

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050323\
 Data File : P0094696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 15:42
 Operator : YP/AJ
 Sample : 02583-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:47:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.417	3.618	69366641	27937336	20.138	20.879
2)	SA Decachlor...	10.264	8.636	39171544	18624381	16.141	16.546
Target Compounds							
3)	L1 AR-1016-1	5.598	0.000	408807	0	4.013	N.D. #
4)	L1 AR-1016-2	5.619	0.000	732905	0	4.844	N.D. #
5)	L1 AR-1016-3	5.677	0.000	289677	0	2.922	N.D. #
6)	L1 AR-1016-4	5.781	0.000	3122	0	0.042	N.D. #
7)	L1 AR-1016-5	6.081	5.137	1969927	406816	23.611	11.116 #
8)	L2 AR-1221-1	4.623	0.000	413718	0	9.327	N.D. #
9)	L2 AR-1221-2	4.724	3.917	1000167	487984	30.740	38.337
10)	L2 AR-1221-3	4.786	0.000	39630	0	0.396	N.D. #
11)	L3 AR-1232-1	4.786	0.000	39630	0	0.469	N.D. #
12)	L3 AR-1232-2	5.323	0.000	334133	0	7.792	N.D. #
13)	L3 AR-1232-3	5.619	0.000	732905	0	10.089	N.D. #
14)	L3 AR-1232-4	5.781	0.000	3122	0	0.089	N.D. #
15)	L3 AR-1232-5	5.874	5.137	460143	406816	13.956	23.867 #
16)	L4 AR-1242-1	5.598	0.000	408807	0	4.894	N.D. #
17)	L4 AR-1242-2	5.619	0.000	732905	0	5.830	N.D. #
18)	L4 AR-1242-3	5.677	0.000	289677	0	3.557	N.D. #
19)	L4 AR-1242-4	5.781	0.000	3122	0	0.051	N.D. #
20)	L4 AR-1242-5	6.529	5.503	1044690	356487	16.234	11.283 #
21)	L5 AR-1248-1	5.598	0.000	408807	0	6.541	N.D. #
22)	L5 AR-1248-2	5.874	0.000	460143	0	4.398	N.D. #
23)	L5 AR-1248-3	6.081	0.000	1969927	0	17.791	N.D. #
24)	L5 AR-1248-4	6.489	5.137	760374	406816	7.385	8.300
25)	L5 AR-1248-5	6.529	5.503f	1044690	356487	9.606	8.960
26)	L6 AR-1254-1	6.463	5.503	618142	356487	4.879	4.918
27)	L6 AR-1254-2	6.685	5.721f	1503896	1459443	7.868	22.367 #
28)	L6 AR-1254-3	7.054	0.000	940971	0	4.989	N.D. #
29)	L6 AR-1254-4	7.341	0.000	263476	0	2.326	N.D. #
30)	L6 AR-1254-5	7.770	6.704	228716	287475	1.633	3.417 #
31)	L7 AR-1260-1	7.219	0.000	491829	0	3.317	N.D. #
32)	L7 AR-1260-2	7.473	0.000	973104	0	6.001	N.D. #
33)	L7 AR-1260-3	7.840	0.000	92705	0	0.709	N.D. #
34)	L7 AR-1260-4	8.062	0.000	623515	0	4.459	N.D. #
35)	L7 AR-1260-5	8.402	0.000	114948	0	0.470	N.D. #
36)	L8 AR-1262-1	7.840	0.000	92705	0	0.552	N.D. #
37)	L8 AR-1262-2	8.402	0.000	114948	0	0.457	N.D. #
38)	L8 AR-1262-3	8.714	0.000	63714	0	0.353	N.D. #
39)	L8 AR-1262-4	8.795	0.000	48566	0	0.523	N.D. #
40)	L8 AR-1262-5	9.479	0.000	114803	0	1.340	N.D. #
41)	L9 AR-1268-1	8.714	0.000	63714	0	0.188	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	
42)	L9 AR-1268-2	8.817	0.000	37737	0	0.124	N.D.	#
43)	L9 AR-1268-3	9.045	0.000	64900	0	0.241	N.D.	#
44)	L9 AR-1268-4	9.479	0.000	114803	0	1.223	N.D.	#
45)	L9 AR-1268-5	9.916	0.000	560271	0	0.666	N.D.	#

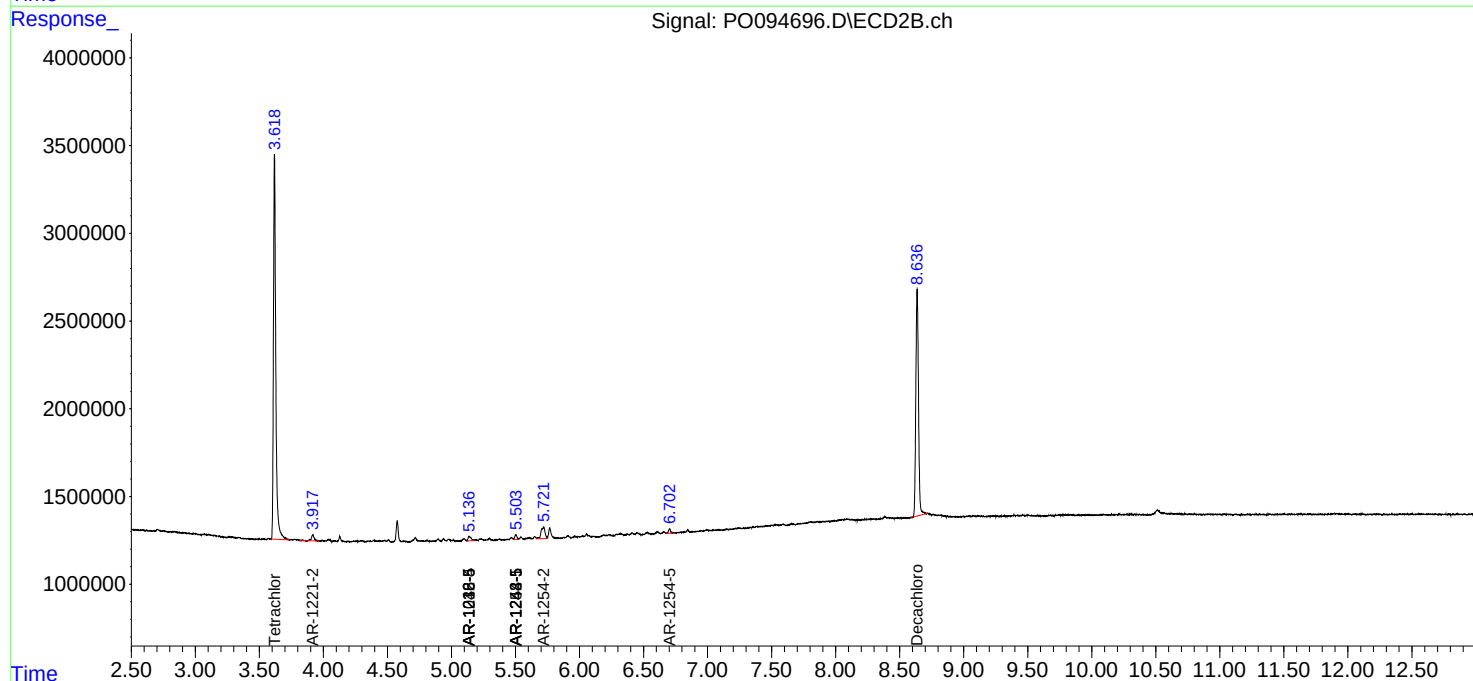
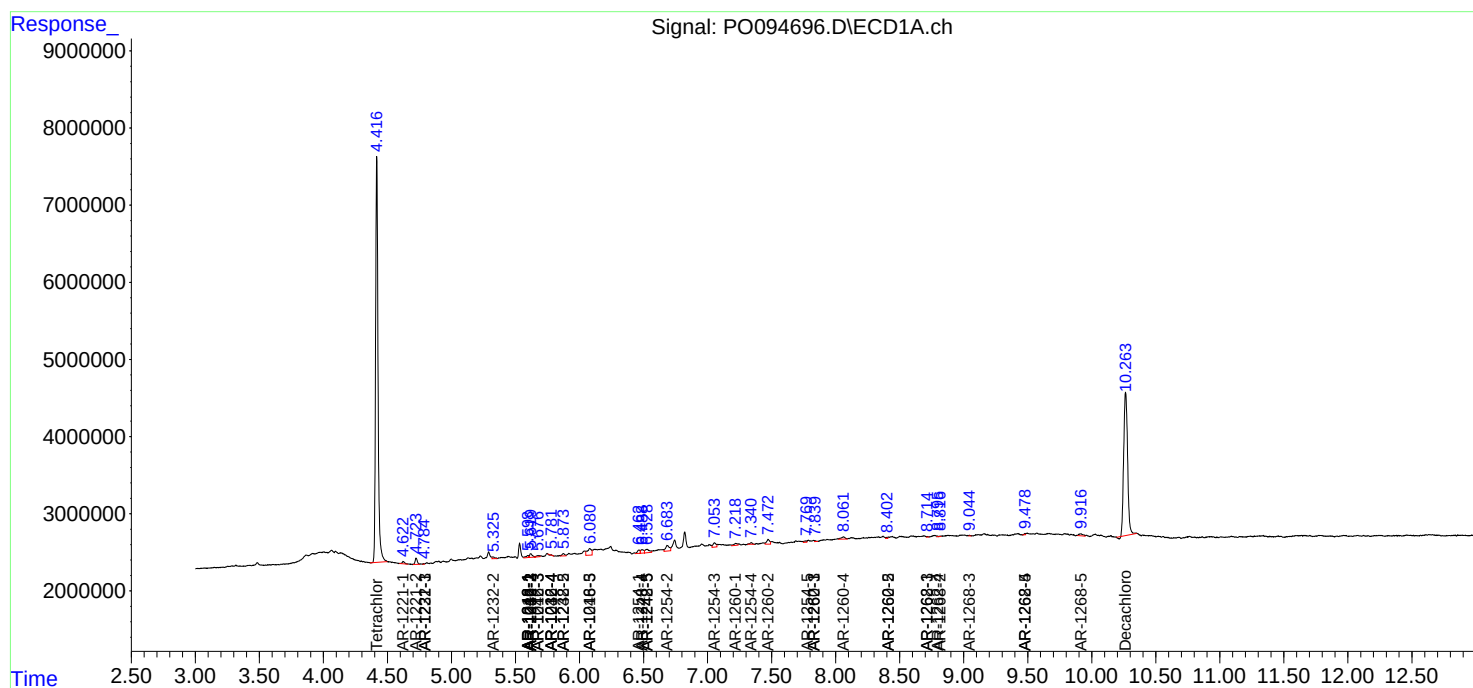
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

