

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040823\
 Data File : P0094019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 17:35
 Operator : YP/AJ
 Sample : 02224-15
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:37:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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	3.621	70945536	26498528	18.978	20.809
2)	SA Decachlor...	10.236	8.639	51083084	22917206	22.836	22.922
Target Compounds							
3)	L1 AR-1016-1	5.618	0.000	1068728	0	10.451	N.D. #
4)	L1 AR-1016-2	5.618	0.000	1068728	0	6.857	N.D. #
5)	L1 AR-1016-3	5.692	0.000	113611	0	1.152	N.D. #
6)	L1 AR-1016-4	5.814	0.000	892688	0	12.141	N.D. #
7)	L1 AR-1016-5	6.085	0.000	309834	0	3.660	N.D. #
8)	L2 AR-1221-1	4.623	0.000	372588	0	8.079	N.D. #
9)	L2 AR-1221-2	4.725	3.920	1285919	595878	37.461	50.488 #
10)	L2 AR-1221-3	4.784	0.000	686222	0	6.552	N.D. #
11)	L3 AR-1232-1	4.784	0.000	686222	0	7.863	N.D. #
12)	L3 AR-1232-2	5.336	0.000	32998	0	0.772	N.D. #
13)	L3 AR-1232-3	5.618	0.000	1068728	0	14.549	N.D. #
14)	L3 AR-1232-4	5.814	0.000	892688	0	25.933	N.D. #
15)	L3 AR-1232-5	5.877	0.000	74607	0	2.349	N.D. #
16)	L4 AR-1242-1	5.618	0.000	1068728	0	12.244	N.D. #
17)	L4 AR-1242-2	5.618	0.000	1068728	0	8.038	N.D. #
18)	L4 AR-1242-3	5.692	0.000	113611	0	1.338	N.D. #
19)	L4 AR-1242-4	5.814	0.000	892688	0	14.287	N.D. #
20)	L4 AR-1242-5	6.519	0.000	363422	0	5.398	N.D. #
21)	L5 AR-1248-1	5.618	0.000	1068728	0	15.884	N.D. #
22)	L5 AR-1248-2	5.877	0.000	74607	0	0.682	N.D. #
23)	L5 AR-1248-3	6.085	0.000	309834	0	2.567	N.D. #
24)	L5 AR-1248-4	6.481	0.000	534386	0	4.976	N.D. #
25)	L5 AR-1248-5	6.519	0.000	363422	0	3.132	N.D. #
26)	L6 AR-1254-1	6.459	0.000	447633	0	3.300	N.D. #
27)	L6 AR-1254-2	6.679	0.000	448684	0	2.295	N.D. #
28)	L6 AR-1254-3	7.050	6.005f	455294	97360	2.464	1.069 #
29)	L6 AR-1254-4	7.335	0.000	441050	0	4.349	N.D. #
30)	L6 AR-1254-5	7.762	0.000	661588	0	4.879	N.D. #
31)	L7 AR-1260-1	7.214	0.000	21155	0	0.145	N.D. #
32)	L7 AR-1260-2	7.490	0.000	381552	0	2.384	N.D. #
33)	L7 AR-1260-3	7.839	6.592f	163589	315858	1.232	4.352 #
34)	L7 AR-1260-4	8.068	0.000	63777	0	0.463	N.D. #
35)	L7 AR-1260-5	8.405	0.000	152615	0	0.701	N.D. #
36)	L8 AR-1262-1	7.839	6.850f	163589	428182	0.958	12.238 #
37)	L8 AR-1262-2	8.405	0.000	152615	0	0.657	N.D. #
38)	L8 AR-1262-3	8.720	0.000	152803	0	0.933	N.D. #
39)	L8 AR-1262-4	8.800	7.654f	451825	428299	4.510	5.165
40)	L8 AR-1262-5	9.454	0.000	920521	0	11.437	N.D. #
41)	L9 AR-1268-1	8.720	0.000	152803	0	0.454	N.D. #

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 Integration File signal 2: autoint2.e
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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	8.800	7.654f	451825	428299	1.404	3.152 #
43) L9	AR-1268-3	9.034	0.000	380813	0	1.343	N.D. #
44) L9	AR-1268-4	9.494	0.000	240790	0	2.490	N.D. #
45) L9	AR-1268-5	9.888	0.000	103530	0	0.123	N.D. #

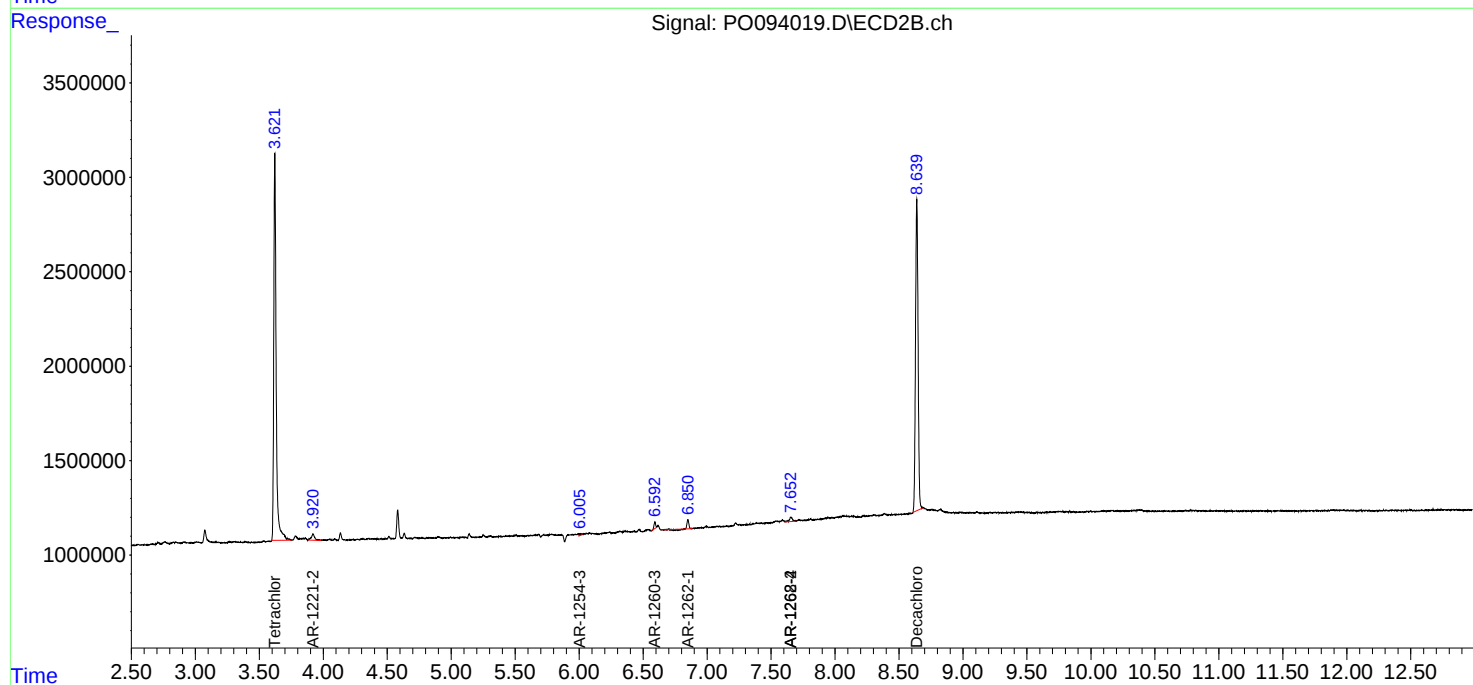
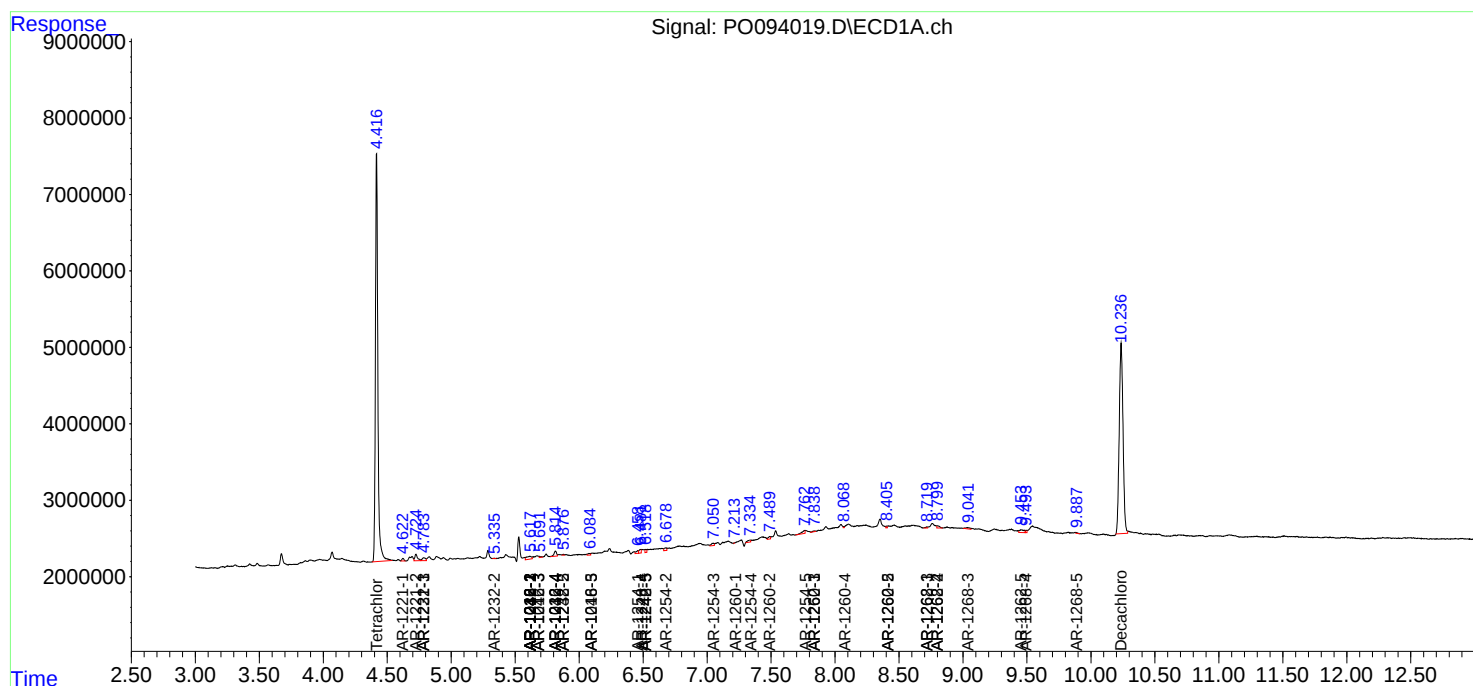
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

