

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110223\
 Data File : P0099308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 22:19
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:22:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 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...	4.467	3.623	93141726	34127696	47.138	47.421
2) SA Decachlor...	10.256	8.611	42518774	16601744	37.532	30.943
Target Compounds						
3) L1 AR-1016-1	5.662	4.721	20319370	7533063	368.998	336.388
4) L1 AR-1016-2	5.662	4.721	20319370	7533063	245.730	241.007
5) L1 AR-1016-3	5.724	4.897	10112652	4811726	196.468	284.166 #
6) L1 AR-1016-4	5.821	4.938	8604859	10191032	211.716	704.884 #
7) L1 AR-1016-5	6.118	5.151	22830114	12483782	537.899	668.230
8) L2 AR-1221-1	4.669	3.851	303530	86899	12.225	9.354
9) L2 AR-1221-2	4.774	3.922	2145761	615590	115.992	94.944
10) L2 AR-1221-3	4.839	3.996	1739293	663326	32.104	32.794
11) L3 AR-1232-1	4.839	3.996	1739293	663326	38.019	38.697
12) L3 AR-1232-2	5.370	4.721	8129184	7533063	344.246	491.714 #
13) L3 AR-1232-3	5.662	4.897	20319370	4811726	514.516	601.354
14) L3 AR-1232-4	5.821	4.979	8604859	10894938	451.015	1416.072 #
15) L3 AR-1232-5	5.913	5.151	21406716	12483782	1285.058	1467.717
16) L4 AR-1242-1	5.662	4.721	20319370	7533063	469.354	428.749
17) L4 AR-1242-2	5.662	4.721	20319370	7533063	317.256	310.850
18) L4 AR-1242-3	5.724	4.897	10112652	4811726	251.398	375.309 #
19) L4 AR-1242-4	5.821	4.979	8604859	10894938	274.978	773.967 #
20) L4 AR-1242-5	6.561	5.502	29080377	16779938	942.680	1004.114
21) L5 AR-1248-1	5.639	4.721	16606433	7533063	488.817	543.512
22) L5 AR-1248-2	5.913	4.938	21406716	10191032	409.046	513.051 #
23) L5 AR-1248-3	6.118	4.979	22830114	10894938	400.685	522.450 #
24) L5 AR-1248-4	6.522	5.151	28359669	12483782	520.059	507.812
25) L5 AR-1248-5	6.561	5.542	29080377	11931551	511.924	549.375
26) L6 AR-1254-1	6.495	5.502	22303937	16779938	338.827	473.564 #
27) L6 AR-1254-2	6.718	5.649	28414806	5296909	295.162	165.609 #
28) L6 AR-1254-3	7.083	6.052	14990604	7649648	167.712	156.475
29) L6 AR-1254-4	7.369	6.280	7701104	4942462	140.573	188.594 #
30) L6 AR-1254-5	7.789	6.697	2135336	1413220	31.712	33.525
31) L7 AR-1260-1	7.247	6.196	1527039	3530002	21.309	100.070 #
32) L7 AR-1260-2	7.501	6.369	2157975	733041	27.352	18.286 #
33) L7 AR-1260-3	7.882	6.522	15399	401212	0.282	10.610 #
34) L7 AR-1260-4	8.109	6.995	97740	141902	1.560	4.911 #
35) L7 AR-1260-5	8.413	7.236	602260	217269	5.628	3.610 #
36) L8 AR-1262-1	7.882	6.768	15399	284057	0.170	6.054 #
37) L8 AR-1262-2	8.413	6.995	602260	141902	4.518	3.418
38) L8 AR-1262-3	8.745	7.522	158731	187980	1.614	5.884 #
39) L8 AR-1262-4	8.835	7.581	67766	231533	0.846	4.211 #
40) L8 AR-1262-5	9.529	8.083	54765	53667	1.246	2.137 #
41) L9 AR-1268-1	8.745	7.522	158731	187980	0.922	2.108 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110223\
 Data File : P0099308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 22:19
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 Sample : AR1248CCC500
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:22:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

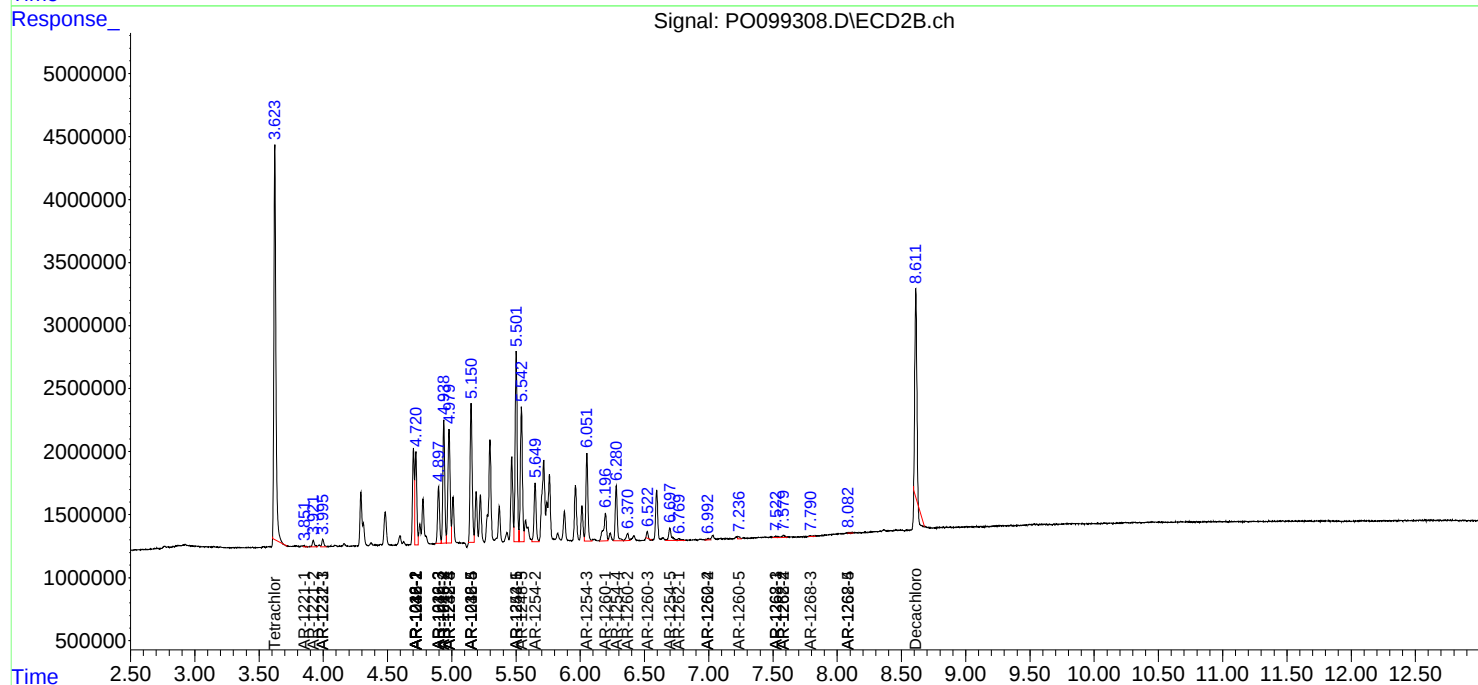
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

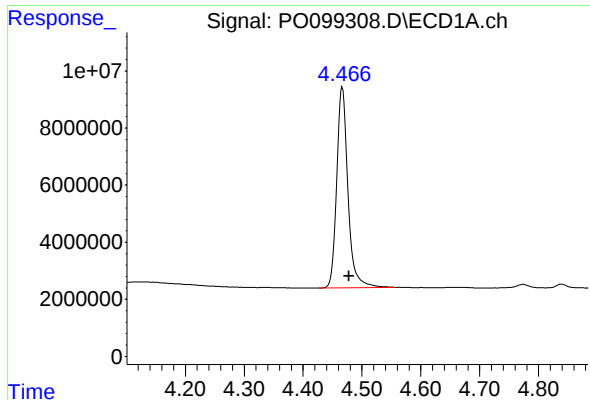
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.835	7.581	67766	231533	0.432	2.932 #
43) L9	AR-1268-3	9.078	7.791	69265	77394	0.494	1.099 #
44) L9	AR-1268-4	9.529	8.083	54765	53667	1.092	1.947 #
45) L9	AR-1268-5	9.919	0.000	94108	0	0.230	N.D. #

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

Instrument :
ECD_O
ClientSampleId :

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

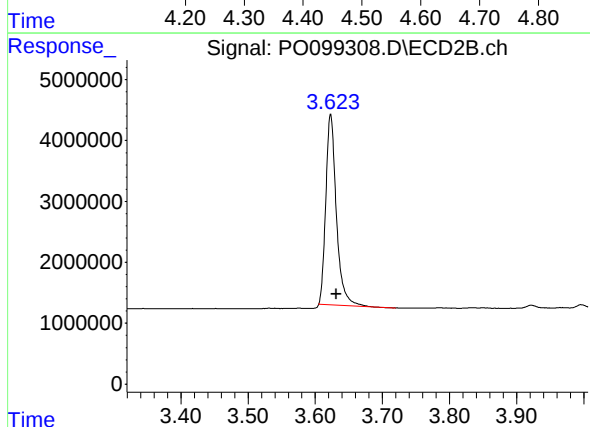




#1 Tetrachloro-m-xylene

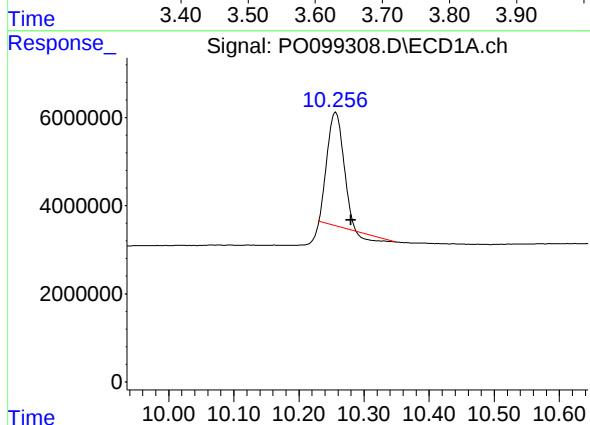
R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 93141726
Conc: 47.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



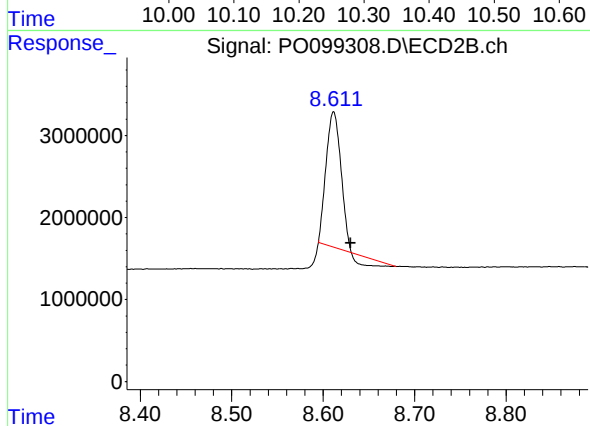
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 34127696
Conc: 47.42 ng/ml