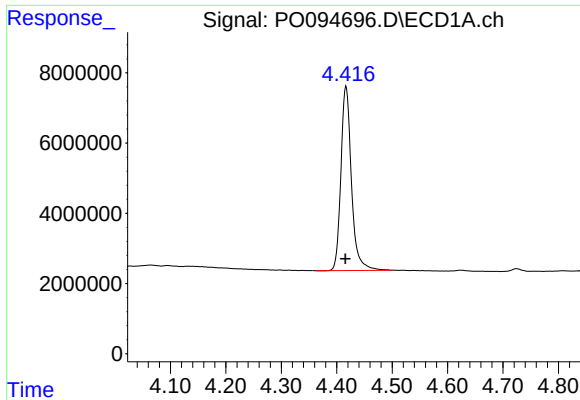
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050323\
Data File : PO094696.D
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Acq On : 03 May 2023 15:42
Operator : YP/AJ
Sample : 02583-03
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Instrument :
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

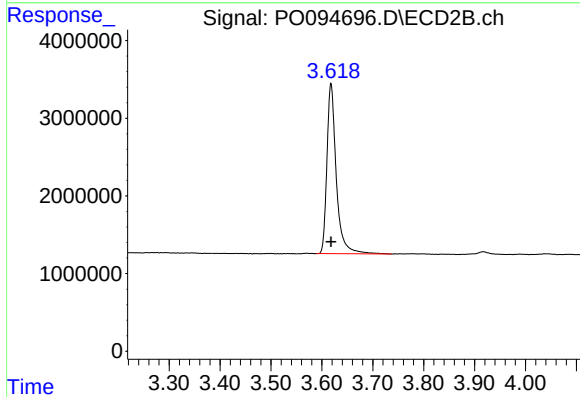




#1 Tetrachloro-m-xylene

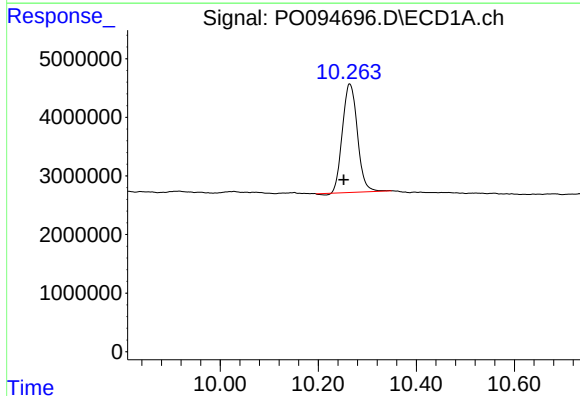
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 69366641
Conc: 20.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



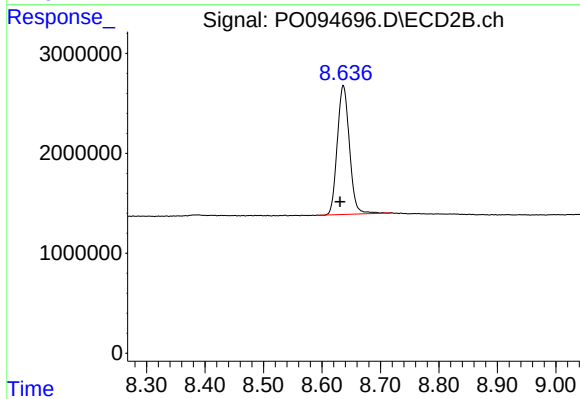
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 27937336
Conc: 20.88 ng/ml



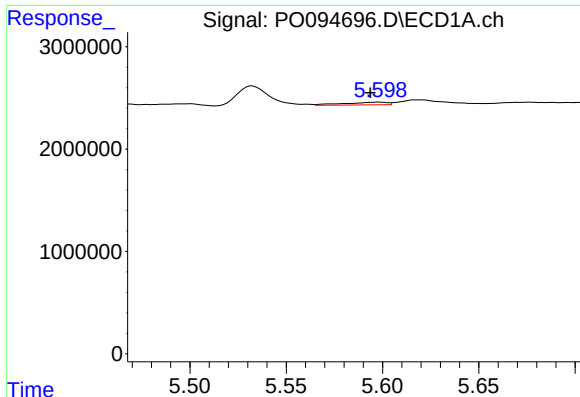
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: 0.012 min
Response: 39171544
Conc: 16.14 ng/ml



#2 Decachlorobiphenyl

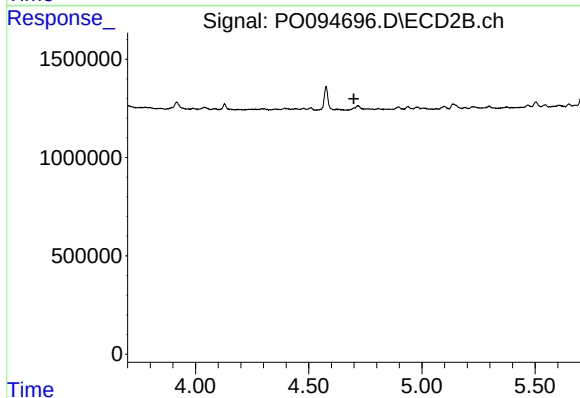
R.T.: 8.636 min
Delta R.T.: 0.005 min
Response: 18624381
Conc: 16.55 ng/ml



#3 AR-1016-1

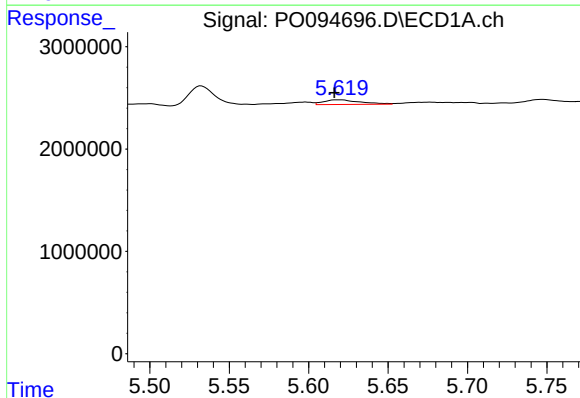
R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 408807
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



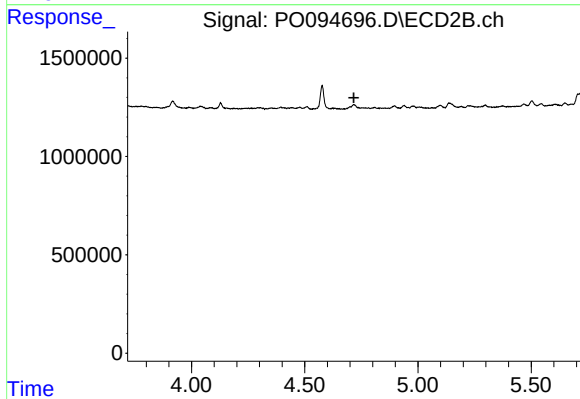
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



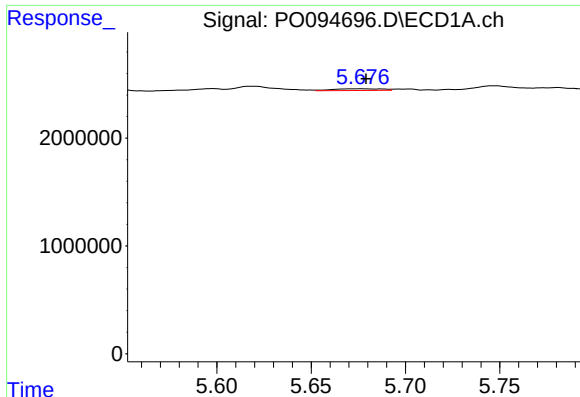
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 732905
Conc: 4.84 ng/ml



#4 AR-1016-2

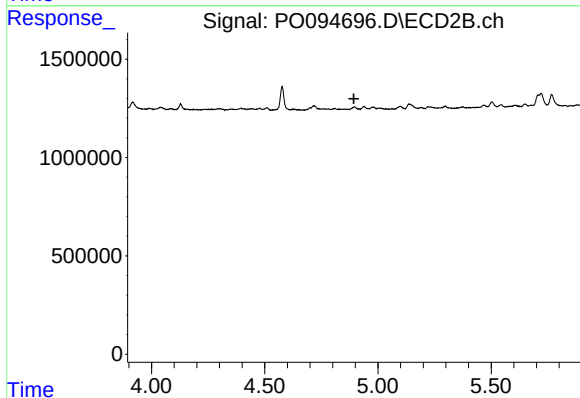
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

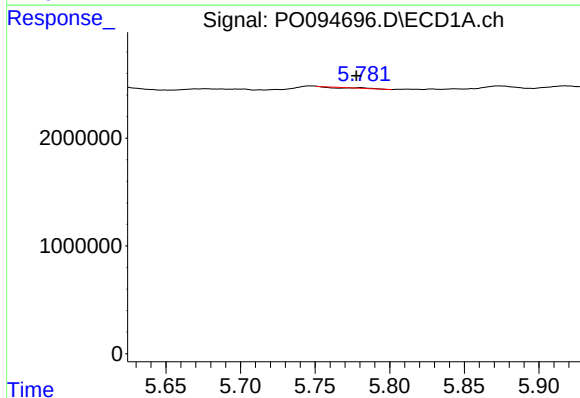
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 289677
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



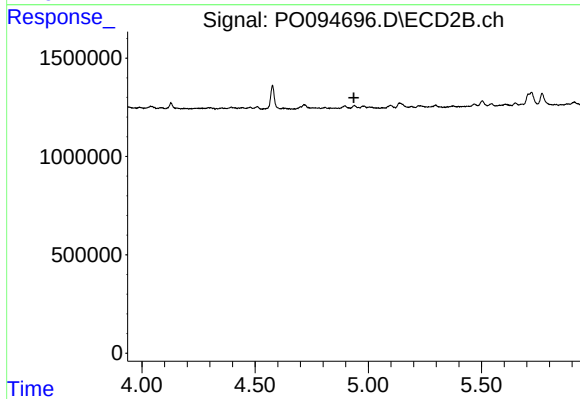
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



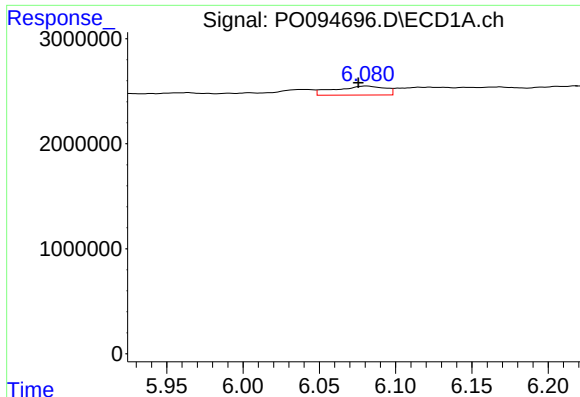
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 3122
Conc: 0.04 ng/ml



