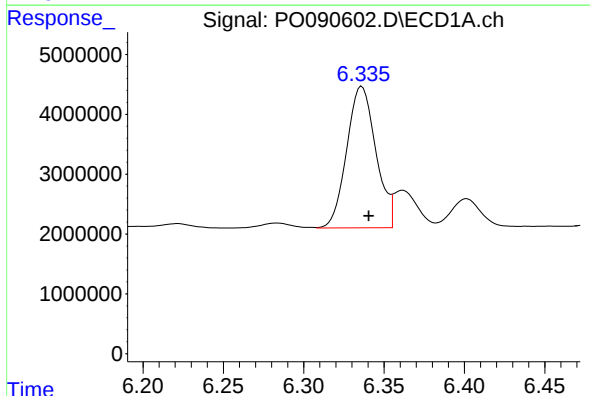
R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 6244163
Conc: 59.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



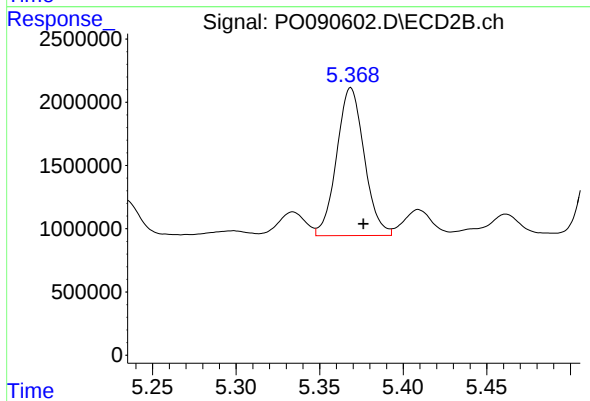
#25 AR-1248-5

R.T.: 5.409 min
Delta R.T.: -0.009 min
Response: 2369436
Conc: 65.44 ng/ml



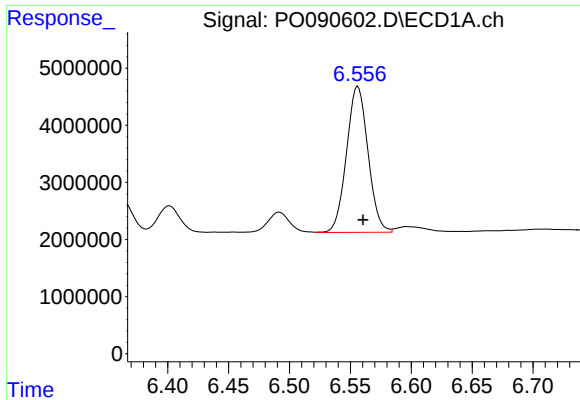
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 29764984
Conc: 256.82 ng/ml



#26 AR-1254-1

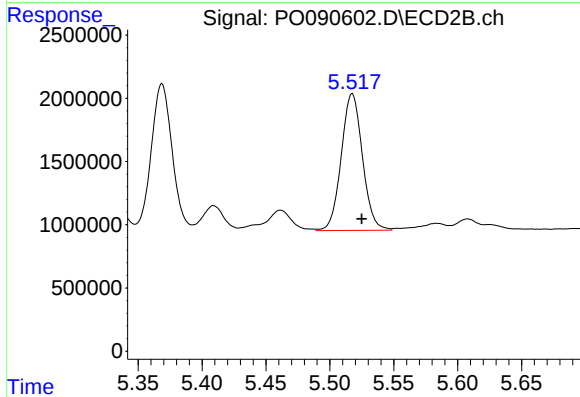
R.T.: 5.369 min
Delta R.T.: -0.008 min
Response: 13422684
Conc: 227.87 ng/ml



#27 AR-1254-2

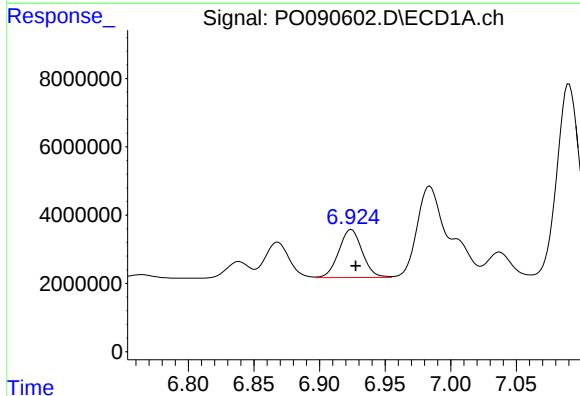
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 31382270
Conc: 180.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



