

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072123\
 Data File : P0096248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 17:51
 Operator : YP/AJ
 Sample : 03706-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 20:16:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 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...	4.410	3.628	63801768	25968682	20.264	19.786
2)	SA Decachlor...	10.239	8.662	34415994	18910722	17.490	17.358
Target Compounds							
3)	L1 AR-1016-1	5.600	0.000	18121	0	0.218	N.D. #
4)	L1 AR-1016-2	5.600	0.000	18121	0	0.155	N.D. #
5)	L1 AR-1016-3	5.671	4.913	158765	221712	2.120	7.194 #
6)	L1 AR-1016-4	5.767	4.913f	-357253	221712	N.D.	7.829 #
7)	L1 AR-1016-5	6.065	5.156	-2531	394783	N.D.	11.557 #
8)	L2 AR-1221-1	4.616	0.000	551338	0	14.963	N.D. #
9)	L2 AR-1221-2	4.721	3.929	1051870	658686	37.817	51.094 #
10)	L2 AR-1221-3	4.780	4.049f	10256	184474	0.127	4.813 #
11)	L3 AR-1232-1	4.780	4.049f	10256	184474	0.158	5.924 #
12)	L3 AR-1232-2	5.327	0.000	165218	0	4.454	N.D. #
13)	L3 AR-1232-3	5.600	4.913	18121	221712	0.337	15.807 #
15)	L3 AR-1232-5	5.841	5.156	24276	394783	0.960	23.567 #
16)	L4 AR-1242-1	5.600	0.000	18121	0	0.240	N.D. #
17)	L4 AR-1242-2	5.600	0.000	18121	0	0.171	N.D. #
18)	L4 AR-1242-3	5.671	4.913	158765	221712	2.389	7.905 #
20)	L4 AR-1242-5	6.544	5.523	2516015	361364	43.931	10.532 #
21)	L5 AR-1248-1	5.600	0.000	18121	0	0.338	N.D. #
22)	L5 AR-1248-2	5.841	4.913f	24276	221712	0.276	5.590 #
24)	L5 AR-1248-4	6.454	5.156	224666	394783	2.615	8.295 #
25)	L5 AR-1248-5	6.544	5.523f	2516015	361364	27.819	8.240 #
26)	L6 AR-1254-1	6.454	5.523	224666	361364	2.248	5.251 #
27)	L6 AR-1254-2	6.670	5.704	237982	430426	1.645	7.088 #
28)	L6 AR-1254-3	7.043	6.098	370480	299792	2.573	3.215
29)	L6 AR-1254-4	7.362	6.253f	491233	272913	5.298	4.885
30)	L6 AR-1254-5	7.756	6.726	1134297	206712	11.035	2.596 #
31)	L7 AR-1260-1	7.213	6.253f	886867	272913	6.717	4.056 #
32)	L7 AR-1260-2	7.472	6.394	-151611	128490	N.D.	1.660 #
33)	L7 AR-1260-3	7.756	6.560	1134297	1101532	8.436	13.548 #
34)	L7 AR-1260-4	8.042	7.013	1505907	429131	14.230	7.158 #
35)	L7 AR-1260-5	8.379	7.294	104247	18080	0.535	0.138 #
36)	L8 AR-1262-1	7.850	6.869f	1828059	2027592	12.866	56.448 #
37)	L8 AR-1262-2	8.379	7.013	104247	429131	0.484	5.659 #
38)	L8 AR-1262-3	8.731	7.609f	1346286	482544	8.606	8.280
39)	L8 AR-1262-4	8.799	7.609	987812	482544	7.986	4.615 #
40)	L8 AR-1262-5	9.466	0.000	100480	0	1.274	N.D. #
41)	L9 AR-1268-1	8.731	7.609f	1346286	482544	4.587	2.796 #
42)	L9 AR-1268-2	8.799	7.609	987812	482544	3.686	3.112
43)	L9 AR-1268-3	9.028	7.852	199604	344370	0.822	2.507 #
44)	L9 AR-1268-4	9.466	0.000	100480	0	1.147	N.D. #

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 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
45) L9	AR-1268-5	9.888	8.408	28094	222615	0.038	0.570 #

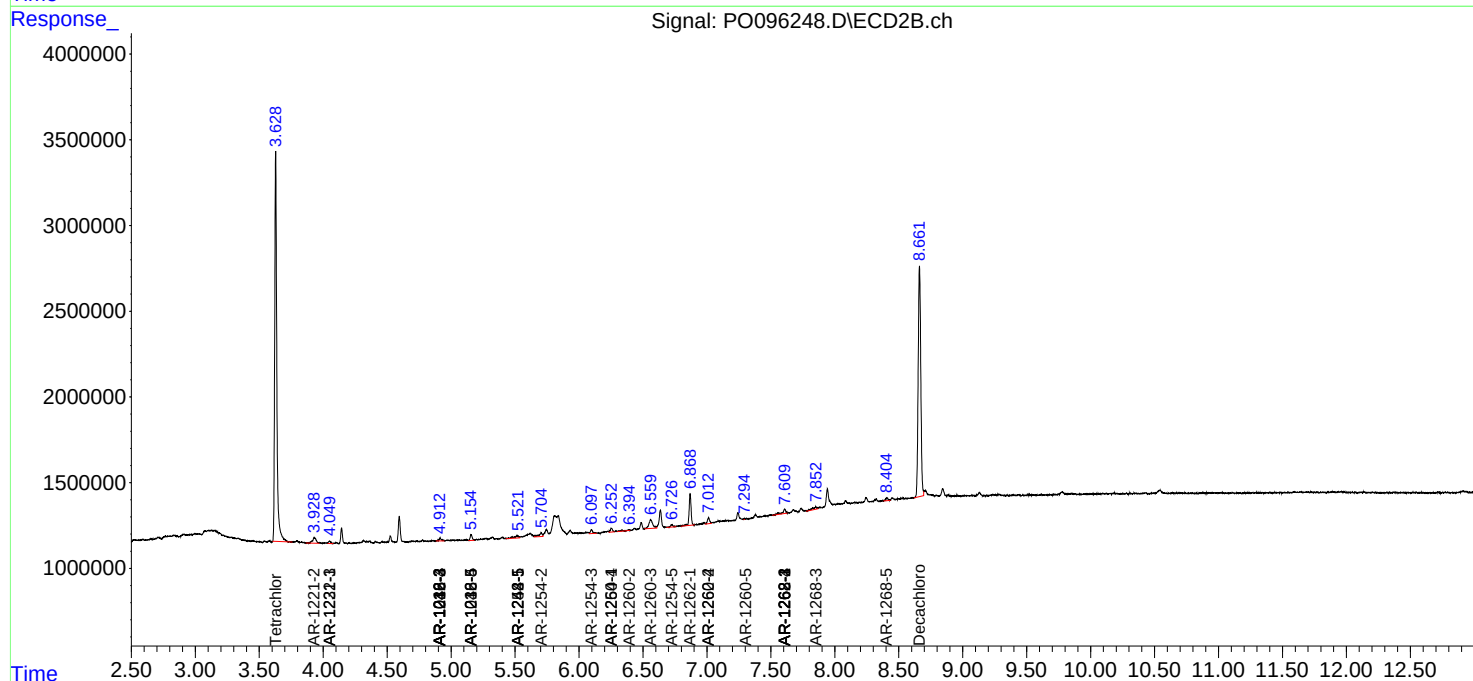
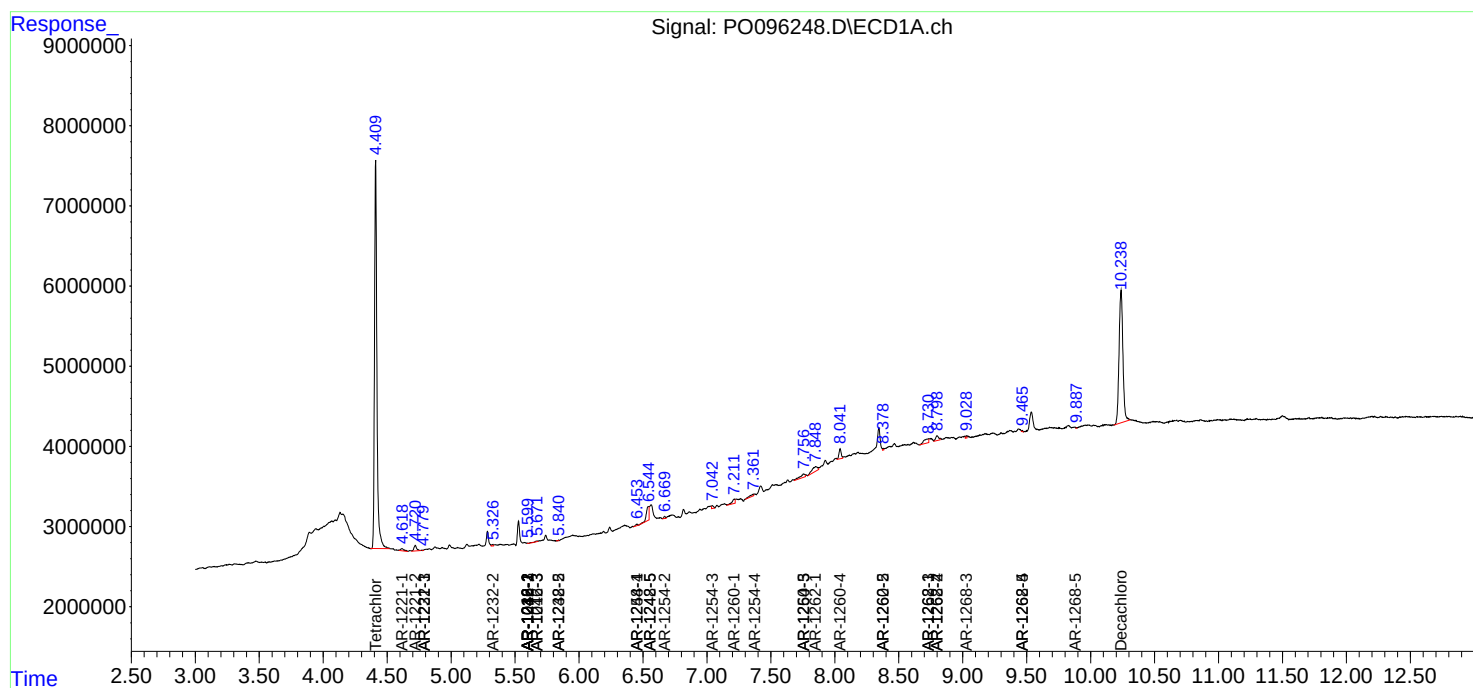
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