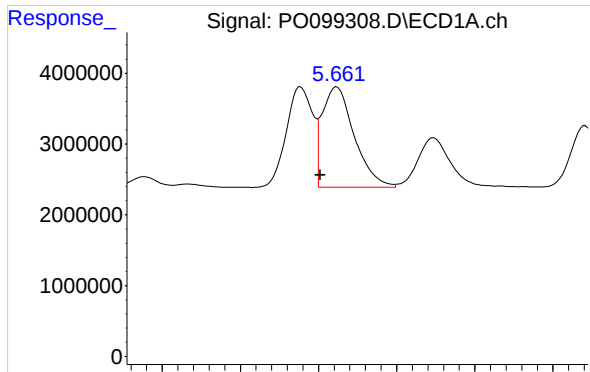
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.024 min
Response: 42518774
Conc: 37.53 ng/ml



#2 Decachlorobiphenyl

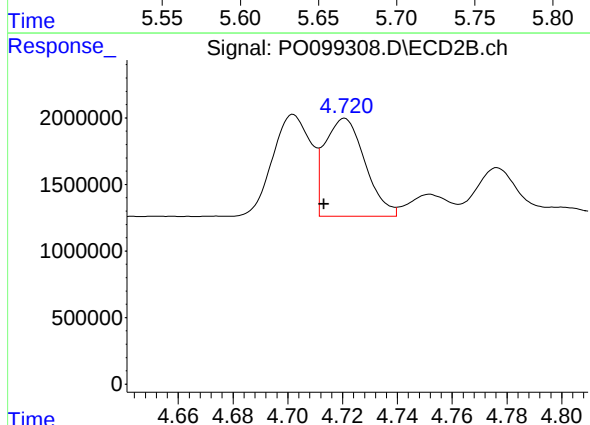
R.T.: 8.611 min
Delta R.T.: -0.019 min
Response: 16601744
Conc: 30.94 ng/ml



#3 AR-1016-1

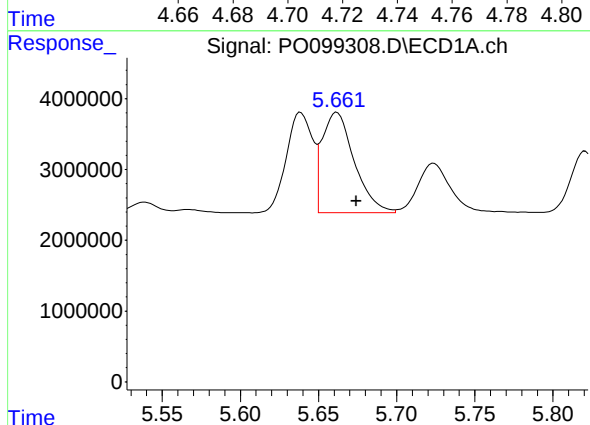
R.T.: 5.662 min
Delta R.T.: 0.011 min
Response: 20319370
Conc: 369.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



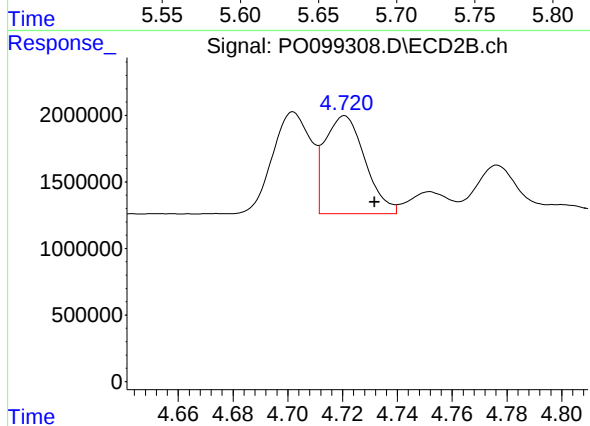
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: 0.008 min
Response: 7533063
Conc: 336.39 ng/ml



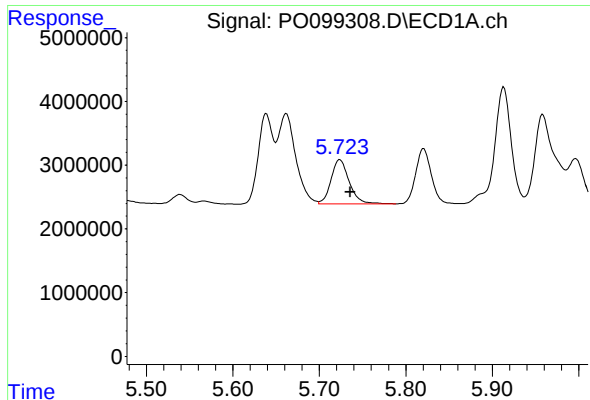
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 20319370
Conc: 245.73 ng/ml



#4 AR-1016-2

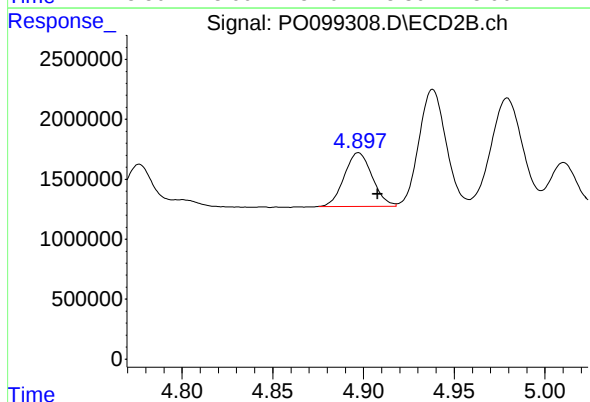
R.T.: 4.721 min
Delta R.T.: -0.011 min
Response: 7533063
Conc: 241.01 ng/ml



#5 AR-1016-3

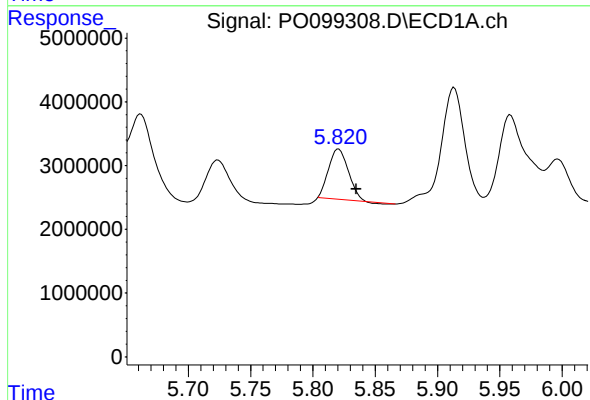
R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 10112652
Conc: 196.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



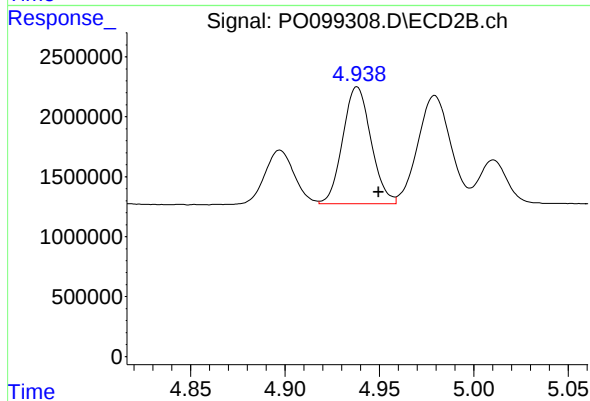
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: -0.011 min
Response: 4811726
Conc: 284.17 ng/ml



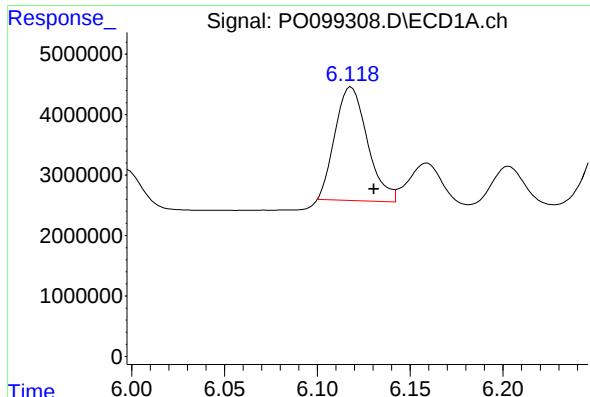
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: -0.014 min
Response: 8604859
Conc: 211.72 ng/ml



#6 AR-1016-4

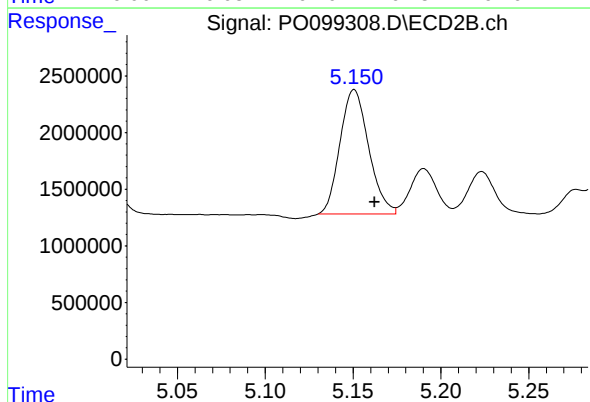
R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 10191032
Conc: 704.88 ng/ml



#7 AR-1016-5

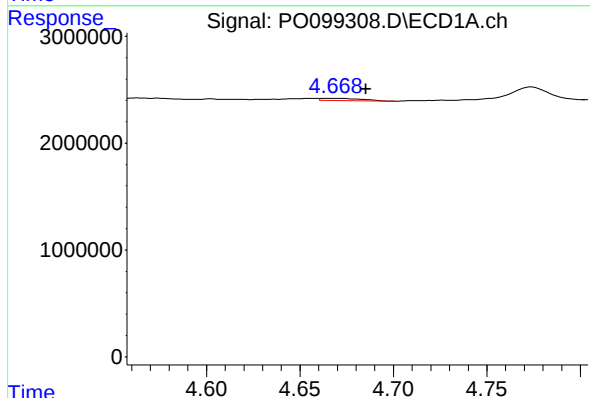
R.T.: 6.118 min
Delta R.T.: -0.012 min
Response: 22830114
Conc: 537.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



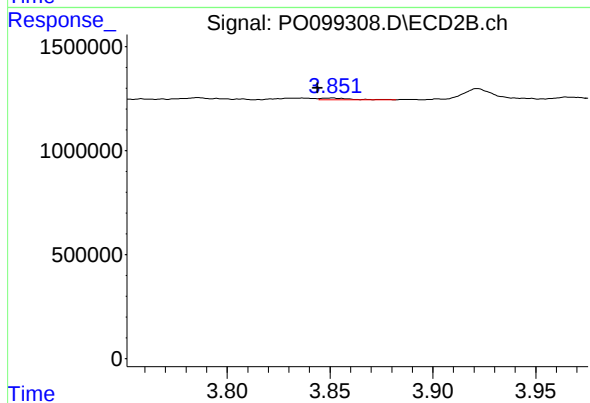
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.012 min
Response: 12483782
Conc: 668.23 ng/ml