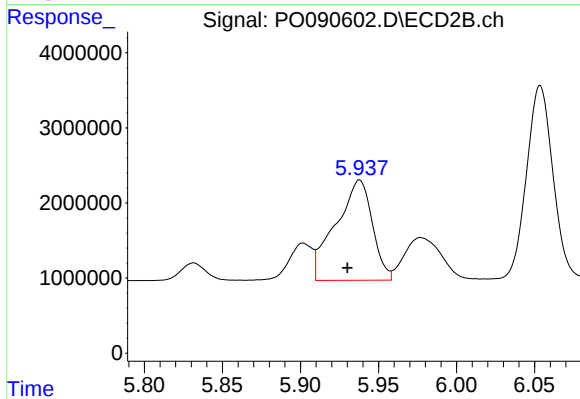
#27 AR-1254-2

R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 12477719
Conc: 232.88 ng/ml



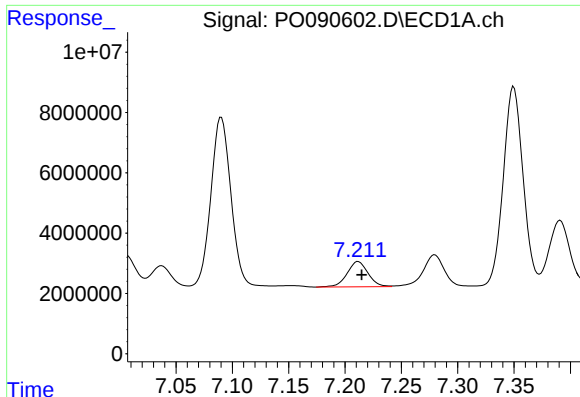
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 17516902
Conc: 100.90 ng/ml



#28 AR-1254-3

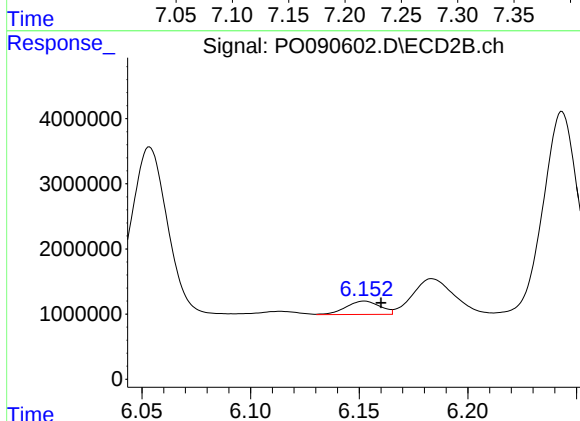
R.T.: 5.938 min
Delta R.T.: 0.008 min
Response: 21800089
Conc: 263.02 ng/ml



#29 AR-1254-4

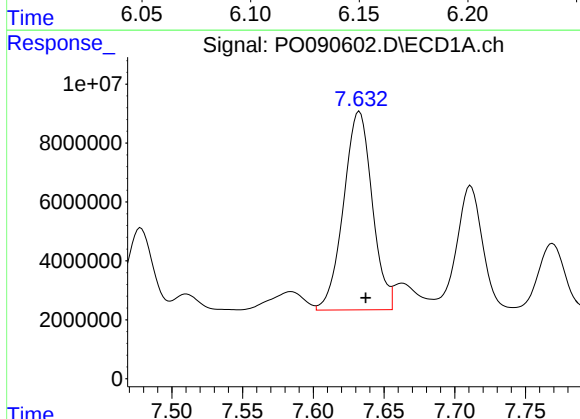
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 10756171
Conc: 84.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