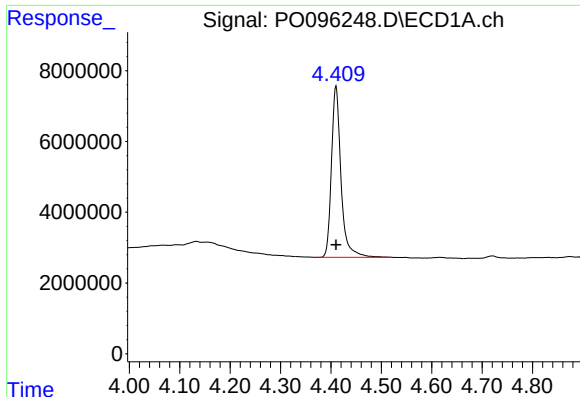
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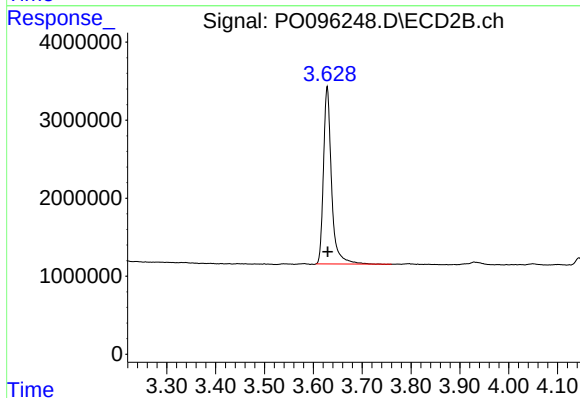




#1 Tetrachloro-m-xylene

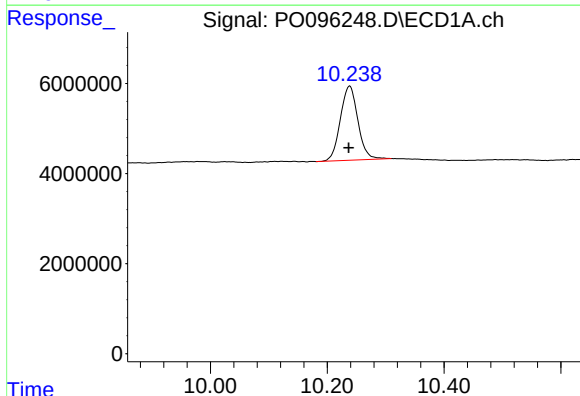
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 63801768
Conc: 20.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



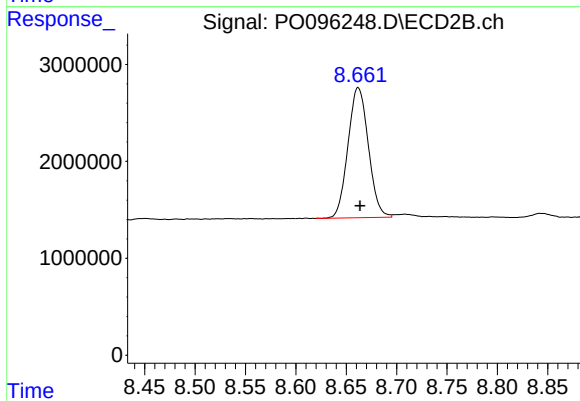
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 25968682
Conc: 19.79 ng/ml



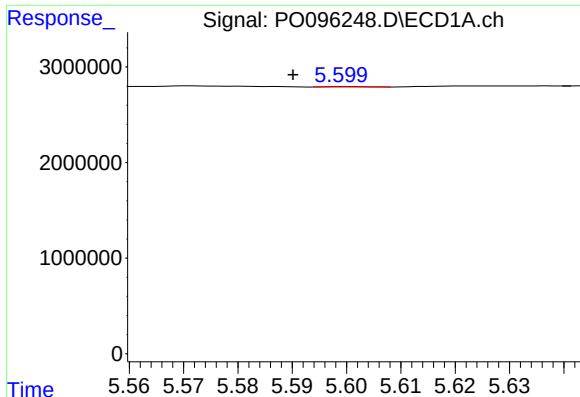
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.002 min
Response: 34415994
Conc: 17.49 ng/ml



#2 Decachlorobiphenyl

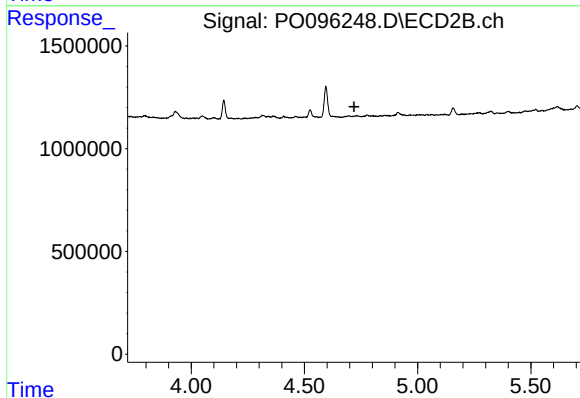
R.T.: 8.662 min
Delta R.T.: -0.002 min
Response: 18910722
Conc: 17.36 ng/ml



#3 AR-1016-1

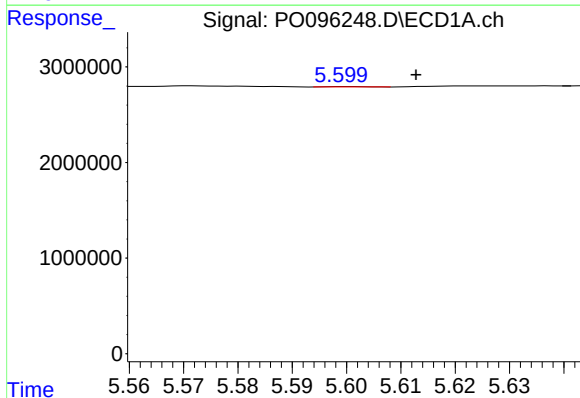
R.T.: 5.600 min
Delta R.T.: 0.010 min
Response: 18121
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



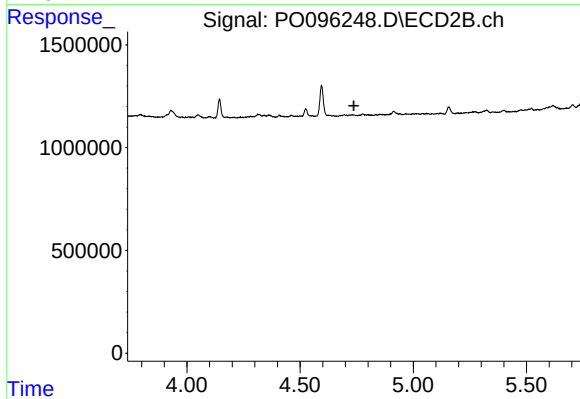
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



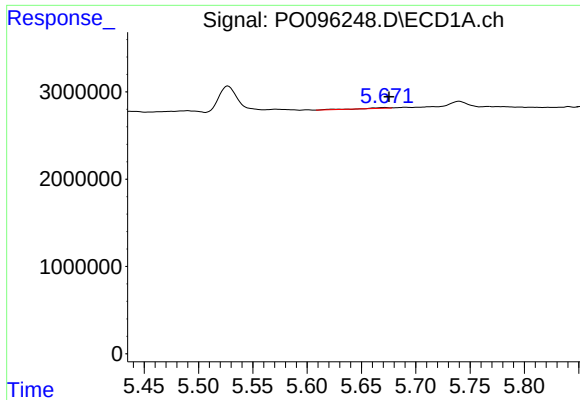
#4 AR-1016-2

R.T.: 5.600 min
Delta R.T.: -0.013 min
Response: 18121
Conc: 0.15 ng/ml



#4 AR-1016-2

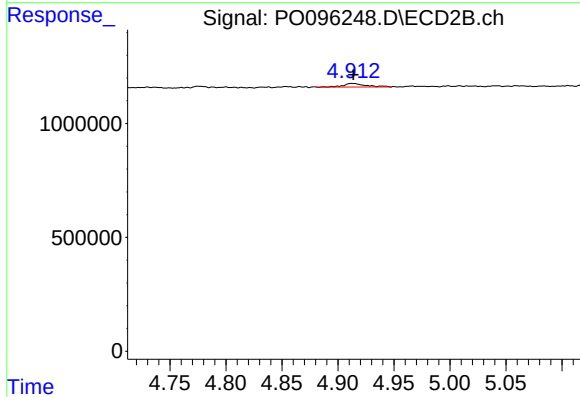
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#5 AR-1016-3

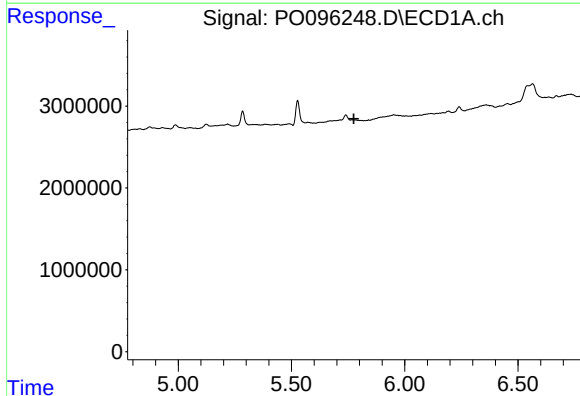
R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 158765
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



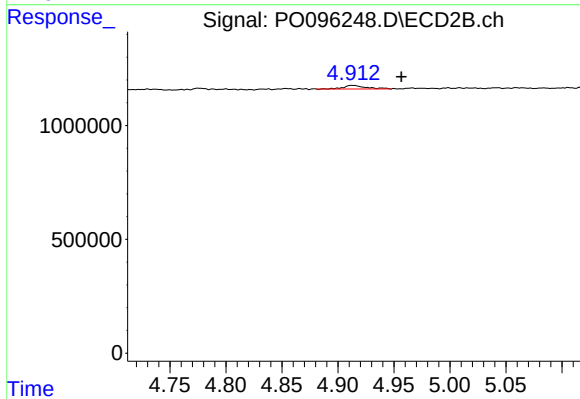
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 221712
Conc: 7.19 ng/ml



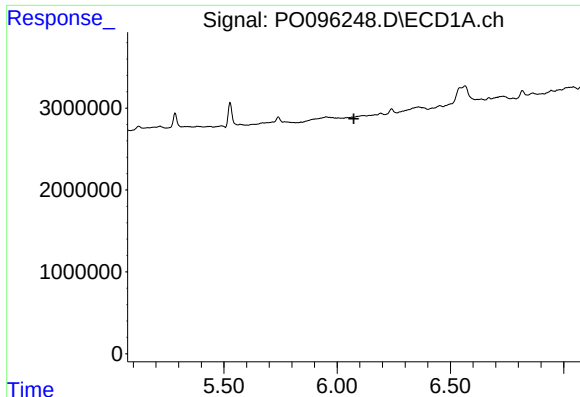
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.008 min
Response: -357253
Conc: N.D.



