

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
 Data File : PO090621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 03:23
 Operator : YP/AJ
 Sample : N5618-01 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:09:41 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...	4.300	3.479	6480783	1393577	2.016	1.311 #
2)	SA Decachlor...	10.053	8.486	6125682	1860106	2.500	1.806 #
Target Compounds							
3)	L1 AR-1016-1	5.467	0.000	162472	0	1.527	N.D. #
4)	L1 AR-1016-2	5.517	0.000	248442	0	1.631	N.D. #
5)	L1 AR-1016-3	5.555	4.813f	304154	184368	3.219	6.350 #
6)	L1 AR-1016-4	5.610f	4.813	158878	184368	2.119	7.427 #
7)	L1 AR-1016-5	5.926f	0.000	429527	0	5.565	N.D. #
8)	L2 AR-1221-1	4.517	0.000	289959	0	7.596	N.D. #
9)	L2 AR-1221-2	4.608	0.000	921864	0	32.428	N.D. #
10)	L2 AR-1221-3	4.673	0.000	218816	0	2.555	N.D. #
11)	L3 AR-1232-1	4.673	0.000	218816	0	3.342	N.D. #
12)	L3 AR-1232-2	5.271f	0.000	3255543	0	84.687	N.D. #
13)	L3 AR-1232-3	5.517	4.813f	248442	184368	3.707	14.518 #
14)	L3 AR-1232-4	5.610f	4.813f	158878	184368	4.812	15.121 #
15)	L3 AR-1232-5	5.752	0.000	641282	0	24.206	N.D. #
16)	L4 AR-1242-1	5.467	0.000	162472	0	1.964	N.D. #
17)	L4 AR-1242-2	5.517	0.000	248442	0	2.104	N.D. #
18)	L4 AR-1242-3	5.555	4.813f	304154	184368	4.086	8.338 #
19)	L4 AR-1242-4	5.610f	4.813f	158878	184368	2.727	7.775 #
20)	L4 AR-1242-5	6.365f	5.356	422936	273036	6.880	9.545 #
21)	L5 AR-1248-1	5.467	0.000	162472	0	2.569	N.D. #
22)	L5 AR-1248-2	5.752	4.813	641282	184368	6.772	5.671
23)	L5 AR-1248-3	5.926f	4.813f	429527	184368	4.357	5.470 #
24)	L5 AR-1248-4	6.365	0.000	422936	0	3.967	N.D. #
25)	L5 AR-1248-5	6.365f	5.356f	422936	273036	4.026	7.541 #
26)	L6 AR-1254-1	6.342	5.356	89068	273036	0.769	4.635 #
27)	L6 AR-1254-2	6.562	0.000	489026	0	2.812	N.D. #
28)	L6 AR-1254-3	6.928	0.000	735596	0	4.237	N.D. #
29)	L6 AR-1254-4	7.226	0.000	573666	0	4.501	N.D. #
30)	L6 AR-1254-5	7.639	6.617f	227558	497964	1.615	6.651 #
31)	L7 AR-1260-1	7.096	6.054	456191	14502	3.254	0.241 #
32)	L7 AR-1260-2	7.370	0.000	13942563	0	86.182	N.D. #
33)	L7 AR-1260-3	7.703	6.387	47446	2660428	0.452	39.926 #
34)	L7 AR-1260-4	7.937	0.000	270745	0	2.192	N.D. #
35)	L7 AR-1260-5	8.258	7.110	760436	256525	3.342	2.209 #
36)	L8 AR-1262-1	7.703	6.617	47446	497964	0.286	6.572 #
37)	L8 AR-1262-2	8.258	7.110	760436	256525	2.707	2.000 #
38)	L8 AR-1262-3	8.625f	7.440	751221	278073	3.826	5.106 #
39)	L8 AR-1262-4	8.625	7.440	751221	278073	7.720	2.863 #
40)	L8 AR-1262-5	9.296	7.943	265442	77366	2.519	1.630 #
41)	L9 AR-1268-1	8.625f	7.440	751221	278073	2.155	1.765

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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	8.625	7.440	751221	278073	2.408	1.982
44) L9	AR-1268-4	9.296	7.943	265442	77366	2.278	1.425 #
45) L9	AR-1268-5	0.000	8.222	0	63674	N.D.	0.182 #

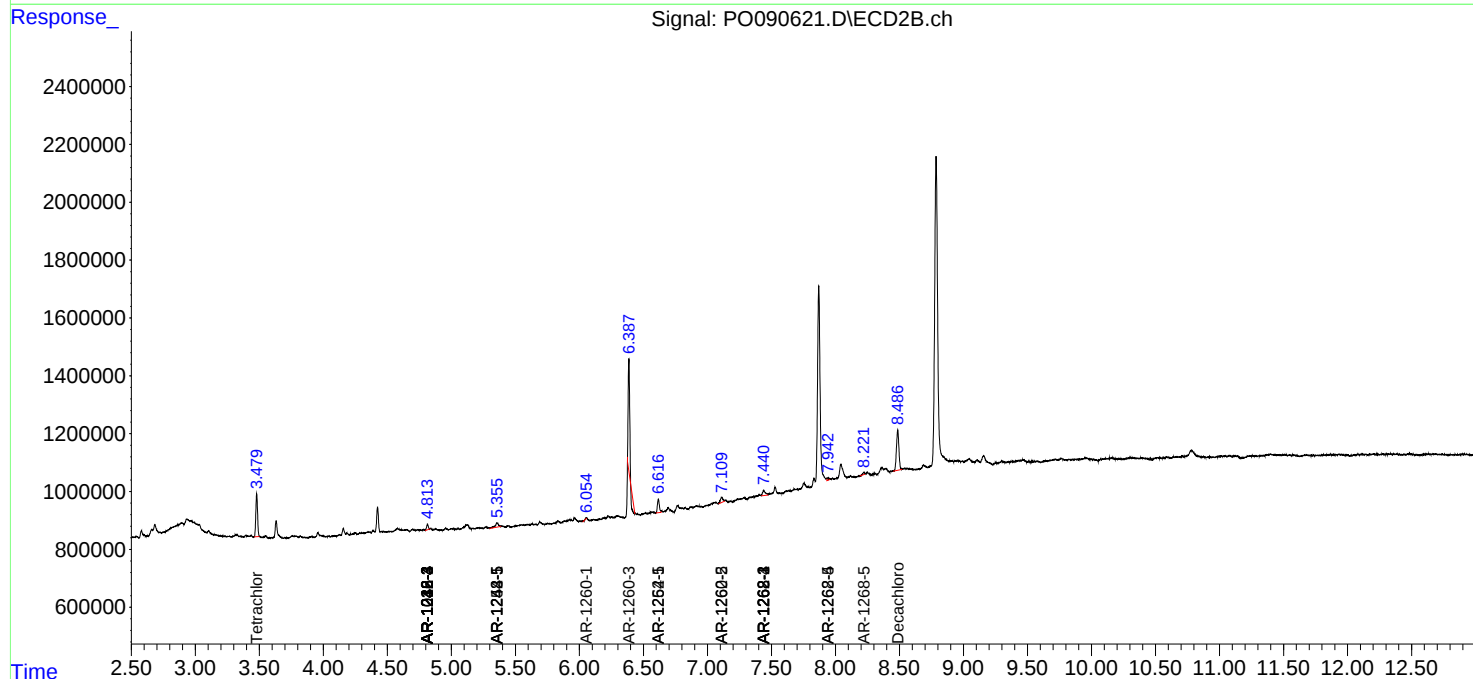
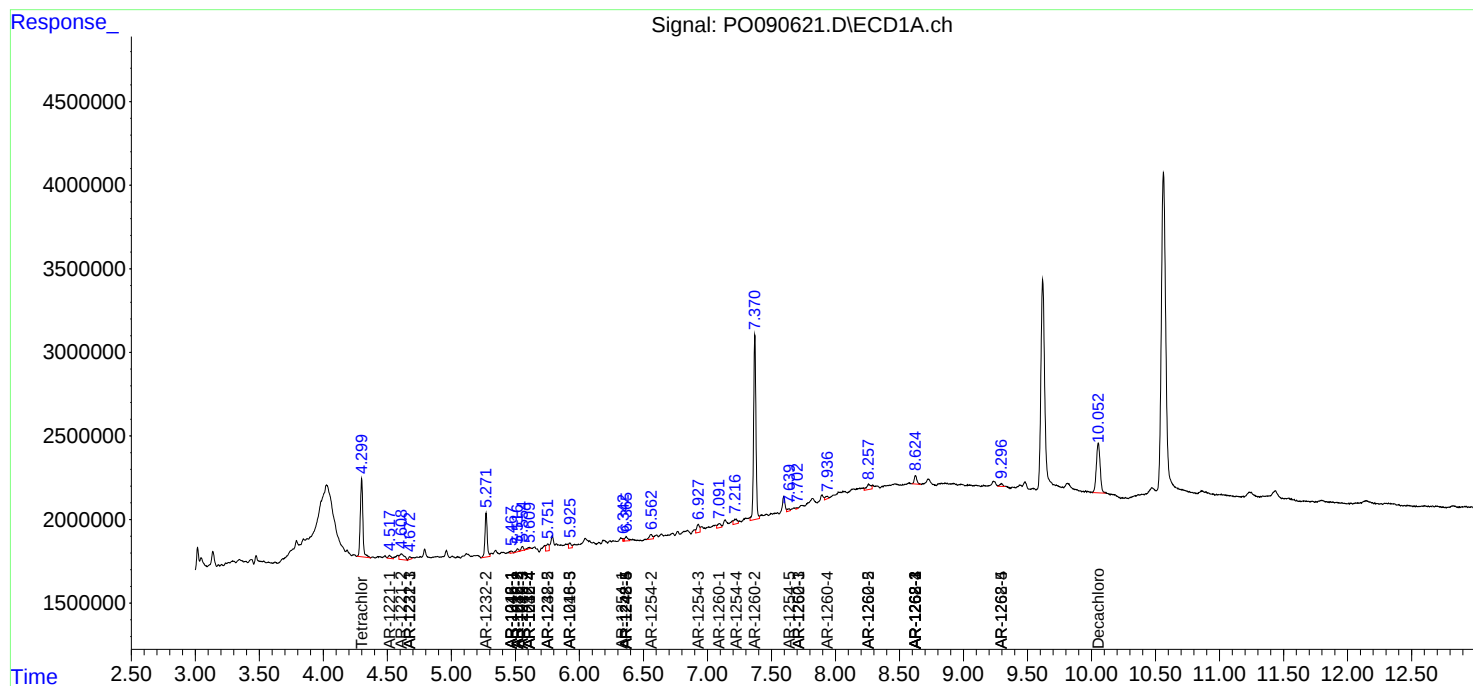
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