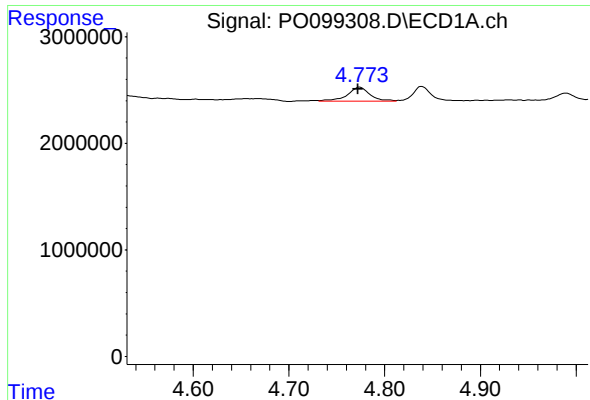
#8 AR-1221-1

R.T.: 4.669 min
Delta R.T.: -0.017 min
Response: 303530
Conc: 12.23 ng/ml



#8 AR-1221-1

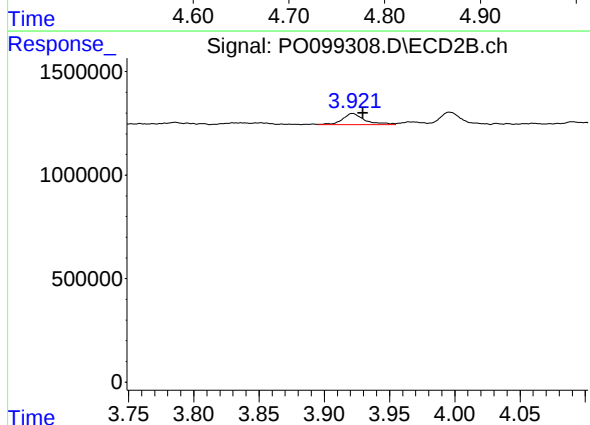
R.T.: 3.851 min
Delta R.T.: 0.007 min
Response: 86899
Conc: 9.35 ng/ml



#9 AR-1221-2

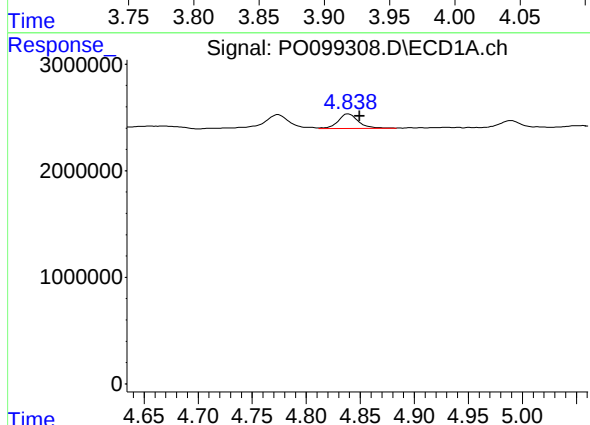
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 2145761
Conc: 115.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



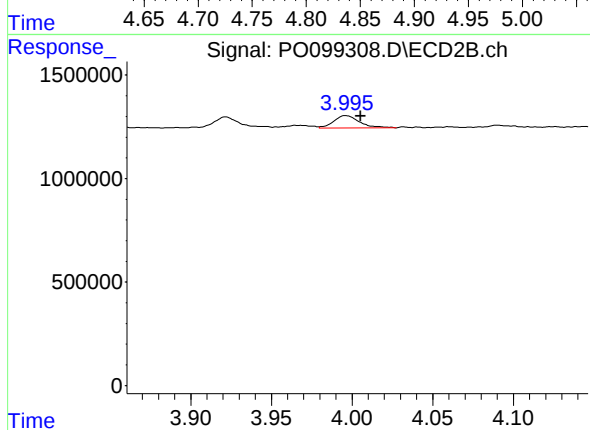
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.008 min
Response: 615590
Conc: 94.94 ng/ml



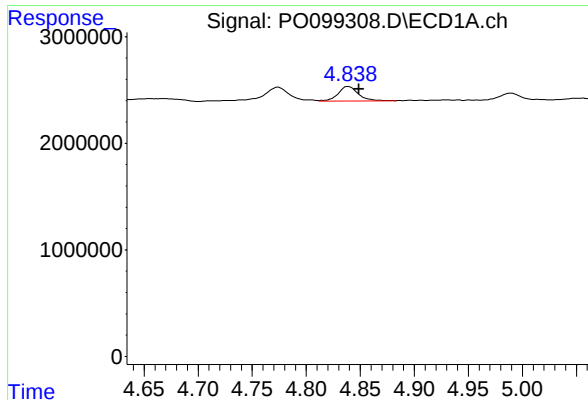
#10 AR-1221-3

R.T.: 4.839 min
Delta R.T.: -0.011 min
Response: 1739293
Conc: 32.10 ng/ml



#10 AR-1221-3

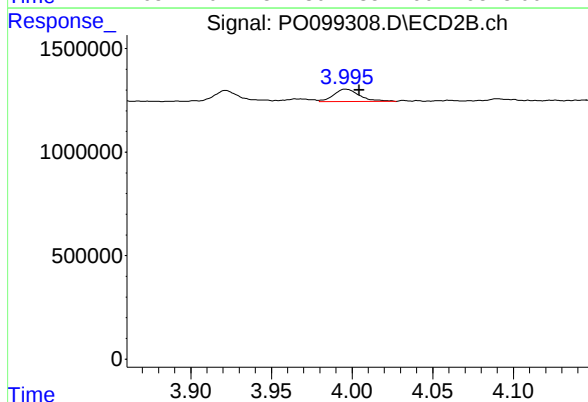
R.T.: 3.996 min
Delta R.T.: -0.009 min
Response: 663326
Conc: 32.79 ng/ml



#11 AR-1232-1

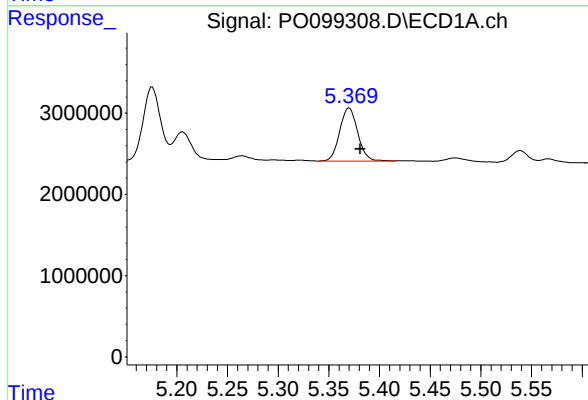
R.T.: 4.839 min
Delta R.T.: -0.010 min
Response: 1739293
Conc: 38.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



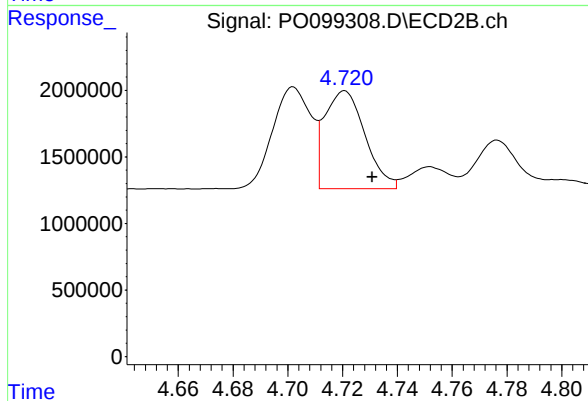
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 663326
Conc: 38.70 ng/ml



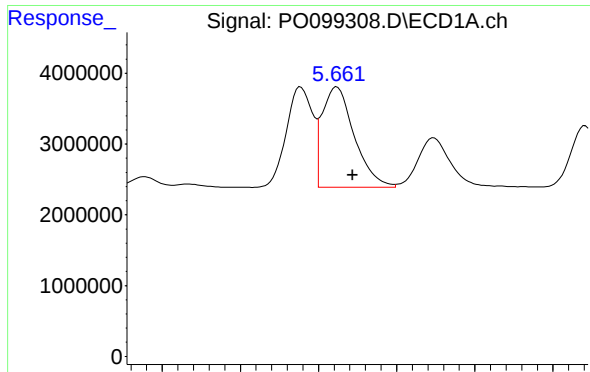
#12 AR-1232-2

R.T.: 5.370 min
Delta R.T.: -0.011 min
Response: 8129184
Conc: 344.25 ng/ml



#12 AR-1232-2

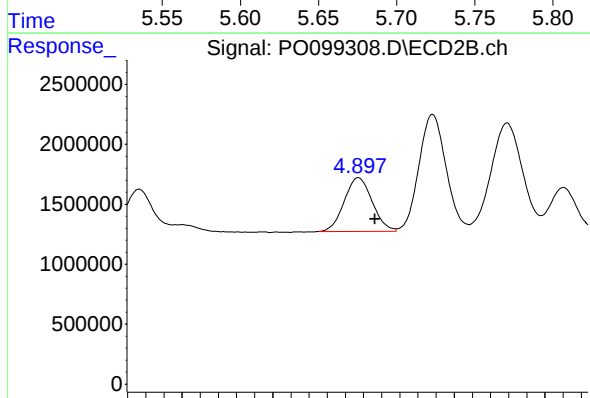
R.T.: 4.721 min
Delta R.T.: -0.010 min
Response: 7533063
Conc: 491.71 ng/ml



#13 AR-1232-3

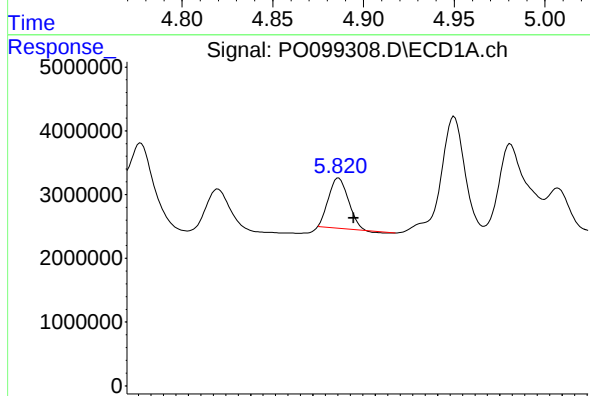
R.T.: 5.662 min
Delta R.T.: -0.010 min
Response: 20319370
Conc: 514.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



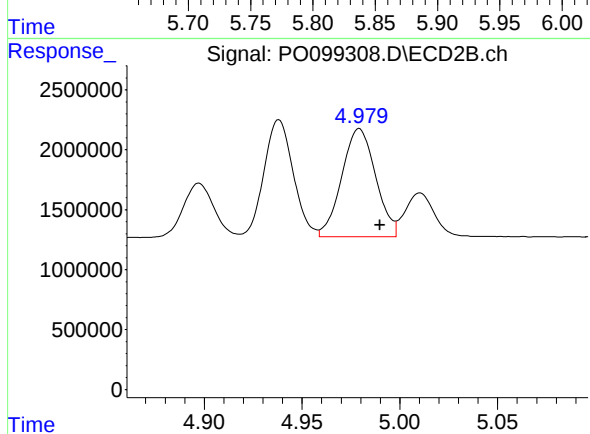
#13 AR-1232-3

R.T.: 4.897 min
Delta R.T.: -0.009 min
Response: 4811726
Conc: 601.35 ng/ml



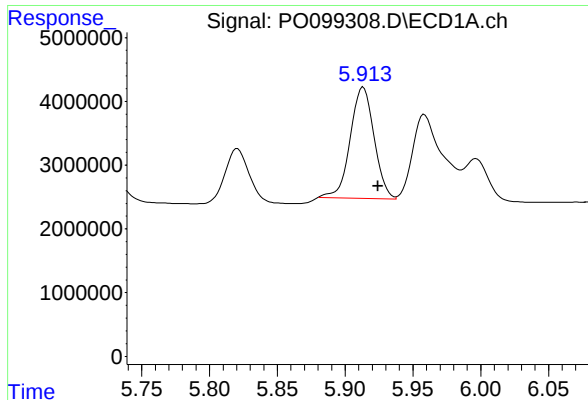
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.012 min
Response: 8604859
Conc: 451.01 ng/ml



