

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041823\
 Data File : P0094331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 11:02
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:10:46 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	3.619	54957494	20786028	14.702	16.323
2)	SA Decachlor...	10.260	8.639	43665734	19707208	19.520	19.711
Target Compounds							
3)	L1 AR-1016-1	5.588	0.000	313439	0	3.065	N.D. #
4)	L1 AR-1016-2	5.624	0.000	310771	0	1.994	N.D. #
5)	L1 AR-1016-3	5.684	0.000	96426	0	0.978	N.D. #
6)	L1 AR-1016-4	5.776	0.000	8502	0	0.116	N.D. #
7)	L1 AR-1016-5	6.074	0.000	152498	0	1.801	N.D. #
8)	L2 AR-1221-1	4.638	0.000	16670	0	0.361	N.D. #
9)	L2 AR-1221-2	4.724	0.000	790048	0	23.016	N.D. #
10)	L2 AR-1221-3	4.794	0.000	75486	0	0.721	N.D. #
11)	L3 AR-1232-1	4.794	0.000	75486	0	0.865	N.D. #
12)	L3 AR-1232-2	5.326	0.000	22226	0	0.520	N.D. #
13)	L3 AR-1232-3	5.624	0.000	310771	0	4.231	N.D. #
14)	L3 AR-1232-4	5.776	0.000	8502	0	0.247	N.D. #
15)	L3 AR-1232-5	5.870	0.000	48464	0	1.526	N.D. #
16)	L4 AR-1242-1	5.588	0.000	313439	0	3.591	N.D. #
17)	L4 AR-1242-2	5.624	0.000	310771	0	2.337	N.D. #
18)	L4 AR-1242-3	5.684	0.000	96426	0	1.136	N.D. #
19)	L4 AR-1242-4	5.776	0.000	8502	0	0.136	N.D. #
20)	L4 AR-1242-5	6.533	5.528	330794	410665	4.913	14.404 #
21)	L5 AR-1248-1	5.588	0.000	313439	0	4.659	N.D. #
22)	L5 AR-1248-2	5.870	0.000	48464	0	0.443	N.D. #
23)	L5 AR-1248-3	6.074	0.000	152498	0	1.263	N.D. #
24)	L5 AR-1248-4	6.490	0.000	409613	0	3.814	N.D. #
25)	L5 AR-1248-5	6.533	5.528	330794	410665	2.851	11.000 #
26)	L6 AR-1254-1	6.462	5.528	1381597	410665	10.187	6.008 #
27)	L6 AR-1254-2	6.682	0.000	311238	0	1.592	N.D. #
28)	L6 AR-1254-3	7.054	0.000	490872	0	2.657	N.D. #
29)	L6 AR-1254-4	7.342	0.000	282902	0	2.790	N.D. #
30)	L6 AR-1254-5	7.754	0.000	27515	0	0.203	N.D. #
31)	L7 AR-1260-1	7.213	0.000	150791	0	1.033	N.D. #
32)	L7 AR-1260-2	7.468	0.000	106132	0	0.663	N.D. #
33)	L7 AR-1260-3	7.821	0.000	271815	0	2.047	N.D. #
34)	L7 AR-1260-4	8.064	0.000	193607	0	1.406	N.D. #
35)	L7 AR-1260-5	8.404	0.000	176483	0	0.810	N.D. #
36)	L8 AR-1262-1	7.821	0.000	271815	0	1.591	N.D. #
37)	L8 AR-1262-2	8.404	0.000	176483	0	0.759	N.D. #
38)	L8 AR-1262-3	8.707	0.000	32121	0	0.196	N.D. #
39)	L8 AR-1262-4	8.801	0.000	60468	0	0.604	N.D. #
40)	L8 AR-1262-5	9.461	0.000	249019	0	3.094	N.D. #
41)	L9 AR-1268-1	8.707	0.000	32121	0	0.095	N.D. #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 2023
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.801	0.000	60468	0	0.188	N.D.	#
43)	L9 AR-1268-3	9.034	0.000	47561	0	0.168	N.D.	#
44)	L9 AR-1268-4	9.461	0.000	249019	0	2.575	N.D.	#
45)	L9 AR-1268-5	9.913	0.000	298307	0	0.355	N.D.	#

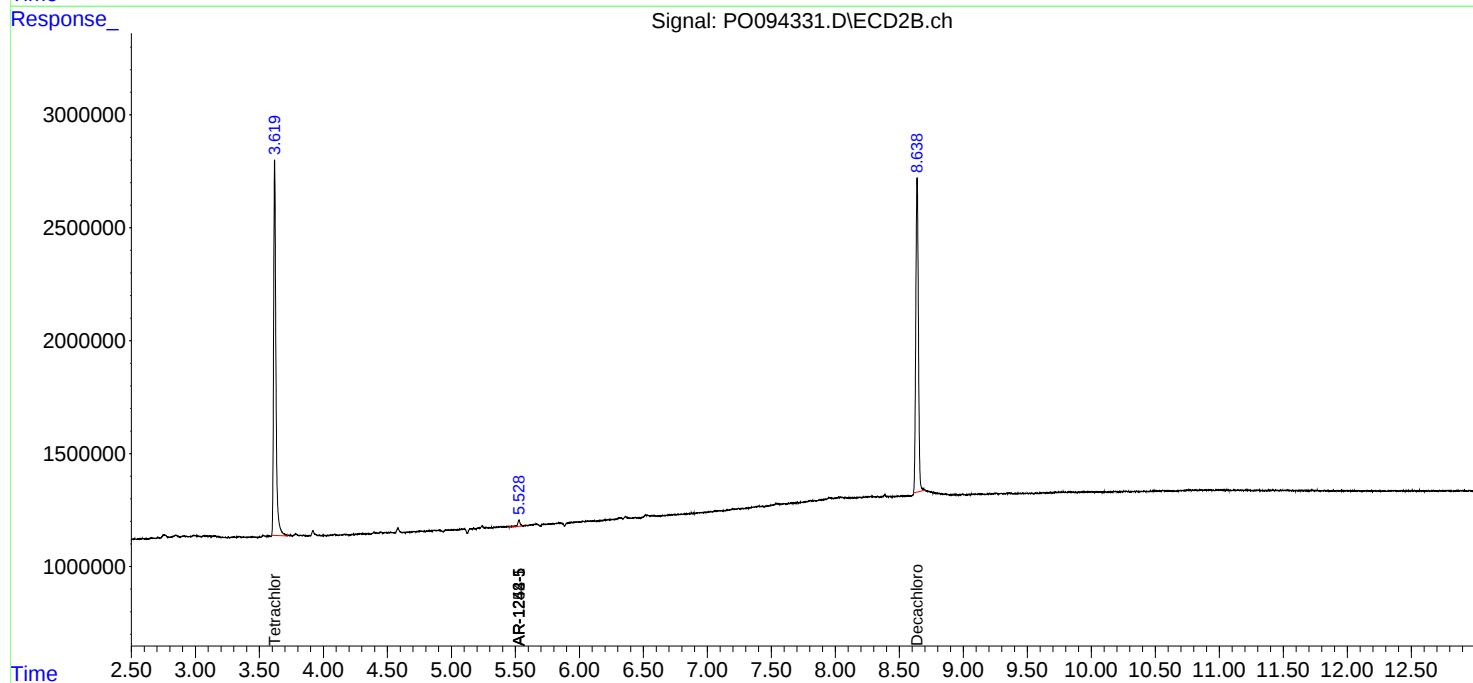
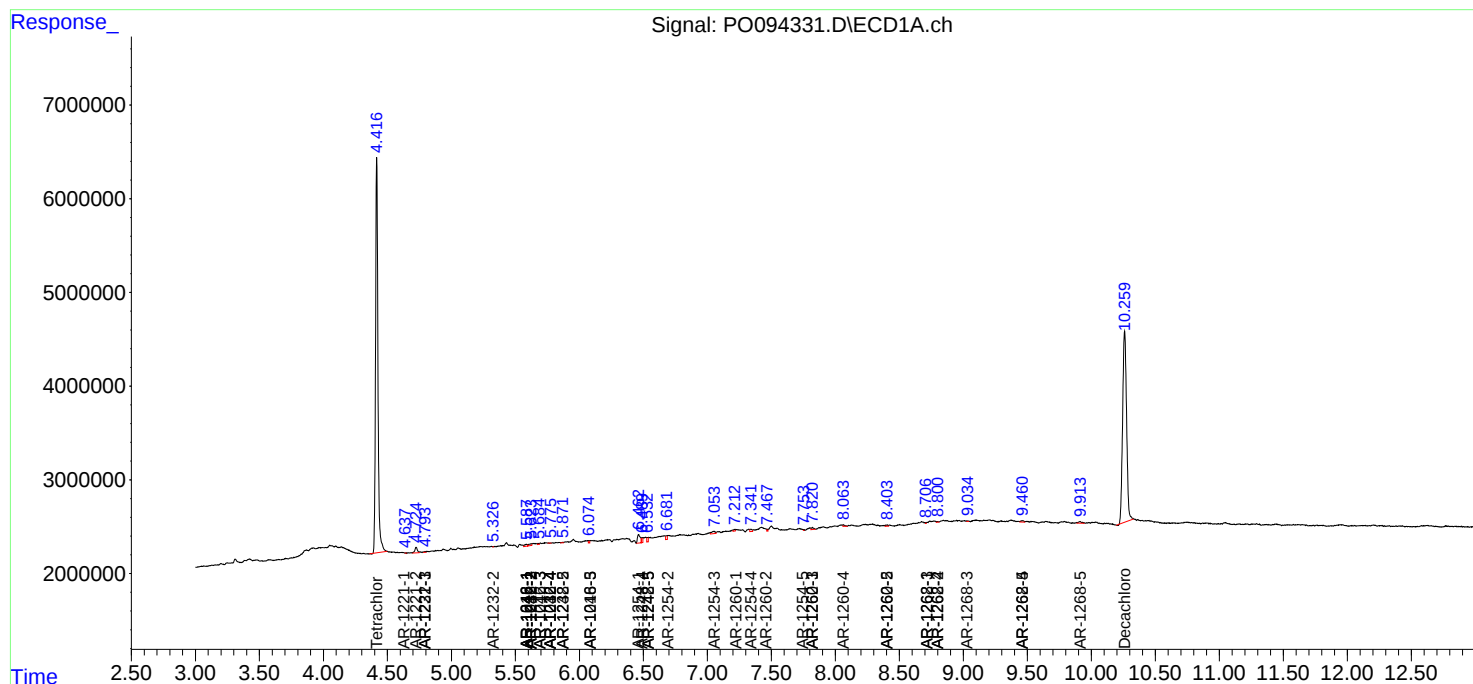
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

