

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121922\
 Data File : PO091484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 15:22
 Operator : YP/AJ
 Sample : N6096-04DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 02:01:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.294	3.472	13516364	4064570	3.998	3.873
2)	SA Decachlor...	10.037	8.470	10746999	4591568	4.046	4.729
Target Compounds							
3)	L1 AR-1016-1	5.470	4.556	53724545	17685718	477.412	479.912
4)	L1 AR-1016-2	5.492	4.574	70563702	22704347	434.029	440.611
5)	L1 AR-1016-3	5.555	4.750	49403361	14341426	473.849	526.959
6)	L1 AR-1016-4	5.653	4.793	39973603	10765931	493.304	465.745
7)	L1 AR-1016-5	5.951	5.006	38401682	13956779	437.903	473.165
8)	L2 AR-1221-1	4.498	3.685	4039653	1777689	98.883	134.874 #
9)	L2 AR-1221-2	4.591	3.771	7957111	2663417	262.338	267.875
10)	L2 AR-1221-3	4.668	3.846	27730706	9749578	301.419	313.920
11)	L3 AR-1232-1	4.668	3.846	27730706	9749578	385.410	408.051
12)	L3 AR-1232-2	5.200	4.574	44932438	22704347	1037.144	940.097
13)	L3 AR-1232-3	5.492	4.750	70563702	14341426	944.364	1132.851
14)	L3 AR-1232-4	5.653	4.835	39973603	12129436	1066.635	1003.459
15)	L3 AR-1232-5	5.746	5.006	32015077	13956779	1070.609	1031.911
16)	L4 AR-1242-1	5.470	4.556	53724545	17685718	601.906	609.083
17)	L4 AR-1242-2	5.492	4.574	70563702	22704347	555.757	563.242
18)	L4 AR-1242-3	5.555	4.750	49403361	14341426	592.648	685.776
19)	L4 AR-1242-4	5.653	4.835	39973603	12129436	629.250	531.196
20)	L4 AR-1242-5	6.395	5.359	15021022	8151621	219.827	288.909 #
21)	L5 AR-1248-1	5.470	4.556	53724545	17685718	754.207	751.759
22)	L5 AR-1248-2	5.746	4.793	32015077	10765931	302.003	328.832
23)	L5 AR-1248-3	5.951	4.835	38401682	12129436	326.319	357.381
24)	L5 AR-1248-4	6.357	5.006	16059149	13956779	131.322	349.774 #
25)	L5 AR-1248-5	6.395	5.400	15021022	4997244	130.963	139.412
26)	L6 AR-1254-1	6.329	5.359	14812830	8151621	117.945	139.090
27)	L6 AR-1254-2	6.553	5.508	11414417	1627989	60.535	30.504 #
28)	L6 AR-1254-3	6.918	5.912	2667605	1371693	14.232	16.836
29)	L6 AR-1254-4	7.207	6.142	1618815	551827	11.719	11.279
30)	L6 AR-1254-5	7.628	6.561	1028439	292212	6.703	3.920 #
31)	L7 AR-1260-1	7.084	6.053	898626	744897	5.858	12.865 #
32)	L7 AR-1260-2	7.365	6.233	2108802	394623	12.082	5.779 #
33)	L7 AR-1260-3	7.705	6.385	1433282	639748	12.609	9.753
34)	L7 AR-1260-4	7.934	0.000	1129588	0	8.336	N.D. #
35)	L7 AR-1260-5	8.247	7.102	1020589	227804	4.018	2.095 #
36)	L8 AR-1262-1	7.705	6.636	1433282	206000	7.845	2.741 #
37)	L8 AR-1262-2	8.247	7.102	1020589	227804	3.299	1.790 #
38)	L8 AR-1262-3	8.558	7.452f	517958	185661	2.402	3.523 #
39)	L8 AR-1262-4	8.630	7.452	150928	185661	1.516	1.955 #
40)	L8 AR-1262-5	9.290	7.951	495654	256743	4.294	5.629 #
41)	L9 AR-1268-1	8.558	7.452f	517958	185661	1.407	1.245

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Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 02:01:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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	8.630	7.452	150928	185661	0.454	1.382 #
44) L9	AR-1268-4	9.290	7.951	495654	256743	4.015	5.204 #

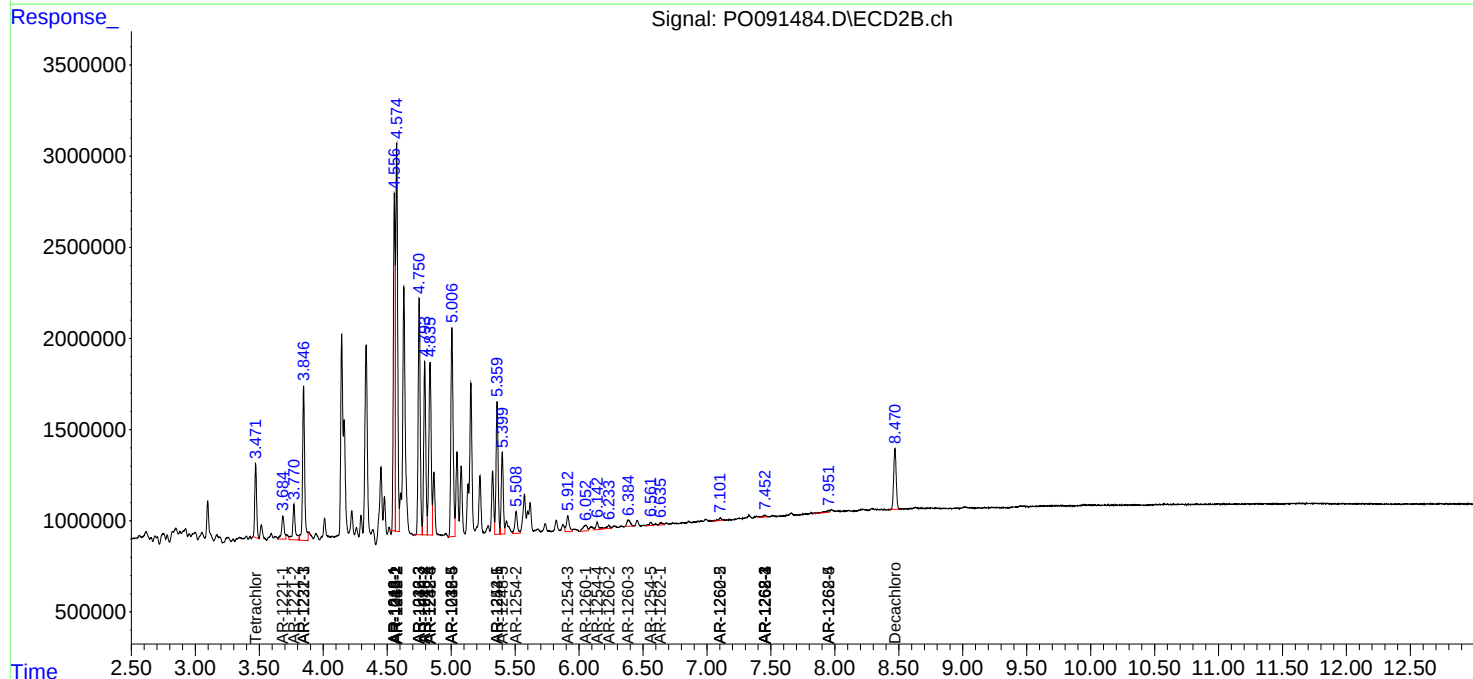
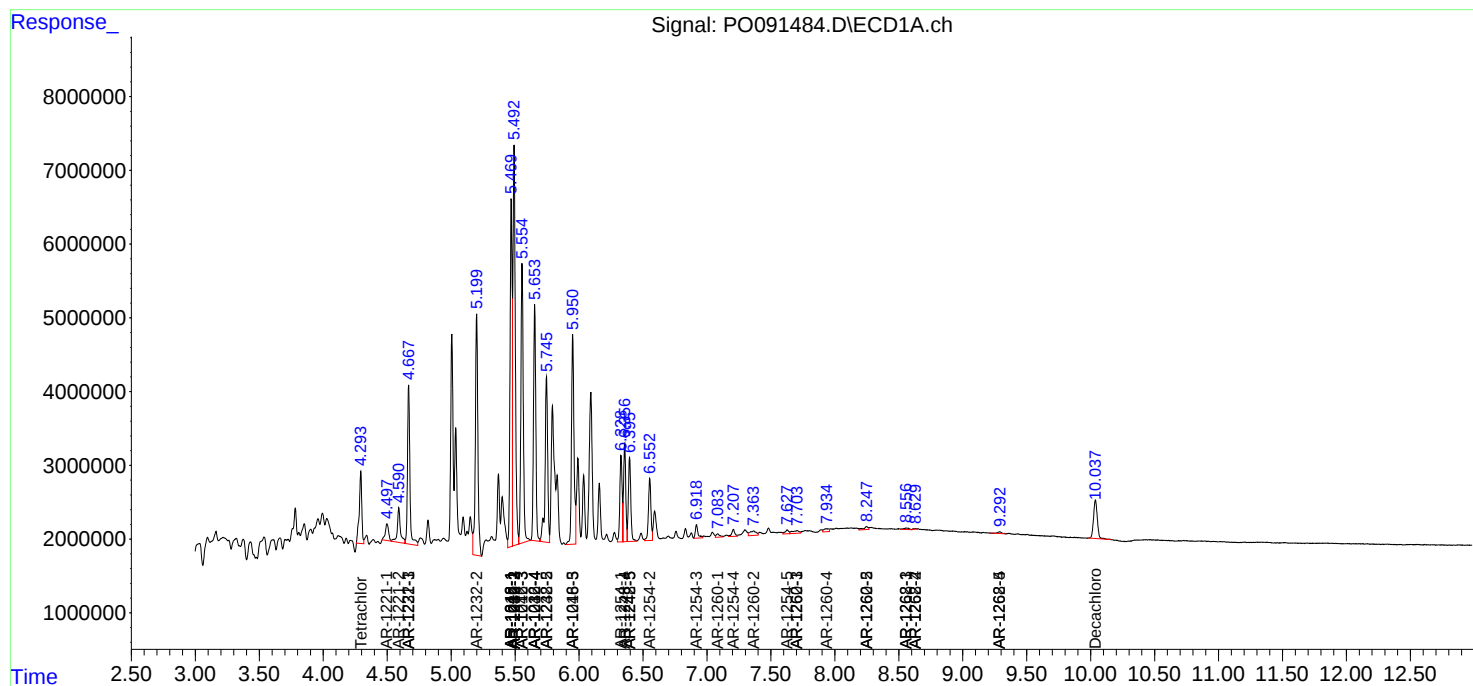
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

