

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042123\
 Data File : P0094501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 16:02
 Operator : YP/AJ
 Sample : 02403-13
 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: Apr 21 22:03:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 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...	4.416	3.618	42110919	15422296	13.090	11.939
2)	SA Decachlor...	10.253	8.632	29630089	12834155	13.862	12.886
Target Compounds							
3)	L1 AR-1016-1	5.572	0.000	1748907	0	19.217	N.D. #
4)	L1 AR-1016-2	5.627	0.000	676895	0	4.823	N.D. #
5)	L1 AR-1016-3	5.675	0.000	671457	0	7.436	N.D. #
7)	L1 AR-1016-5	6.073	0.000	498513	0	6.523	N.D. #
8)	L2 AR-1221-1	4.624	3.835	19031783	-326920	463.386	N.D. #
9)	L2 AR-1221-2	4.726	3.899	1987053	7534675	65.632	610.176 #
10)	L2 AR-1221-3	4.791	3.985	3738097	1125698	39.862	29.546 #
11)	L3 AR-1232-1	4.791	3.985	3738097	1125698	47.104	34.072 #
12)	L3 AR-1232-2	5.284f	0.000	5567531	0	141.681	N.D. #
13)	L3 AR-1232-3	5.627	0.000	676895	0	10.110	N.D. #
15)	L3 AR-1232-5	5.869	0.000	2121665	0	70.318	N.D. #
16)	L4 AR-1242-1	5.572	0.000	1748907	0	22.123	N.D. #
17)	L4 AR-1242-2	5.627	0.000	676895	0	5.577	N.D. #
18)	L4 AR-1242-3	5.675	0.000	671457	0	8.568	N.D. #
20)	L4 AR-1242-5	6.511	0.000	304264	0	5.089	N.D. #
21)	L5 AR-1248-1	5.572	0.000	1748907	0	29.006	N.D. #
22)	L5 AR-1248-2	5.869	0.000	2121665	0	20.559	N.D. #
23)	L5 AR-1248-3	6.073	0.000	498513	0	4.537	N.D. #
24)	L5 AR-1248-4	6.493	0.000	632473	0	6.458	N.D. #
25)	L5 AR-1248-5	6.511	0.000	304264	0	2.899	N.D. #
26)	L6 AR-1254-1	6.467	0.000	822041	0	6.648	N.D. #
27)	L6 AR-1254-2	6.682	0.000	2126724	0	11.747	N.D. #
28)	L6 AR-1254-3	7.062	0.000	385348	0	2.259	N.D. #
29)	L6 AR-1254-4	7.337	0.000	265208	0	2.814	N.D. #
30)	L6 AR-1254-5	7.758	0.000	73440	0	0.615	N.D. #
31)	L7 AR-1260-1	7.206	0.000	331038	0	2.477	N.D. #
32)	L7 AR-1260-2	7.491	0.000	823690	0	5.884	N.D. #
33)	L7 AR-1260-3	7.861	0.000	583138	0	5.114	N.D. #
34)	L7 AR-1260-4	8.051	0.000	1149209	0	9.602	N.D. #
35)	L7 AR-1260-5	8.425	0.000	648491	0	3.145	N.D. #
36)	L8 AR-1262-1	7.861	0.000	583138	0	3.631	N.D. #
37)	L8 AR-1262-2	8.364	0.000	770973	0	3.528	N.D. #
38)	L8 AR-1262-3	8.680	0.000	388675	0	2.479	N.D. #
39)	L8 AR-1262-4	8.810	0.000	84558	0	0.918	N.D. #
40)	L8 AR-1262-5	9.473	0.000	348280	0	4.763	N.D. #
41)	L9 AR-1268-1	8.680	0.000	388675	0	1.226	N.D. #
42)	L9 AR-1268-2	8.810	0.000	84558	0	0.300	N.D. #
43)	L9 AR-1268-3	9.040	0.000	9241	0	0.035	N.D. #
44)	L9 AR-1268-4	9.473	0.000	348280	0	4.129	N.D. #

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Instrument :
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041923.M
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 QLast Update : Thu Apr 20 05:15:06 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
45) L9	AR-1268-5	9.906	0.000	279981	0	0.350	N.D. #