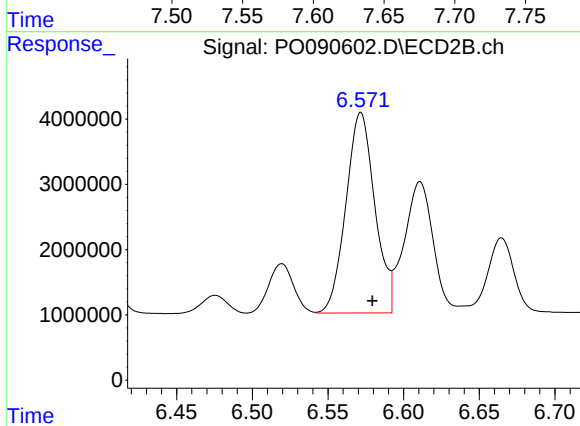
#29 AR-1254-4

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 2240964
Conc: 45.12 ng/ml



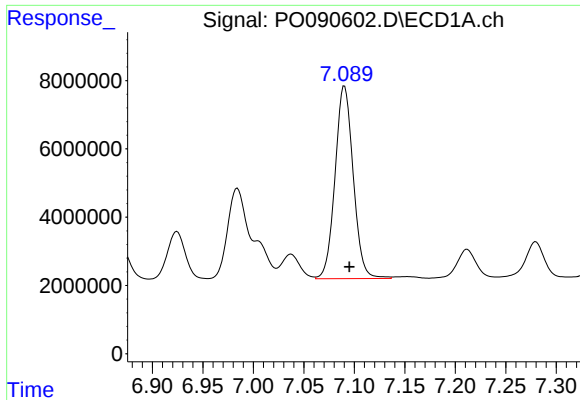
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 95192623
Conc: 675.80 ng/ml



#30 AR-1254-5

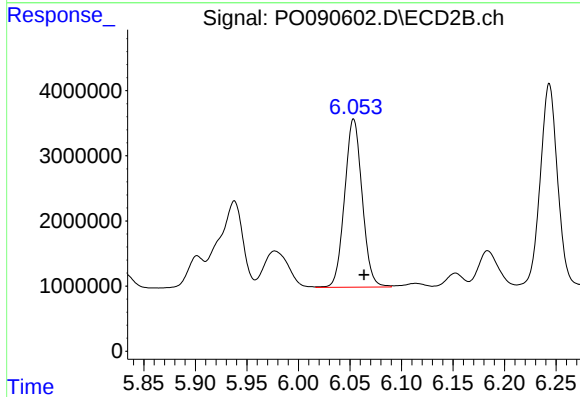
R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 40892361
Conc: 546.14 ng/ml



#31 AR-1260-1

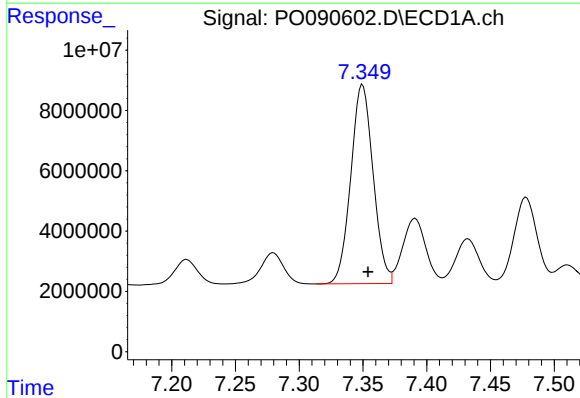
R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 70806032
Conc: 505.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



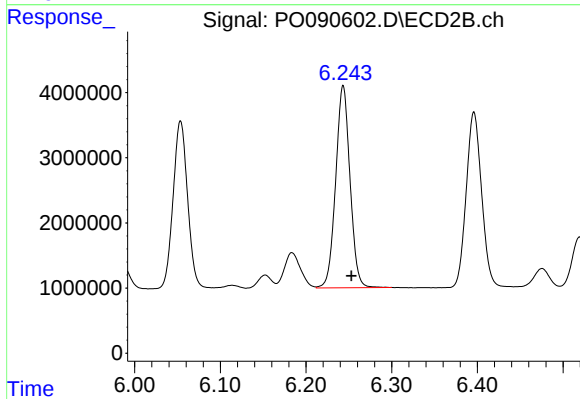
#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 30580875
Conc: 507.98 ng/ml



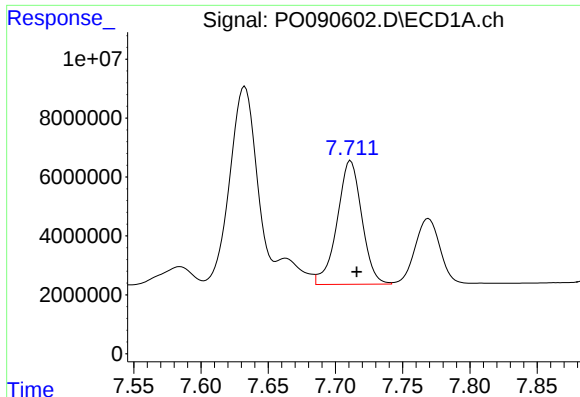
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 80436722
Conc: 497.20 ng/ml