#6 AR-1016-4

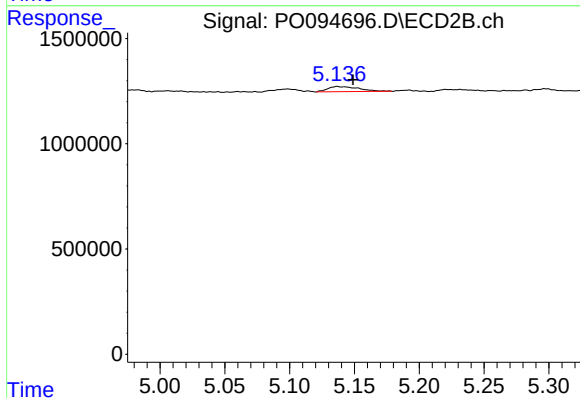
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

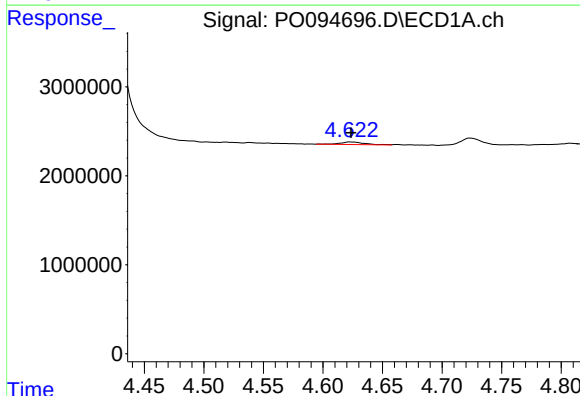
R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 1969927
Conc: 23.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



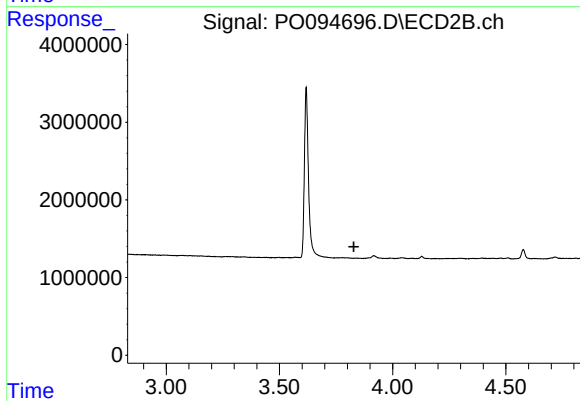
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.012 min
Response: 406816
Conc: 11.12 ng/ml



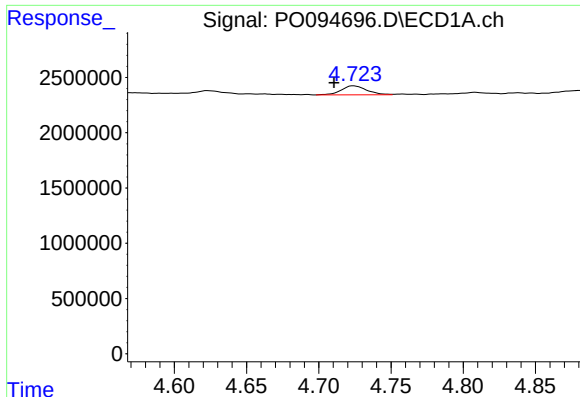
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 413718
Conc: 9.33 ng/ml



#8 AR-1221-1

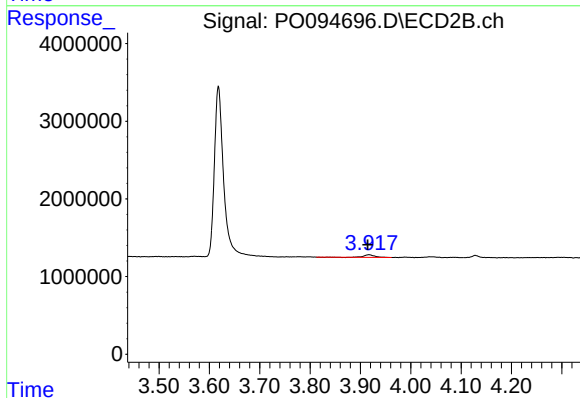
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

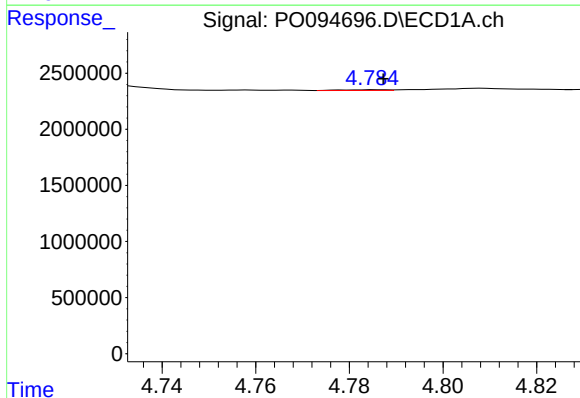
R.T.: 4.724 min
Delta R.T.: 0.014 min
Response: 1000167
Conc: 30.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



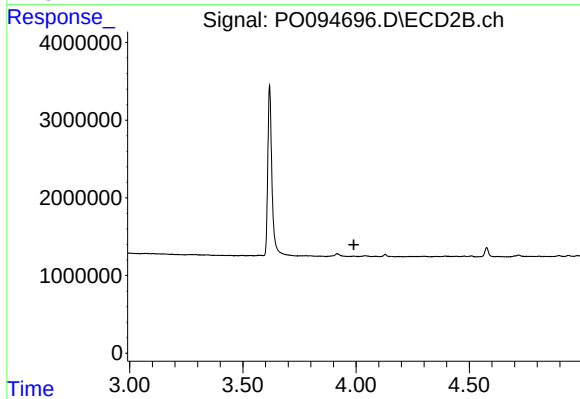
#9 AR-1221-2

R.T.: 3.917 min
Delta R.T.: 0.003 min
Response: 487984
Conc: 38.34 ng/ml



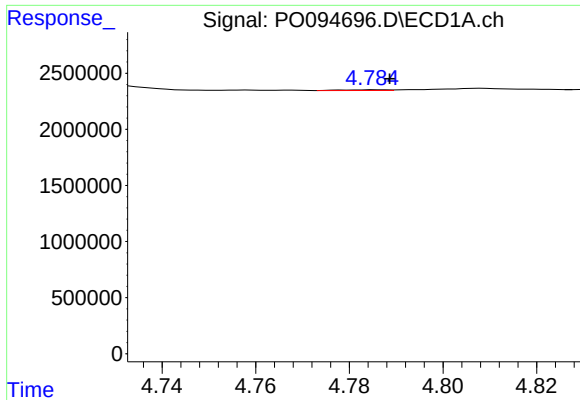
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 39630
Conc: 0.40 ng/ml



#10 AR-1221-3

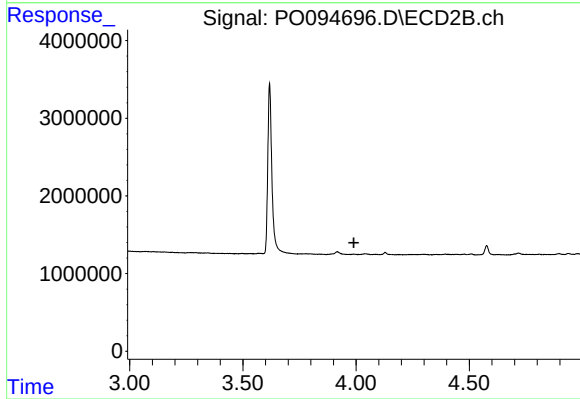
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

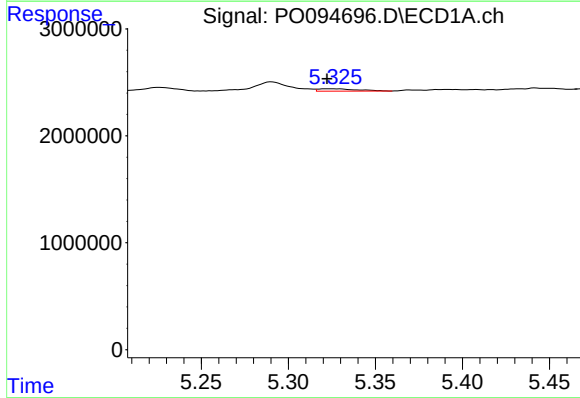
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 39630
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



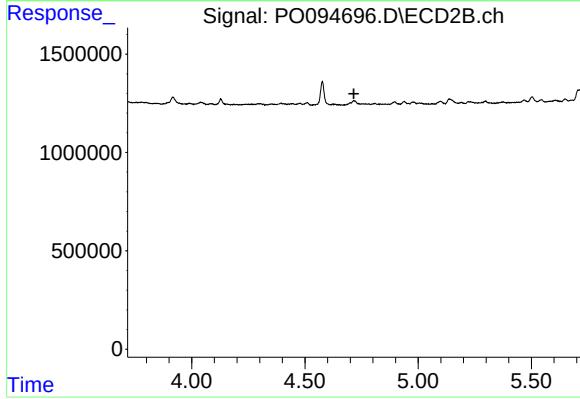
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



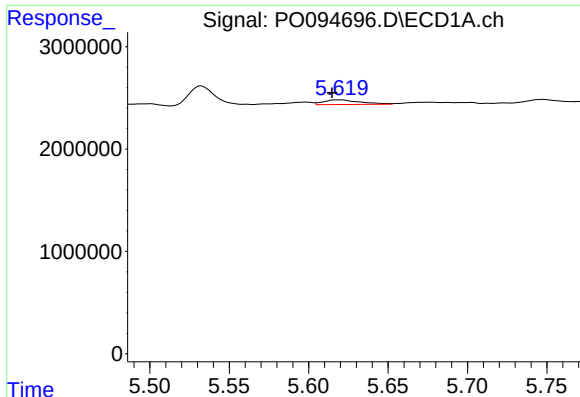
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.001 min
Response: 334133
Conc: 7.79 ng/ml



#12 AR-1232-2

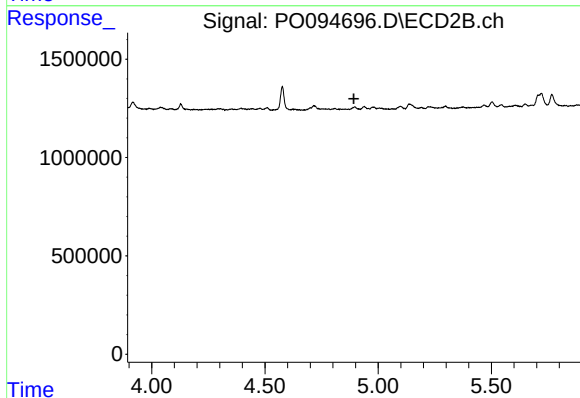
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