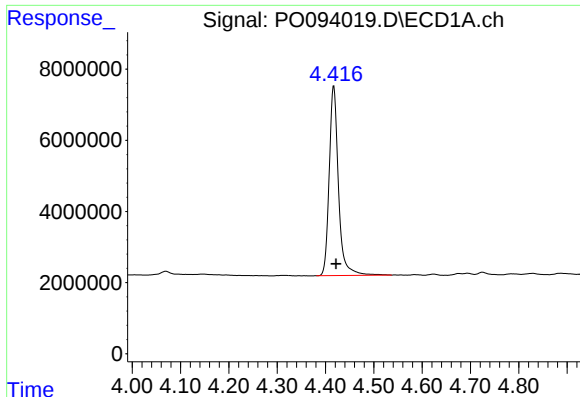
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040823\
Data File : PO094019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 17:35
Operator : YP/AJ
Sample : 02224-15
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:37:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 2023
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Integrator: ChemStation

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

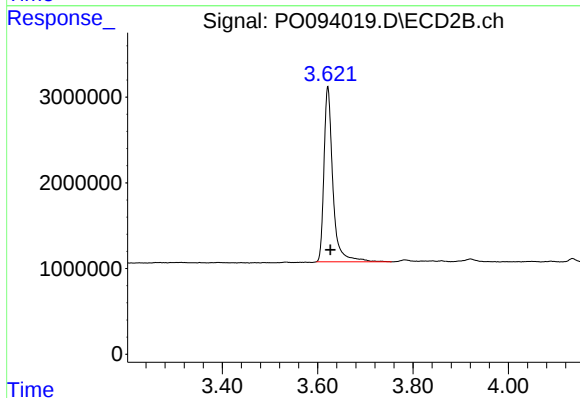




#1 Tetrachloro-m-xylene

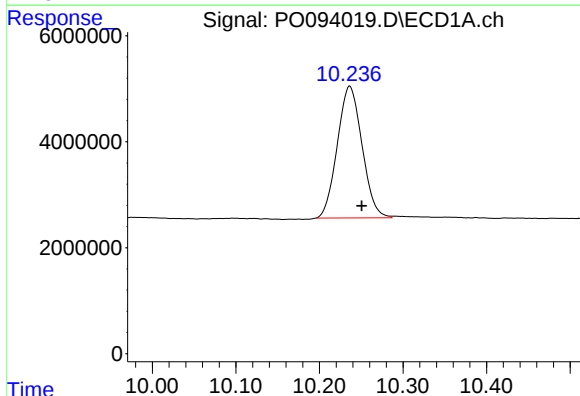
R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 70945536
Conc: 18.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



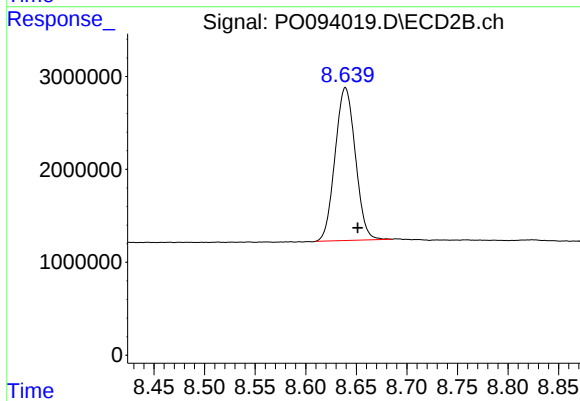
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.005 min
Response: 26498528
Conc: 20.81 ng/ml



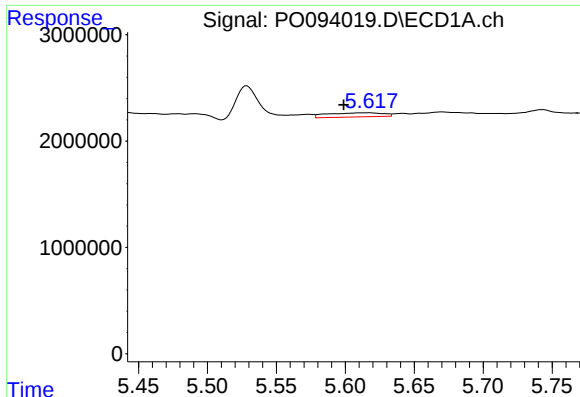
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: -0.014 min
Response: 51083084
Conc: 22.84 ng/ml



#2 Decachlorobiphenyl

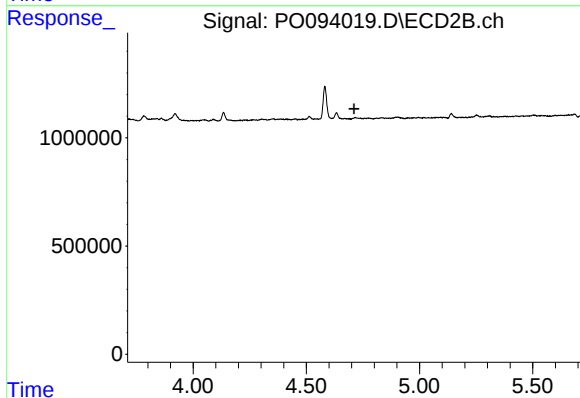
R.T.: 8.639 min
Delta R.T.: -0.012 min
Response: 22917206
Conc: 22.92 ng/ml



#3 AR-1016-1

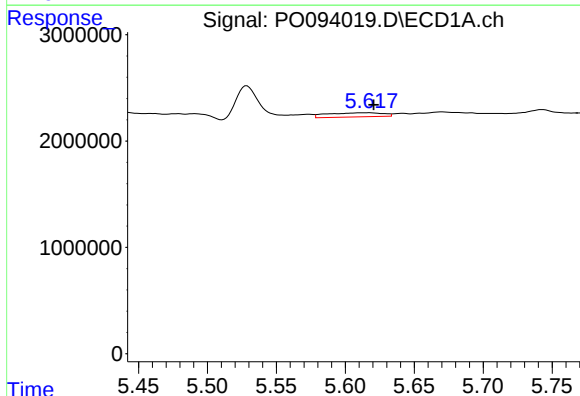
R.T.: 5.618 min
Delta R.T.: 0.019 min
Response: 1068728
Conc: 10.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



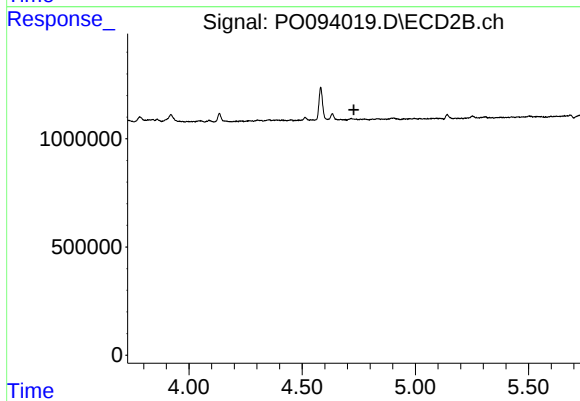
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



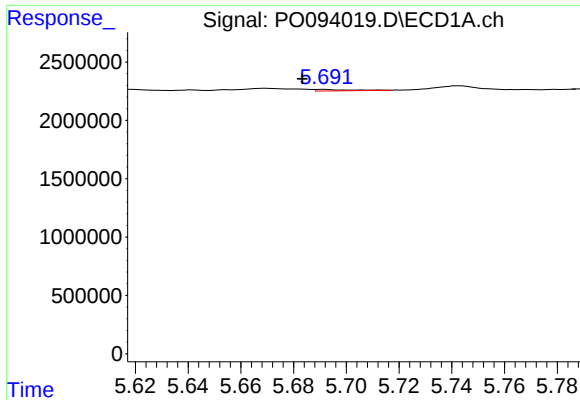
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 1068728
Conc: 6.86 ng/ml



#4 AR-1016-2

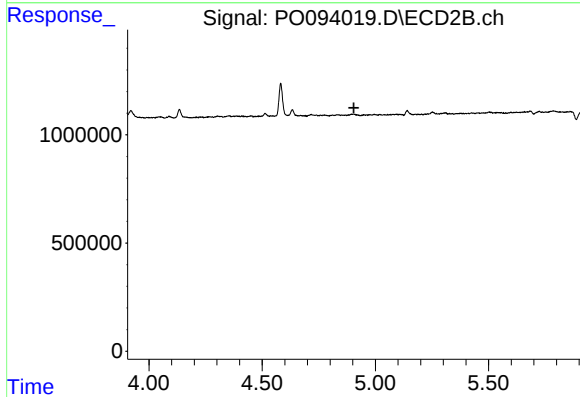
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

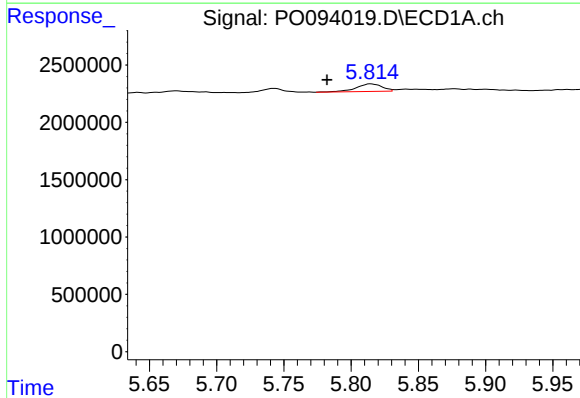
R.T.: 5.692 min
Delta R.T.: 0.008 min
Response: 113611
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



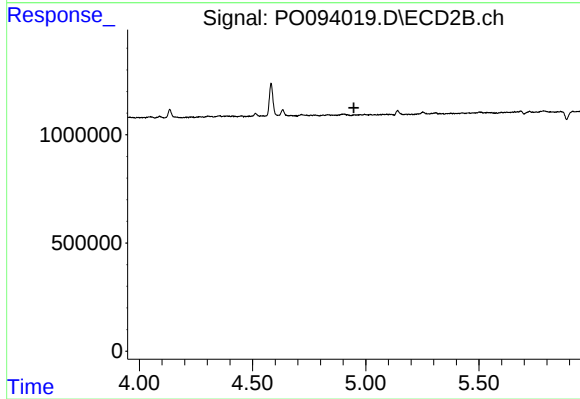
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