#32 AR-1260-2

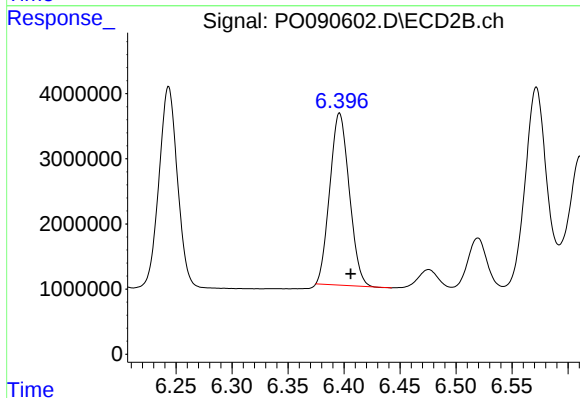
R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 36102340
Conc: 499.74 ng/ml



#33 AR-1260-3

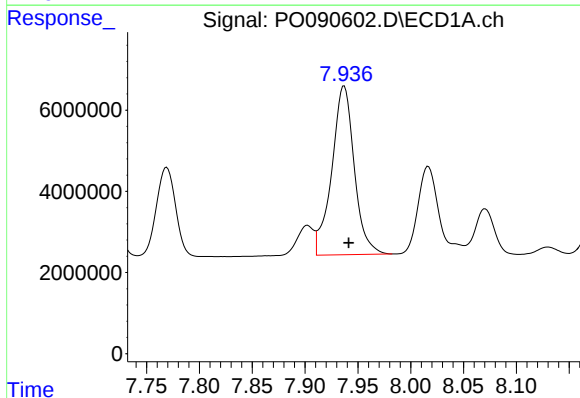
R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 53451280
Conc: 508.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



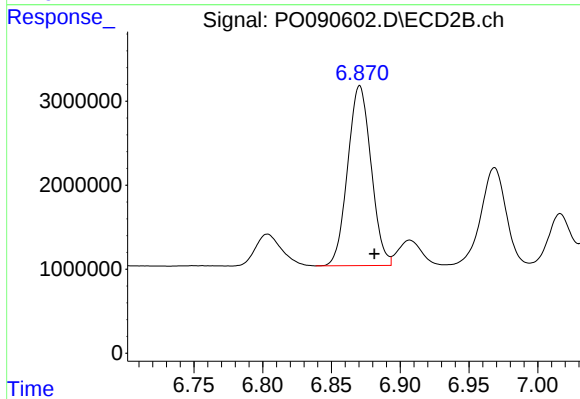
#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 31939280
Conc: 479.33 ng/ml



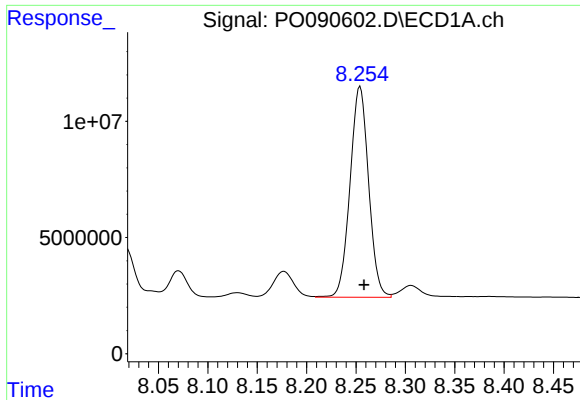
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 61735387
Conc: 499.71 ng/ml



#34 AR-1260-4

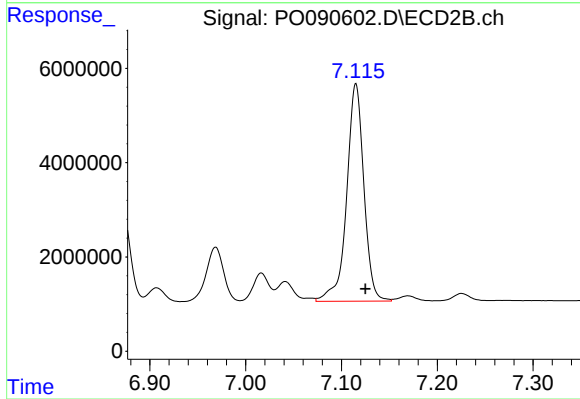
R.T.: 6.871 min
Delta R.T.: -0.011 min
Response: 25352350
Conc: 498.33 ng/ml