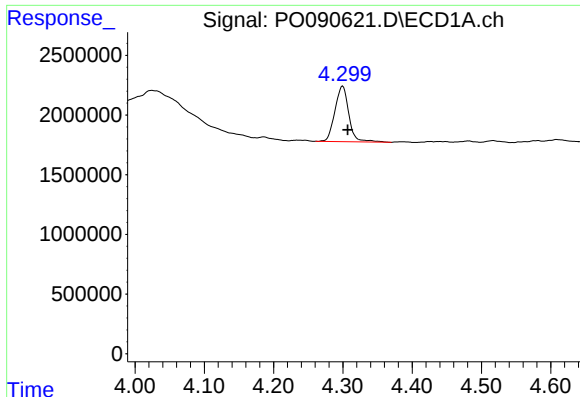
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Data File : PO090621.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

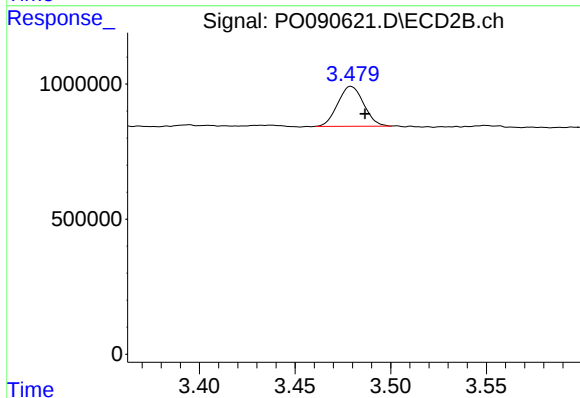




#1 Tetrachloro-m-xylene

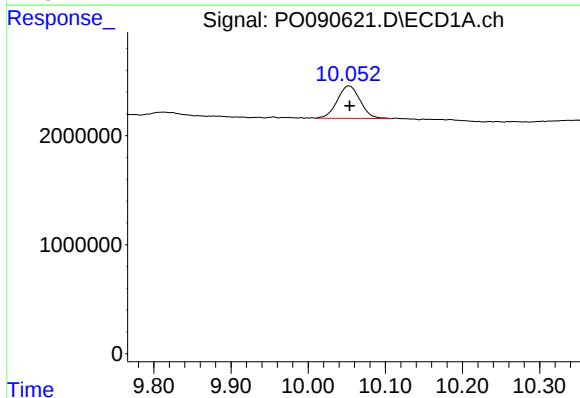
R.T.: 4.300 min
Delta R.T.: -0.007 min
Response: 6480783
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



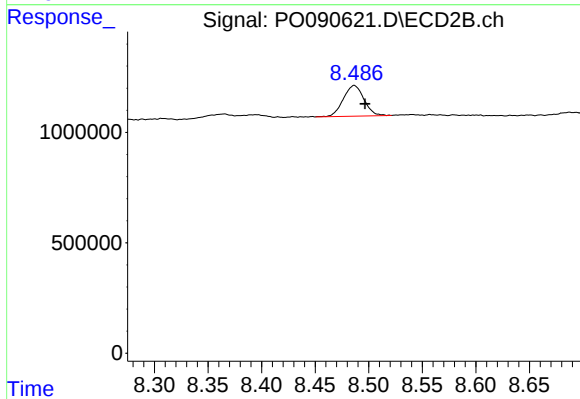
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.007 min
Response: 1393577
Conc: 1.31 ng/ml



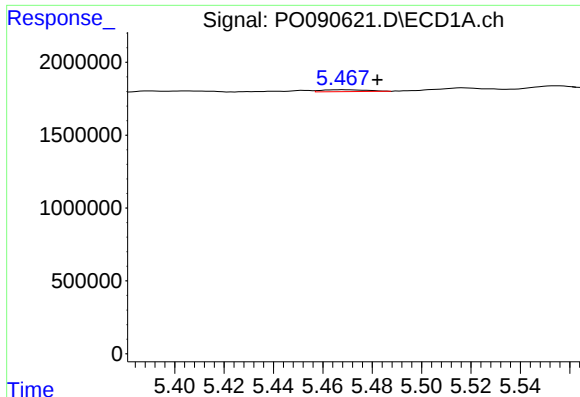
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: 0.000 min
Response: 6125682
Conc: 2.50 ng/ml



#2 Decachlorobiphenyl

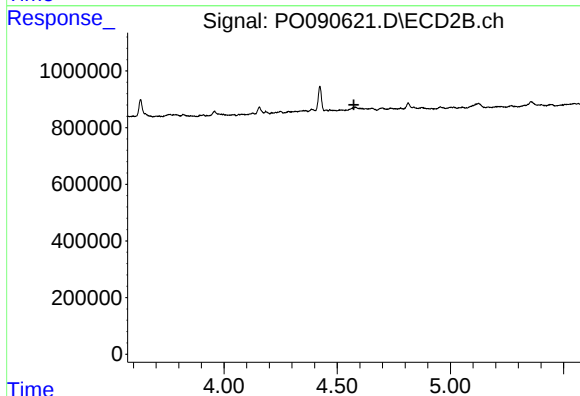
R.T.: 8.486 min
Delta R.T.: -0.010 min
Response: 1860106
Conc: 1.81 ng/ml



#3 AR-1016-1

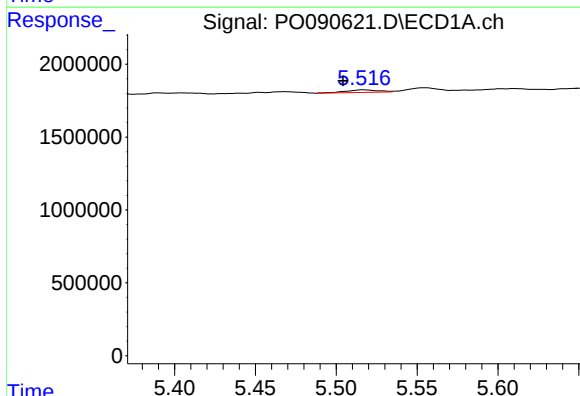
R.T.: 5.467 min
Delta R.T.: -0.015 min
Response: 162472
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



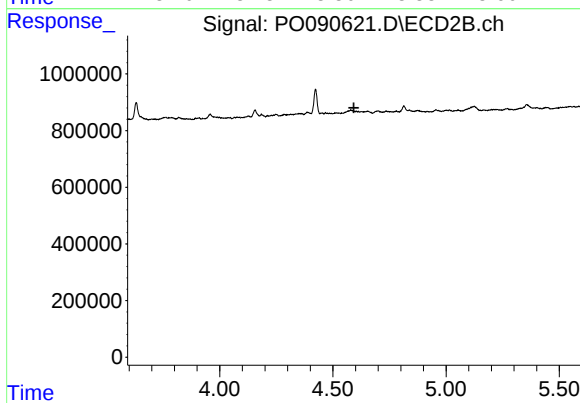
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



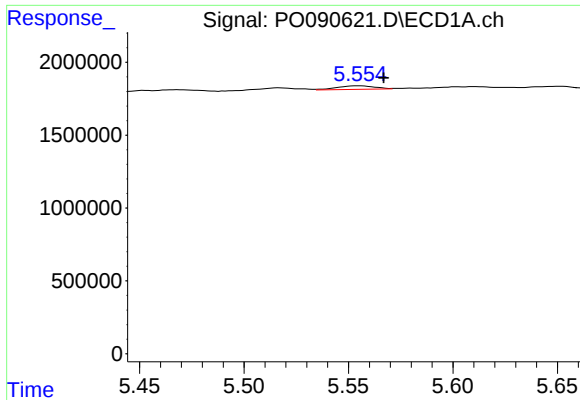
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: 0.012 min
Response: 248442
Conc: 1.63 ng/ml



#4 AR-1016-2

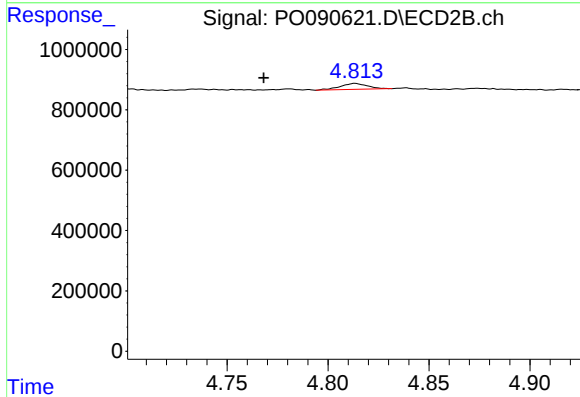
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

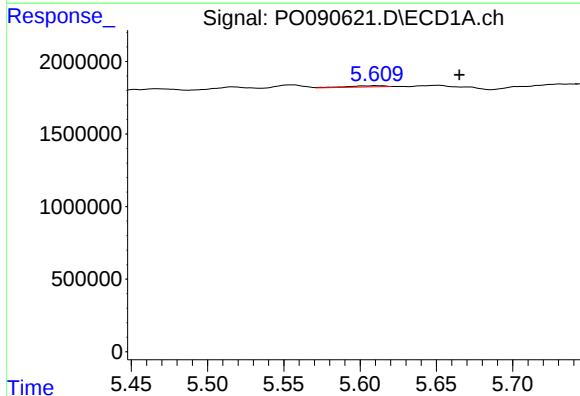
R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 304154
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



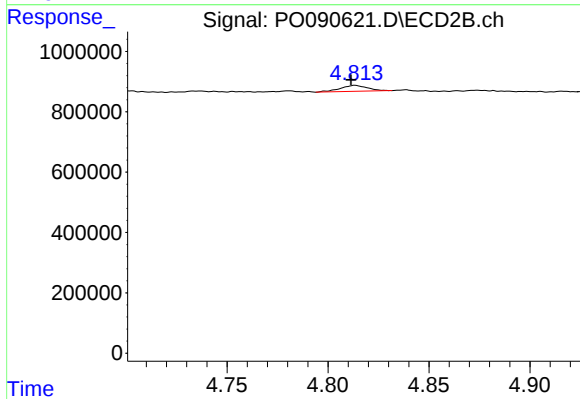
#5 AR-1016-3

R.T.: 4.813 min
Delta R.T.: 0.045 min
Response: 184368
Conc: 6.35 ng/ml



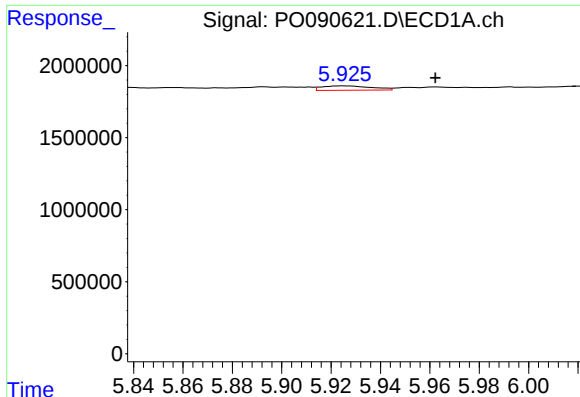
#6 AR-1016-4

R.T.: 5.610 min
Delta R.T.: -0.055 min
Response: 158878
Conc: 2.12 ng/ml



#6 AR-1016-4

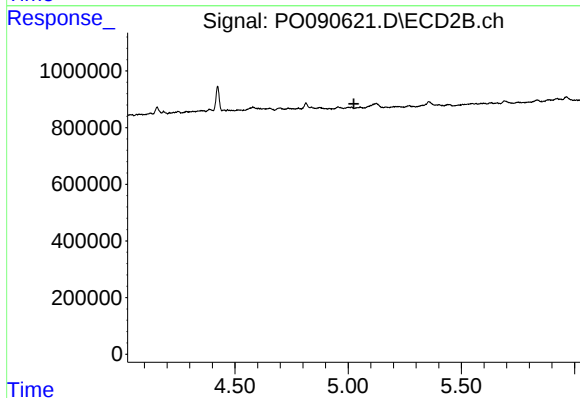
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 184368
Conc: 7.43 ng/ml



