

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072222\
 Data File : P0088261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 09:05
 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 22 15:44:21 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.443	3.601	150.3E6	49811209	58.927	52.795
2)	SA Decachlor...	10.290	8.598	109.4E6	54585984	51.528	52.234
Target Compounds							
3)	L1 AR-1016-1	5.619	4.678	49468100	20086469	564.039	558.263
4)	L1 AR-1016-2	5.642	4.697	70828457	28210250	564.534	552.115
5)	L1 AR-1016-3	5.705	4.872	44099651	15481494	568.525	557.664
6)	L1 AR-1016-4	5.804	4.914	35410709	12852887	574.171	552.535
7)	L1 AR-1016-5	6.101	5.127	34588165	15559568	557.303	525.747
8)	L2 AR-1221-1	4.646	3.812	5255704	1833972	173.695	175.305
9)	L2 AR-1221-2	4.739	3.897	7426216	2631258	335.031	331.779
10)	L2 AR-1221-3	4.815	3.972	27830502	9898453	403.849	386.359
11)	L3 AR-1232-1	4.815	3.972	27830502	9898453	535.557	511.660
12)	L3 AR-1232-2	5.154	4.697	39242838	28210250	1530.717	1430.437
13)	L3 AR-1232-3	5.642	4.872	70828457	15481494	1472.883	1520.384
14)	L3 AR-1232-4	5.804	4.956	35410709	15974485	1522.647	1644.471
15)	L3 AR-1232-5	5.895	5.127	32194287	15559568	1657.007	1430.636
16)	L4 AR-1242-1	5.619	4.678	49468100	20086469	724.603	690.418
17)	L4 AR-1242-2	5.642	4.697	70828457	28210250	731.203	696.521
18)	L4 AR-1242-3	5.705	4.872	44099651	15481494	726.844	700.666
19)	L4 AR-1242-4	5.804	4.956	35410709	15974485	735.170	683.212
20)	L4 AR-1242-5	6.546	5.478	8275542	12657171	157.140	472.267 #
21)	L5 AR-1248-1	5.619	4.678	49468100	20086469	925.877	876.898
22)	L5 AR-1248-2	5.895	4.914	32194287	12852887	414.341	381.025
23)	L5 AR-1248-3	6.101	4.956	34588165	15974485	413.193	459.654
24)	L5 AR-1248-4	6.506	5.127	6309734	15559568	68.653	371.661 #
25)	L5 AR-1248-5	6.546	5.519	8275542	1732245	92.016	48.079 #
26)	L6 AR-1254-1	6.480	5.478	27472870	12657171	289.758	219.533
27)	L6 AR-1254-2	6.699	5.626	30590428	11855630	213.086	231.215
28)	L6 AR-1254-3	7.069	6.045	18640805	20976898	127.261	258.496 #
29)	L6 AR-1254-4	7.356	6.258	12348631	2319459	114.099	46.506 #
30)	L6 AR-1254-5	7.776	6.675	86725448	41587601	720.590	550.644
31)	L7 AR-1260-1	7.234	6.159	65022377	29742370	558.818	548.771
32)	L7 AR-1260-2	7.492	6.348	72357934	36075465	535.534	555.586
33)	L7 AR-1260-3	7.853	6.500	50686909	33960225	553.650	545.965
34)	L7 AR-1260-4	8.080	6.973	57073237	26145354	528.344	552.753
35)	L7 AR-1260-5	8.409	7.216	107.5E6	61864824	523.917	540.694
36)	L8 AR-1262-1	7.853	6.768	50686909	15436789	368.990	509.306 #
37)	L8 AR-1262-2	8.409	7.216	107.5E6	61864824	456.832	460.425
38)	L8 AR-1262-3	8.746	7.499	71091099	12713208	428.930	233.118 #
39)	L8 AR-1262-4	8.803	7.562	41647713	45642755	498.891	451.176
40)	L8 AR-1262-5	9.504	8.058	29734862	15234855	333.648	310.193
41)	L9 AR-1268-1	8.746	7.499	71091099	12713208	251.364	80.238 #

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 Sample : AR1660CCC500
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 ALS Vial : 3 Sample Multiplier: 1

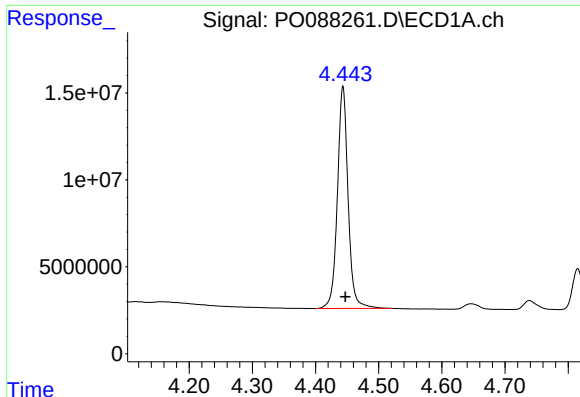
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 15:44:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.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	8.803	7.562	41647713	45642755	160.183	317.313 #
43) L9	AR-1268-3	9.063	7.769	1866486	948853	8.336	7.618
44) L9	AR-1268-4	9.504	8.058	29734862	15234855	303.276	283.977
45) L9	AR-1268-5	9.936	8.346	10402734	4982905	14.319	12.887

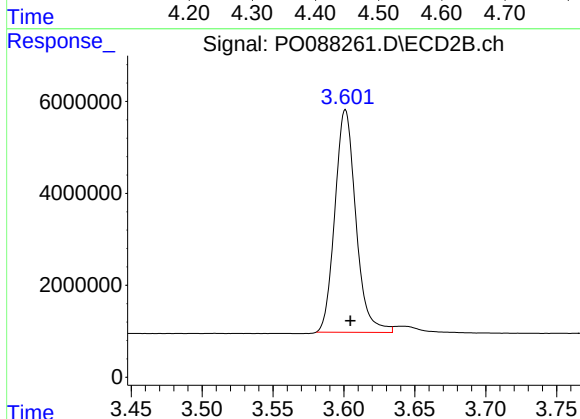
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

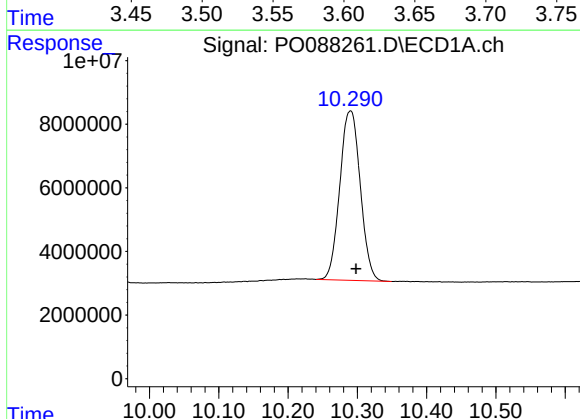
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 150334182
Conc: 58.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



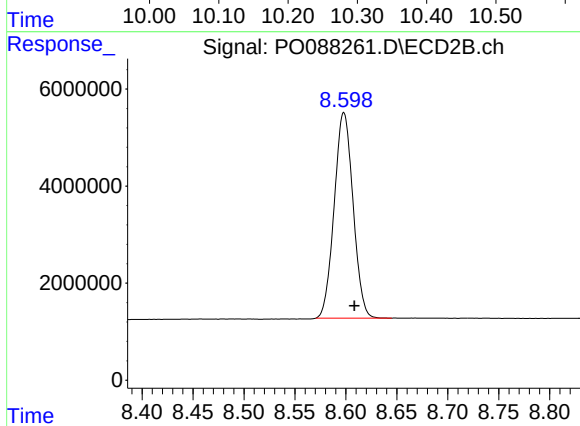
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.003 min
Response: 49811209
Conc: 52.80 ng/ml



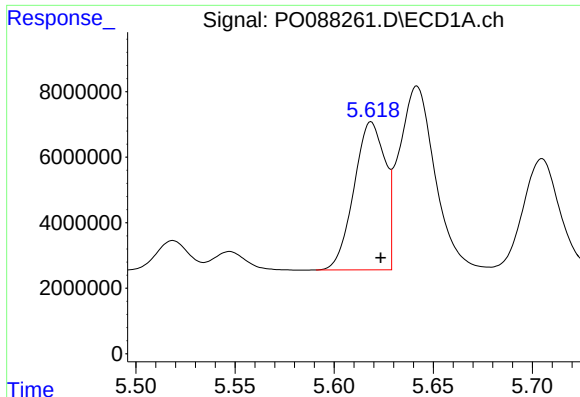
#2 Decachlorobiphenyl

R.T.: 10.290 min
Delta R.T.: -0.008 min
Response: 109431450
Conc: 51.53 ng/ml



#2 Decachlorobiphenyl

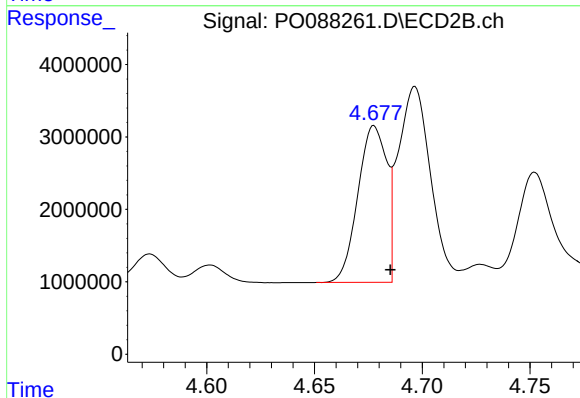
R.T.: 8.598 min
Delta R.T.: -0.010 min
Response: 54585984
Conc: 52.23 ng/ml



#3 AR-1016-1

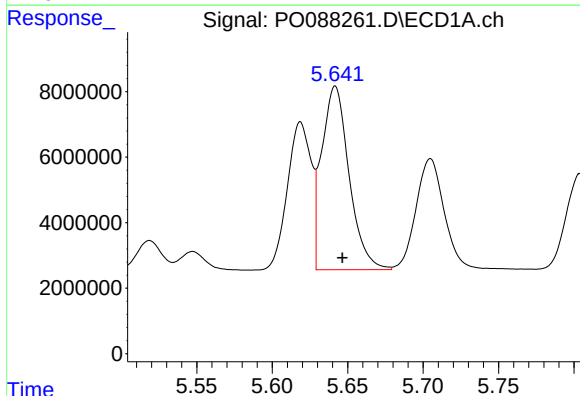
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 49468100
Conc: 564.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