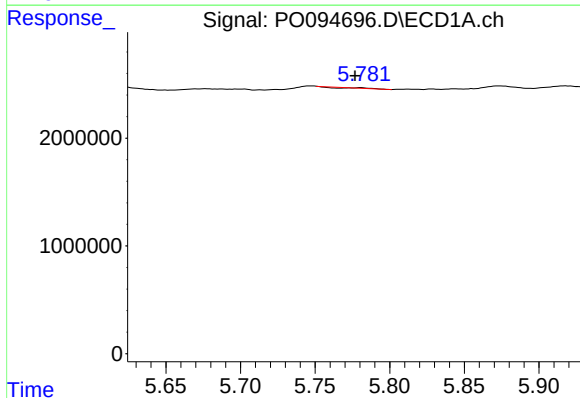
R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 732905
Conc: 10.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



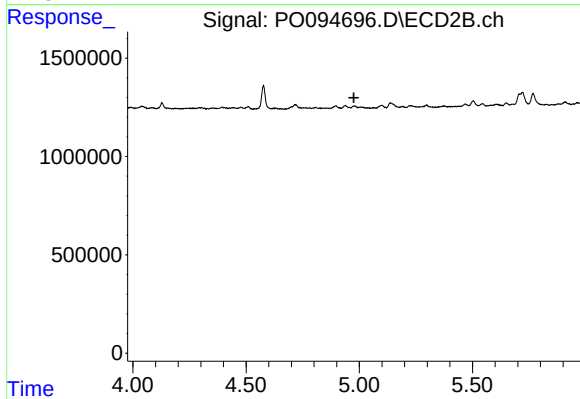
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



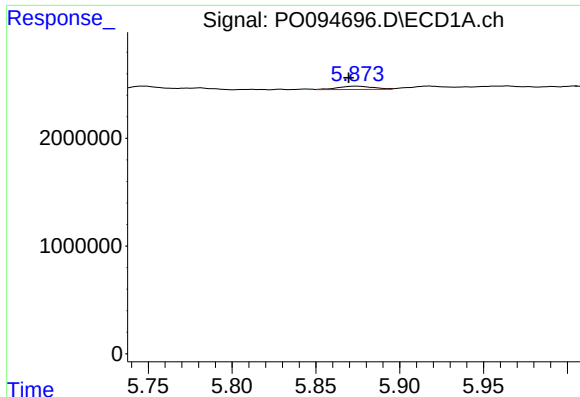
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 3122
Conc: 0.09 ng/ml



#14 AR-1232-4

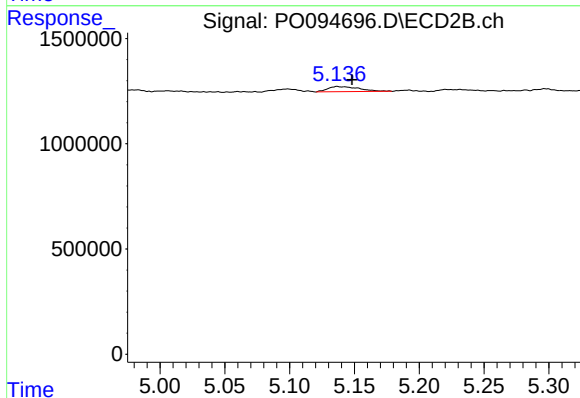
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

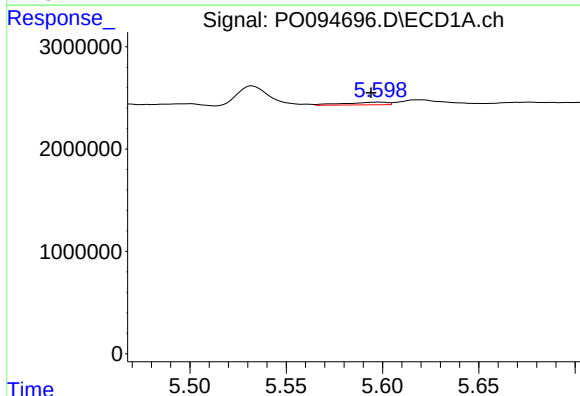
R.T.: 5.874 min
Delta R.T.: 0.005 min
Response: 460143
Conc: 13.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



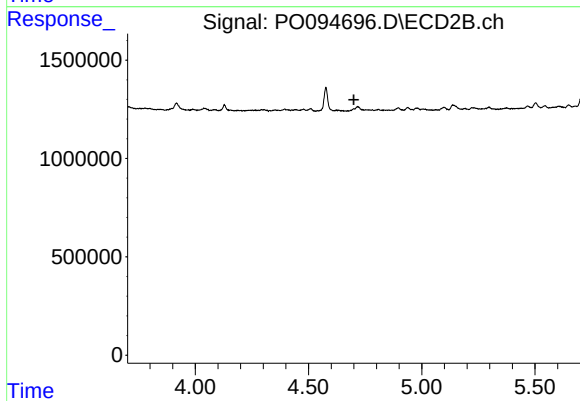
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.011 min
Response: 406816
Conc: 23.87 ng/ml



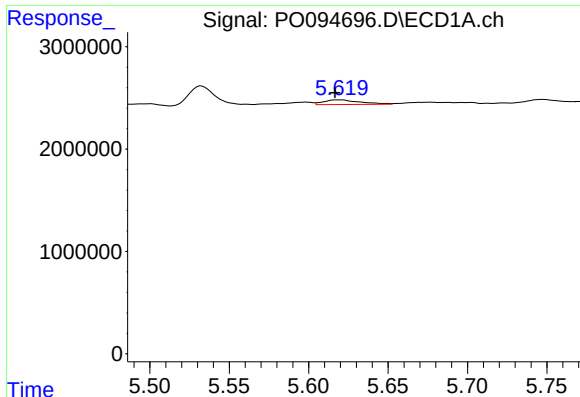
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 408807
Conc: 4.89 ng/ml



#16 AR-1242-1

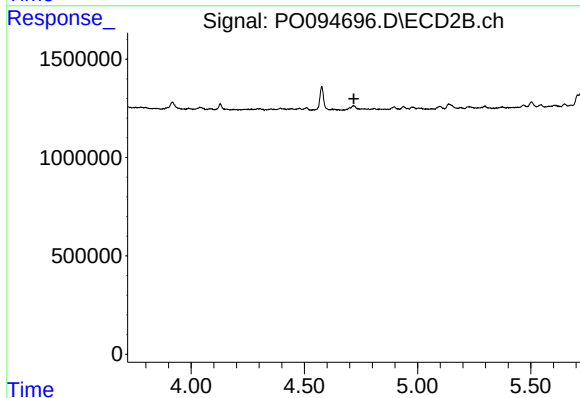
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

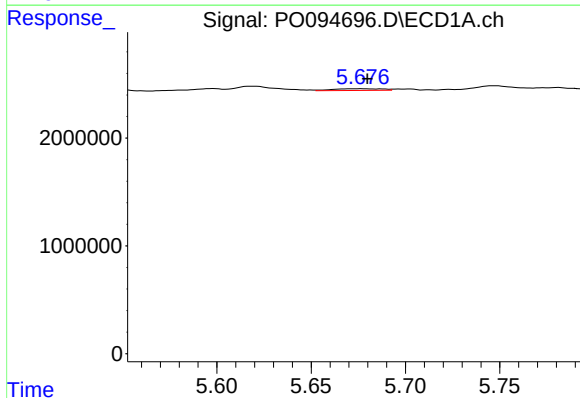
R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 732905
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



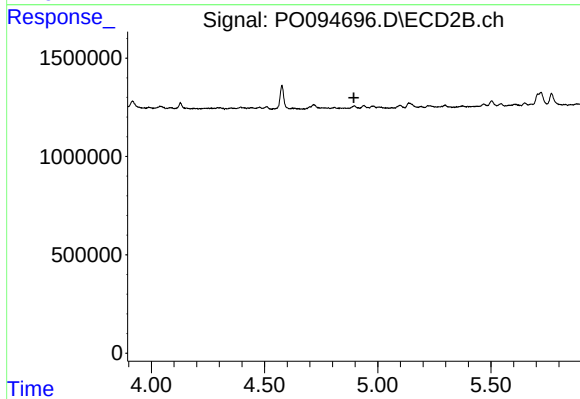
#17 AR-1242-2

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



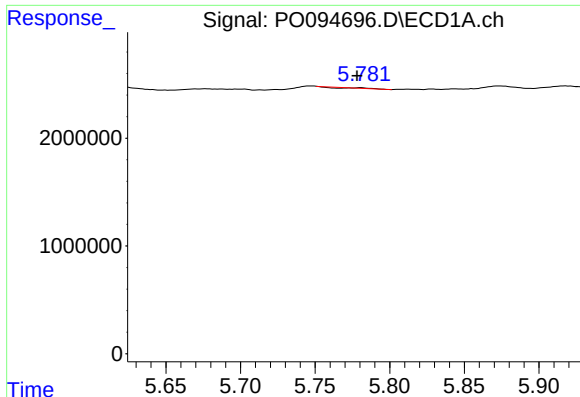
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 289677
Conc: 3.56 ng/ml



#18 AR-1242-3

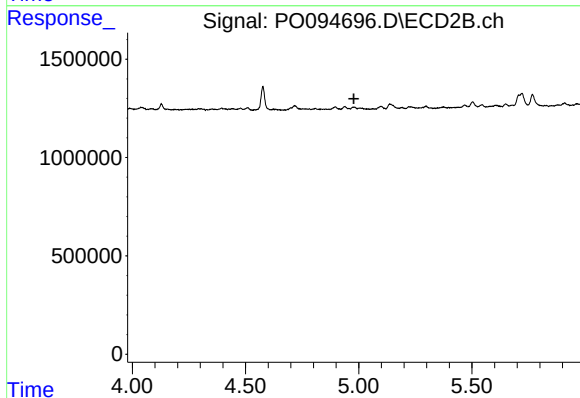
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

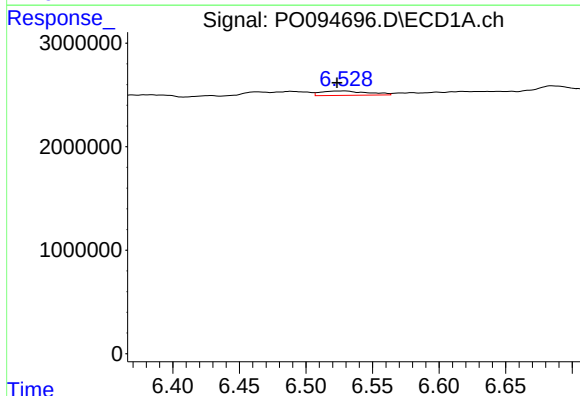
R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 3122
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