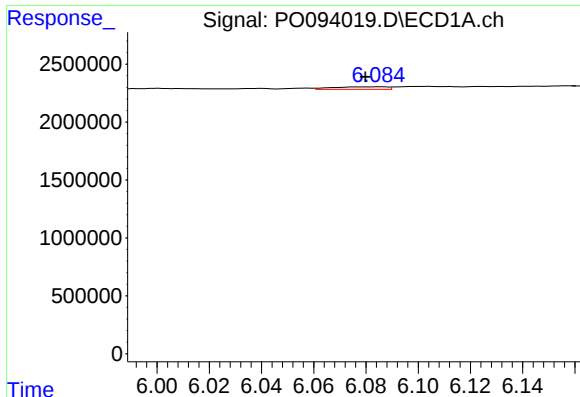
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: 0.032 min
Response: 892688
Conc: 12.14 ng/ml



#6 AR-1016-4

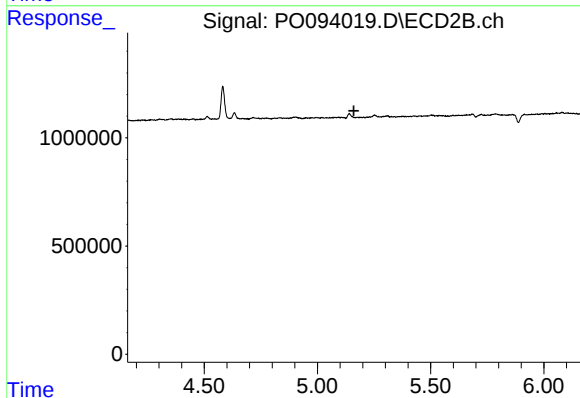
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

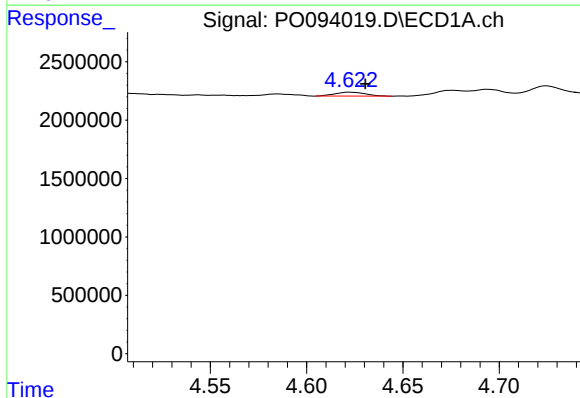
R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 309834
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



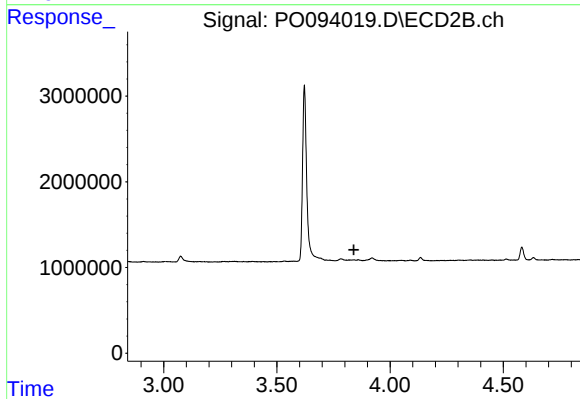
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



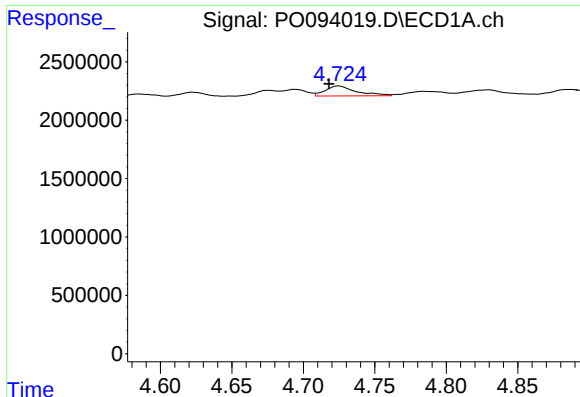
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: -0.008 min
Response: 372588
Conc: 8.08 ng/ml



#8 AR-1221-1

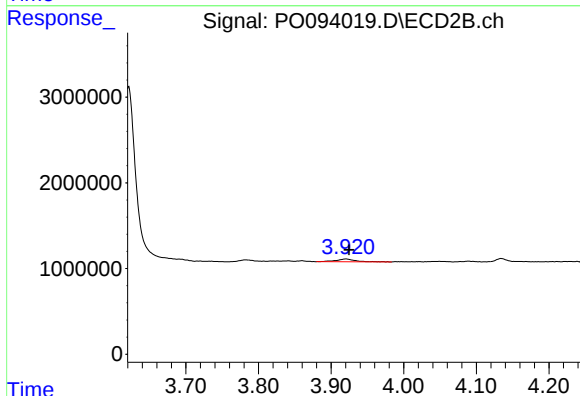
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

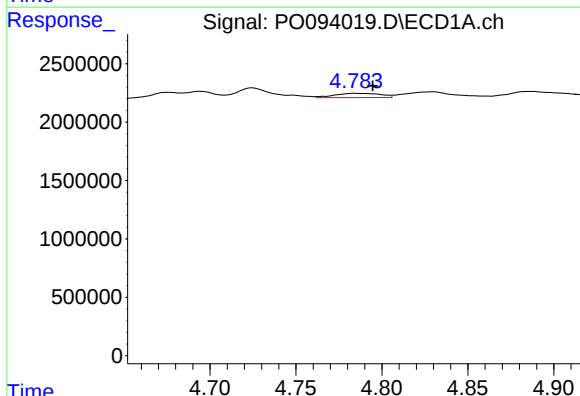
R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 1285919
Conc: 37.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



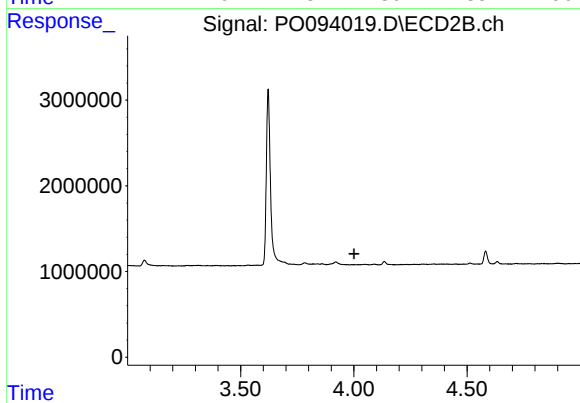
#9 AR-1221-2

R.T.: 3.920 min
Delta R.T.: -0.004 min
Response: 595878
Conc: 50.49 ng/ml



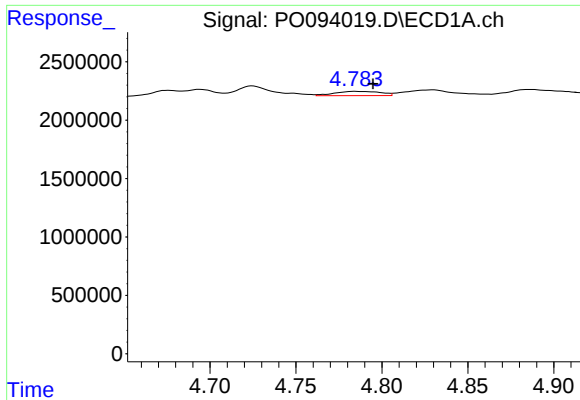
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: -0.010 min
Response: 686222
Conc: 6.55 ng/ml



#10 AR-1221-3

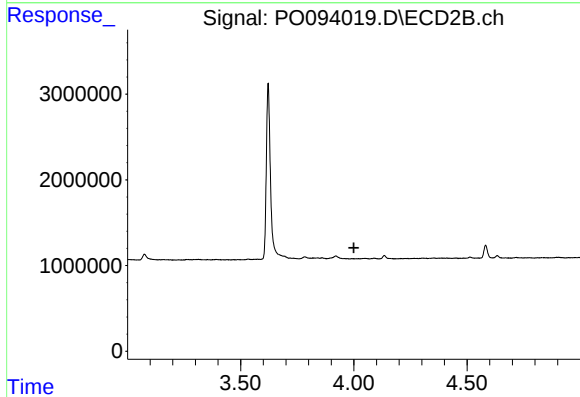
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

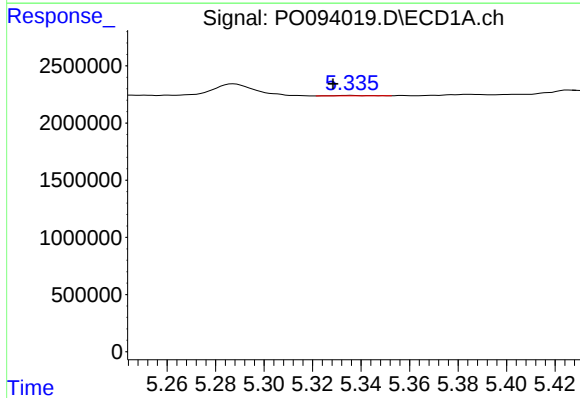
R.T.: 4.784 min
Delta R.T.: -0.010 min
Response: 686222
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



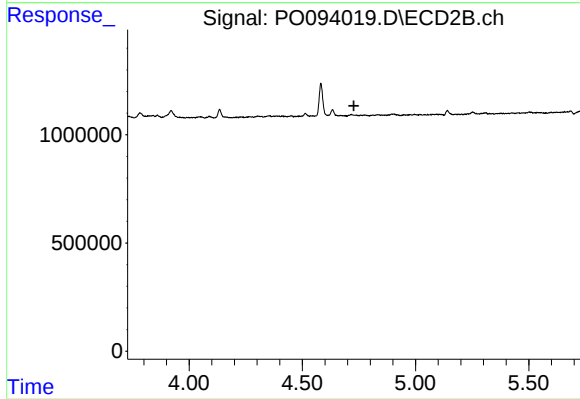
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



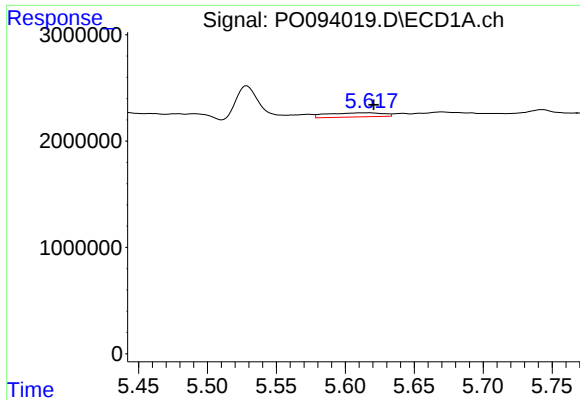
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.007 min
Response: 32998
Conc: 0.77 ng/ml