#7 AR-1016-5

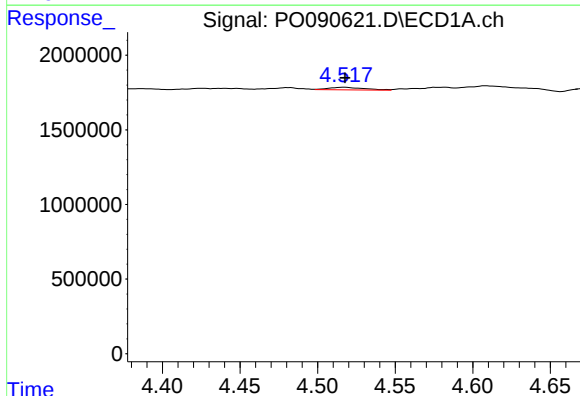
R.T.: 5.926 min
Delta R.T.: -0.037 min
Response: 429527
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



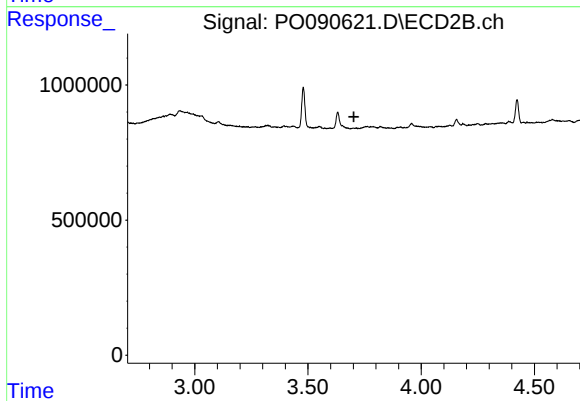
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



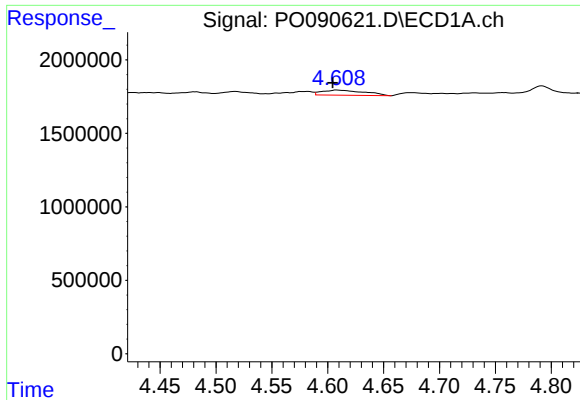
#8 AR-1221-1

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 289959
Conc: 7.60 ng/ml



#8 AR-1221-1

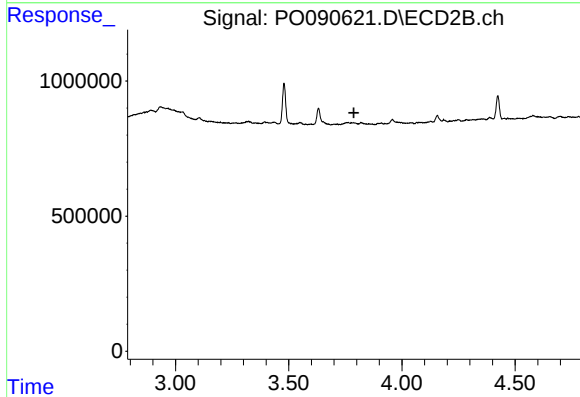
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#9 AR-1221-2

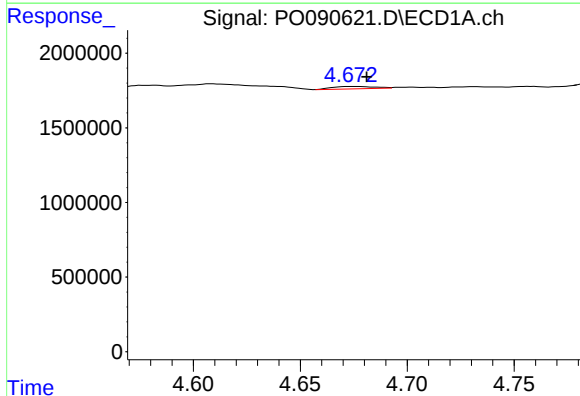
R.T.: 4.608 min
Delta R.T.: 0.004 min
Response: 921864
Conc: 32.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



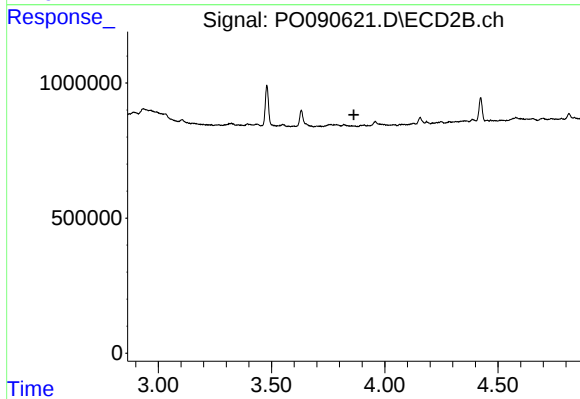
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.788 min
Response: 0
Conc: N.D.



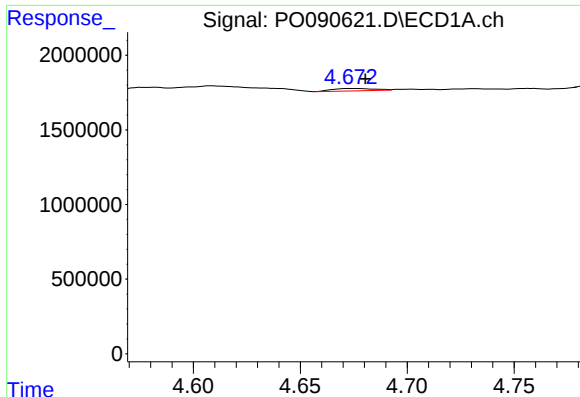
#10 AR-1221-3

R.T.: 4.673 min
Delta R.T.: -0.008 min
Response: 218816
Conc: 2.56 ng/ml



#10 AR-1221-3

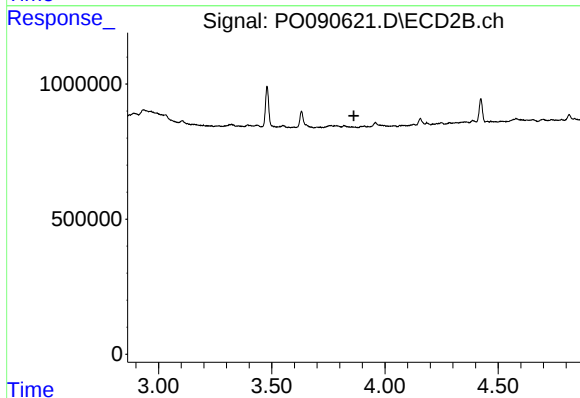
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

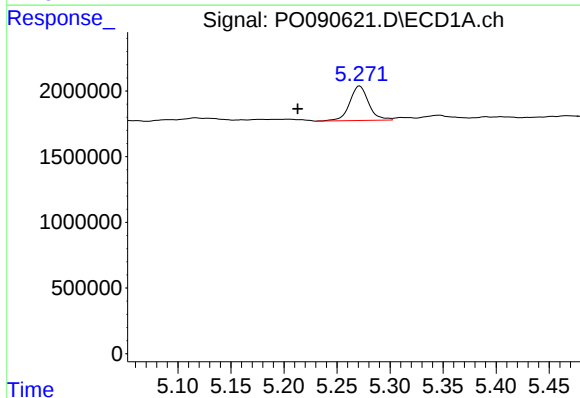
R.T.: 4.673 min
Delta R.T.: -0.007 min
Response: 218816
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



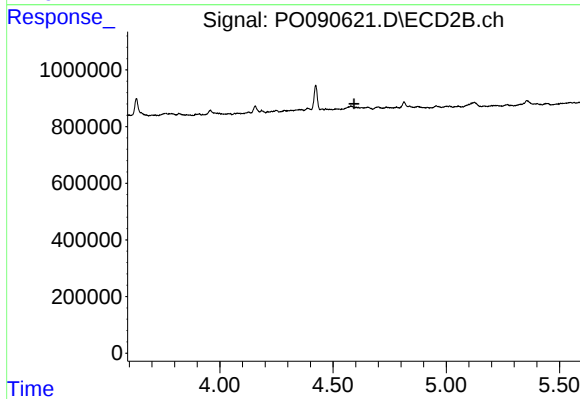
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



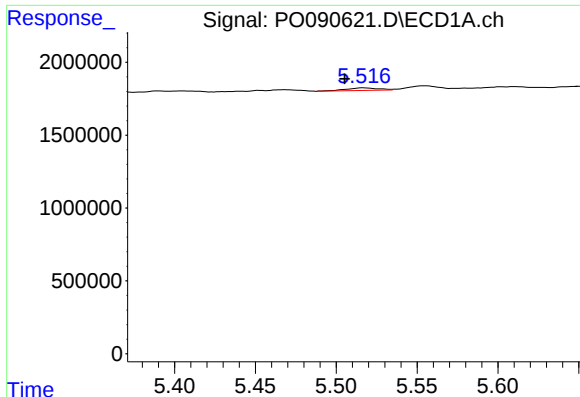
#12 AR-1232-2

R.T.: 5.271 min
Delta R.T.: 0.058 min
Response: 3255543
Conc: 84.69 ng/ml



#12 AR-1232-2

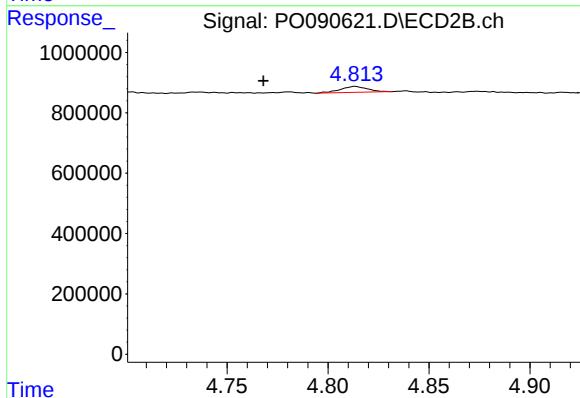
R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