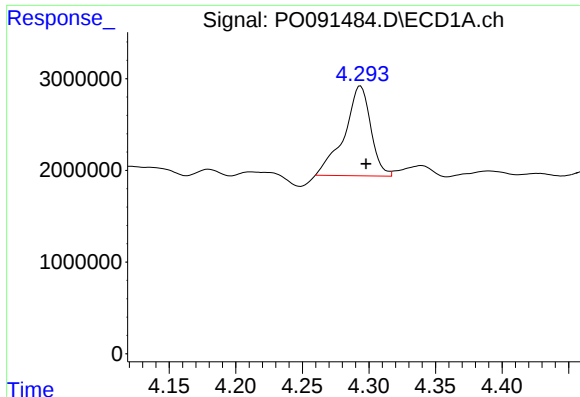
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121922\
Data File : PO091484.D
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 02:01:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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

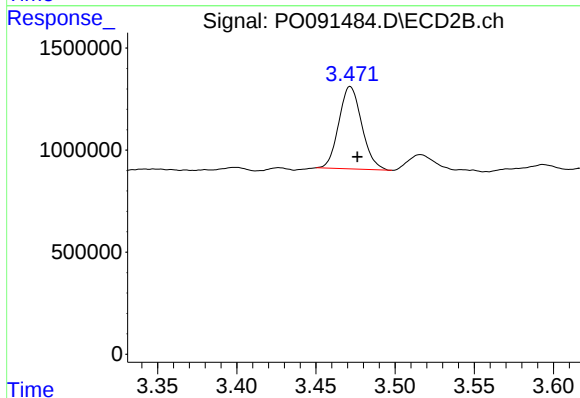




#1 Tetrachloro-m-xylene

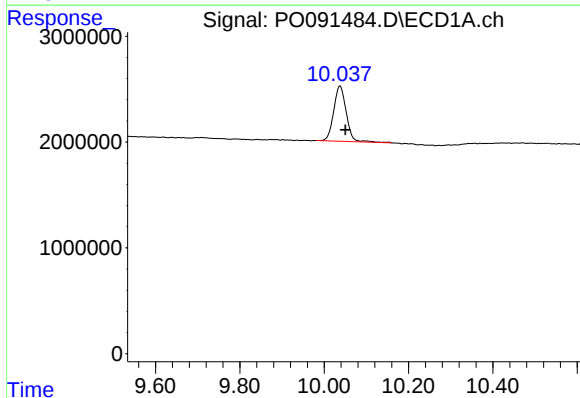
R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 13516364
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



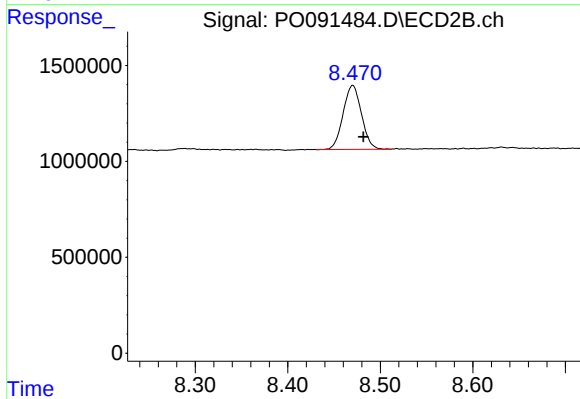
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.004 min
Response: 4064570
Conc: 3.87 ng/ml



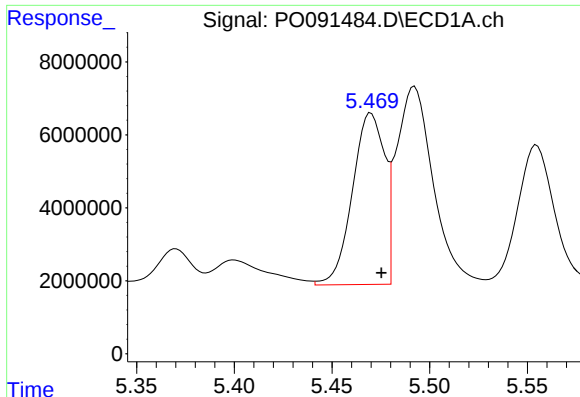
#2 Decachlorobiphenyl

R.T.: 10.037 min
Delta R.T.: -0.012 min
Response: 10746999
Conc: 4.05 ng/ml



#2 Decachlorobiphenyl

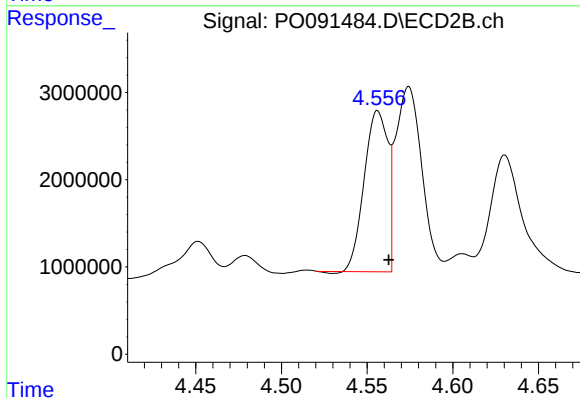
R.T.: 8.470 min
Delta R.T.: -0.012 min
Response: 4591568
Conc: 4.73 ng/ml



#3 AR-1016-1

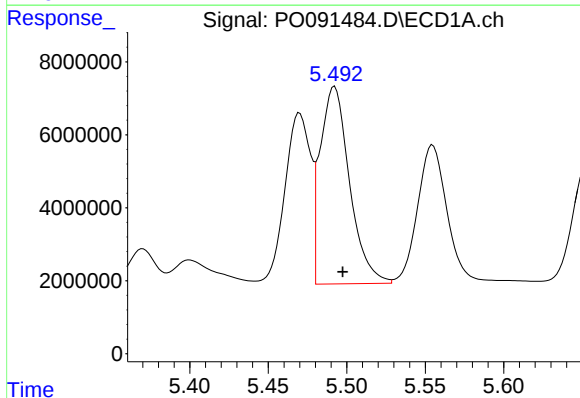
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 53724545
Conc: 477.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



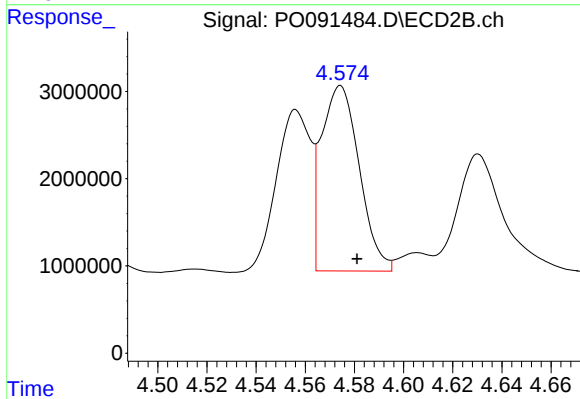
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 17685718
Conc: 479.91 ng/ml



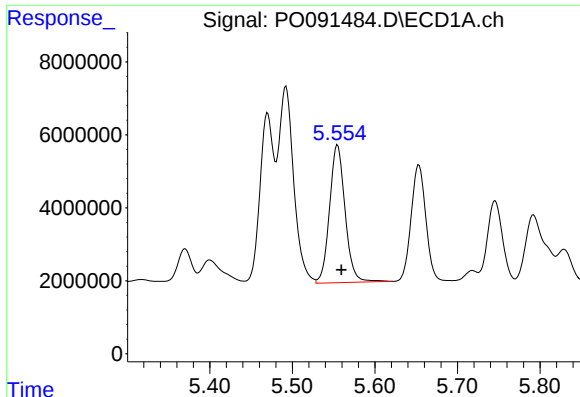
#4 AR-1016-2

R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 70563702
Conc: 434.03 ng/ml



#4 AR-1016-2

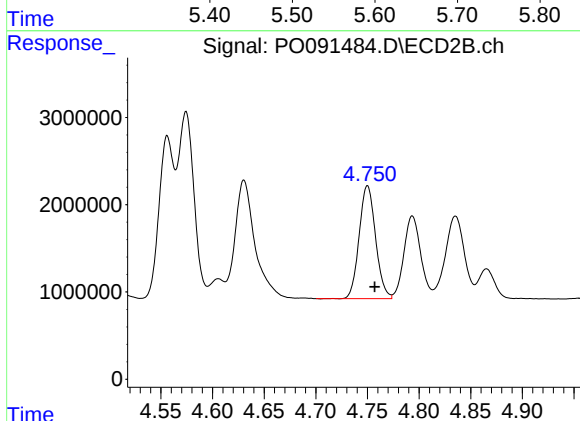
R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 22704347
Conc: 440.61 ng/ml



#5 AR-1016-3

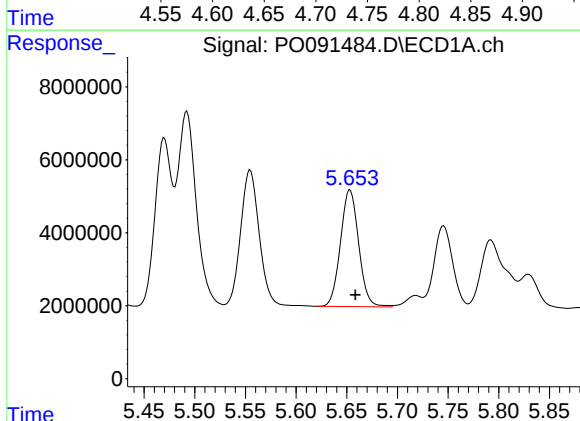
R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 49403361
Conc: 473.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



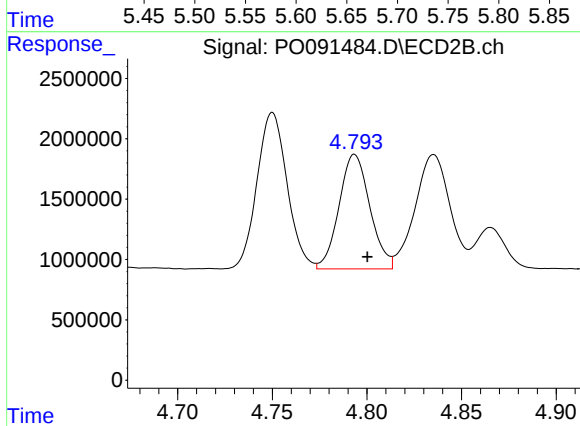
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 14341426
Conc: 526.96 ng/ml



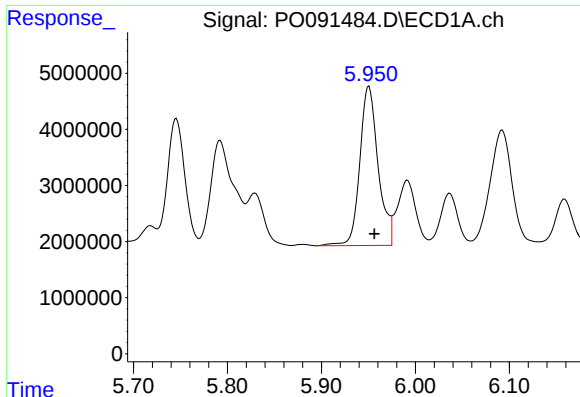
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 39973603
Conc: 493.30 ng/ml