#35 AR-1260-5

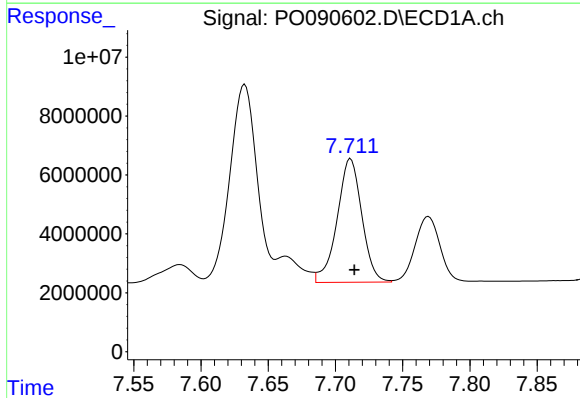
R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 118494502
Conc: 520.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



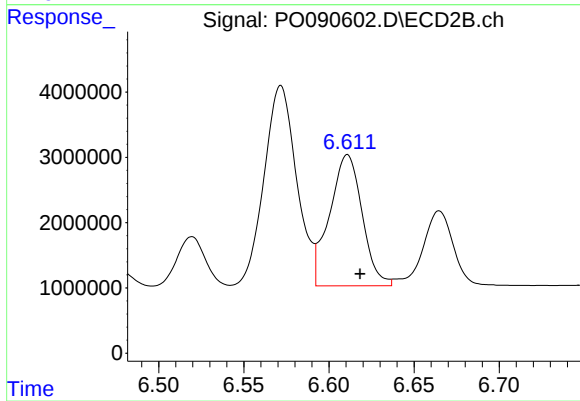
#35 AR-1260-5

R.T.: 7.115 min
Delta R.T.: -0.010 min
Response: 57497765
Conc: 495.02 ng/ml



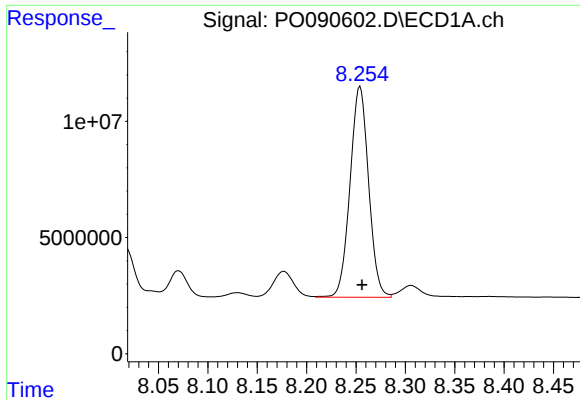
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 53451280
Conc: 322.44 ng/ml



#36 AR-1262-1

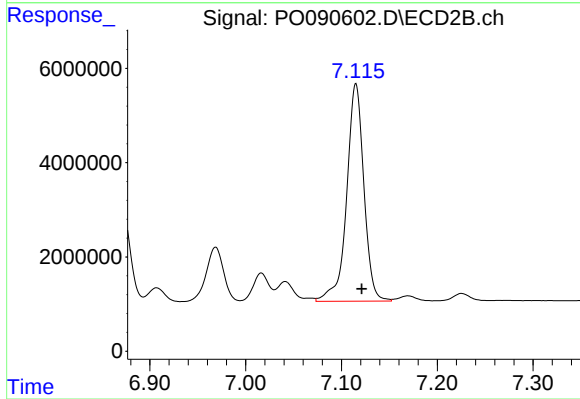
R.T.: 6.611 min
Delta R.T.: -0.007 min
Response: 26787034
Conc: 353.52 ng/ml



#37 AR-1262-2

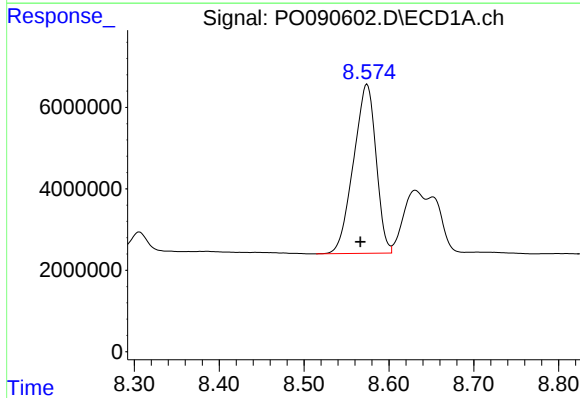
R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 118494502
Conc: 421.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



