

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111122\
 Data File : PO090506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 19:48
 Operator : YP/AJ
 Sample : PB148980BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:54:31 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...	4.305	3.484	68031035	22851334	21.168	21.501
2)	SA Decachlor...	10.059	8.491	49670007	23238780	20.269	22.563
Target Compounds							
3)	L1 AR-1016-1	5.481	4.570	47749628	17818303	448.911	461.293
4)	L1 AR-1016-2	5.503	4.588	67878909	24927074	445.595	465.986
5)	L1 AR-1016-3	5.566	4.765	42508456	13634498	449.881	469.623
6)	L1 AR-1016-4	5.664	4.808	34288276	11612086	457.249	467.797
7)	L1 AR-1016-5	5.961	5.021	34712600	14604305	449.756	475.413
8)	L2 AR-1221-1	4.511	3.697	5316293	1755255	139.277	131.381
9)	L2 AR-1221-2	4.601	3.783	6342269	2383663	223.097	234.870
10)	L2 AR-1221-3	4.678	3.859	26636652	9996357	311.067	321.342
11)	L3 AR-1232-1	4.678	3.859	26636652	9996357	406.769	420.181
12)	L3 AR-1232-2	5.211	4.588	36964404	24927074	961.566	1040.222
13)	L3 AR-1232-3	5.503	4.765	67878909	13634498	1012.945	1073.679
14)	L3 AR-1232-4	5.664	4.849	34288276	14214024	1038.482	1165.800
15)	L3 AR-1232-5	5.757	5.021	29698033	14604305	1120.971	1093.807
16)	L4 AR-1242-1	5.481	4.570	47749628	17818303	577.098	598.498
17)	L4 AR-1242-2	5.503	4.588	67878909	24927074	574.750	612.836
18)	L4 AR-1242-3	5.566	4.765	42508456	13634498	571.068	616.600
19)	L4 AR-1242-4	5.664	4.849	34288276	14214024	588.545	599.403
20)	L4 AR-1242-5	6.407	5.374	4726108	11910289	76.886	416.371 #
21)	L5 AR-1248-1	5.481	4.570	47749628	17818303	754.967	784.874
22)	L5 AR-1248-2	5.757	4.808	29698033	11612086	313.599	357.164
23)	L5 AR-1248-3	5.961	4.849	34712600	14214024	352.124	421.680
24)	L5 AR-1248-4	6.367	5.021	4864197	14604305	45.622	377.633 #
25)	L5 AR-1248-5	6.407	5.415	4726108	1734030	44.991	47.890
26)	L6 AR-1254-1	6.342	5.374	25552639	11910289	220.477	202.194
27)	L6 AR-1254-2	6.561	5.523	26681048	11653537	153.398	217.497 #
28)	L6 AR-1254-3	6.930	5.944	13718296	20583721	79.020	248.348 #
29)	L6 AR-1254-4	7.217	6.158	8746548	2123456	68.618	42.756 #
30)	L6 AR-1254-5	7.639	6.577	76783630	37919769	545.108	506.438
31)	L7 AR-1260-1	7.096	6.059	58066972	28549600	414.216	474.236
32)	L7 AR-1260-2	7.356	6.249	65985377	33598254	407.871	465.076
33)	L7 AR-1260-3	7.717	6.402	42279667	30841554	402.451	462.852
34)	L7 AR-1260-4	7.943	6.877	49821584	22691746	403.277	446.037
35)	L7 AR-1260-5	8.260	7.121	91670653	50924073	402.846	438.428
36)	L8 AR-1262-1	7.717	6.616	42279667	24187267	255.051	319.209 #
37)	L8 AR-1262-2	8.260	7.121	91670653	50924073	326.275	397.127
38)	L8 AR-1262-3	8.582	7.405	61865356	10581468	315.074	194.304 #
39)	L8 AR-1262-4	8.639	7.468	34886527	37170920	358.530	382.730
40)	L8 AR-1262-5	9.309	7.966	23645357	11971273	224.400	252.237
41)	L9 AR-1268-1	8.582	7.405	61865356	10581468	177.448	67.162 #

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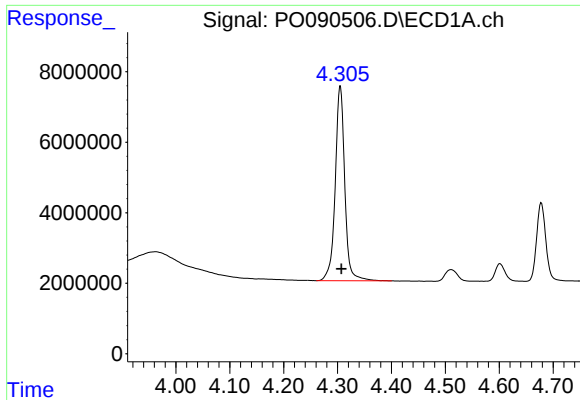
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:54:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
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 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	8.639	7.468	34886527	37170920	111.828	264.926 #
43) L9	AR-1268-3	8.887	7.677	1622372	832566	6.037	6.938
44) L9	AR-1268-4	9.309	7.966	23645357	11971273	202.929	220.426
45) L9	AR-1268-5	9.723	8.246	7761964	3853567	9.053	11.008

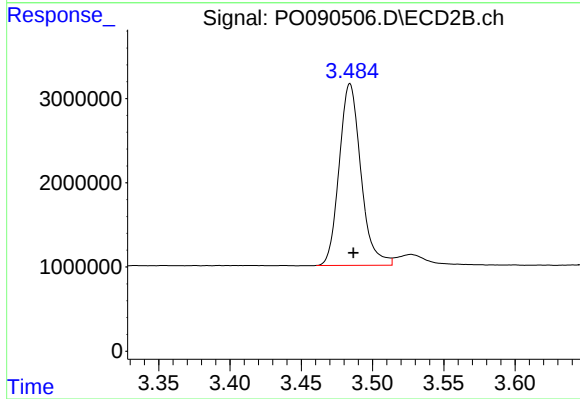
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

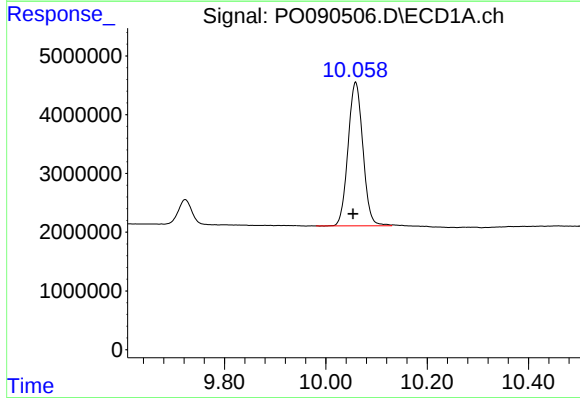
R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 68031035
Conc: 21.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



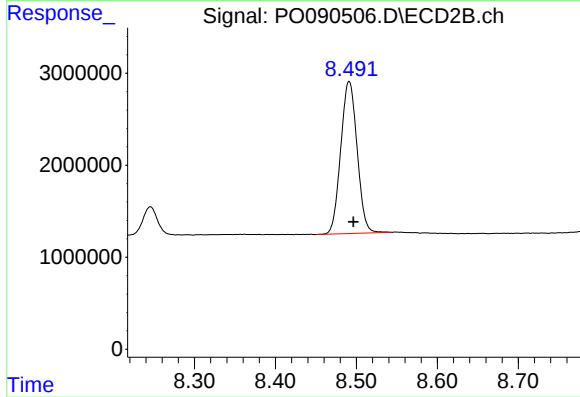
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 22851334
Conc: 21.50 ng/ml



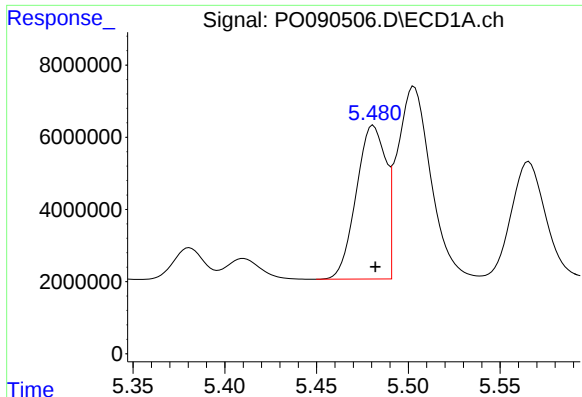
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: 0.005 min
Response: 49670007
Conc: 20.27 ng/ml



#2 Decachlorobiphenyl

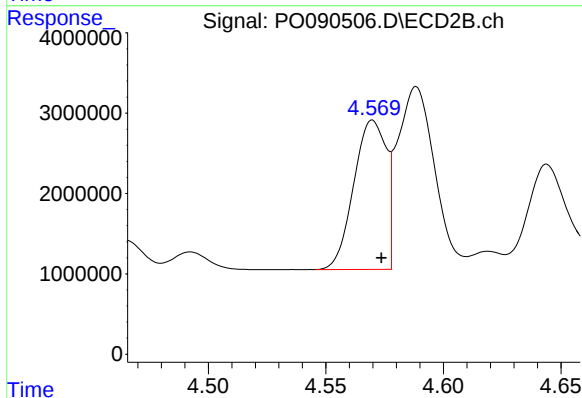
R.T.: 8.491 min
Delta R.T.: -0.005 min
Response: 23238780
Conc: 22.56 ng/ml



#3 AR-1016-1

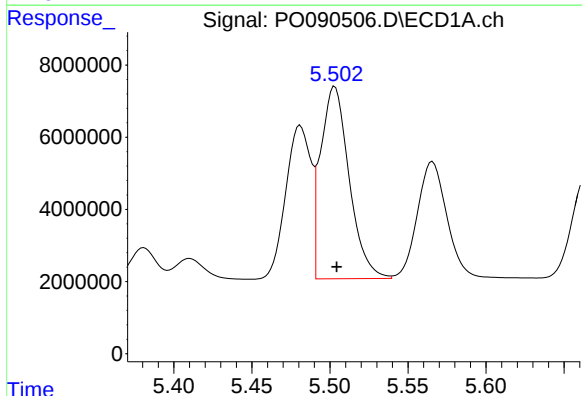
R.T.: 5.481 min
Delta R.T.: -0.001 min
Response: 47749628
Conc: 448.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