#6 AR-1016-4

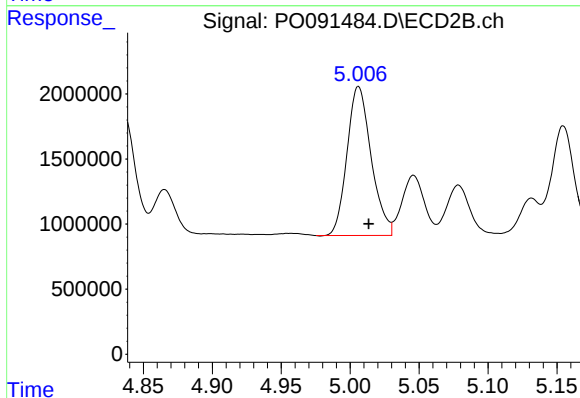
R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 10765931
Conc: 465.75 ng/ml



#7 AR-1016-5

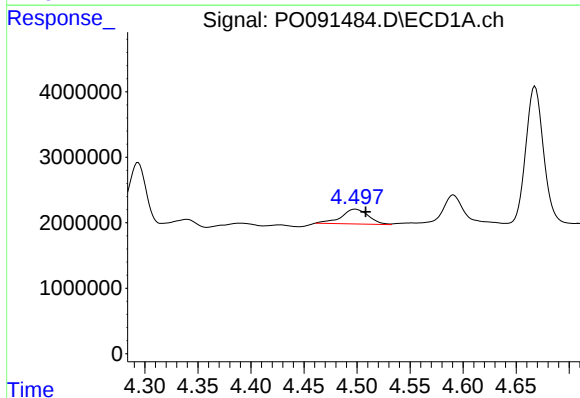
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 38401682
Conc: 437.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



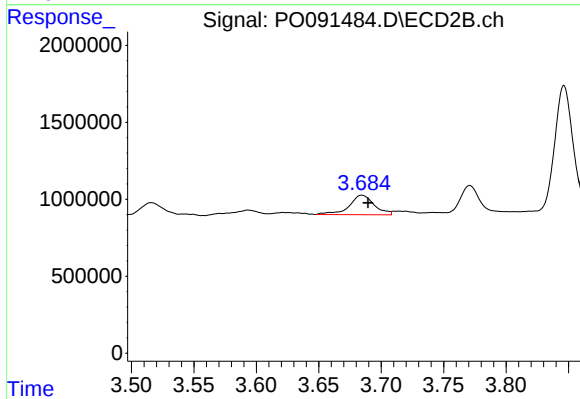
#7 AR-1016-5

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 13956779
Conc: 473.16 ng/ml



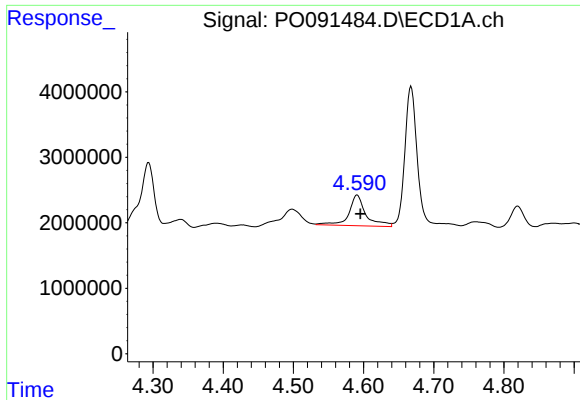
#8 AR-1221-1

R.T.: 4.498 min
Delta R.T.: -0.010 min
Response: 4039653
Conc: 98.88 ng/ml



#8 AR-1221-1

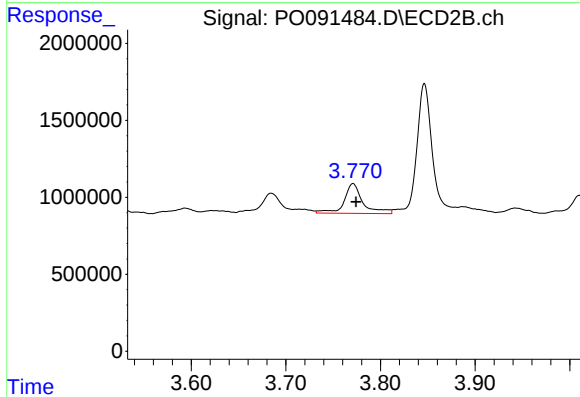
R.T.: 3.685 min
Delta R.T.: -0.005 min
Response: 1777689
Conc: 134.87 ng/ml



#9 AR-1221-2

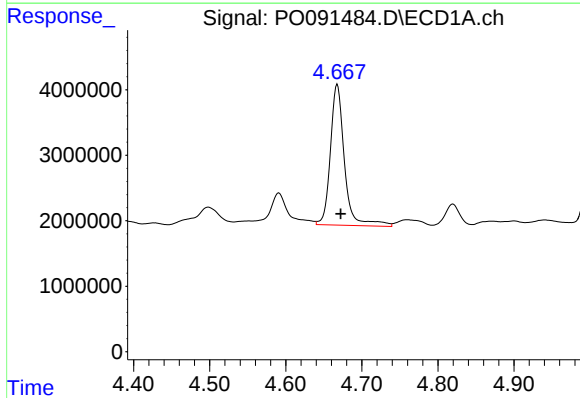
R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 7957111
Conc: 262.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



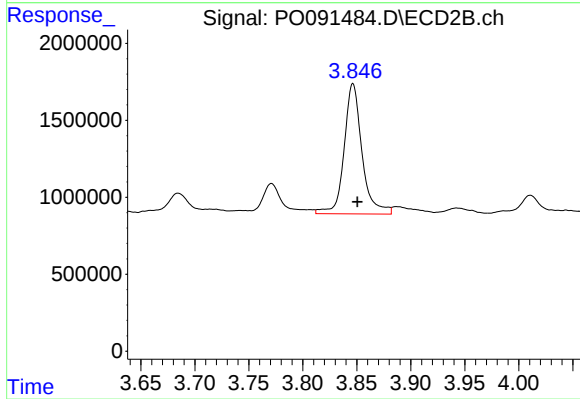
#9 AR-1221-2

R.T.: 3.771 min
Delta R.T.: -0.003 min
Response: 2663417
Conc: 267.87 ng/ml



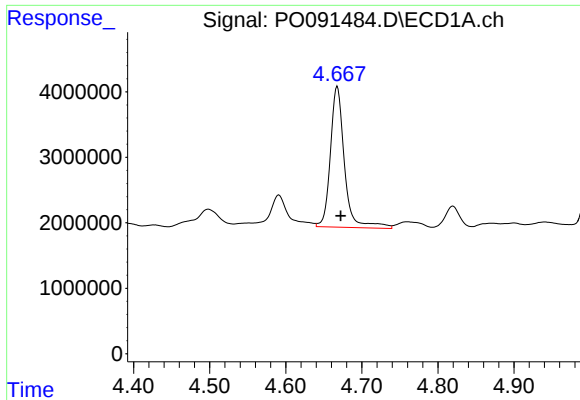
#10 AR-1221-3

R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 27730706
Conc: 301.42 ng/ml



#10 AR-1221-3

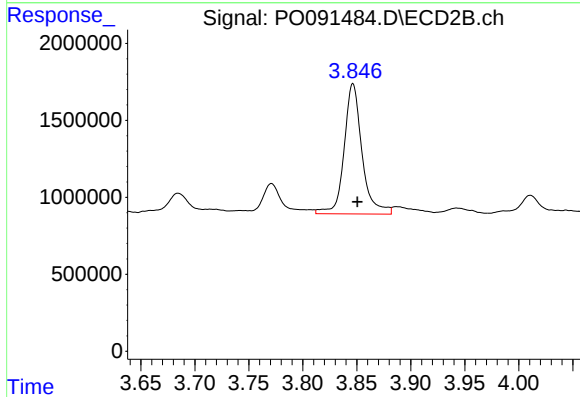
R.T.: 3.846 min
Delta R.T.: -0.004 min
Response: 9749578
Conc: 313.92 ng/ml



#11 AR-1232-1

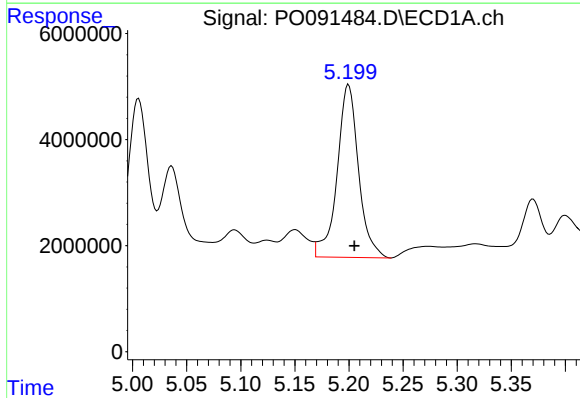
R.T.: 4.668 min
Delta R.T.: -0.005 min
Response: 27730706
Conc: 385.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



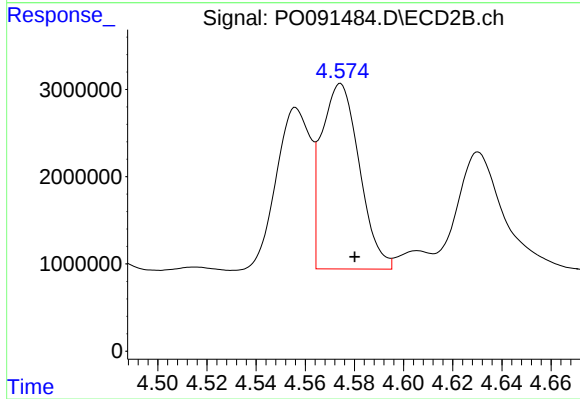
#11 AR-1232-1

R.T.: 3.846 min
Delta R.T.: -0.004 min
Response: 9749578
Conc: 408.05 ng/ml



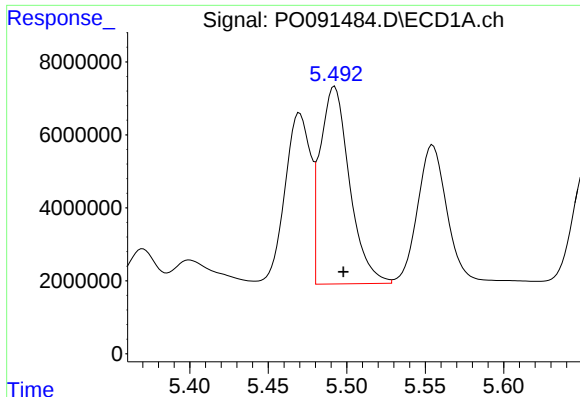
#12 AR-1232-2

R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 44932438
Conc: 1037.14 ng/ml