#14 AR-1232-4

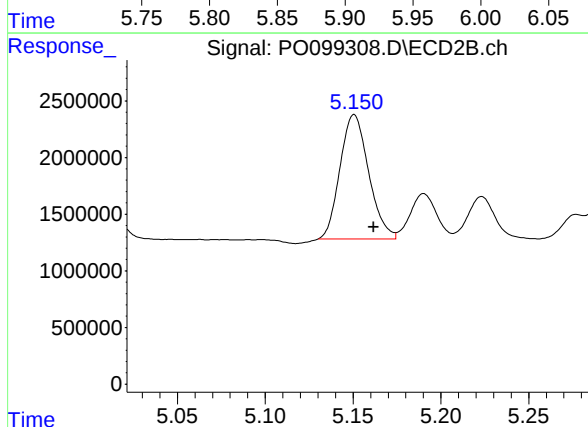
R.T.: 4.979 min
Delta R.T.: -0.011 min
Response: 10894938
Conc: 1416.07 ng/ml



#15 AR-1232-5

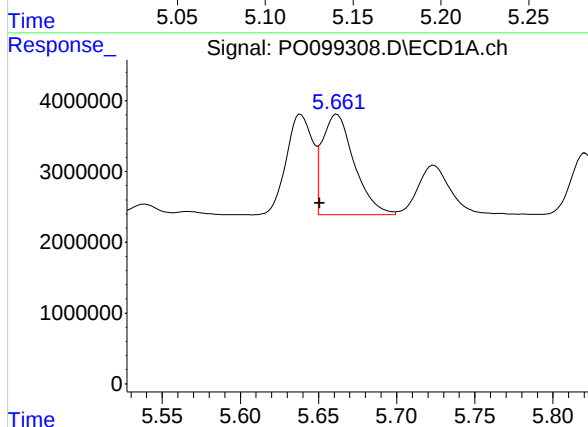
R.T.: 5.913 min
Delta R.T.: -0.011 min
Response: 21406716
Conc: 1285.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



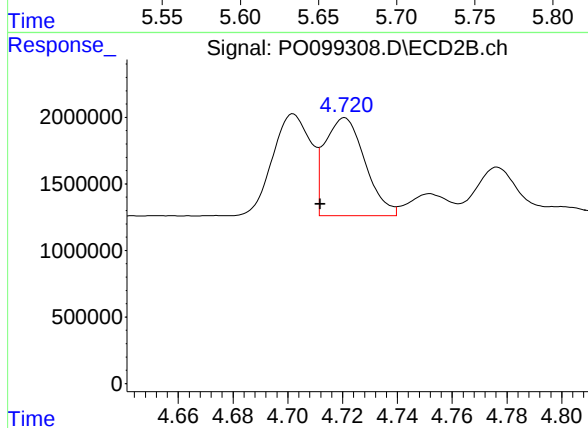
#15 AR-1232-5

R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 12483782
Conc: 1467.72 ng/ml



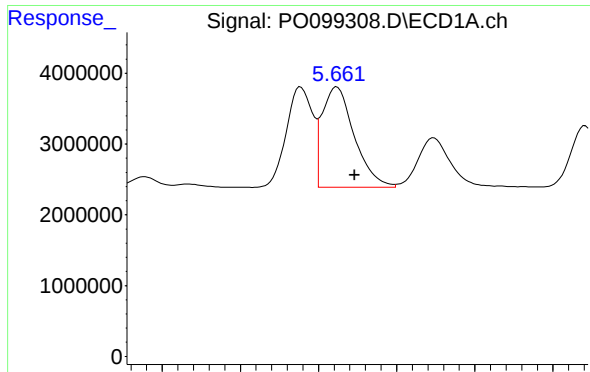
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: 0.011 min
Response: 20319370
Conc: 469.35 ng/ml



#16 AR-1242-1

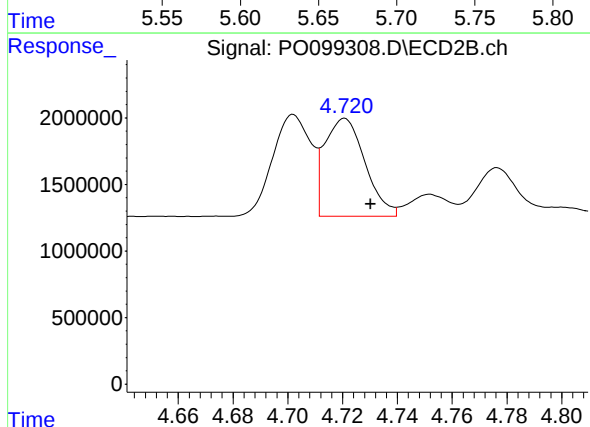
R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: 7533063
Conc: 428.75 ng/ml



#17 AR-1242-2

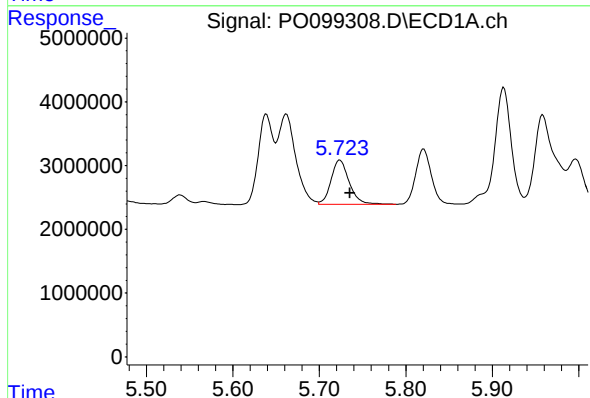
R.T.: 5.662 min
Delta R.T.: -0.011 min
Response: 20319370
Conc: 317.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



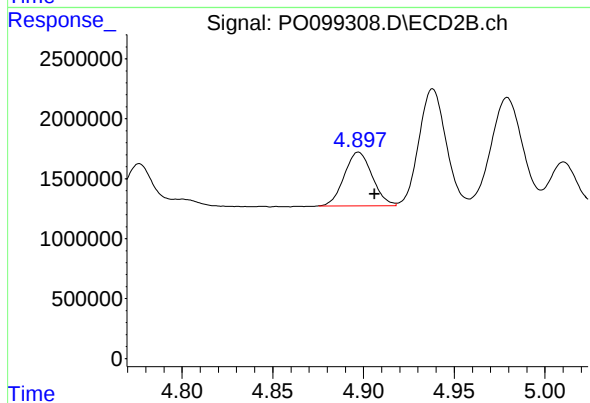
#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: -0.009 min
Response: 7533063
Conc: 310.85 ng/ml



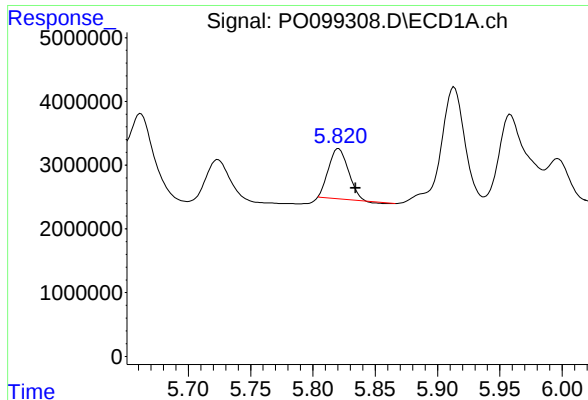
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 10112652
Conc: 251.40 ng/ml



#18 AR-1242-3

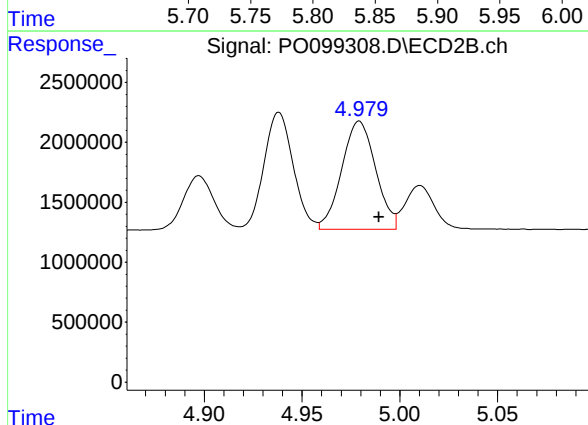
R.T.: 4.897 min
Delta R.T.: -0.009 min
Response: 4811726
Conc: 375.31 ng/ml



#19 AR-1242-4

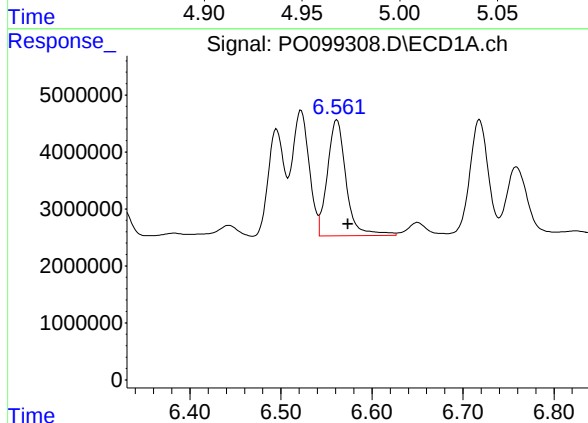
R.T.: 5.821 min
Delta R.T.: -0.014 min
Response: 8604859
Conc: 274.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



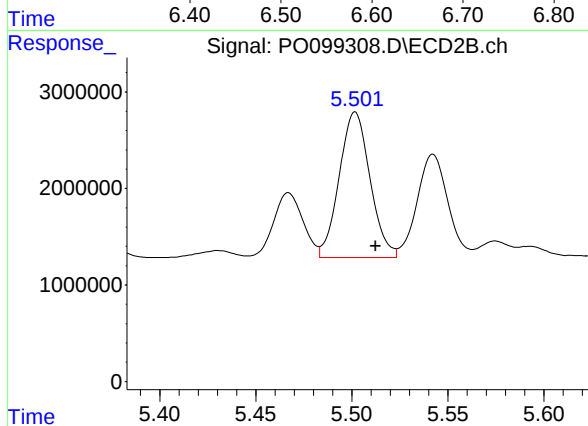
#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 10894938
Conc: 773.97 ng/ml



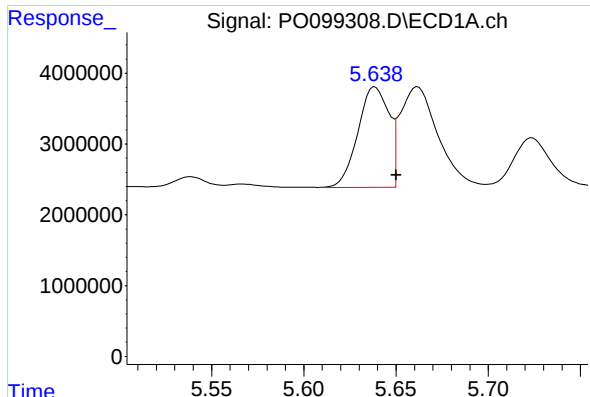
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 29080377
Conc: 942.68 ng/ml