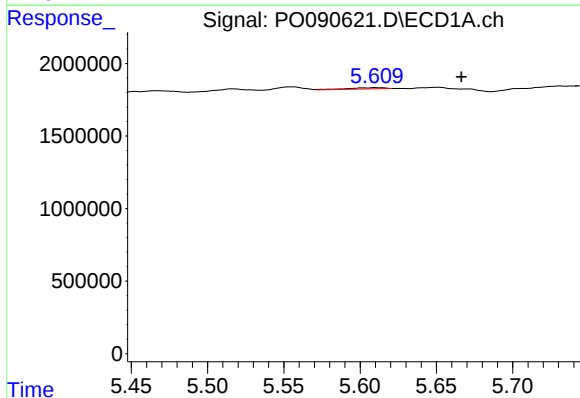
R.T.: 5.517 min
Delta R.T.: 0.011 min
Response: 248442
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



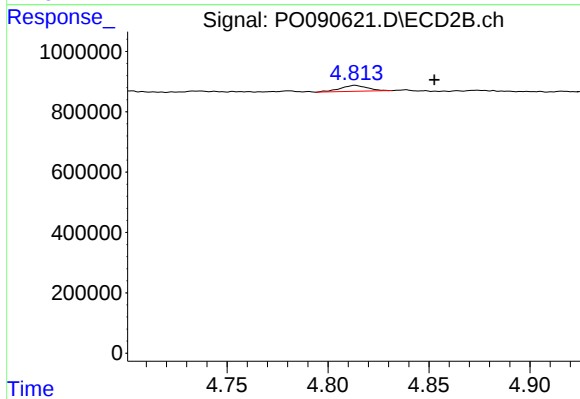
#13 AR-1232-3

R.T.: 4.813 min
Delta R.T.: 0.045 min
Response: 184368
Conc: 14.52 ng/ml



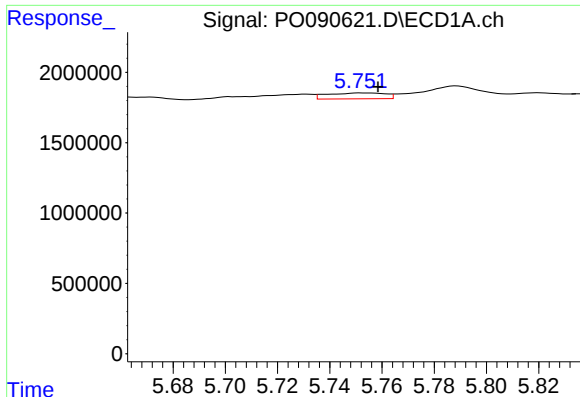
#14 AR-1232-4

R.T.: 5.610 min
Delta R.T.: -0.056 min
Response: 158878
Conc: 4.81 ng/ml



#14 AR-1232-4

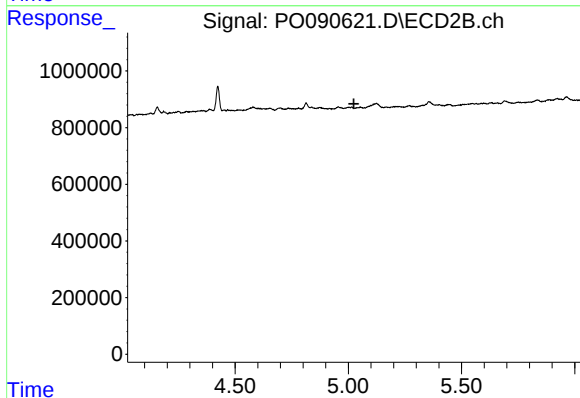
R.T.: 4.813 min
Delta R.T.: -0.039 min
Response: 184368
Conc: 15.12 ng/ml



#15 AR-1232-5

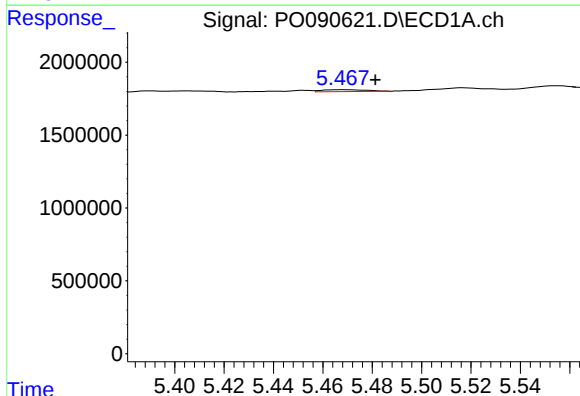
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 641282
Conc: 24.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



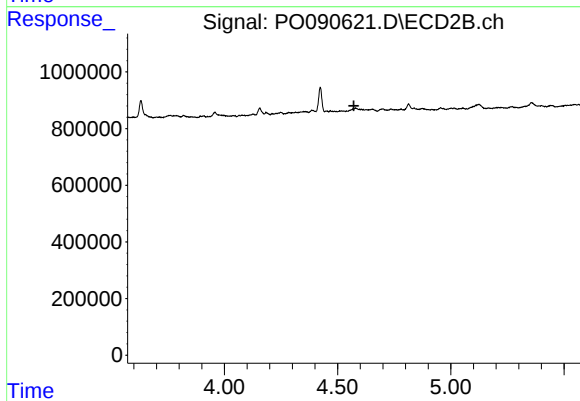
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



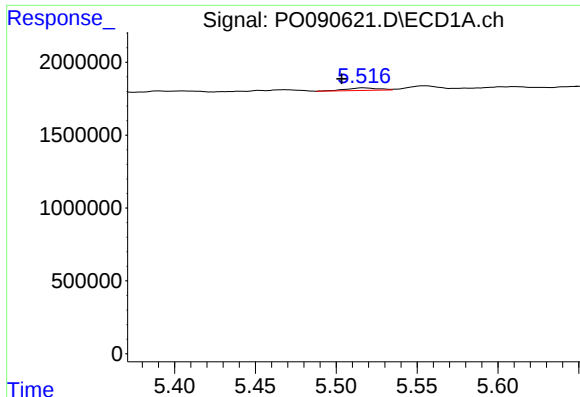
#16 AR-1242-1

R.T.: 5.467 min
Delta R.T.: -0.014 min
Response: 162472
Conc: 1.96 ng/ml



#16 AR-1242-1

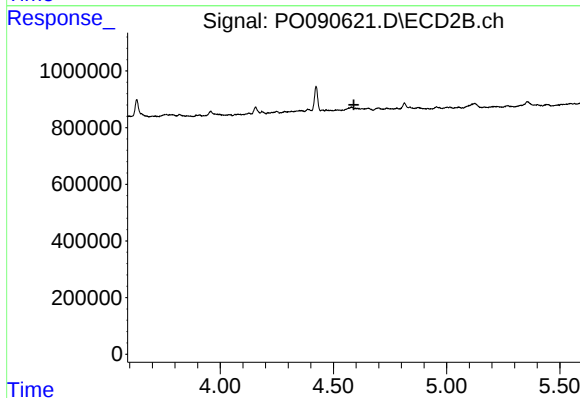
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

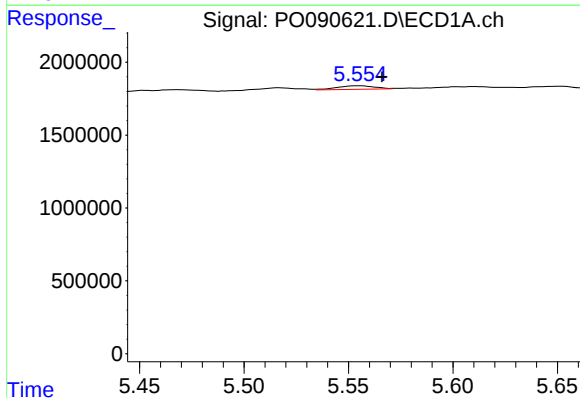
R.T.: 5.517 min
Delta R.T.: 0.013 min
Response: 248442
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



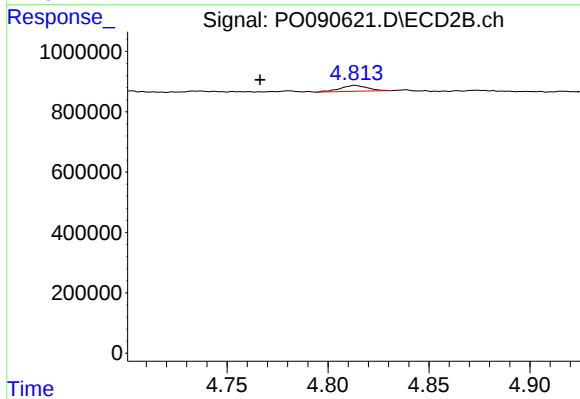
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



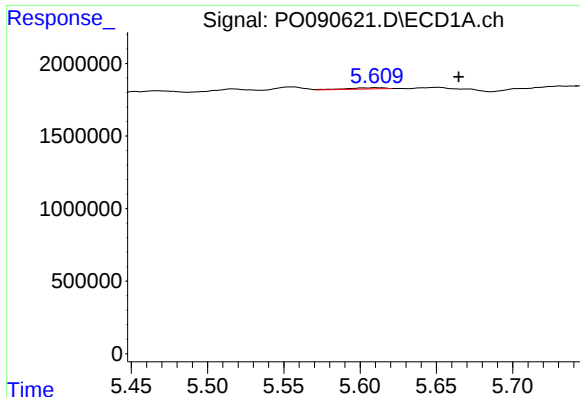
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 304154
Conc: 4.09 ng/ml



#18 AR-1242-3

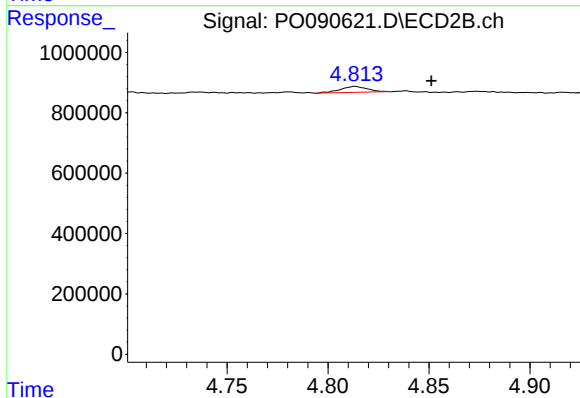
R.T.: 4.813 min
Delta R.T.: 0.047 min
Response: 184368
Conc: 8.34 ng/ml