#12 AR-1232-2

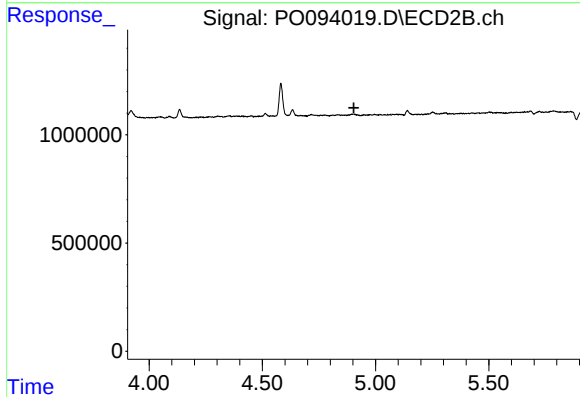
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

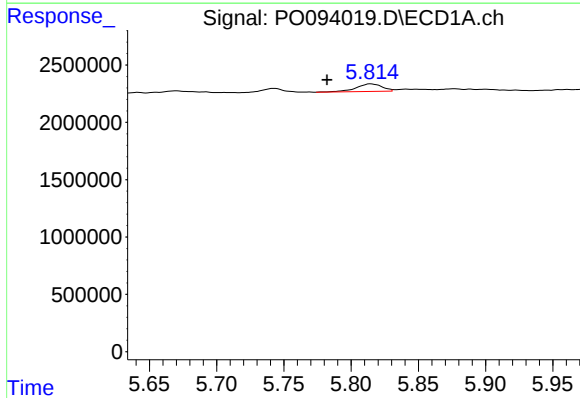
R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 1068728
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



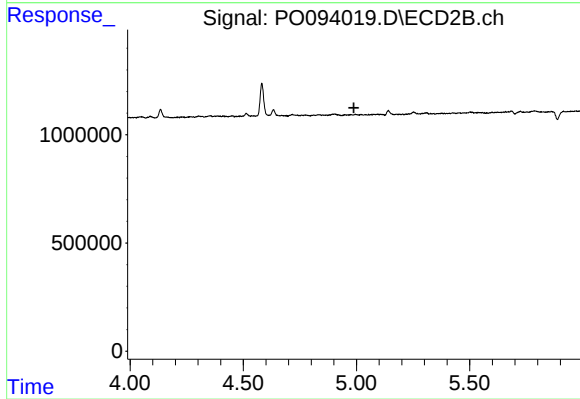
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



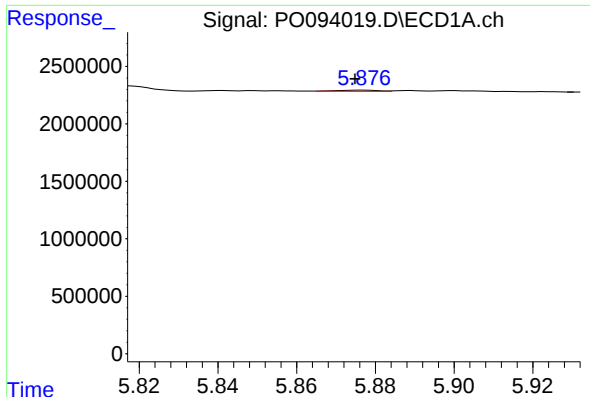
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: 0.032 min
Response: 892688
Conc: 25.93 ng/ml



#14 AR-1232-4

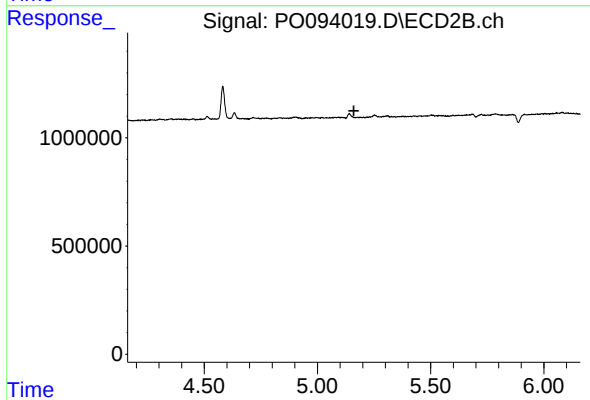
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

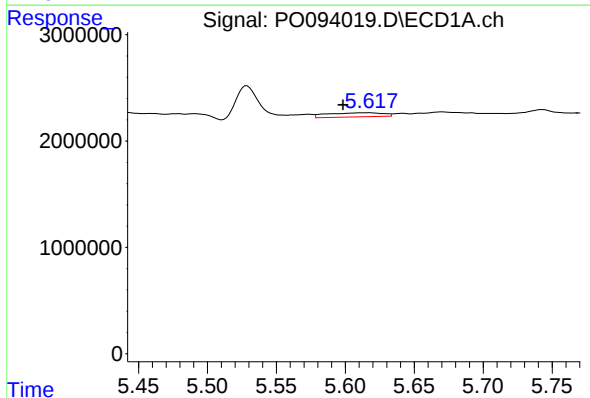
R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 74607
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



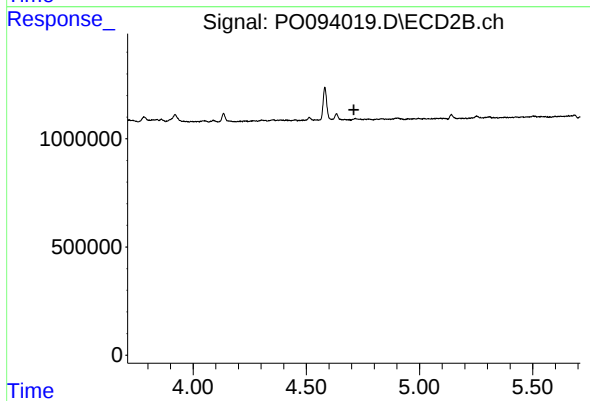
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



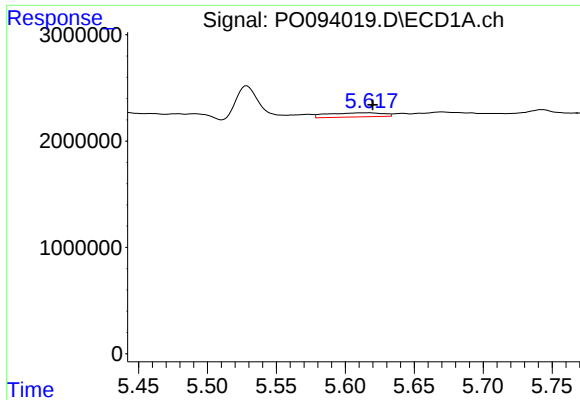
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.020 min
Response: 1068728
Conc: 12.24 ng/ml



#16 AR-1242-1

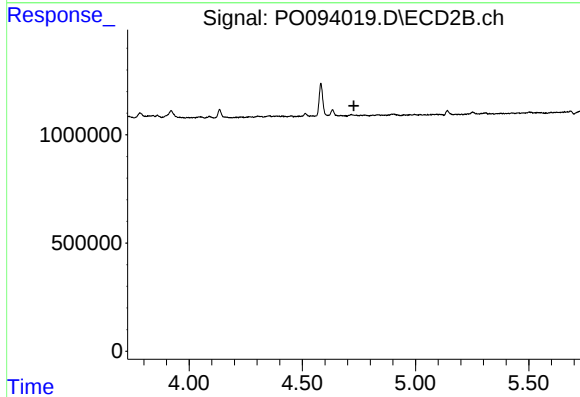
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

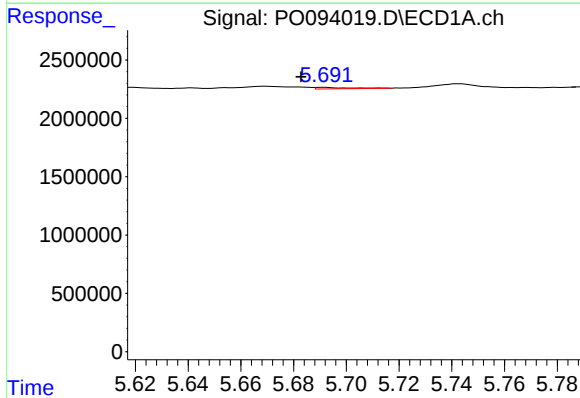
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 1068728
Conc: 8.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



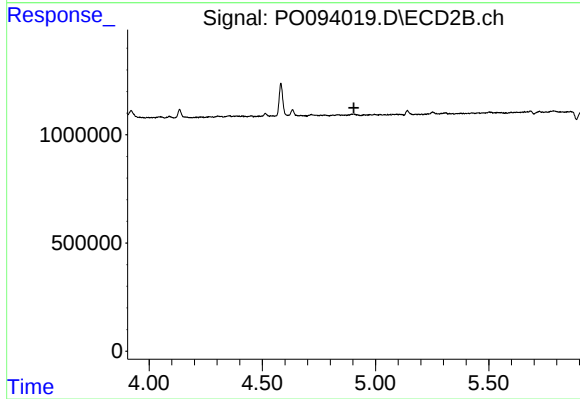
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



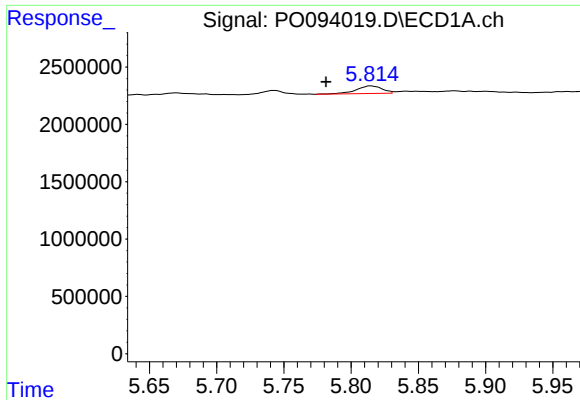
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: 0.009 min
Response: 113611
Conc: 1.34 ng/ml