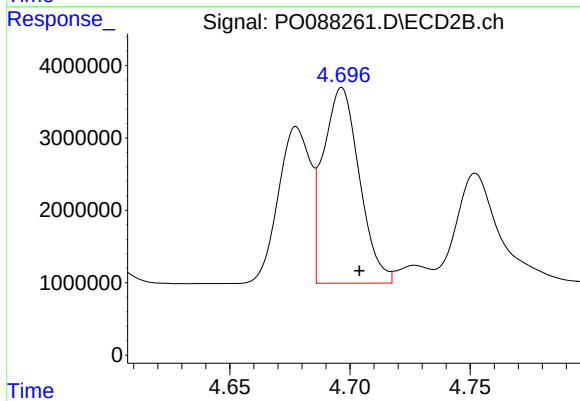
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: -0.008 min
Response: 20086469
Conc: 558.26 ng/ml



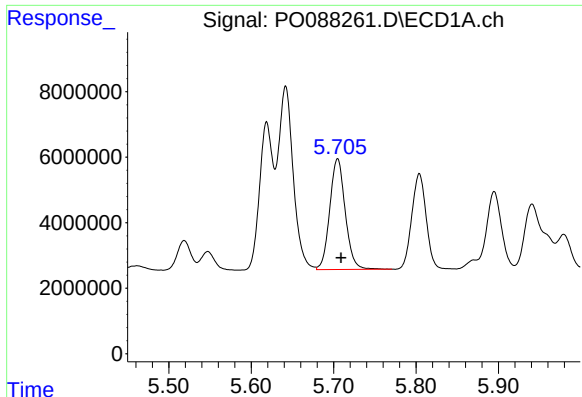
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 70828457
Conc: 564.53 ng/ml



#4 AR-1016-2

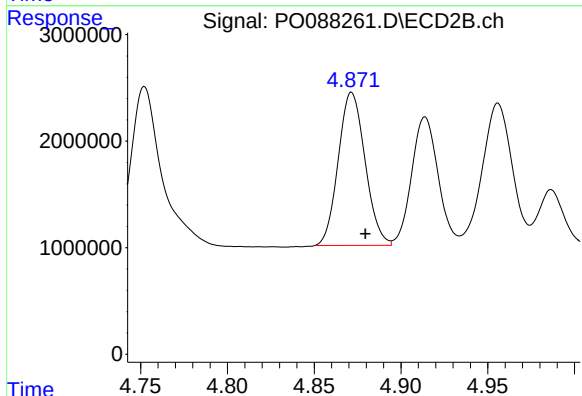
R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 28210250
Conc: 552.12 ng/ml



#5 AR-1016-3

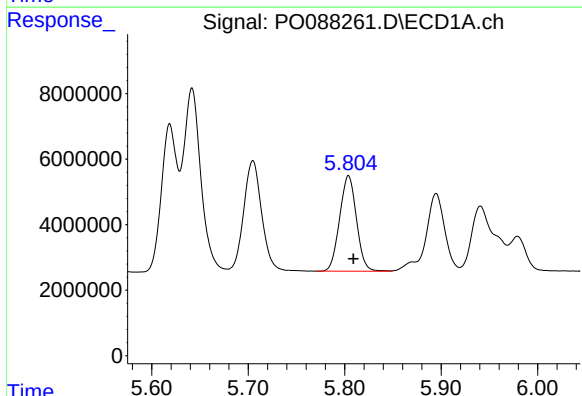
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 44099651
Conc: 568.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



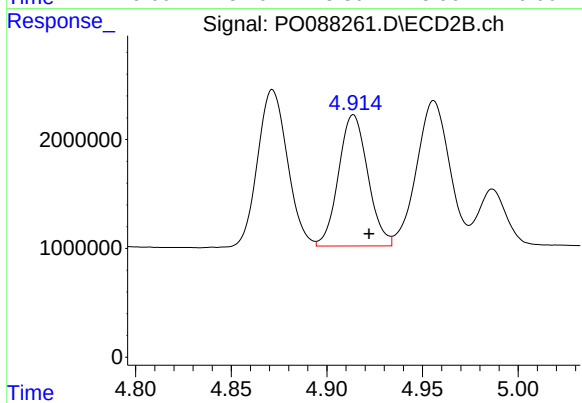
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 15481494
Conc: 557.66 ng/ml



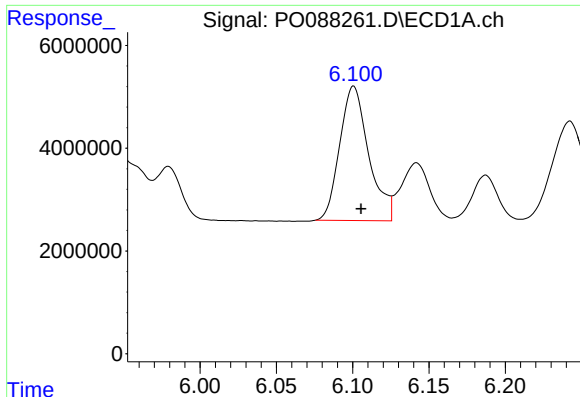
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 35410709
Conc: 574.17 ng/ml



#6 AR-1016-4

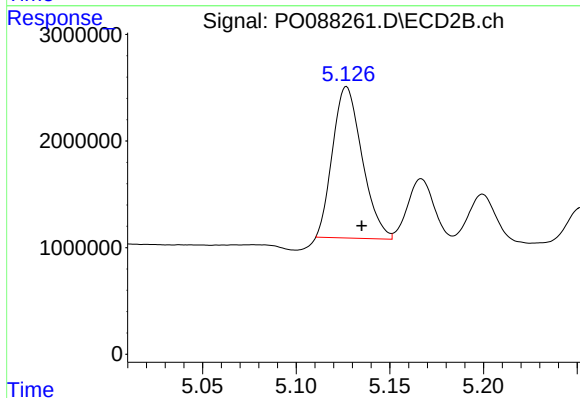
R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 12852887
Conc: 552.53 ng/ml



#7 AR-1016-5

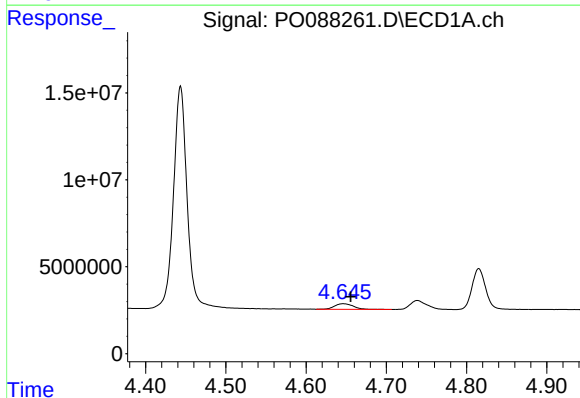
R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 34588165
Conc: 557.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



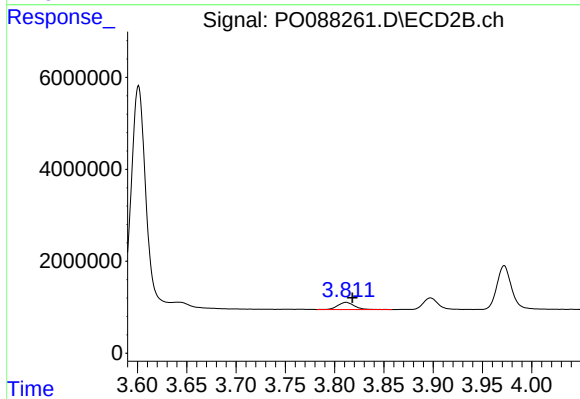
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 15559568
Conc: 525.75 ng/ml



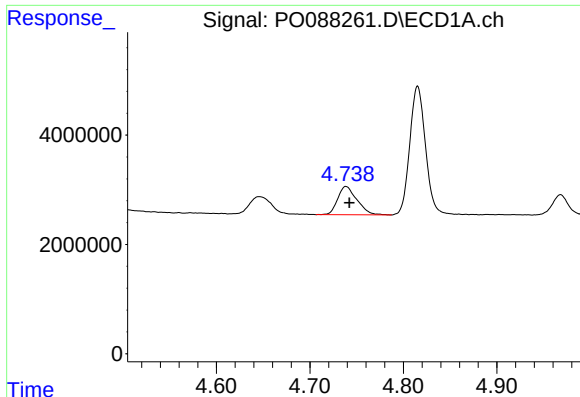
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: -0.010 min
Response: 5255704
Conc: 173.70 ng/ml



#8 AR-1221-1

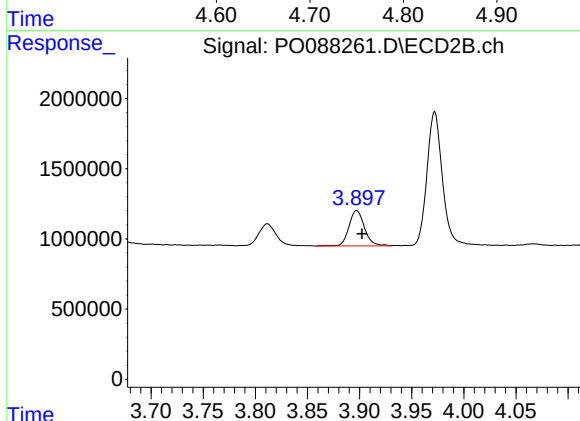
R.T.: 3.812 min
Delta R.T.: -0.006 min
Response: 1833972
Conc: 175.31 ng/ml



#9 AR-1221-2

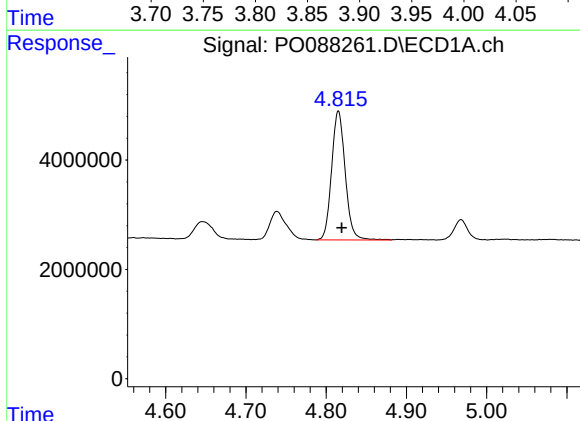
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 7426216
Conc: 335.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