#6 AR-1016-4

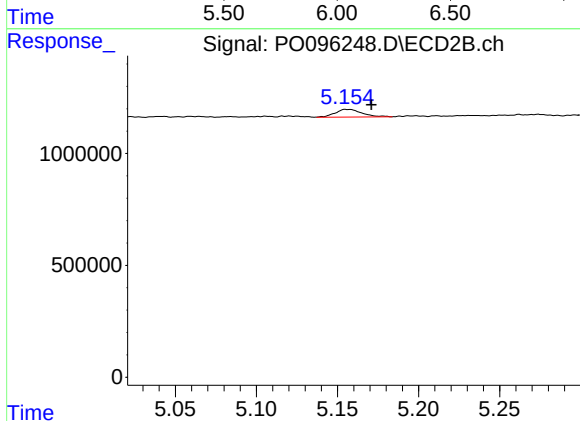
R.T.: 4.913 min
Delta R.T.: -0.044 min
Response: 221712
Conc: 7.83 ng/ml



#7 AR-1016-5

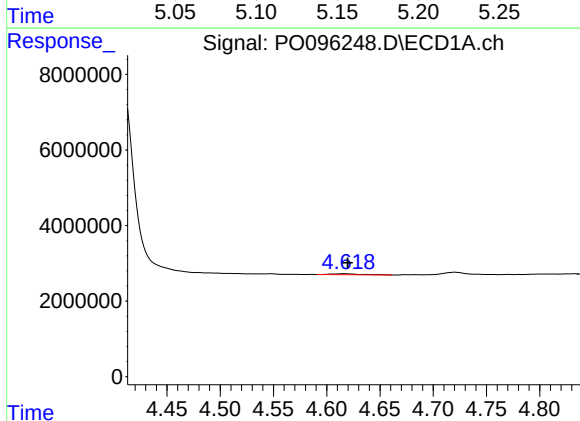
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: -2531
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



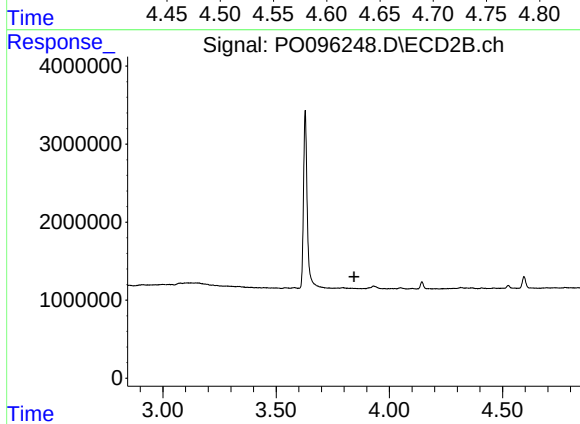
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: -0.015 min
Response: 394783
Conc: 11.56 ng/ml



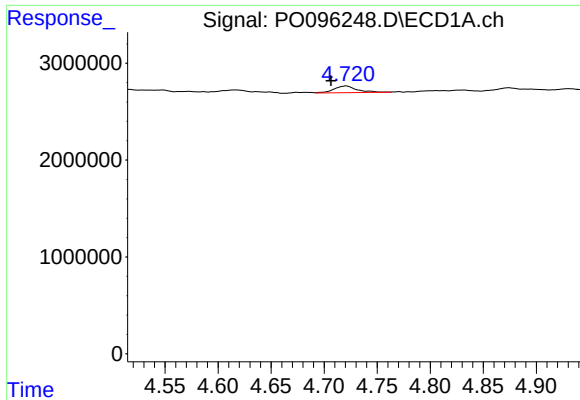
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 551338
Conc: 14.96 ng/ml



#8 AR-1221-1

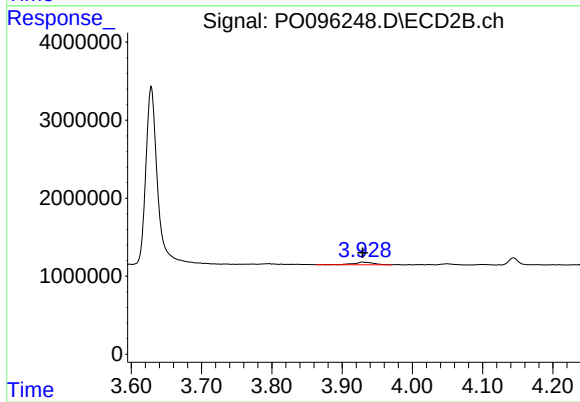
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#9 AR-1221-2

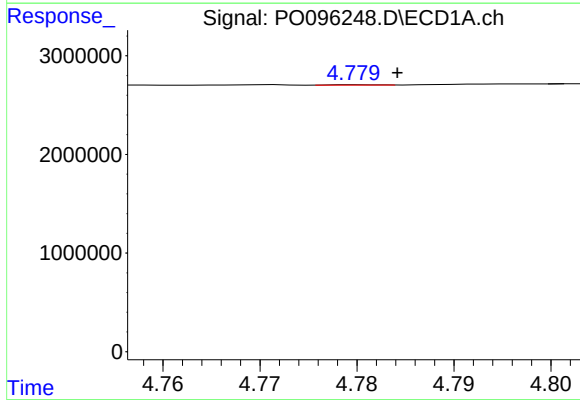
R.T.: 4.721 min
Delta R.T.: 0.014 min
Response: 1051870
Conc: 37.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



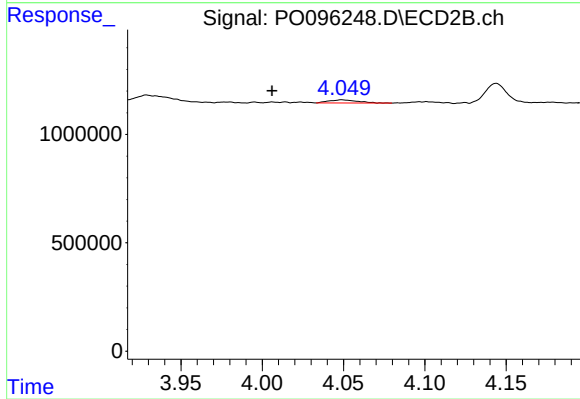
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 658686
Conc: 51.09 ng/ml



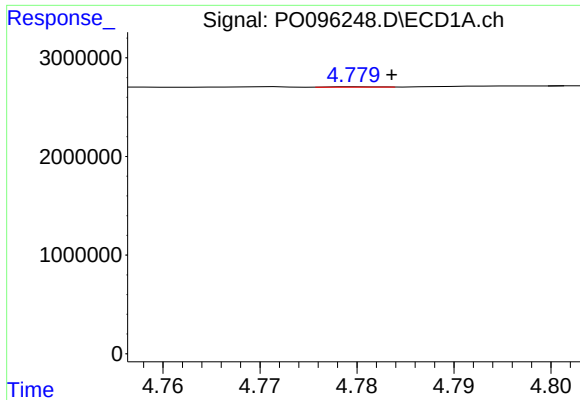
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 10256
Conc: 0.13 ng/ml



#10 AR-1221-3

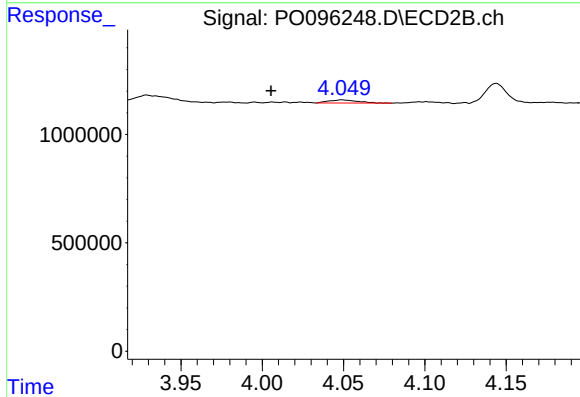
R.T.: 4.049 min
Delta R.T.: 0.043 min
Response: 184474
Conc: 4.81 ng/ml



#11 AR-1232-1

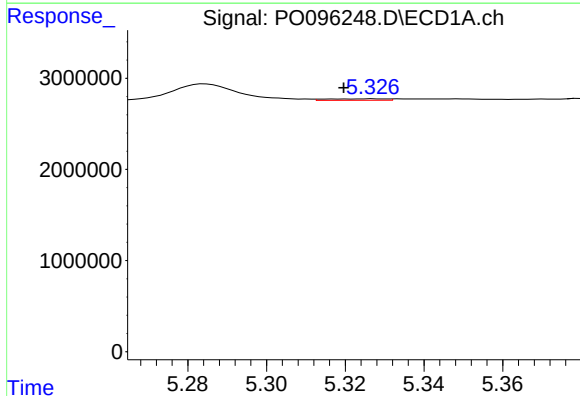
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 10256
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



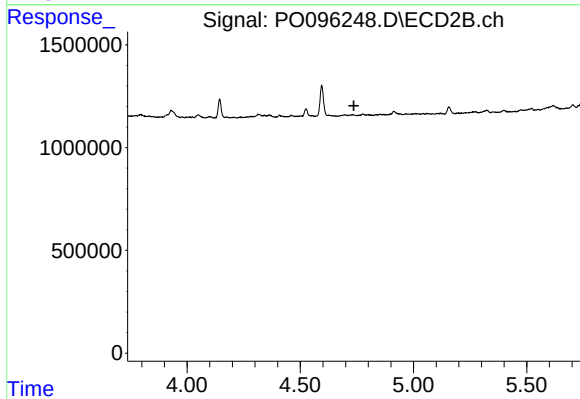
#11 AR-1232-1

R.T.: 4.049 min
Delta R.T.: 0.044 min
Response: 184474
Conc: 5.92 ng/ml



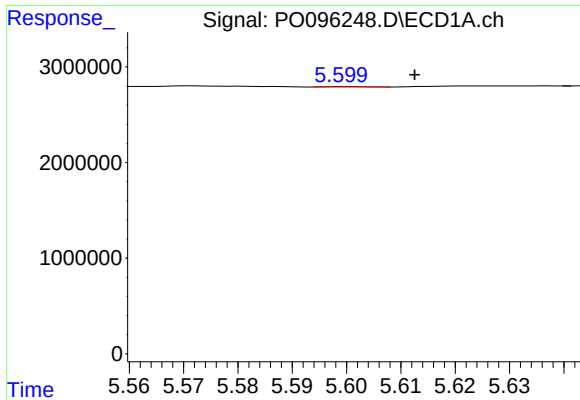
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.007 min
Response: 165218
Conc: 4.45 ng/ml



