

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072522\
 Data File : P0088325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 23:33
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:53:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.445	3.605	132.3E6	49513500	51.854	52.479
2)	SA Decachlor...	10.283	8.598	83088269	48414207	39.124	46.328
Target Compounds							
3)	L1 AR-1016-1	5.618	4.680	42557360	19591633	485.242	544.510
4)	L1 AR-1016-2	5.641	4.699	60239394	26892451	480.134	526.324
5)	L1 AR-1016-3	5.704	4.874	37673598	15080281	485.681	543.212
6)	L1 AR-1016-4	5.804	4.916	30180998	12375938	489.374	532.031
7)	L1 AR-1016-5	6.099	5.129	29235454	16297285	471.057	550.674
8)	L2 AR-1221-1	4.649	3.815	4636012	1783184	153.215	170.451
9)	L2 AR-1221-2	4.739	3.901	6799169	2573678	306.742	324.519
10)	L2 AR-1221-3	4.816	3.976	25041566	9738898	363.379	380.131
11)	L3 AR-1232-1	4.816	3.976	25041566	9738898	481.888	503.413
12)	L3 AR-1232-2	5.154	4.699	33898819	26892451	1322.267	1363.617
13)	L3 AR-1232-3	5.641	4.874	60239394	15080281	1252.683	1480.983
14)	L3 AR-1232-4	5.804	4.958	30180998	15389406	1297.771	1584.240
15)	L3 AR-1232-5	5.894	5.129	27297341	16297285	1404.966	1498.466
16)	L4 AR-1242-1	5.618	4.680	42557360	19591633	623.376	673.410
17)	L4 AR-1242-2	5.641	4.699	60239394	26892451	621.886	663.984
18)	L4 AR-1242-3	5.704	4.874	37673598	15080281	620.931	682.507
19)	L4 AR-1242-4	5.804	4.958	30180998	15389406	626.595	658.189
20)	L4 AR-1242-5	6.544	5.480	7505160	12930784	142.512	482.476 #
21)	L5 AR-1248-1	5.618	4.680	42557360	19591633	796.531	855.296
22)	L5 AR-1248-2	5.894	4.916	27297341	12375938	351.317	366.886
23)	L5 AR-1248-3	6.099	4.958	29235454	15389406	349.249	442.818 #
24)	L5 AR-1248-4	6.504	5.129	5383221	16297285	58.572	389.282 #
25)	L5 AR-1248-5	6.544	5.521	7505160	1913579	83.450	53.111 #
26)	L6 AR-1254-1	6.479	5.480	23812592	12930784	251.153	224.279
27)	L6 AR-1254-2	6.698	5.628	25332753	12095771	176.462	235.898 #
28)	L6 AR-1254-3	7.068	6.046	13782750	21417905	94.095	263.931 #
29)	L6 AR-1254-4	7.353	6.260	8937420	2338653	82.580	46.891 #
30)	L6 AR-1254-5	7.773	6.677	66378079	41284598	551.527	546.632
31)	L7 AR-1260-1	7.232	6.161	50969265	30274429	438.042	558.588 #
32)	L7 AR-1260-2	7.489	6.349	56759809	36054121	420.090	555.257 #
33)	L7 AR-1260-3	7.851	6.502	38291238	34042815	418.253	547.293 #
34)	L7 AR-1260-4	8.077	6.973	45149100	25556244	417.958	540.298 #
35)	L7 AR-1260-5	8.405	7.216	83933095	59589630	409.028	520.809 #
36)	L8 AR-1262-1	7.851	6.768	38291238	14320945	278.752	472.491 #
37)	L8 AR-1262-2	8.405	7.216	83933095	59589630	356.653	443.492
38)	L8 AR-1262-3	8.741	7.499	55489177	12133620	334.796	222.490 #
39)	L8 AR-1262-4	8.816	7.562	13188199	43040737	157.979	425.455 #
40)	L8 AR-1262-5	9.498	8.057	23177782	14105922	260.073	287.207
41)	L9 AR-1268-1	8.741	7.499	55489177	12133620	196.198	76.580 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072522\
Data File : P0088325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2022 23:33
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

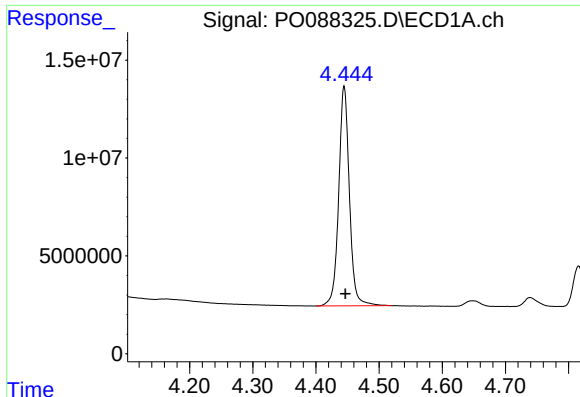
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 03:53:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 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
42) L9	AR-1268-2	8.816	7.562	13188199	43040737	50.724	299.224 #
43) L9	AR-1268-3	9.058	7.769	1511189	1017081	6.749	8.166
44) L9	AR-1268-4	9.498	8.057	23177782	14105922	236.398	262.934
45) L9	AR-1268-5	9.928	8.346	6882734	4359576	9.474	11.275

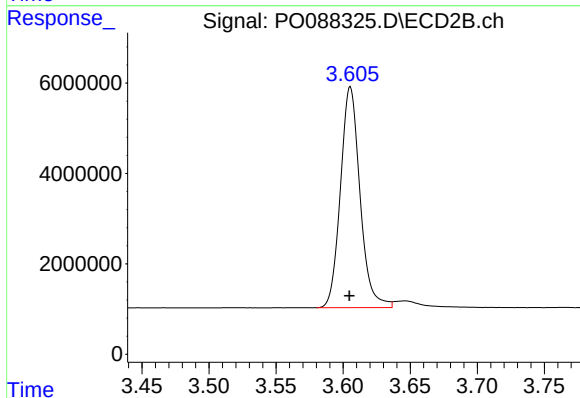
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

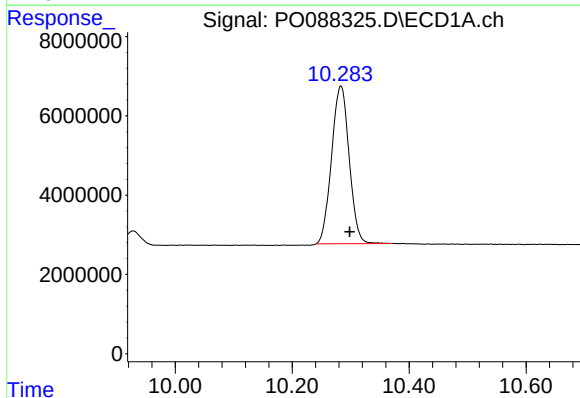
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 132288670
Conc: 51.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



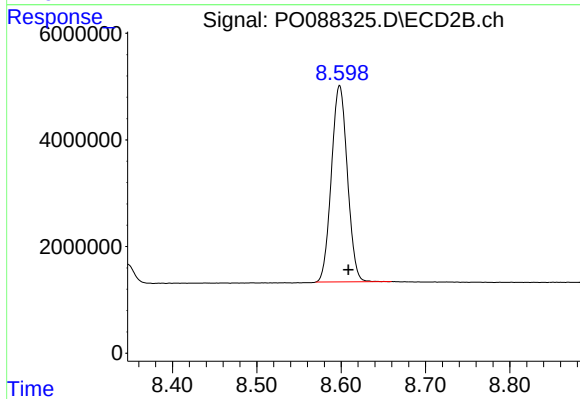
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 49513500
Conc: 52.48 ng/ml



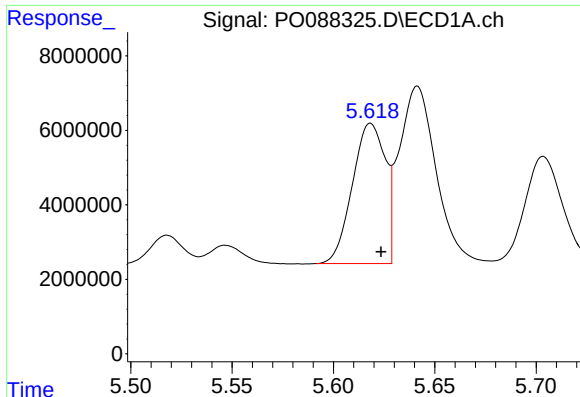
#2 Decachlorobiphenyl

R.T.: 10.283 min
Delta R.T.: -0.015 min
Response: 83088269
Conc: 39.12 ng/ml



#2 Decachlorobiphenyl

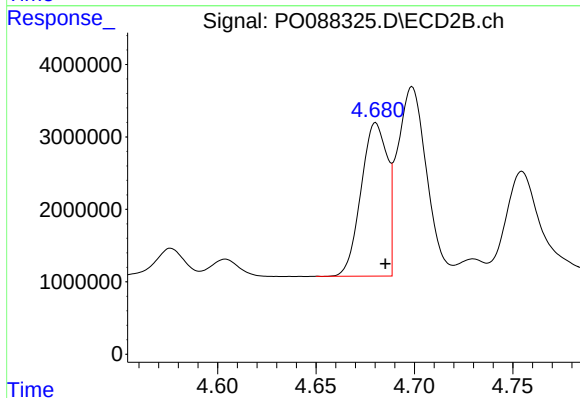
R.T.: 8.598 min
Delta R.T.: -0.010 min
Response: 48414207
Conc: 46.33 ng/ml



#3 AR-1016-1

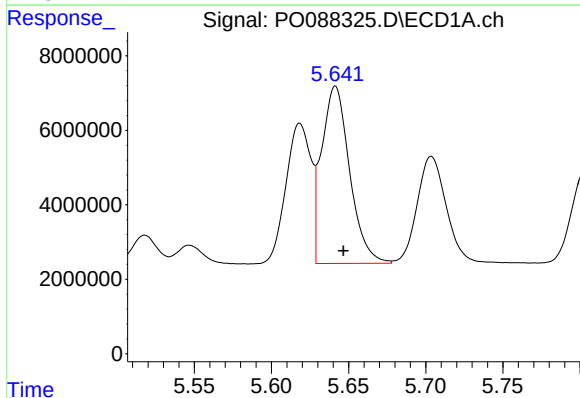
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 42557360
Conc: 485.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