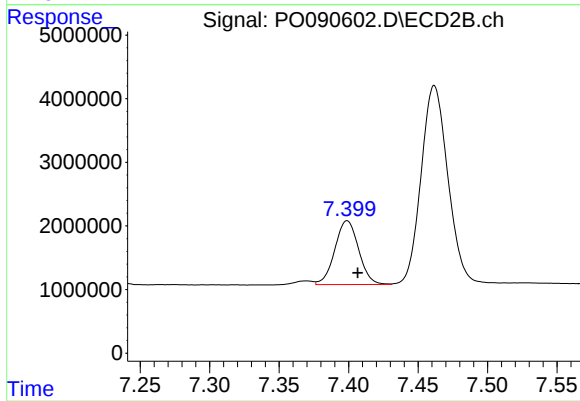
#37 AR-1262-2

R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 57497765
Conc: 448.39 ng/ml



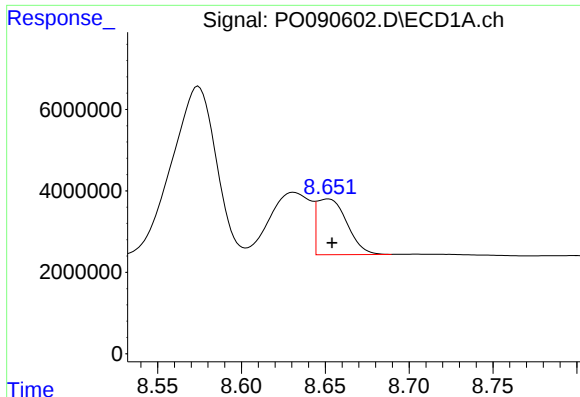
#38 AR-1262-3

R.T.: 8.574 min
Delta R.T.: 0.008 min
Response: 76617621
Conc: 390.21 ng/ml



#38 AR-1262-3

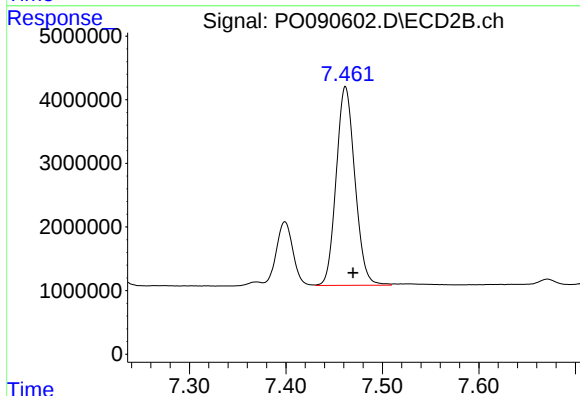
R.T.: 7.399 min
Delta R.T.: -0.008 min
Response: 11960599
Conc: 219.63 ng/ml



#39 AR-1262-4

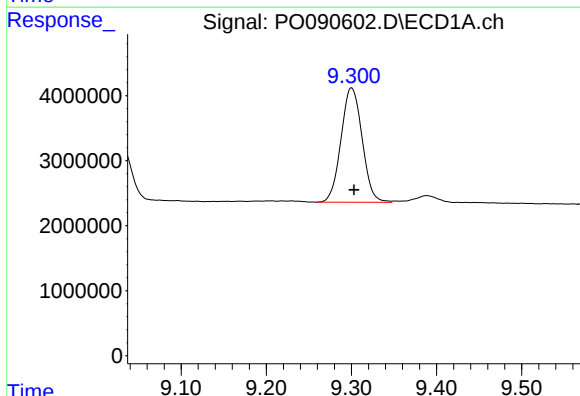
R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 17068542
Conc: 175.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



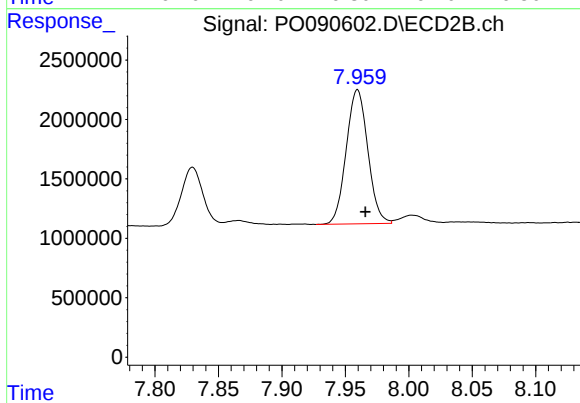
#39 AR-1262-4

R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 42056088
Conc: 433.03 ng/ml