#20 AR-1242-5

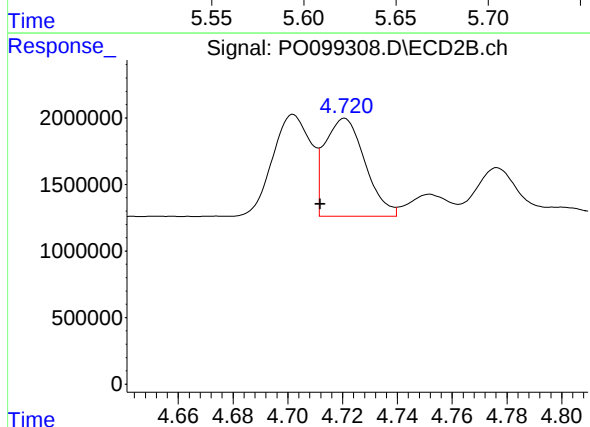
R.T.: 5.502 min
Delta R.T.: -0.011 min
Response: 16779938
Conc: 1004.11 ng/ml



#21 AR-1248-1

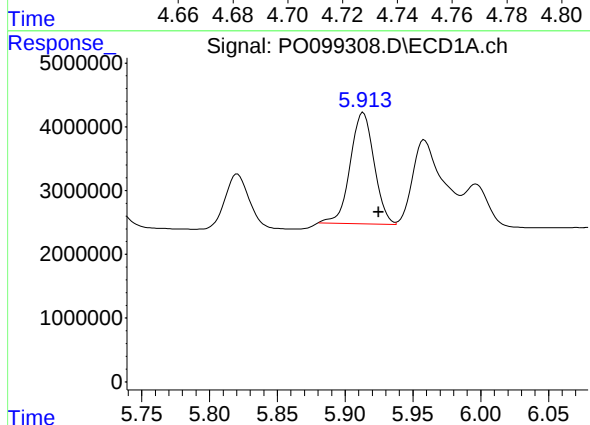
R.T.: 5.639 min
Delta R.T.: -0.012 min
Response: 16606433
Conc: 488.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



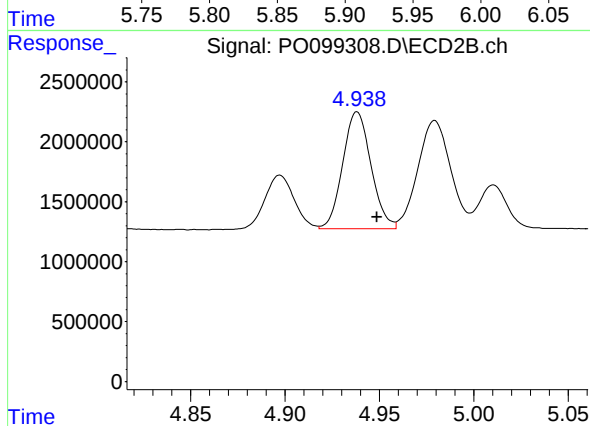
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: 7533063
Conc: 543.51 ng/ml



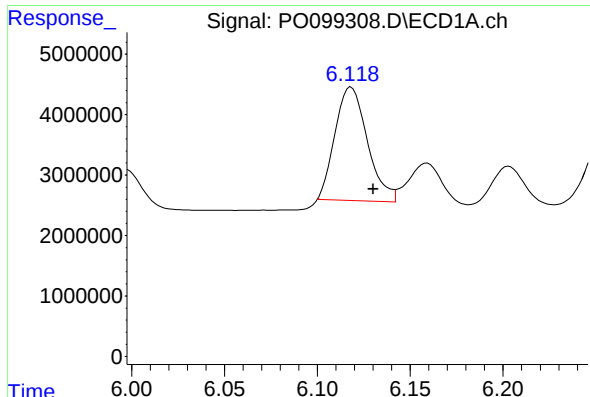
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.011 min
Response: 21406716
Conc: 409.05 ng/ml



#22 AR-1248-2

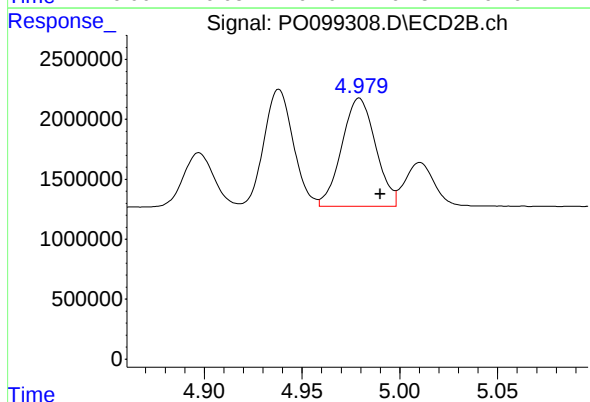
R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 10191032
Conc: 513.05 ng/ml



#23 AR-1248-3

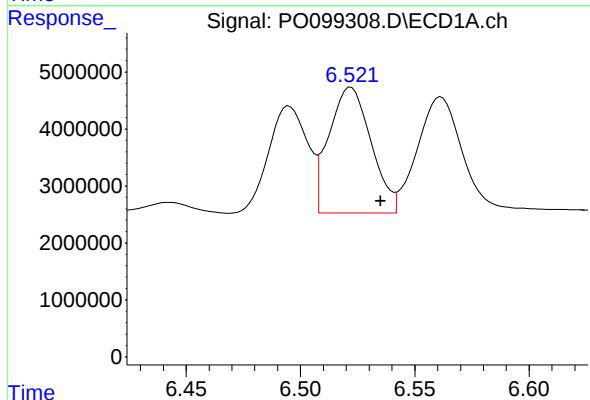
R.T.: 6.118 min
Delta R.T.: -0.012 min
Response: 22830114
Conc: 400.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



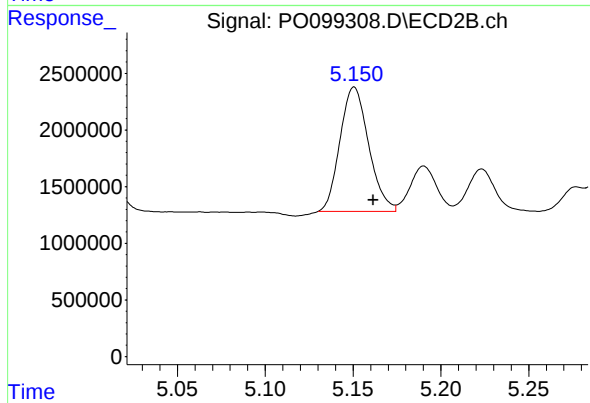
#23 AR-1248-3

R.T.: 4.979 min
Delta R.T.: -0.011 min
Response: 10894938
Conc: 522.45 ng/ml



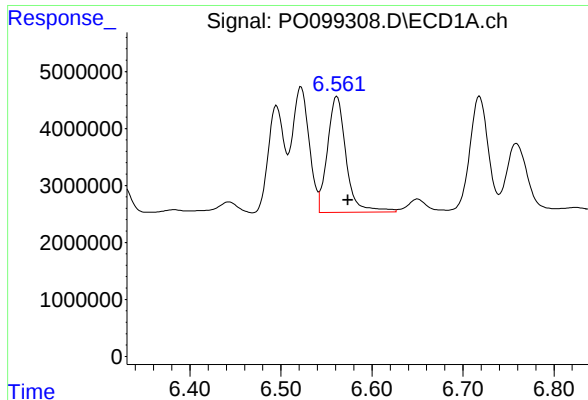
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: -0.013 min
Response: 28359669
Conc: 520.06 ng/ml



#24 AR-1248-4

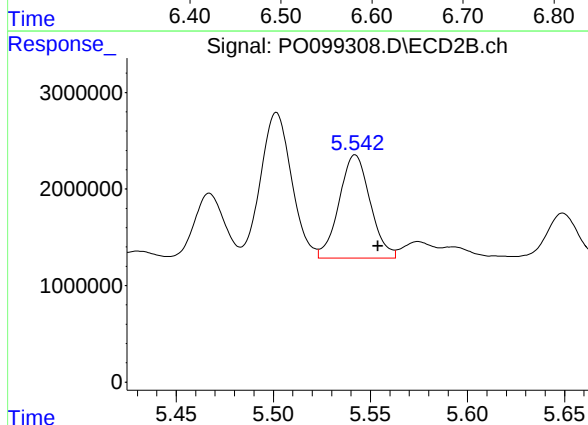
R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 12483782
Conc: 507.81 ng/ml



#25 AR-1248-5

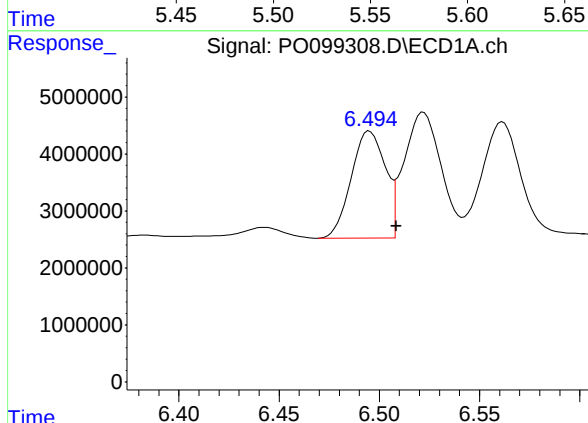
R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 29080377
Conc: 511.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



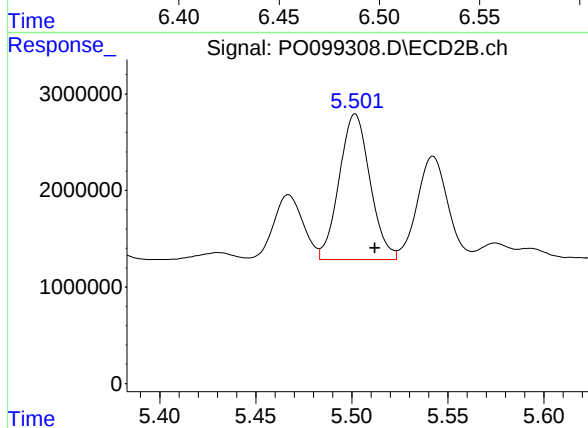
#25 AR-1248-5

R.T.: 5.542 min
Delta R.T.: -0.012 min
Response: 11931551
Conc: 549.38 ng/ml



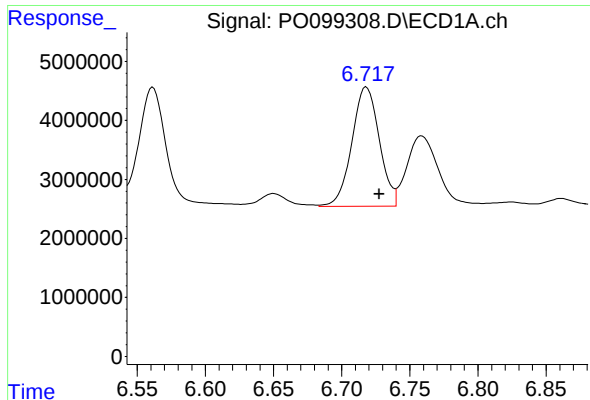
#26 AR-1254-1

R.T.: 6.495 min
Delta R.T.: -0.013 min
Response: 22303937
Conc: 338.83 ng/ml



#26 AR-1254-1

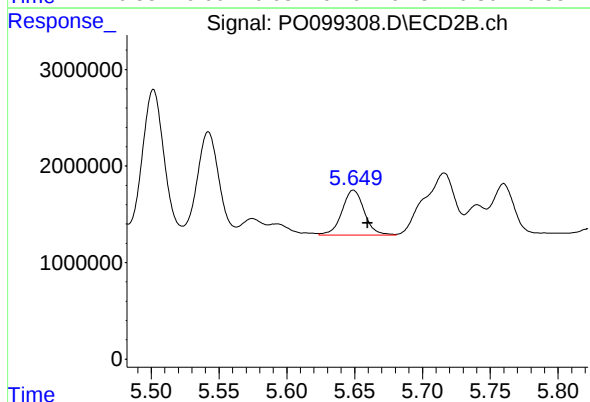
R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 16779938
Conc: 473.56 ng/ml