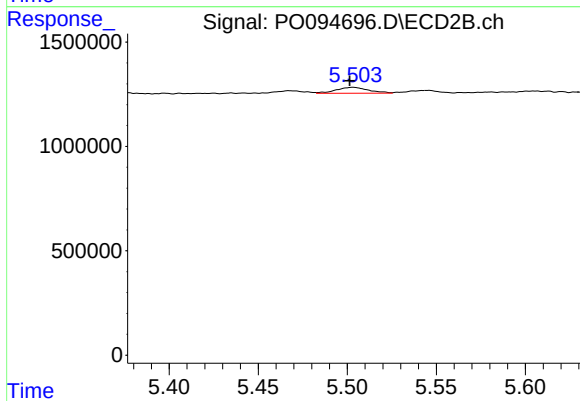
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



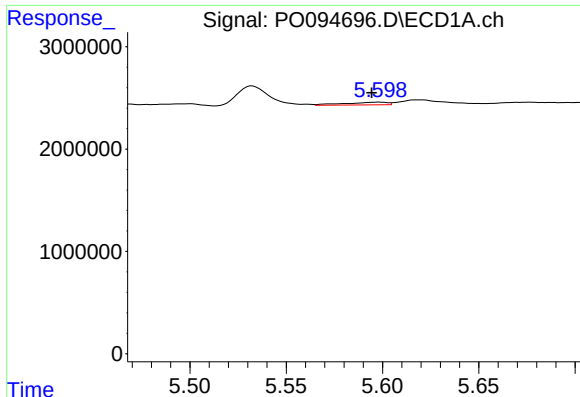
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: 0.006 min
Response: 1044690
Conc: 16.23 ng/ml



#20 AR-1242-5

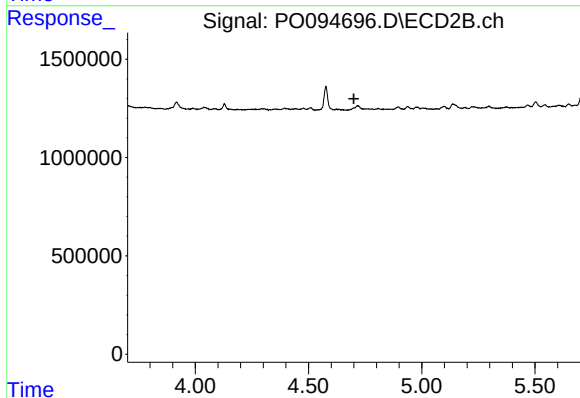
R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 356487
Conc: 11.28 ng/ml



#21 AR-1248-1

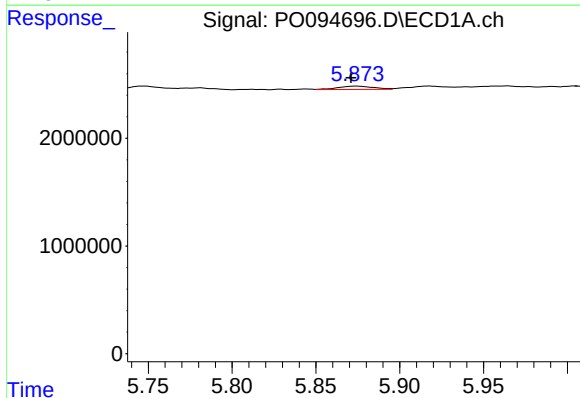
R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 408807
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



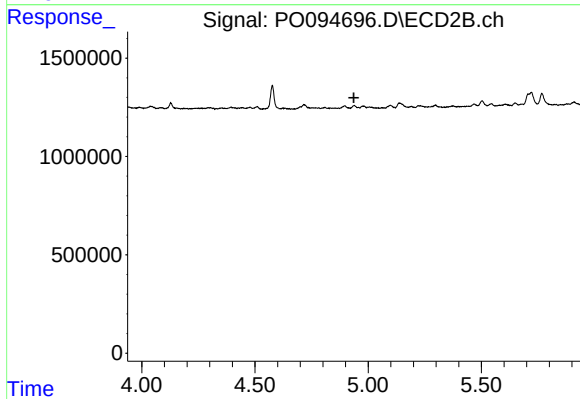
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



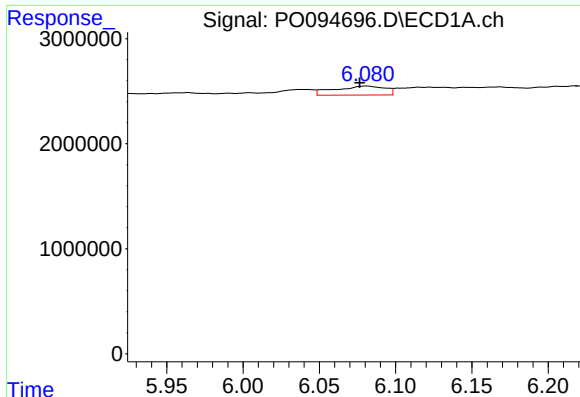
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.003 min
Response: 460143
Conc: 4.40 ng/ml



#22 AR-1248-2

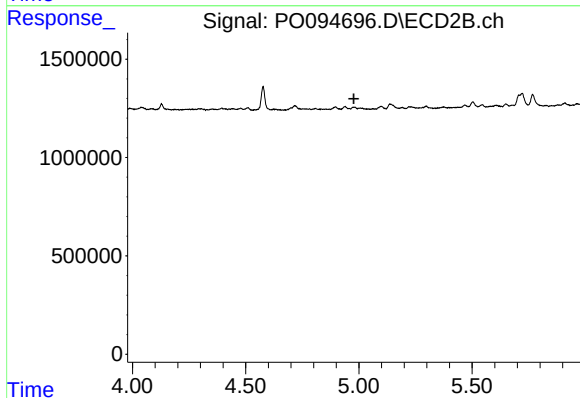
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

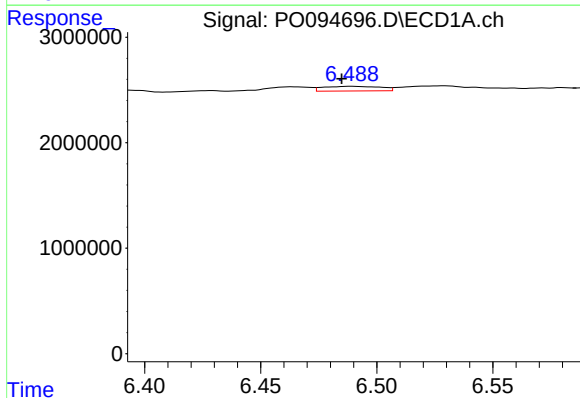
R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 1969927
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



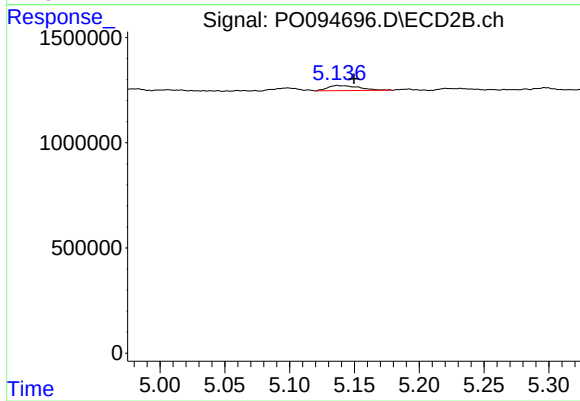
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



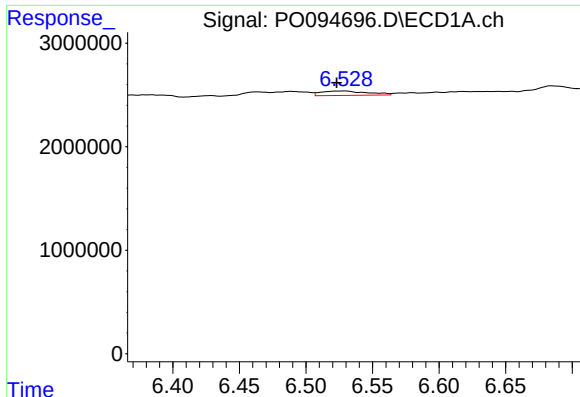
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: 0.004 min
Response: 760374
Conc: 7.39 ng/ml



#24 AR-1248-4

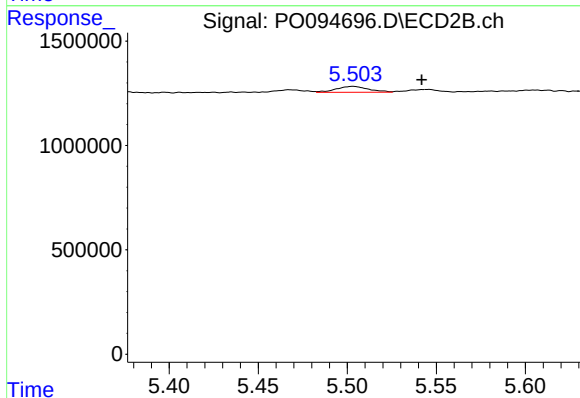
R.T.: 5.137 min
Delta R.T.: -0.013 min
Response: 406816
Conc: 8.30 ng/ml



#25 AR-1248-5

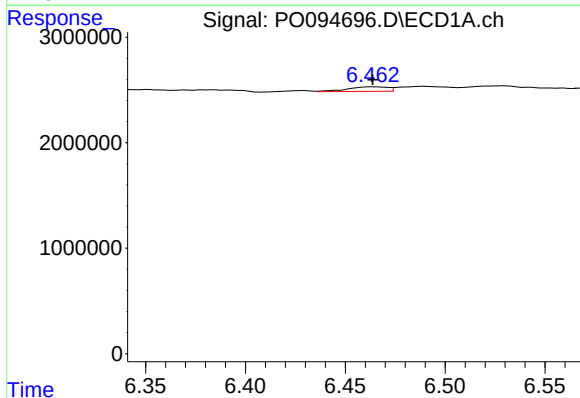
R.T.: 6.529 min
Delta R.T.: 0.006 min
Response: 1044690
Conc: 9.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



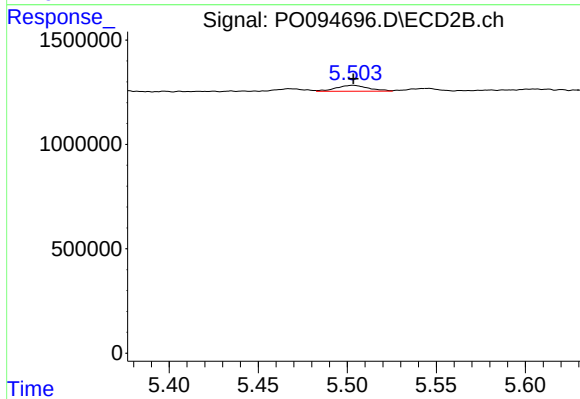
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.038 min
Response: 356487
Conc: 8.96 ng/ml