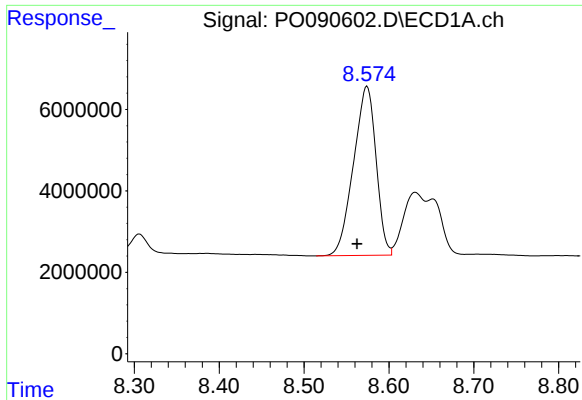
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 30347809
Conc: 288.01 ng/ml



#40 AR-1262-5

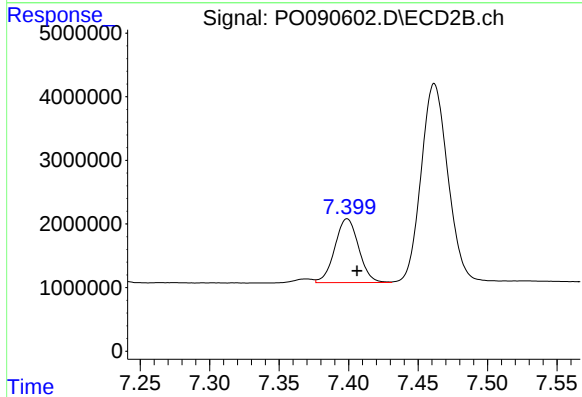
R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 13357452
Conc: 281.44 ng/ml



#41 AR-1268-1

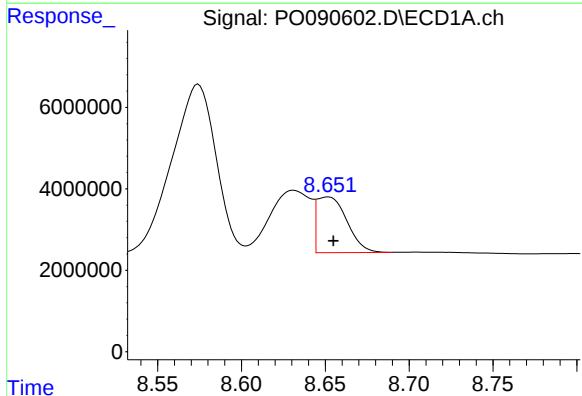
R.T.: 8.574 min
Delta R.T.: 0.012 min
Response: 76617621
Conc: 219.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



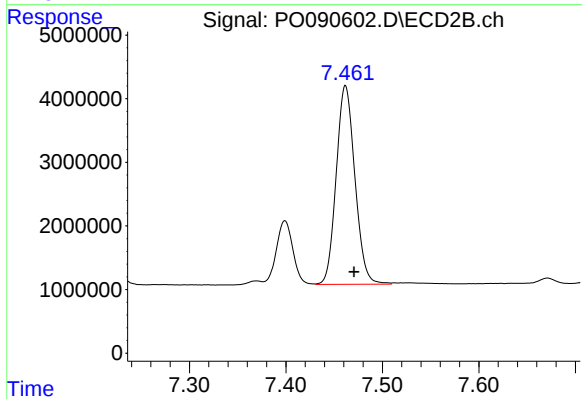
#41 AR-1268-1

R.T.: 7.399 min
Delta R.T.: -0.007 min
Response: 11960599
Conc: 75.92 ng/ml



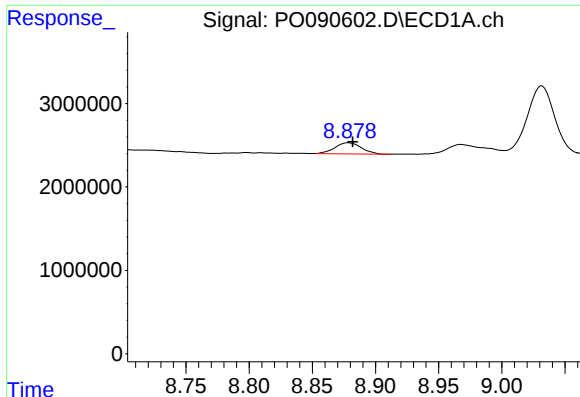
#42 AR-1268-2

R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 17068542
Conc: 54.71 ng/ml