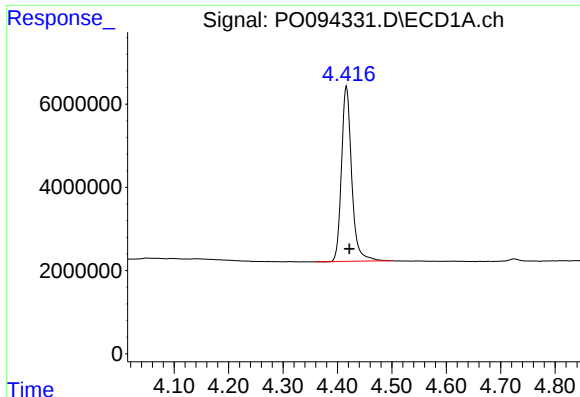
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041823\
Data File : PO094331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 11:02
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:10:46 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 2023
Response via : Initial Calibration
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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

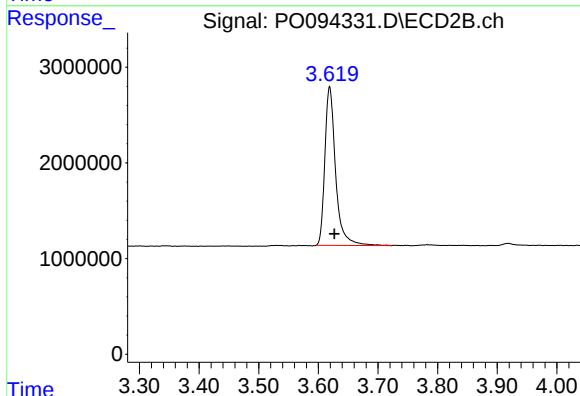




#1 Tetrachloro-m-xylene

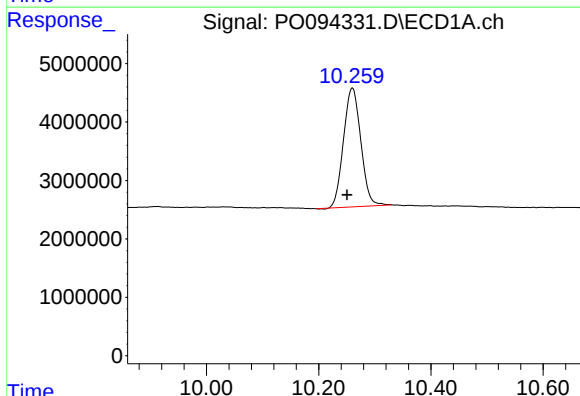
R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 54957494
Conc: 14.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



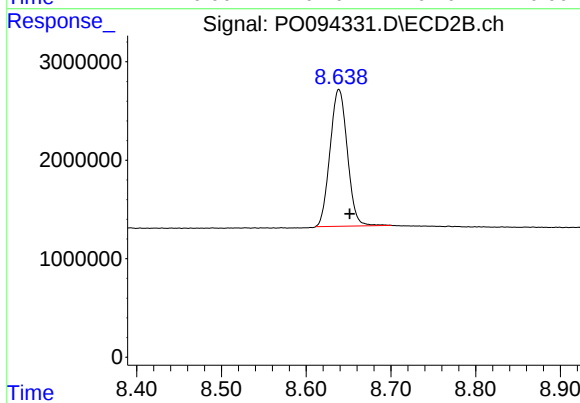
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.008 min
Response: 20786028
Conc: 16.32 ng/ml



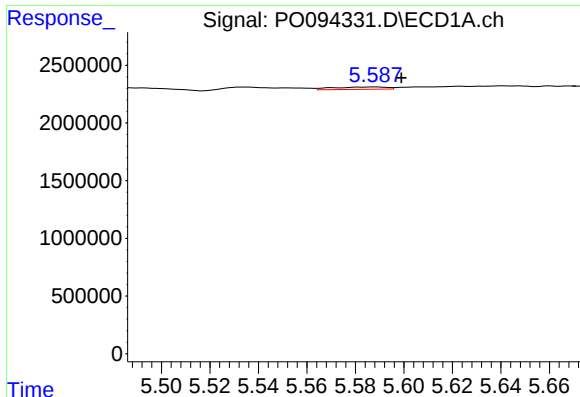
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.009 min
Response: 43665734
Conc: 19.52 ng/ml



#2 Decachlorobiphenyl

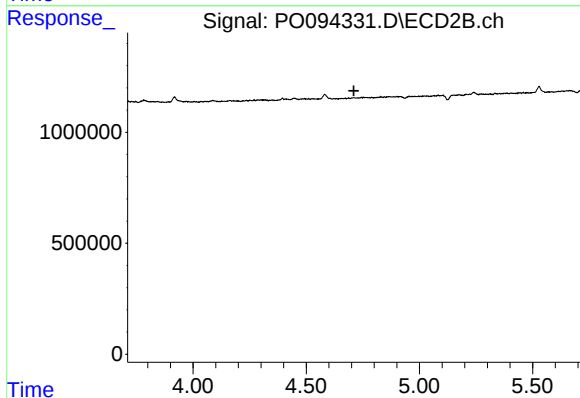
R.T.: 8.639 min
Delta R.T.: -0.013 min
Response: 19707208
Conc: 19.71 ng/ml



#3 AR-1016-1

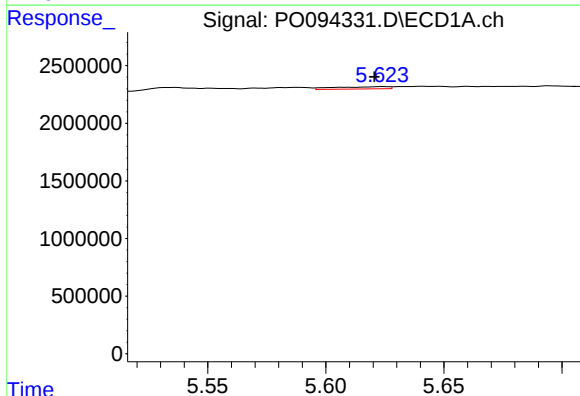
R.T.: 5.588 min
Delta R.T.: -0.011 min
Response: 313439
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



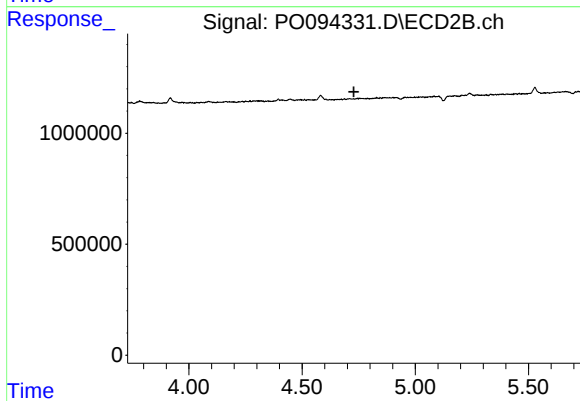
#3 AR-1016-1

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



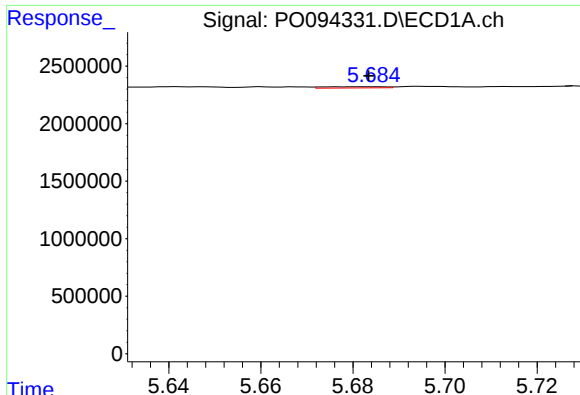
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.003 min
Response: 310771
Conc: 1.99 ng/ml



#4 AR-1016-2

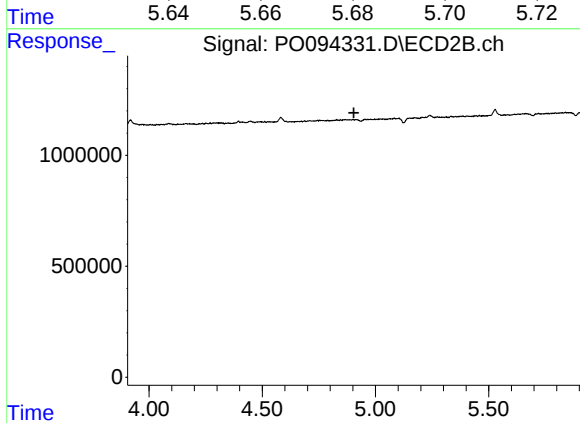
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

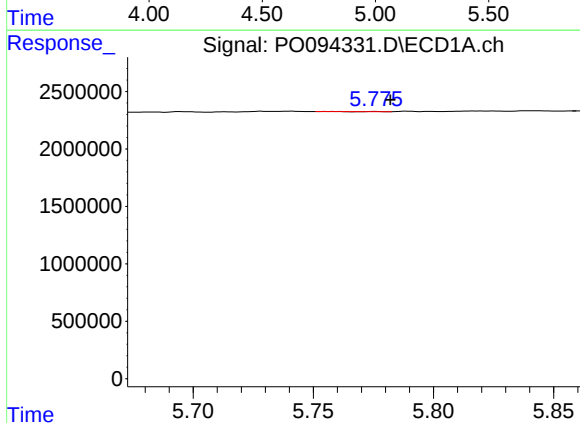
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 96426
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



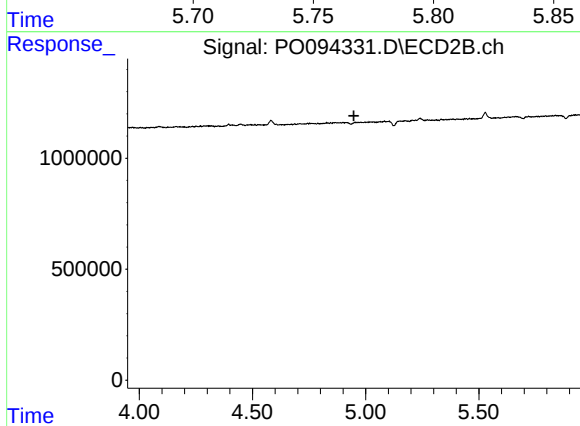
#5 AR-1016-3

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



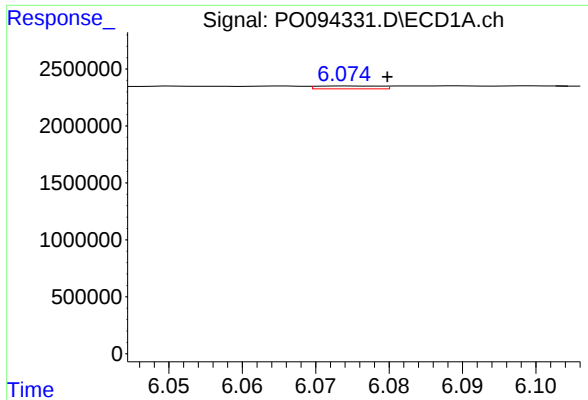
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 8502
Conc: 0.12 ng/ml