#19 AR-1242-4

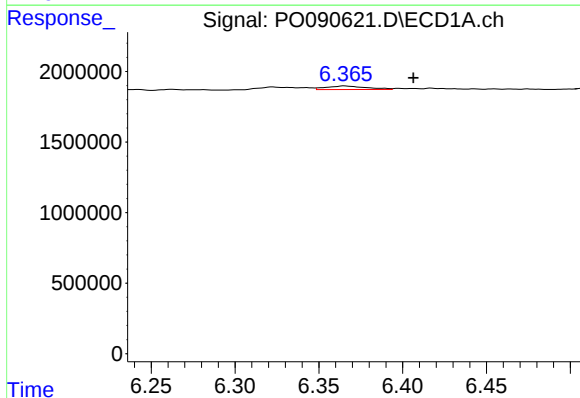
R.T.: 5.610 min
Delta R.T.: -0.055 min
Response: 158878
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



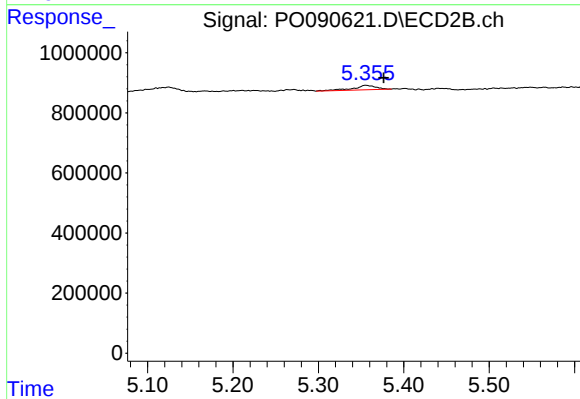
#19 AR-1242-4

R.T.: 4.813 min
Delta R.T.: -0.038 min
Response: 184368
Conc: 7.77 ng/ml



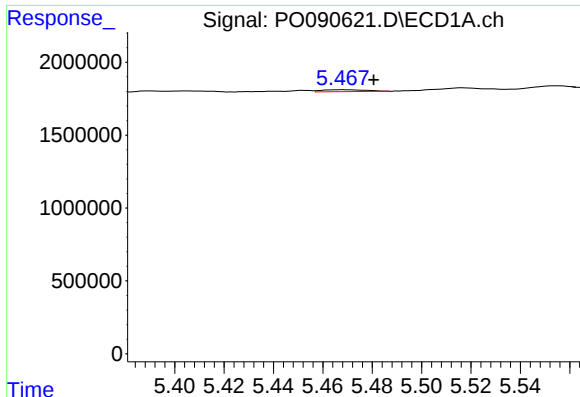
#20 AR-1242-5

R.T.: 6.365 min
Delta R.T.: -0.041 min
Response: 422936
Conc: 6.88 ng/ml



#20 AR-1242-5

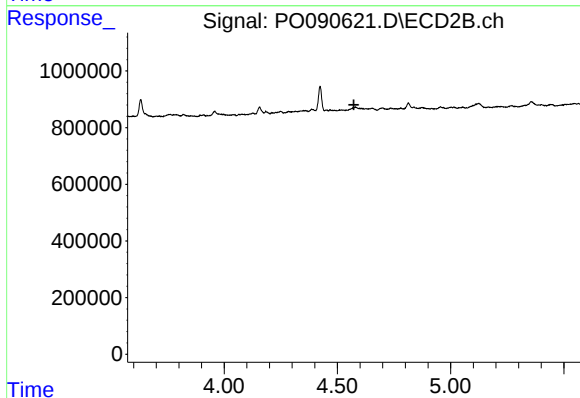
R.T.: 5.356 min
Delta R.T.: -0.021 min
Response: 273036
Conc: 9.55 ng/ml



#21 AR-1248-1

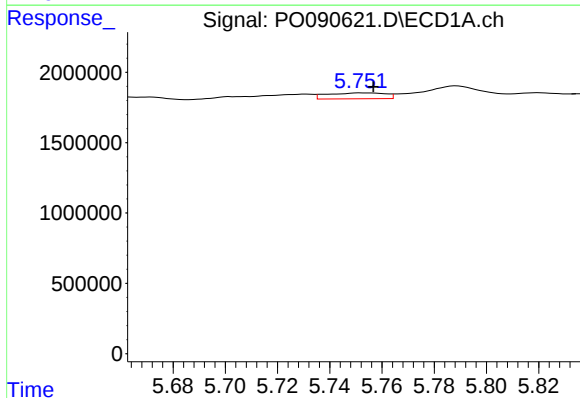
R.T.: 5.467 min
Delta R.T.: -0.013 min
Response: 162472
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



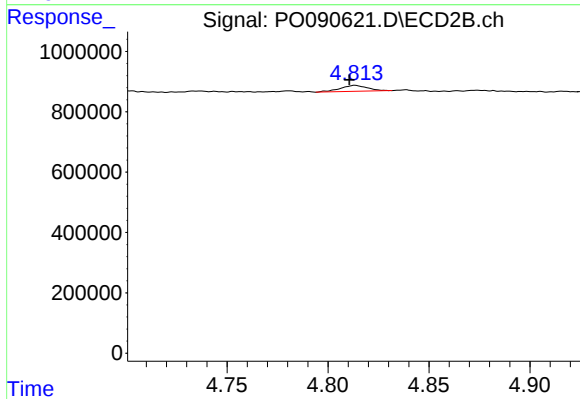
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



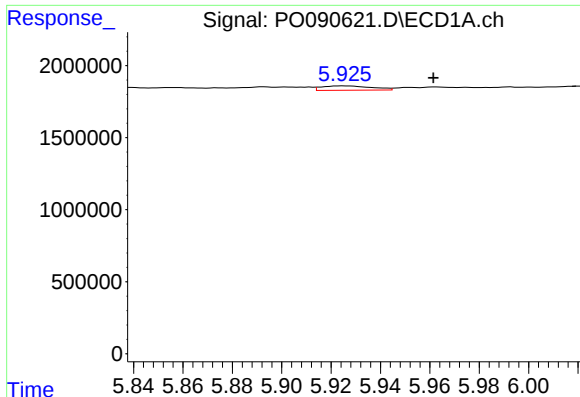
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 641282
Conc: 6.77 ng/ml



#22 AR-1248-2

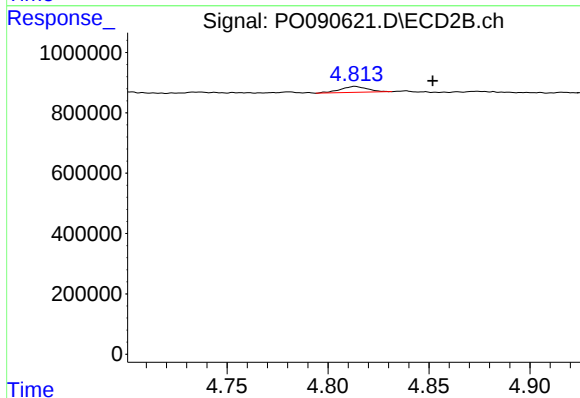
R.T.: 4.813 min
Delta R.T.: 0.003 min
Response: 184368
Conc: 5.67 ng/ml



#23 AR-1248-3

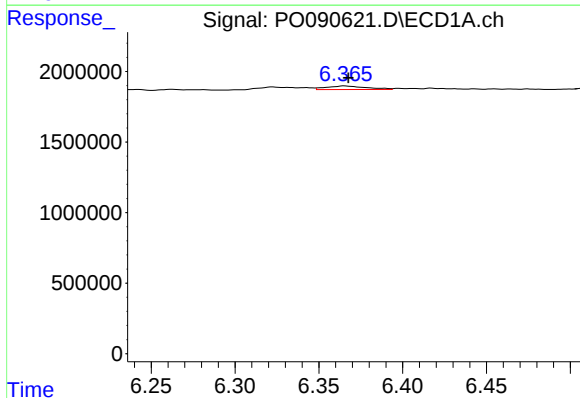
R.T.: 5.926 min
Delta R.T.: -0.036 min
Response: 429527
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



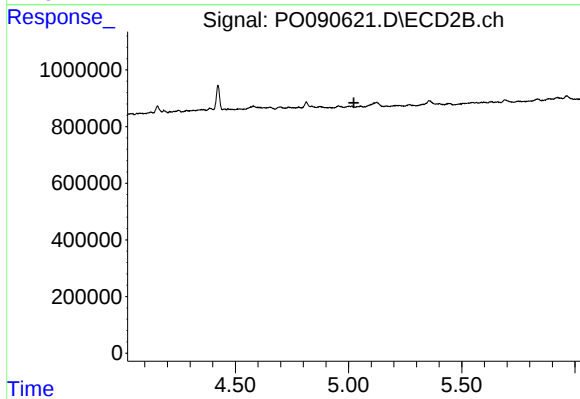
#23 AR-1248-3

R.T.: 4.813 min
Delta R.T.: -0.039 min
Response: 184368
Conc: 5.47 ng/ml



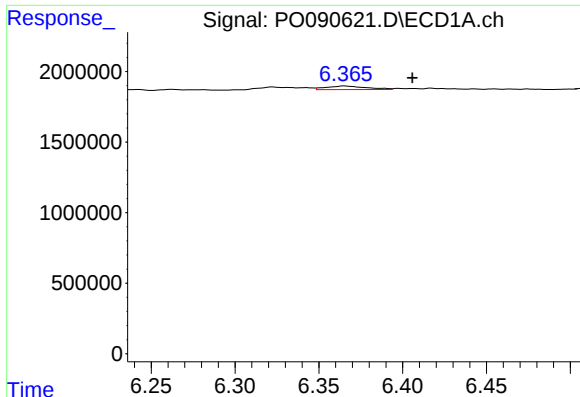
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 422936
Conc: 3.97 ng/ml



#24 AR-1248-4

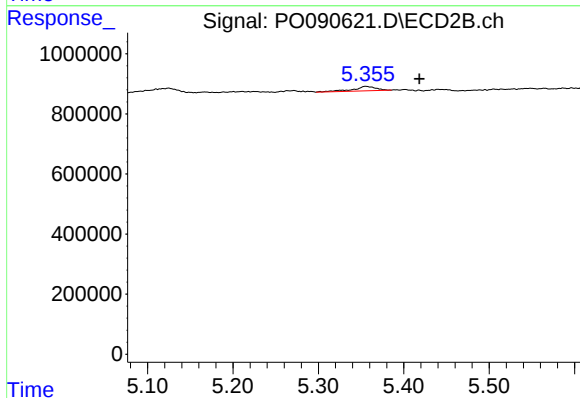
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

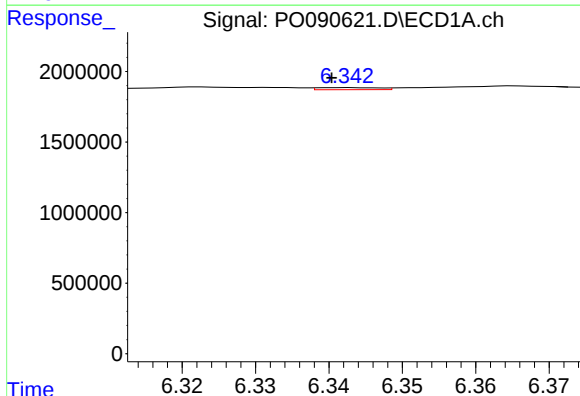
R.T.: 6.365 min
Delta R.T.: -0.040 min
Response: 422936
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