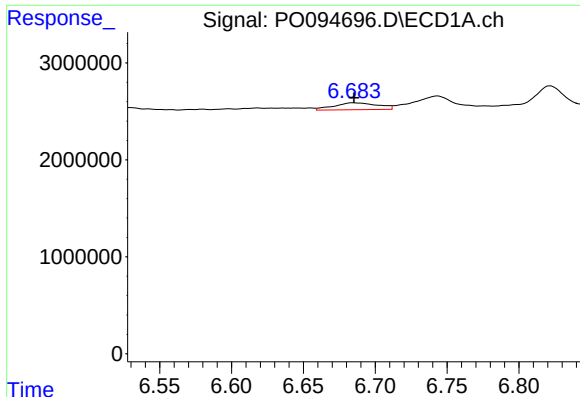
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 618142
Conc: 4.88 ng/ml



#26 AR-1254-1

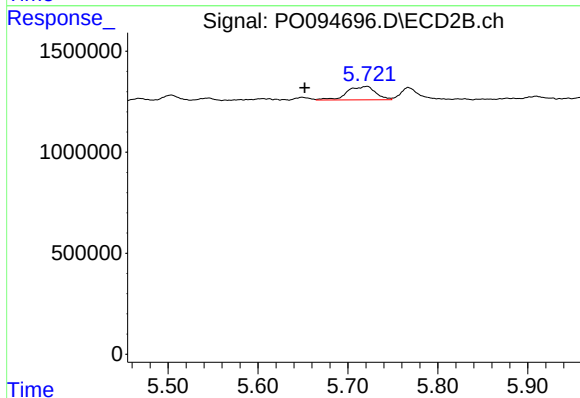
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 356487
Conc: 4.92 ng/ml



#27 AR-1254-2

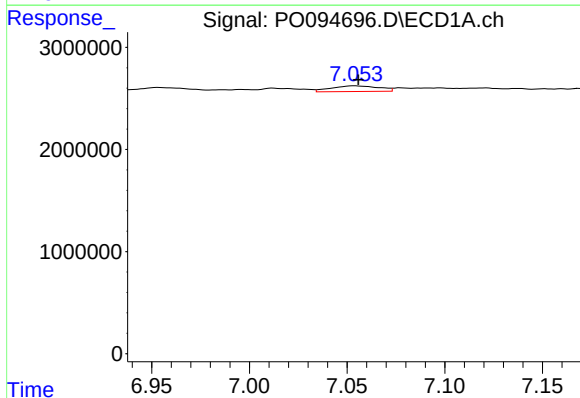
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 1503896
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



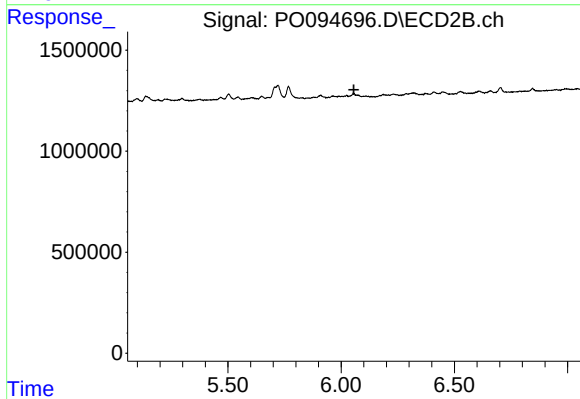
#27 AR-1254-2

R.T.: 5.721 min
Delta R.T.: 0.069 min
Response: 1459443
Conc: 22.37 ng/ml



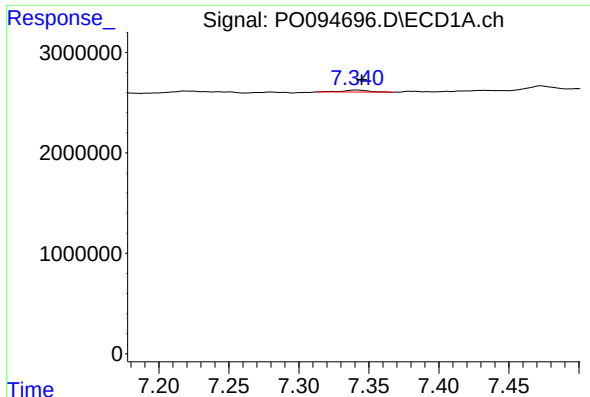
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 940971
Conc: 4.99 ng/ml



#28 AR-1254-3

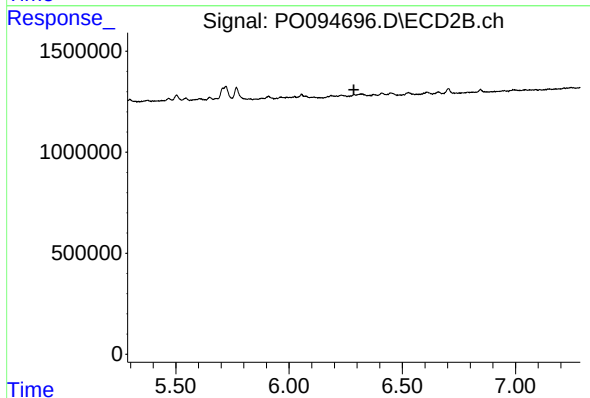
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

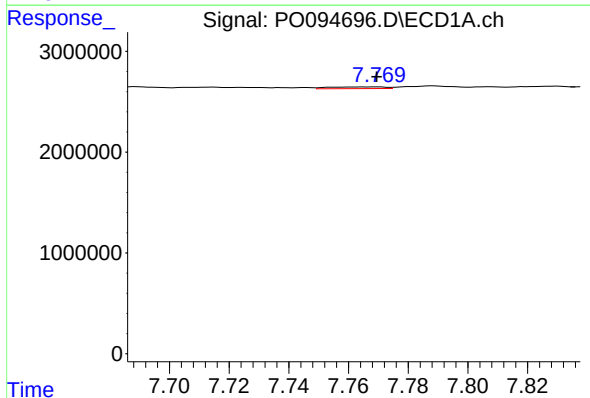
R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 263476
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



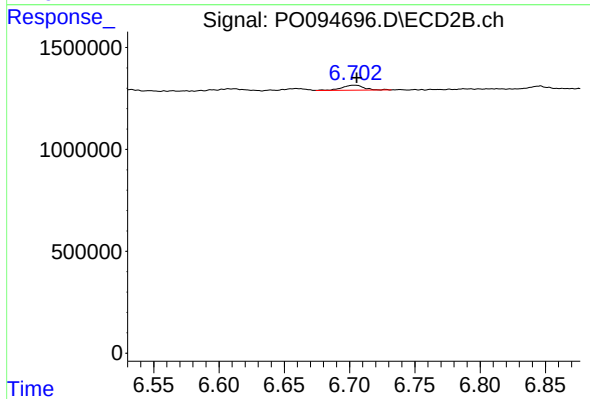
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



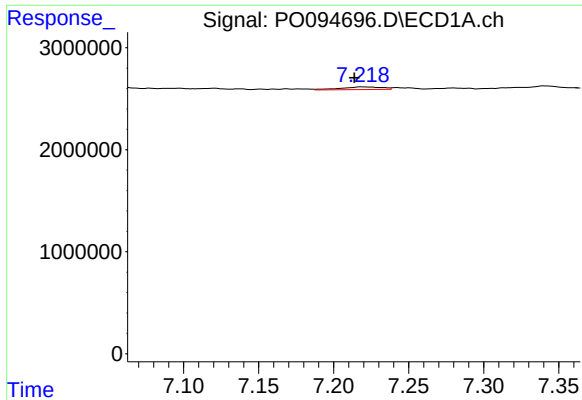
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 228716
Conc: 1.63 ng/ml



#30 AR-1254-5

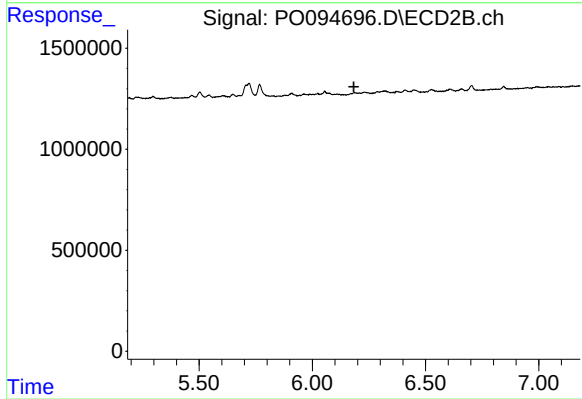
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 287475
Conc: 3.42 ng/ml



#31 AR-1260-1

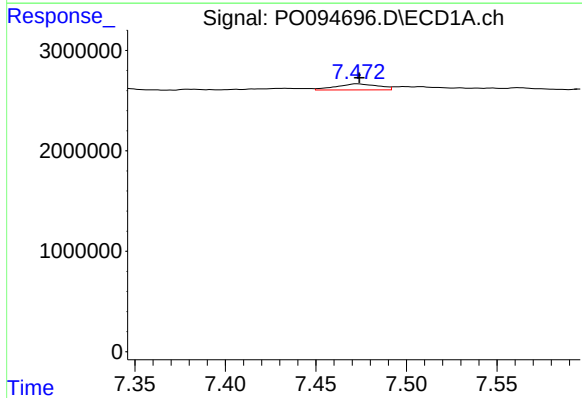
R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 491829
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



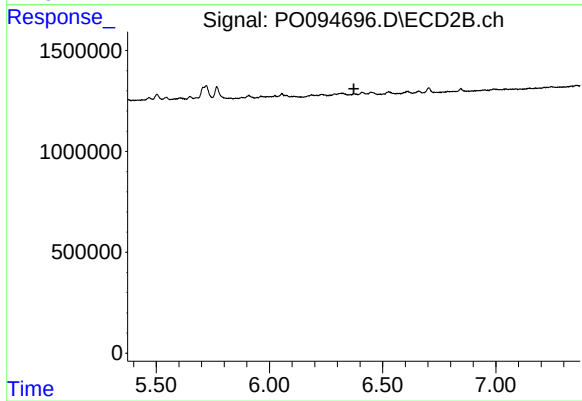
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