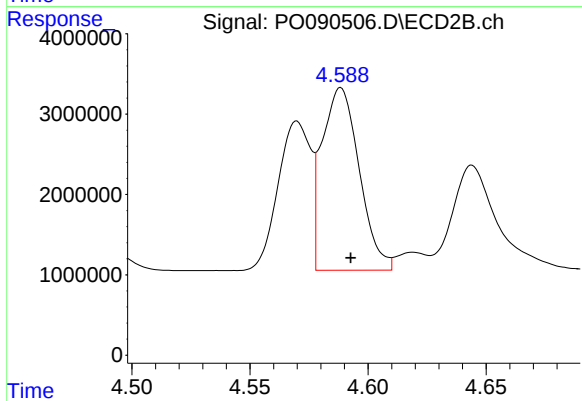
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 17818303
Conc: 461.29 ng/ml



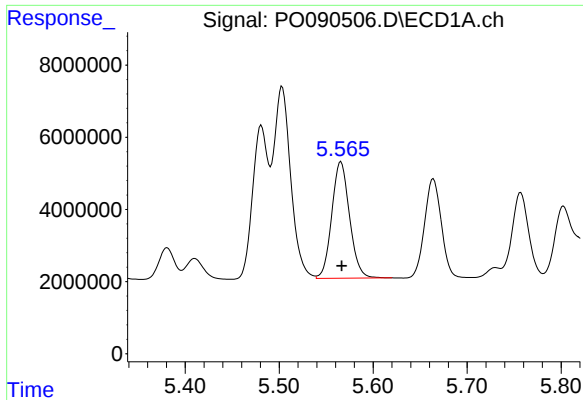
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 67878909
Conc: 445.60 ng/ml



#4 AR-1016-2

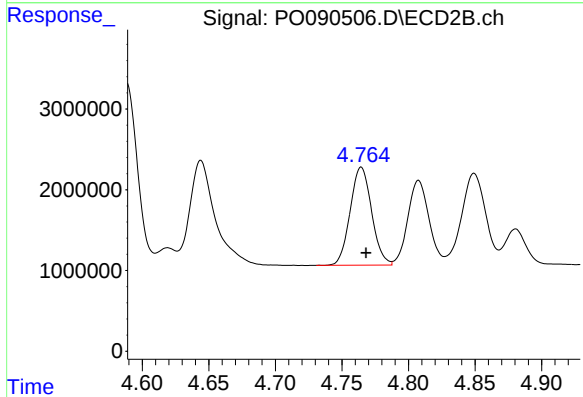
R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 24927074
Conc: 465.99 ng/ml



#5 AR-1016-3

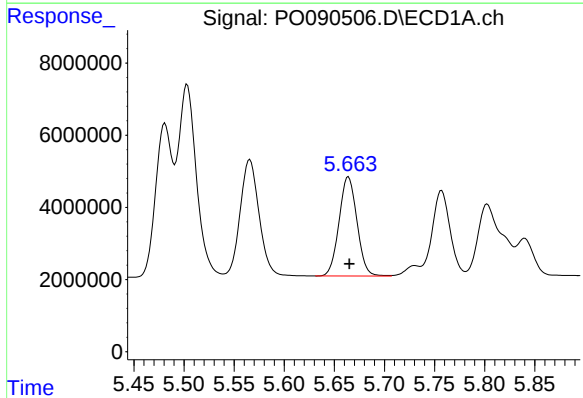
R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 42508456
Conc: 449.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



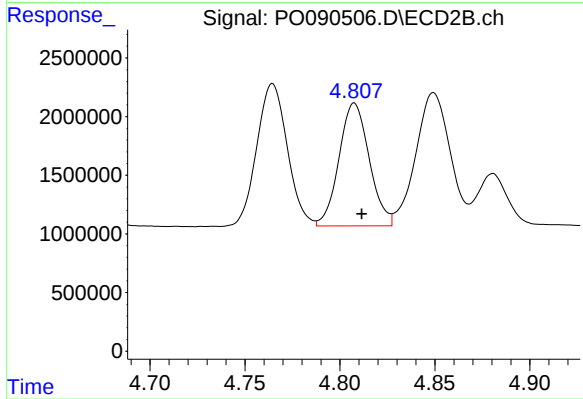
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: -0.004 min
Response: 13634498
Conc: 469.62 ng/ml



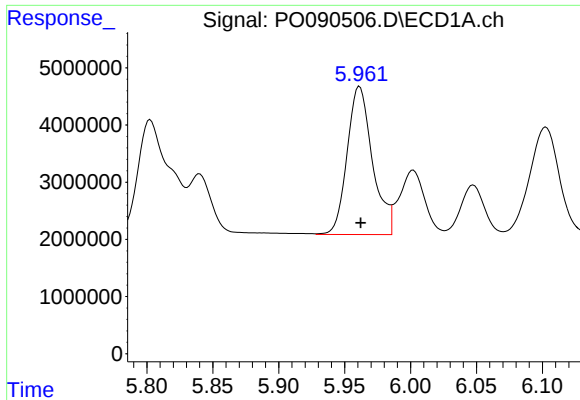
#6 AR-1016-4

R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 34288276
Conc: 457.25 ng/ml



#6 AR-1016-4

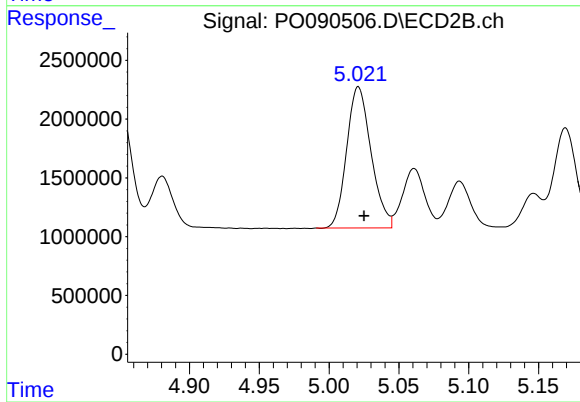
R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 11612086
Conc: 467.80 ng/ml



#7 AR-1016-5

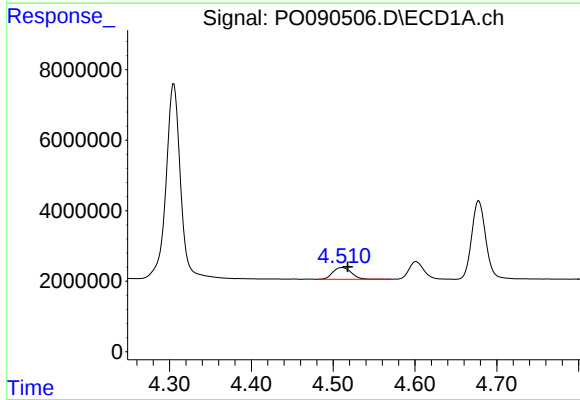
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 34712600
Conc: 449.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



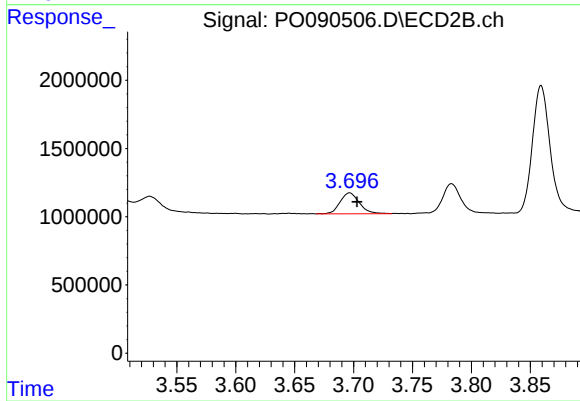
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 14604305
Conc: 475.41 ng/ml



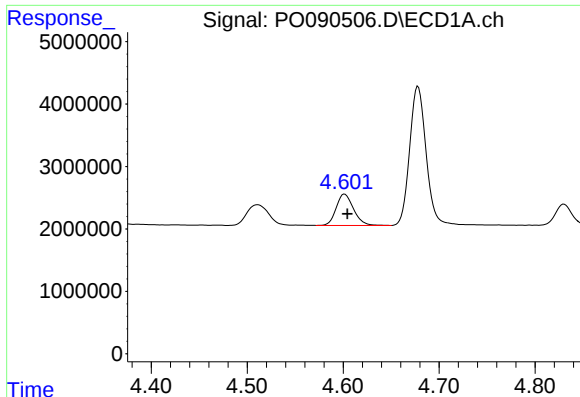
#8 AR-1221-1

R.T.: 4.511 min
Delta R.T.: -0.007 min
Response: 5316293
Conc: 139.28 ng/ml



#8 AR-1221-1

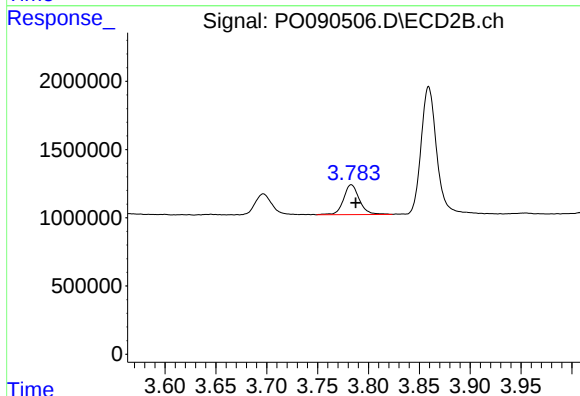
R.T.: 3.697 min
Delta R.T.: -0.006 min
Response: 1755255
Conc: 131.38 ng/ml



#9 AR-1221-2

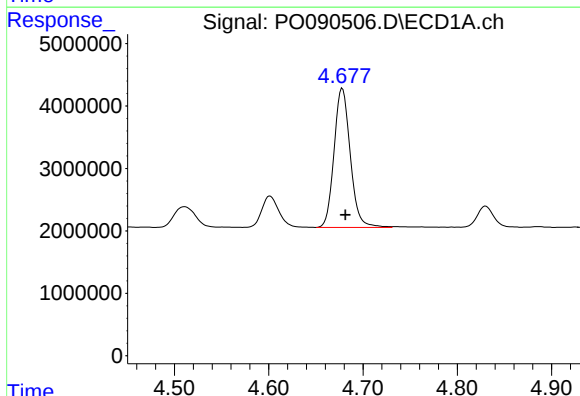
R.T.: 4.601 min
Delta R.T.: -0.003 min
Response: 6342269
Conc: 223.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