#12 AR-1232-2

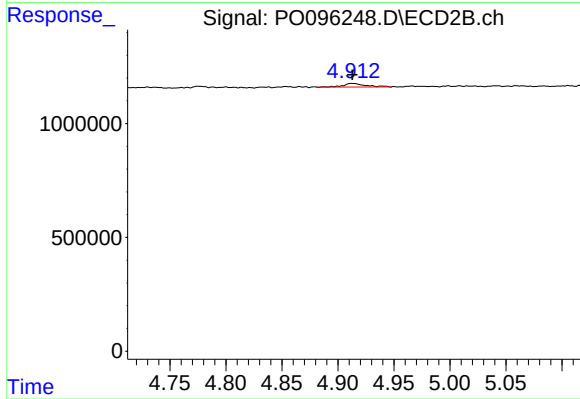
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#13 AR-1232-3

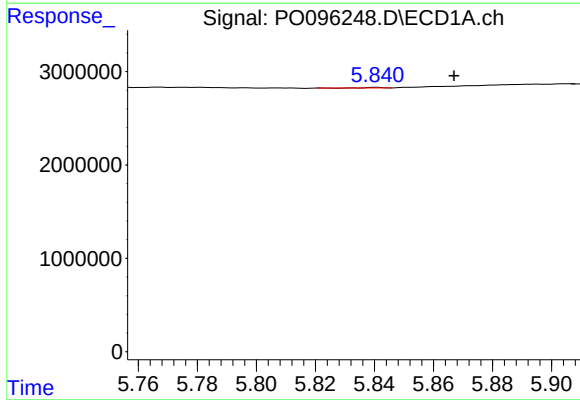
R.T.: 5.600 min
Delta R.T.: -0.013 min
Response: 18121
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



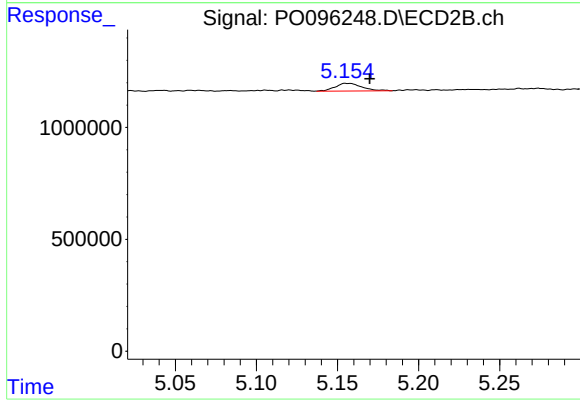
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 221712
Conc: 15.81 ng/ml



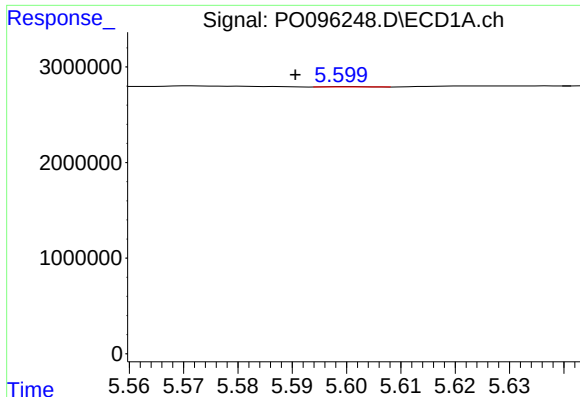
#15 AR-1232-5

R.T.: 5.841 min
Delta R.T.: -0.026 min
Response: 24276
Conc: 0.96 ng/ml



#15 AR-1232-5

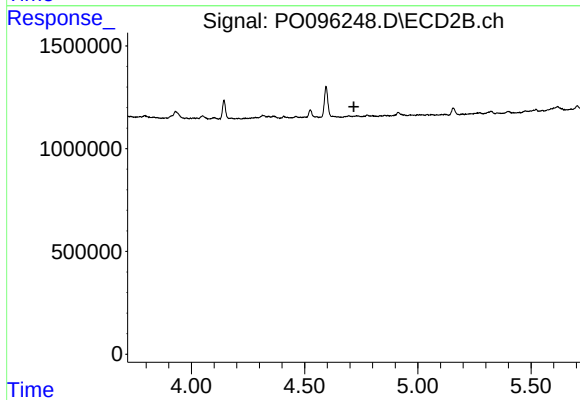
R.T.: 5.156 min
Delta R.T.: -0.014 min
Response: 394783
Conc: 23.57 ng/ml



#16 AR-1242-1

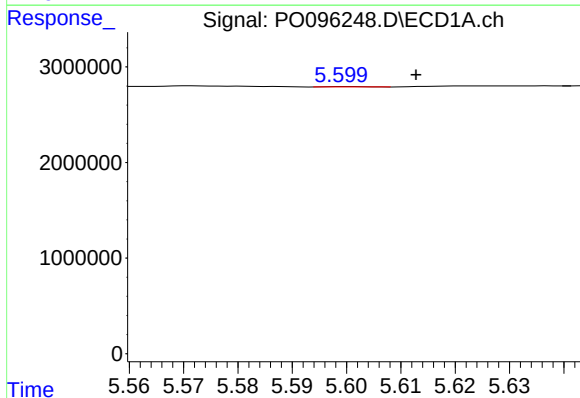
R.T.: 5.600 min
Delta R.T.: 0.009 min
Response: 18121
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



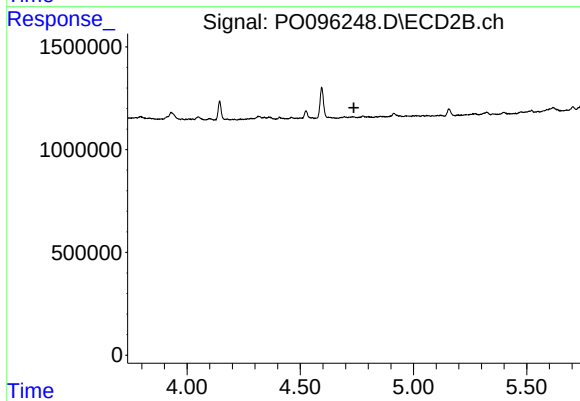
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



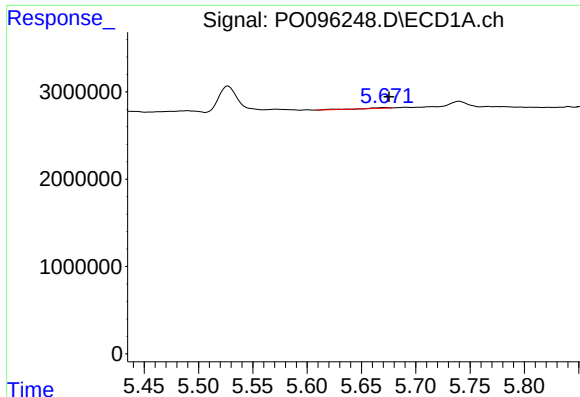
#17 AR-1242-2

R.T.: 5.600 min
Delta R.T.: -0.013 min
Response: 18121
Conc: 0.17 ng/ml



#17 AR-1242-2

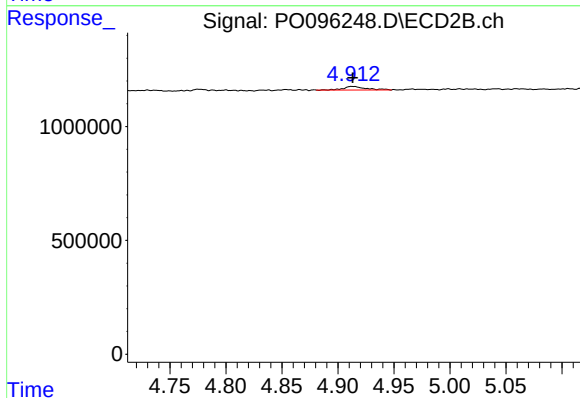
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#18 AR-1242-3

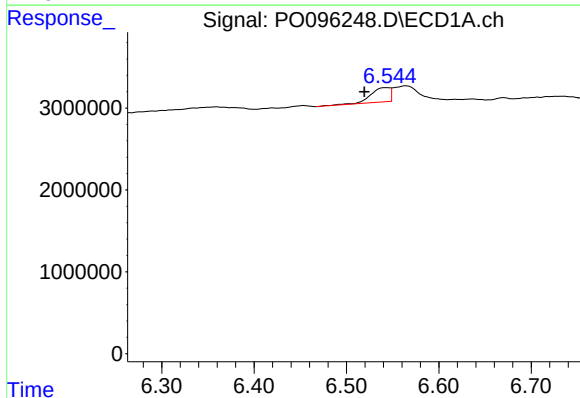
R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 158765
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



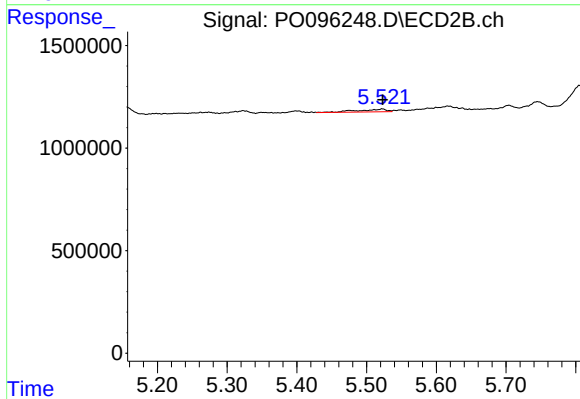
#18 AR-1242-3

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 221712
Conc: 7.90 ng/ml



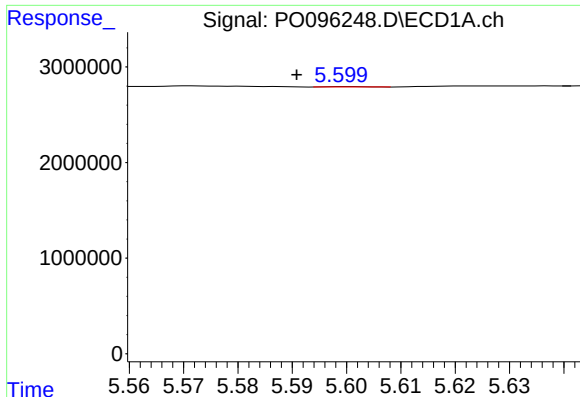
#20 AR-1242-5

R.T.: 6.544 min
Delta R.T.: 0.024 min
Response: 2516015
Conc: 43.93 ng/ml



#20 AR-1242-5

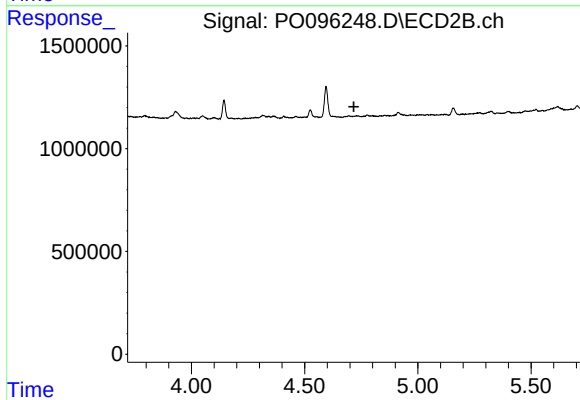
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 361364
Conc: 10.53 ng/ml