#6 AR-1016-4

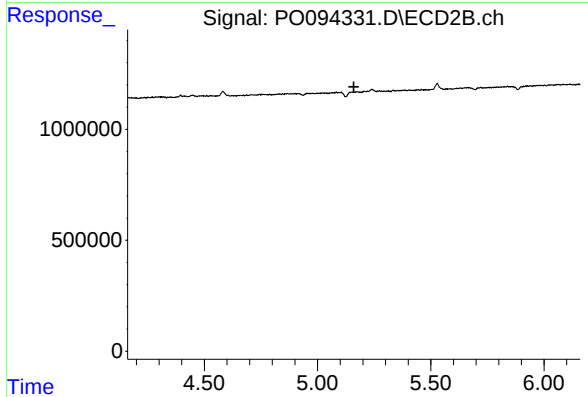
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

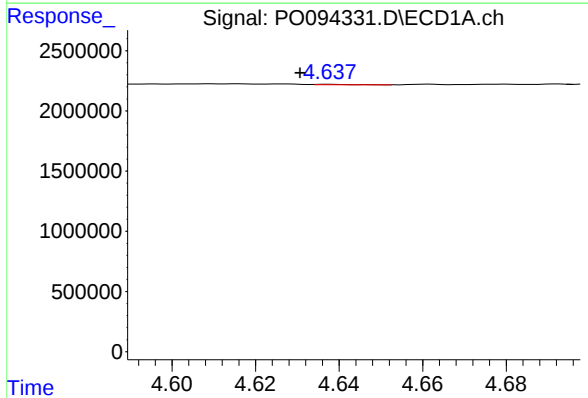
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 152498
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



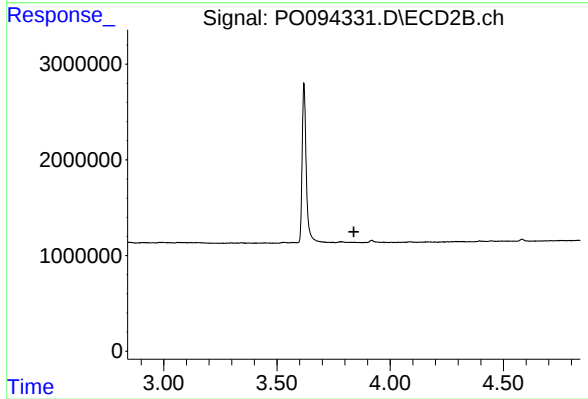
#7 AR-1016-5

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



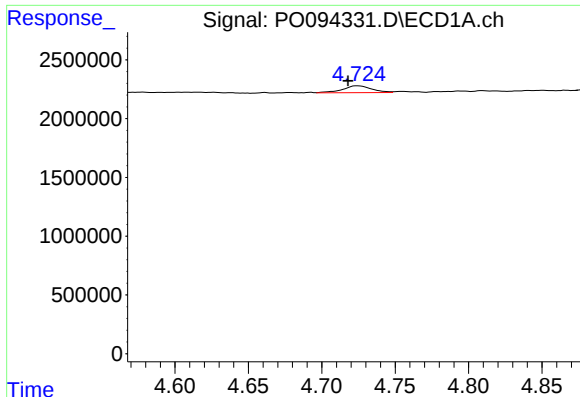
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: 0.007 min
Response: 16670
Conc: 0.36 ng/ml



#8 AR-1221-1

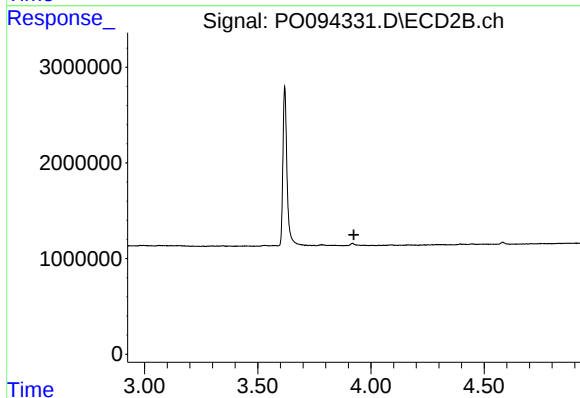
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

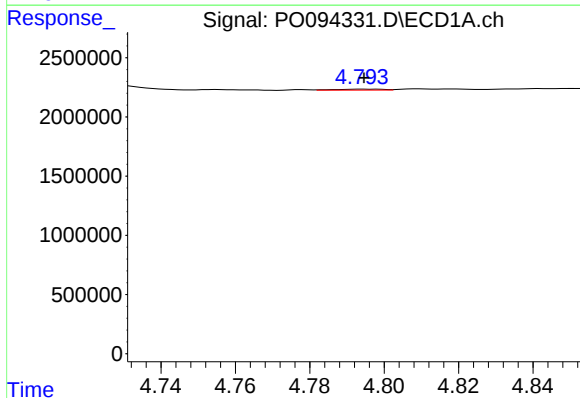
R.T.: 4.724 min
Delta R.T.: 0.006 min
Response: 790048
Conc: 23.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



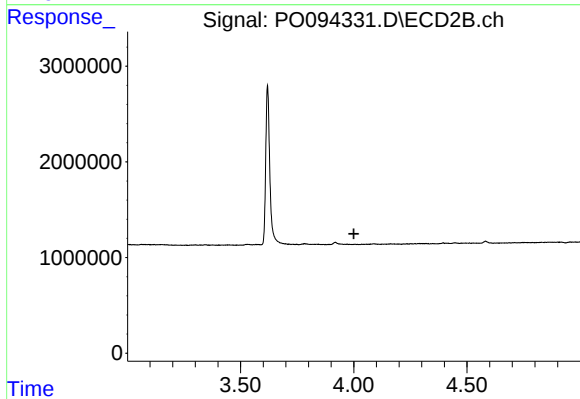
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



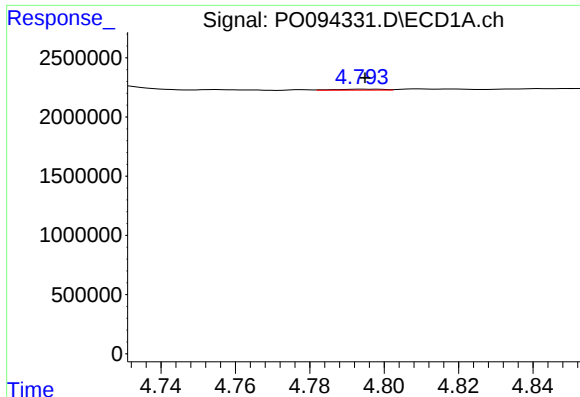
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 75486
Conc: 0.72 ng/ml



#10 AR-1221-3

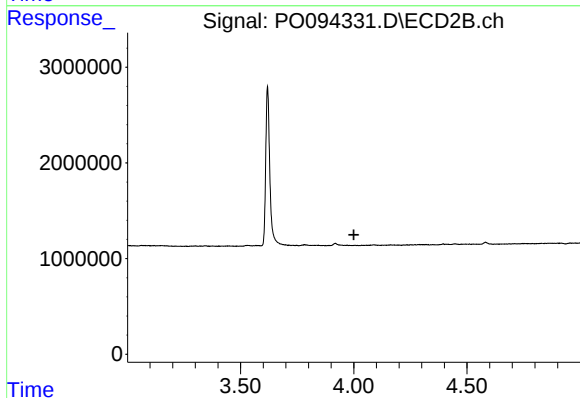
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

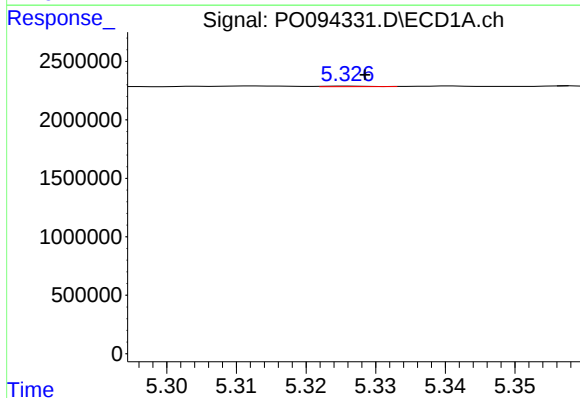
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 75486
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



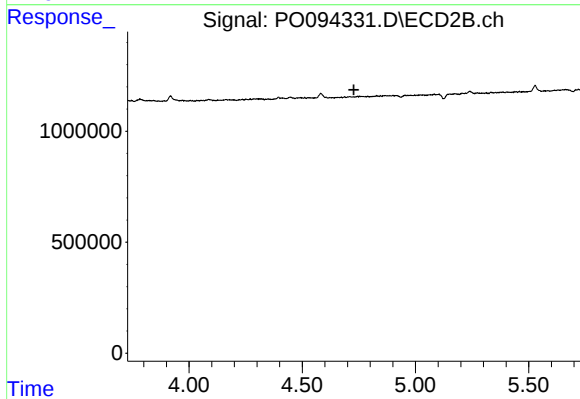
#11 AR-1232-1

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



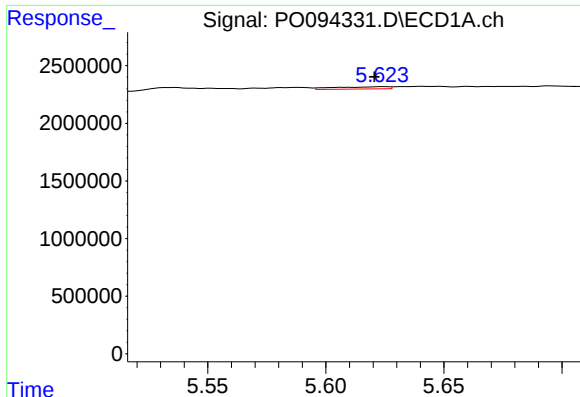
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 22226
Conc: 0.52 ng/ml



#12 AR-1232-2

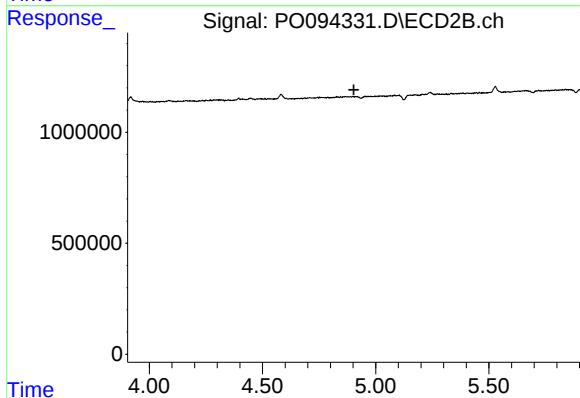
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