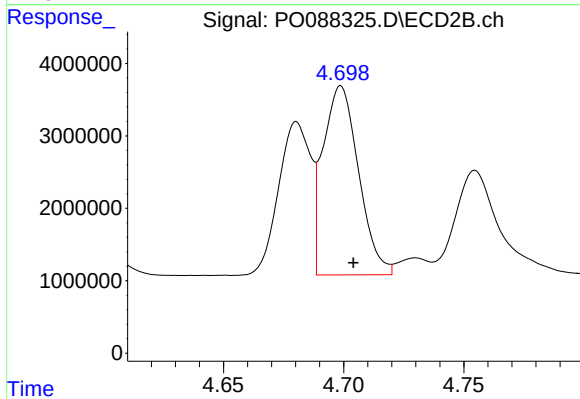
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 19591633
Conc: 544.51 ng/ml



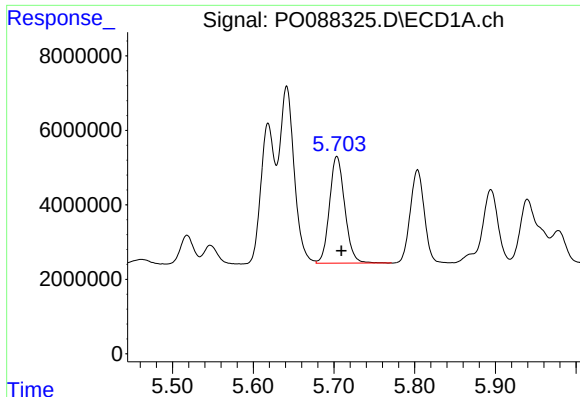
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 60239394
Conc: 480.13 ng/ml



#4 AR-1016-2

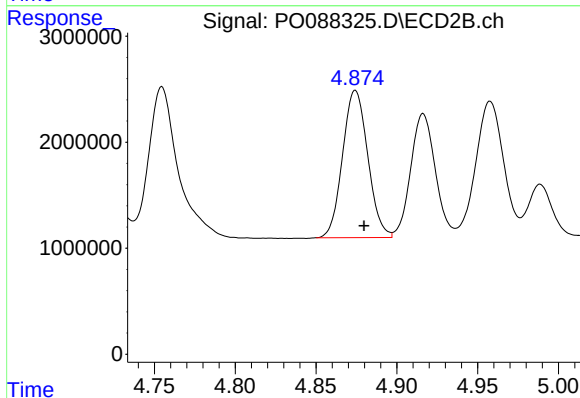
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 26892451
Conc: 526.32 ng/ml



#5 AR-1016-3

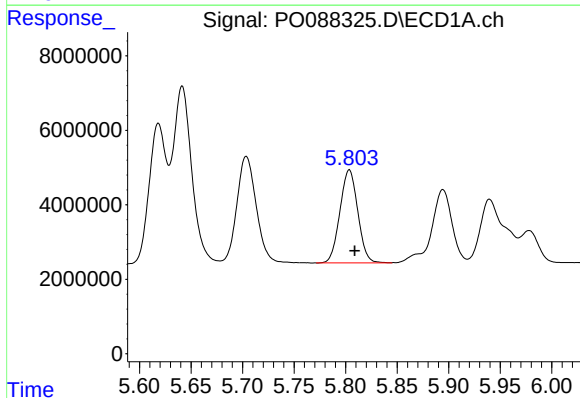
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 37673598
Conc: 485.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



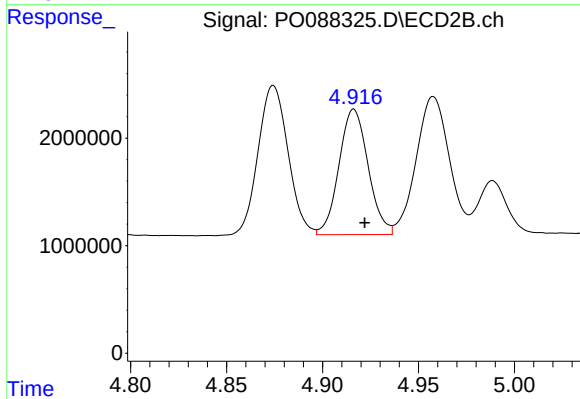
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 15080281
Conc: 543.21 ng/ml



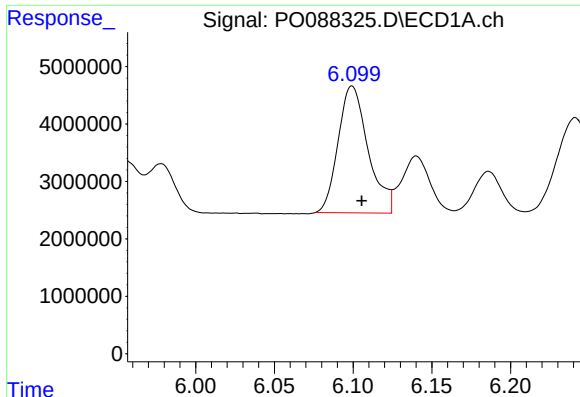
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 30180998
Conc: 489.37 ng/ml



#6 AR-1016-4

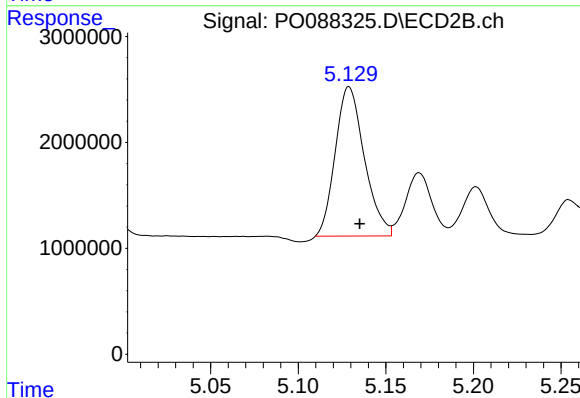
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 12375938
Conc: 532.03 ng/ml



#7 AR-1016-5

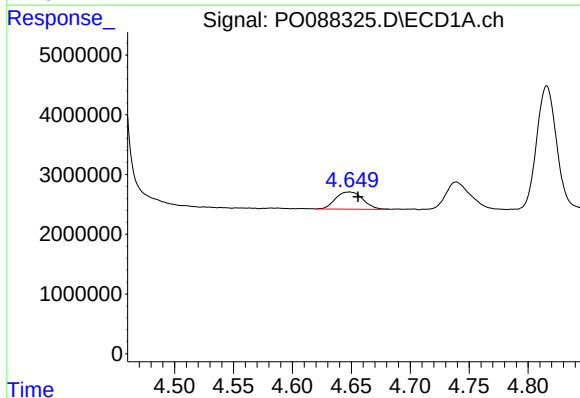
R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 29235454
Conc: 471.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



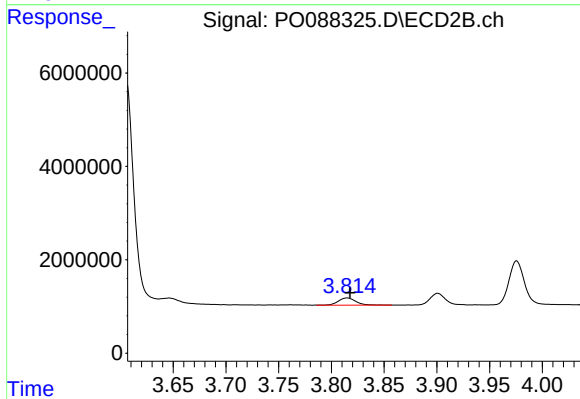
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.006 min
Response: 16297285
Conc: 550.67 ng/ml



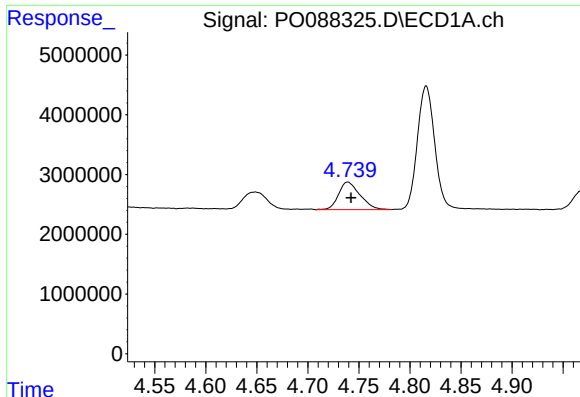
#8 AR-1221-1

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 4636012
Conc: 153.21 ng/ml



#8 AR-1221-1

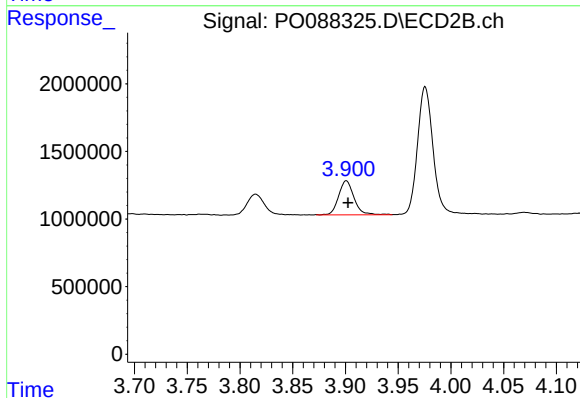
R.T.: 3.815 min
Delta R.T.: -0.003 min
Response: 1783184
Conc: 170.45 ng/ml



#9 AR-1221-2

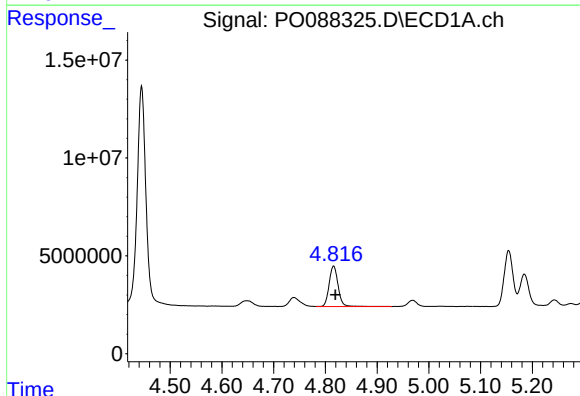
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 6799169
Conc: 306.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