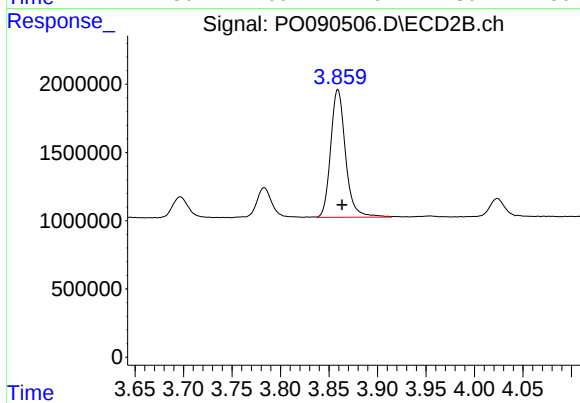
#9 AR-1221-2

R.T.: 3.783 min
Delta R.T.: -0.004 min
Response: 2383663
Conc: 234.87 ng/ml



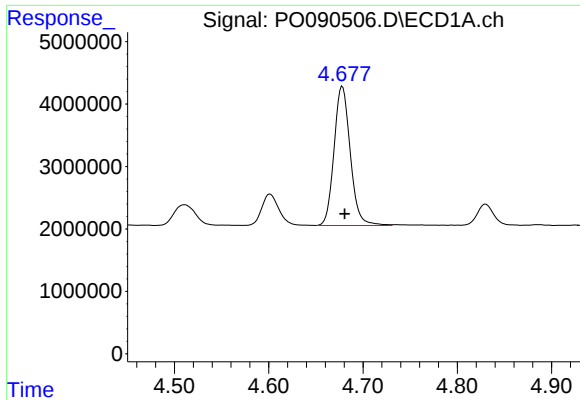
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 26636652
Conc: 311.07 ng/ml



#10 AR-1221-3

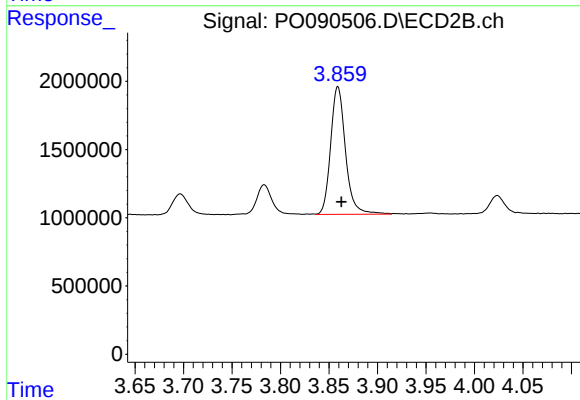
R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 9996357
Conc: 321.34 ng/ml



#11 AR-1232-1

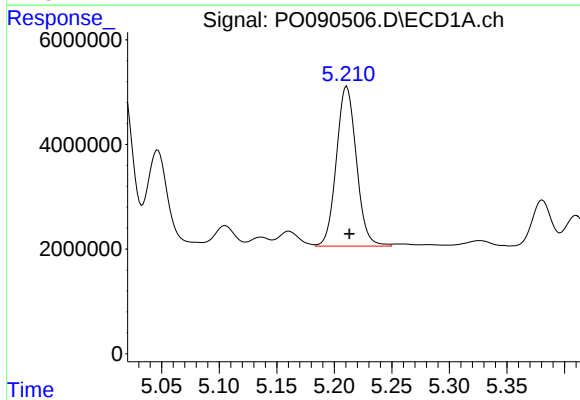
R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 26636652
Conc: 406.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



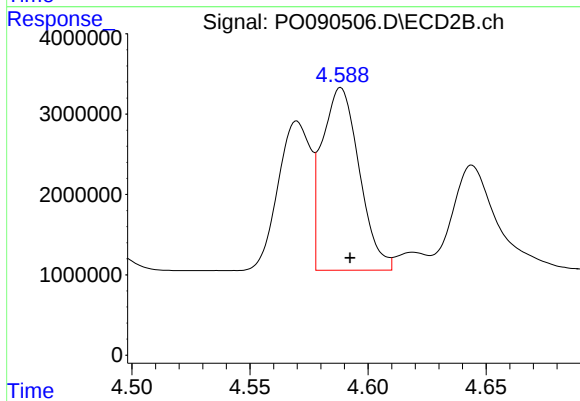
#11 AR-1232-1

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 9996357
Conc: 420.18 ng/ml



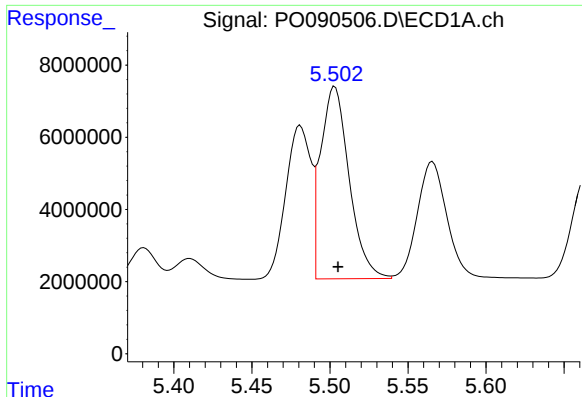
#12 AR-1232-2

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 36964404
Conc: 961.57 ng/ml



#12 AR-1232-2

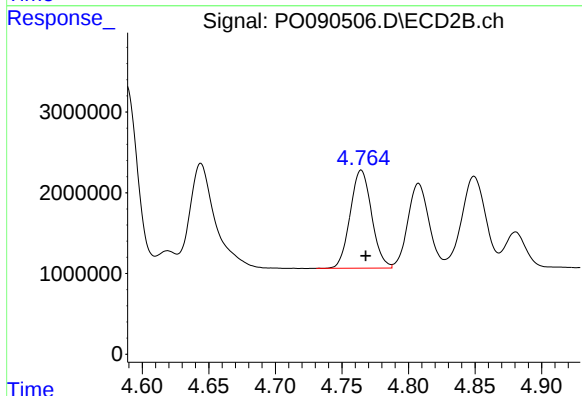
R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 24927074
Conc: 1040.22 ng/ml



#13 AR-1232-3

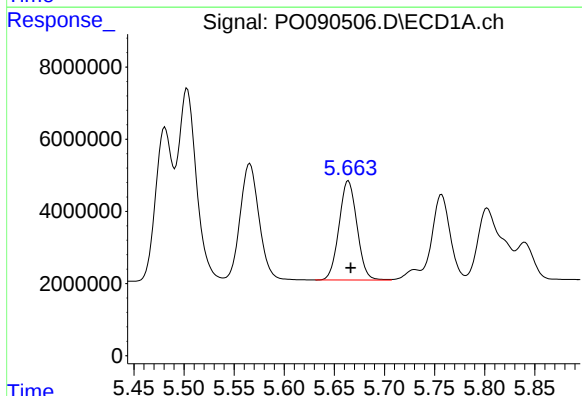
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 67878909
Conc: 1012.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



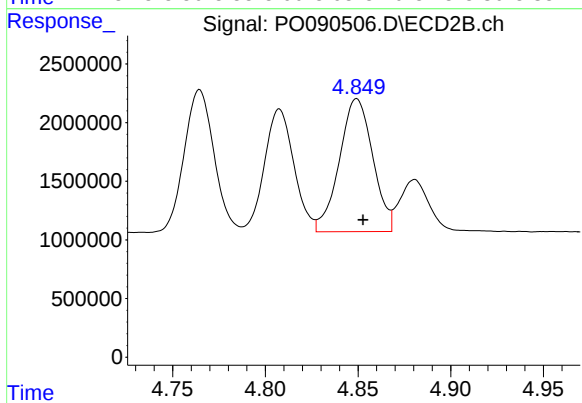
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 13634498
Conc: 1073.68 ng/ml



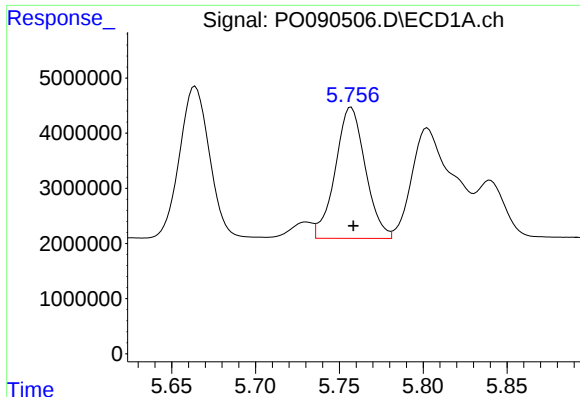
#14 AR-1232-4

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 34288276
Conc: 1038.48 ng/ml



#14 AR-1232-4

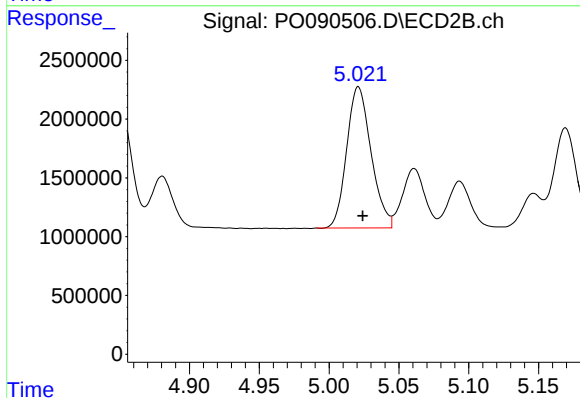
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 14214024
Conc: 1165.80 ng/ml



#15 AR-1232-5

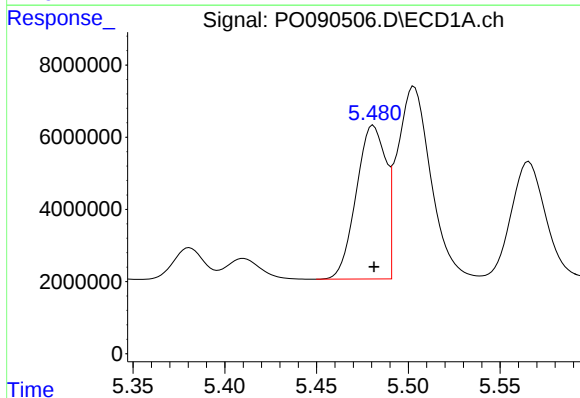
R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 29698033
Conc: 1120.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