#27 AR-1254-2

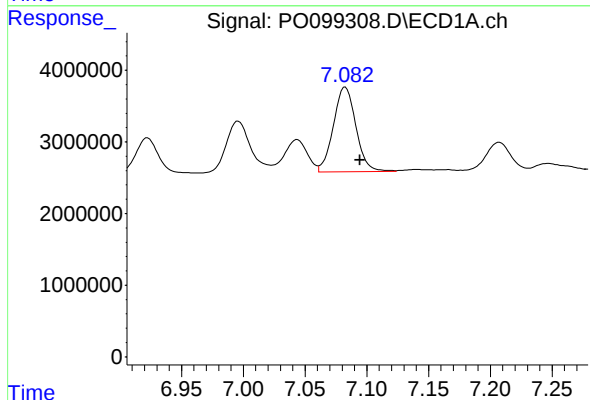
R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 28414806
Conc: 295.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



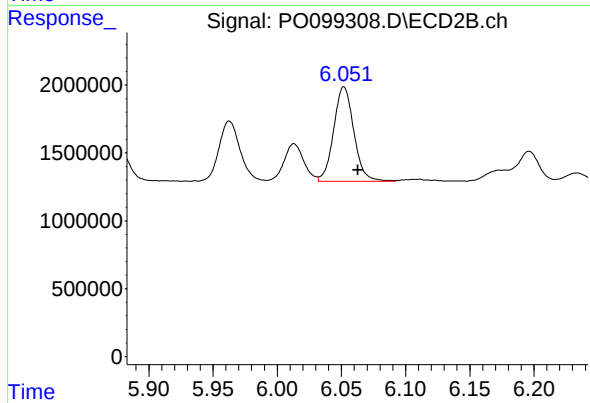
#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 5296909
Conc: 165.61 ng/ml



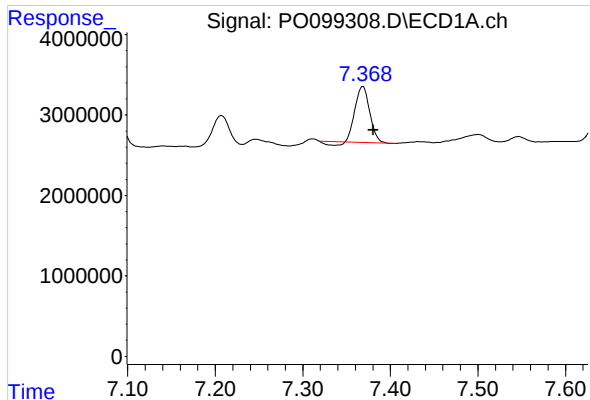
#28 AR-1254-3

R.T.: 7.083 min
Delta R.T.: -0.012 min
Response: 14990604
Conc: 167.71 ng/ml



#28 AR-1254-3

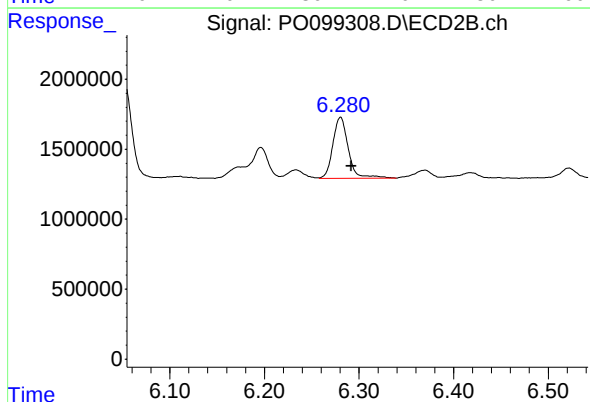
R.T.: 6.052 min
Delta R.T.: -0.011 min
Response: 7649648
Conc: 156.47 ng/ml



#29 AR-1254-4

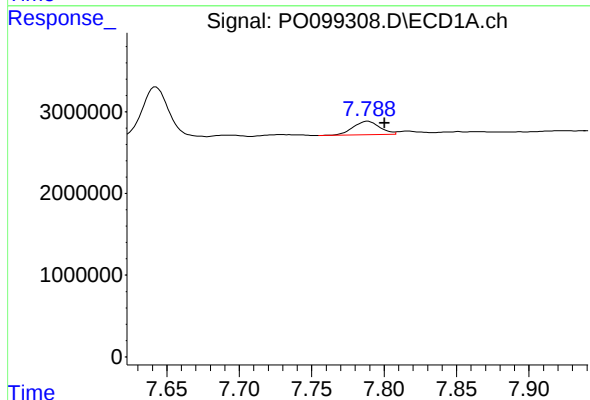
R.T.: 7.369 min
Delta R.T.: -0.012 min
Response: 7701104
Conc: 140.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



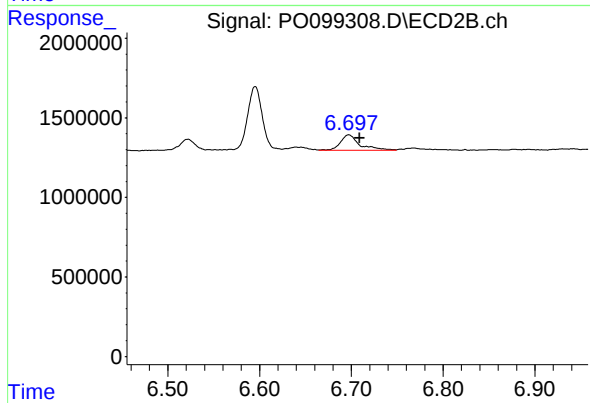
#29 AR-1254-4

R.T.: 6.280 min
Delta R.T.: -0.011 min
Response: 4942462
Conc: 188.59 ng/ml



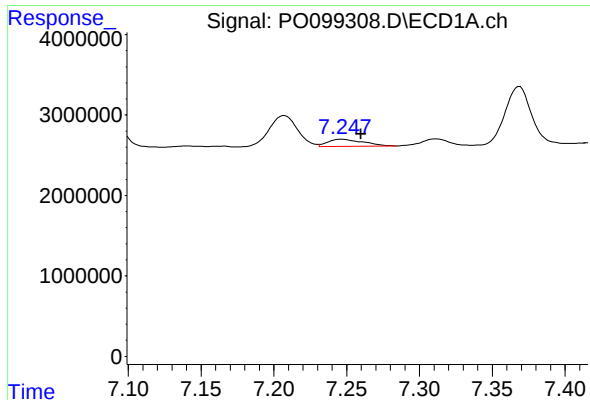
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: -0.012 min
Response: 2135336
Conc: 31.71 ng/ml



#30 AR-1254-5

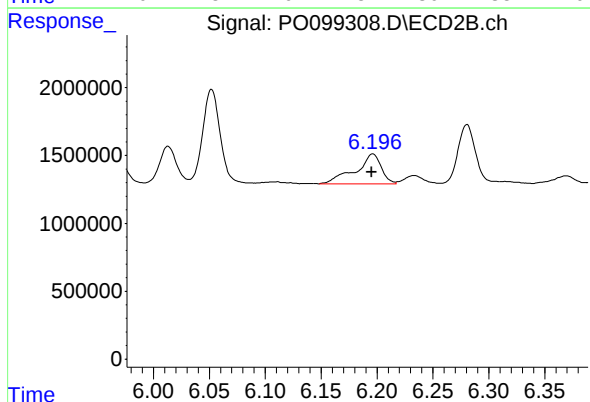
R.T.: 6.697 min
Delta R.T.: -0.012 min
Response: 1413220
Conc: 33.52 ng/ml



#31 AR-1260-1

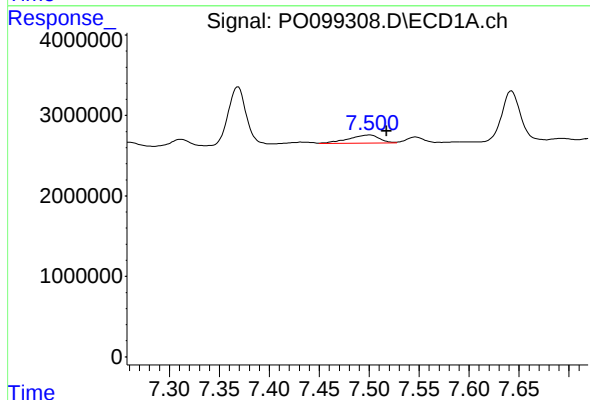
R.T.: 7.247 min
Delta R.T.: -0.013 min
Response: 1527039
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



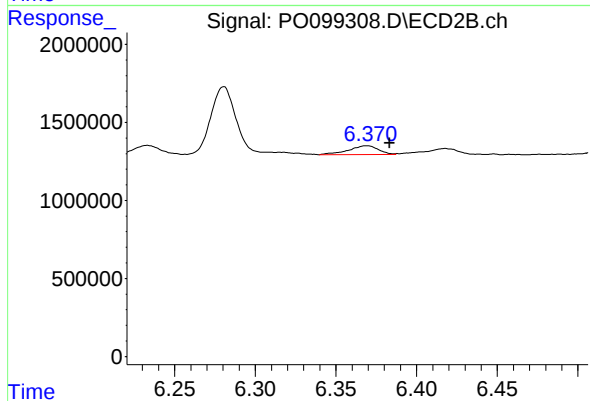
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 3530002
Conc: 100.07 ng/ml



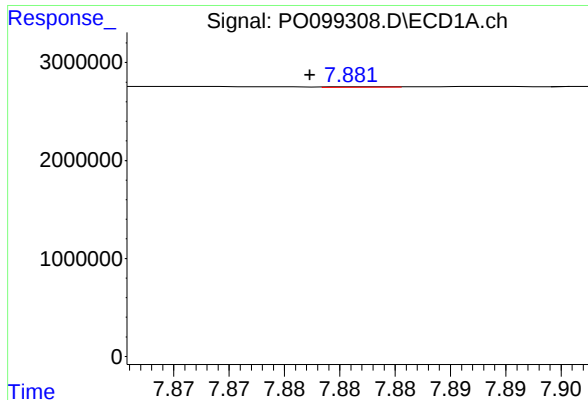
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: -0.017 min
Response: 2157975
Conc: 27.35 ng/ml



#32 AR-1260-2

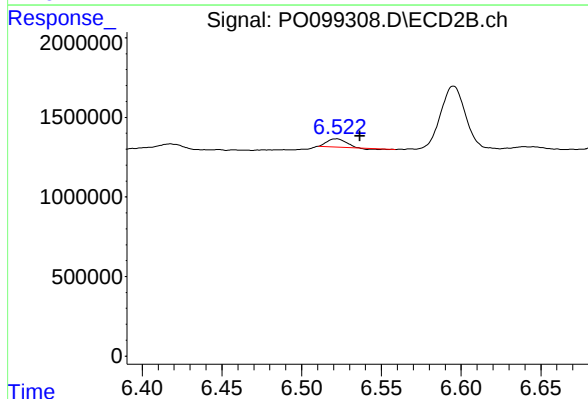
R.T.: 6.369 min
Delta R.T.: -0.014 min
Response: 733041
Conc: 18.29 ng/ml