#21 AR-1248-1

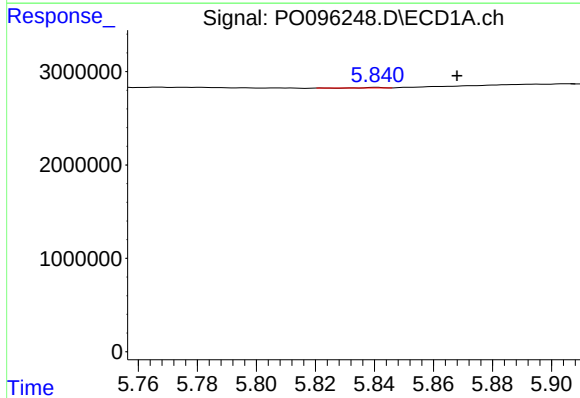
R.T.: 5.600 min
Delta R.T.: 0.009 min
Response: 18121
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



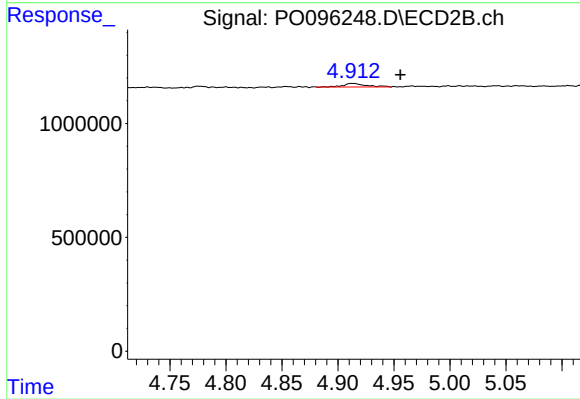
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



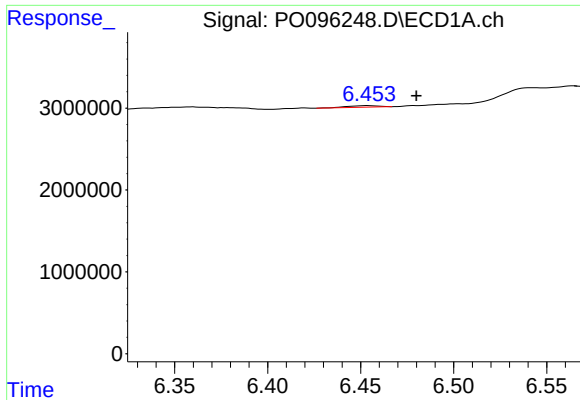
#22 AR-1248-2

R.T.: 5.841 min
Delta R.T.: -0.027 min
Response: 24276
Conc: 0.28 ng/ml



#22 AR-1248-2

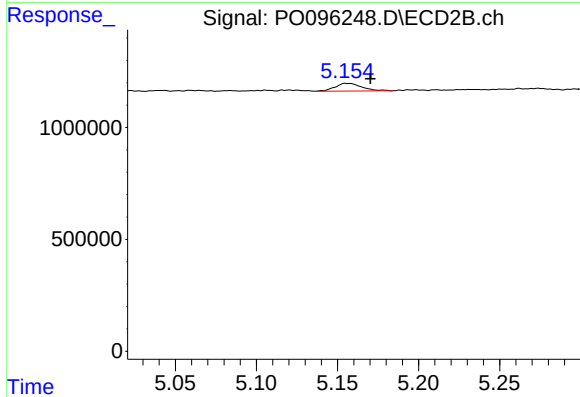
R.T.: 4.913 min
Delta R.T.: -0.043 min
Response: 221712
Conc: 5.59 ng/ml



#24 AR-1248-4

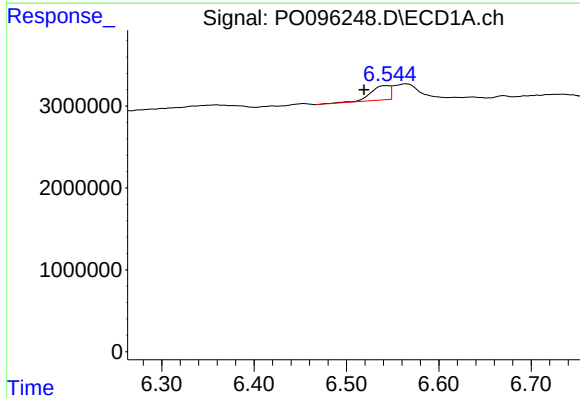
R.T.: 6.454 min
Delta R.T.: -0.026 min
Response: 224666
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



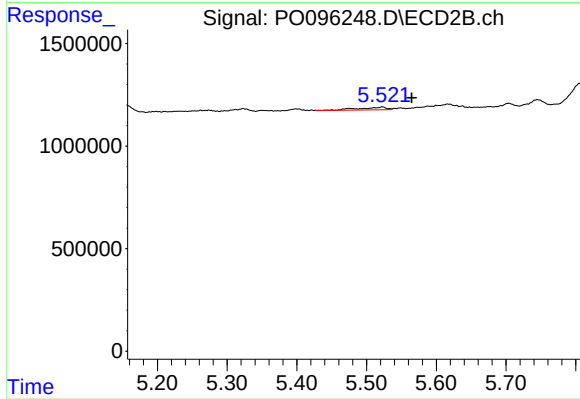
#24 AR-1248-4

R.T.: 5.156 min
Delta R.T.: -0.014 min
Response: 394783
Conc: 8.30 ng/ml



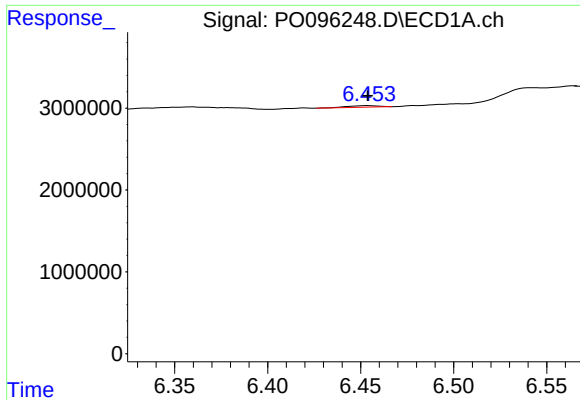
#25 AR-1248-5

R.T.: 6.544 min
Delta R.T.: 0.024 min
Response: 2516015
Conc: 27.82 ng/ml



#25 AR-1248-5

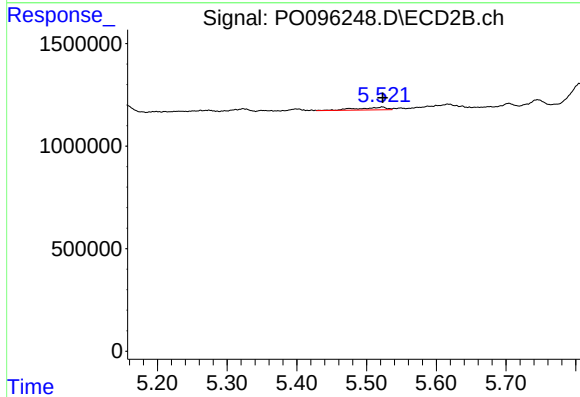
R.T.: 5.523 min
Delta R.T.: -0.042 min
Response: 361364
Conc: 8.24 ng/ml



#26 AR-1254-1

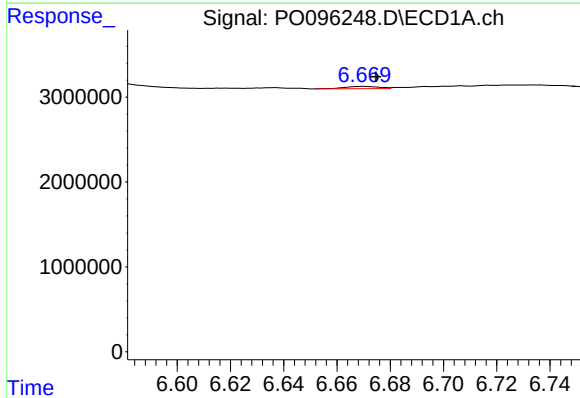
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 224666
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



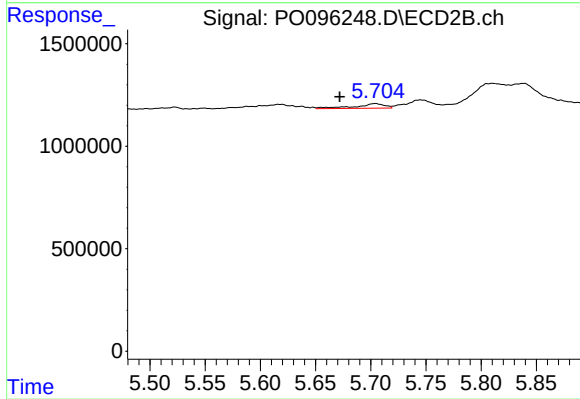
#26 AR-1254-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 361364
Conc: 5.25 ng/ml