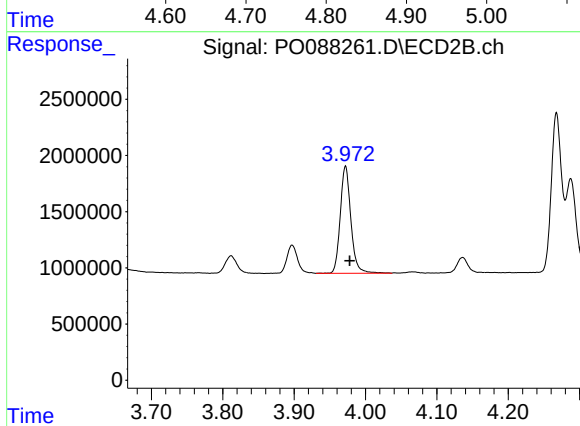
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: -0.005 min
Response: 2631258
Conc: 331.78 ng/ml



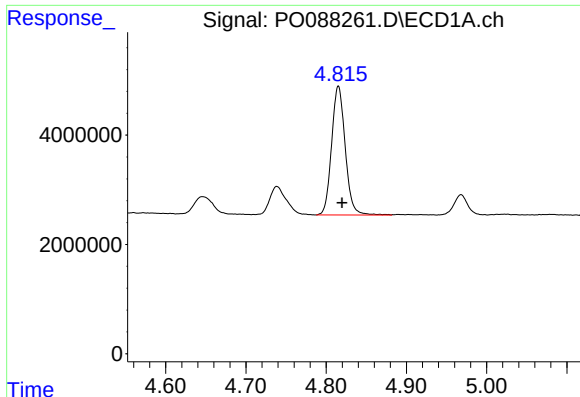
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 27830502
Conc: 403.85 ng/ml



#10 AR-1221-3

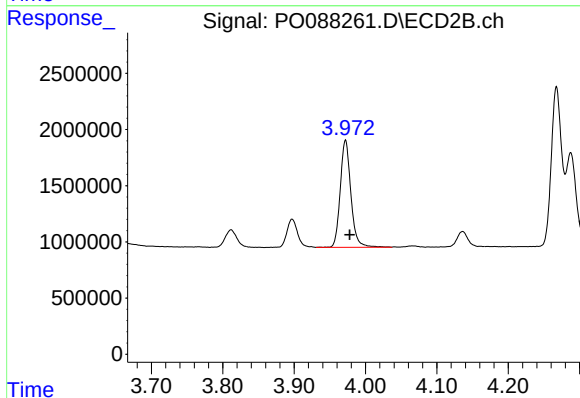
R.T.: 3.972 min
Delta R.T.: -0.006 min
Response: 9898453
Conc: 386.36 ng/ml



#11 AR-1232-1

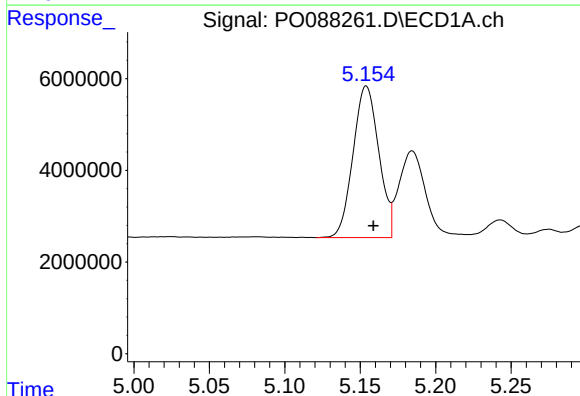
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 27830502
Conc: 535.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



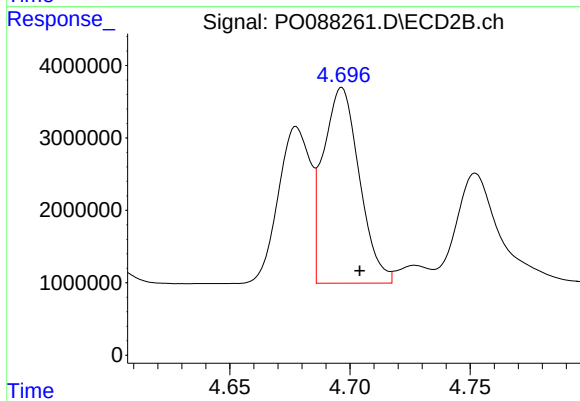
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: -0.006 min
Response: 9898453
Conc: 511.66 ng/ml



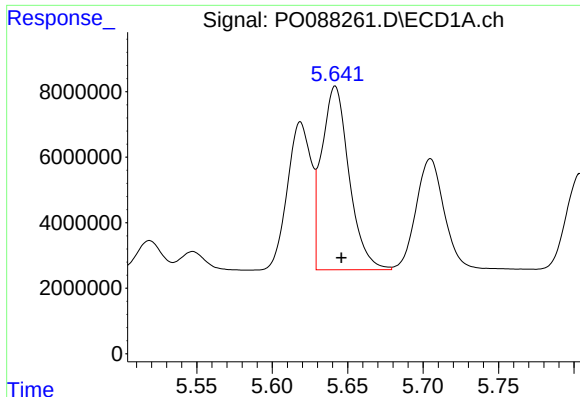
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 39242838
Conc: 1530.72 ng/ml



#12 AR-1232-2

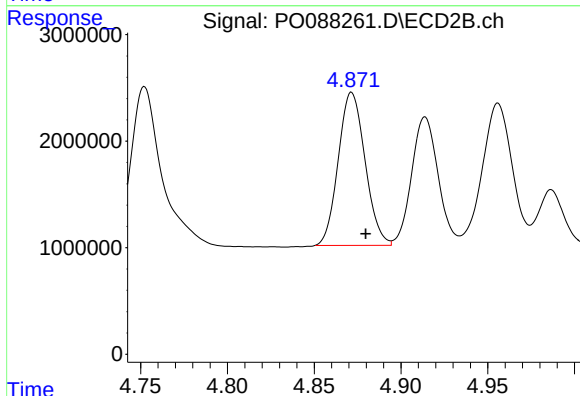
R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 28210250
Conc: 1430.44 ng/ml



#13 AR-1232-3

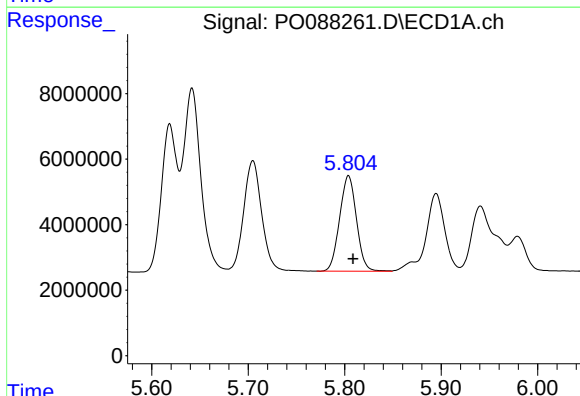
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 70828457
Conc: 1472.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



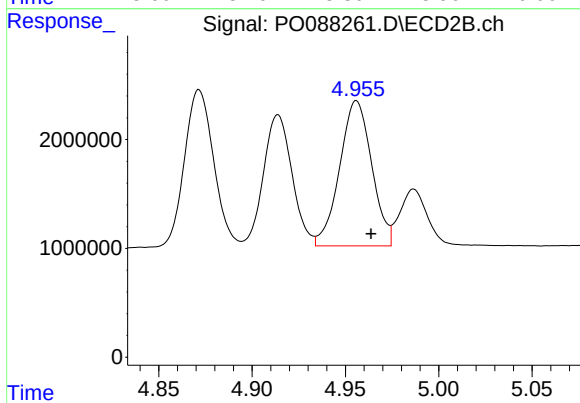
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 15481494
Conc: 1520.38 ng/ml



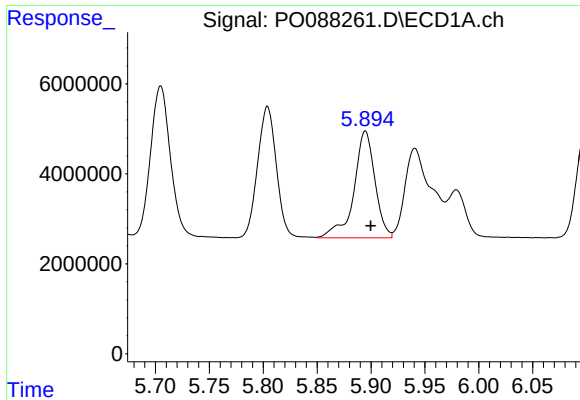
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 35410709
Conc: 1522.65 ng/ml



#14 AR-1232-4

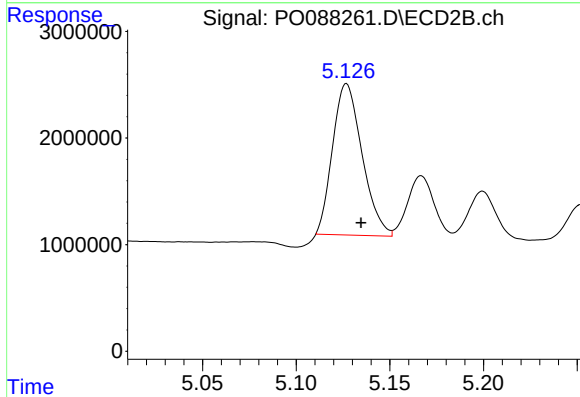
R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 15974485
Conc: 1644.47 ng/ml



#15 AR-1232-5

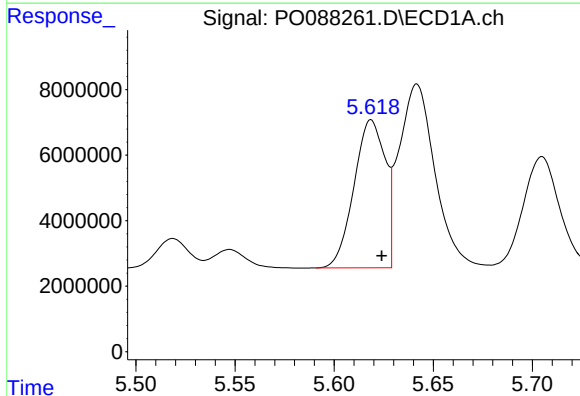
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 32194287
Conc: 1657.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