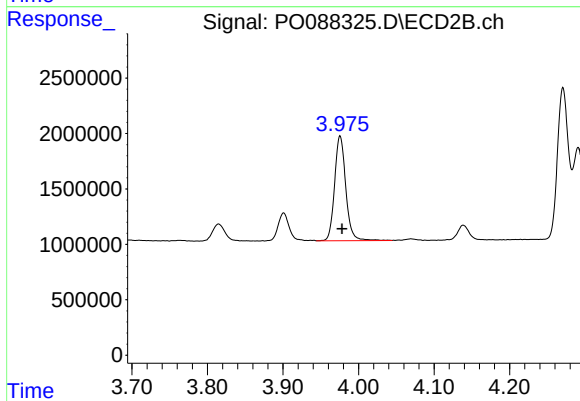
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 2573678
Conc: 324.52 ng/ml



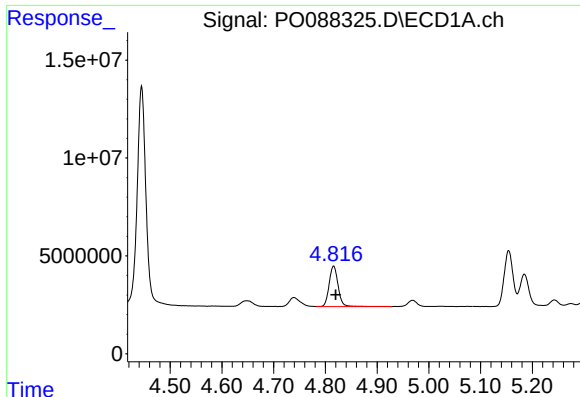
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 25041566
Conc: 363.38 ng/ml



#10 AR-1221-3

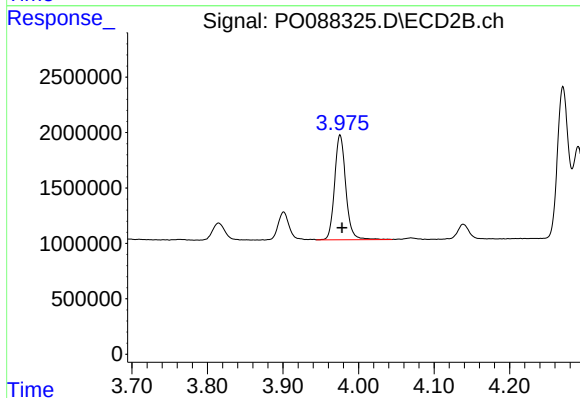
R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 9738898
Conc: 380.13 ng/ml



#11 AR-1232-1

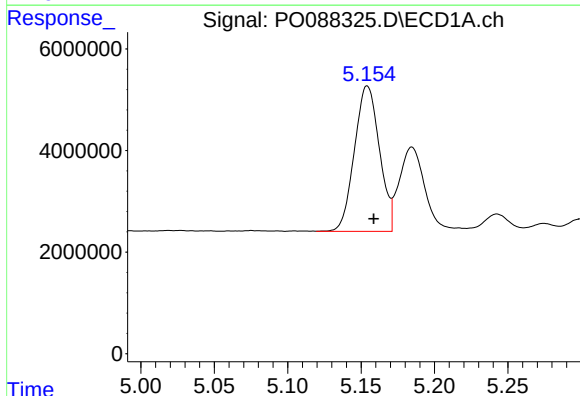
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 25041566
Conc: 481.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



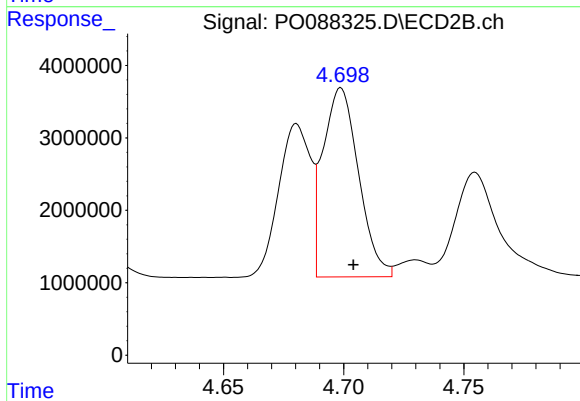
#11 AR-1232-1

R.T.: 3.976 min
Delta R.T.: -0.003 min
Response: 9738898
Conc: 503.41 ng/ml



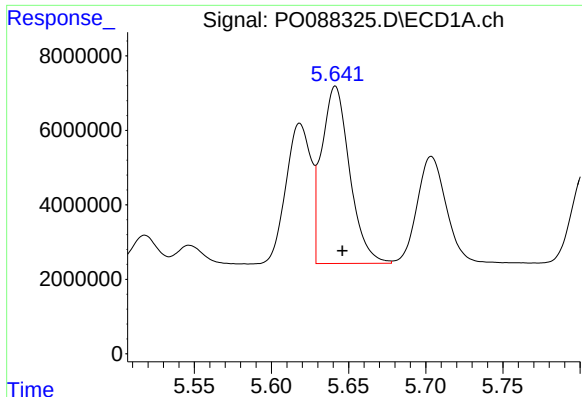
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 33898819
Conc: 1322.27 ng/ml



#12 AR-1232-2

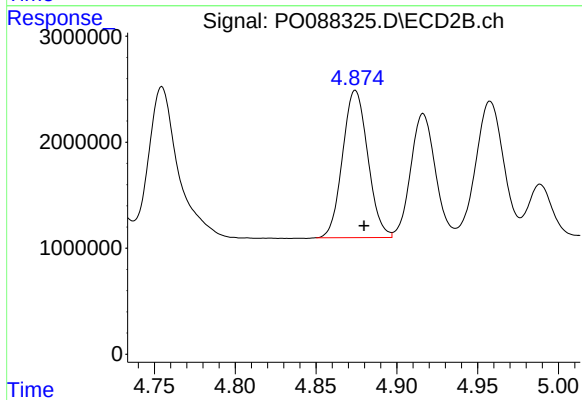
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 26892451
Conc: 1363.62 ng/ml



#13 AR-1232-3

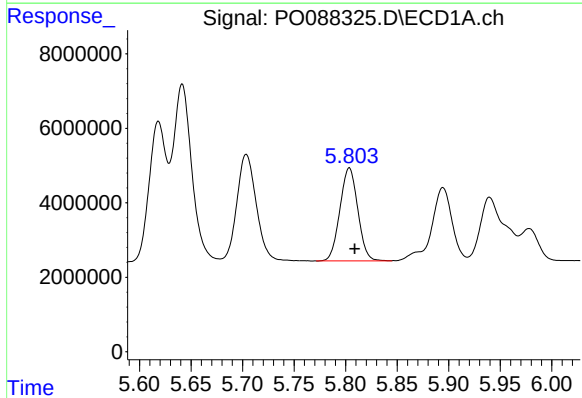
R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 60239394
Conc: 1252.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



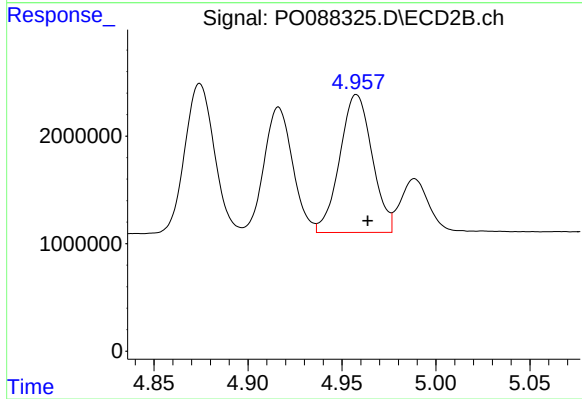
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 15080281
Conc: 1480.98 ng/ml



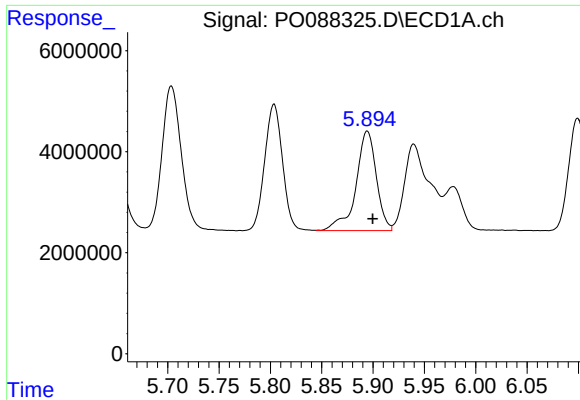
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 30180998
Conc: 1297.77 ng/ml



#14 AR-1232-4

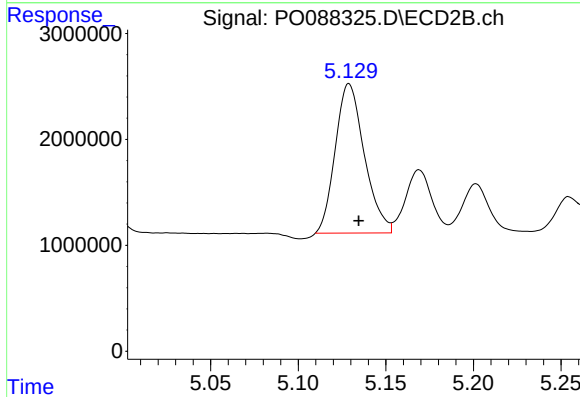
R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 15389406
Conc: 1584.24 ng/ml



#15 AR-1232-5

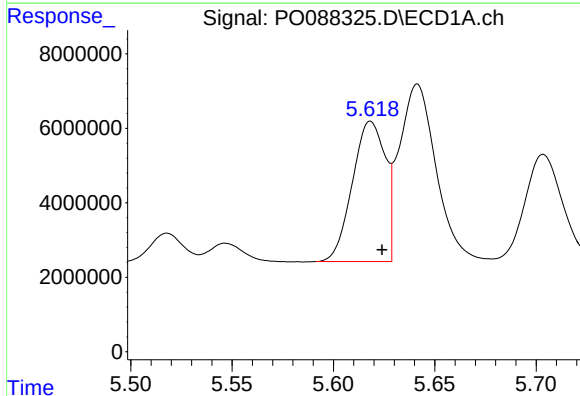
R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 27297341
Conc: 1404.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