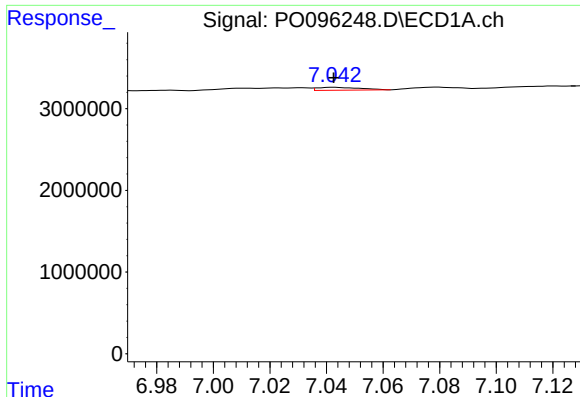
#27 AR-1254-2

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 237982
Conc: 1.64 ng/ml



#27 AR-1254-2

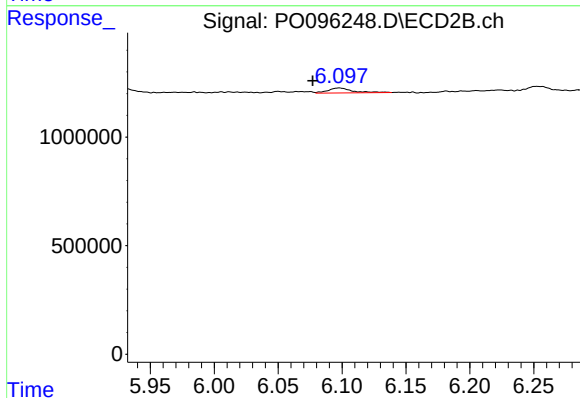
R.T.: 5.704 min
Delta R.T.: 0.032 min
Response: 430426
Conc: 7.09 ng/ml



#28 AR-1254-3

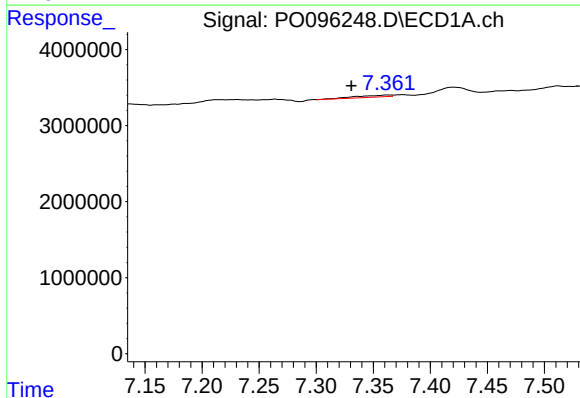
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 370480
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



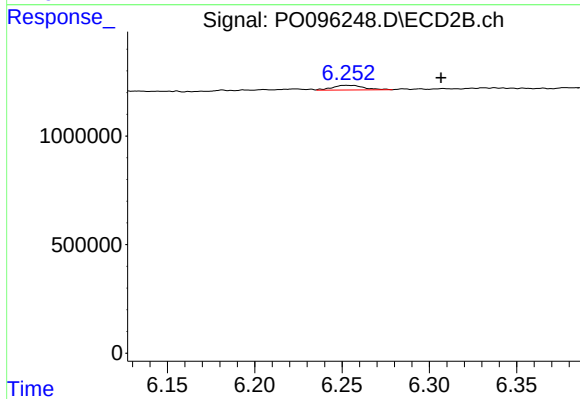
#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: 0.021 min
Response: 299792
Conc: 3.22 ng/ml



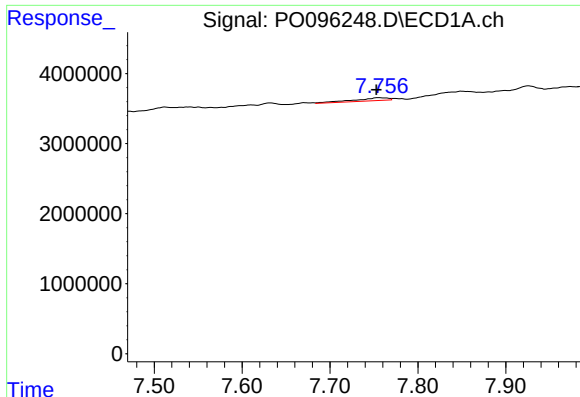
#29 AR-1254-4

R.T.: 7.362 min
Delta R.T.: 0.031 min
Response: 491233
Conc: 5.30 ng/ml



#29 AR-1254-4

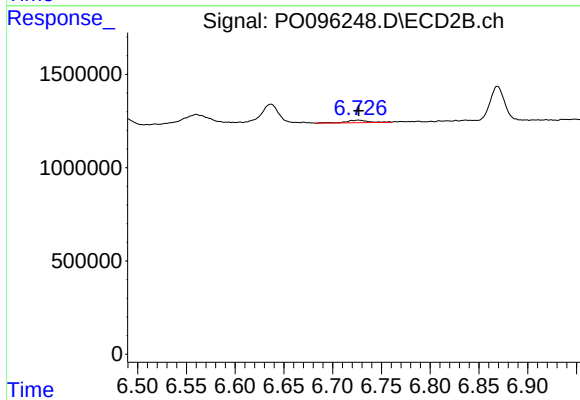
R.T.: 6.253 min
Delta R.T.: -0.054 min
Response: 272913
Conc: 4.88 ng/ml



#30 AR-1254-5

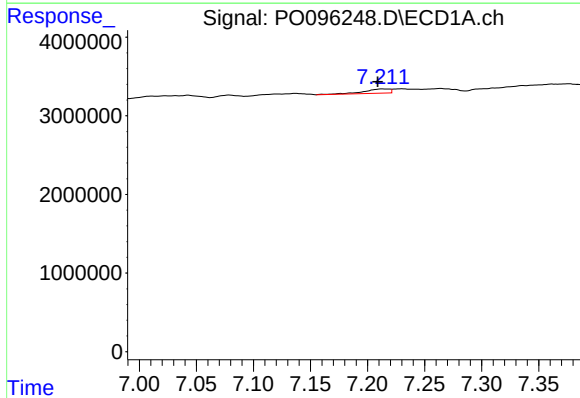
R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 1134297
Conc: 11.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



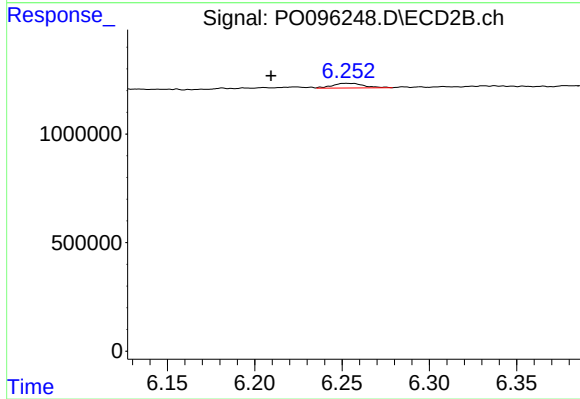
#30 AR-1254-5

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 206712
Conc: 2.60 ng/ml



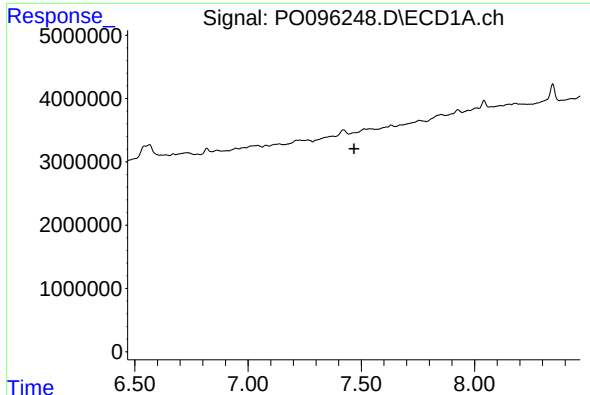
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: 0.004 min
Response: 886867
Conc: 6.72 ng/ml



#31 AR-1260-1

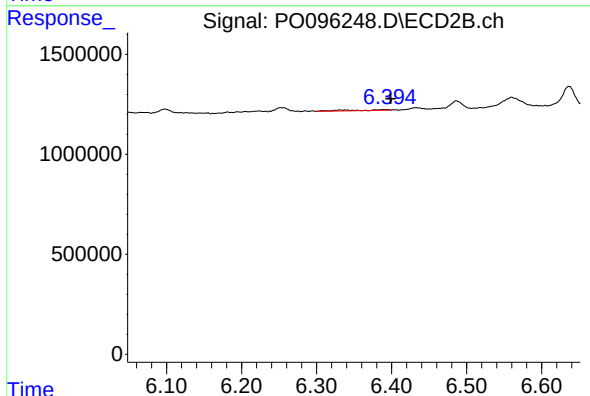
R.T.: 6.253 min
Delta R.T.: 0.043 min
Response: 272913
Conc: 4.06 ng/ml



#32 AR-1260-2

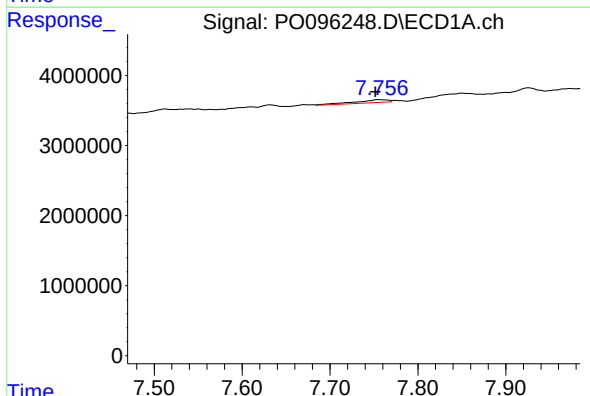
R.T.: 7.472 min
Delta R.T.: 0.004 min
Response: -151611
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



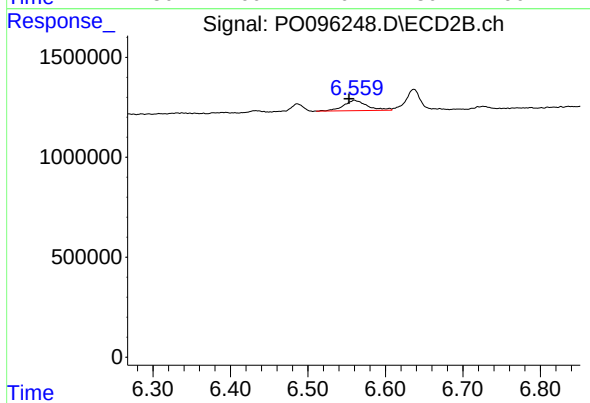
#32 AR-1260-2

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 128490
Conc: 1.66 ng/ml



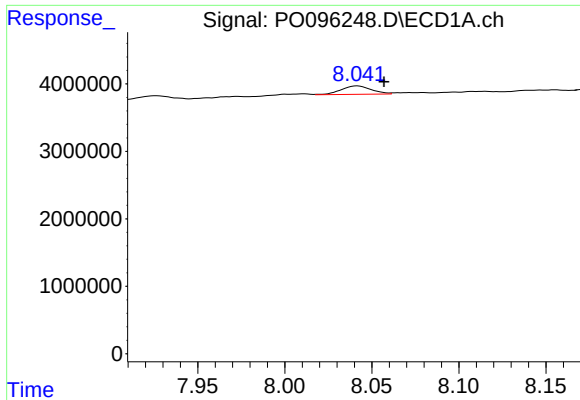
#33 AR-1260-3

R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 1134297
Conc: 8.44 ng/ml



#33 AR-1260-3

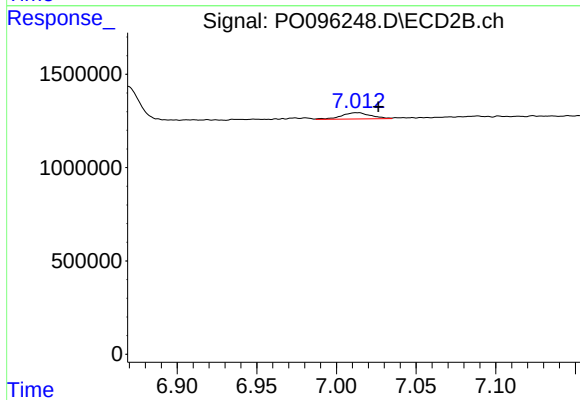
R.T.: 6.560 min
Delta R.T.: 0.007 min
Response: 1101532
Conc: 13.55 ng/ml