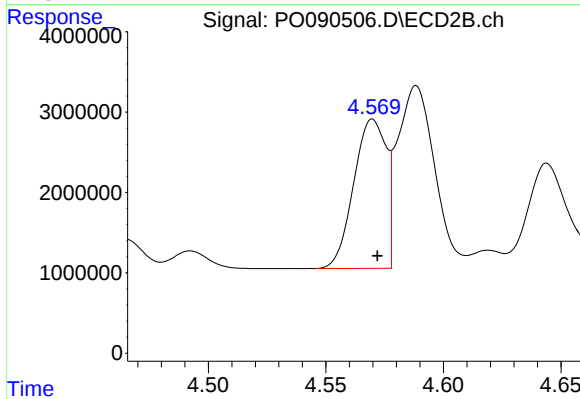
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 14604305
Conc: 1093.81 ng/ml



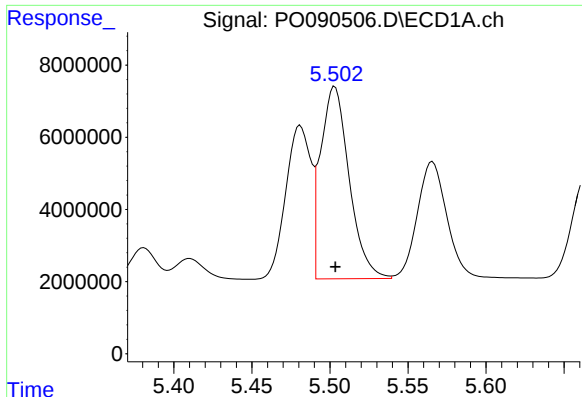
#16 AR-1242-1

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 47749628
Conc: 577.10 ng/ml



#16 AR-1242-1

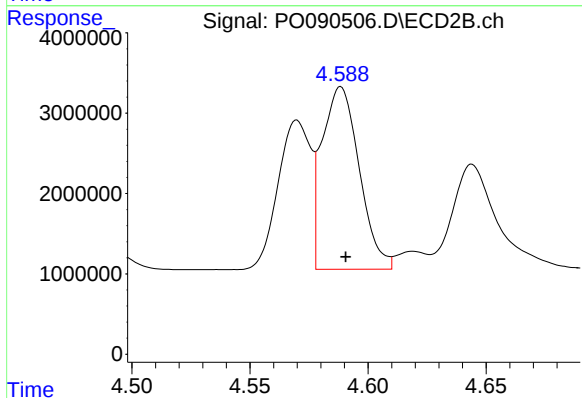
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 17818303
Conc: 598.50 ng/ml



#17 AR-1242-2

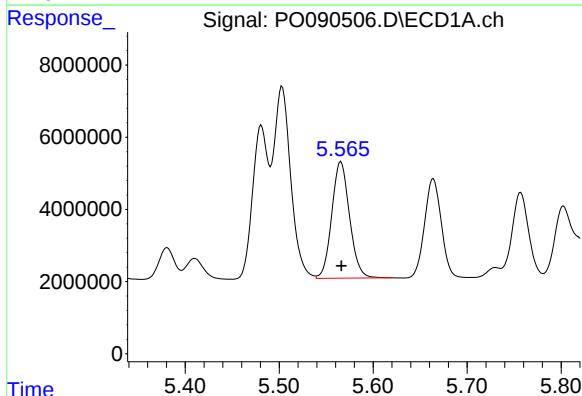
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 67878909
Conc: 574.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



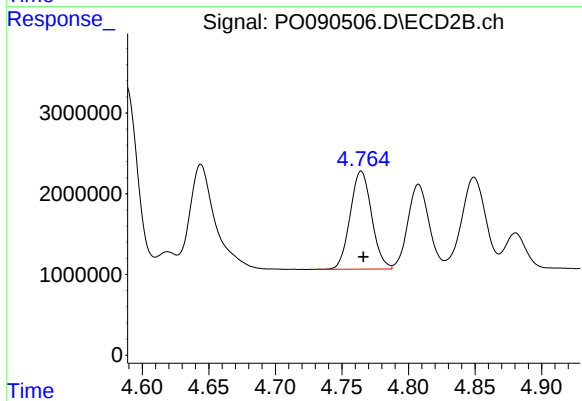
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 24927074
Conc: 612.84 ng/ml



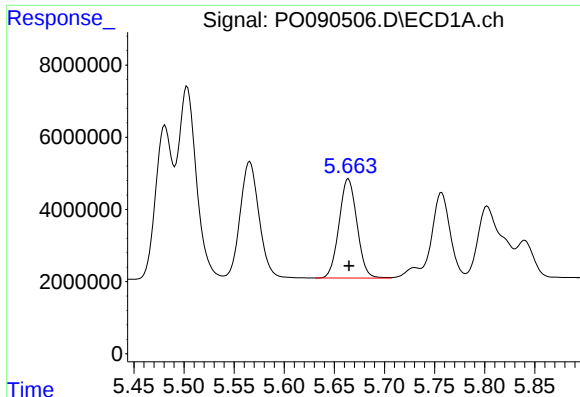
#18 AR-1242-3

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 42508456
Conc: 571.07 ng/ml



#18 AR-1242-3

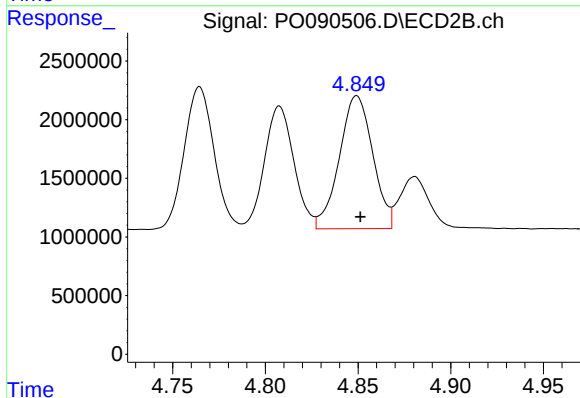
R.T.: 4.765 min
Delta R.T.: -0.002 min
Response: 13634498
Conc: 616.60 ng/ml



#19 AR-1242-4

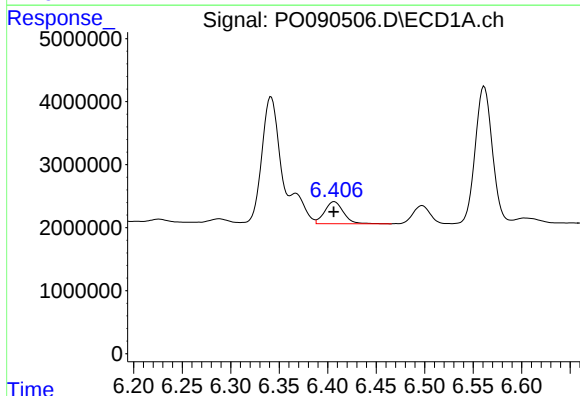
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 34288276
Conc: 588.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



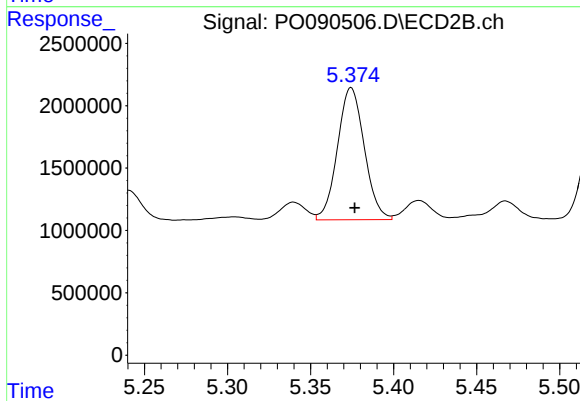
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 14214024
Conc: 599.40 ng/ml



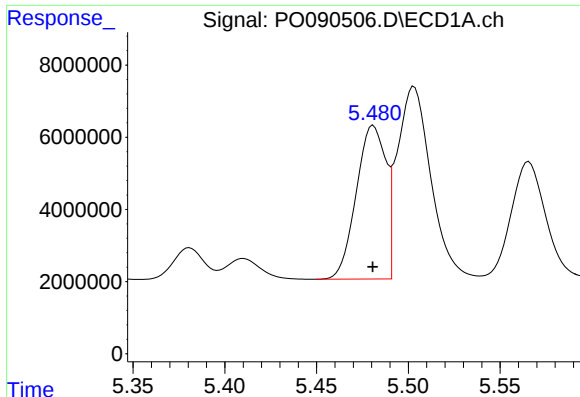
#20 AR-1242-5

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 4726108
Conc: 76.89 ng/ml



#20 AR-1242-5

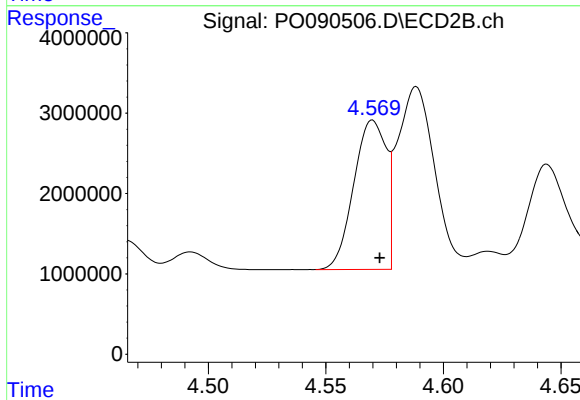
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 11910289
Conc: 416.37 ng/ml



#21 AR-1248-1

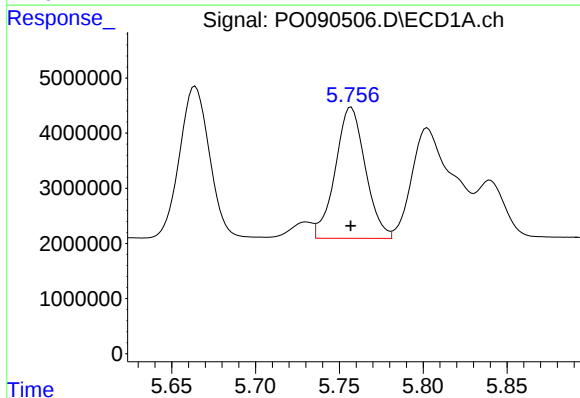
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 47749628
Conc: 754.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