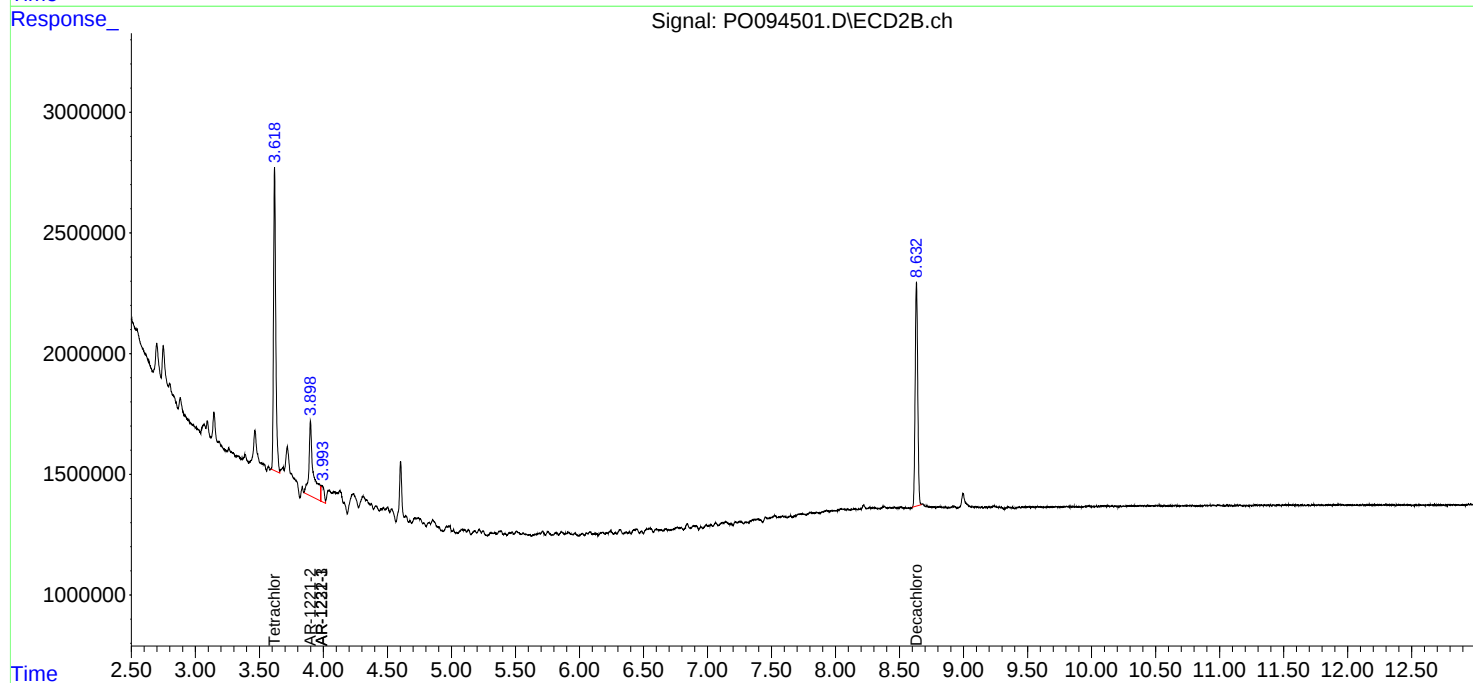
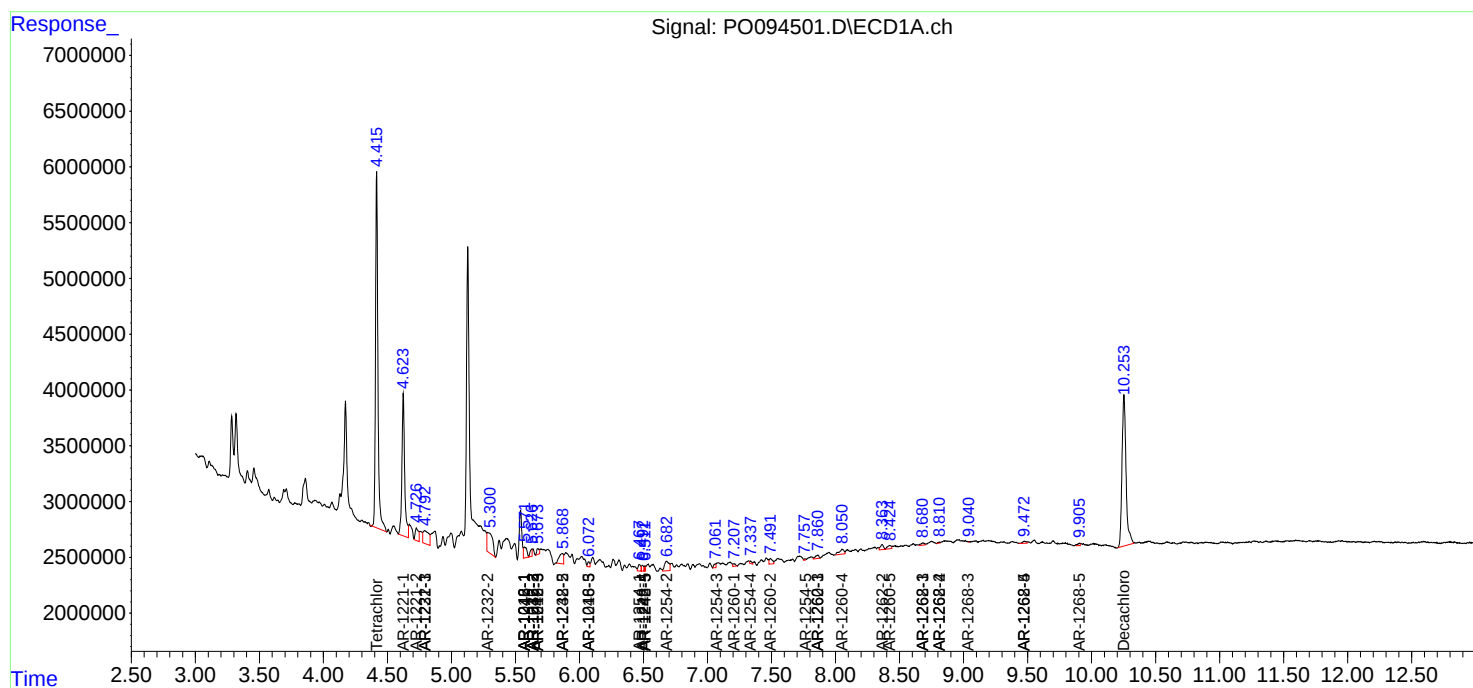
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