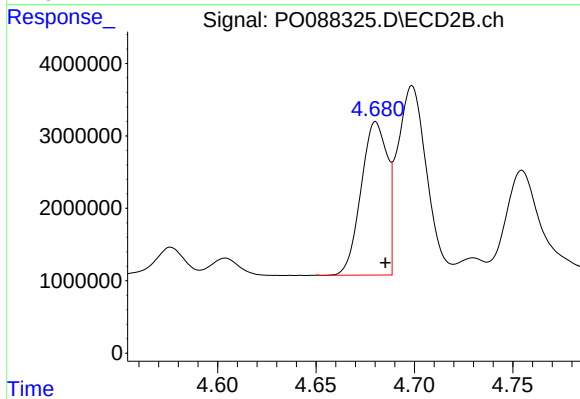
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: -0.006 min
Response: 16297285
Conc: 1498.47 ng/ml



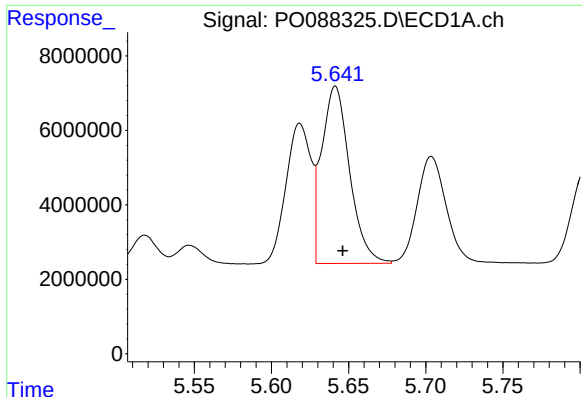
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 42557360
Conc: 623.38 ng/ml



#16 AR-1242-1

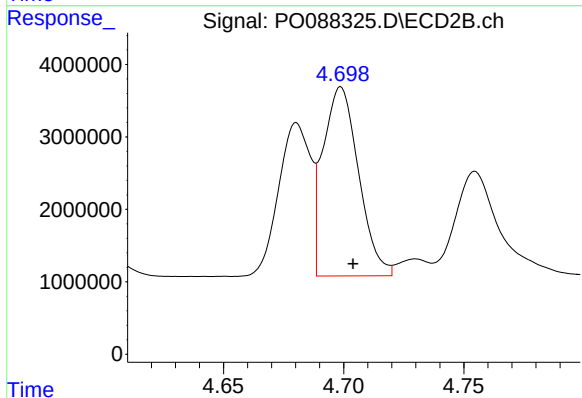
R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 19591633
Conc: 673.41 ng/ml



#17 AR-1242-2

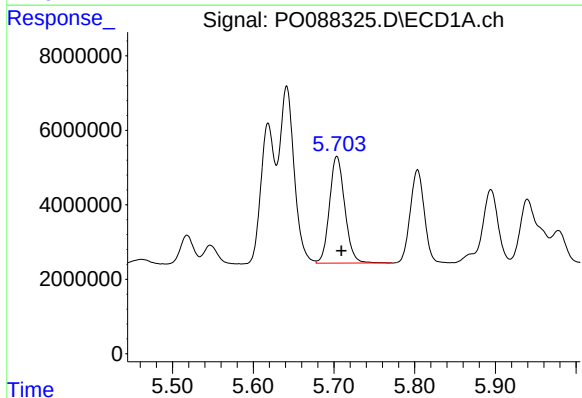
R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 60239394
Conc: 621.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



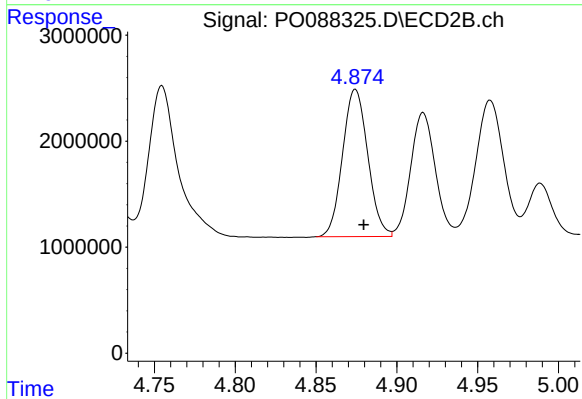
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 26892451
Conc: 663.98 ng/ml



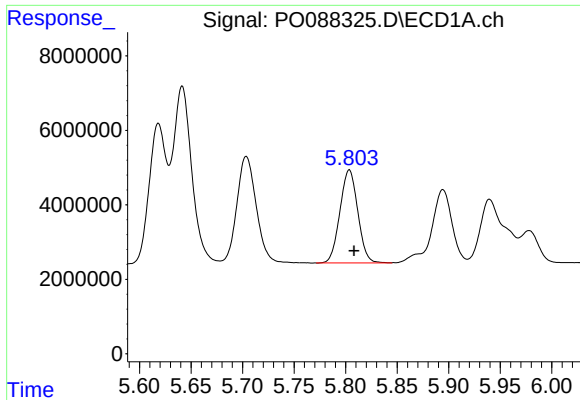
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 37673598
Conc: 620.93 ng/ml



#18 AR-1242-3

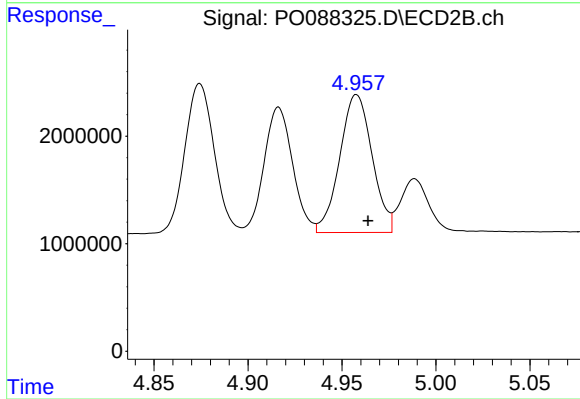
R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 15080281
Conc: 682.51 ng/ml



#19 AR-1242-4

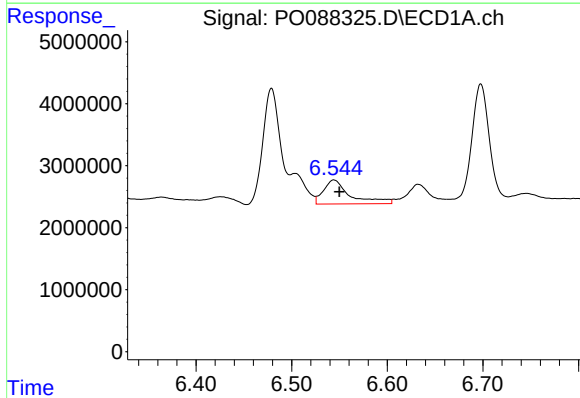
R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 30180998
Conc: 626.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



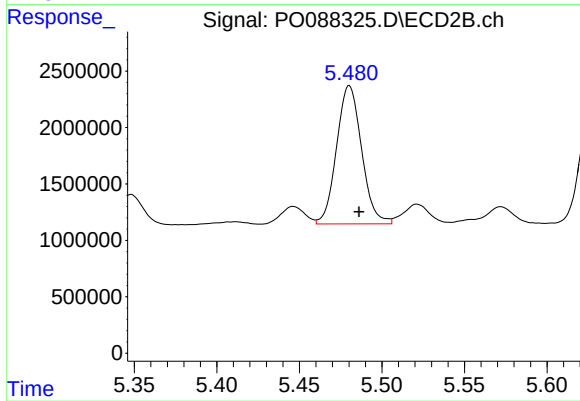
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 15389406
Conc: 658.19 ng/ml



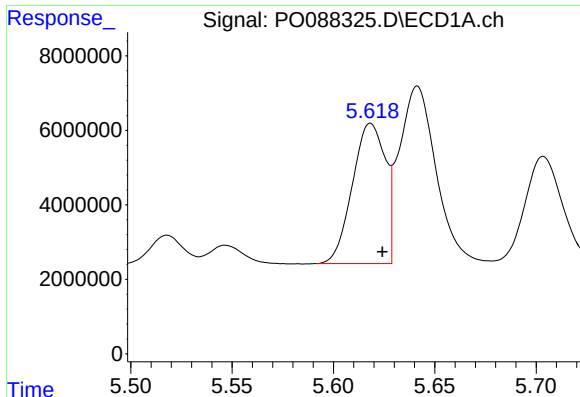
#20 AR-1242-5

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 7505160
Conc: 142.51 ng/ml



#20 AR-1242-5

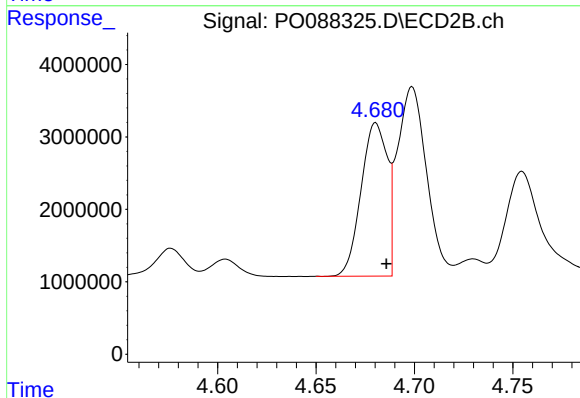
R.T.: 5.480 min
Delta R.T.: -0.006 min
Response: 12930784
Conc: 482.48 ng/ml



#21 AR-1248-1

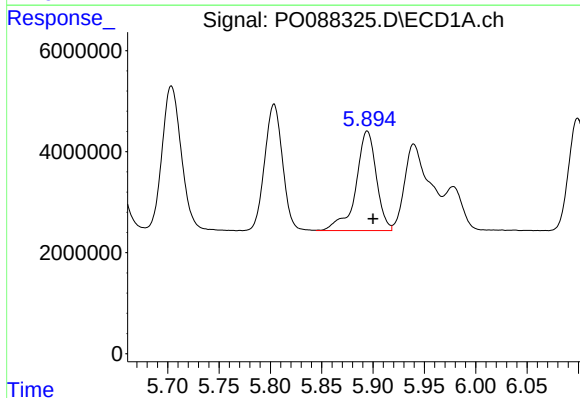
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 42557360
Conc: 796.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