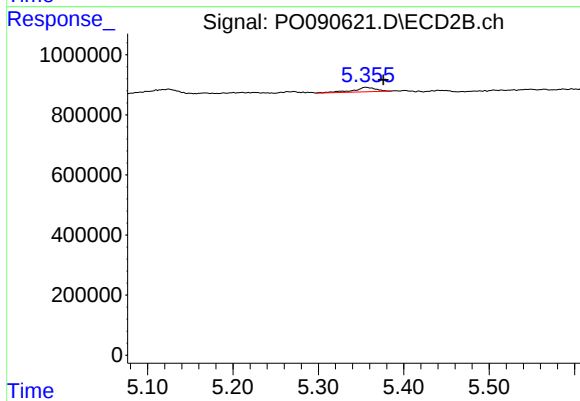
#25 AR-1248-5

R.T.: 5.356 min
Delta R.T.: -0.063 min
Response: 273036
Conc: 7.54 ng/ml



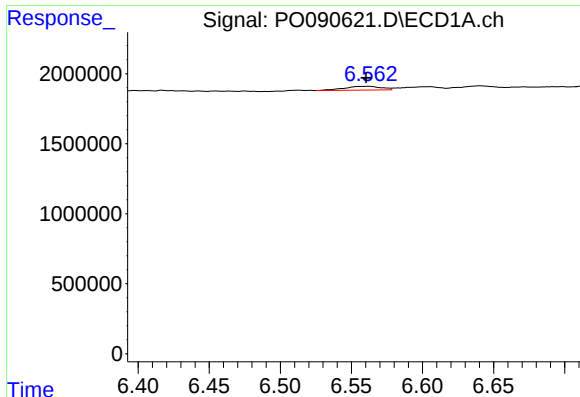
#26 AR-1254-1

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 89068
Conc: 0.77 ng/ml



#26 AR-1254-1

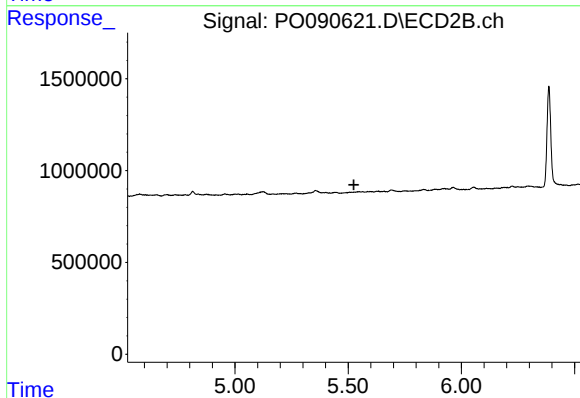
R.T.: 5.356 min
Delta R.T.: -0.021 min
Response: 273036
Conc: 4.64 ng/ml



#27 AR-1254-2

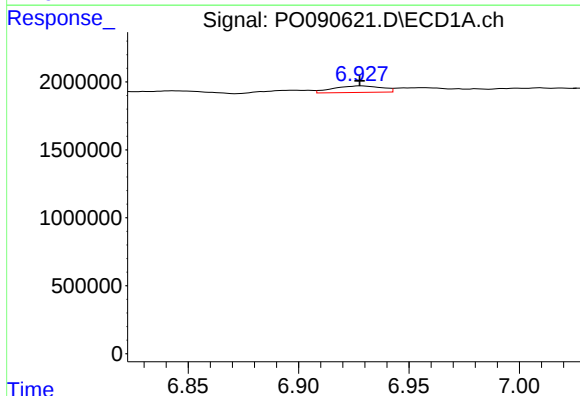
R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 489026
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



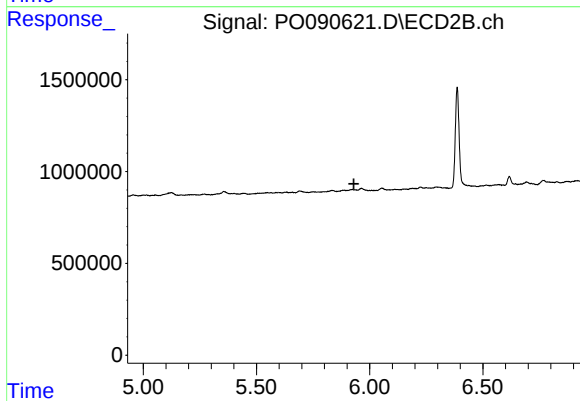
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



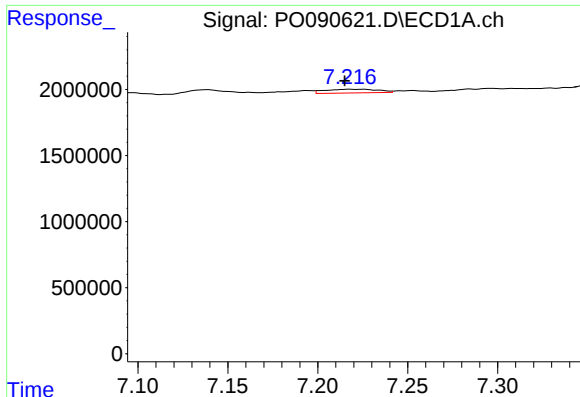
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 735596
Conc: 4.24 ng/ml



#28 AR-1254-3

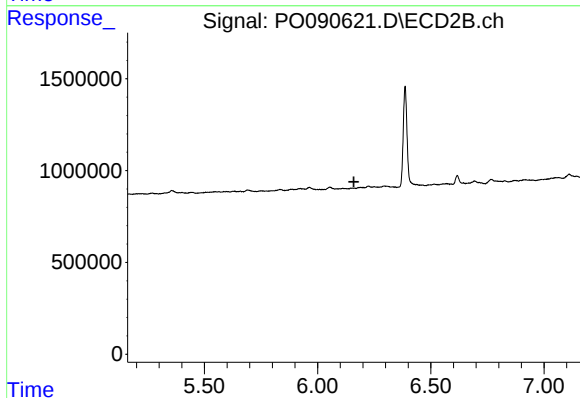
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#29 AR-1254-4

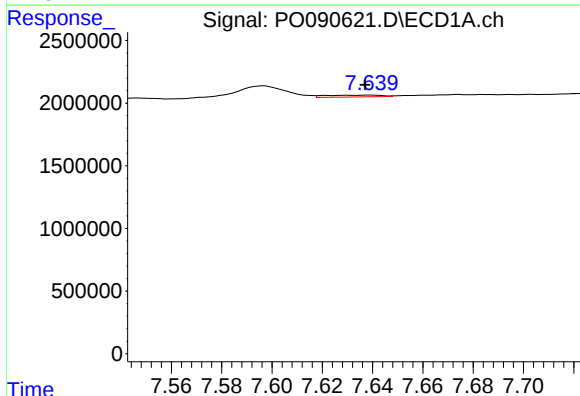
R.T.: 7.226 min
Delta R.T.: 0.011 min
Response: 573666
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



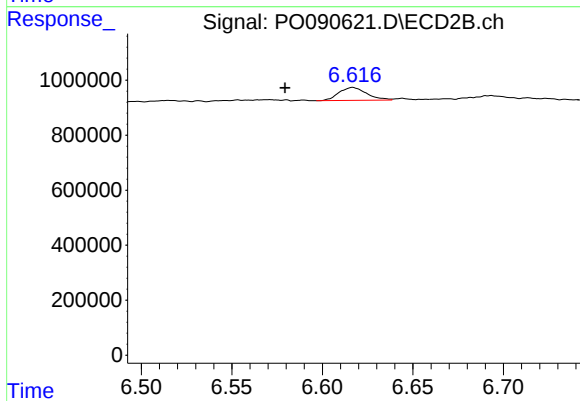
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



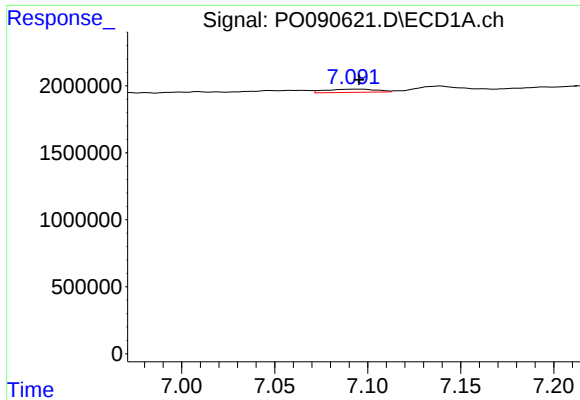
#30 AR-1254-5

R.T.: 7.639 min
Delta R.T.: 0.002 min
Response: 227558
Conc: 1.62 ng/ml



#30 AR-1254-5

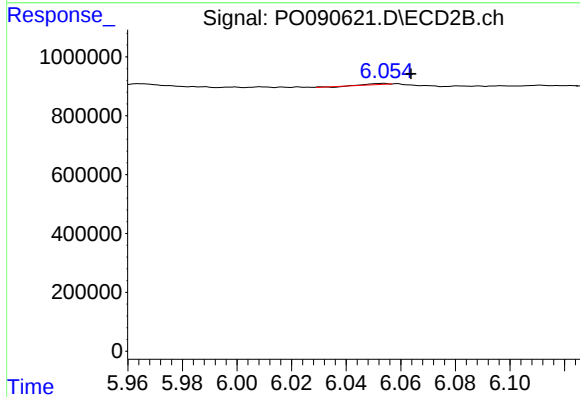
R.T.: 6.617 min
Delta R.T.: 0.037 min
Response: 497964
Conc: 6.65 ng/ml



#31 AR-1260-1

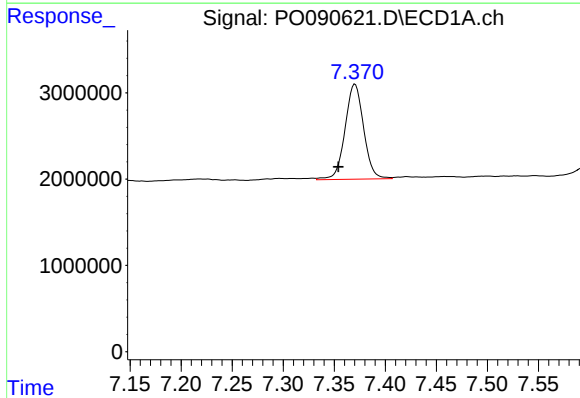
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 456191
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