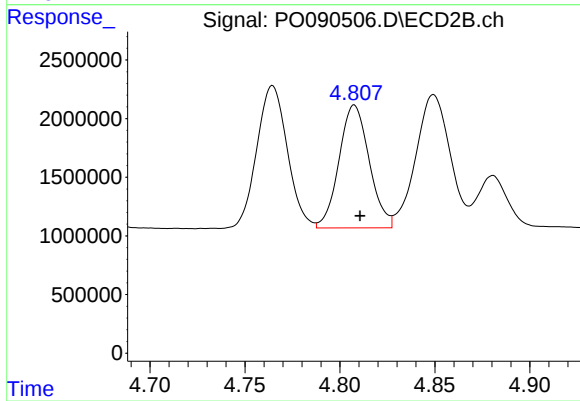
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 17818303
Conc: 784.87 ng/ml



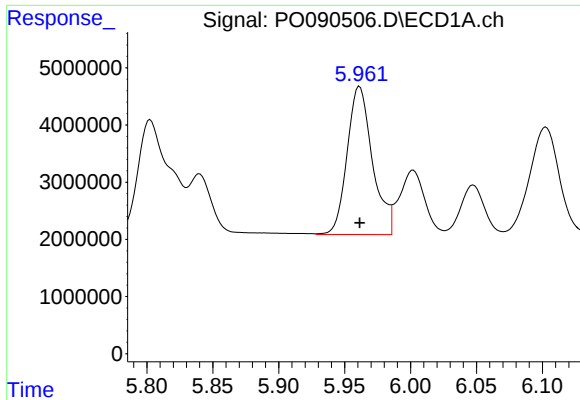
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 29698033
Conc: 313.60 ng/ml



#22 AR-1248-2

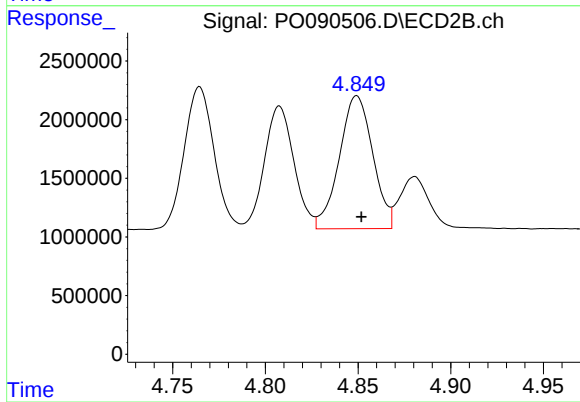
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 11612086
Conc: 357.16 ng/ml



#23 AR-1248-3

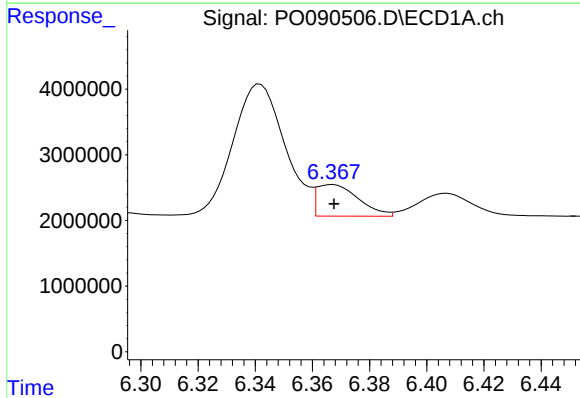
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 34712600
Conc: 352.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



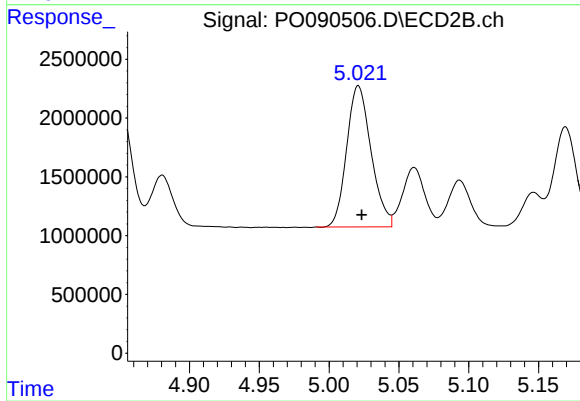
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 14214024
Conc: 421.68 ng/ml



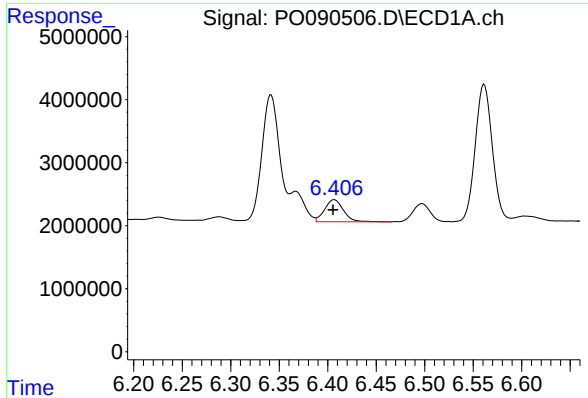
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 4864197
Conc: 45.62 ng/ml



#24 AR-1248-4

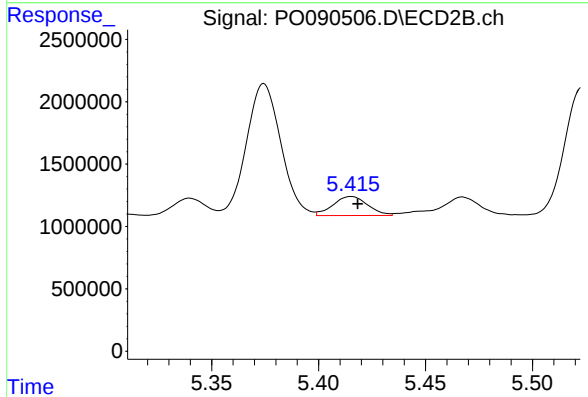
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 14604305
Conc: 377.63 ng/ml



#25 AR-1248-5

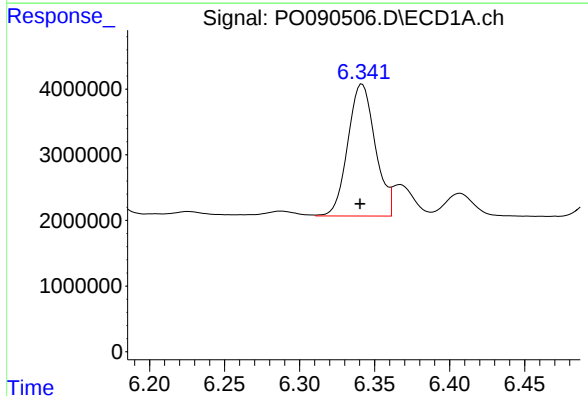
R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 4726108
Conc: 44.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



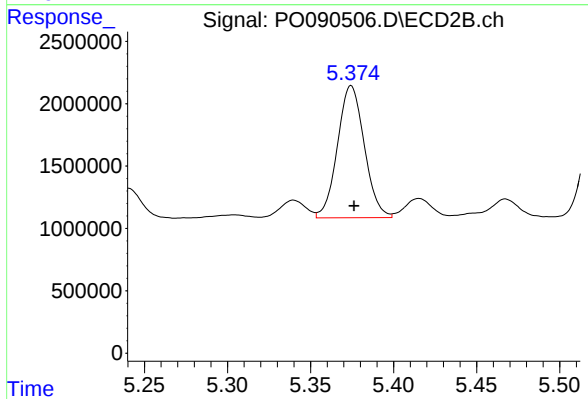
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 1734030
Conc: 47.89 ng/ml



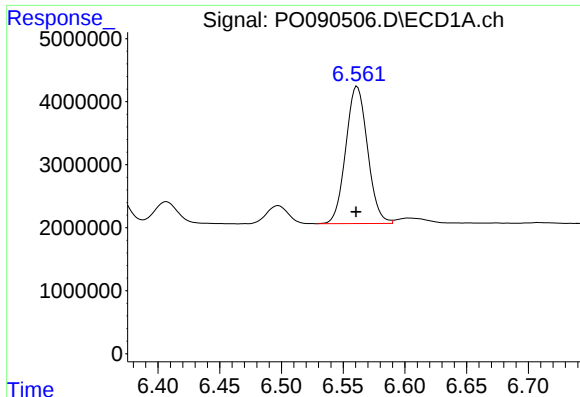
#26 AR-1254-1

R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 25552639
Conc: 220.48 ng/ml



#26 AR-1254-1

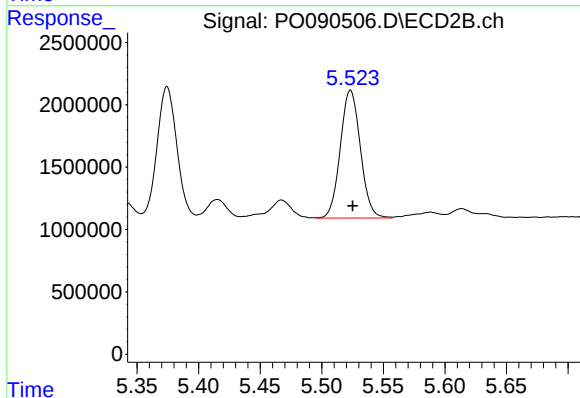
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 11910289
Conc: 202.19 ng/ml



#27 AR-1254-2

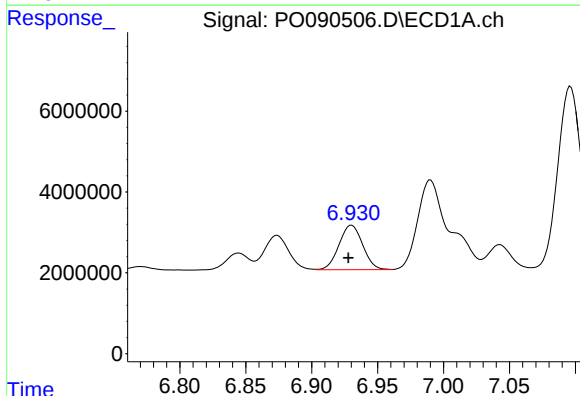
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 26681048
Conc: 153.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