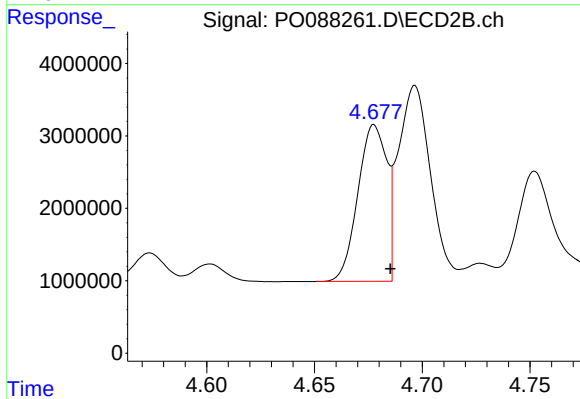
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 15559568
Conc: 1430.64 ng/ml



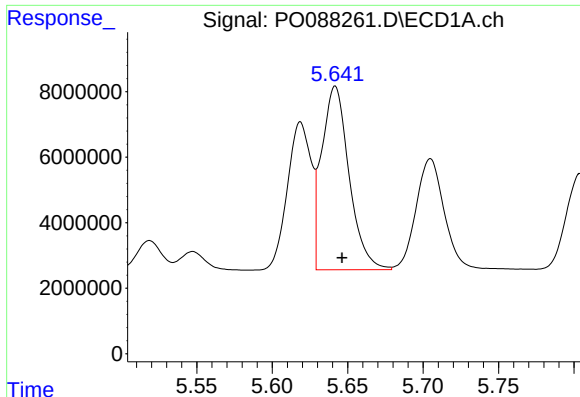
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 49468100
Conc: 724.60 ng/ml



#16 AR-1242-1

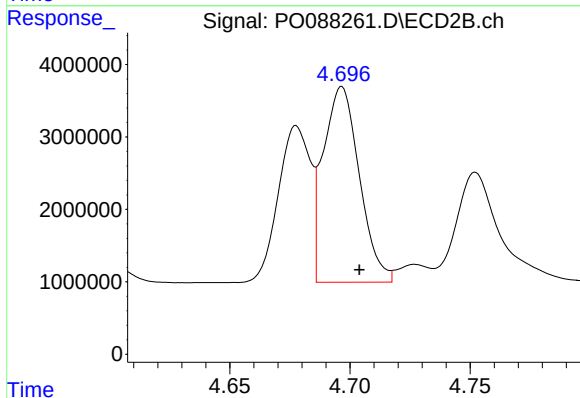
R.T.: 4.678 min
Delta R.T.: -0.008 min
Response: 20086469
Conc: 690.42 ng/ml



#17 AR-1242-2

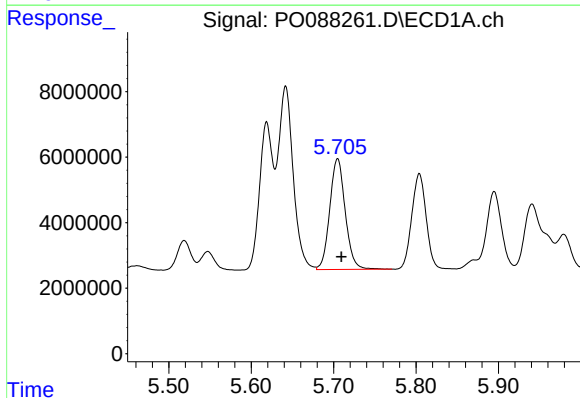
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 70828457
Conc: 731.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



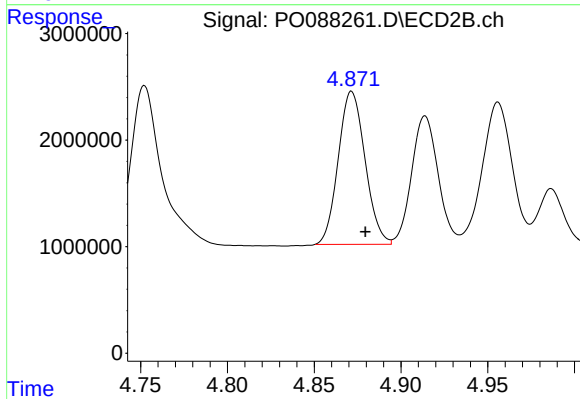
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 28210250
Conc: 696.52 ng/ml



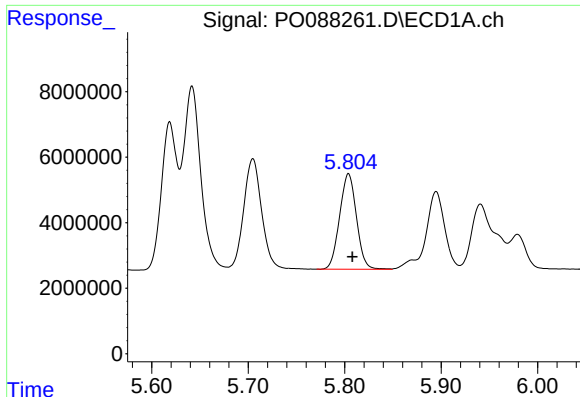
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 44099651
Conc: 726.84 ng/ml



#18 AR-1242-3

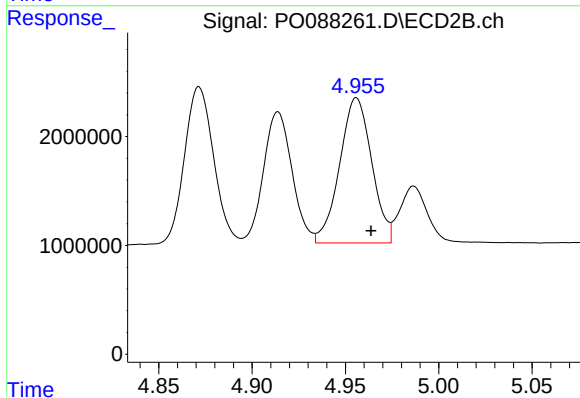
R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 15481494
Conc: 700.67 ng/ml



#19 AR-1242-4

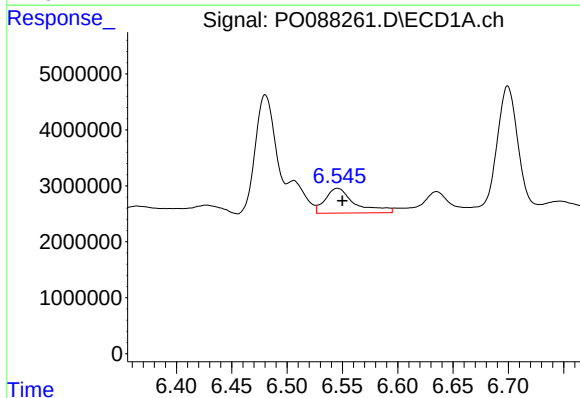
R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 35410709
Conc: 735.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



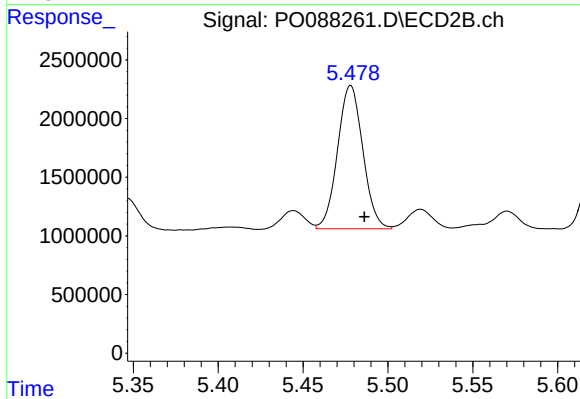
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 15974485
Conc: 683.21 ng/ml



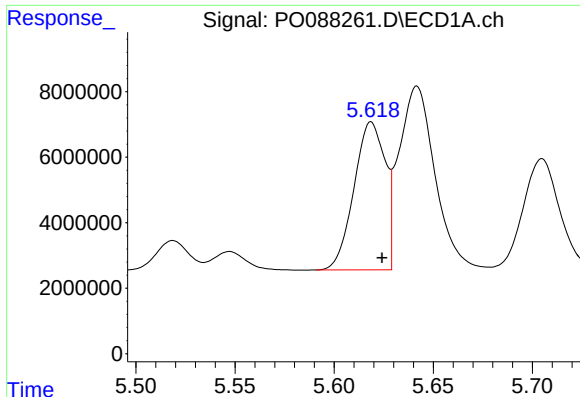
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 8275542
Conc: 157.14 ng/ml



#20 AR-1242-5

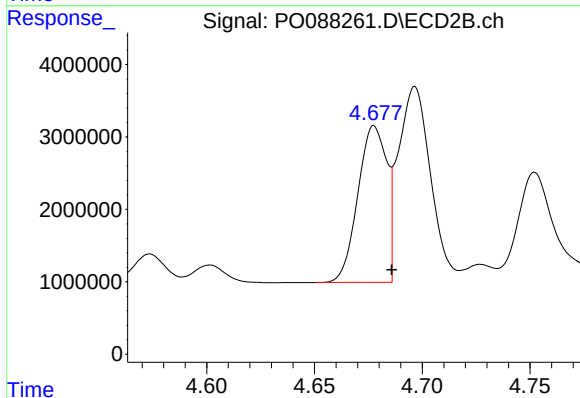
R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 12657171
Conc: 472.27 ng/ml



#21 AR-1248-1

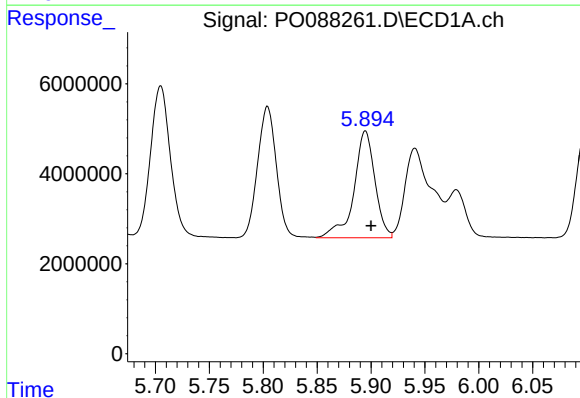
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 49468100
Conc: 925.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