#18 AR-1242-3

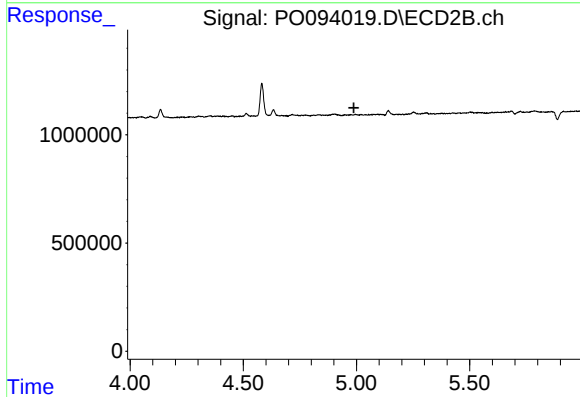
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

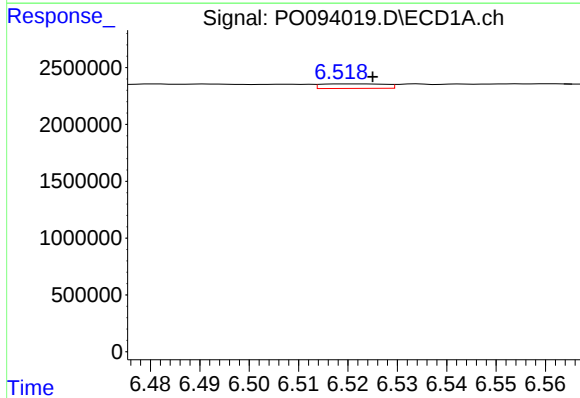
R.T.: 5.814 min
Delta R.T.: 0.033 min
Response: 892688
Conc: 14.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



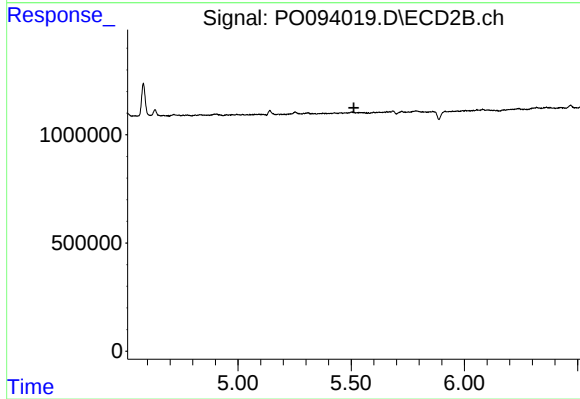
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



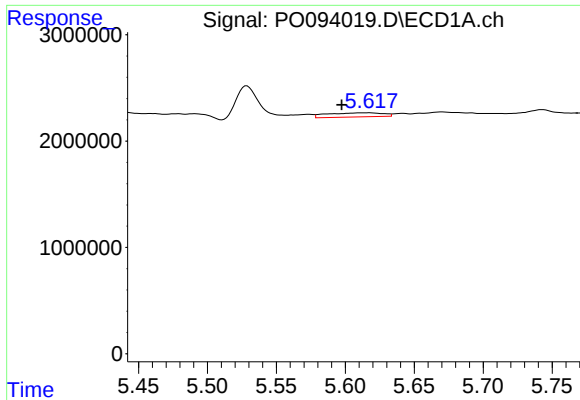
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 363422
Conc: 5.40 ng/ml



#20 AR-1242-5

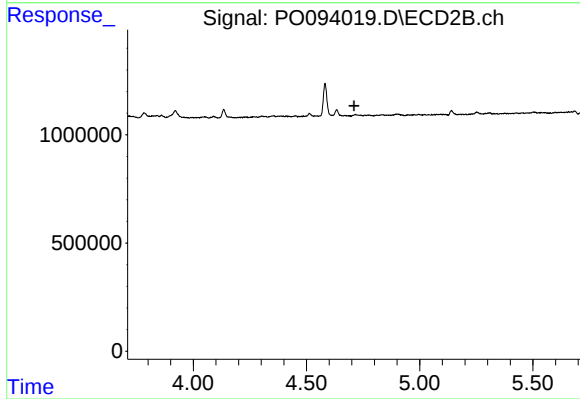
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

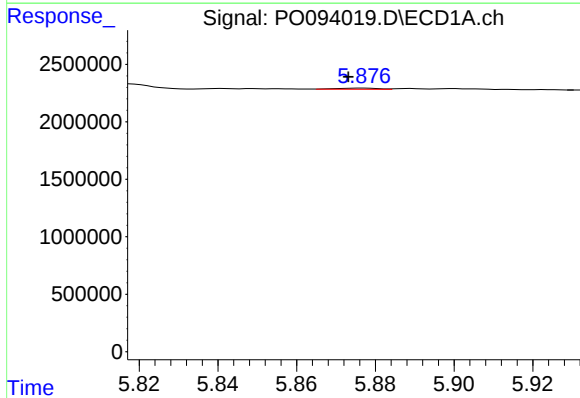
R.T.: 5.618 min
Delta R.T.: 0.021 min
Response: 1068728
Conc: 15.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



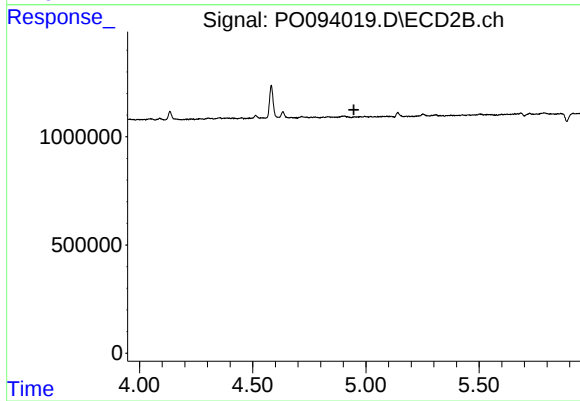
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



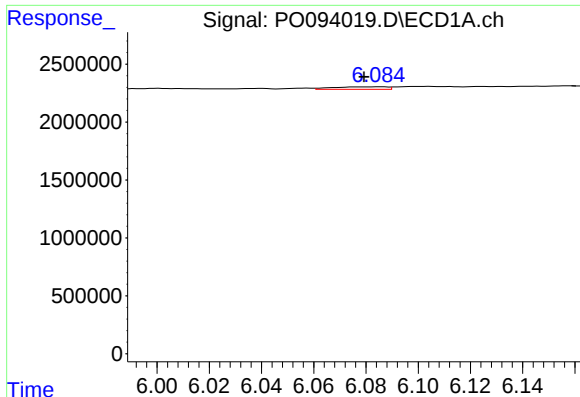
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.004 min
Response: 74607
Conc: 0.68 ng/ml



#22 AR-1248-2

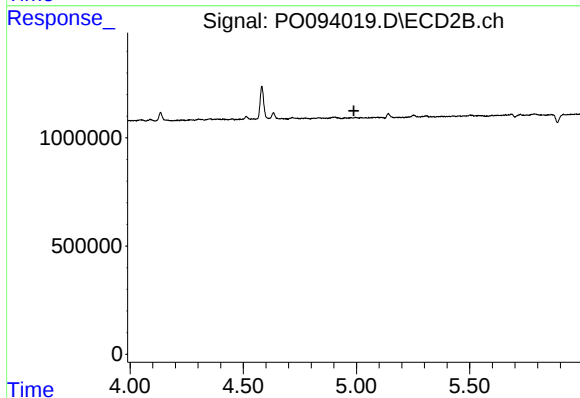
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

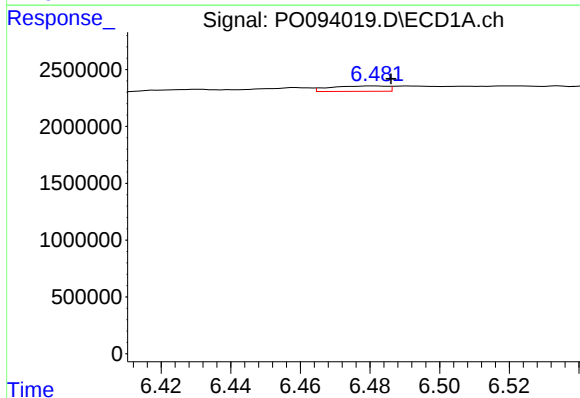
R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 309834
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



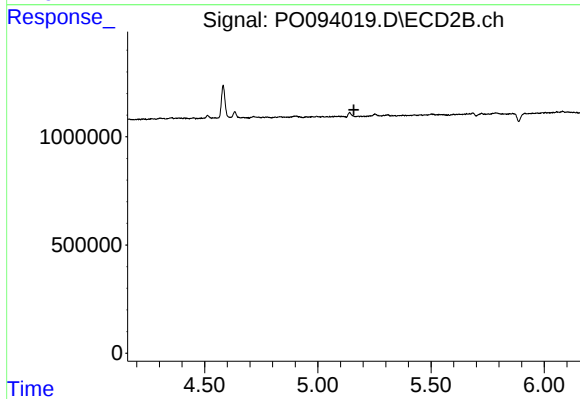
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



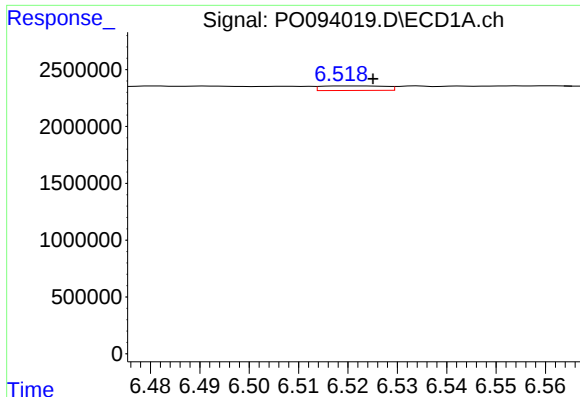
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 534386
Conc: 4.98 ng/ml



#24 AR-1248-4

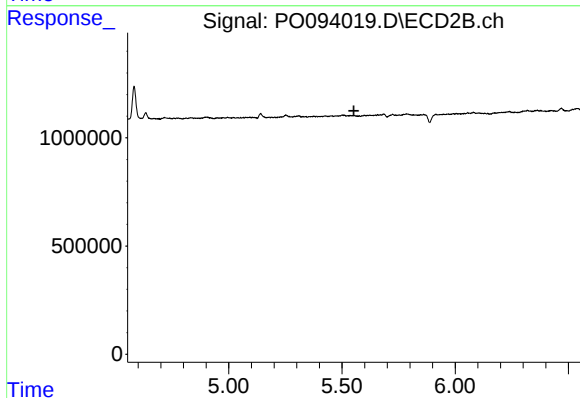
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