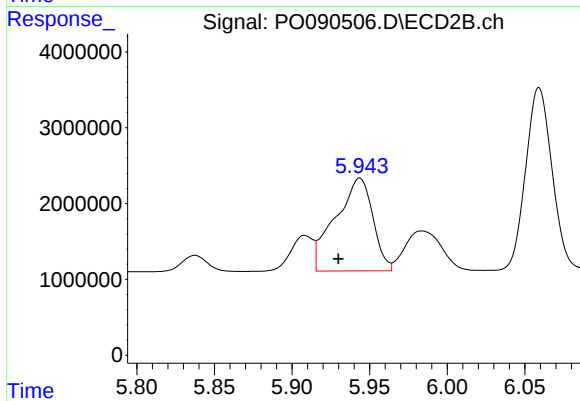
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 11653537
Conc: 217.50 ng/ml



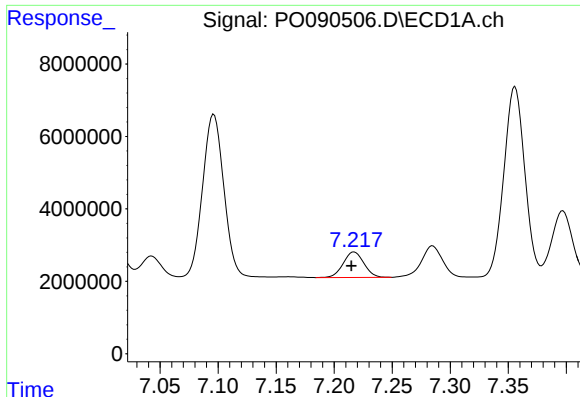
#28 AR-1254-3

R.T.: 6.930 min
Delta R.T.: 0.003 min
Response: 13718296
Conc: 79.02 ng/ml



#28 AR-1254-3

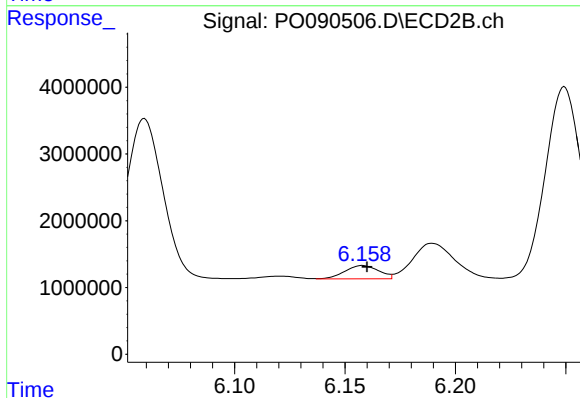
R.T.: 5.944 min
Delta R.T.: 0.014 min
Response: 20583721
Conc: 248.35 ng/ml



#29 AR-1254-4

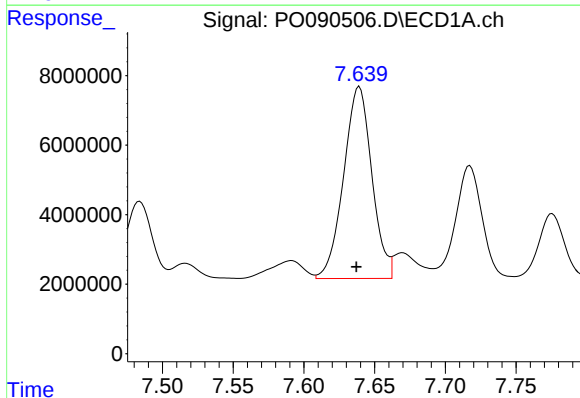
R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 8746548
Conc: 68.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



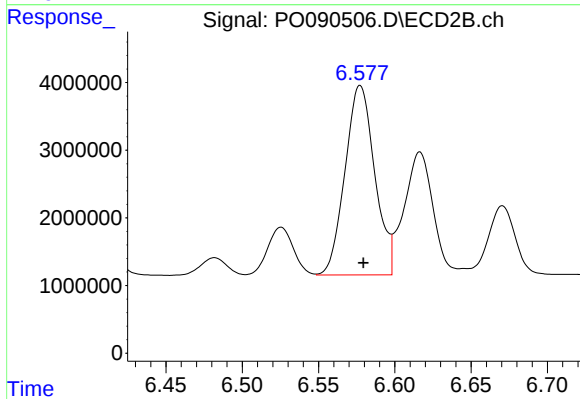
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 2123456
Conc: 42.76 ng/ml



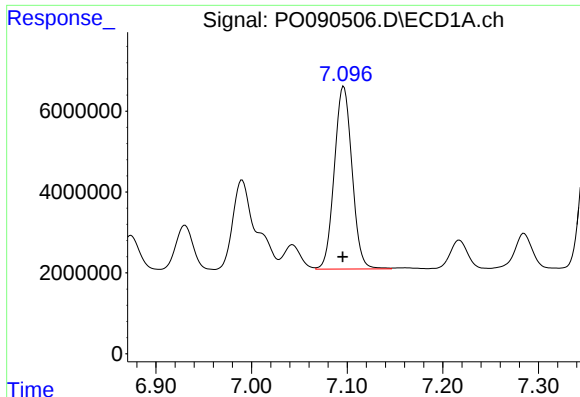
#30 AR-1254-5

R.T.: 7.639 min
Delta R.T.: 0.002 min
Response: 76783630
Conc: 545.11 ng/ml



#30 AR-1254-5

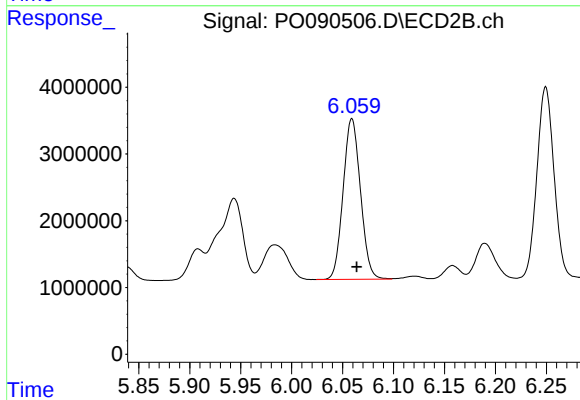
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 37919769
Conc: 506.44 ng/ml



#31 AR-1260-1

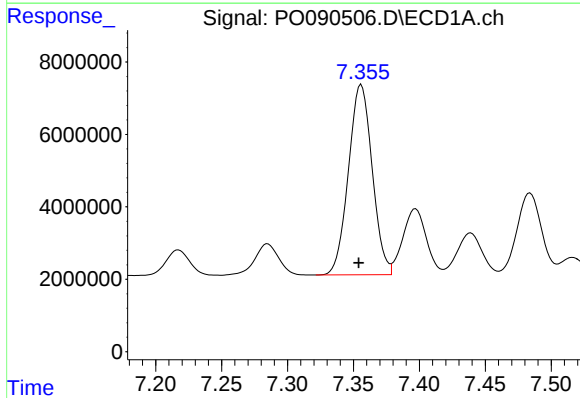
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 58066972
Conc: 414.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



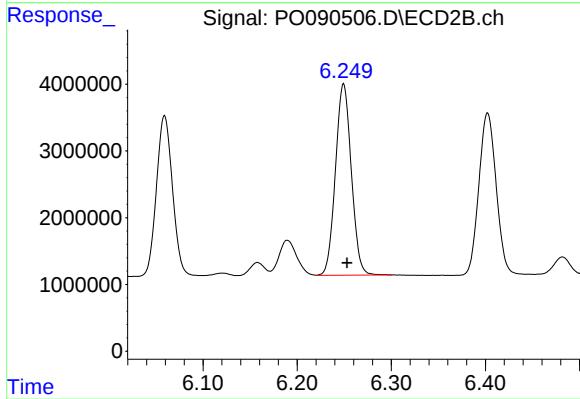
#31 AR-1260-1

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 28549600
Conc: 474.24 ng/ml



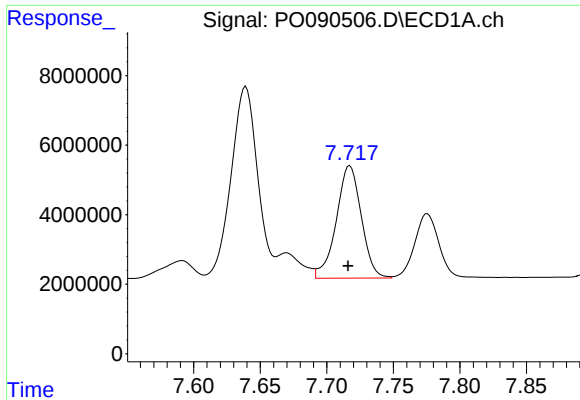
#32 AR-1260-2

R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 65985377
Conc: 407.87 ng/ml



#32 AR-1260-2

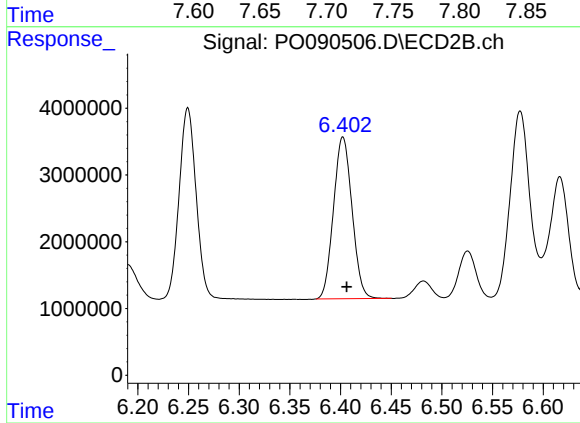
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 33598254
Conc: 465.08 ng/ml



#33 AR-1260-3

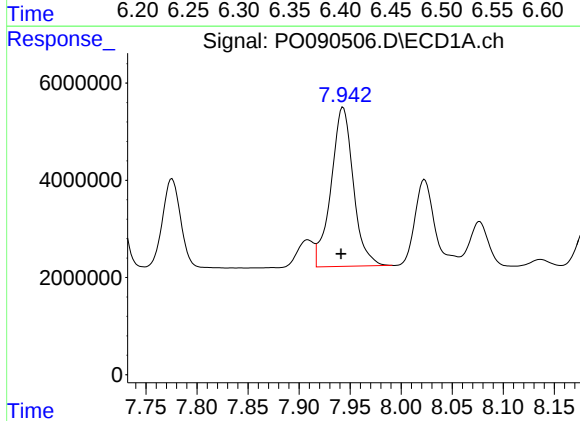
R.T.: 7.717 min
Delta R.T.: 0.001 min
Response: 42279667
Conc: 402.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