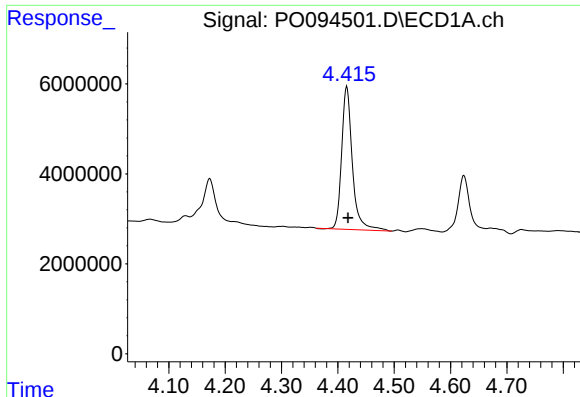
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042123\
Data File : P0094501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

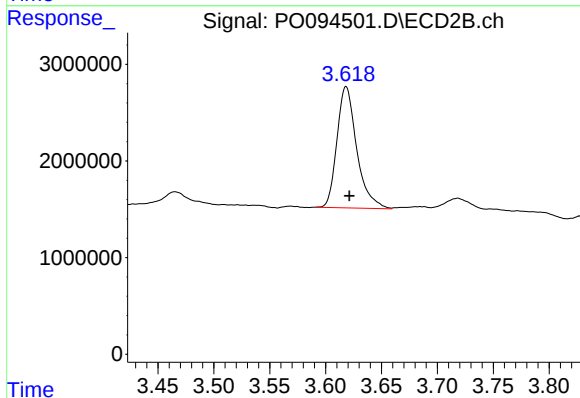




#1 Tetrachloro-m-xylene

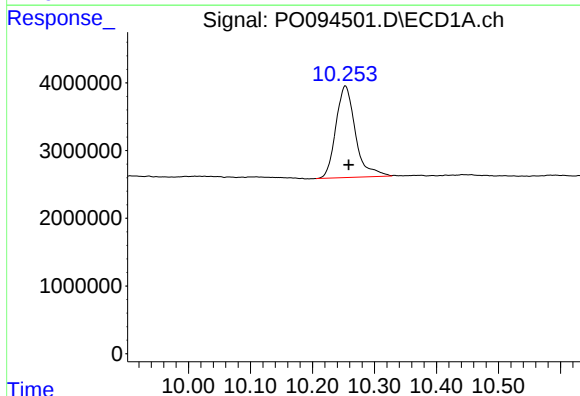
R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 42110919
Conc: 13.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



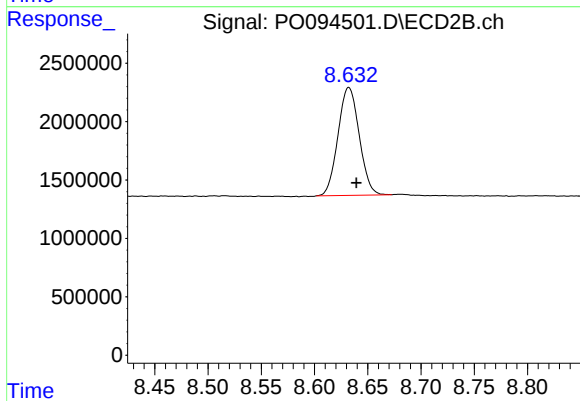
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 15422296
Conc: 11.94 ng/ml