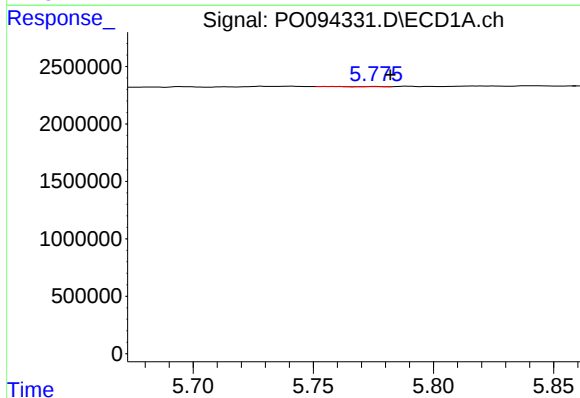
R.T.: 5.624 min
Delta R.T.: 0.003 min
Response: 310771
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



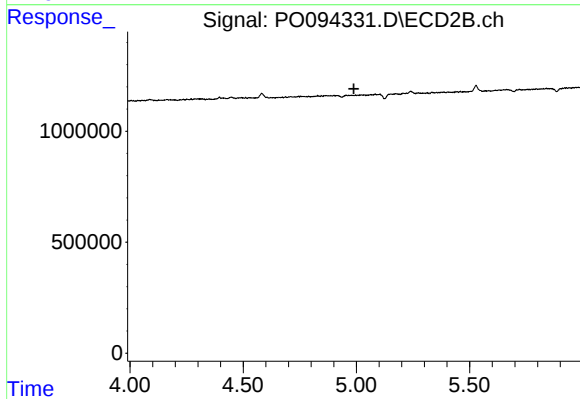
#13 AR-1232-3

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



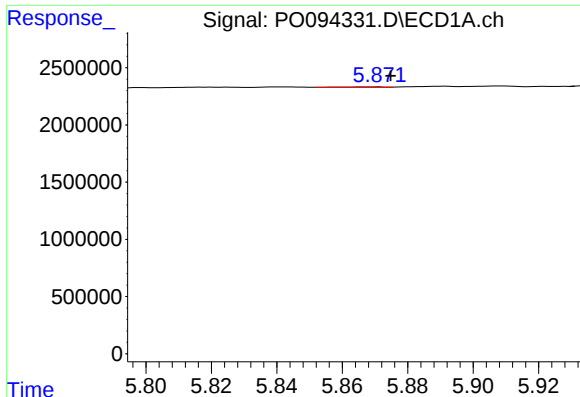
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 8502
Conc: 0.25 ng/ml



#14 AR-1232-4

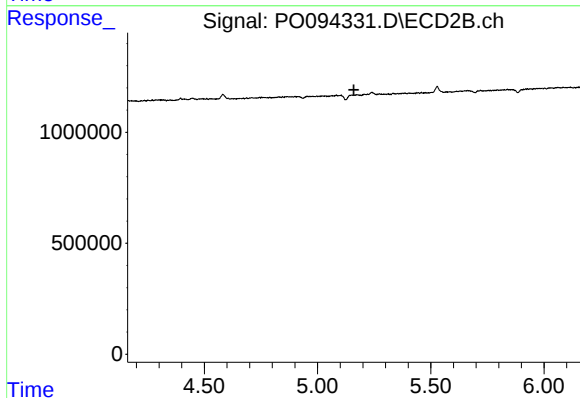
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

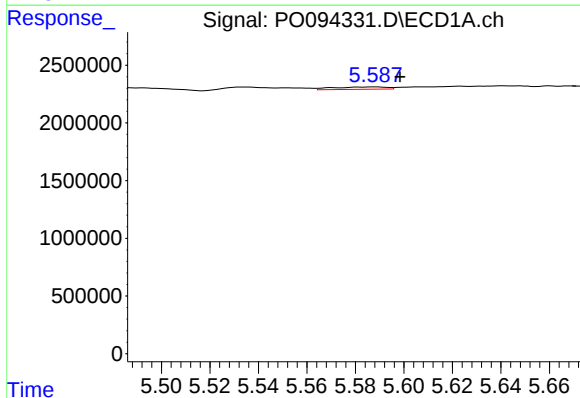
R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 48464
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



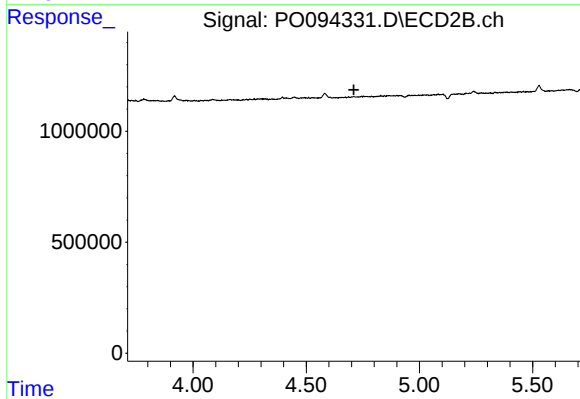
#15 AR-1232-5

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



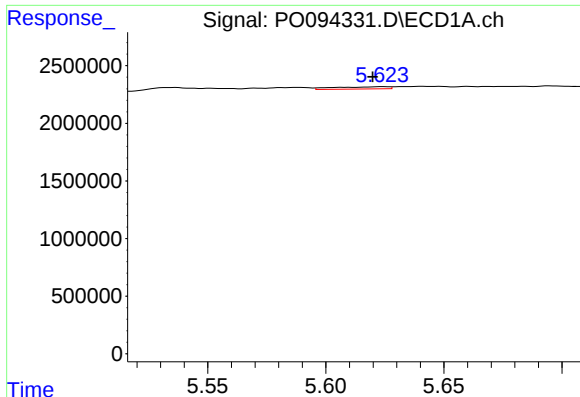
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: -0.010 min
Response: 313439
Conc: 3.59 ng/ml



#16 AR-1242-1

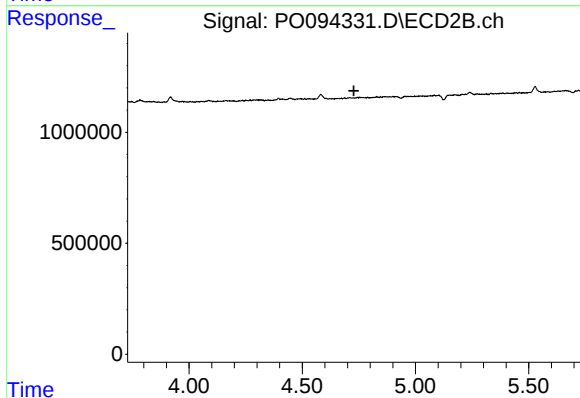
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

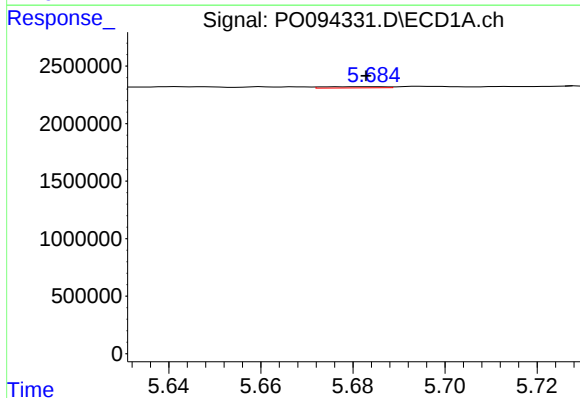
R.T.: 5.624 min
Delta R.T.: 0.004 min
Response: 310771
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



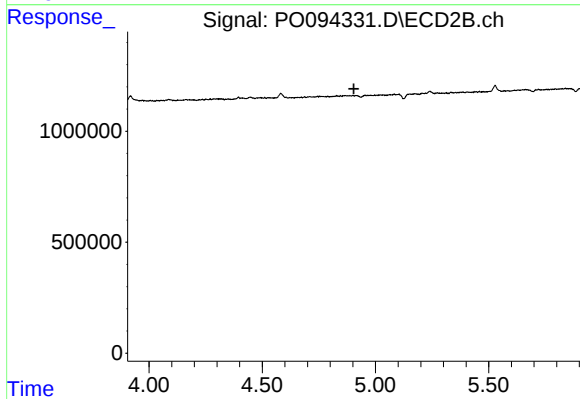
#17 AR-1242-2

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



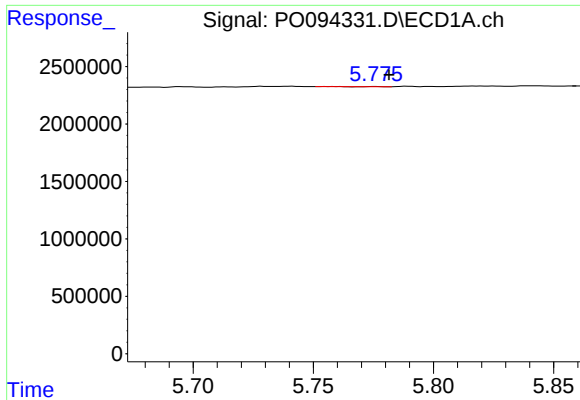
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 96426
Conc: 1.14 ng/ml



#18 AR-1242-3

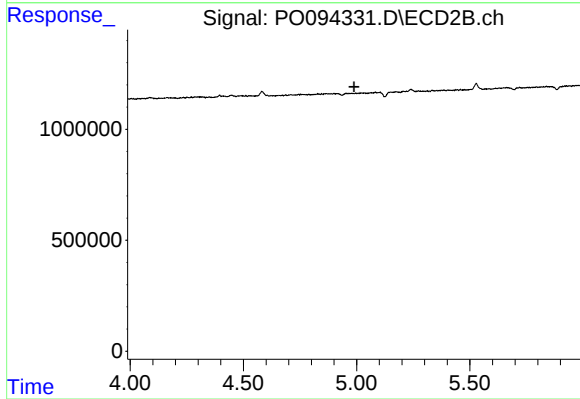
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

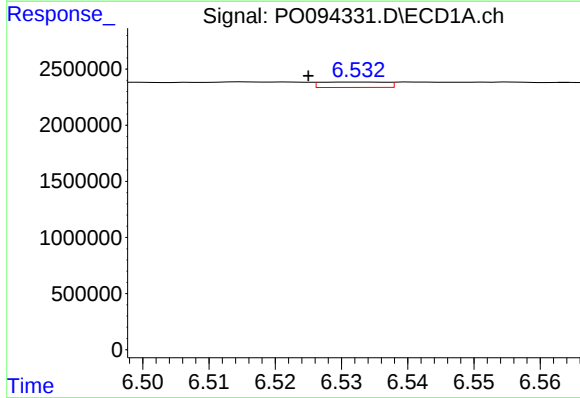
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 8502
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