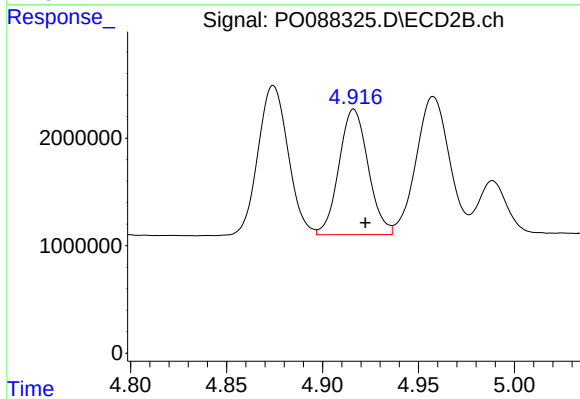
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 19591633
Conc: 855.30 ng/ml



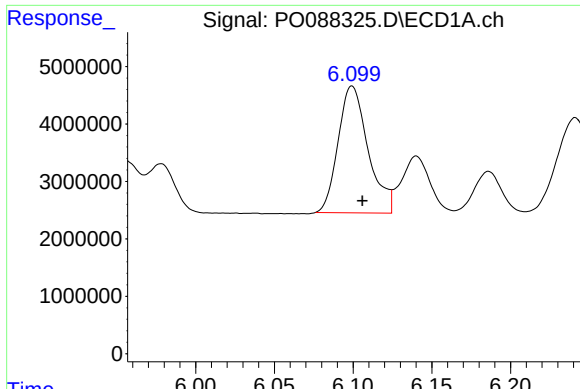
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 27297341
Conc: 351.32 ng/ml



#22 AR-1248-2

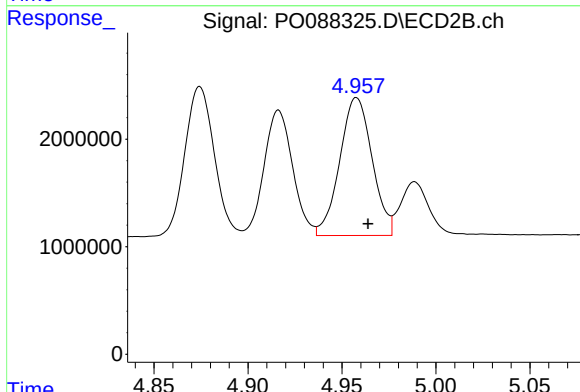
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 12375938
Conc: 366.89 ng/ml



#23 AR-1248-3

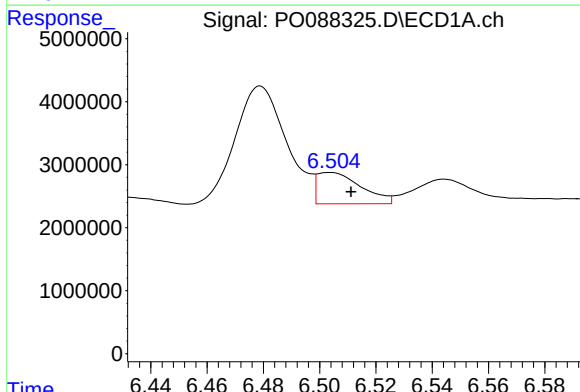
R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 29235454
Conc: 349.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



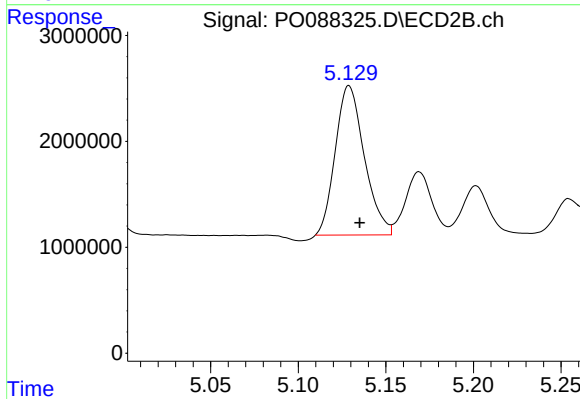
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 15389406
Conc: 442.82 ng/ml



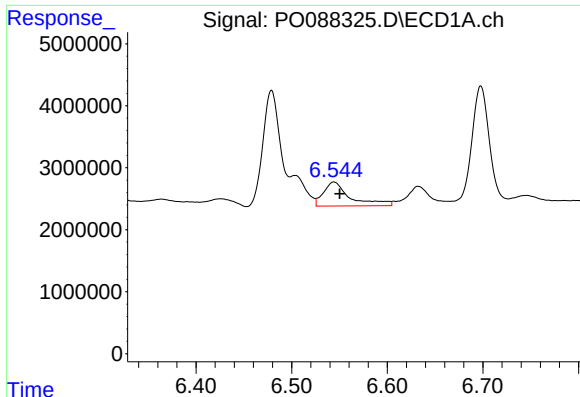
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 5383221
Conc: 58.57 ng/ml



#24 AR-1248-4

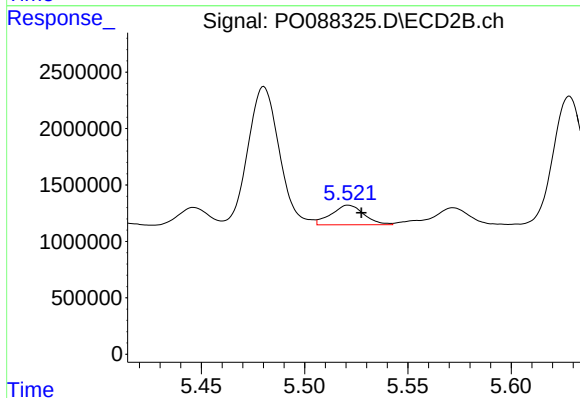
R.T.: 5.129 min
Delta R.T.: -0.006 min
Response: 16297285
Conc: 389.28 ng/ml



#25 AR-1248-5

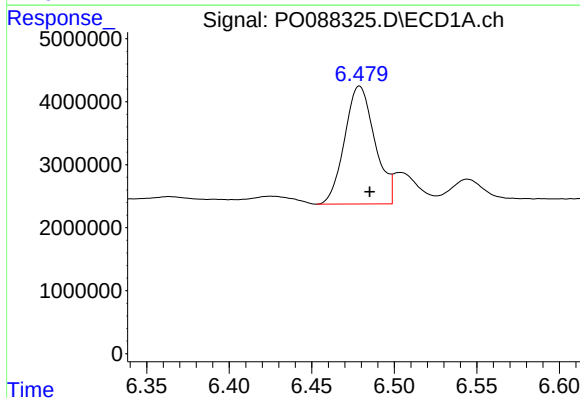
R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 7505160
Conc: 83.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



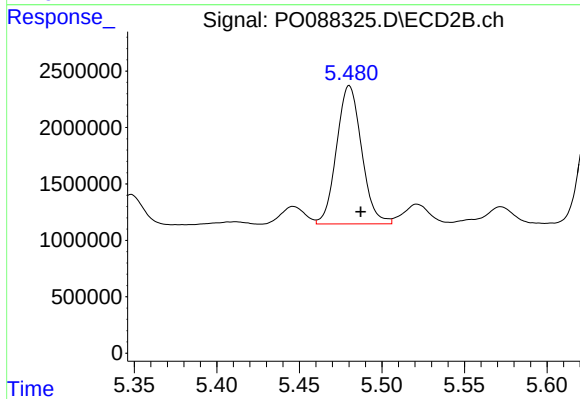
#25 AR-1248-5

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 1913579
Conc: 53.11 ng/ml



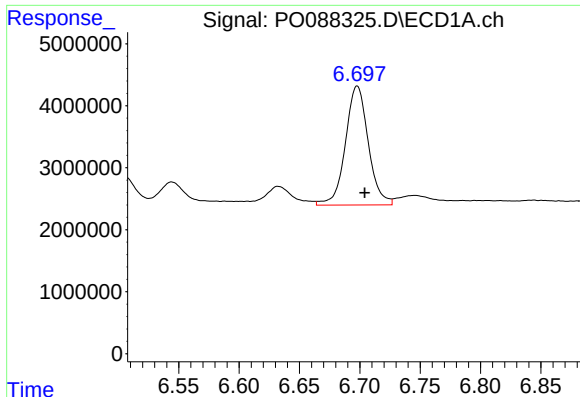
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 23812592
Conc: 251.15 ng/ml



#26 AR-1254-1

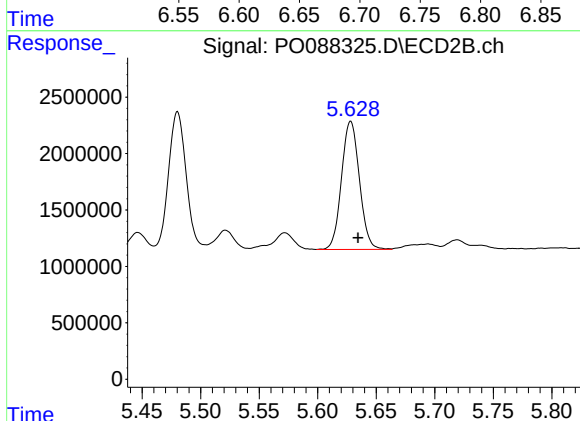
R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 12930784
Conc: 224.28 ng/ml



#27 AR-1254-2

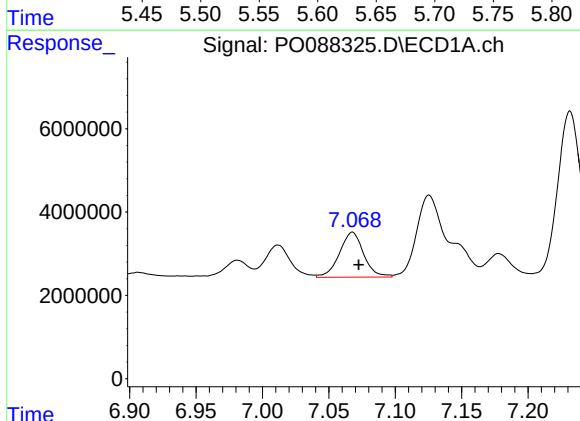
R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 25332753
Conc: 176.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