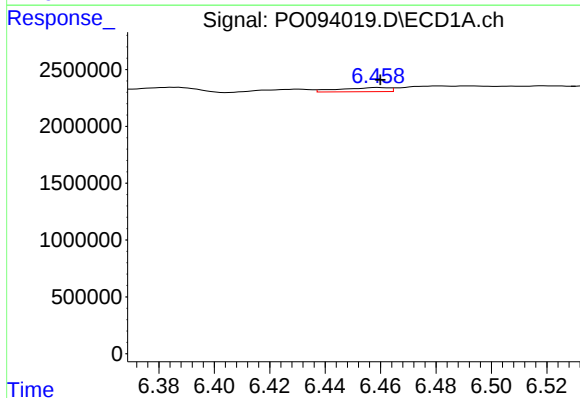
R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 363422
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



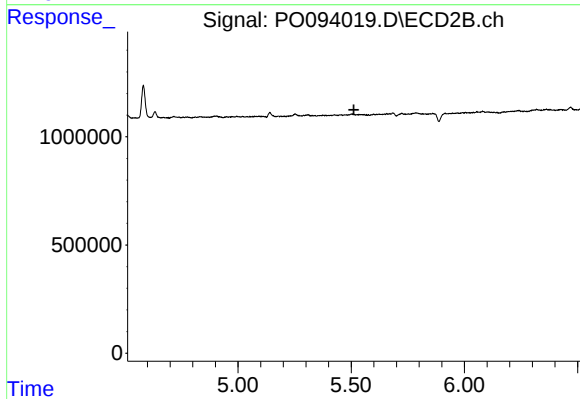
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



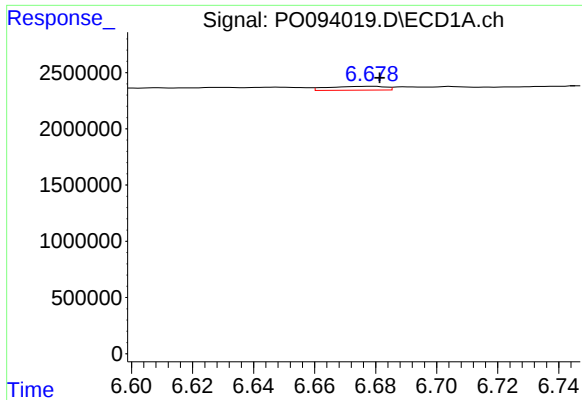
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 447633
Conc: 3.30 ng/ml



#26 AR-1254-1

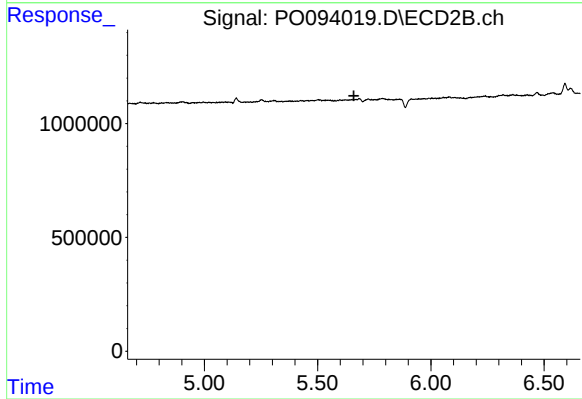
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

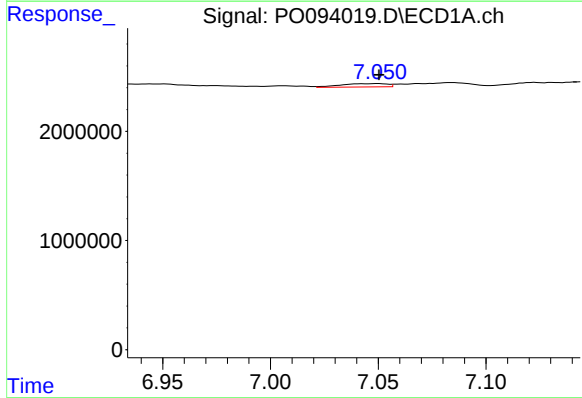
R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 448684
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



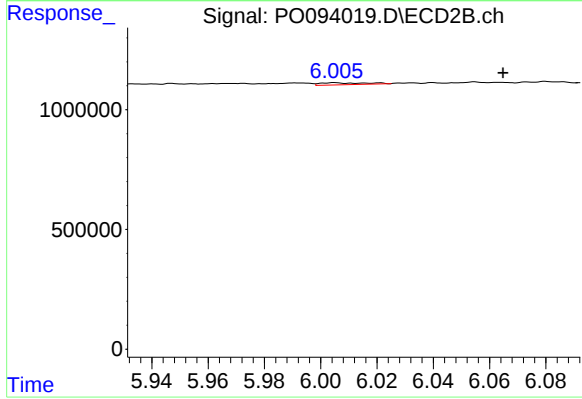
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



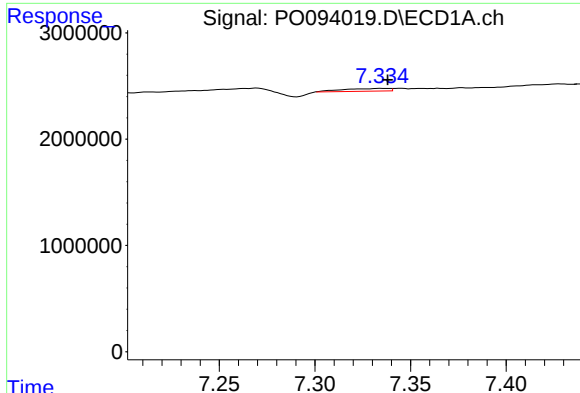
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 455294
Conc: 2.46 ng/ml



#28 AR-1254-3

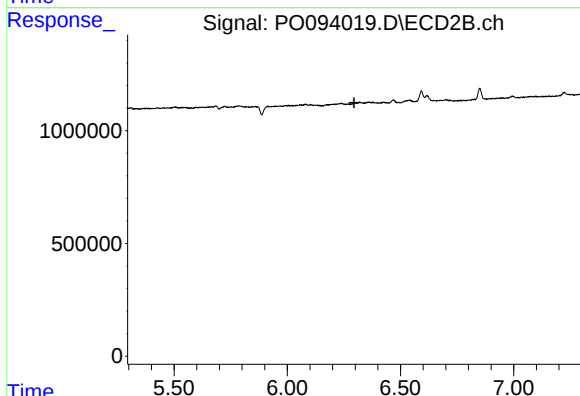
R.T.: 6.005 min
Delta R.T.: -0.060 min
Response: 97360
Conc: 1.07 ng/ml



#29 AR-1254-4

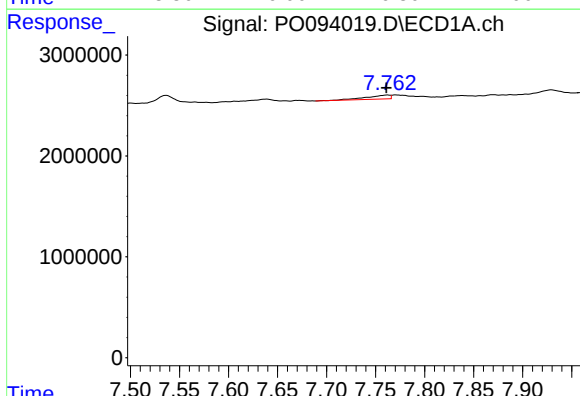
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 441050
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



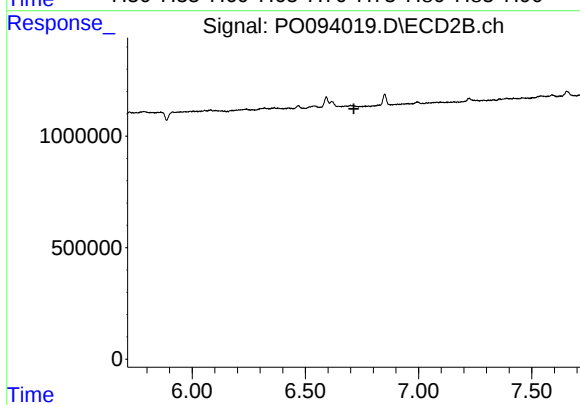
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



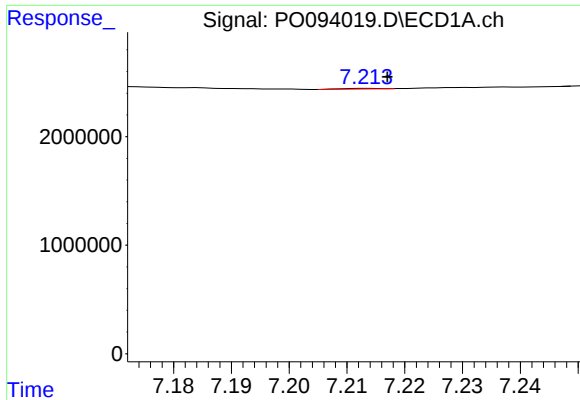
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 661588
Conc: 4.88 ng/ml



#30 AR-1254-5

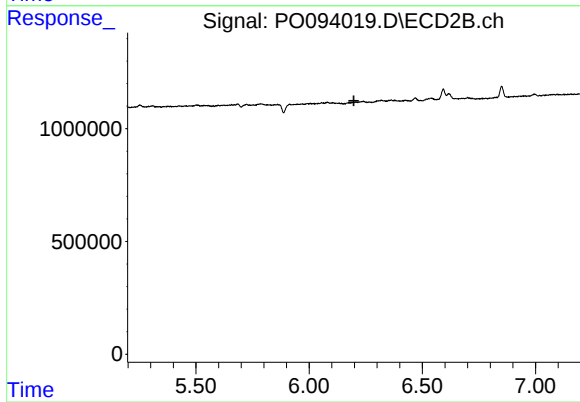
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

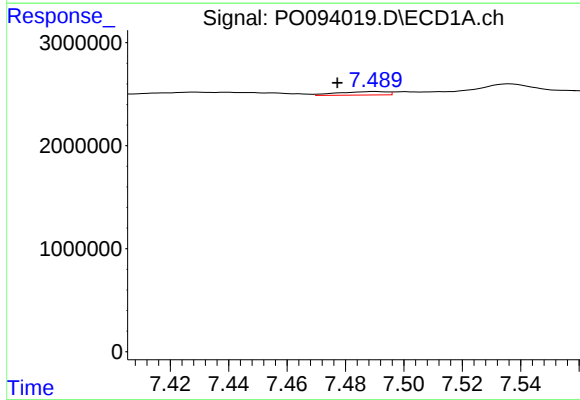
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 21155
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