#12 AR-1232-2

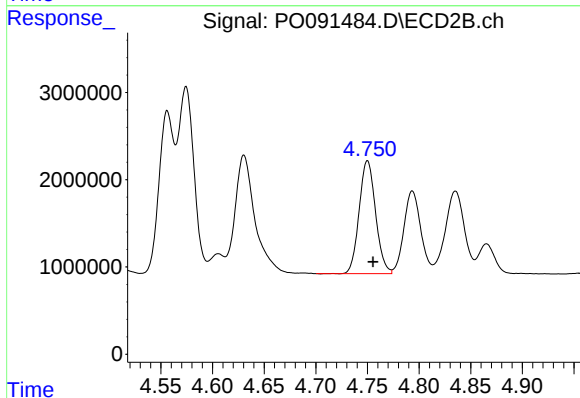
R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 22704347
Conc: 940.10 ng/ml



#13 AR-1232-3

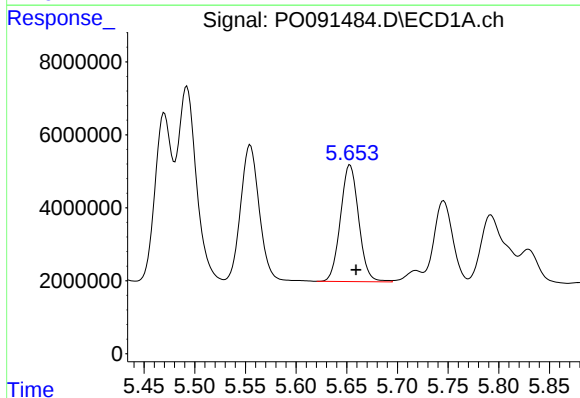
R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 70563702
Conc: 944.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



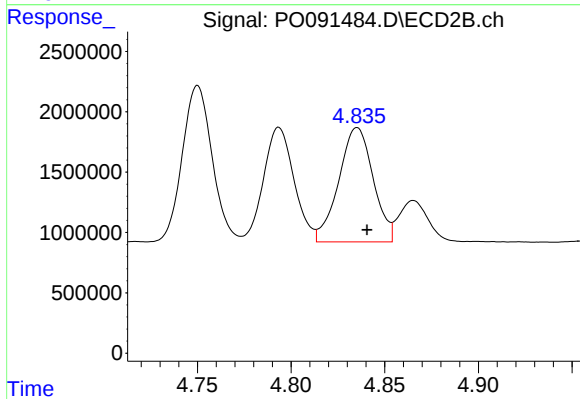
#13 AR-1232-3

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 14341426
Conc: 1132.85 ng/ml



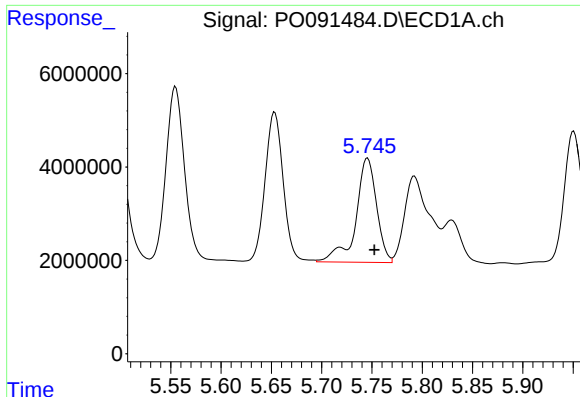
#14 AR-1232-4

R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 39973603
Conc: 1066.64 ng/ml



#14 AR-1232-4

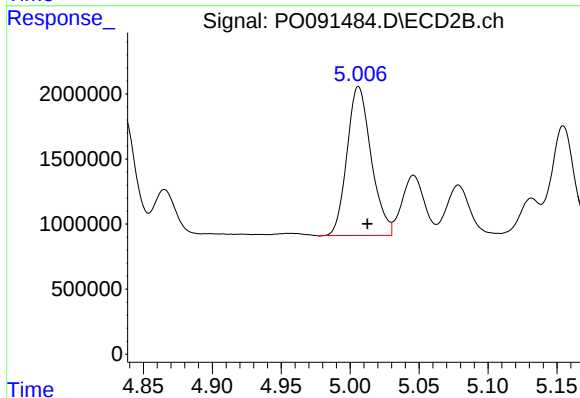
R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 12129436
Conc: 1003.46 ng/ml



#15 AR-1232-5

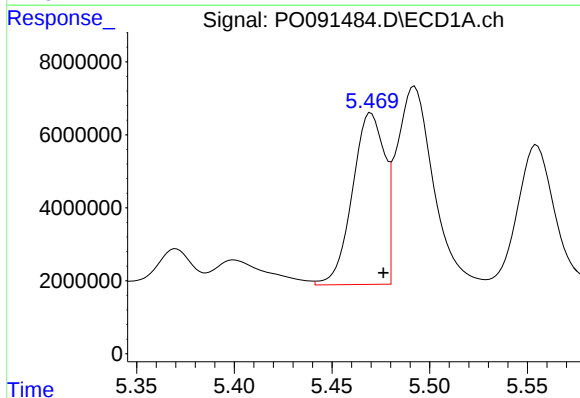
R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 32015077
Conc: 1070.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



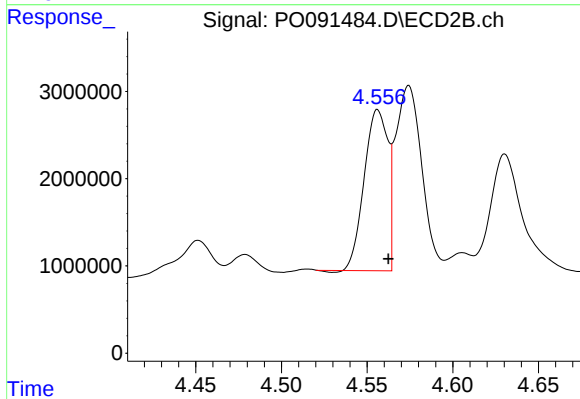
#15 AR-1232-5

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 13956779
Conc: 1031.91 ng/ml



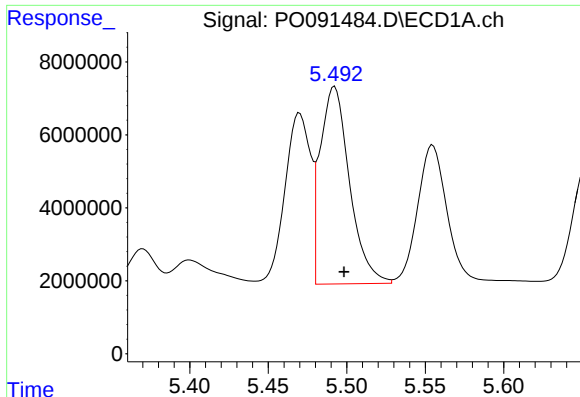
#16 AR-1242-1

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 53724545
Conc: 601.91 ng/ml



#16 AR-1242-1

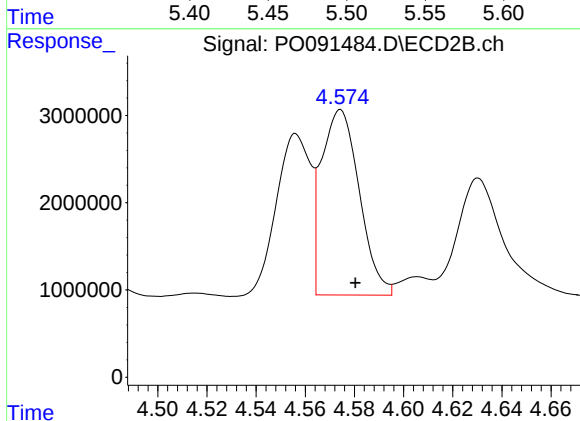
R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 17685718
Conc: 609.08 ng/ml



#17 AR-1242-2

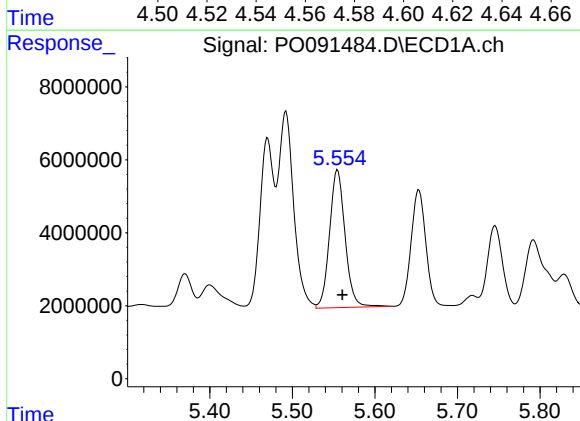
R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 70563702
Conc: 555.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



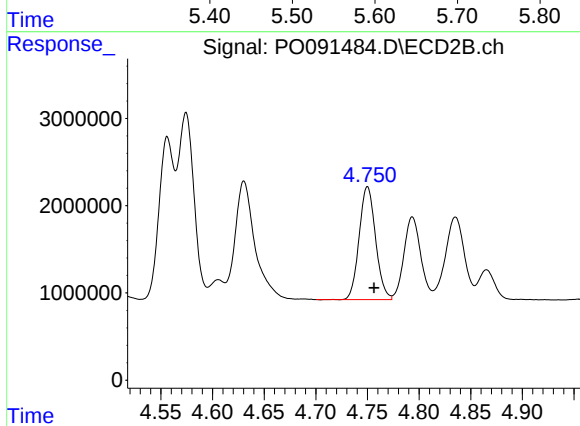
#17 AR-1242-2

R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 22704347
Conc: 563.24 ng/ml



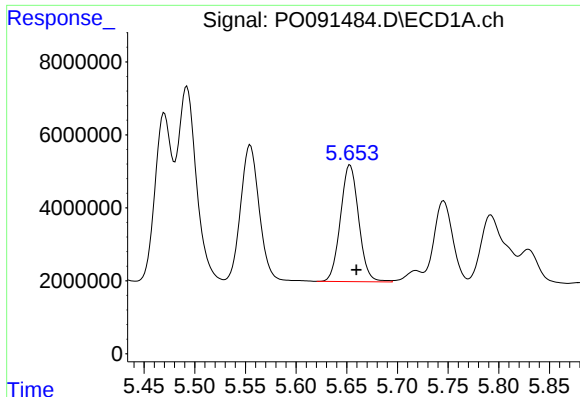
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: -0.006 min
Response: 49403361
Conc: 592.65 ng/ml