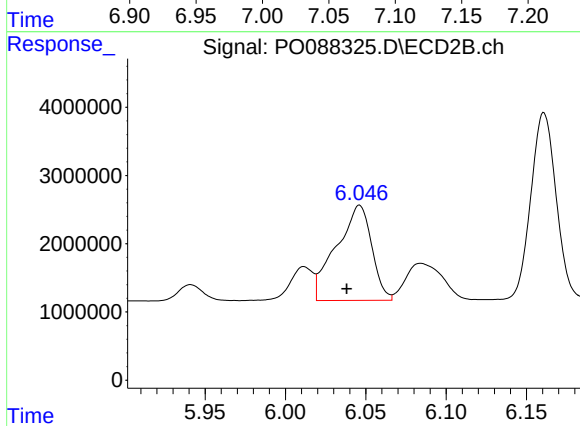
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 12095771
Conc: 235.90 ng/ml



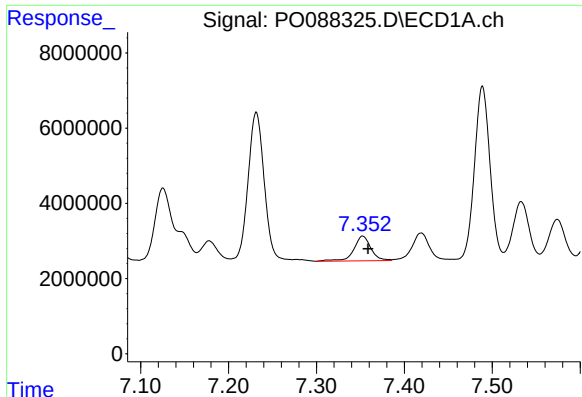
#28 AR-1254-3

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 13782750
Conc: 94.10 ng/ml



#28 AR-1254-3

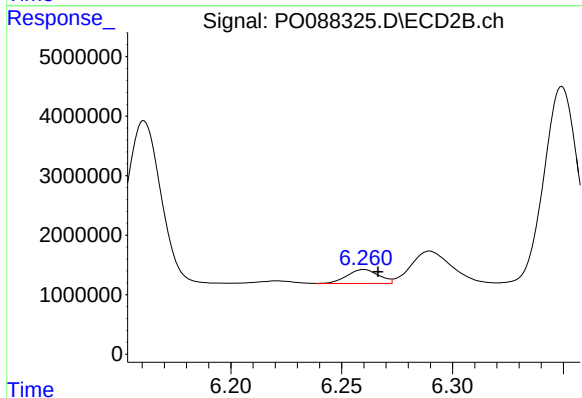
R.T.: 6.046 min
Delta R.T.: 0.008 min
Response: 21417905
Conc: 263.93 ng/ml



#29 AR-1254-4

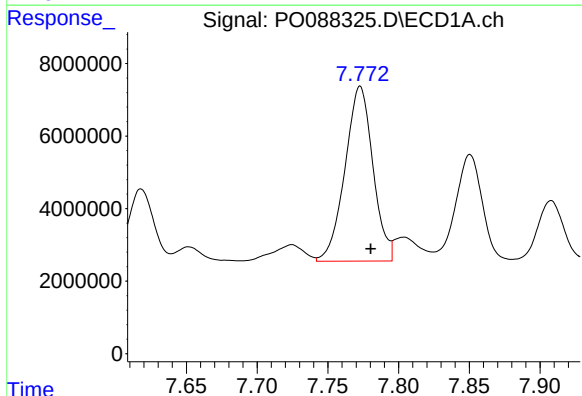
R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 8937420
Conc: 82.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



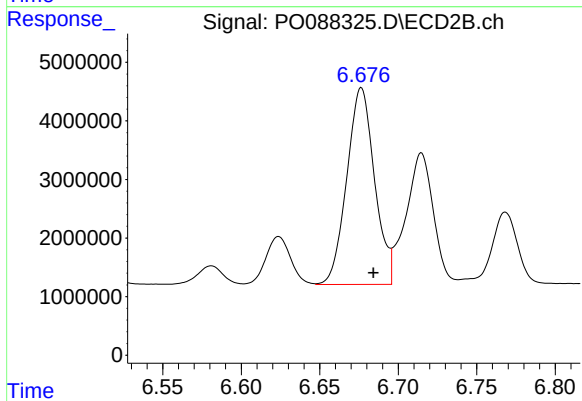
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 2338653
Conc: 46.89 ng/ml



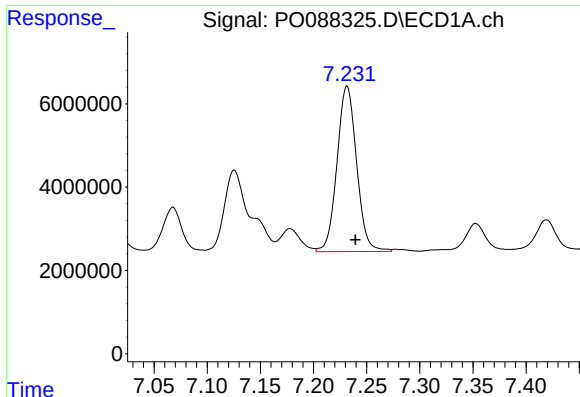
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: -0.007 min
Response: 66378079
Conc: 551.53 ng/ml



#30 AR-1254-5

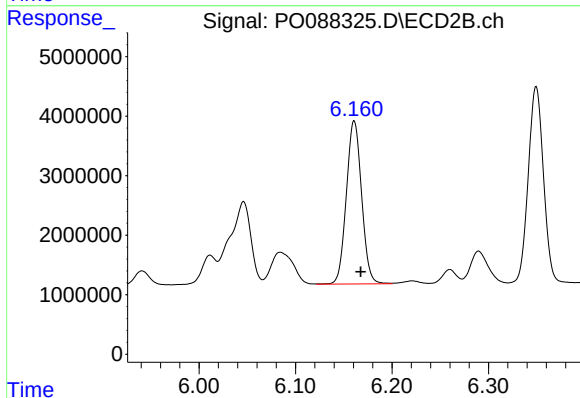
R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 41284598
Conc: 546.63 ng/ml



#31 AR-1260-1

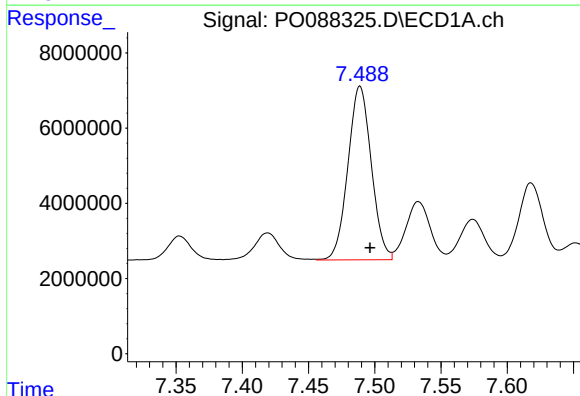
R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 50969265
Conc: 438.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



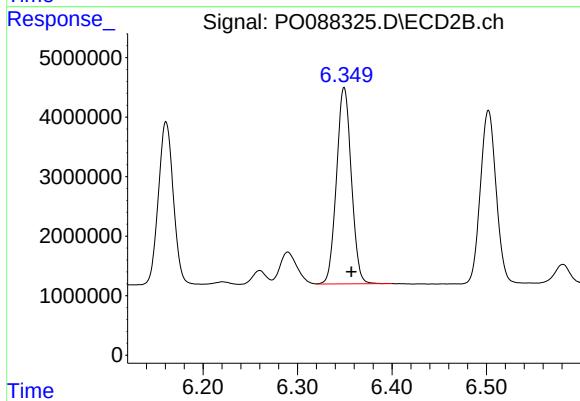
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: -0.007 min
Response: 30274429
Conc: 558.59 ng/ml



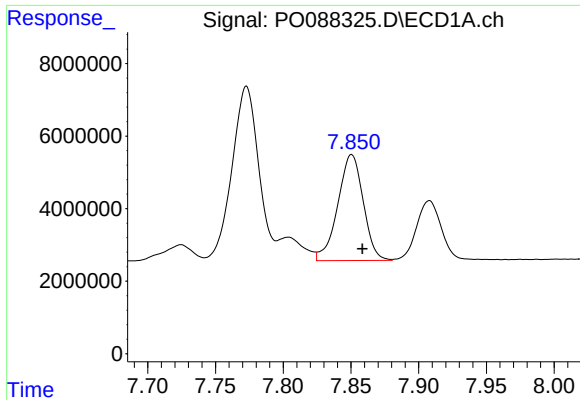
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: -0.008 min
Response: 56759809
Conc: 420.09 ng/ml



#32 AR-1260-2

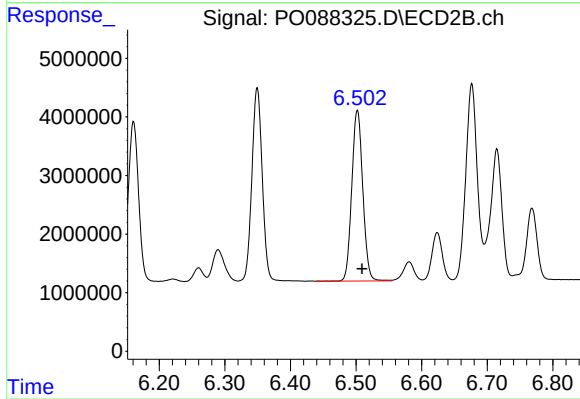
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 36054121
Conc: 555.26 ng/ml



#33 AR-1260-3

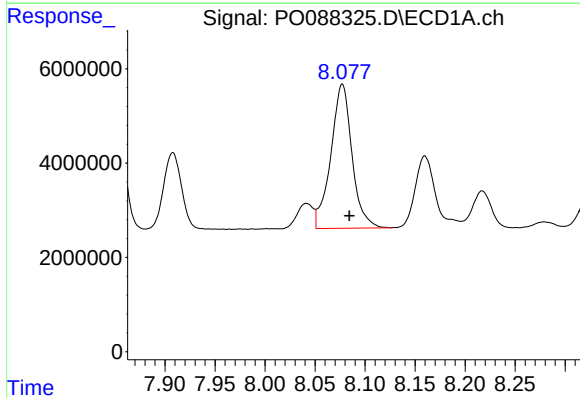
R.T.: 7.851 min
Delta R.T.: -0.008 min
Response: 38291238
Conc: 418.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