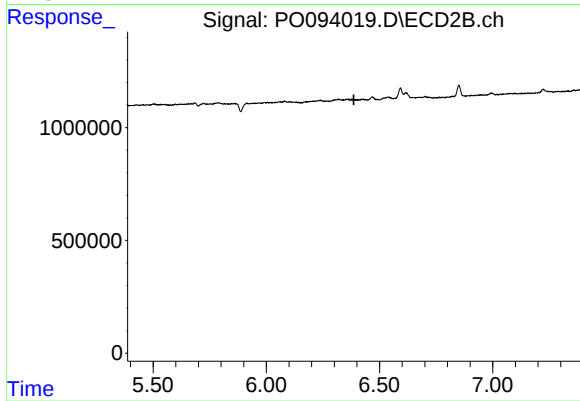
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



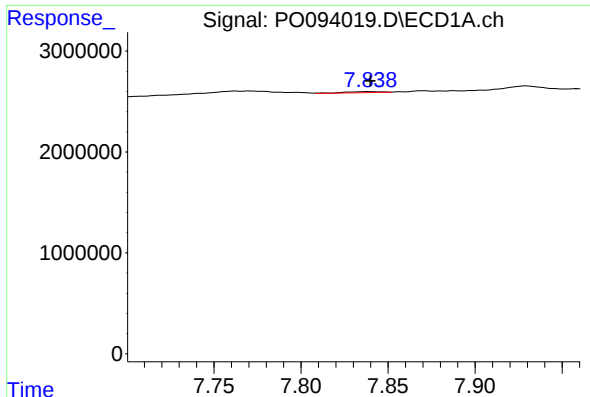
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: 0.013 min
Response: 381552
Conc: 2.38 ng/ml



#32 AR-1260-2

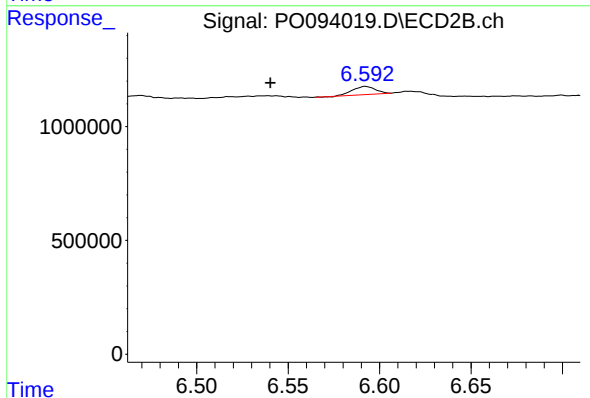
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

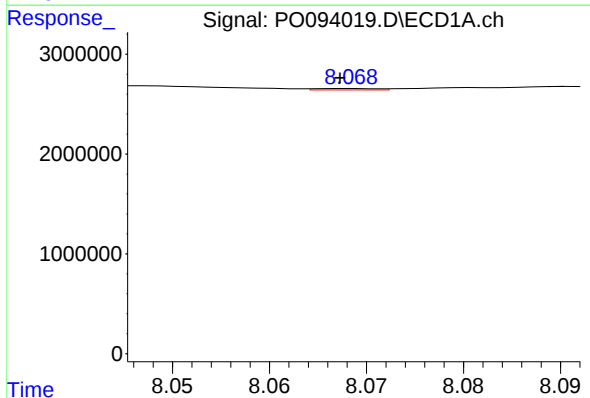
R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 163589
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



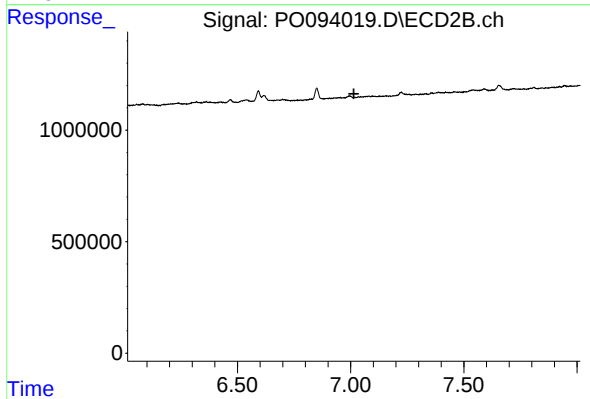
#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: 0.052 min
Response: 315858
Conc: 4.35 ng/ml



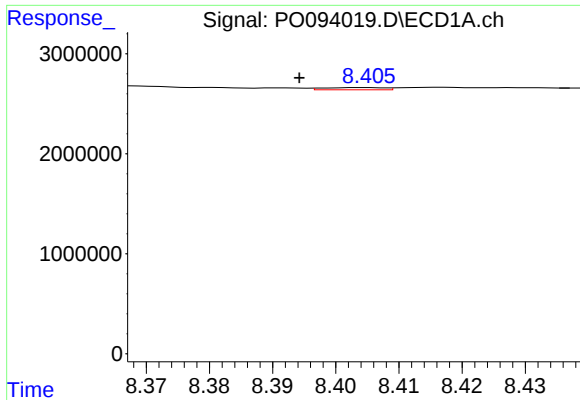
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.001 min
Response: 63777
Conc: 0.46 ng/ml



#34 AR-1260-4

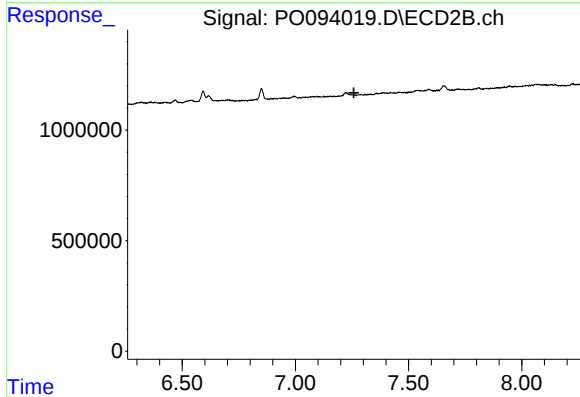
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

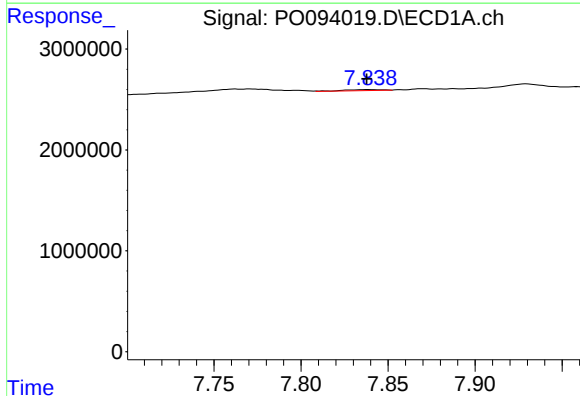
R.T.: 8.405 min
Delta R.T.: 0.010 min
Response: 152615
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



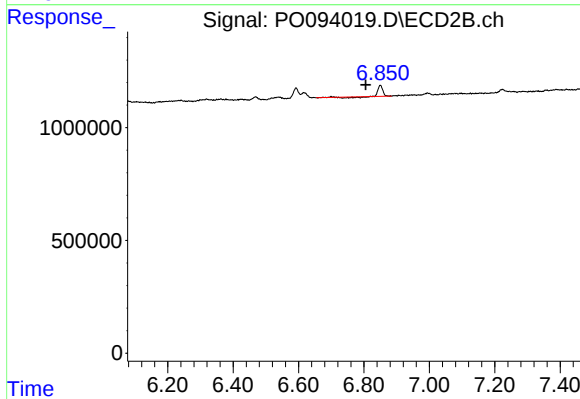
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



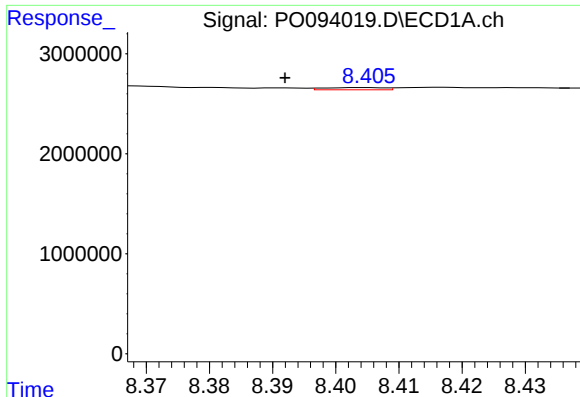
#36 AR-1262-1

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 163589
Conc: 0.96 ng/ml



#36 AR-1262-1

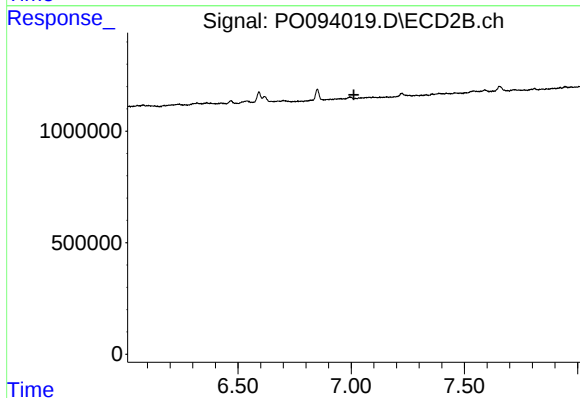
R.T.: 6.850 min
Delta R.T.: 0.045 min
Response: 428182
Conc: 12.24 ng/ml



#37 AR-1262-2

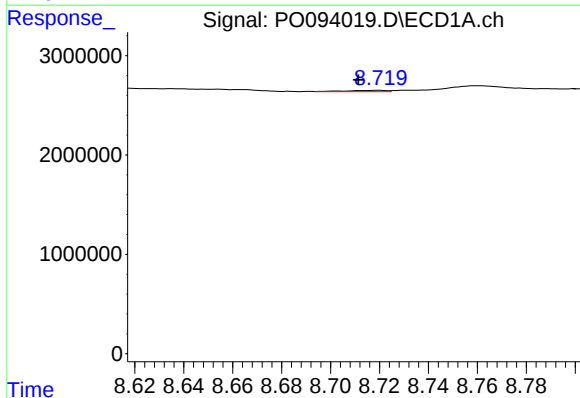
R.T.: 8.405 min
Delta R.T.: 0.013 min
Response: 152615
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