#33 AR-1260-3

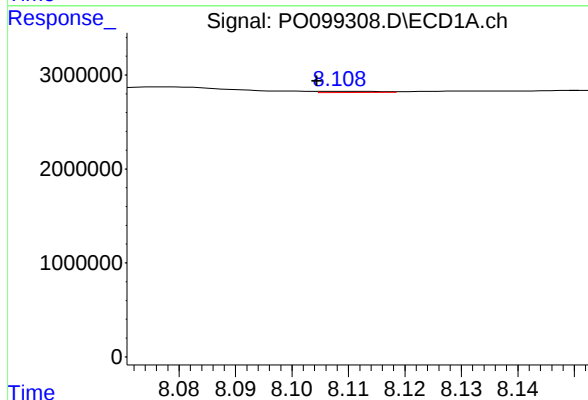
R.T.: 7.882 min
Delta R.T.: 0.004 min
Response: 15399
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



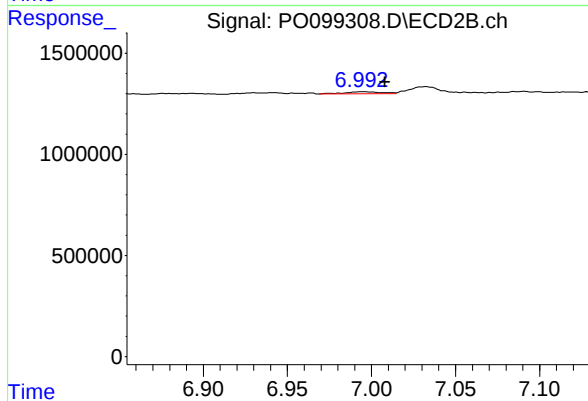
#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: -0.015 min
Response: 401212
Conc: 10.61 ng/ml



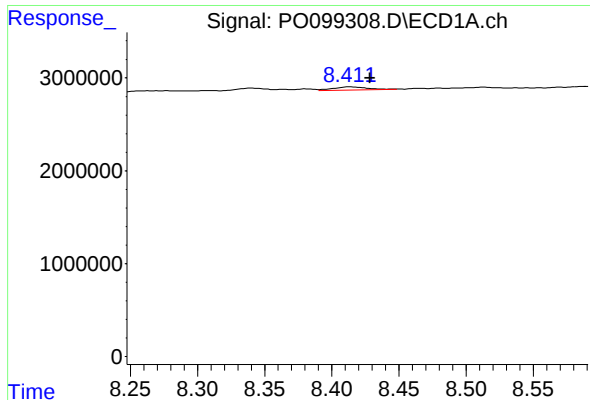
#34 AR-1260-4

R.T.: 8.109 min
Delta R.T.: 0.005 min
Response: 97740
Conc: 1.56 ng/ml



#34 AR-1260-4

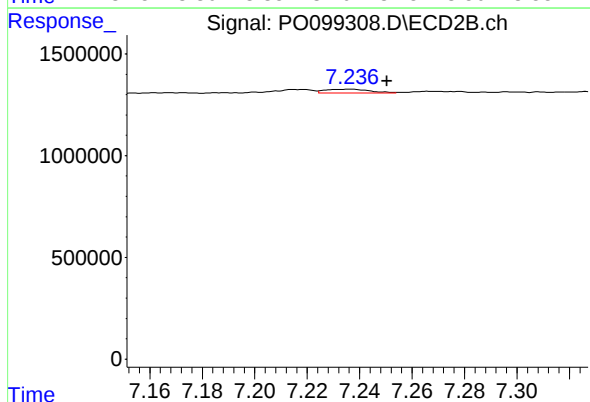
R.T.: 6.995 min
Delta R.T.: -0.013 min
Response: 141902
Conc: 4.91 ng/ml



#35 AR-1260-5

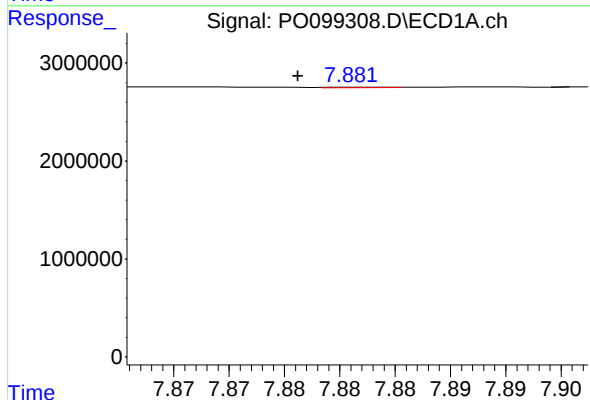
R.T.: 8.413 min
Delta R.T.: -0.016 min
Response: 602260
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



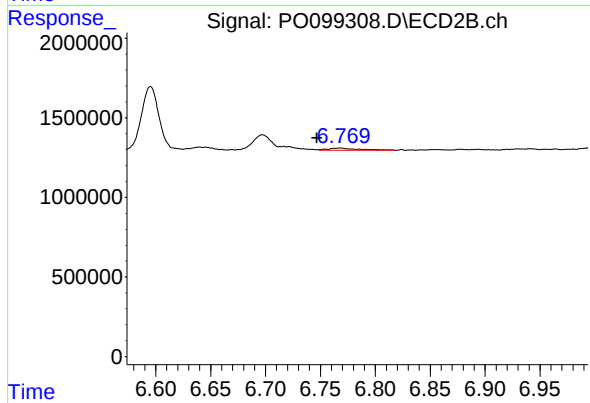
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.014 min
Response: 217269
Conc: 3.61 ng/ml



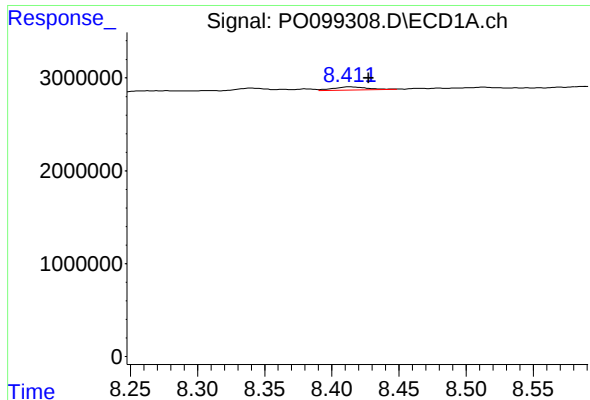
#36 AR-1262-1

R.T.: 7.882 min
Delta R.T.: 0.006 min
Response: 15399
Conc: 0.17 ng/ml



#36 AR-1262-1

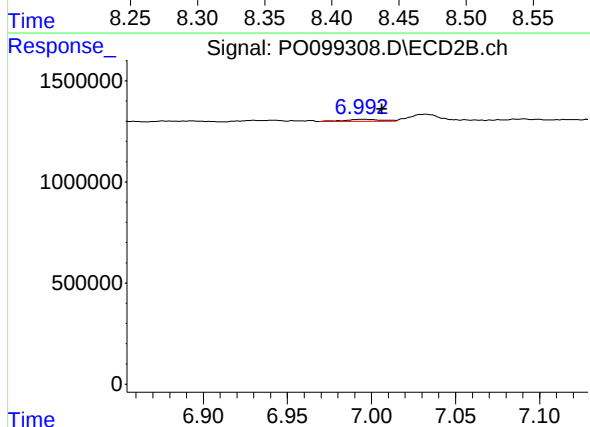
R.T.: 6.768 min
Delta R.T.: 0.021 min
Response: 284057
Conc: 6.05 ng/ml



#37 AR-1262-2

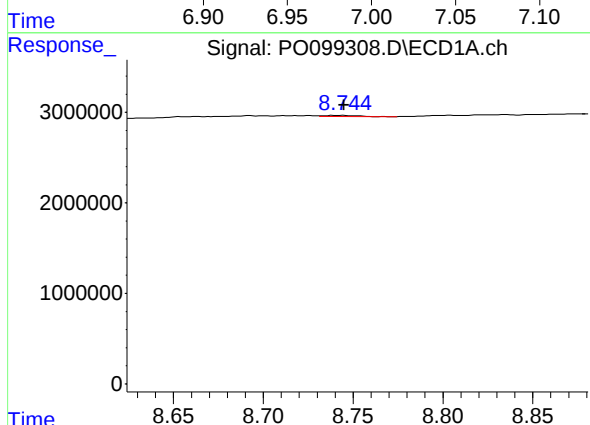
R.T.: 8.413 min
Delta R.T.: -0.015 min
Response: 602260
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



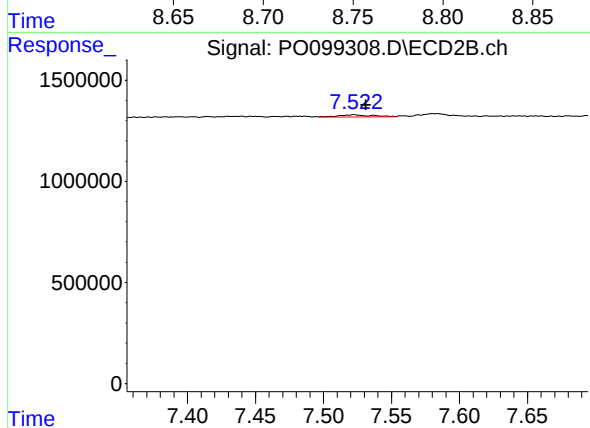
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: -0.012 min
Response: 141902
Conc: 3.42 ng/ml



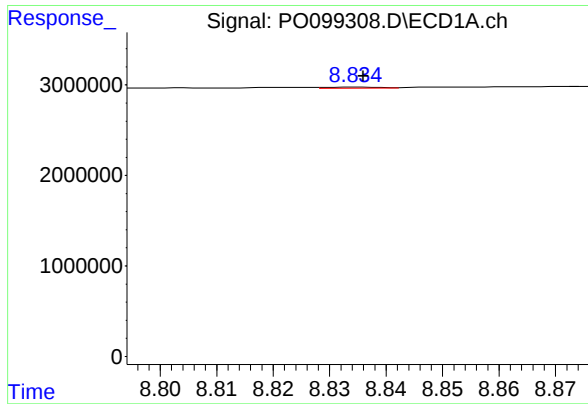
#38 AR-1262-3

R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 158731
Conc: 1.61 ng/ml



#38 AR-1262-3

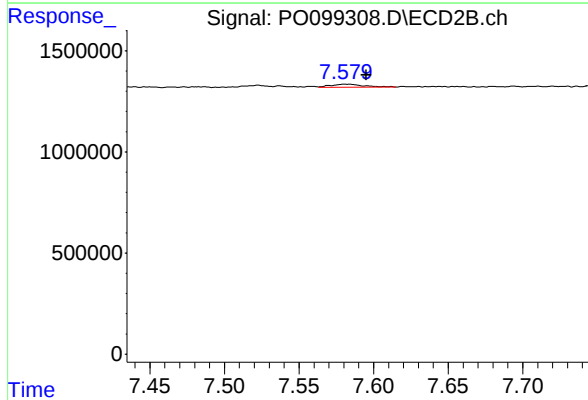
R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 187980
Conc: 5.88 ng/ml