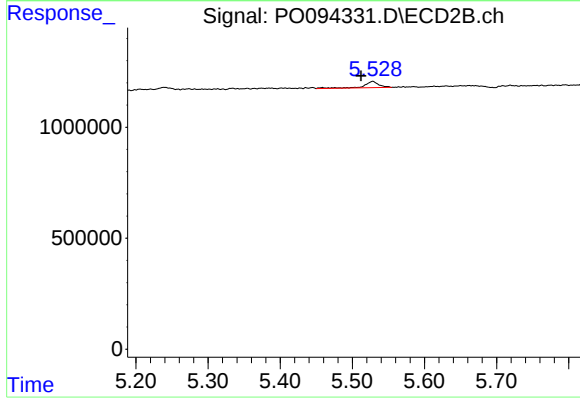
#19 AR-1242-4

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



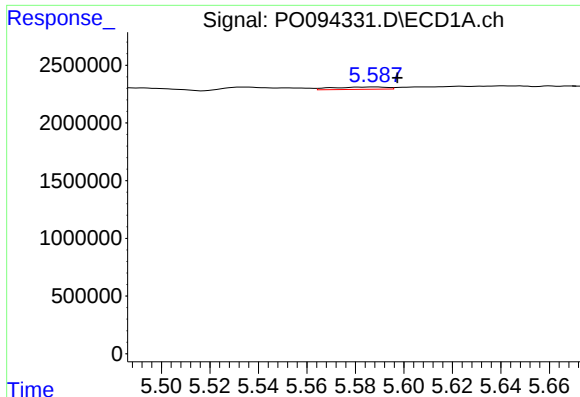
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: 0.008 min
Response: 330794
Conc: 4.91 ng/ml



#20 AR-1242-5

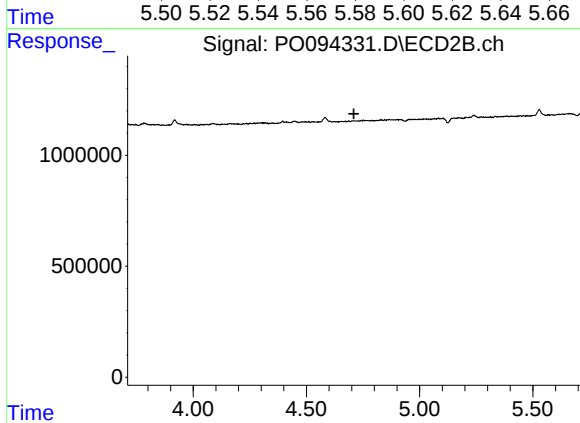
R.T.: 5.528 min
Delta R.T.: 0.017 min
Response: 410665
Conc: 14.40 ng/ml



#21 AR-1248-1

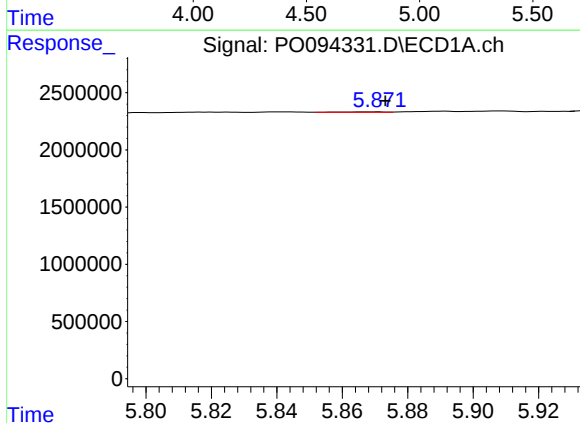
R.T.: 5.588 min
Delta R.T.: -0.009 min
Response: 313439
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



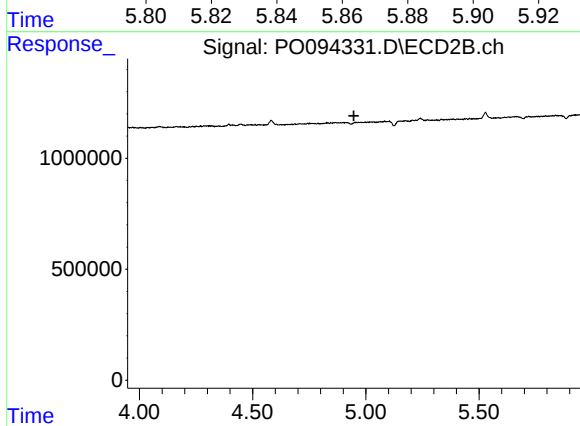
#21 AR-1248-1

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



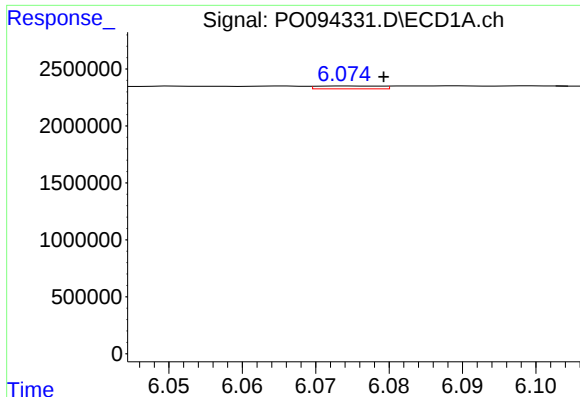
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 48464
Conc: 0.44 ng/ml



#22 AR-1248-2

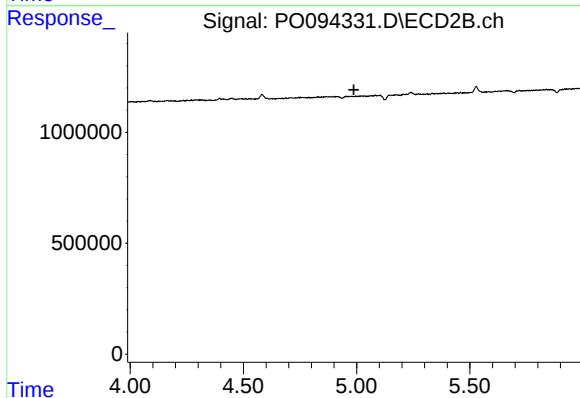
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

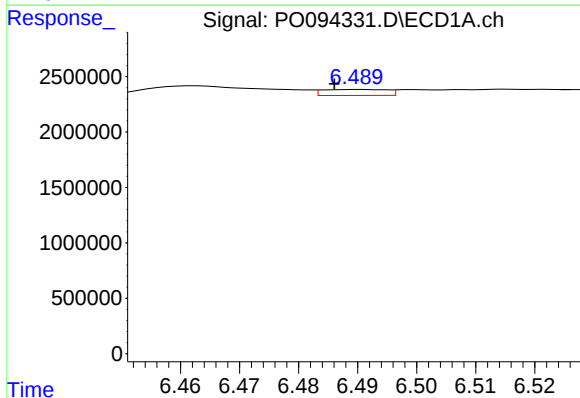
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 152498
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



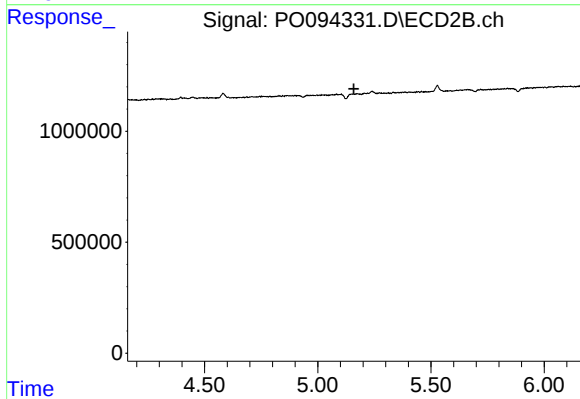
#23 AR-1248-3

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



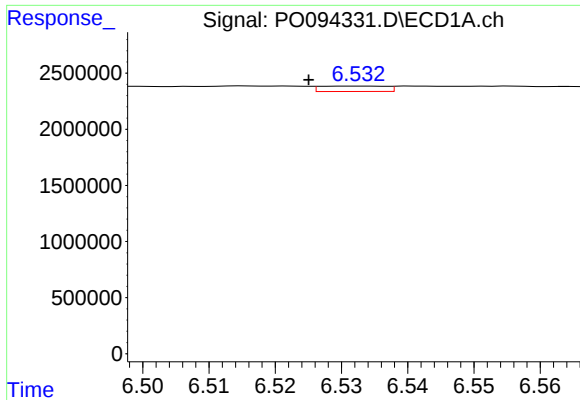
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 409613
Conc: 3.81 ng/ml



#24 AR-1248-4

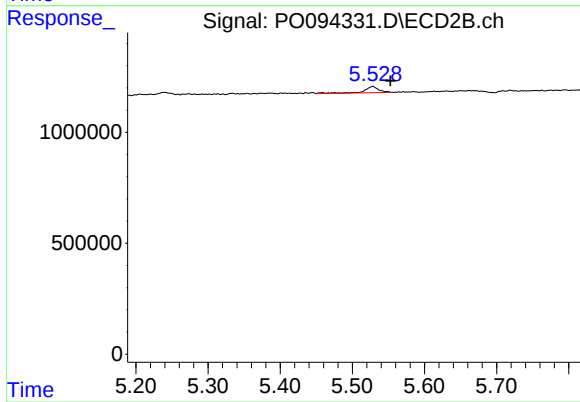
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

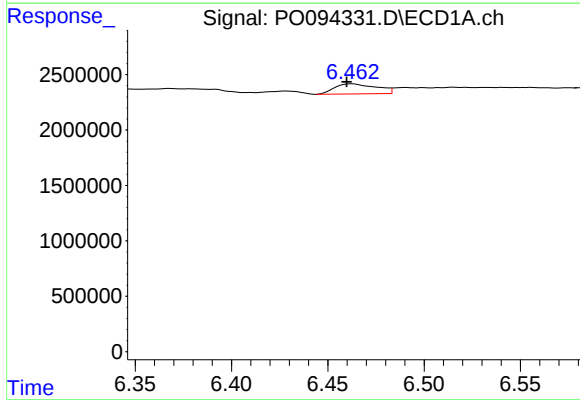
R.T.: 6.533 min
Delta R.T.: 0.008 min
Response: 330794
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