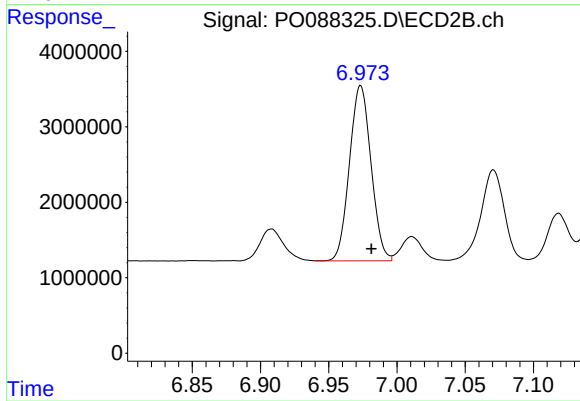
#33 AR-1260-3

R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 34042815
Conc: 547.29 ng/ml



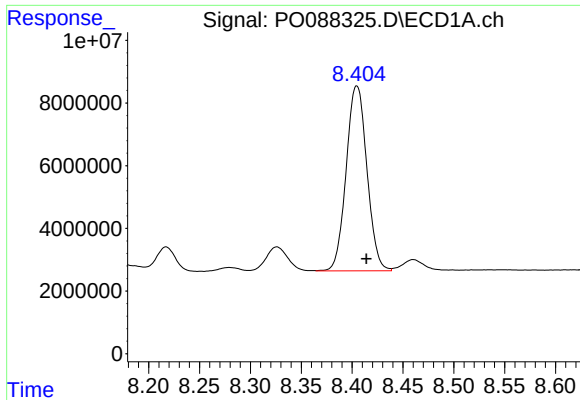
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.007 min
Response: 45149100
Conc: 417.96 ng/ml



#34 AR-1260-4

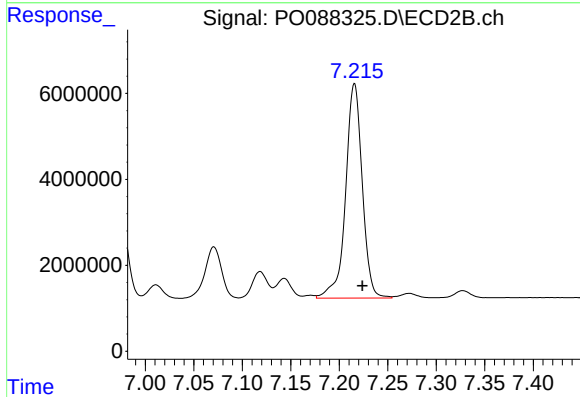
R.T.: 6.973 min
Delta R.T.: -0.008 min
Response: 25556244
Conc: 540.30 ng/ml



#35 AR-1260-5

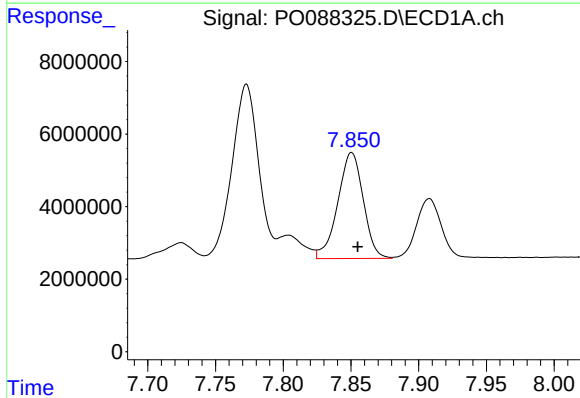
R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 83933095
Conc: 409.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



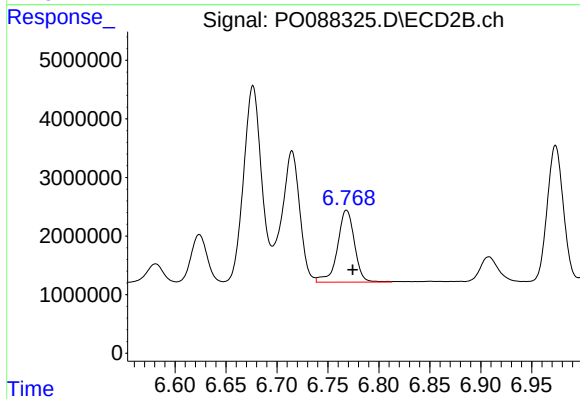
#35 AR-1260-5

R.T.: 7.216 min
Delta R.T.: -0.008 min
Response: 59589630
Conc: 520.81 ng/ml



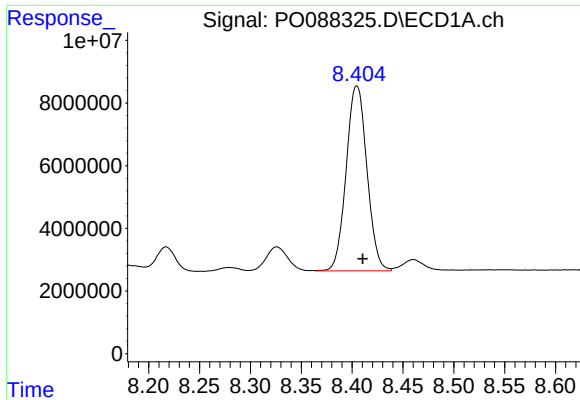
#36 AR-1262-1

R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 38291238
Conc: 278.75 ng/ml



#36 AR-1262-1

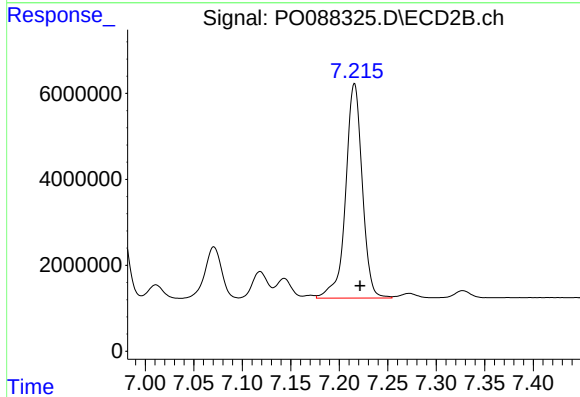
R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 14320945
Conc: 472.49 ng/ml



#37 AR-1262-2

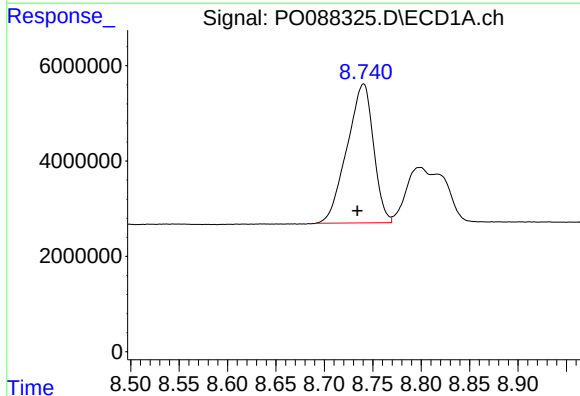
R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 83933095
Conc: 356.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



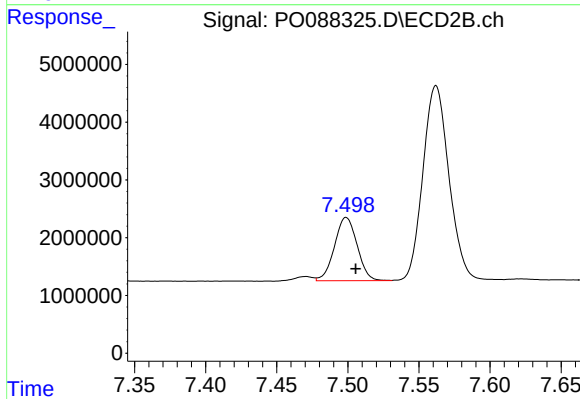
#37 AR-1262-2

R.T.: 7.216 min
Delta R.T.: -0.006 min
Response: 59589630
Conc: 443.49 ng/ml



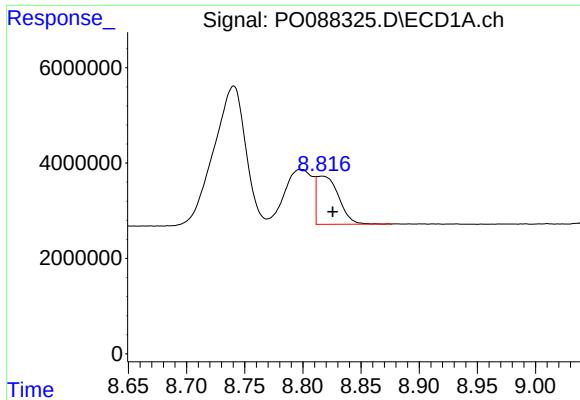
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.007 min
Response: 55489177
Conc: 334.80 ng/ml



#38 AR-1262-3

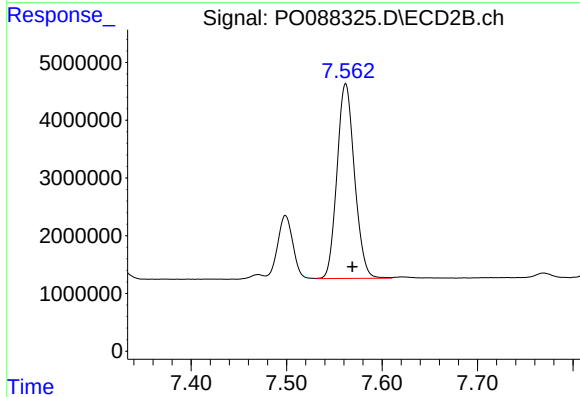
R.T.: 7.499 min
Delta R.T.: -0.007 min
Response: 12133620
Conc: 222.49 ng/ml



#39 AR-1262-4

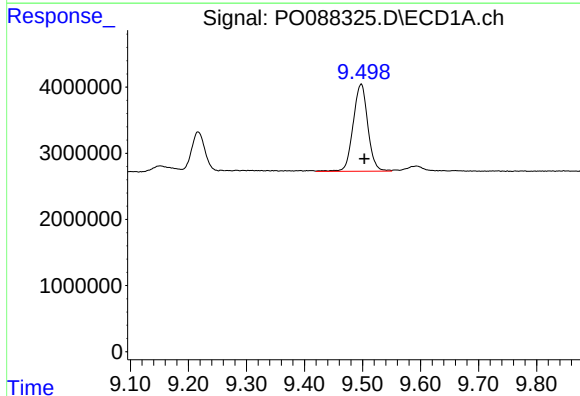
R.T.: 8.816 min
Delta R.T.: -0.009 min
Response: 13188199
Conc: 157.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