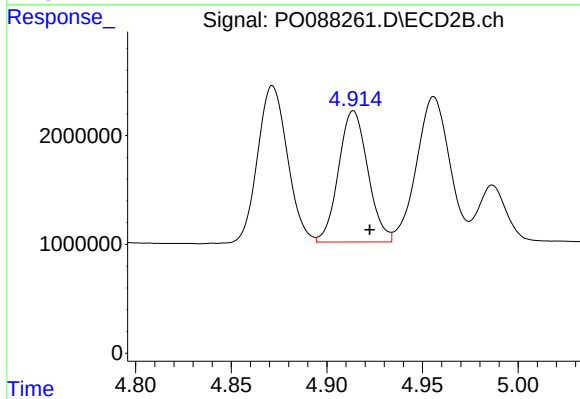
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: -0.008 min
Response: 20086469
Conc: 876.90 ng/ml



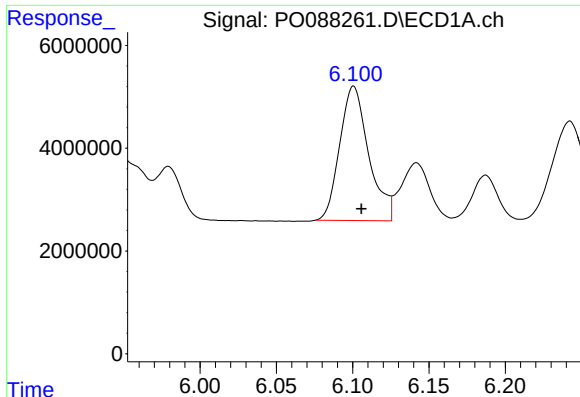
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 32194287
Conc: 414.34 ng/ml



#22 AR-1248-2

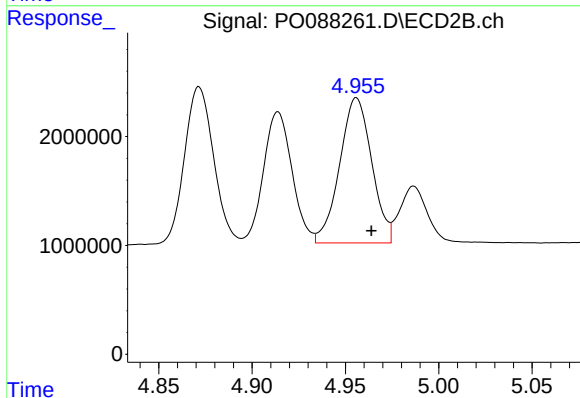
R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 12852887
Conc: 381.02 ng/ml



#23 AR-1248-3

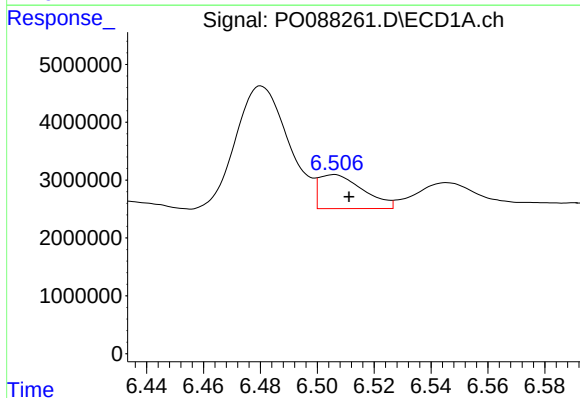
R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 34588165
Conc: 413.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



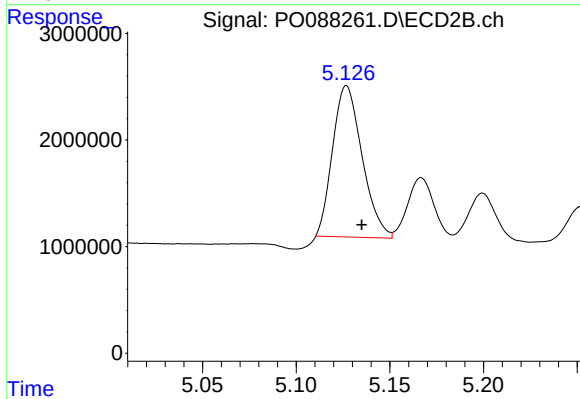
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 15974485
Conc: 459.65 ng/ml



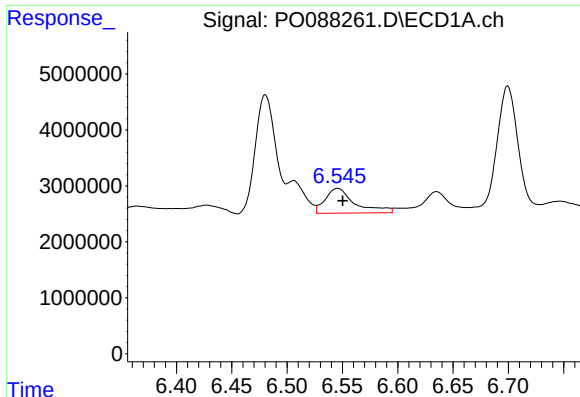
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 6309734
Conc: 68.65 ng/ml



#24 AR-1248-4

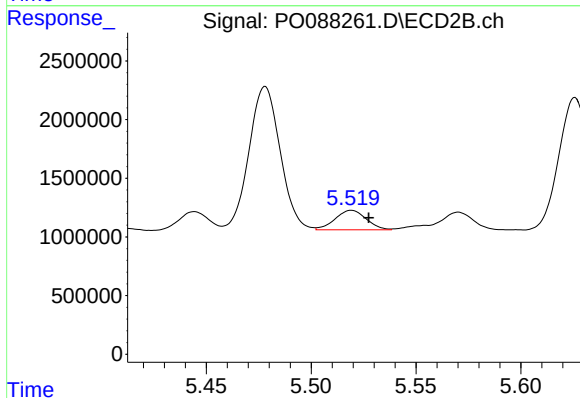
R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 15559568
Conc: 371.66 ng/ml



#25 AR-1248-5

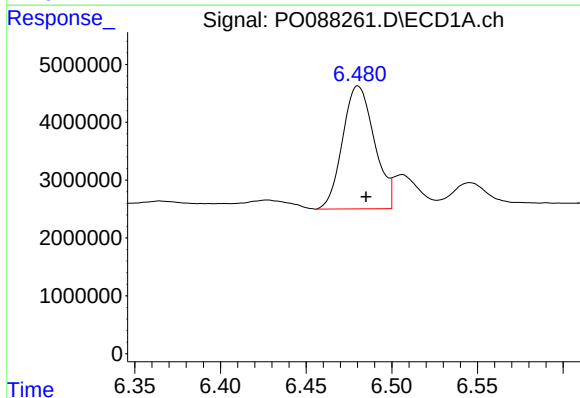
R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 8275542
Conc: 92.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



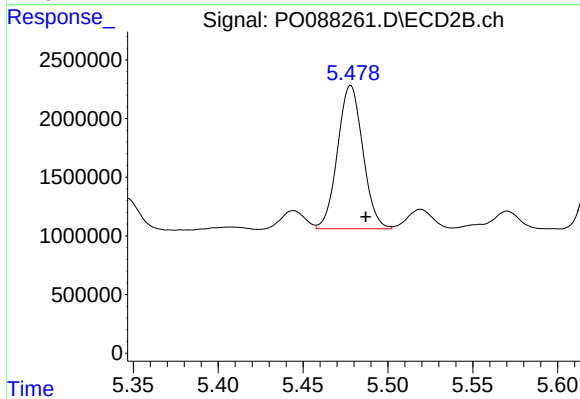
#25 AR-1248-5

R.T.: 5.519 min
Delta R.T.: -0.008 min
Response: 1732245
Conc: 48.08 ng/ml



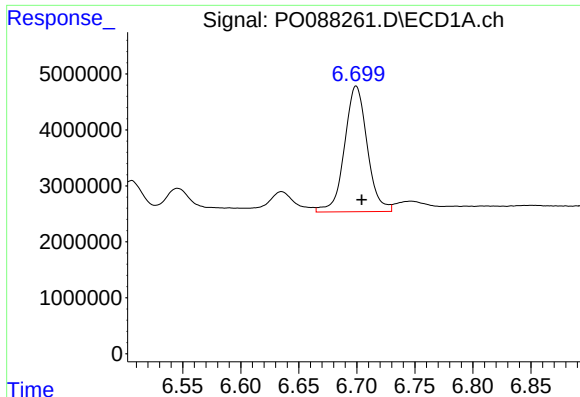
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 27472870
Conc: 289.76 ng/ml



#26 AR-1254-1

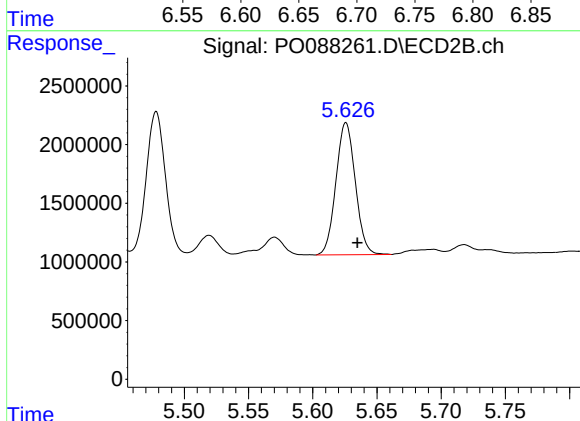
R.T.: 5.478 min
Delta R.T.: -0.009 min
Response: 12657171
Conc: 219.53 ng/ml



#27 AR-1254-2

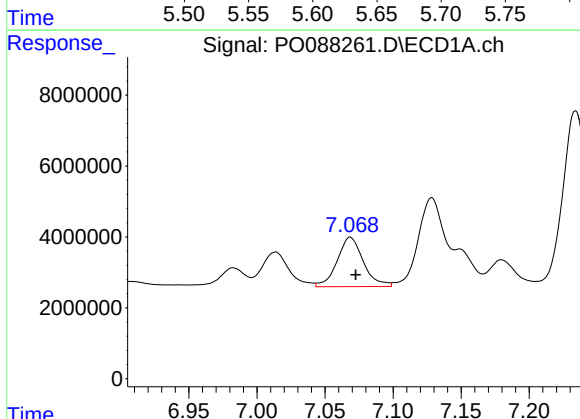
R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 30590428
Conc: 213.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