#18 AR-1242-3

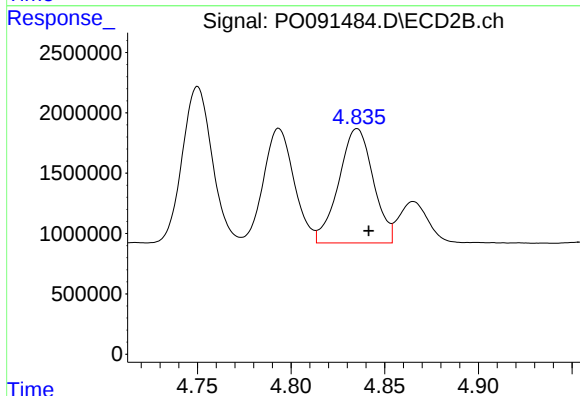
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 14341426
Conc: 685.78 ng/ml



#19 AR-1242-4

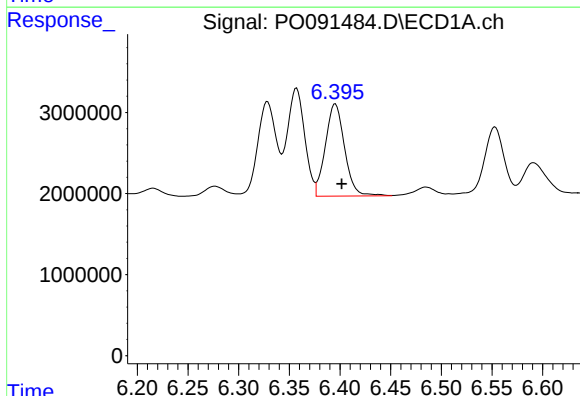
R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 39973603
Conc: 629.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



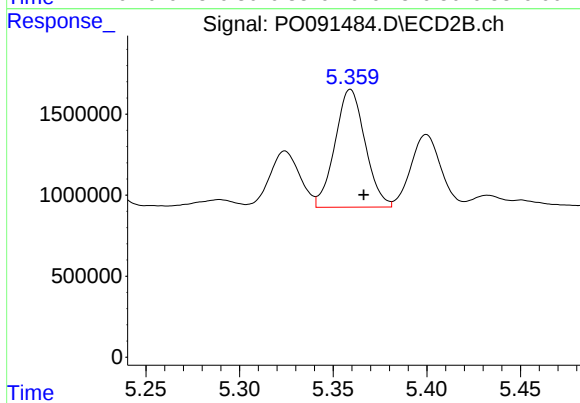
#19 AR-1242-4

R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 12129436
Conc: 531.20 ng/ml



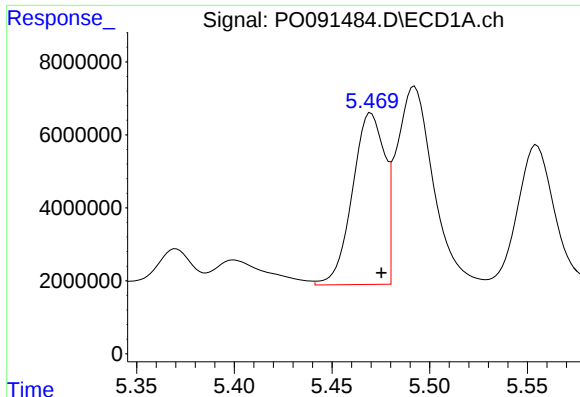
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 15021022
Conc: 219.83 ng/ml



#20 AR-1242-5

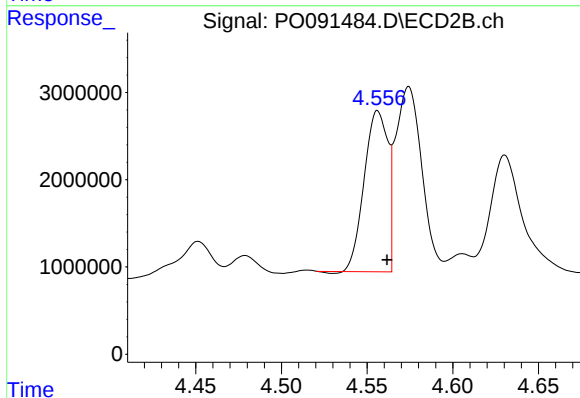
R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 8151621
Conc: 288.91 ng/ml



#21 AR-1248-1

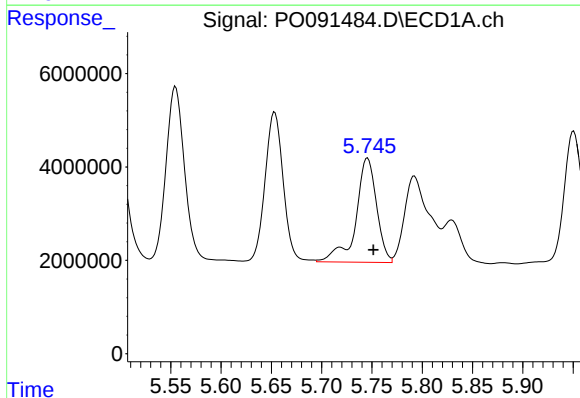
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 53724545
Conc: 754.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



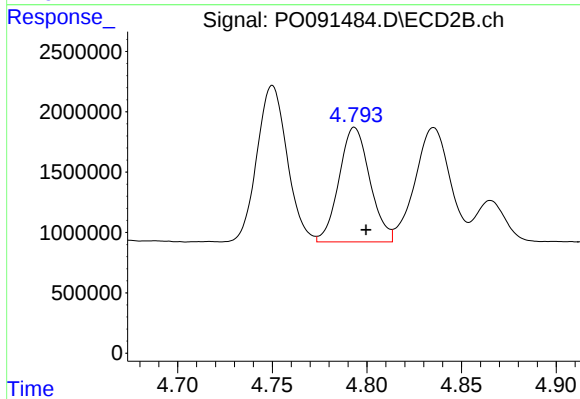
#21 AR-1248-1

R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 17685718
Conc: 751.76 ng/ml



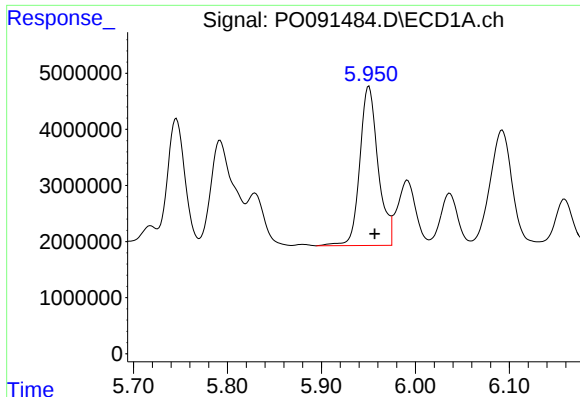
#22 AR-1248-2

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 32015077
Conc: 302.00 ng/ml



#22 AR-1248-2

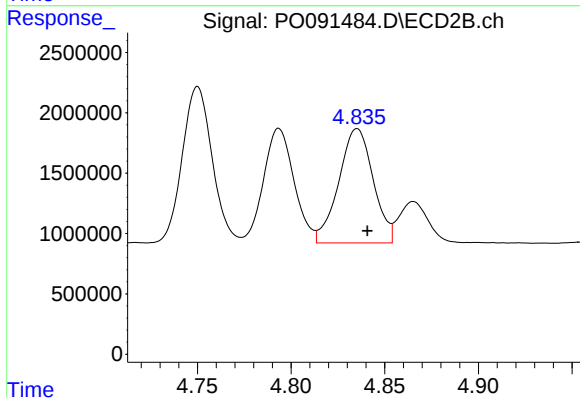
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 10765931
Conc: 328.83 ng/ml



#23 AR-1248-3

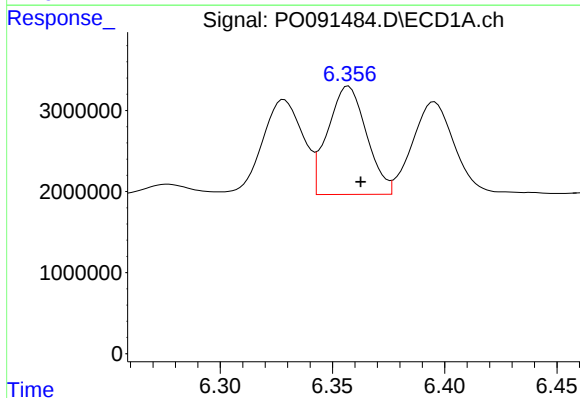
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 38401682
Conc: 326.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



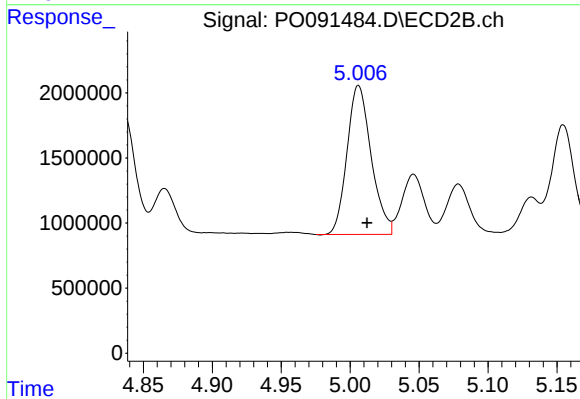
#23 AR-1248-3

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 12129436
Conc: 357.38 ng/ml



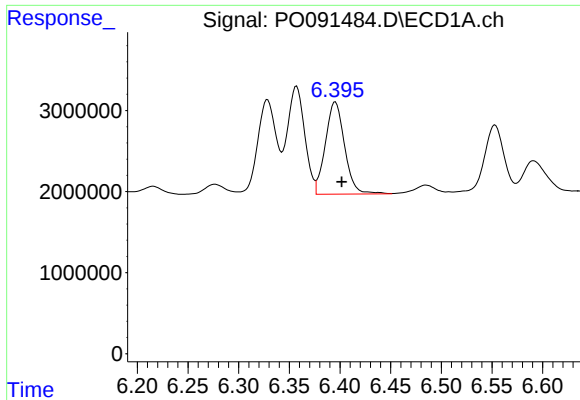
#24 AR-1248-4

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 16059149
Conc: 131.32 ng/ml



#24 AR-1248-4

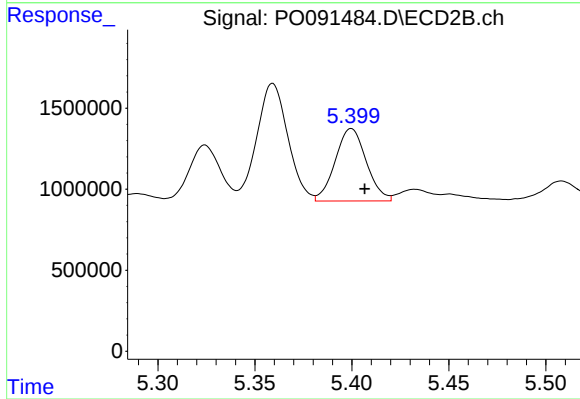
R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 13956779
Conc: 349.77 ng/ml