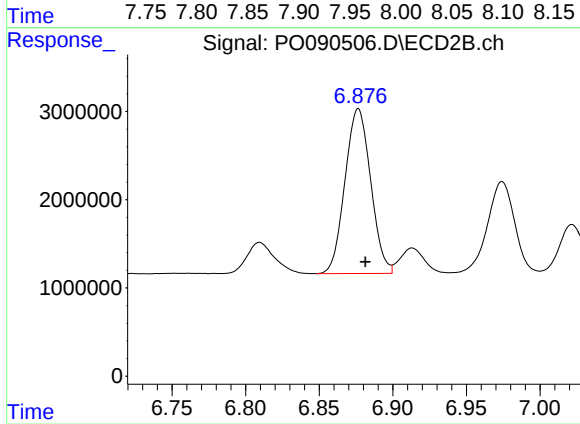
#33 AR-1260-3

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 30841554
Conc: 462.85 ng/ml



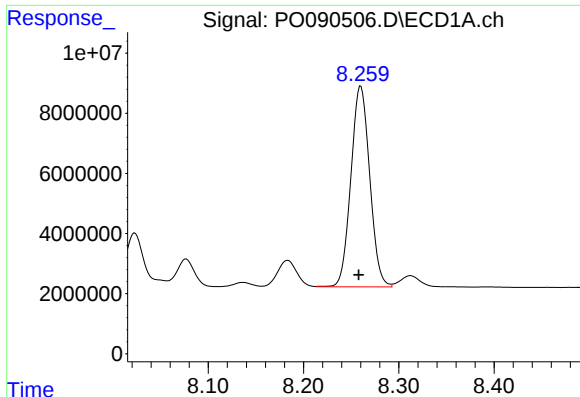
#34 AR-1260-4

R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 49821584
Conc: 403.28 ng/ml



#34 AR-1260-4

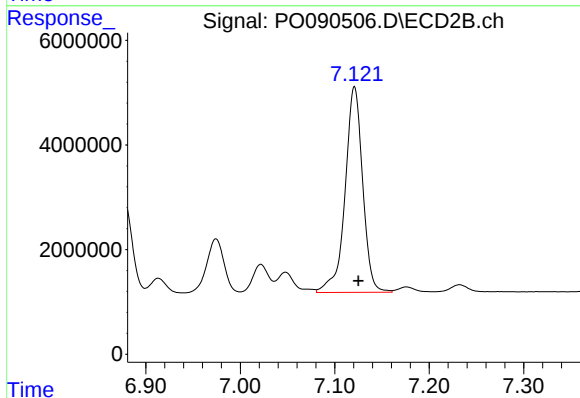
R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 22691746
Conc: 446.04 ng/ml



#35 AR-1260-5

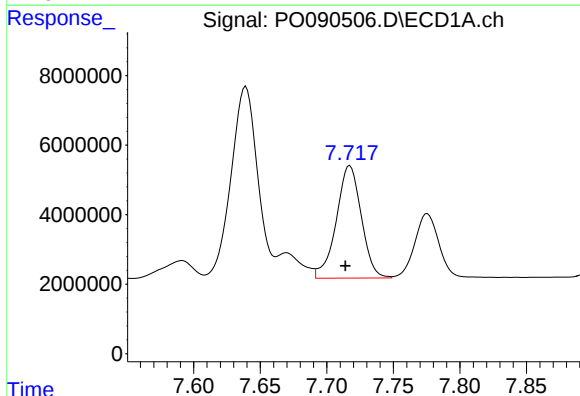
R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 91670653
Conc: 402.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



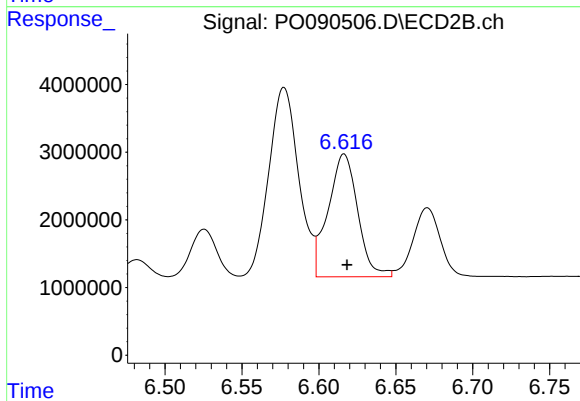
#35 AR-1260-5

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 50924073
Conc: 438.43 ng/ml



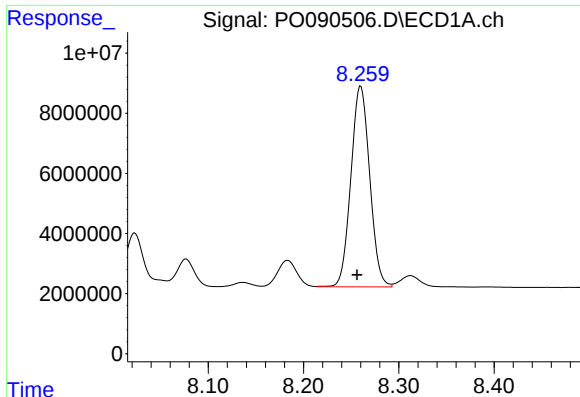
#36 AR-1262-1

R.T.: 7.717 min
Delta R.T.: 0.003 min
Response: 42279667
Conc: 255.05 ng/ml



#36 AR-1262-1

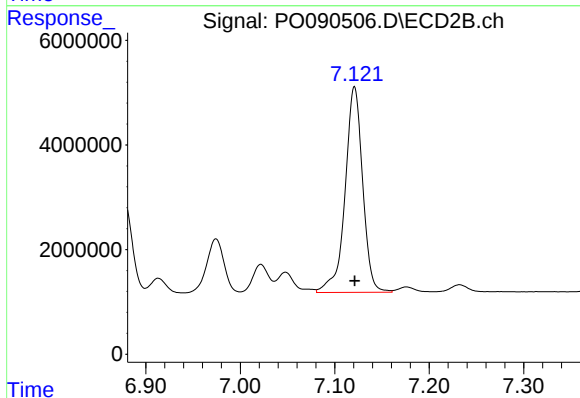
R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 24187267
Conc: 319.21 ng/ml



#37 AR-1262-2

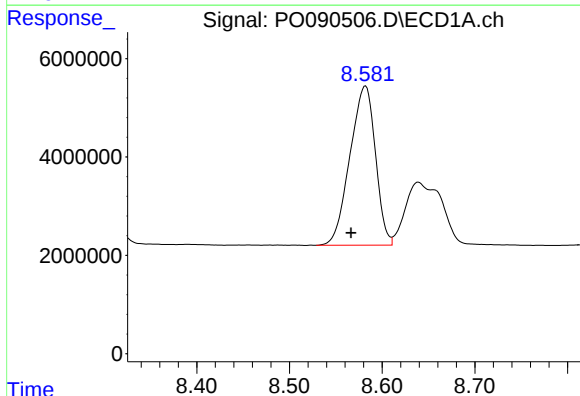
R.T.: 8.260 min
Delta R.T.: 0.004 min
Response: 91670653
Conc: 326.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



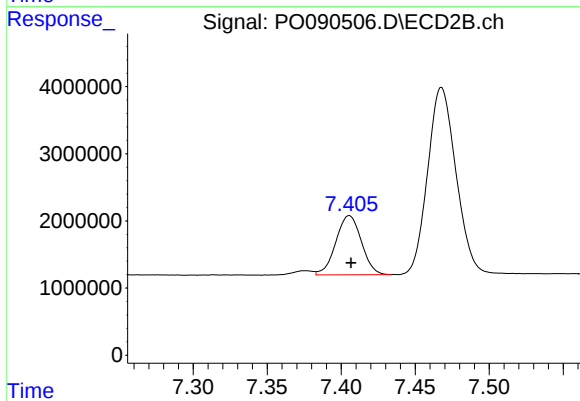
#37 AR-1262-2

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 50924073
Conc: 397.13 ng/ml



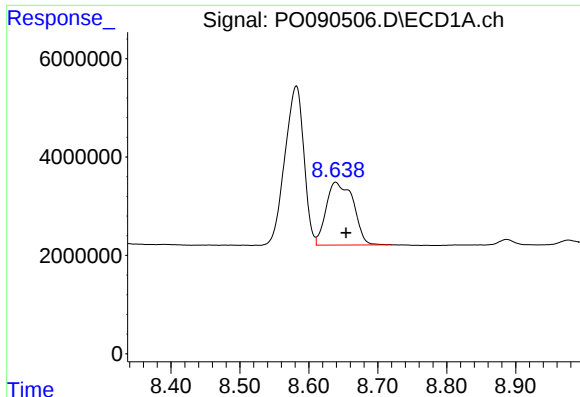
#38 AR-1262-3

R.T.: 8.582 min
Delta R.T.: 0.016 min
Response: 61865356
Conc: 315.07 ng/ml



#38 AR-1262-3

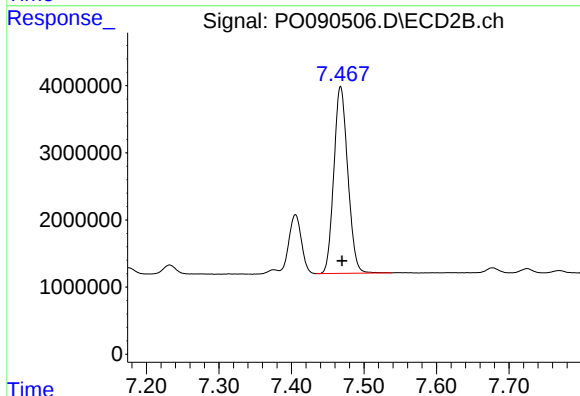
R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 10581468
Conc: 194.30 ng/ml



#39 AR-1262-4

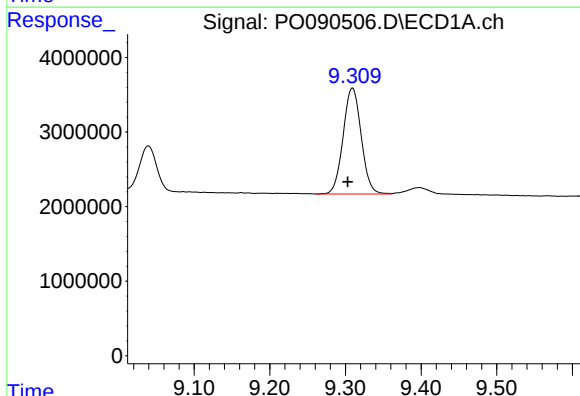
R.T.: 8.639 min
Delta R.T.: -0.015 min
Response: 34886527
Conc: 358.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