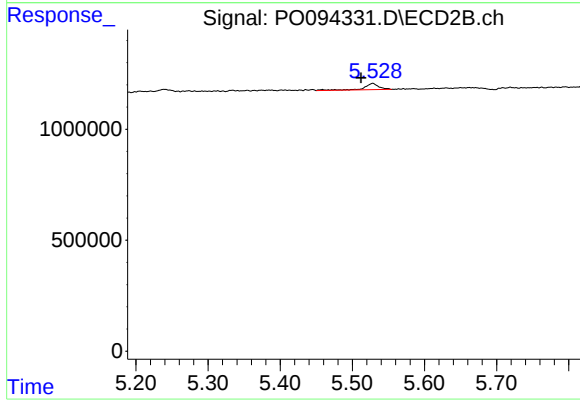
#25 AR-1248-5

R.T.: 5.528 min
Delta R.T.: -0.024 min
Response: 410665
Conc: 11.00 ng/ml



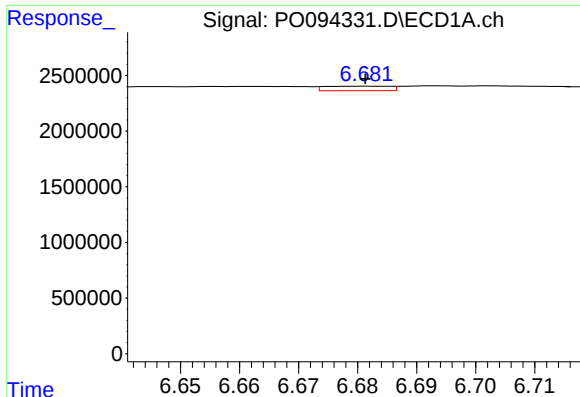
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 1381597
Conc: 10.19 ng/ml



#26 AR-1254-1

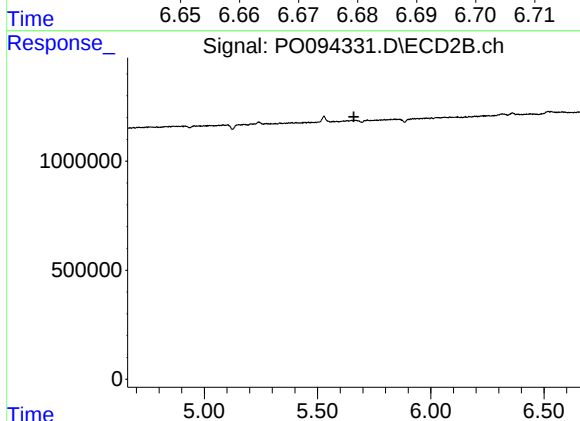
R.T.: 5.528 min
Delta R.T.: 0.016 min
Response: 410665
Conc: 6.01 ng/ml



#27 AR-1254-2

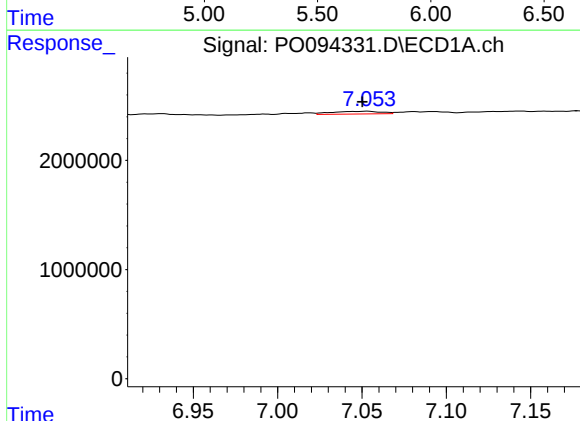
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 311238
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



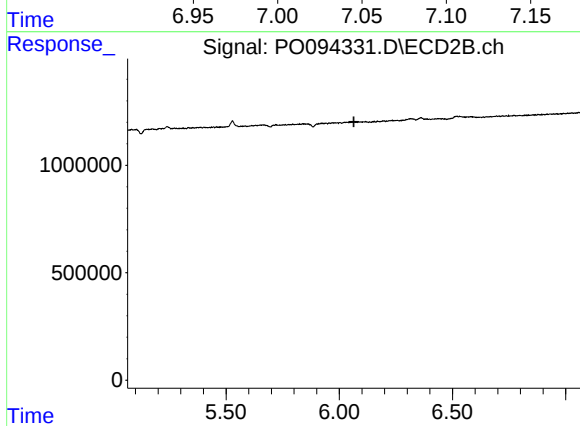
#27 AR-1254-2

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



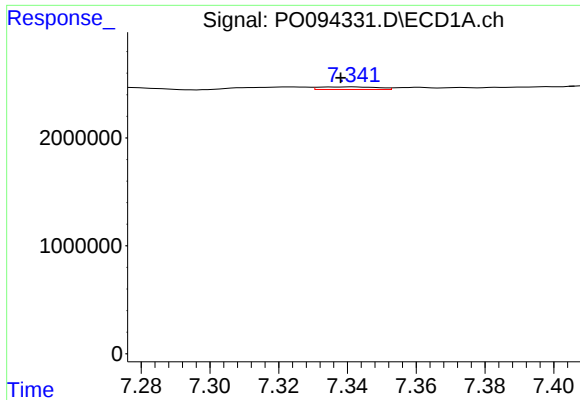
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.003 min
Response: 490872
Conc: 2.66 ng/ml



#28 AR-1254-3

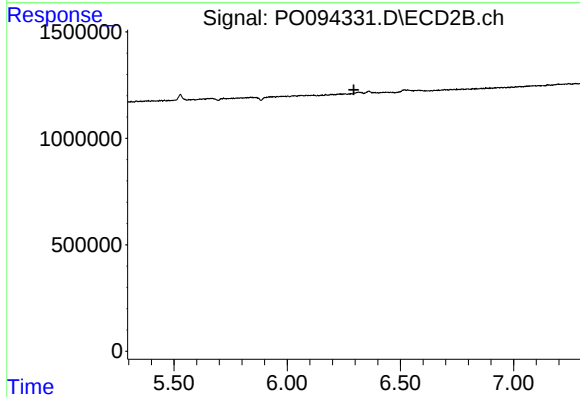
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

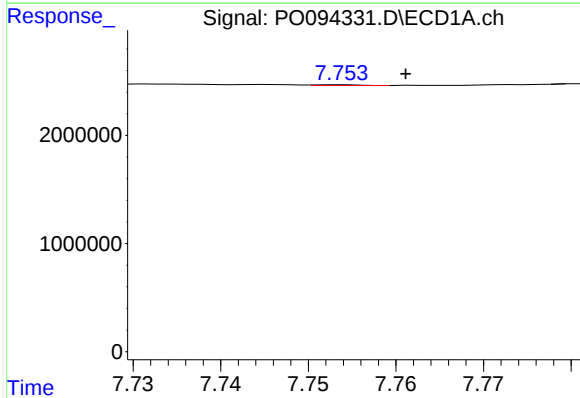
R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 282902
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



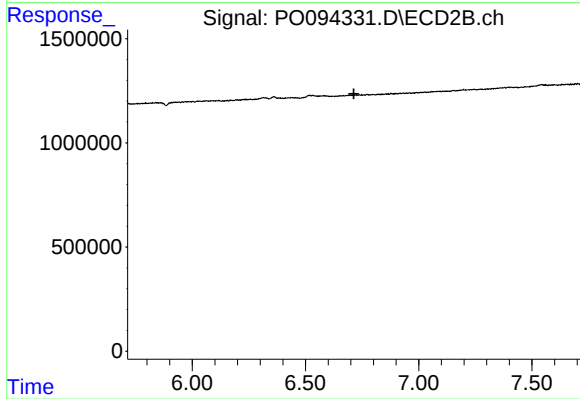
#29 AR-1254-4

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



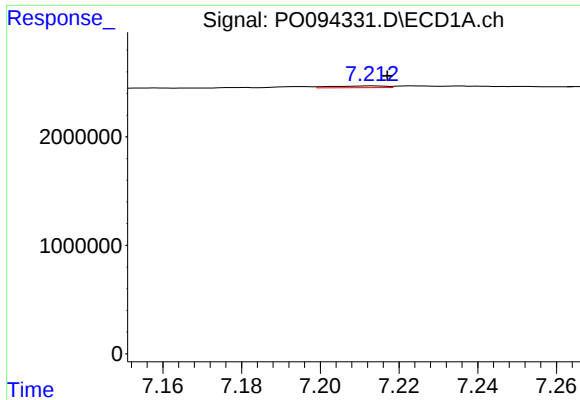
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.007 min
Response: 27515
Conc: 0.20 ng/ml



#30 AR-1254-5

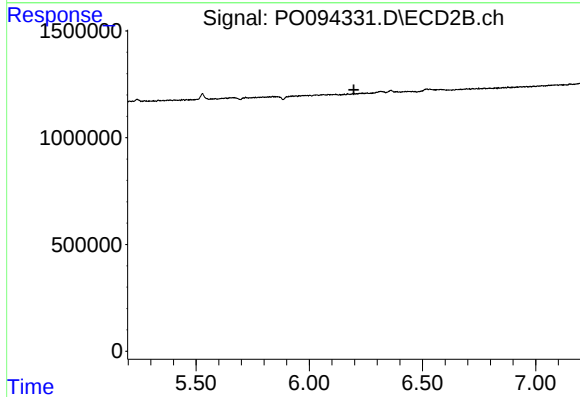
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

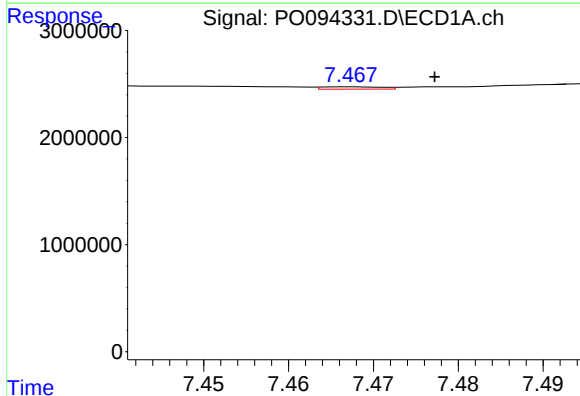
R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 150791
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



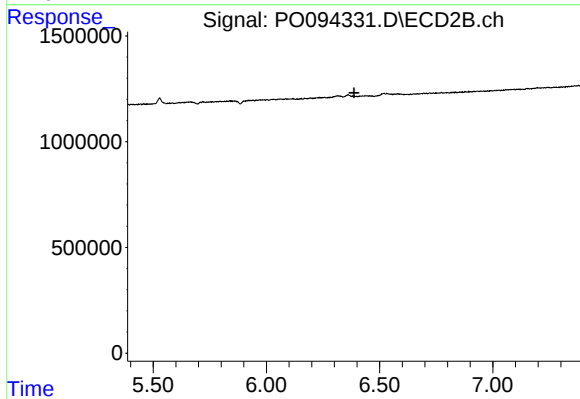
#31 AR-1260-1

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



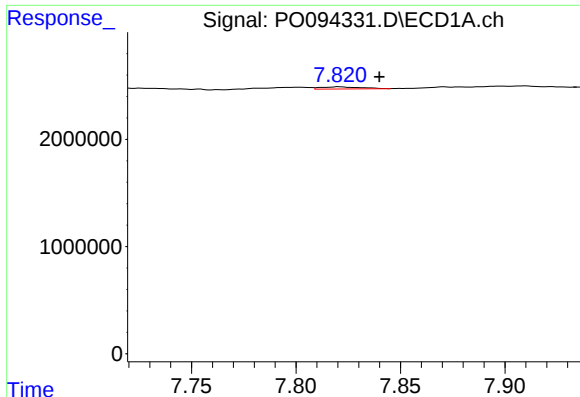
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: -0.010 min
Response: 106132
Conc: 0.66 ng/ml