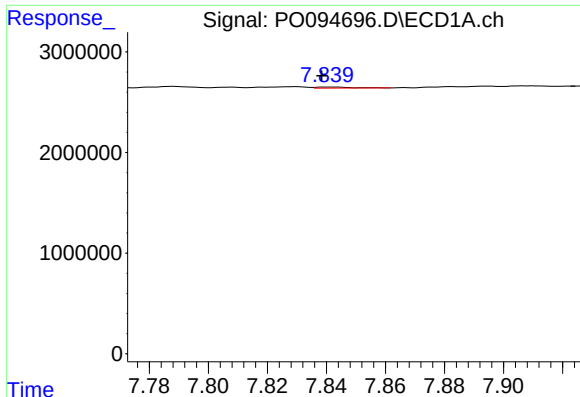
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 973104
Conc: 6.00 ng/ml



#32 AR-1260-2

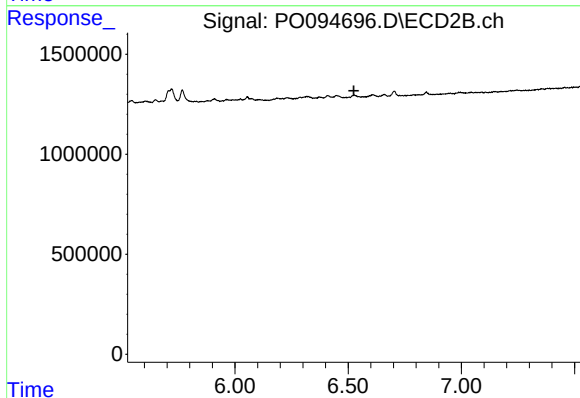
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

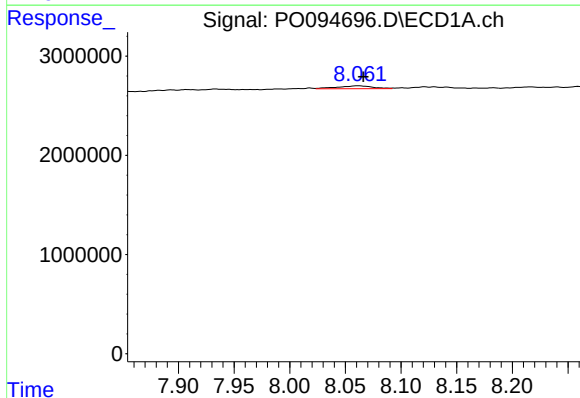
R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 92705
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



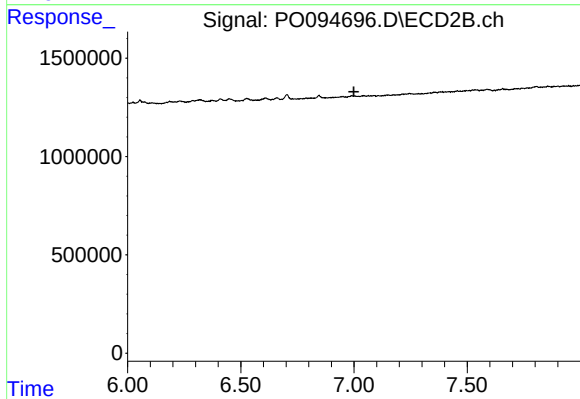
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



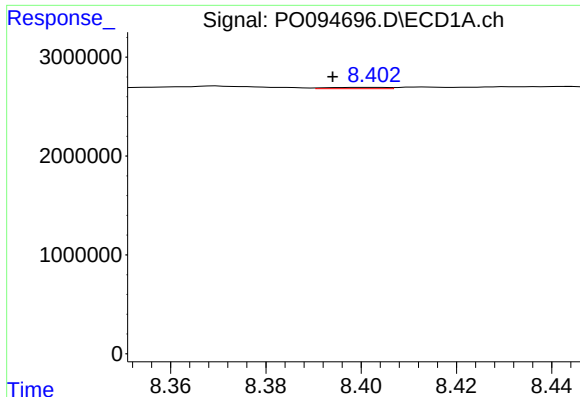
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.005 min
Response: 623515
Conc: 4.46 ng/ml



#34 AR-1260-4

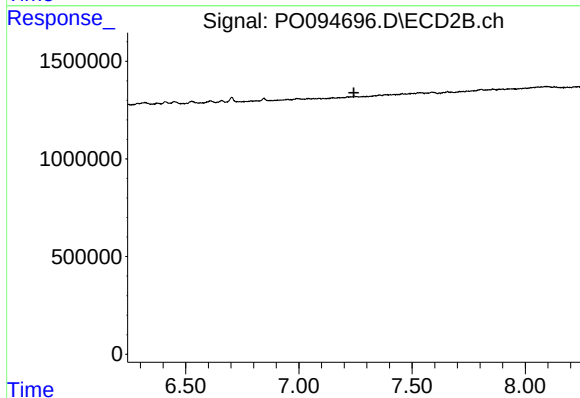
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

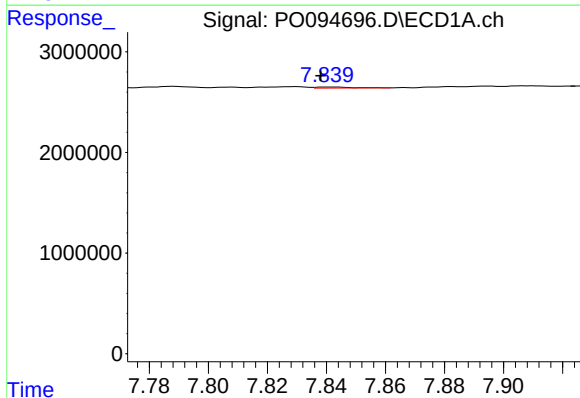
R.T.: 8.402 min
Delta R.T.: 0.008 min
Response: 114948
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



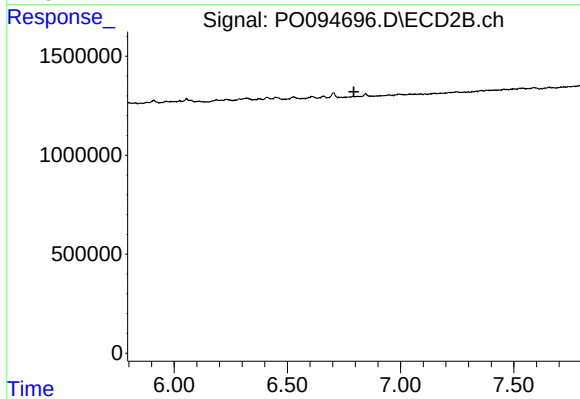
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



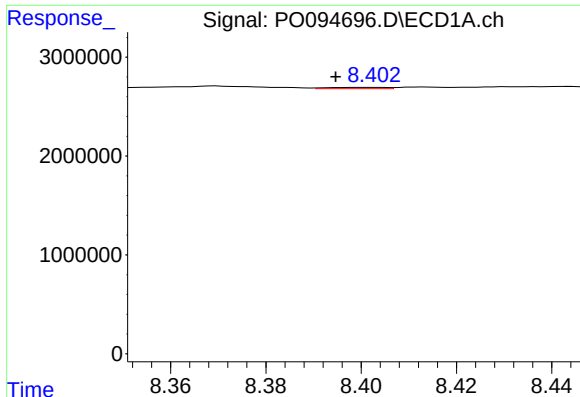
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 92705
Conc: 0.55 ng/ml



#36 AR-1262-1

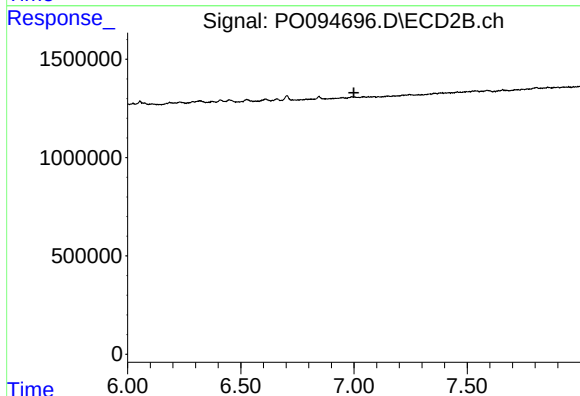
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

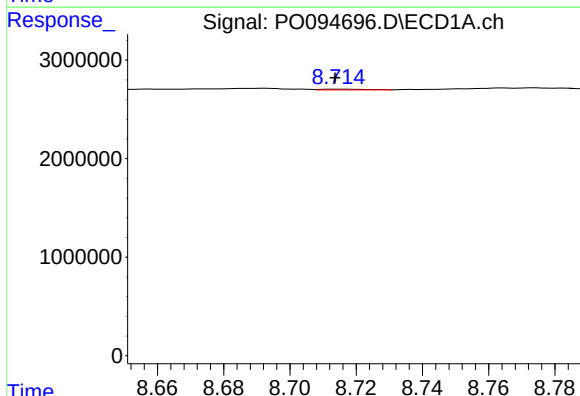
R.T.: 8.402 min
Delta R.T.: 0.008 min
Response: 114948
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



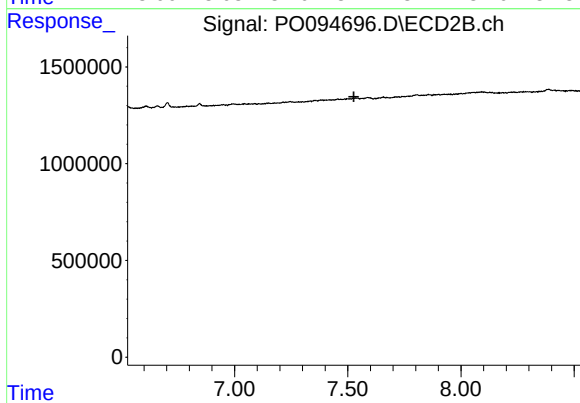
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



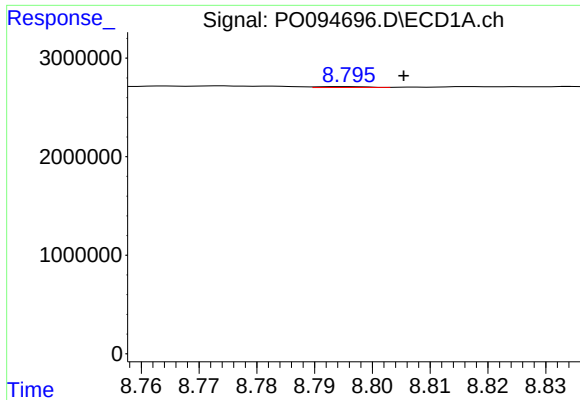
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 63714
Conc: 0.35 ng/ml