#34 AR-1260-4

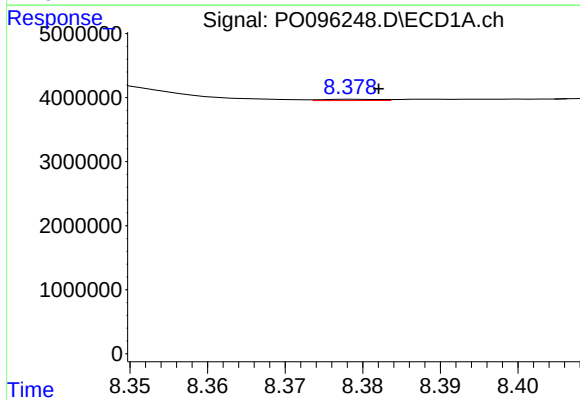
R.T.: 8.042 min
Delta R.T.: -0.015 min
Response: 1505907
Conc: 14.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



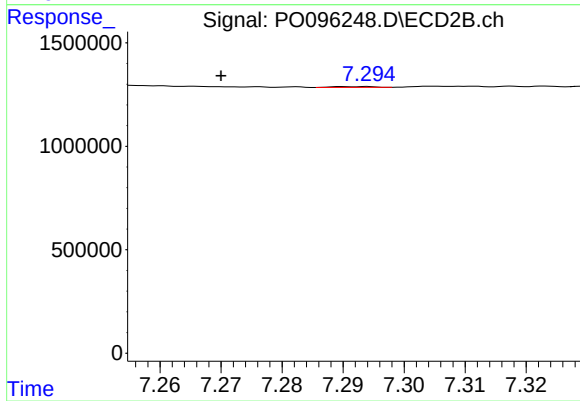
#34 AR-1260-4

R.T.: 7.013 min
Delta R.T.: -0.013 min
Response: 429131
Conc: 7.16 ng/ml



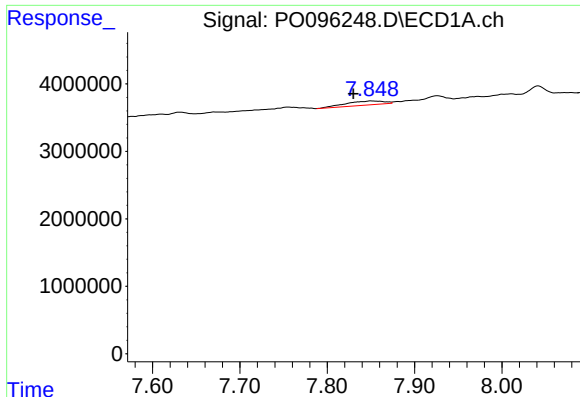
#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 104247
Conc: 0.54 ng/ml



#35 AR-1260-5

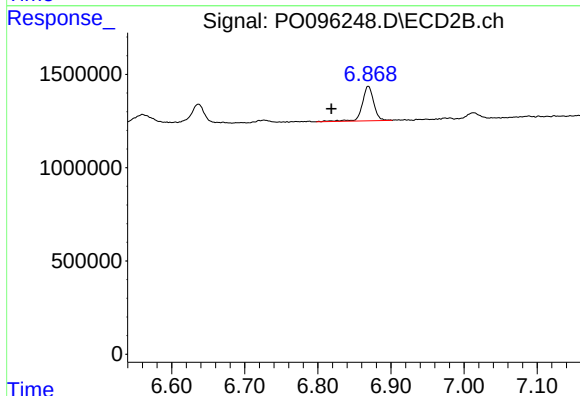
R.T.: 7.294 min
Delta R.T.: 0.024 min
Response: 18080
Conc: 0.14 ng/ml



#36 AR-1262-1

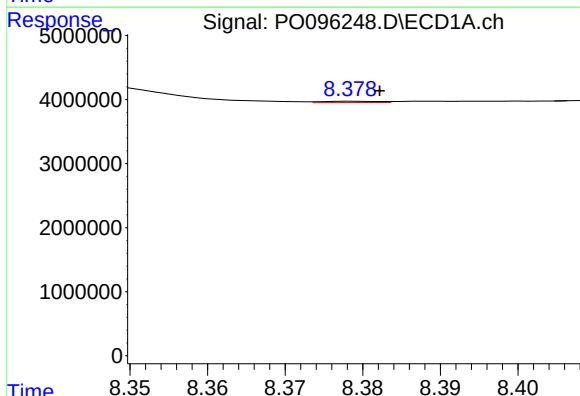
R.T.: 7.850 min
Delta R.T.: 0.020 min
Response: 1828059
Conc: 12.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



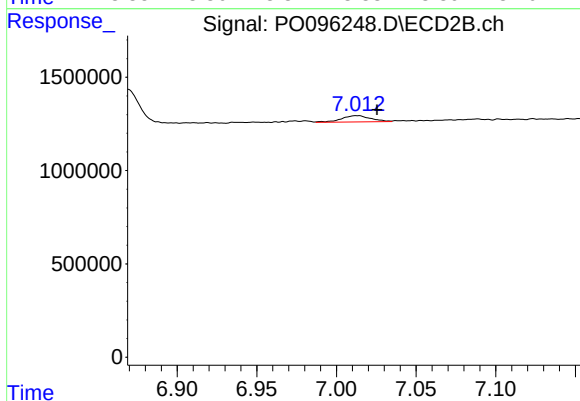
#36 AR-1262-1

R.T.: 6.869 min
Delta R.T.: 0.050 min
Response: 2027592
Conc: 56.45 ng/ml



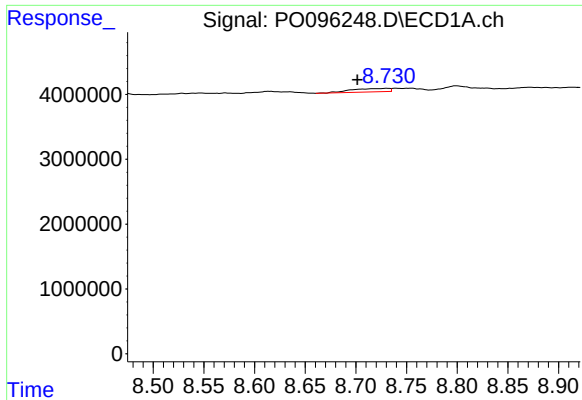
#37 AR-1262-2

R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 104247
Conc: 0.48 ng/ml



#37 AR-1262-2

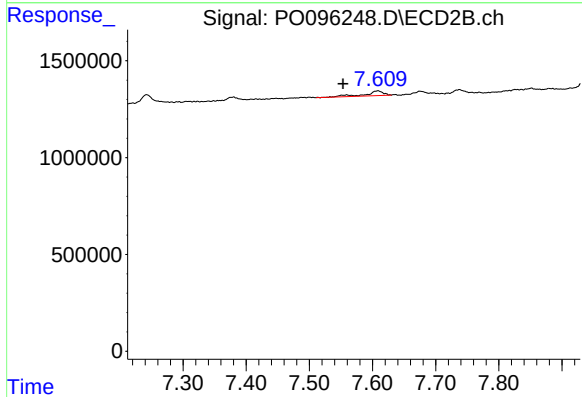
R.T.: 7.013 min
Delta R.T.: -0.012 min
Response: 429131
Conc: 5.66 ng/ml



#38 AR-1262-3

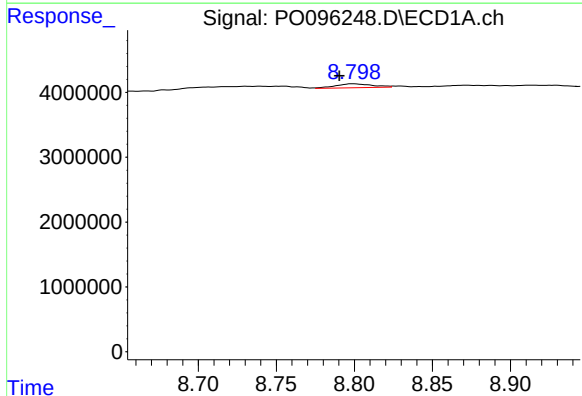
R.T.: 8.731 min
Delta R.T.: 0.029 min
Response: 1346286
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