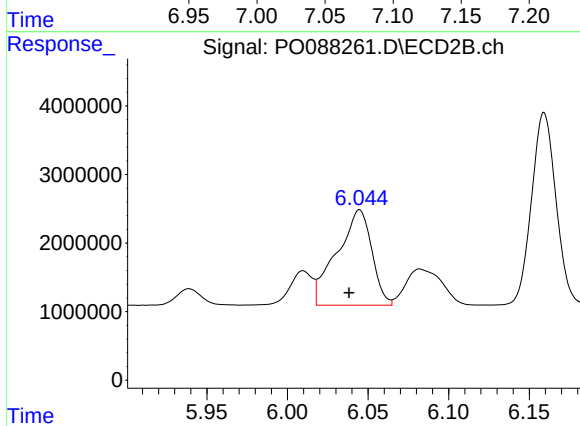
#27 AR-1254-2

R.T.: 5.626 min
Delta R.T.: -0.009 min
Response: 11855630
Conc: 231.22 ng/ml



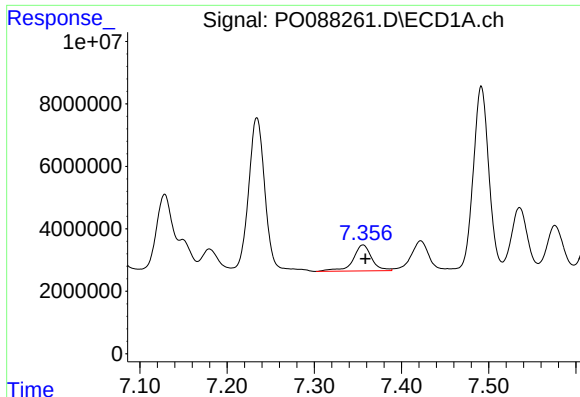
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 18640805
Conc: 127.26 ng/ml



#28 AR-1254-3

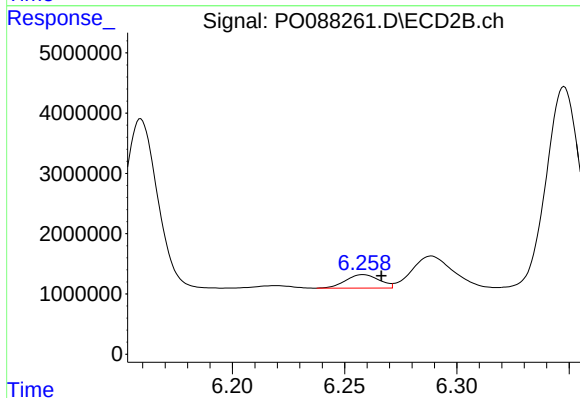
R.T.: 6.045 min
Delta R.T.: 0.007 min
Response: 20976898
Conc: 258.50 ng/ml



#29 AR-1254-4

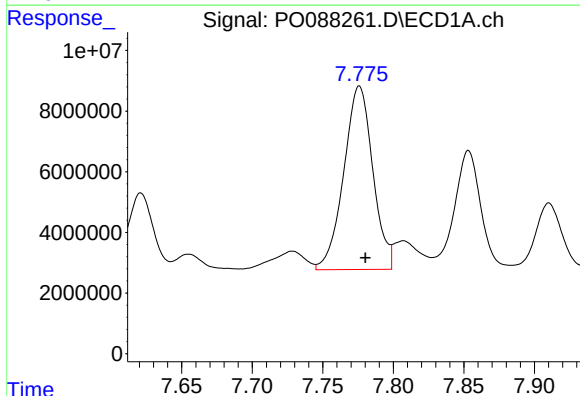
R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 12348631
Conc: 114.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



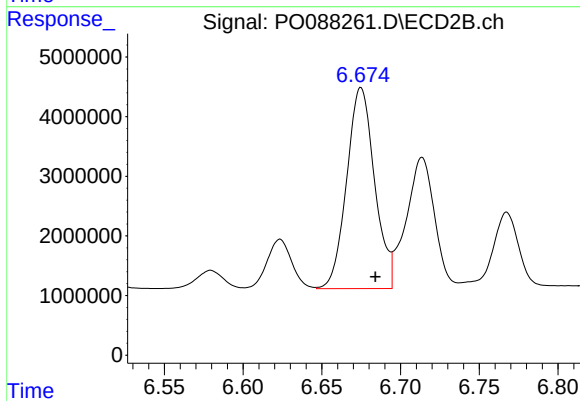
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 2319459
Conc: 46.51 ng/ml



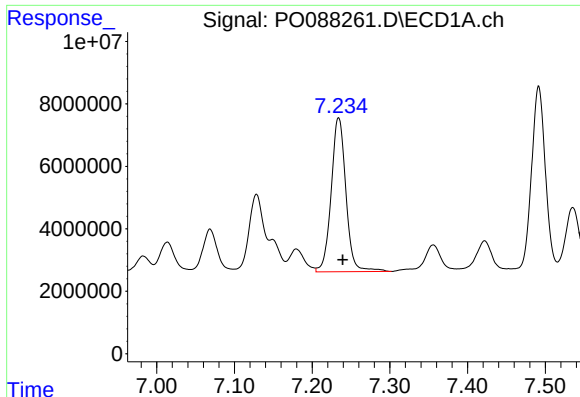
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 86725448
Conc: 720.59 ng/ml



#30 AR-1254-5

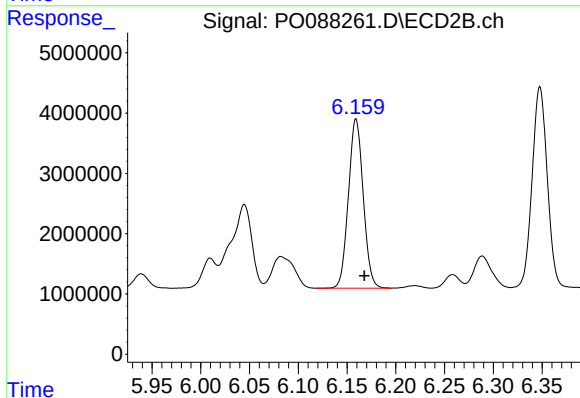
R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 41587601
Conc: 550.64 ng/ml



#31 AR-1260-1

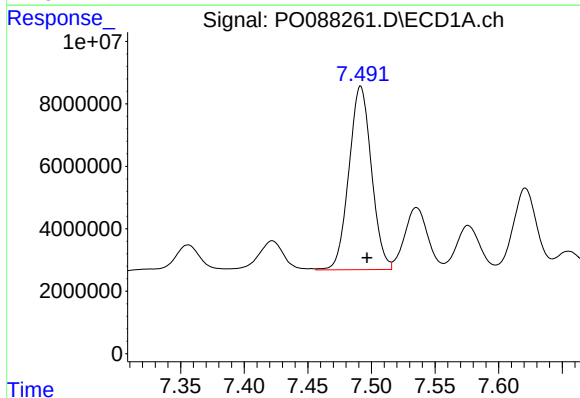
R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 65022377
Conc: 558.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



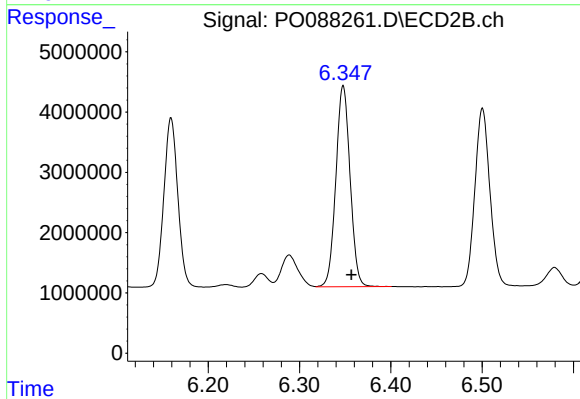
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 29742370
Conc: 548.77 ng/ml



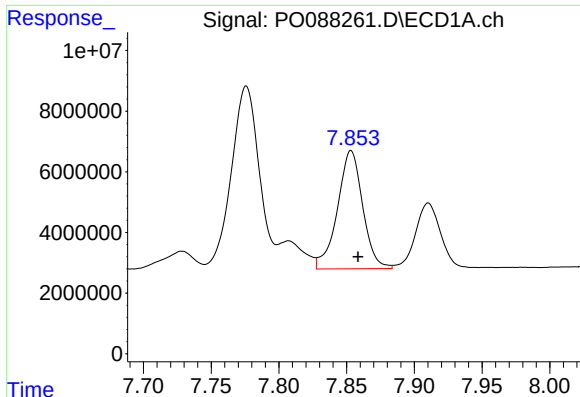
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.005 min
Response: 72357934
Conc: 535.53 ng/ml



#32 AR-1260-2

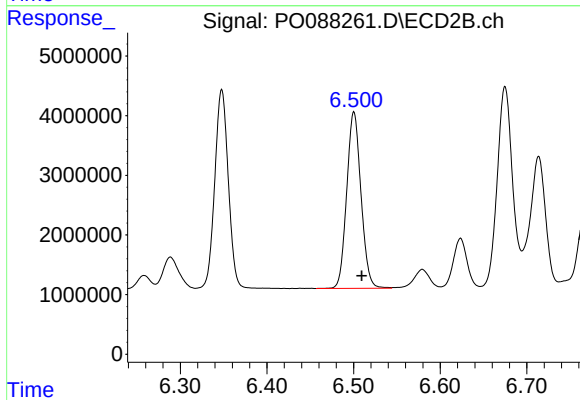
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 36075465
Conc: 555.59 ng/ml



#33 AR-1260-3

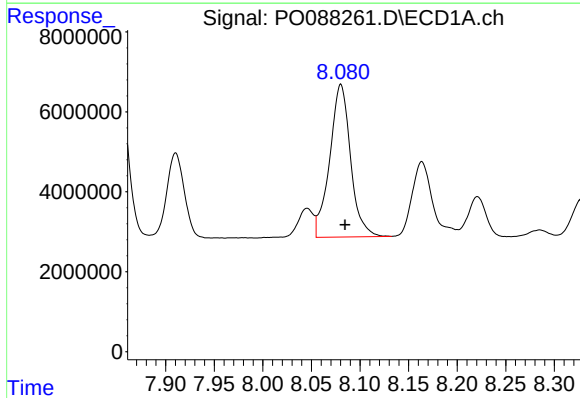
R.T.: 7.853 min
Delta R.T.: -0.005 min
Response: 50686909
Conc: 553.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