#25 AR-1248-5

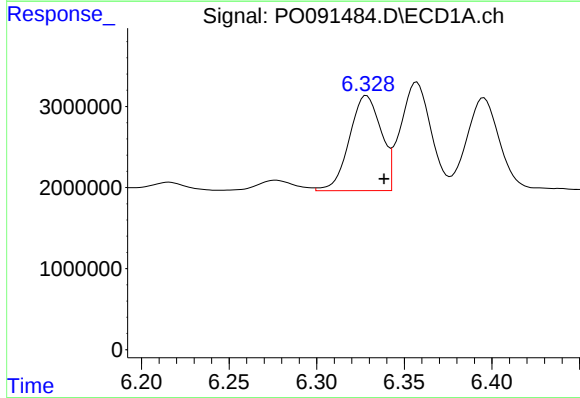
R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 15021022
Conc: 130.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



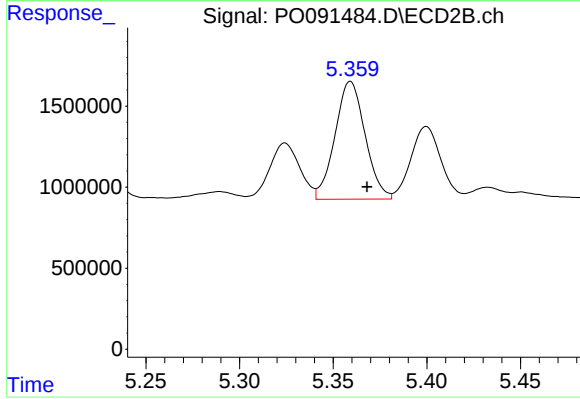
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: -0.007 min
Response: 4997244
Conc: 139.41 ng/ml



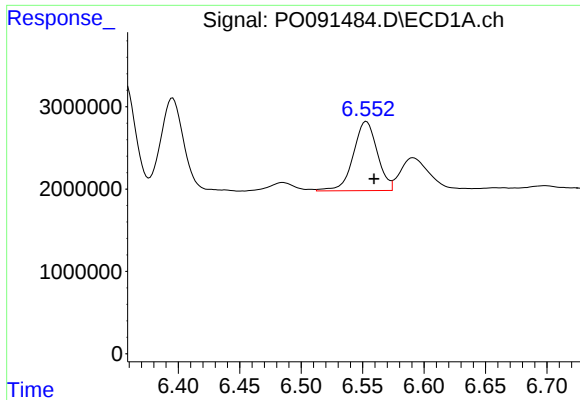
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.010 min
Response: 14812830
Conc: 117.94 ng/ml



#26 AR-1254-1

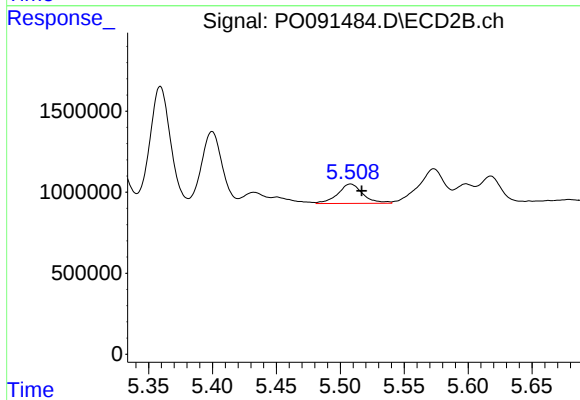
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 8151621
Conc: 139.09 ng/ml



#27 AR-1254-2

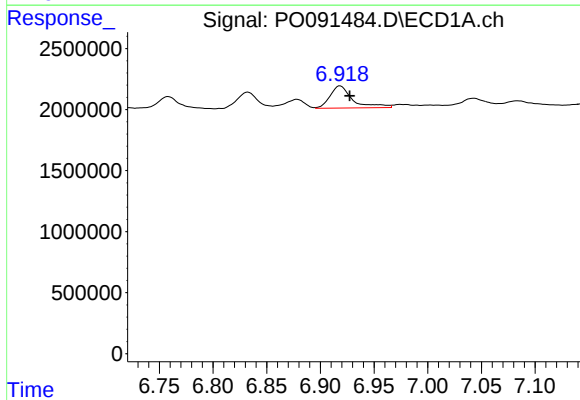
R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 11414417
Conc: 60.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



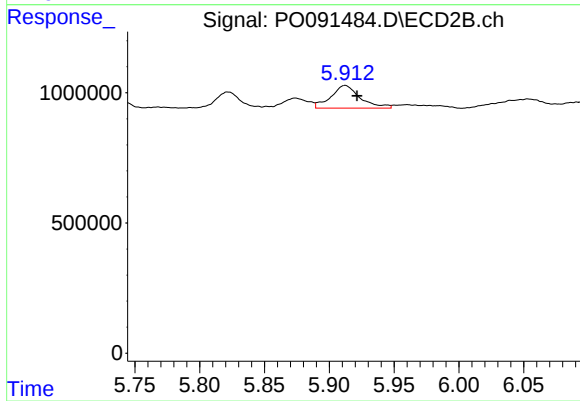
#27 AR-1254-2

R.T.: 5.508 min
Delta R.T.: -0.009 min
Response: 1627989
Conc: 30.50 ng/ml



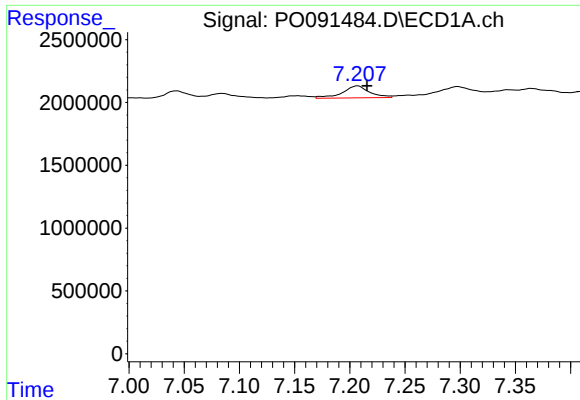
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: -0.009 min
Response: 2667605
Conc: 14.23 ng/ml



#28 AR-1254-3

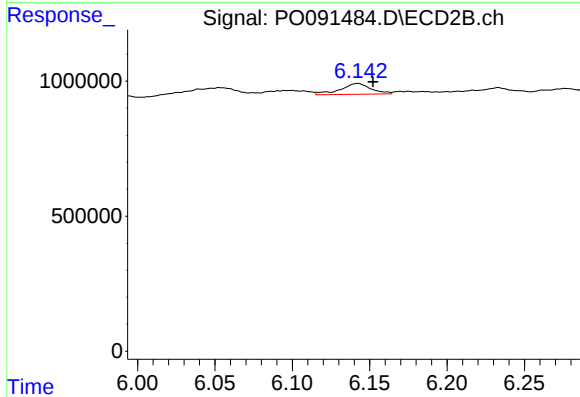
R.T.: 5.912 min
Delta R.T.: -0.009 min
Response: 1371693
Conc: 16.84 ng/ml



#29 AR-1254-4

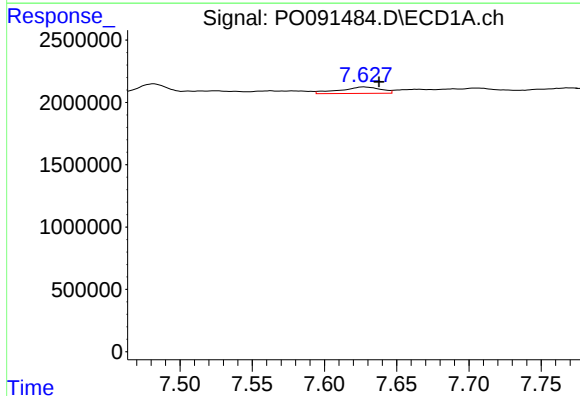
R.T.: 7.207 min
Delta R.T.: -0.009 min
Response: 1618815
Conc: 11.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



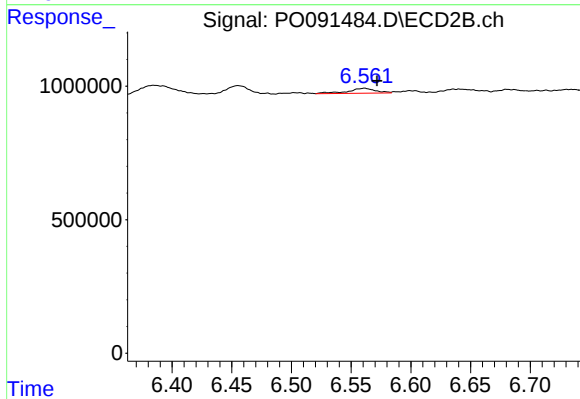
#29 AR-1254-4

R.T.: 6.142 min
Delta R.T.: -0.010 min
Response: 551827
Conc: 11.28 ng/ml



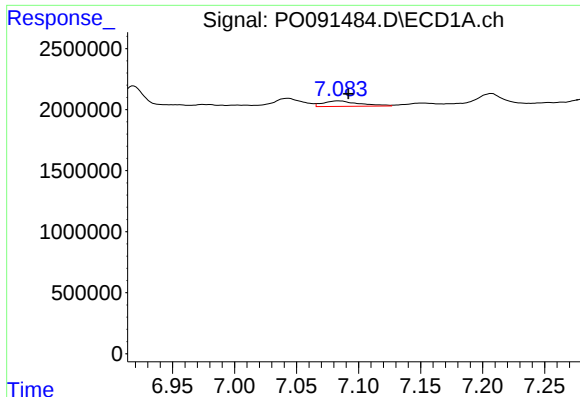
#30 AR-1254-5

R.T.: 7.628 min
Delta R.T.: -0.010 min
Response: 1028439
Conc: 6.70 ng/ml



#30 AR-1254-5

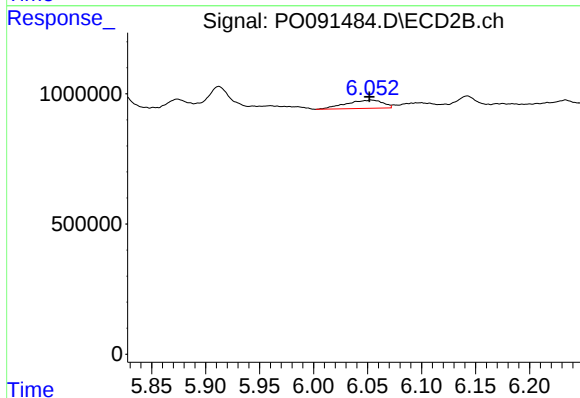
R.T.: 6.561 min
Delta R.T.: -0.011 min
Response: 292212
Conc: 3.92 ng/ml