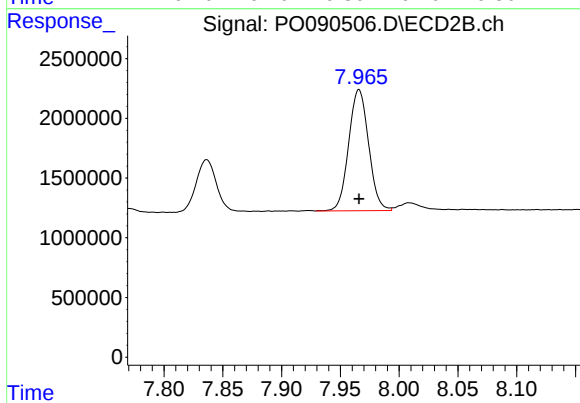
#39 AR-1262-4

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 37170920
Conc: 382.73 ng/ml



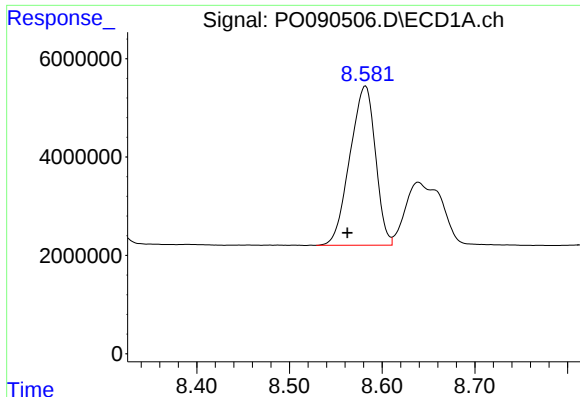
#40 AR-1262-5

R.T.: 9.309 min
Delta R.T.: 0.006 min
Response: 23645357
Conc: 224.40 ng/ml



#40 AR-1262-5

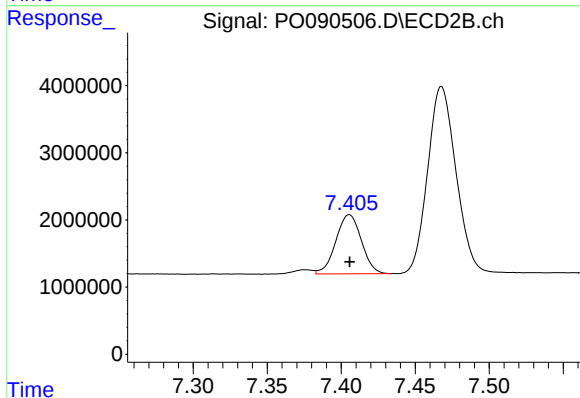
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 11971273
Conc: 252.24 ng/ml



#41 AR-1268-1

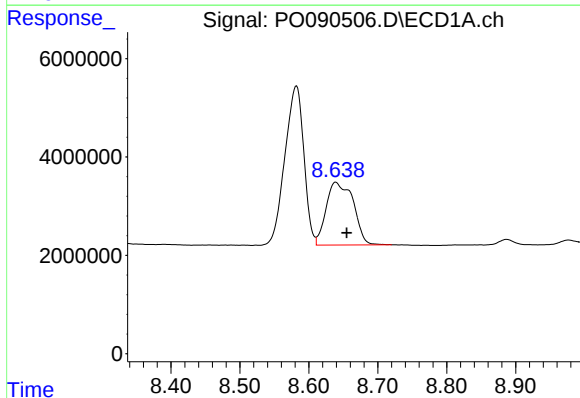
R.T.: 8.582 min
Delta R.T.: 0.019 min
Response: 61865356
Conc: 177.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



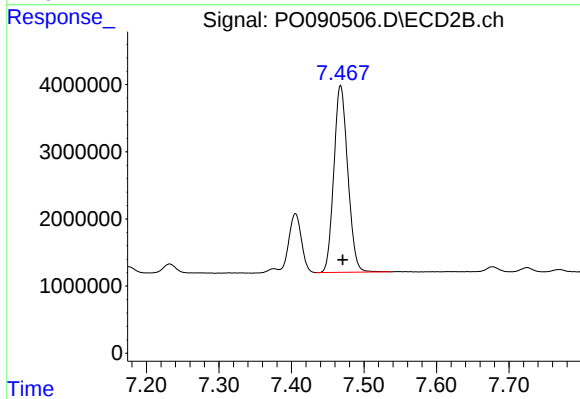
#41 AR-1268-1

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 10581468
Conc: 67.16 ng/ml



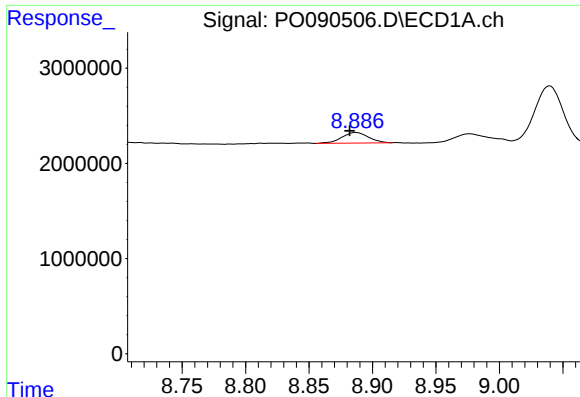
#42 AR-1268-2

R.T.: 8.639 min
Delta R.T.: -0.016 min
Response: 34886527
Conc: 111.83 ng/ml



#42 AR-1268-2

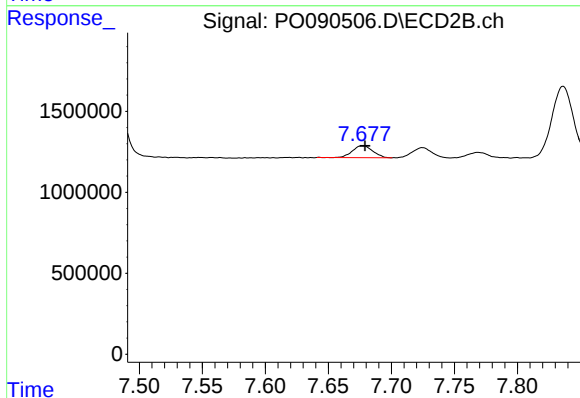
R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 37170920
Conc: 264.93 ng/ml



#43 AR-1268-3

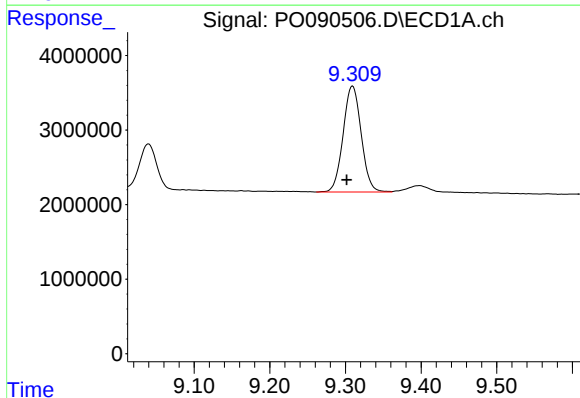
R.T.: 8.887 min
Delta R.T.: 0.005 min
Response: 1622372
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



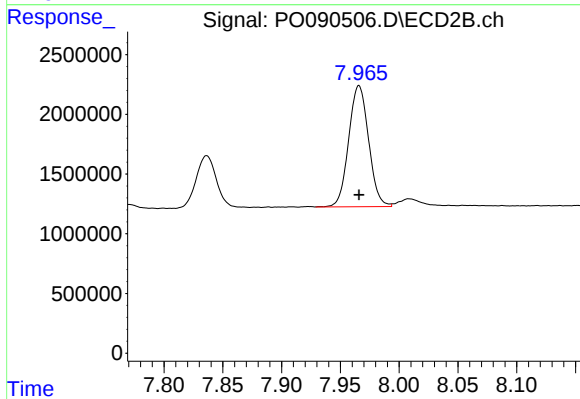
#43 AR-1268-3

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 832566
Conc: 6.94 ng/ml



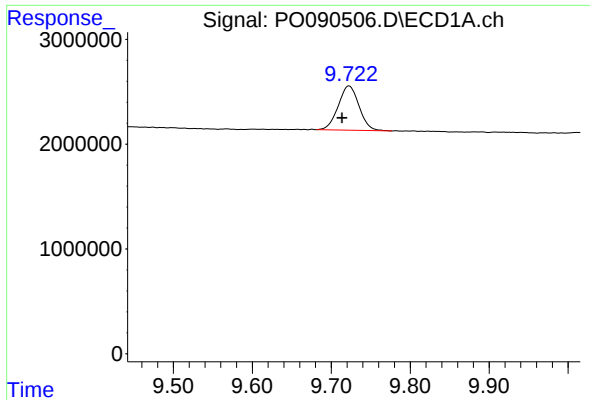
#44 AR-1268-4

R.T.: 9.309 min
Delta R.T.: 0.008 min
Response: 23645357
Conc: 202.93 ng/ml



#44 AR-1268-4

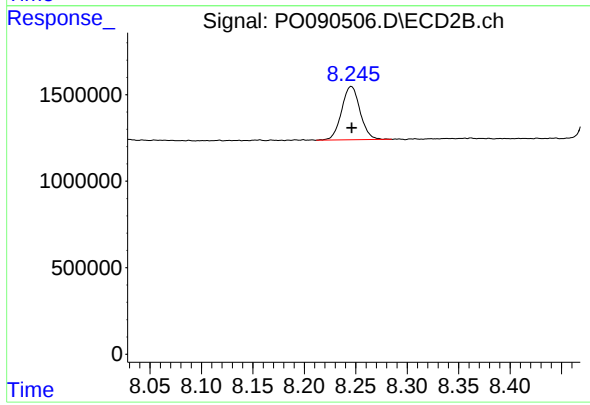
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 11971273
Conc: 220.43 ng/ml



#45 AR-1268-5

R.T.: 9.723 min
Delta R.T.: 0.009 min
Response: 7761964
Conc: 9.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 3853567
Conc: 11.01 ng/ml