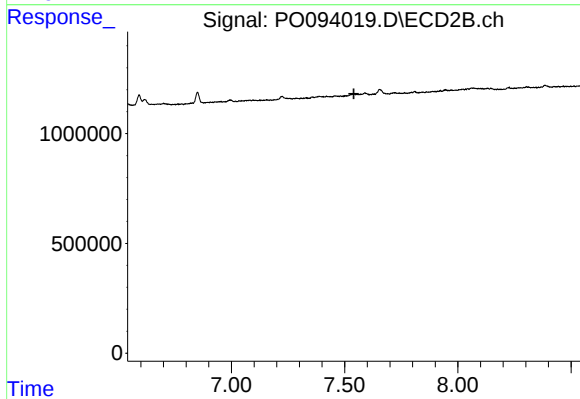
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



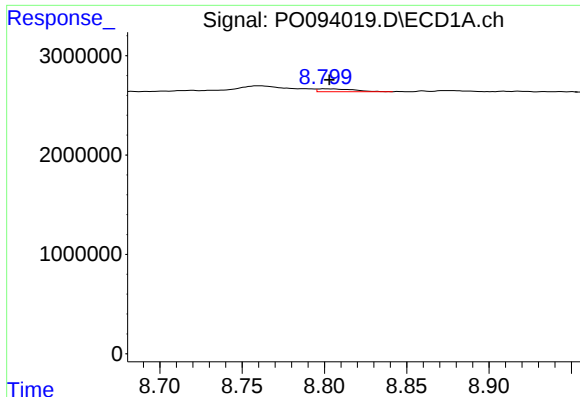
#38 AR-1262-3

R.T.: 8.720 min
Delta R.T.: 0.008 min
Response: 152803
Conc: 0.93 ng/ml



#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 451825
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :

#39 AR-1262-4

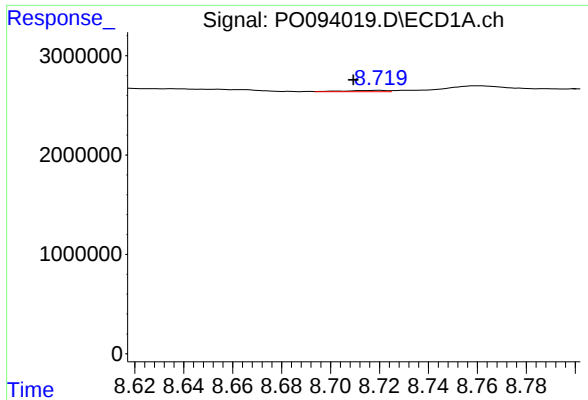
R.T.: 7.654 min
Delta R.T.: 0.049 min
Response: 428299
Conc: 5.16 ng/ml

#40 AR-1262-5

R.T.: 9.454 min
Delta R.T.: -0.019 min
Response: 920521
Conc: 11.44 ng/ml

#40 AR-1262-5

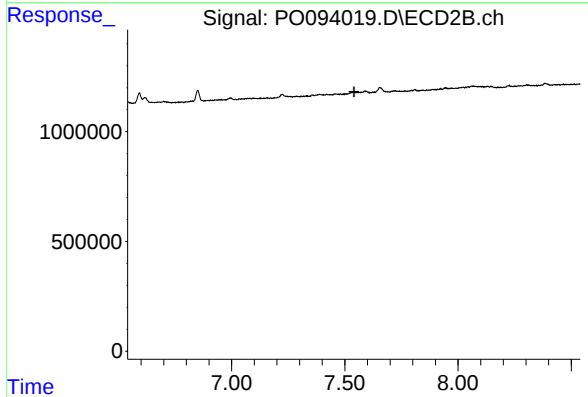
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

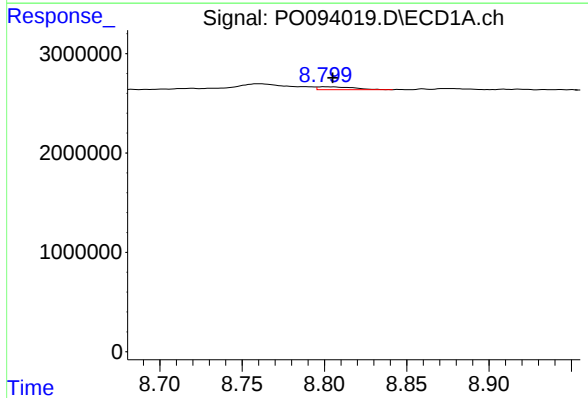
R.T.: 8.720 min
Delta R.T.: 0.010 min
Response: 152803
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



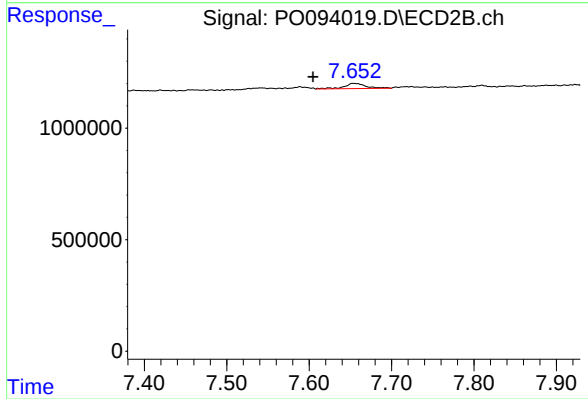
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



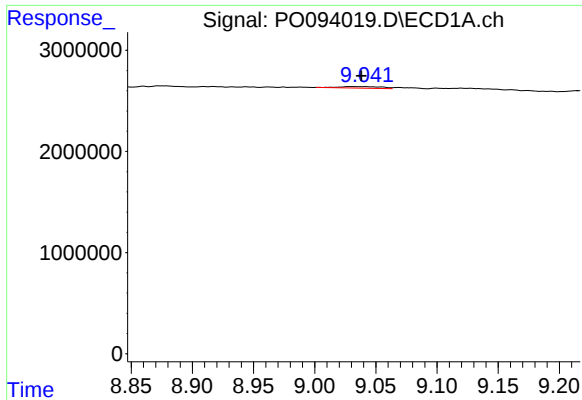
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: -0.005 min
Response: 451825
Conc: 1.40 ng/ml



#42 AR-1268-2

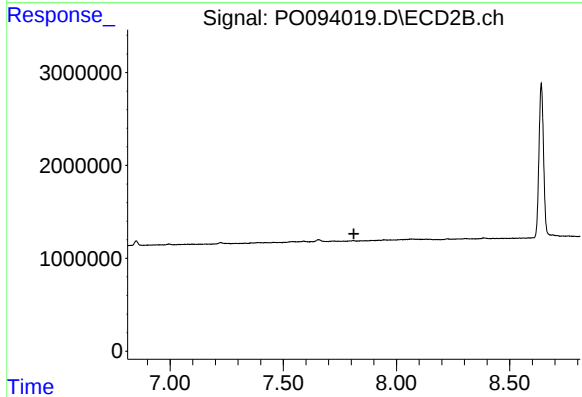
R.T.: 7.654 min
Delta R.T.: 0.049 min
Response: 428299
Conc: 3.15 ng/ml



#43 AR-1268-3

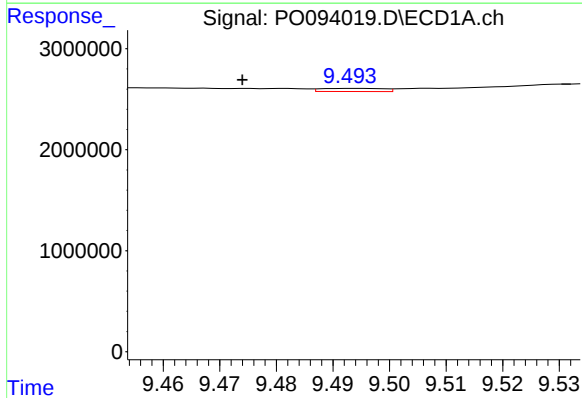
R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 380813
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



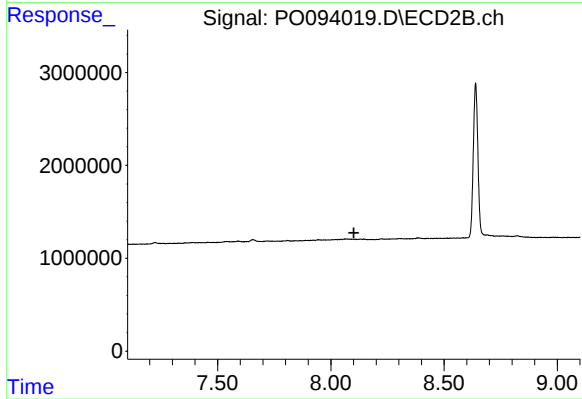
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



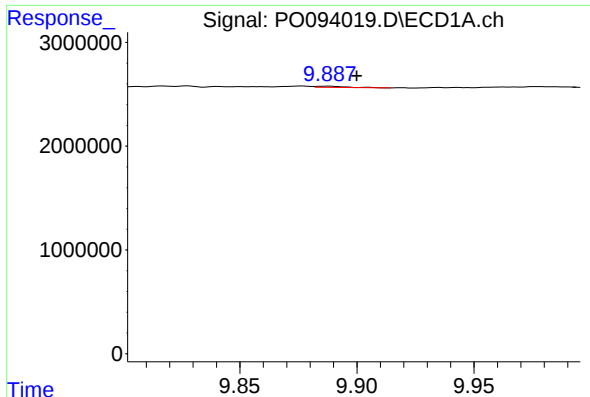
#44 AR-1268-4

R.T.: 9.494 min
Delta R.T.: 0.020 min
Response: 240790
Conc: 2.49 ng/ml



#44 AR-1268-4

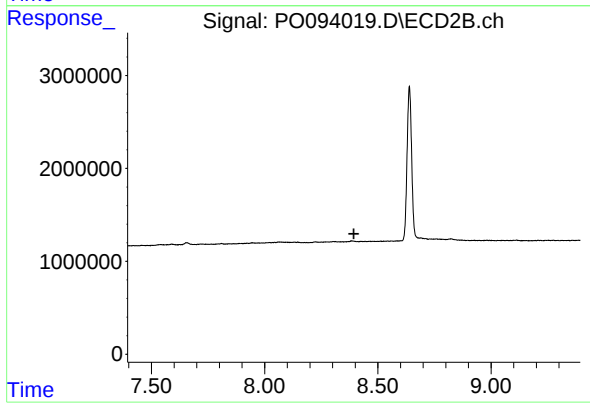
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.888 min
Delta R.T.: -0.012 min
Response: 103530
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.