#31 AR-1260-1

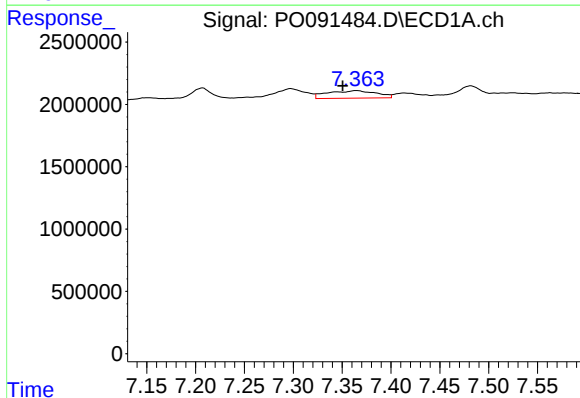
R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 898626
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



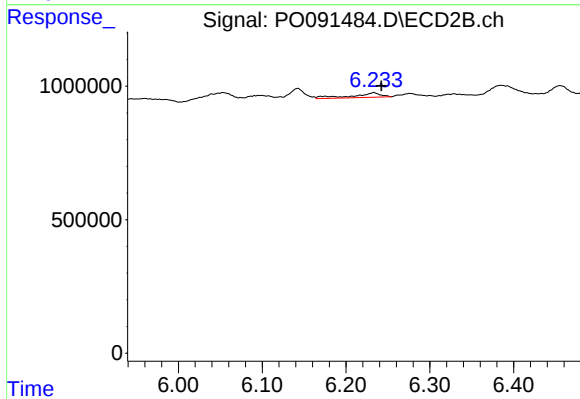
#31 AR-1260-1

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 744897
Conc: 12.86 ng/ml



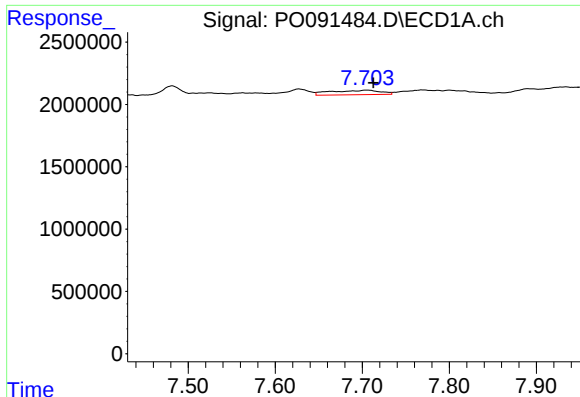
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: 0.014 min
Response: 2108802
Conc: 12.08 ng/ml



#32 AR-1260-2

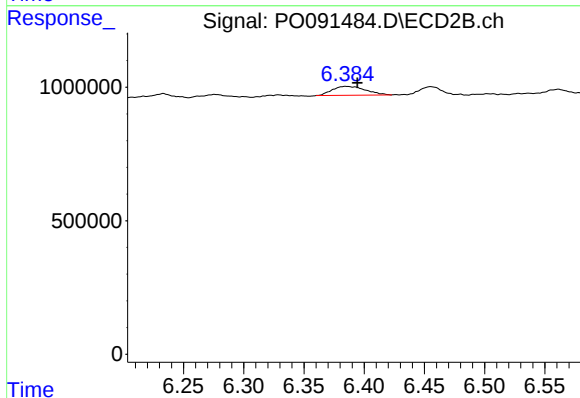
R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 394623
Conc: 5.78 ng/ml



#33 AR-1260-3

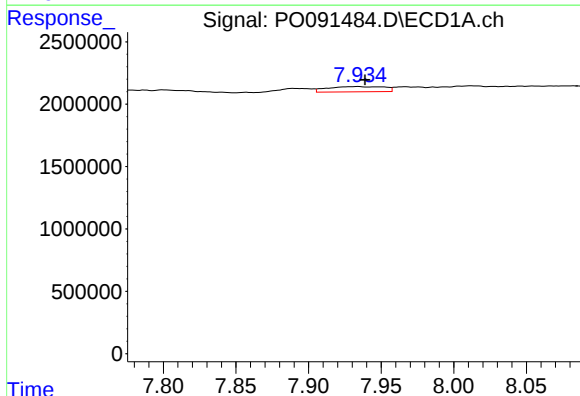
R.T.: 7.705 min
Delta R.T.: -0.008 min
Response: 1433282
Conc: 12.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



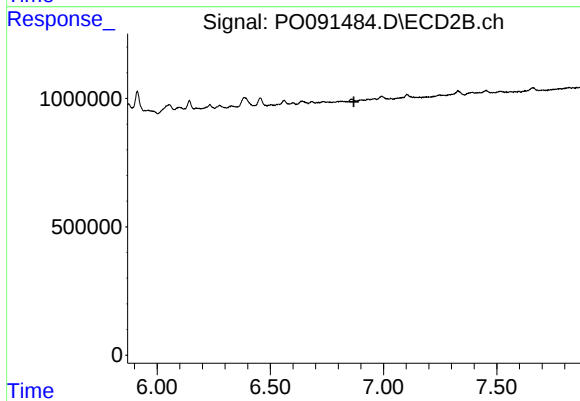
#33 AR-1260-3

R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 639748
Conc: 9.75 ng/ml



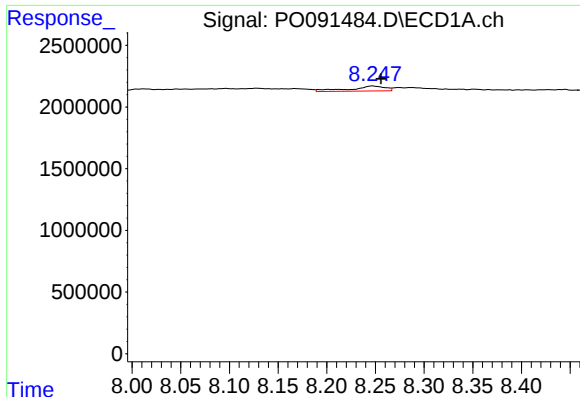
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: -0.005 min
Response: 1129588
Conc: 8.34 ng/ml



#34 AR-1260-4

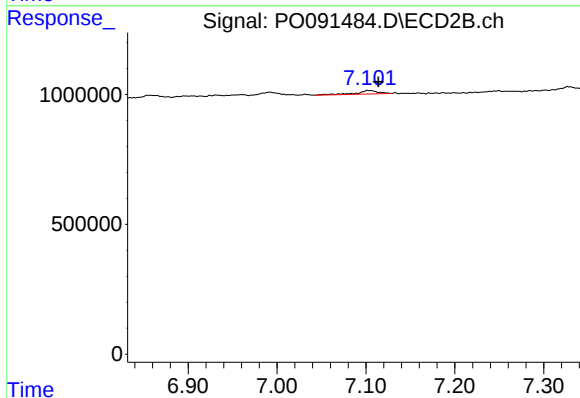
R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

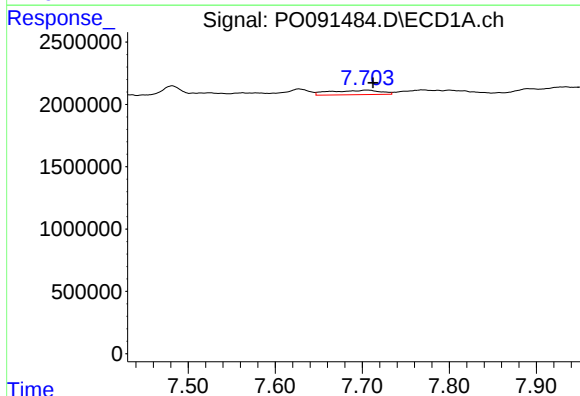
R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 1020589
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



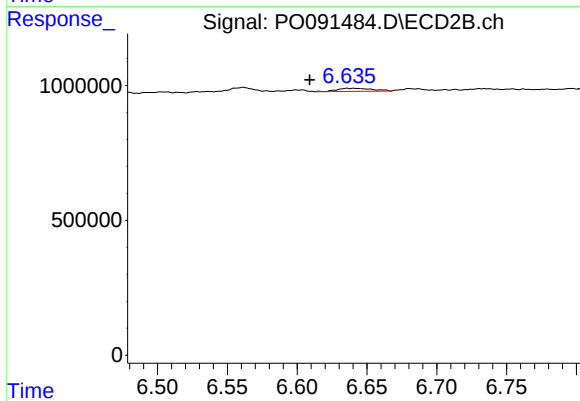
#35 AR-1260-5

R.T.: 7.102 min
Delta R.T.: -0.012 min
Response: 227804
Conc: 2.10 ng/ml



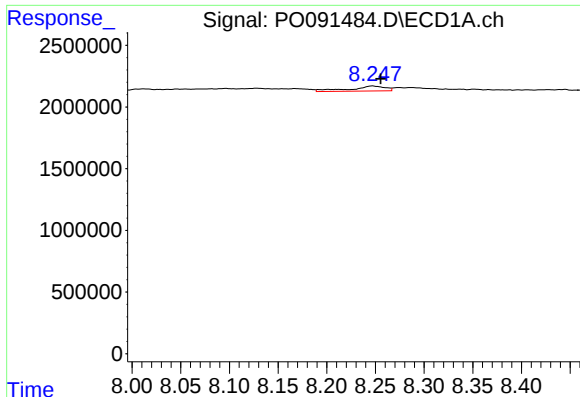
#36 AR-1262-1

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 1433282
Conc: 7.84 ng/ml



#36 AR-1262-1

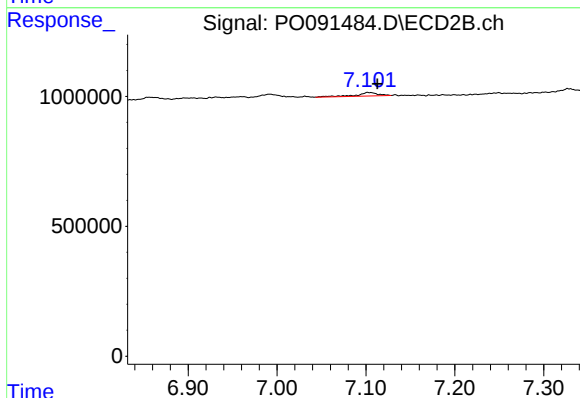
R.T.: 6.636 min
Delta R.T.: 0.027 min
Response: 206000
Conc: 2.74 ng/ml



#37 AR-1262-2

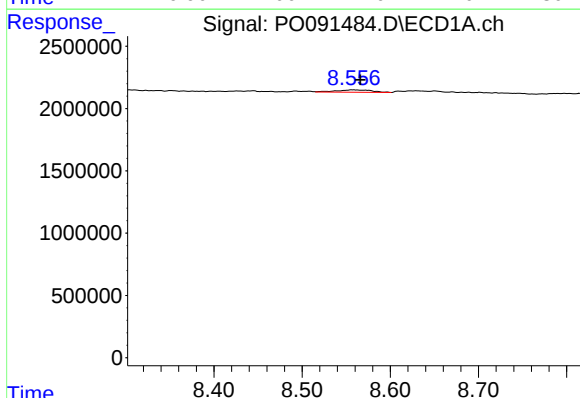
R.T.: 8.247 min
Delta R.T.: -0.008 min
Response: 1020589
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