#39 AR-1262-4

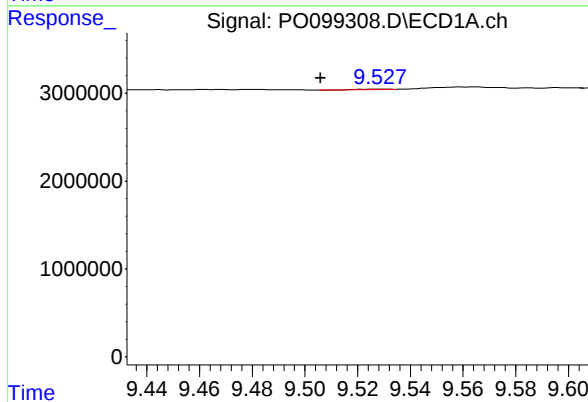
R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 67766
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



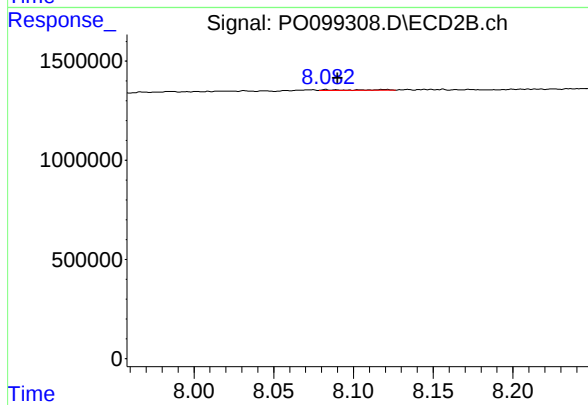
#39 AR-1262-4

R.T.: 7.581 min
Delta R.T.: -0.015 min
Response: 231533
Conc: 4.21 ng/ml



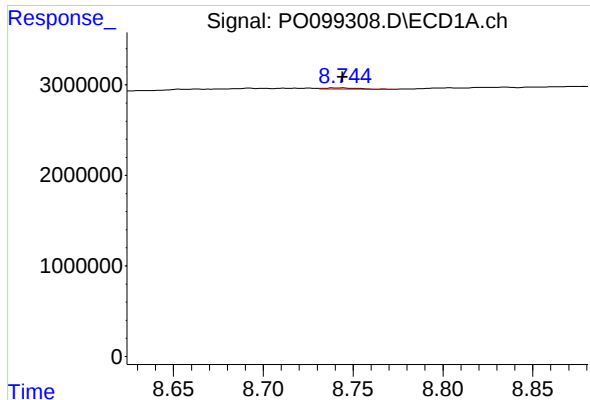
#40 AR-1262-5

R.T.: 9.529 min
Delta R.T.: 0.023 min
Response: 54765
Conc: 1.25 ng/ml



#40 AR-1262-5

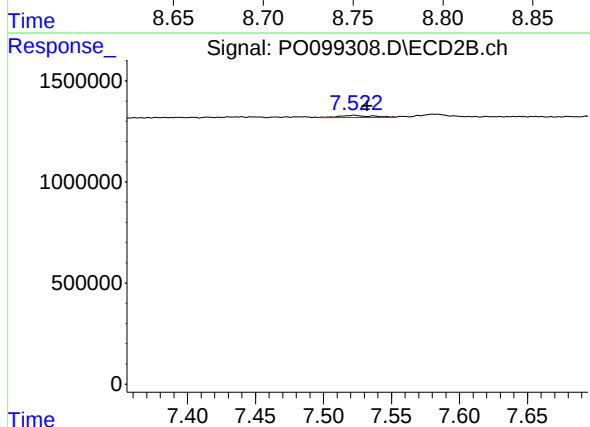
R.T.: 8.083 min
Delta R.T.: -0.007 min
Response: 53667
Conc: 2.14 ng/ml



#41 AR-1268-1

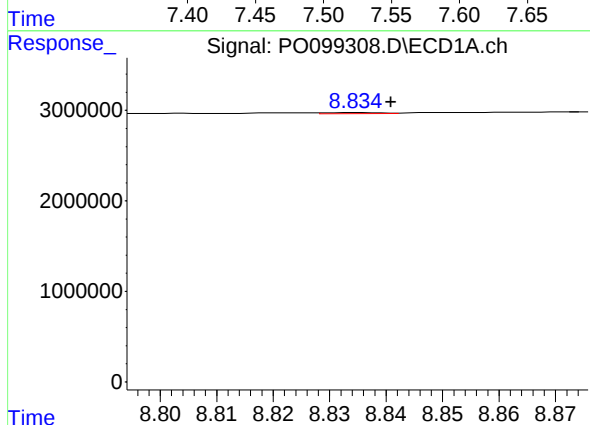
R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 158731
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



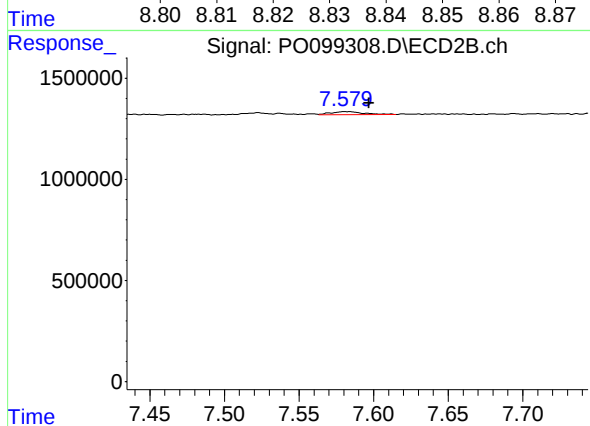
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: -0.010 min
Response: 187980
Conc: 2.11 ng/ml



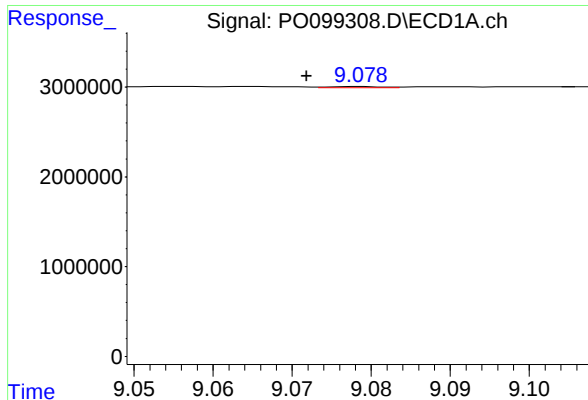
#42 AR-1268-2

R.T.: 8.835 min
Delta R.T.: -0.006 min
Response: 67766
Conc: 0.43 ng/ml



#42 AR-1268-2

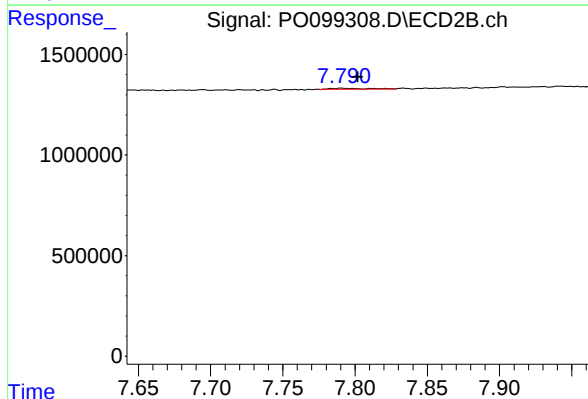
R.T.: 7.581 min
Delta R.T.: -0.016 min
Response: 231533
Conc: 2.93 ng/ml



#43 AR-1268-3

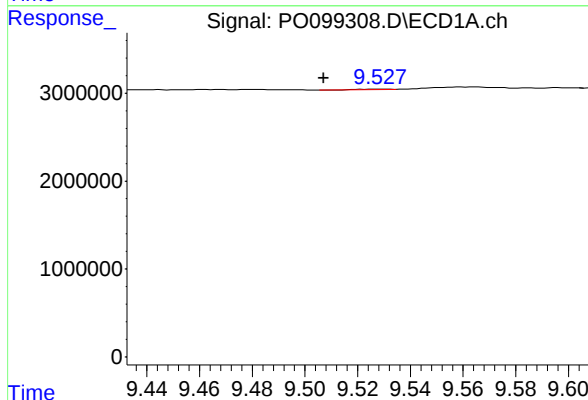
R.T.: 9.078 min
Delta R.T.: 0.007 min
Response: 69265
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



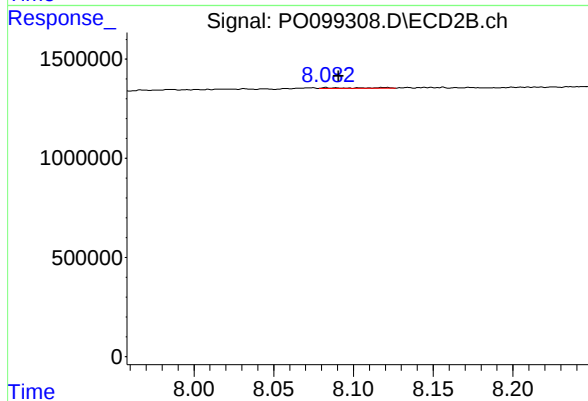
#43 AR-1268-3

R.T.: 7.791 min
Delta R.T.: -0.011 min
Response: 77394
Conc: 1.10 ng/ml



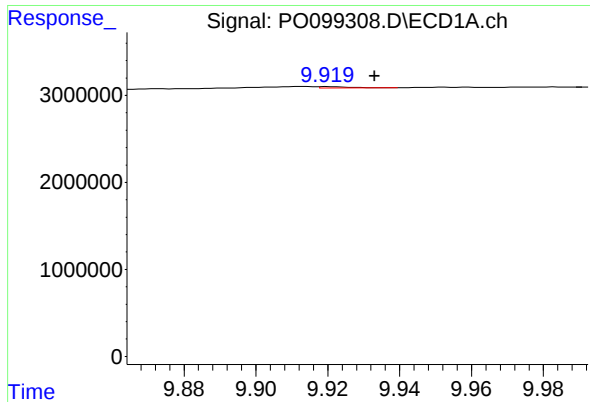
#44 AR-1268-4

R.T.: 9.529 min
Delta R.T.: 0.022 min
Response: 54765
Conc: 1.09 ng/ml



#44 AR-1268-4

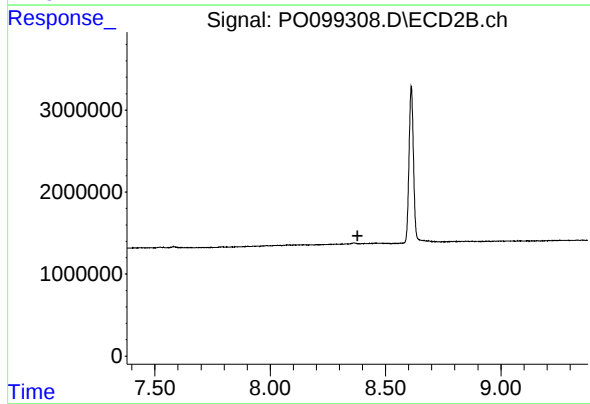
R.T.: 8.083 min
Delta R.T.: -0.008 min
Response: 53667
Conc: 1.95 ng/ml



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: -0.014 min
Response: 94108
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.378 min
Response: 0
Conc: N.D.