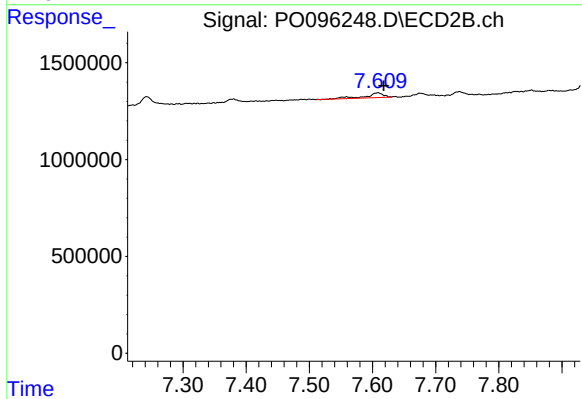
#38 AR-1262-3

R.T.: 7.609 min
Delta R.T.: 0.055 min
Response: 482544
Conc: 8.28 ng/ml



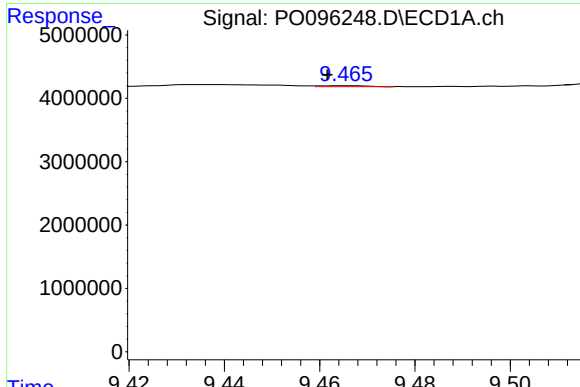
#39 AR-1262-4

R.T.: 8.799 min
Delta R.T.: 0.009 min
Response: 987812
Conc: 7.99 ng/ml



#39 AR-1262-4

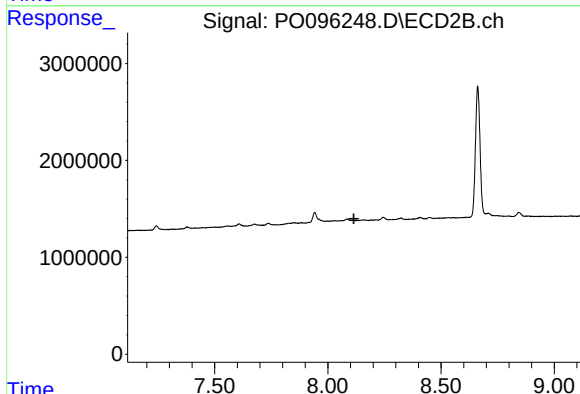
R.T.: 7.609 min
Delta R.T.: -0.009 min
Response: 482544
Conc: 4.62 ng/ml



#40 AR-1262-5

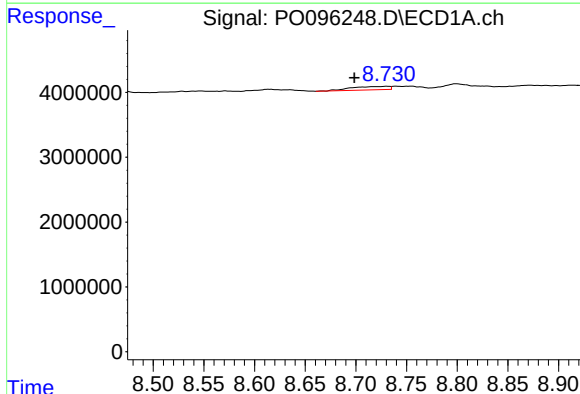
R.T.: 9.466 min
Delta R.T.: 0.004 min
Response: 100480
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



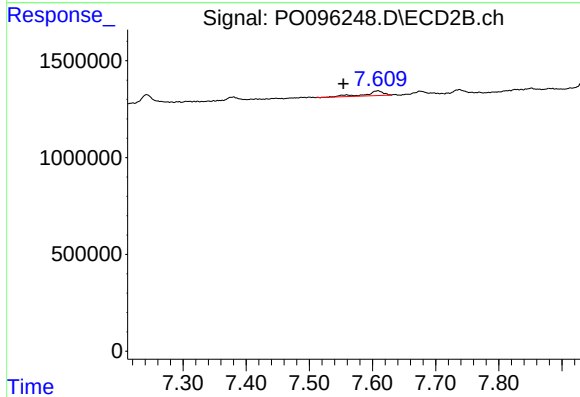
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



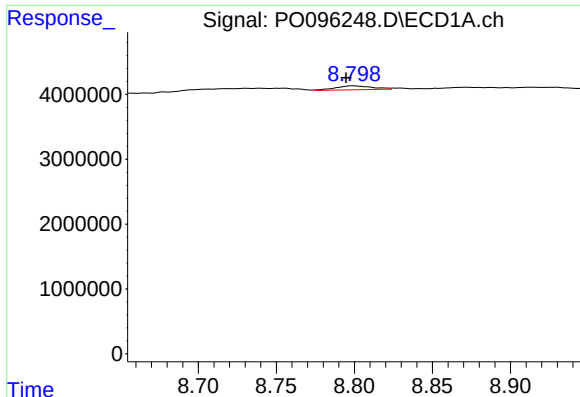
#41 AR-1268-1

R.T.: 8.731 min
Delta R.T.: 0.032 min
Response: 1346286
Conc: 4.59 ng/ml



#41 AR-1268-1

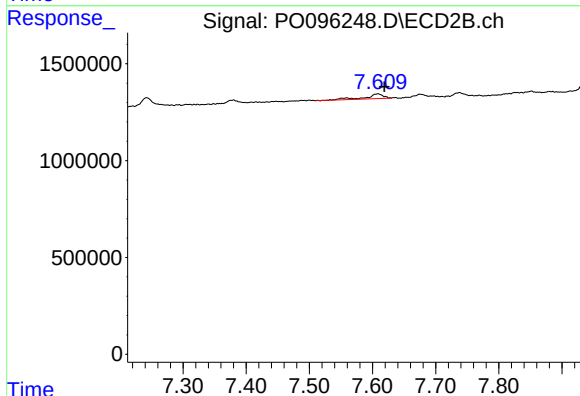
R.T.: 7.609 min
Delta R.T.: 0.055 min
Response: 482544
Conc: 2.80 ng/ml



#42 AR-1268-2

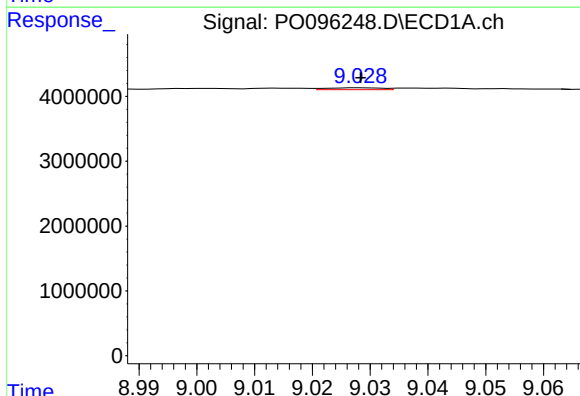
R.T.: 8.799 min
Delta R.T.: 0.005 min
Response: 987812
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



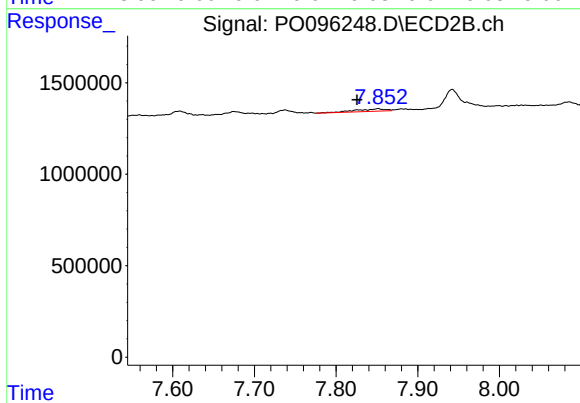
#42 AR-1268-2

R.T.: 7.609 min
Delta R.T.: -0.010 min
Response: 482544
Conc: 3.11 ng/ml



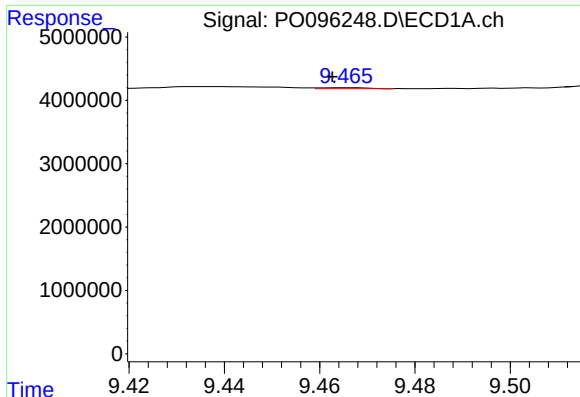
#43 AR-1268-3

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 199604
Conc: 0.82 ng/ml



#43 AR-1268-3

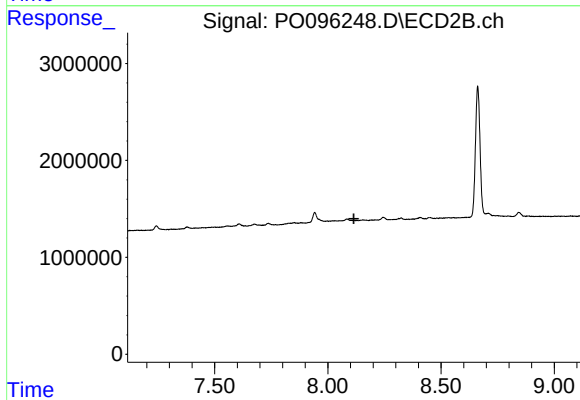
R.T.: 7.852 min
Delta R.T.: 0.026 min
Response: 344370
Conc: 2.51 ng/ml



#44 AR-1268-4

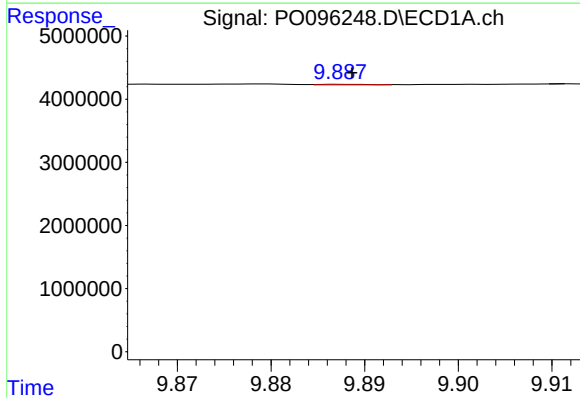
R.T.: 9.466 min
Delta R.T.: 0.003 min
Response: 100480
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



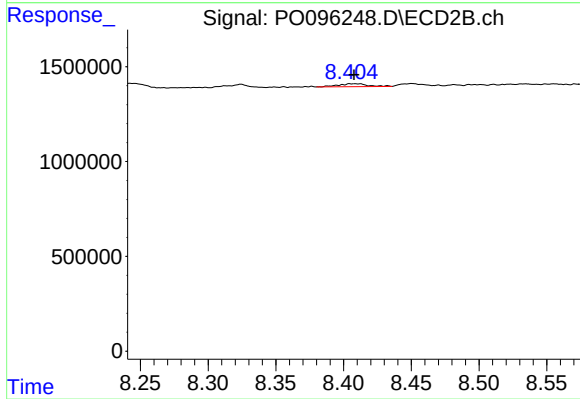
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 28094
Conc: 0.04 ng/ml



#45 AR-1268-5

R.T.: 8.408 min
Delta R.T.: 0.000 min
Response: 222615
Conc: 0.57 ng/ml