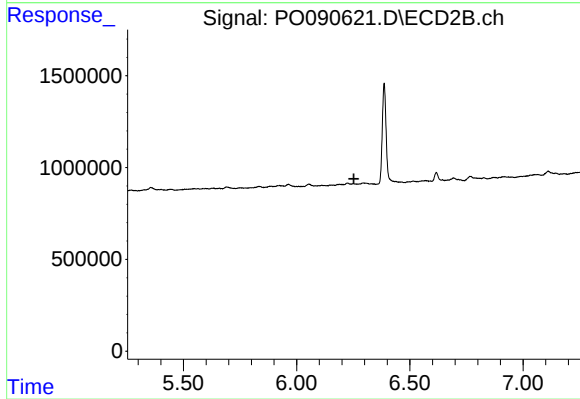
#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 14502
Conc: 0.24 ng/ml



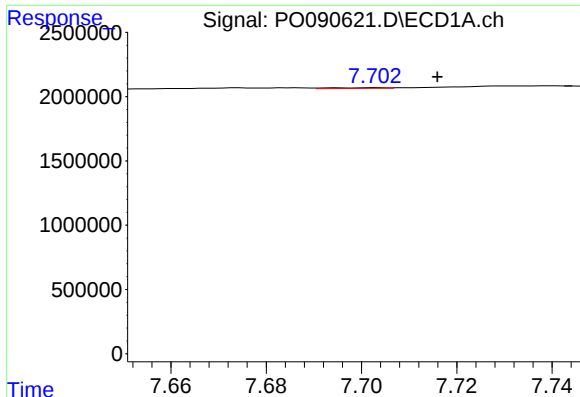
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: 0.016 min
Response: 13942563
Conc: 86.18 ng/ml



#32 AR-1260-2

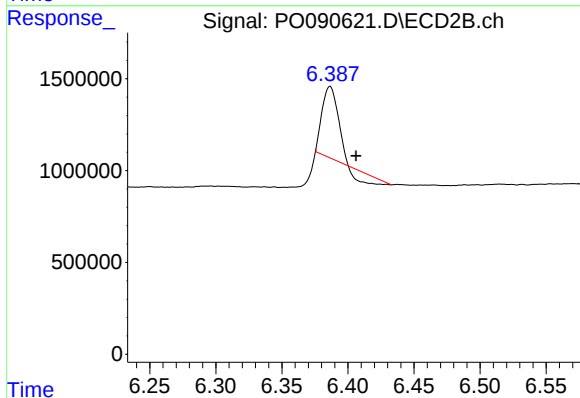
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#33 AR-1260-3

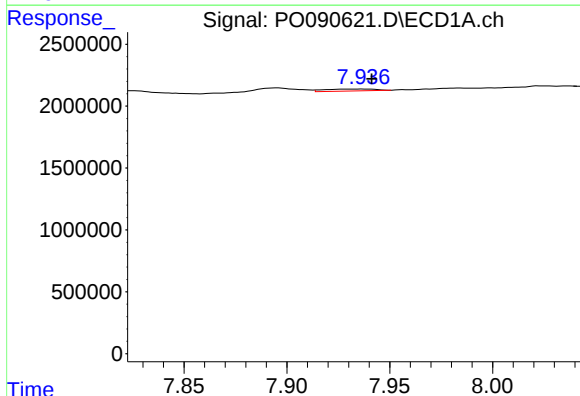
R.T.: 7.703 min
Delta R.T.: -0.013 min
Response: 47446
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



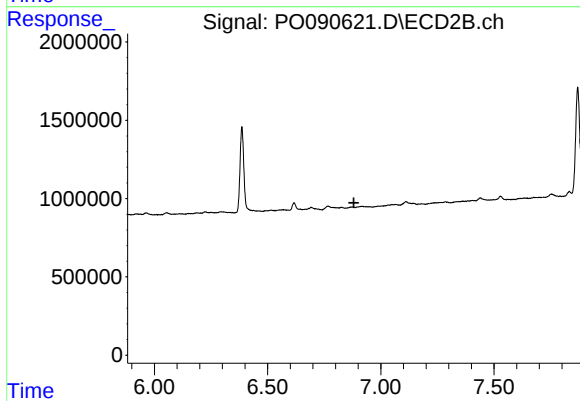
#33 AR-1260-3

R.T.: 6.387 min
Delta R.T.: -0.020 min
Response: 2660428
Conc: 39.93 ng/ml



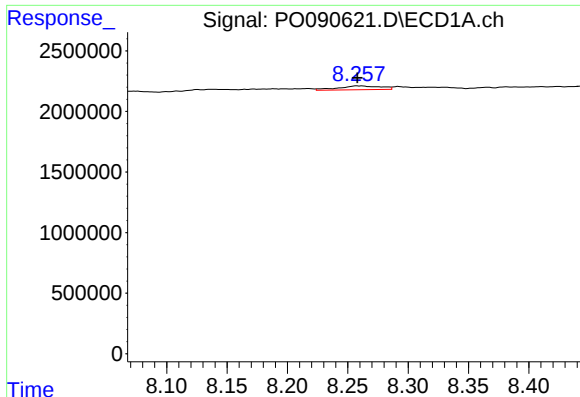
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 270745
Conc: 2.19 ng/ml



#34 AR-1260-4

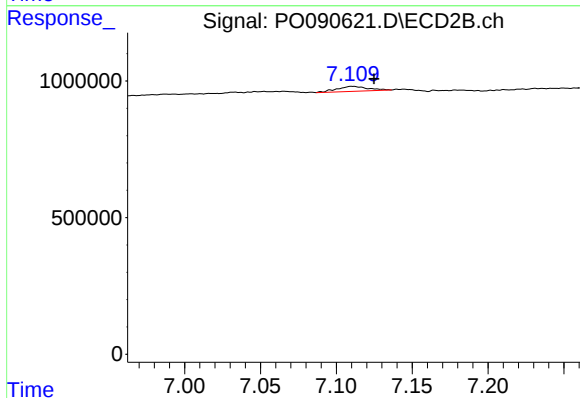
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

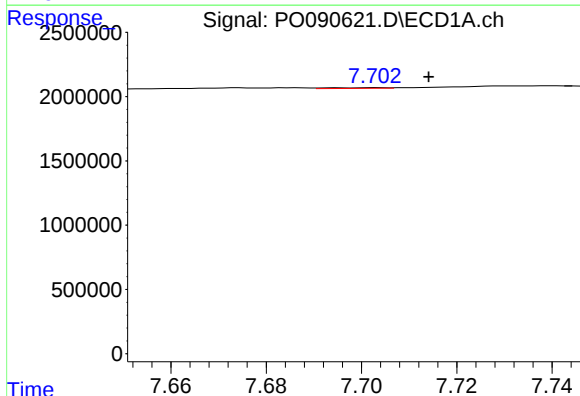
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 760436
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



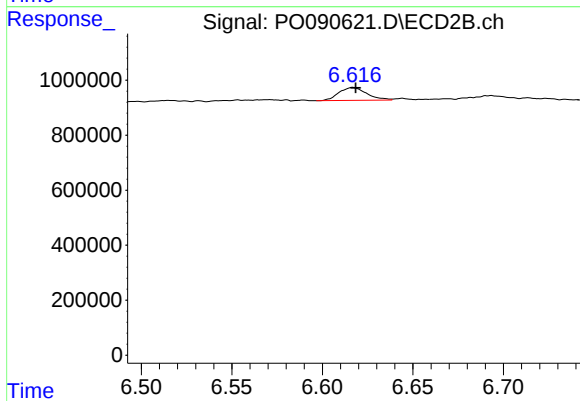
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: -0.015 min
Response: 256525
Conc: 2.21 ng/ml



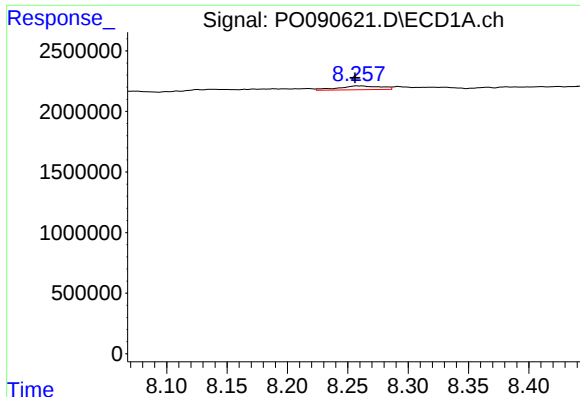
#36 AR-1262-1

R.T.: 7.703 min
Delta R.T.: -0.011 min
Response: 47446
Conc: 0.29 ng/ml



#36 AR-1262-1

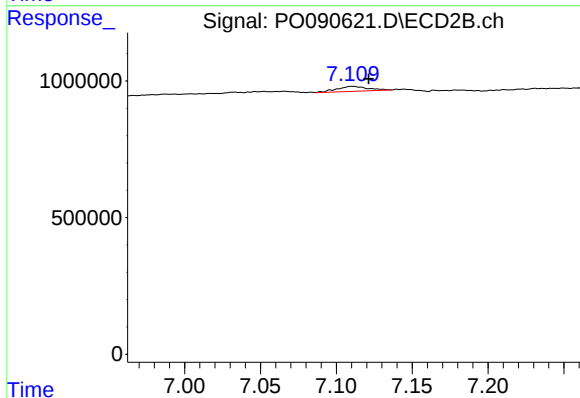
R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 497964
Conc: 6.57 ng/ml



#37 AR-1262-2

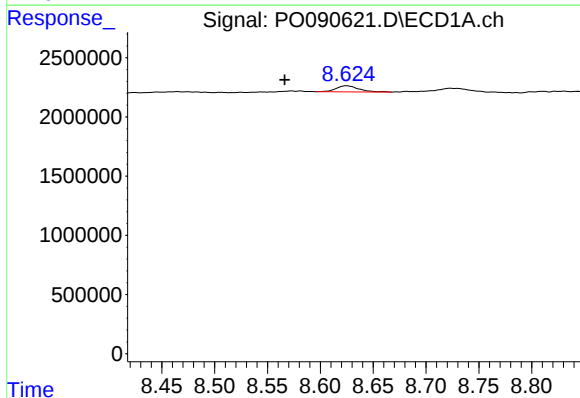
R.T.: 8.258 min
Delta R.T.: 0.002 min
Response: 760436
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



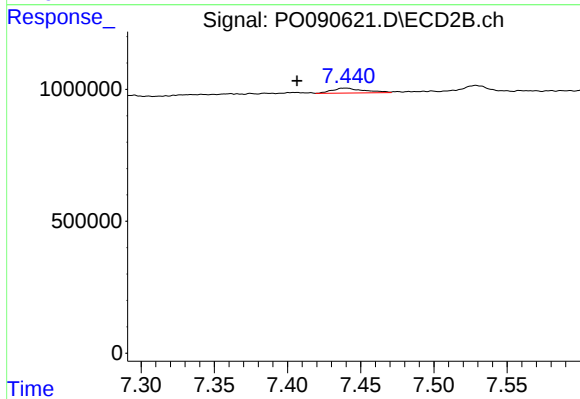
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: -0.011 min
Response: 256525
Conc: 2.00 ng/ml