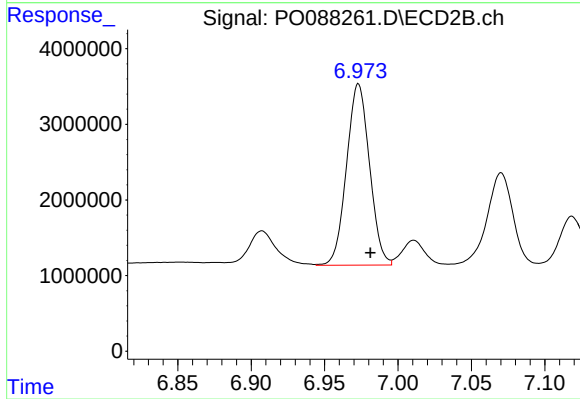
#33 AR-1260-3

R.T.: 6.500 min
Delta R.T.: -0.009 min
Response: 33960225
Conc: 545.97 ng/ml



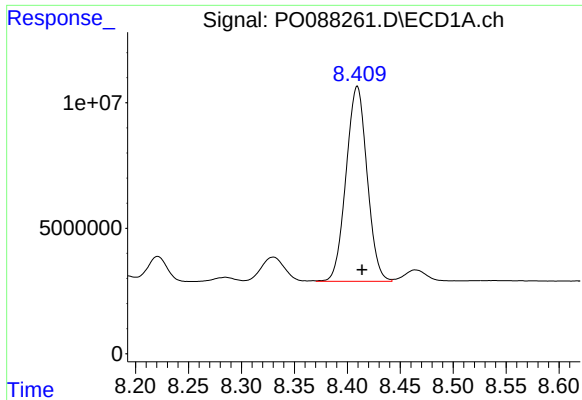
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: -0.004 min
Response: 57073237
Conc: 528.34 ng/ml



#34 AR-1260-4

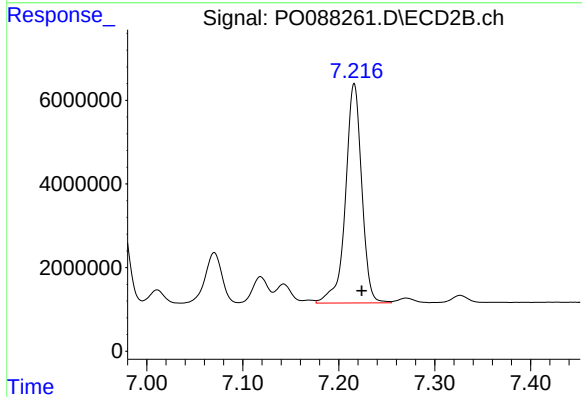
R.T.: 6.973 min
Delta R.T.: -0.008 min
Response: 26145354
Conc: 552.75 ng/ml



#35 AR-1260-5

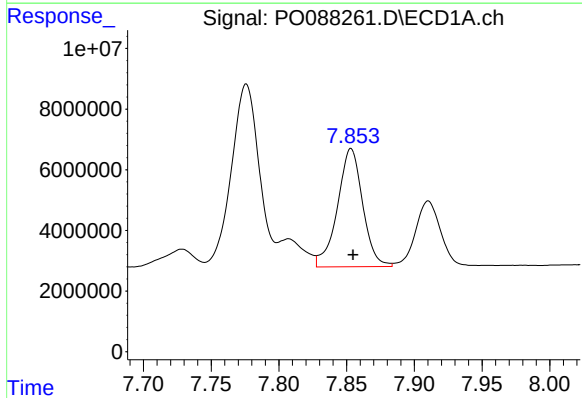
R.T.: 8.409 min
Delta R.T.: -0.005 min
Response: 107508650
Conc: 523.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



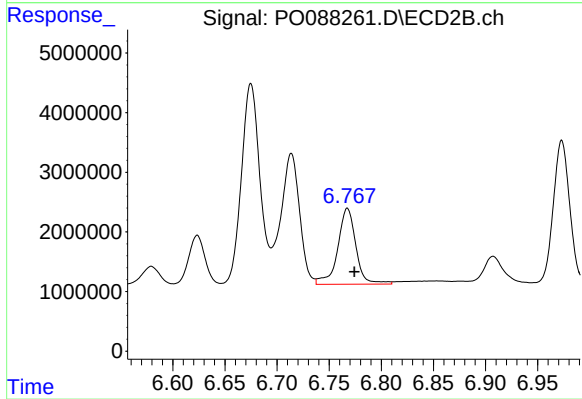
#35 AR-1260-5

R.T.: 7.216 min
Delta R.T.: -0.008 min
Response: 61864824
Conc: 540.69 ng/ml



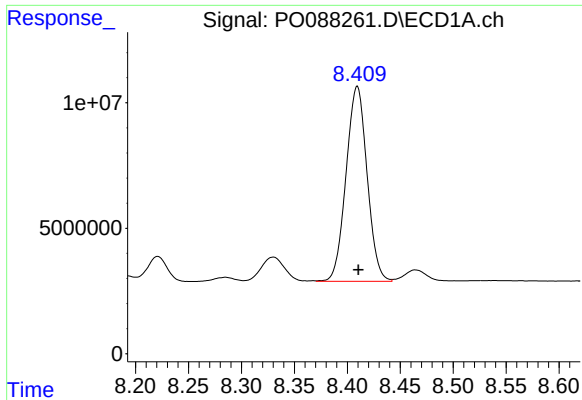
#36 AR-1262-1

R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 50686909
Conc: 368.99 ng/ml



#36 AR-1262-1

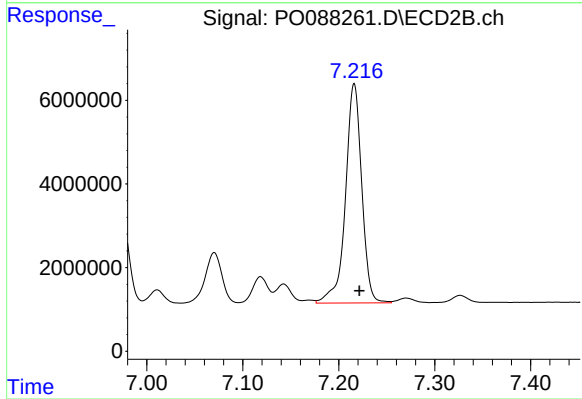
R.T.: 6.768 min
Delta R.T.: -0.007 min
Response: 15436789
Conc: 509.31 ng/ml



#37 AR-1262-2

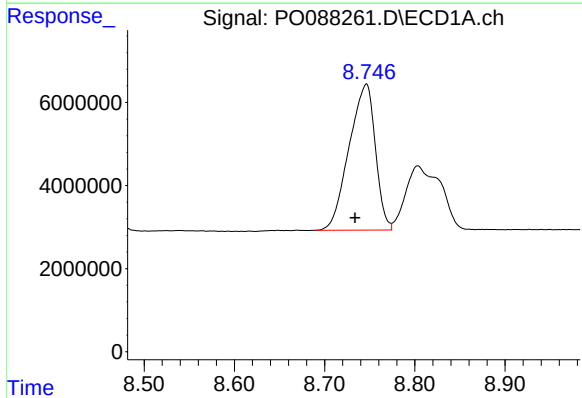
R.T.: 8.409 min
Delta R.T.: -0.001 min
Response: 107508650
Conc: 456.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



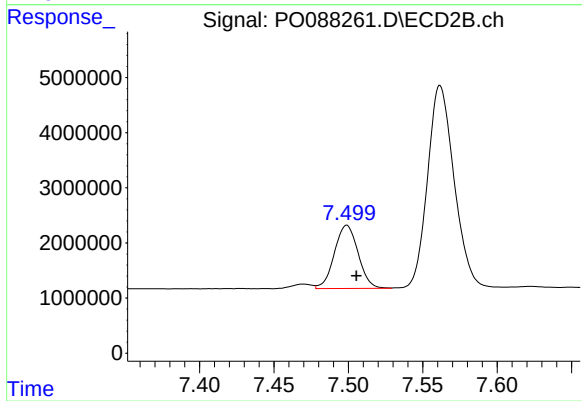
#37 AR-1262-2

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 61864824
Conc: 460.43 ng/ml



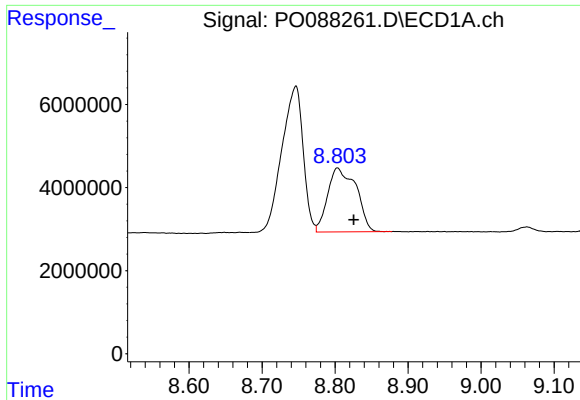
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: 0.012 min
Response: 71091099
Conc: 428.93 ng/ml



#38 AR-1262-3

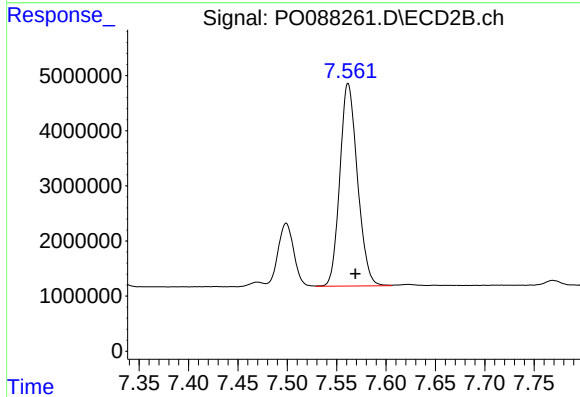
R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 12713208
Conc: 233.12 ng/ml



#39 AR-1262-4

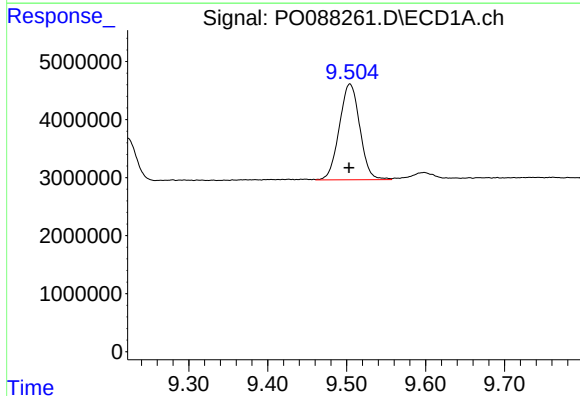
R.T.: 8.803 min
Delta R.T.: -0.022 min
Response: 41647713
Conc: 498.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