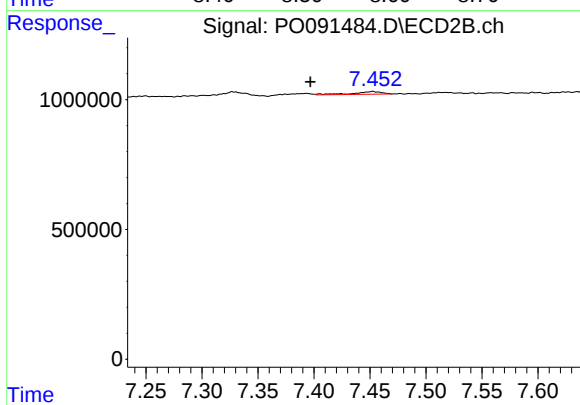
#37 AR-1262-2

R.T.: 7.102 min
Delta R.T.: -0.010 min
Response: 227804
Conc: 1.79 ng/ml



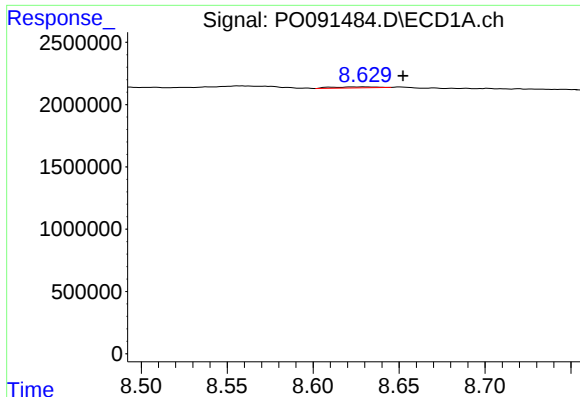
#38 AR-1262-3

R.T.: 8.558 min
Delta R.T.: -0.008 min
Response: 517958
Conc: 2.40 ng/ml



#38 AR-1262-3

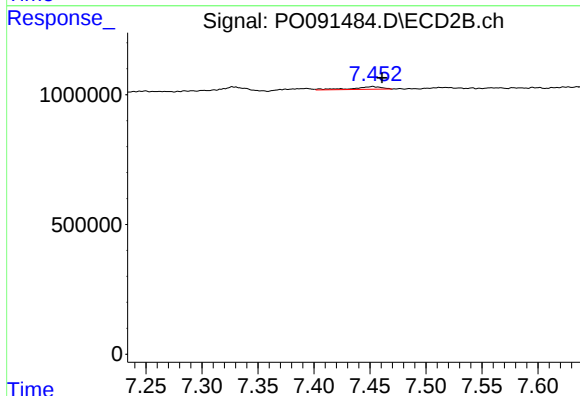
R.T.: 7.452 min
Delta R.T.: 0.056 min
Response: 185661
Conc: 3.52 ng/ml



#39 AR-1262-4

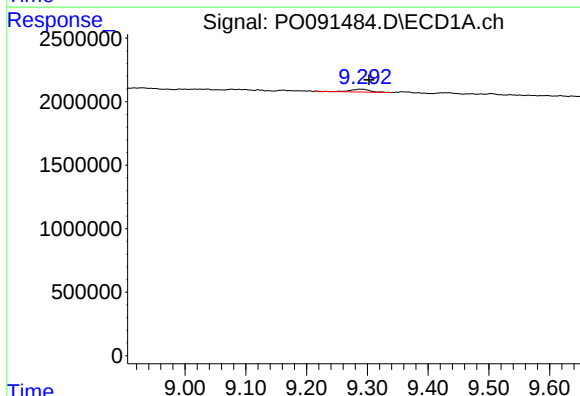
R.T.: 8.630 min
Delta R.T.: -0.022 min
Response: 150928
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



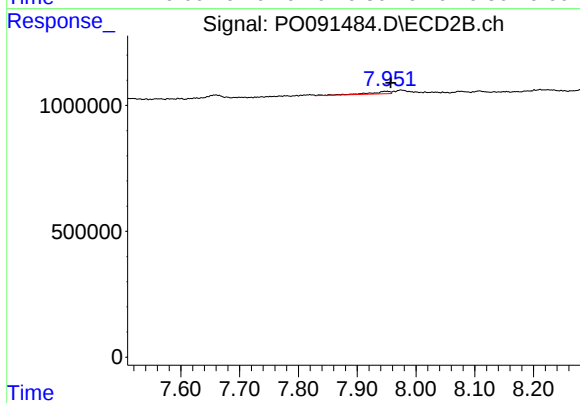
#39 AR-1262-4

R.T.: 7.452 min
Delta R.T.: -0.008 min
Response: 185661
Conc: 1.95 ng/ml



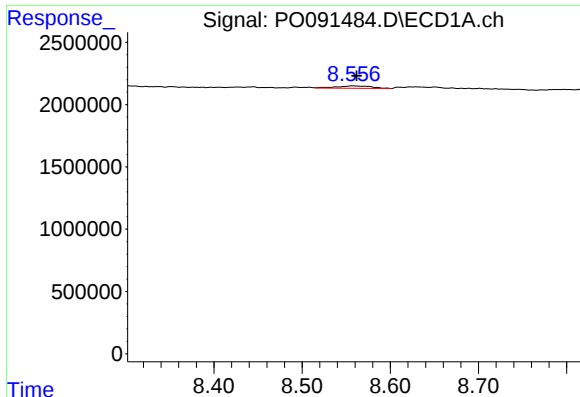
#40 AR-1262-5

R.T.: 9.290 min
Delta R.T.: -0.013 min
Response: 495654
Conc: 4.29 ng/ml



#40 AR-1262-5

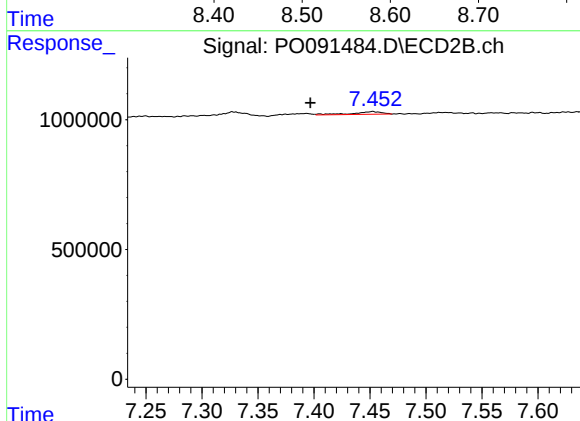
R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 256743
Conc: 5.63 ng/ml



#41 AR-1268-1

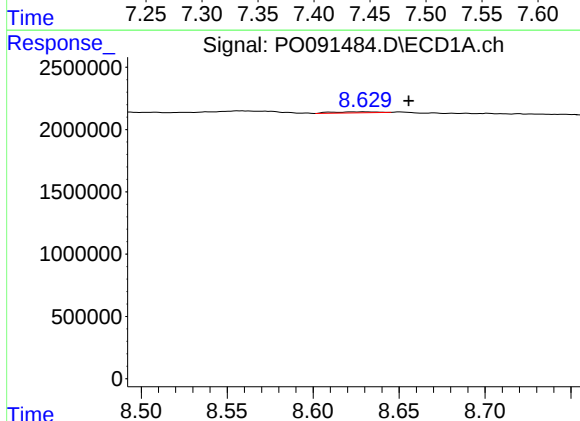
R.T.: 8.558 min
Delta R.T.: -0.004 min
Response: 517958
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



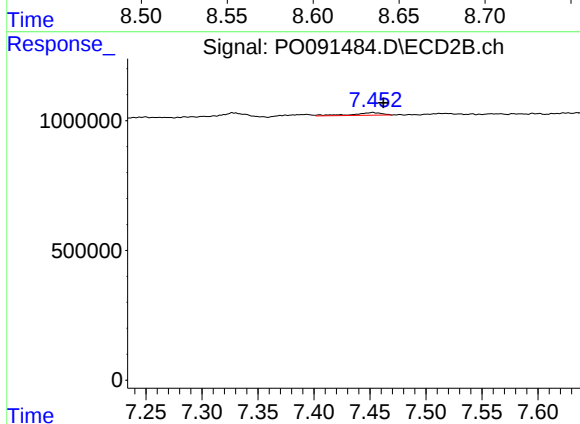
#41 AR-1268-1

R.T.: 7.452 min
Delta R.T.: 0.056 min
Response: 185661
Conc: 1.24 ng/ml



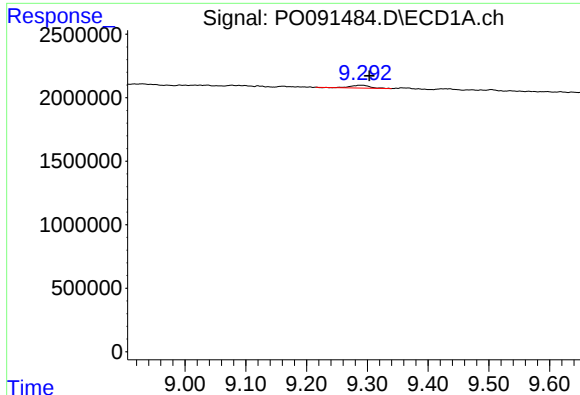
#42 AR-1268-2

R.T.: 8.630 min
Delta R.T.: -0.026 min
Response: 150928
Conc: 0.45 ng/ml



#42 AR-1268-2

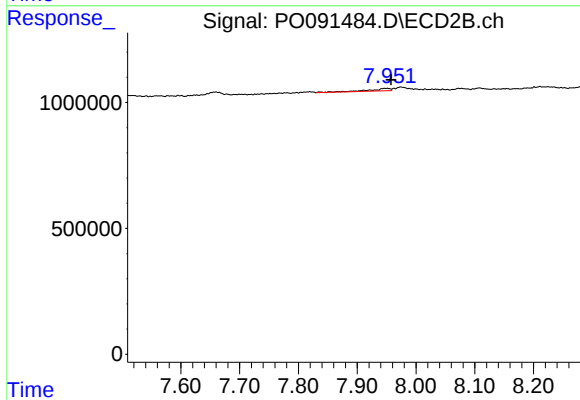
R.T.: 7.452 min
Delta R.T.: -0.010 min
Response: 185661
Conc: 1.38 ng/ml



#44 AR-1268-4

R.T.: 9.290 min
Delta R.T.: -0.014 min
Response: 495654
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 256743
Conc: 5.20 ng/ml