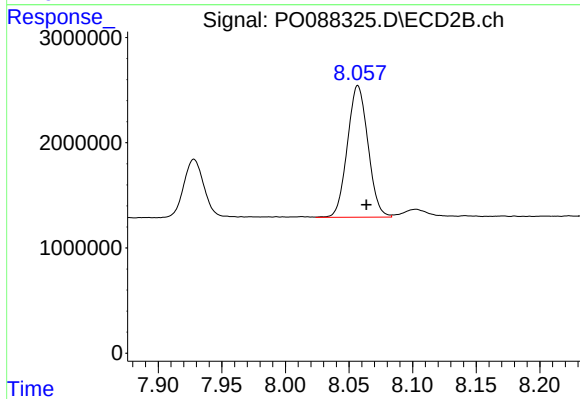
#39 AR-1262-4

R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 43040737
Conc: 425.46 ng/ml



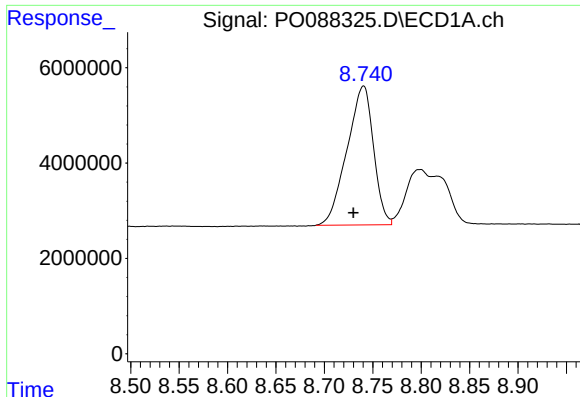
#40 AR-1262-5

R.T.: 9.498 min
Delta R.T.: -0.005 min
Response: 23177782
Conc: 260.07 ng/ml



#40 AR-1262-5

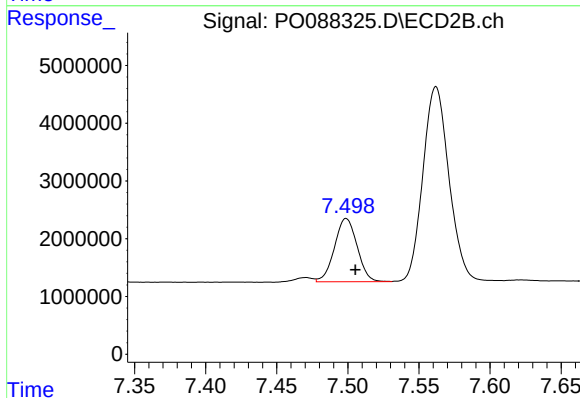
R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 14105922
Conc: 287.21 ng/ml



#41 AR-1268-1

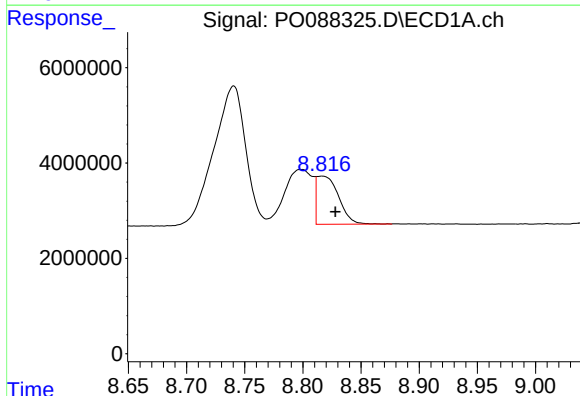
R.T.: 8.741 min
Delta R.T.: 0.011 min
Response: 55489177
Conc: 196.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



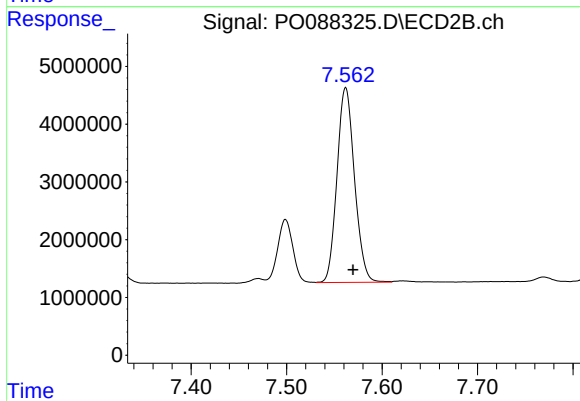
#41 AR-1268-1

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 12133620
Conc: 76.58 ng/ml



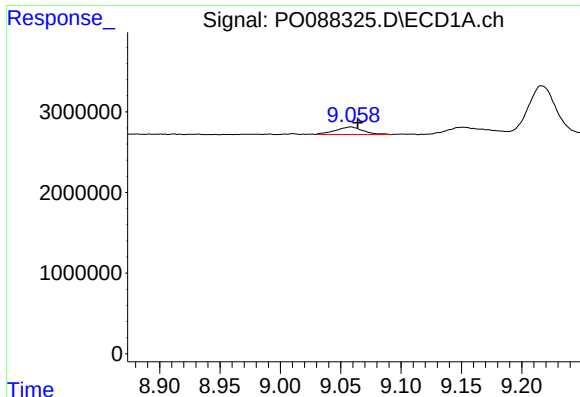
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.012 min
Response: 13188199
Conc: 50.72 ng/ml



#42 AR-1268-2

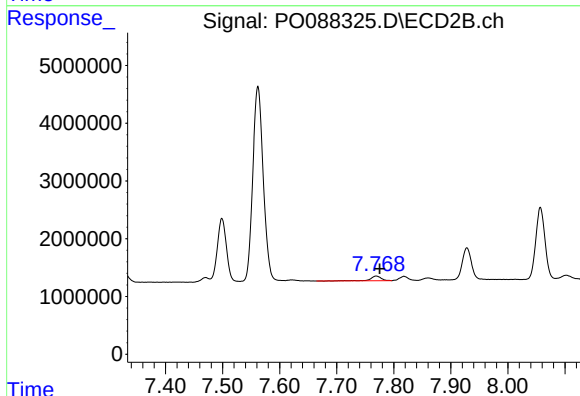
R.T.: 7.562 min
Delta R.T.: -0.008 min
Response: 43040737
Conc: 299.22 ng/ml



#43 AR-1268-3

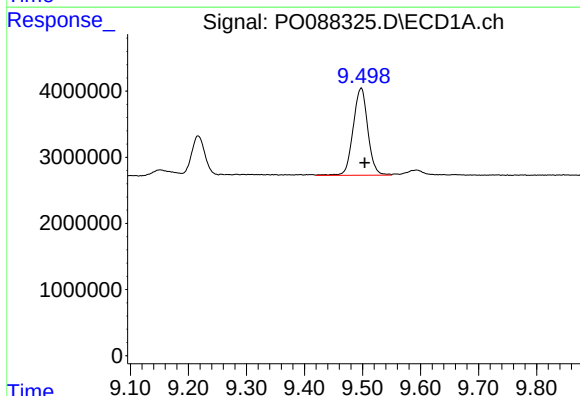
R.T.: 9.058 min
Delta R.T.: -0.006 min
Response: 1511189
Conc: 6.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



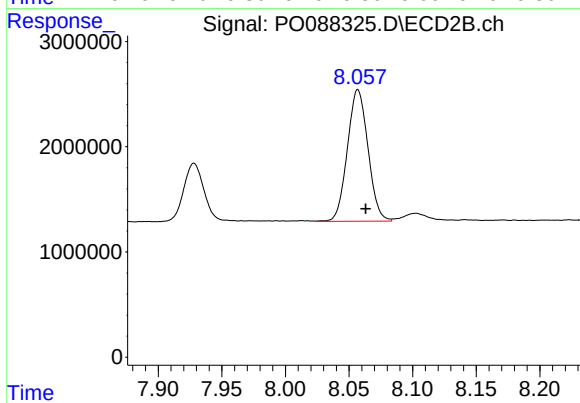
#43 AR-1268-3

R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 1017081
Conc: 8.17 ng/ml



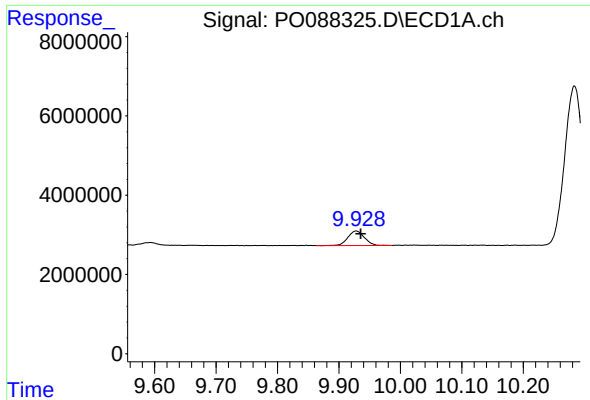
#44 AR-1268-4

R.T.: 9.498 min
Delta R.T.: -0.006 min
Response: 23177782
Conc: 236.40 ng/ml



#44 AR-1268-4

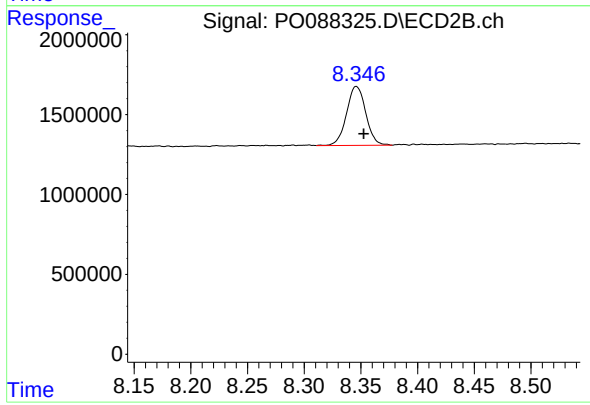
R.T.: 8.057 min
Delta R.T.: -0.006 min
Response: 14105922
Conc: 262.93 ng/ml



#45 AR-1268-5

R.T.: 9.928 min
Delta R.T.: -0.008 min
Response: 6882734
Conc: 9.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: -0.007 min
Response: 4359576
Conc: 11.27 ng/ml