#38 AR-1262-3

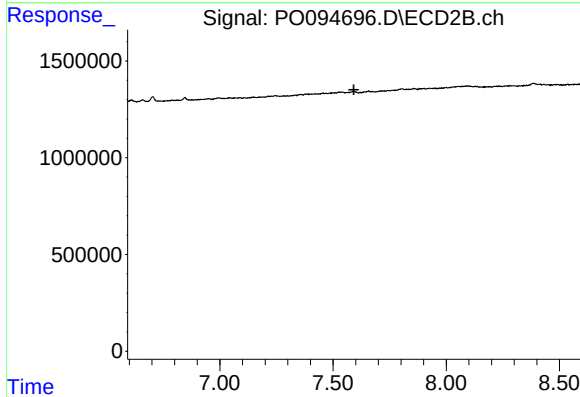
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

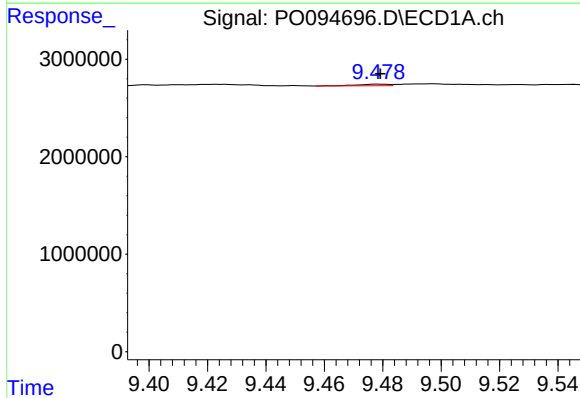
R.T.: 8.795 min
Delta R.T.: -0.010 min
Response: 48566
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



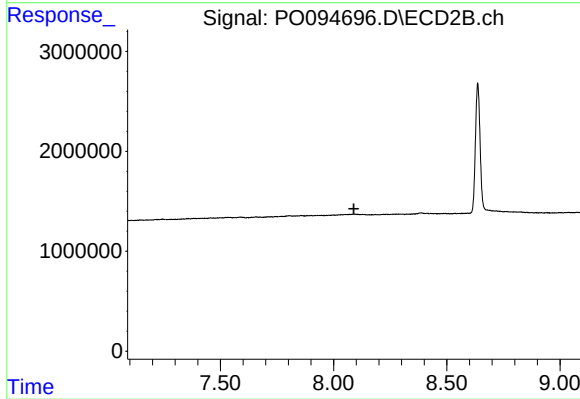
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



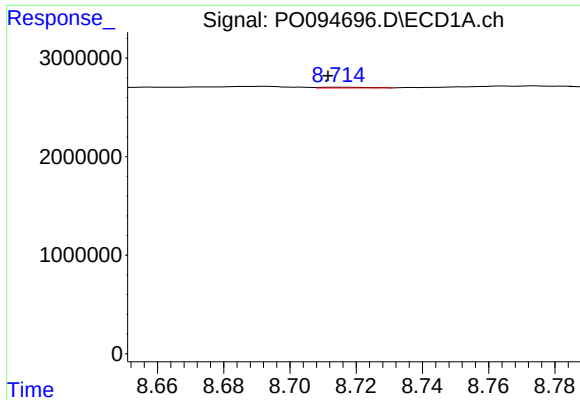
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 114803
Conc: 1.34 ng/ml



#40 AR-1262-5

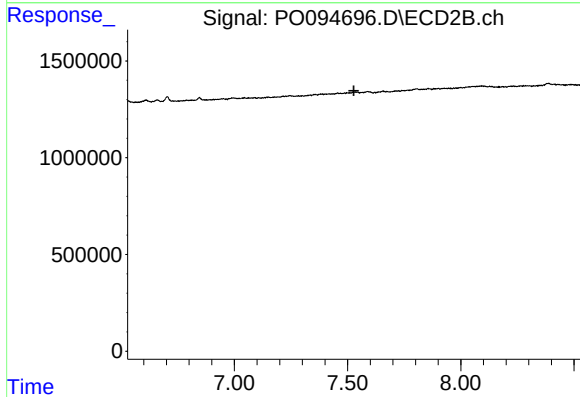
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

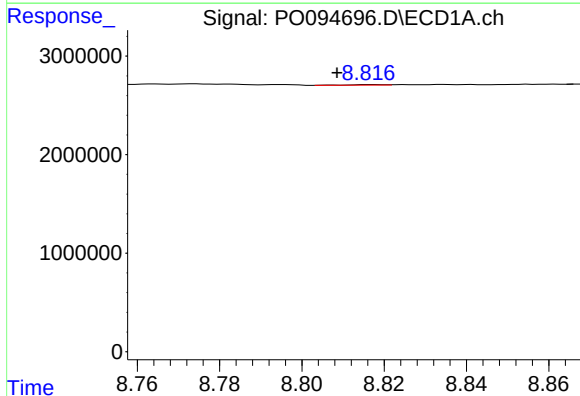
R.T.: 8.714 min
Delta R.T.: 0.003 min
Response: 63714
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



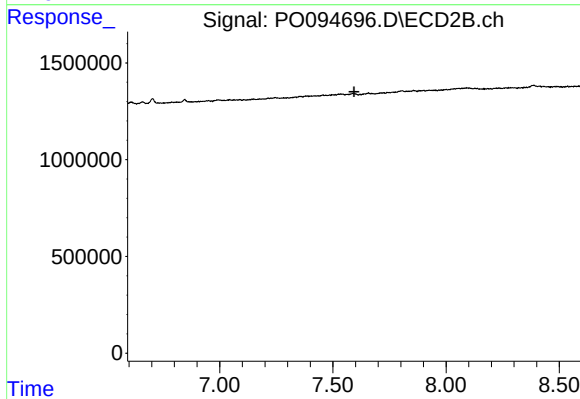
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



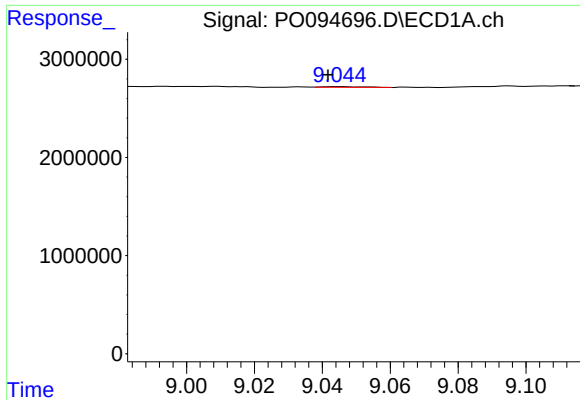
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: 0.008 min
Response: 37737
Conc: 0.12 ng/ml



#42 AR-1268-2

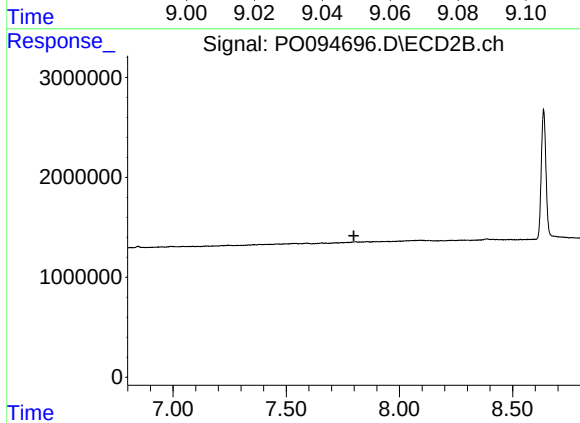
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

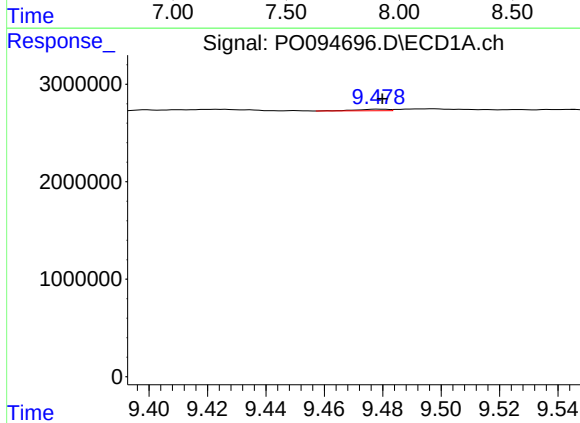
R.T.: 9.045 min
Delta R.T.: 0.003 min
Response: 64900
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



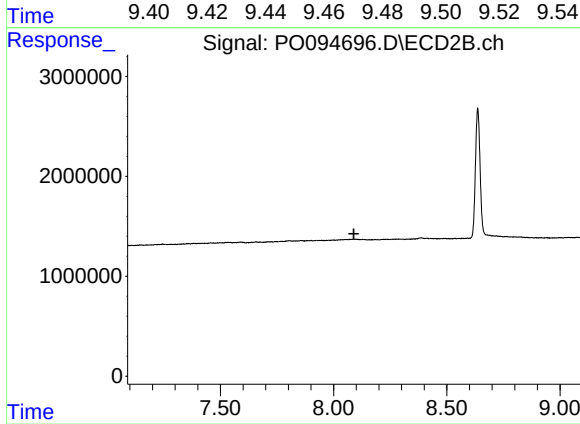
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



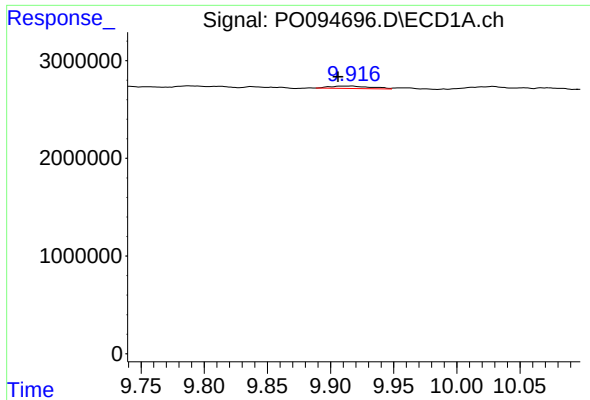
#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: -0.001 min
Response: 114803
Conc: 1.22 ng/ml



#44 AR-1268-4

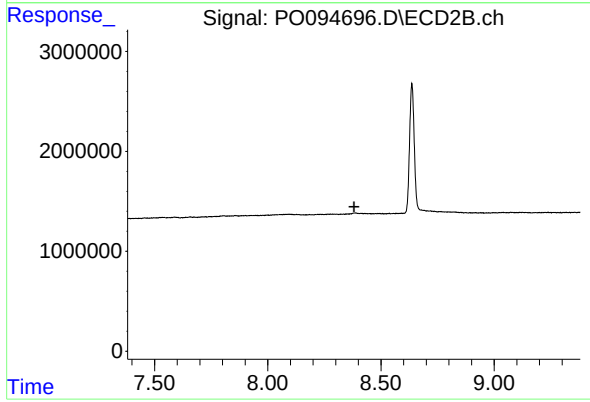
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.010 min
Response: 560271
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.