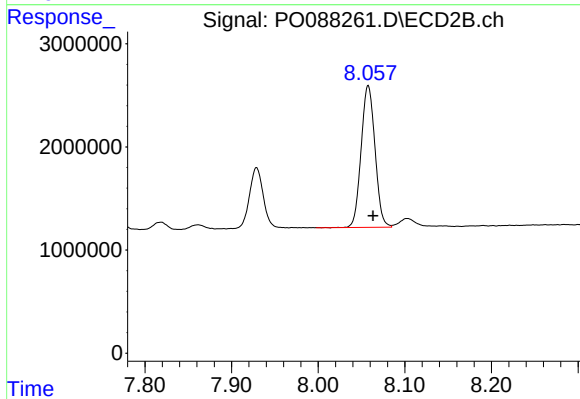
#39 AR-1262-4

R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 45642755
Conc: 451.18 ng/ml



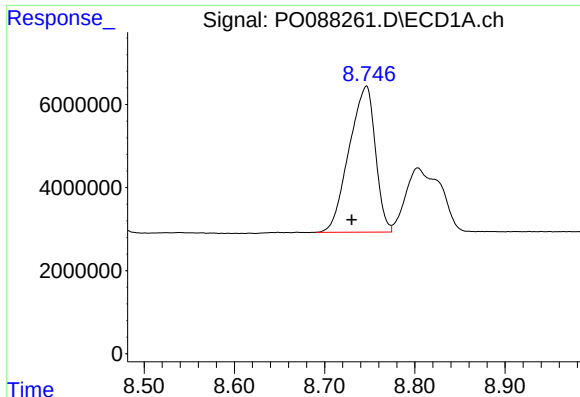
#40 AR-1262-5

R.T.: 9.504 min
Delta R.T.: 0.001 min
Response: 29734862
Conc: 333.65 ng/ml



#40 AR-1262-5

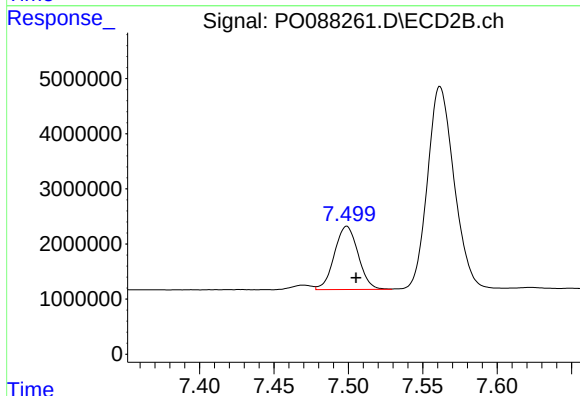
R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 15234855
Conc: 310.19 ng/ml



#41 AR-1268-1

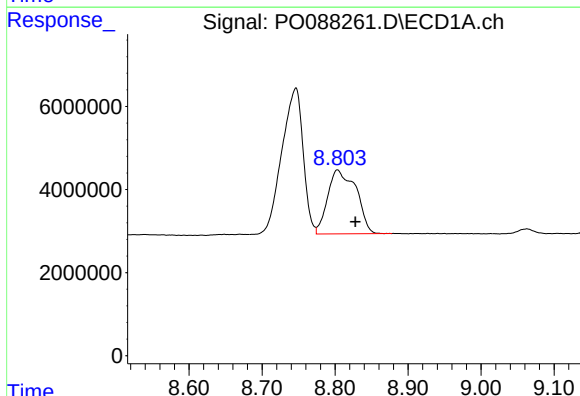
R.T.: 8.746 min
Delta R.T.: 0.016 min
Response: 71091099
Conc: 251.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



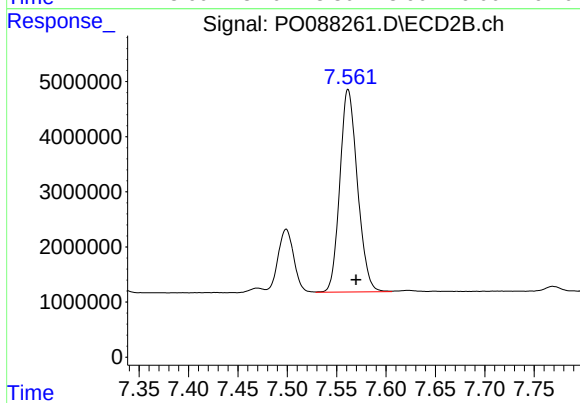
#41 AR-1268-1

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 12713208
Conc: 80.24 ng/ml



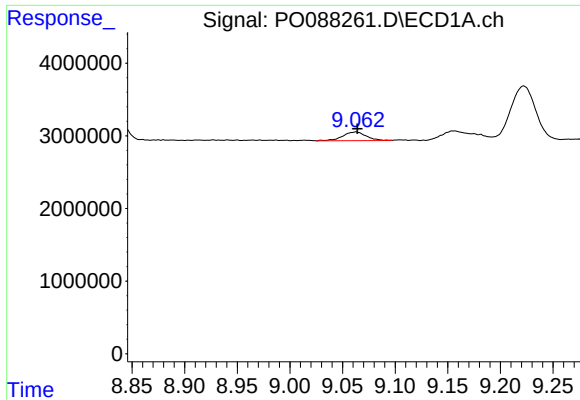
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: -0.025 min
Response: 41647713
Conc: 160.18 ng/ml



#42 AR-1268-2

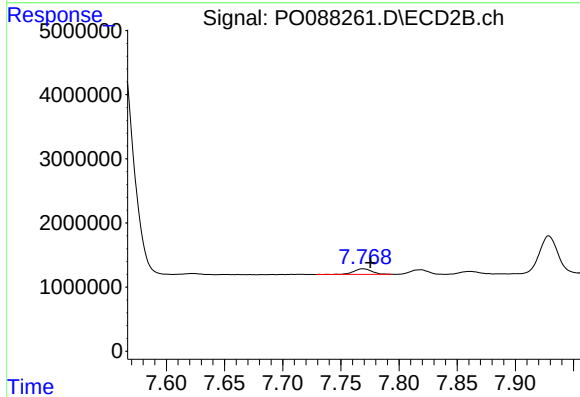
R.T.: 7.562 min
Delta R.T.: -0.008 min
Response: 45642755
Conc: 317.31 ng/ml



#43 AR-1268-3

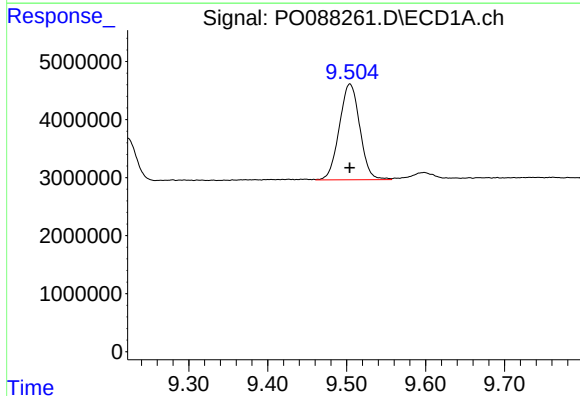
R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 1866486
Conc: 8.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



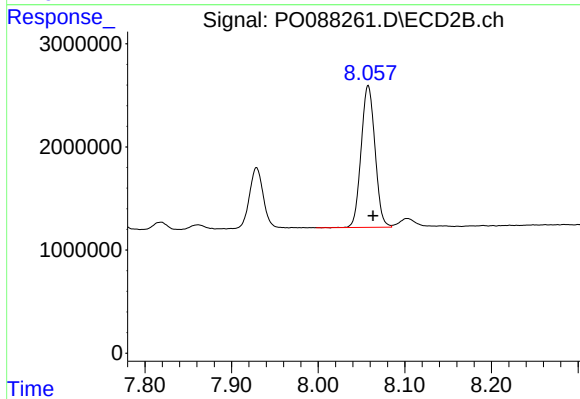
#43 AR-1268-3

R.T.: 7.769 min
Delta R.T.: -0.007 min
Response: 948853
Conc: 7.62 ng/ml



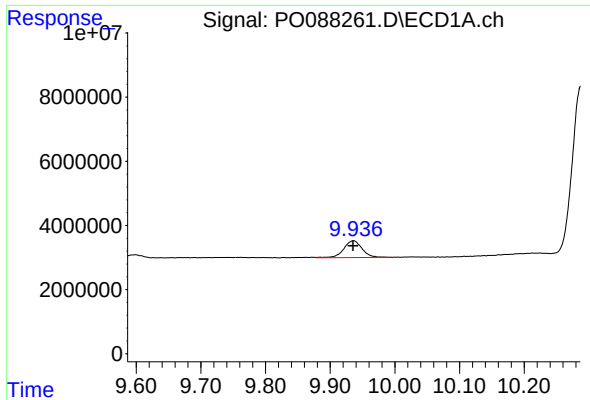
#44 AR-1268-4

R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 29734862
Conc: 303.28 ng/ml



#44 AR-1268-4

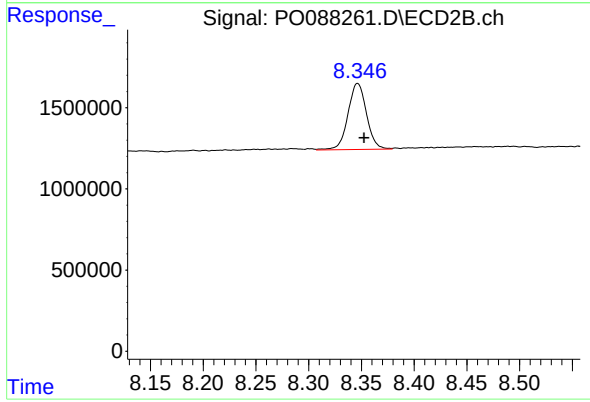
R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 15234855
Conc: 283.98 ng/ml



#45 AR-1268-5

R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 10402734
Conc: 14.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: -0.006 min
Response: 4982905
Conc: 12.89 ng/ml