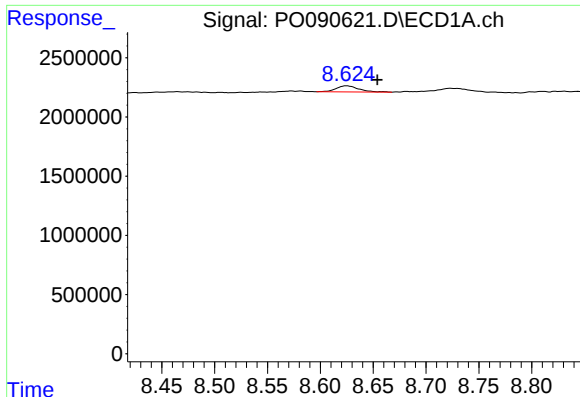
#38 AR-1262-3

R.T.: 8.625 min
Delta R.T.: 0.059 min
Response: 751221
Conc: 3.83 ng/ml



#38 AR-1262-3

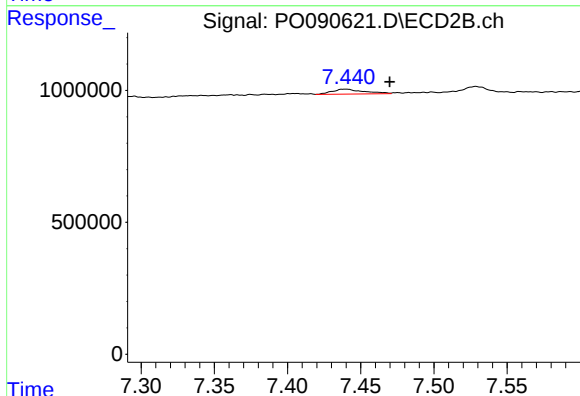
R.T.: 7.440 min
Delta R.T.: 0.034 min
Response: 278073
Conc: 5.11 ng/ml



#39 AR-1262-4

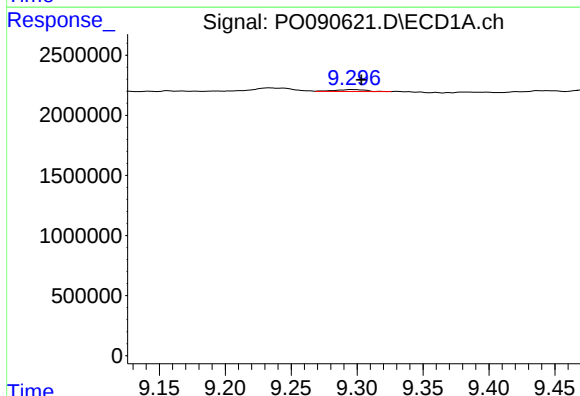
R.T.: 8.625 min
Delta R.T.: -0.029 min
Response: 751221
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



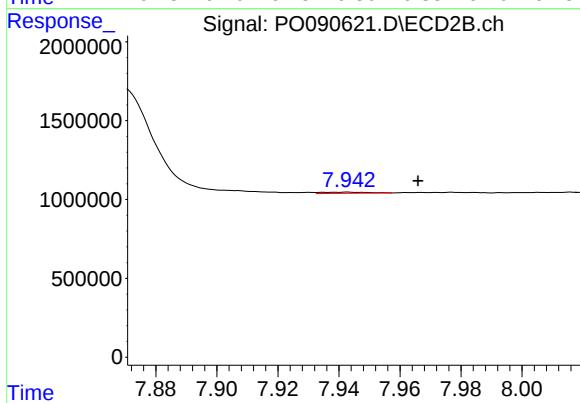
#39 AR-1262-4

R.T.: 7.440 min
Delta R.T.: -0.030 min
Response: 278073
Conc: 2.86 ng/ml



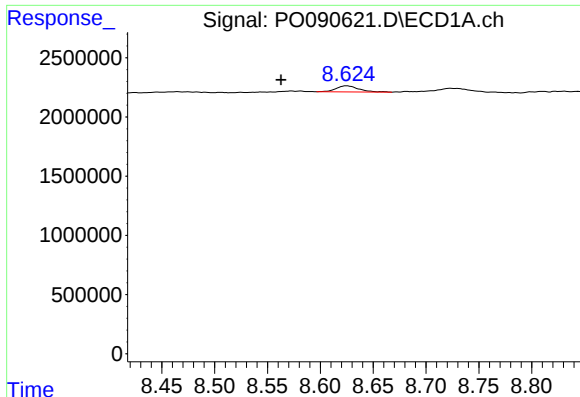
#40 AR-1262-5

R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 265442
Conc: 2.52 ng/ml



#40 AR-1262-5

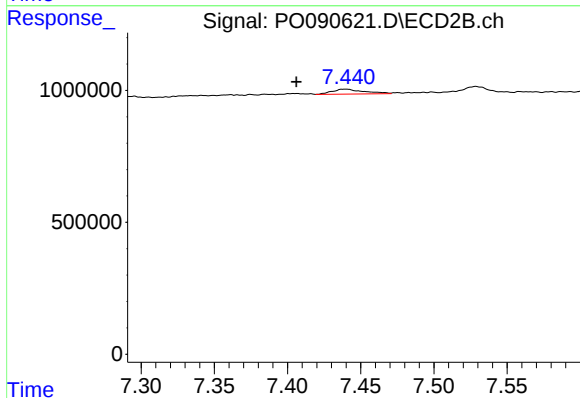
R.T.: 7.943 min
Delta R.T.: -0.023 min
Response: 77366
Conc: 1.63 ng/ml



#41 AR-1268-1

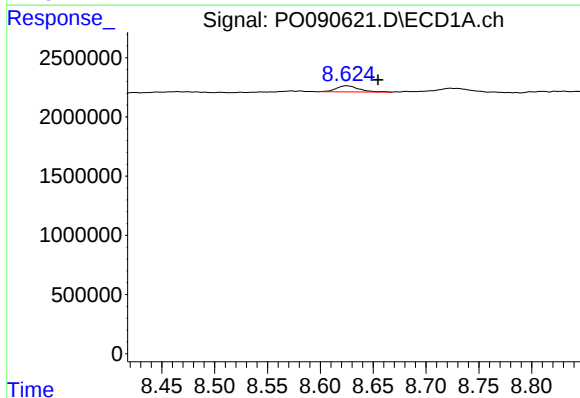
R.T.: 8.625 min
Delta R.T.: 0.062 min
Response: 751221
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



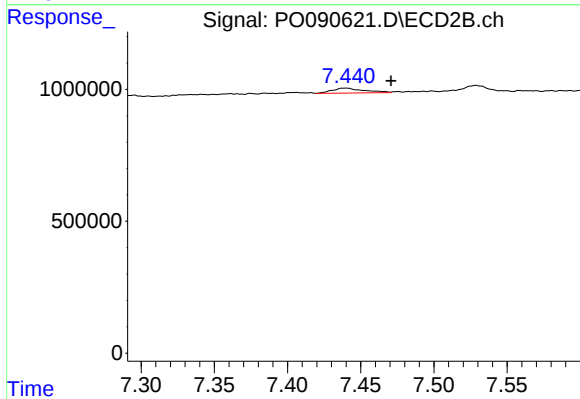
#41 AR-1268-1

R.T.: 7.440 min
Delta R.T.: 0.034 min
Response: 278073
Conc: 1.76 ng/ml



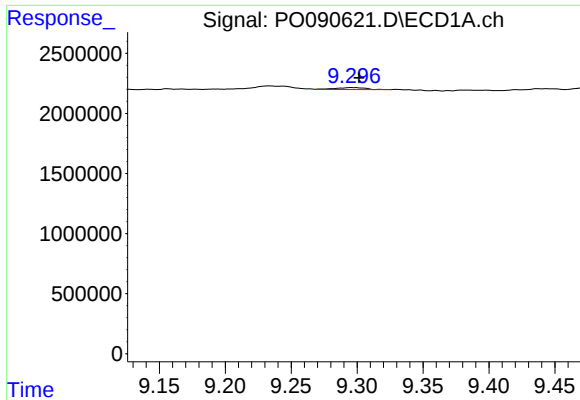
#42 AR-1268-2

R.T.: 8.625 min
Delta R.T.: -0.030 min
Response: 751221
Conc: 2.41 ng/ml



#42 AR-1268-2

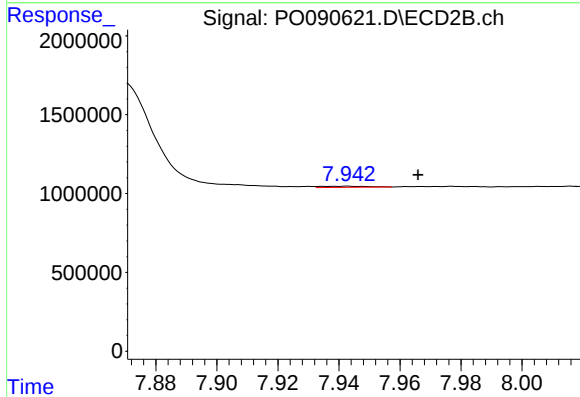
R.T.: 7.440 min
Delta R.T.: -0.030 min
Response: 278073
Conc: 1.98 ng/ml



#44 AR-1268-4

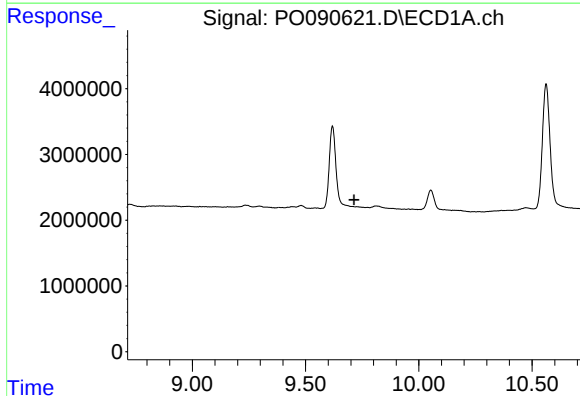
R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 265442
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



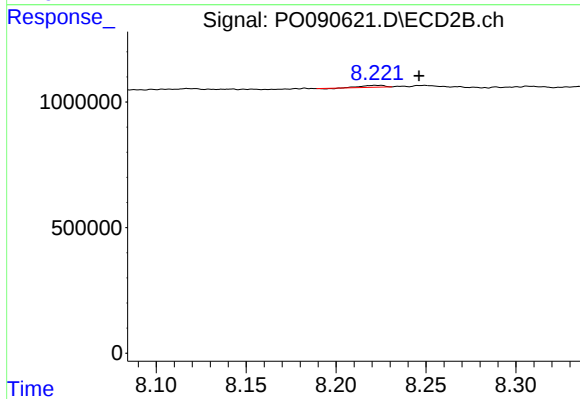
#44 AR-1268-4

R.T.: 7.943 min
Delta R.T.: -0.023 min
Response: 77366
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.714 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.222 min
Delta R.T.: -0.024 min
Response: 63674
Conc: 0.18 ng/ml