#32 AR-1260-2

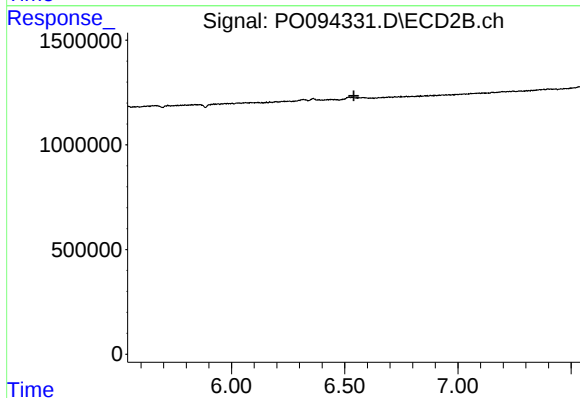
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

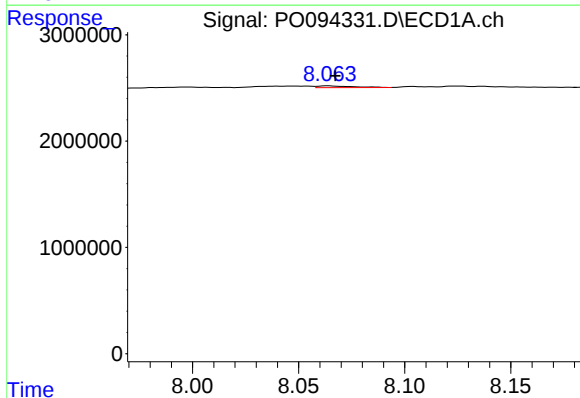
R.T.: 7.821 min
Delta R.T.: -0.019 min
Response: 271815
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



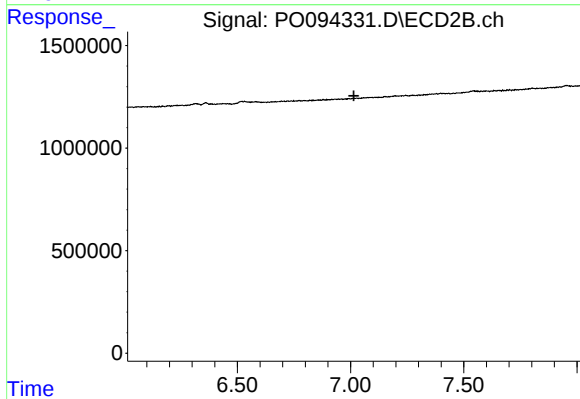
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



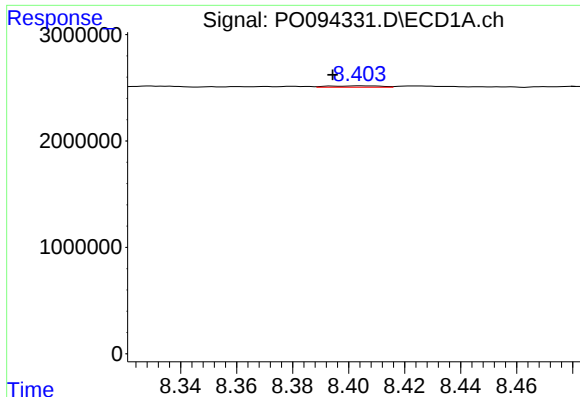
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 193607
Conc: 1.41 ng/ml



#34 AR-1260-4

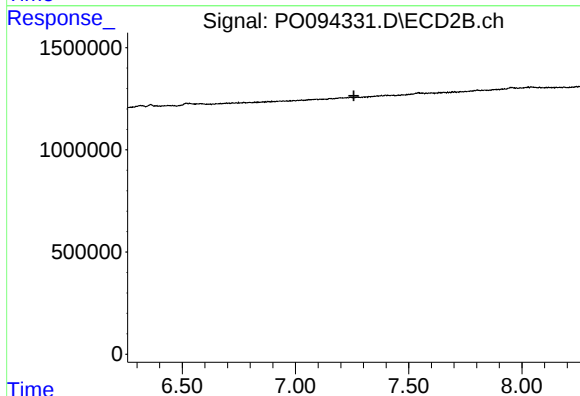
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

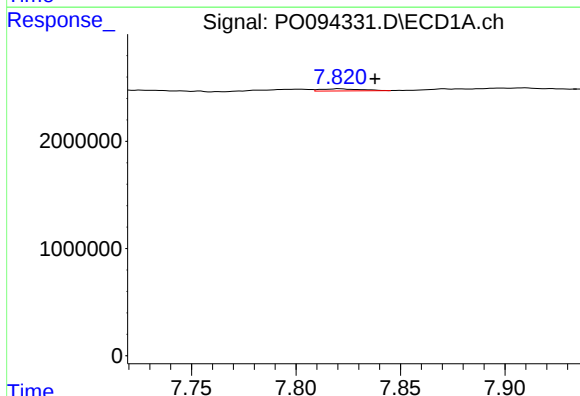
R.T.: 8.404 min
Delta R.T.: 0.010 min
Response: 176483
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



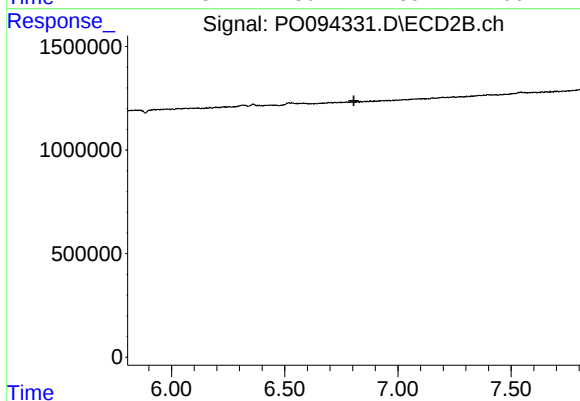
#35 AR-1260-5

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



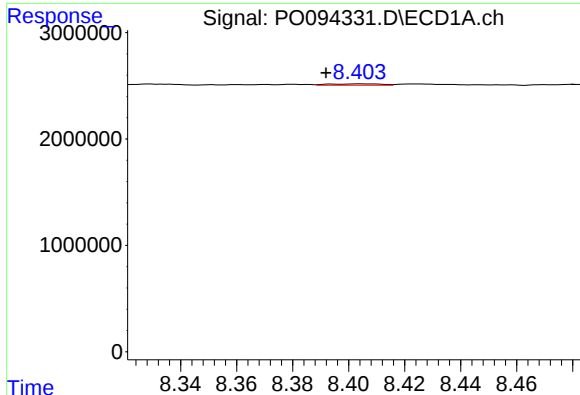
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: -0.017 min
Response: 271815
Conc: 1.59 ng/ml



#36 AR-1262-1

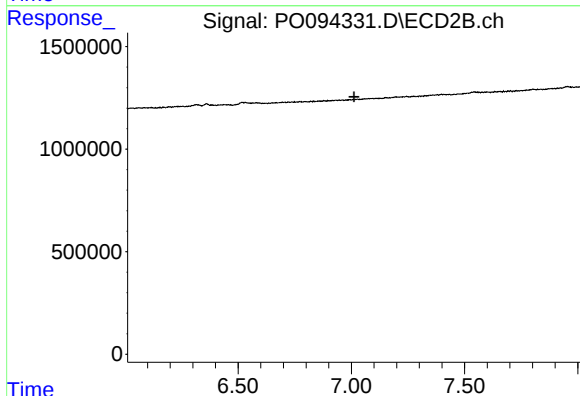
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

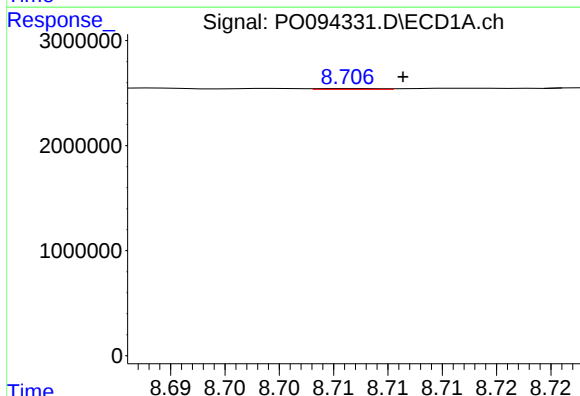
R.T.: 8.404 min
Delta R.T.: 0.012 min
Response: 176483
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



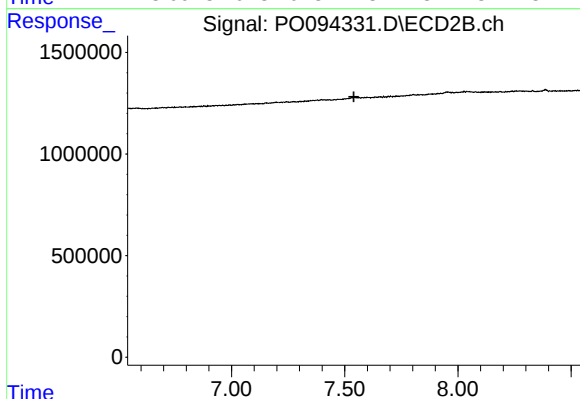
#37 AR-1262-2

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



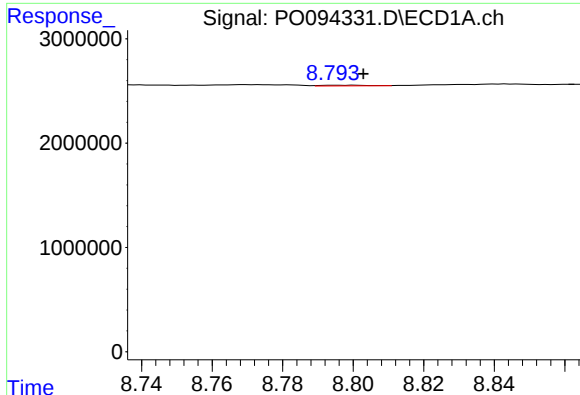
#38 AR-1262-3

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 32121
Conc: 0.20 ng/ml



#38 AR-1262-3

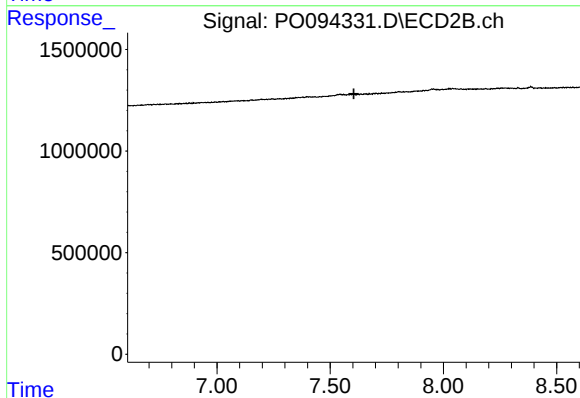
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