#42 AR-1268-2

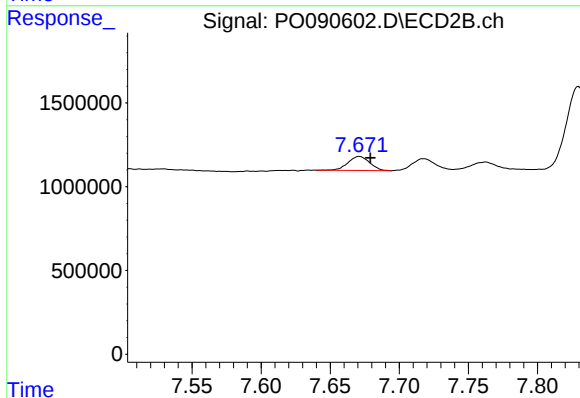
R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 42056088
Conc: 299.74 ng/ml



#43 AR-1268-3

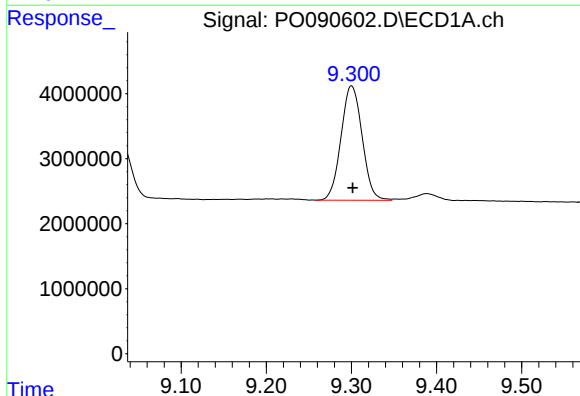
R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 1953876
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



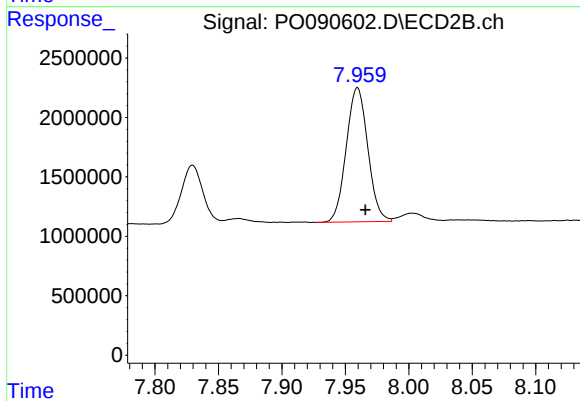
#43 AR-1268-3

R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 907202
Conc: 7.56 ng/ml



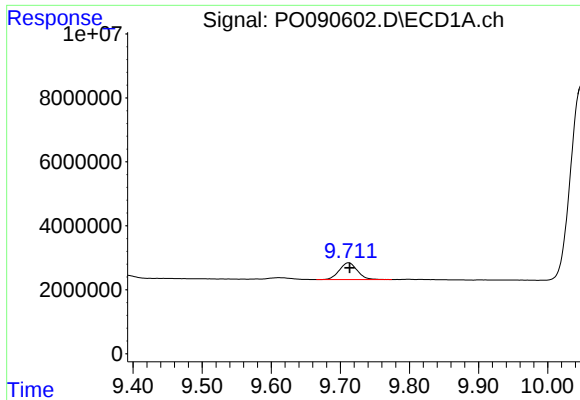
#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.001 min
Response: 30347809
Conc: 260.45 ng/ml



#44 AR-1268-4

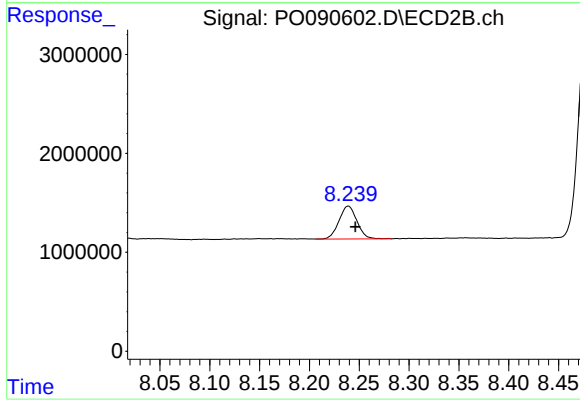
R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 13357452
Conc: 245.95 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.002 min
Response: 9480764
Conc: 11.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 4154544
Conc: 11.87 ng/ml