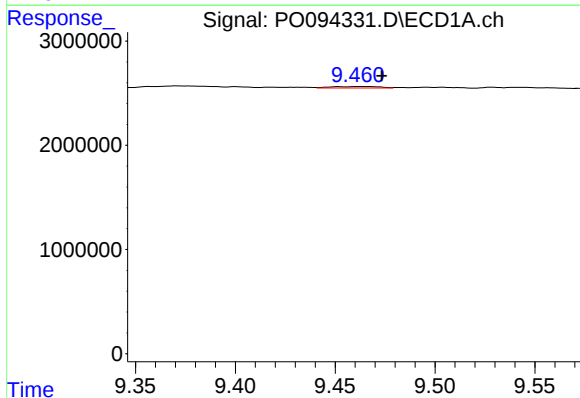
R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 60468
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



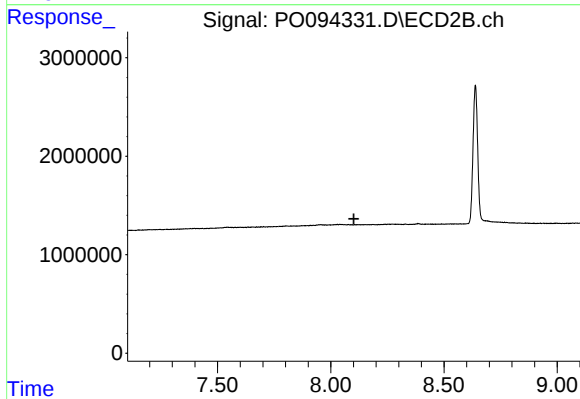
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



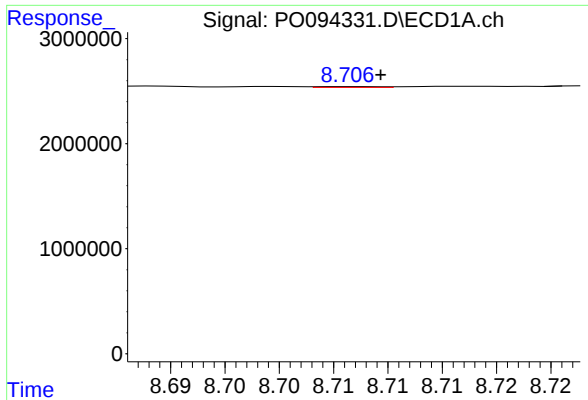
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: -0.012 min
Response: 249019
Conc: 3.09 ng/ml



#40 AR-1262-5

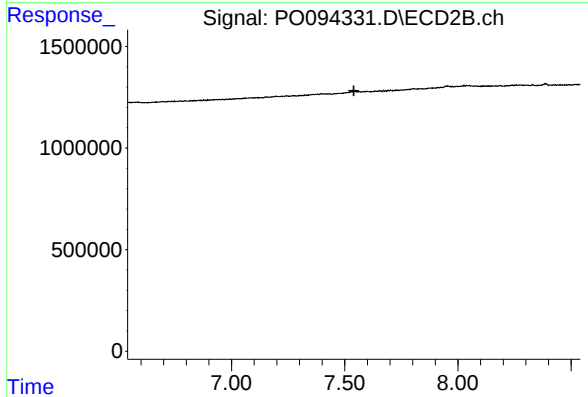
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

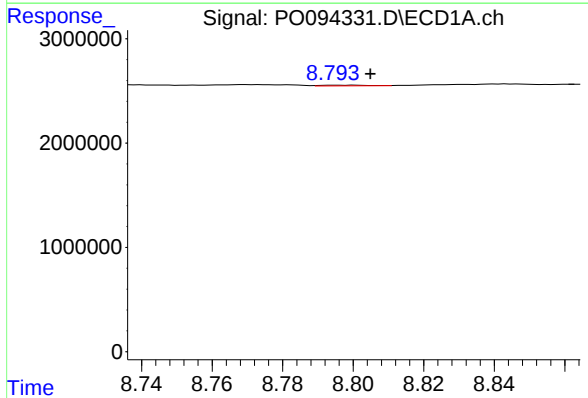
R.T.: 8.707 min
Delta R.T.: -0.003 min
Response: 32121
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



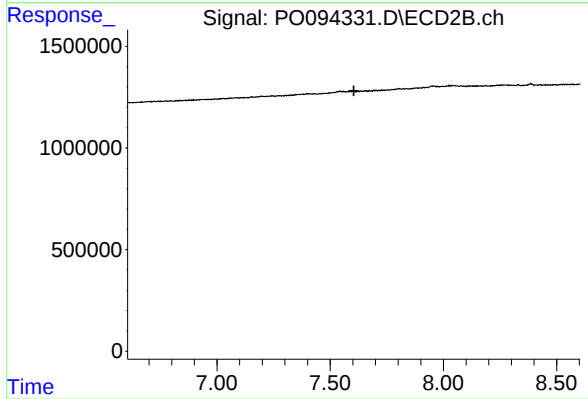
#41 AR-1268-1

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



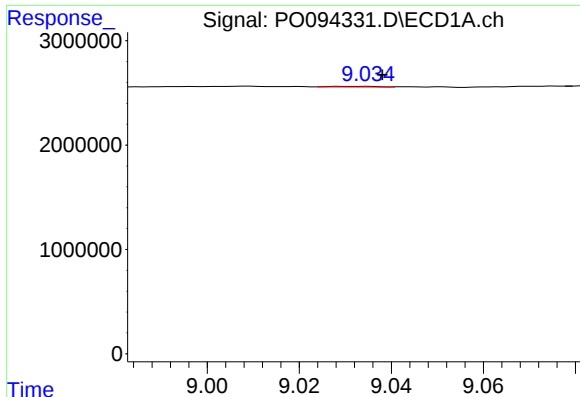
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.004 min
Response: 60468
Conc: 0.19 ng/ml



#42 AR-1268-2

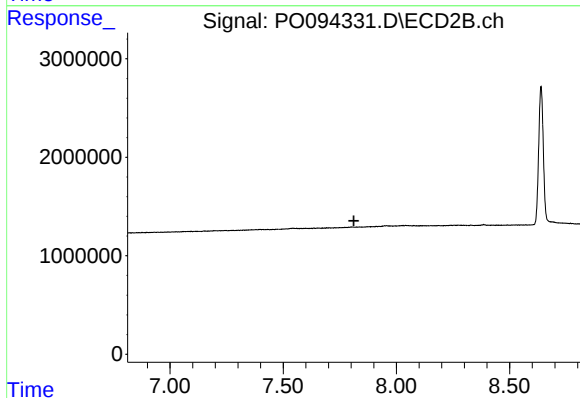
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

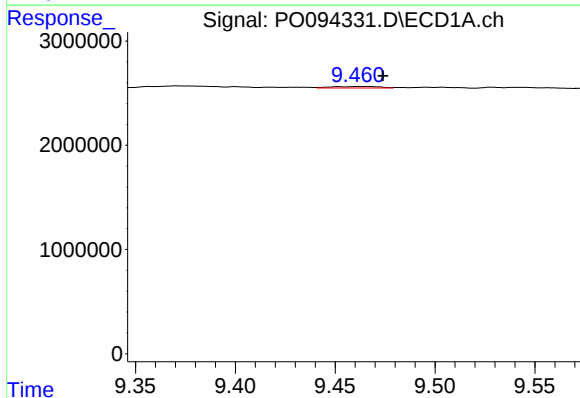
R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 47561
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



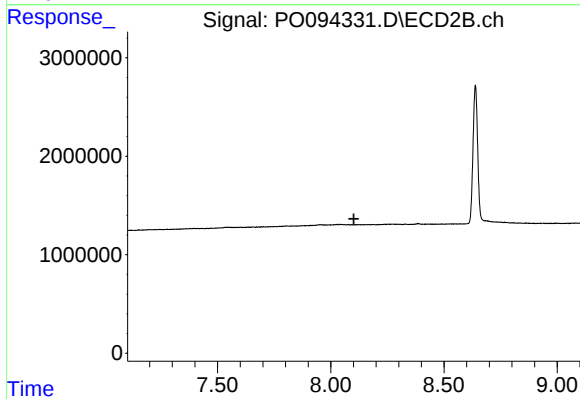
#43 AR-1268-3

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



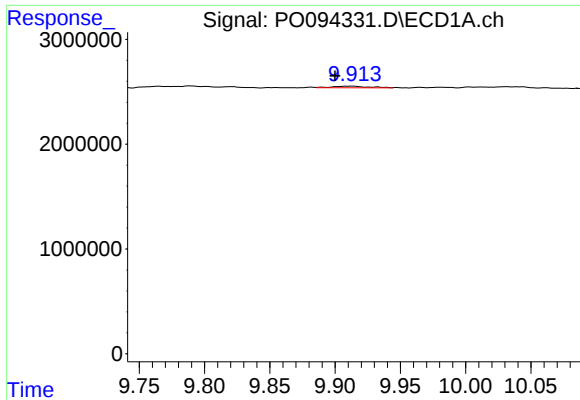
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: -0.013 min
Response: 249019
Conc: 2.58 ng/ml



#44 AR-1268-4

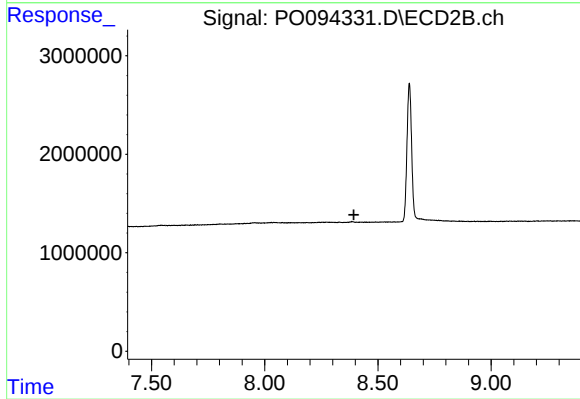
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: 0.014 min
Response: 298307
Conc: 0.36 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.