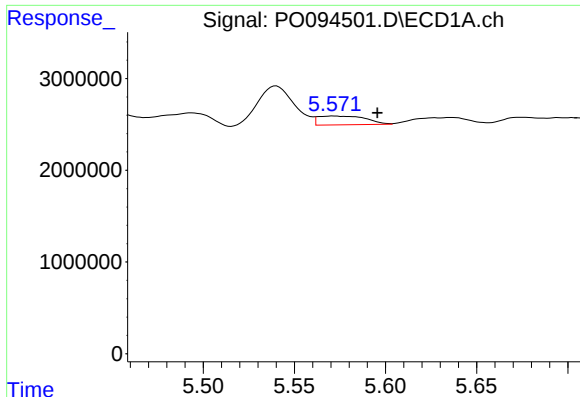
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.005 min
Response: 29630089
Conc: 13.86 ng/ml



#2 Decachlorobiphenyl

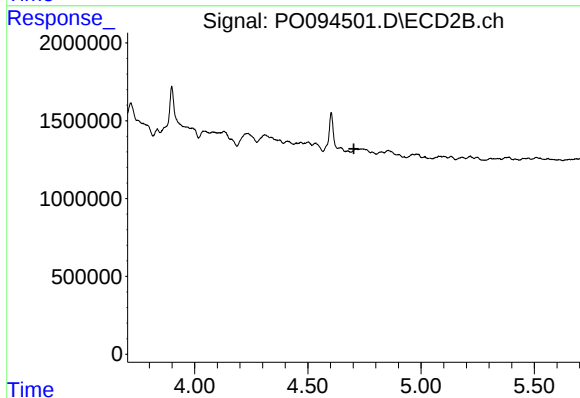
R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 12834155
Conc: 12.89 ng/ml



#3 AR-1016-1

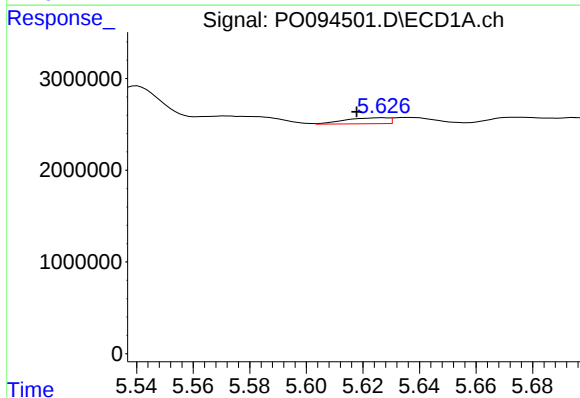
R.T.: 5.572 min
Delta R.T.: -0.024 min
Response: 1748907
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



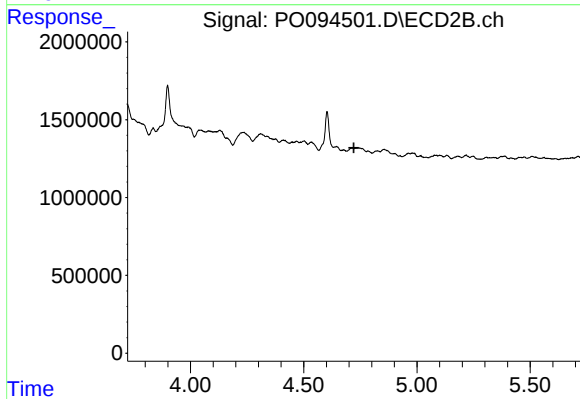
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



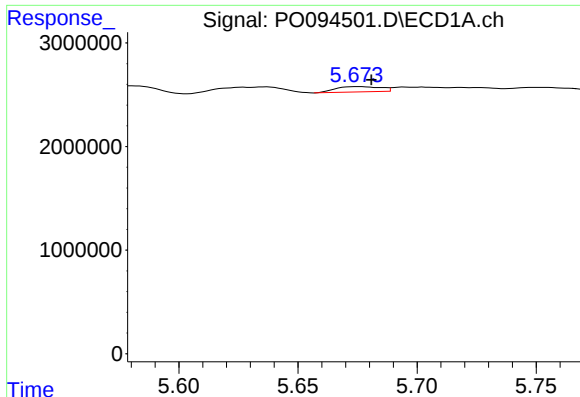
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.009 min
Response: 676895
Conc: 4.82 ng/ml



#4 AR-1016-2

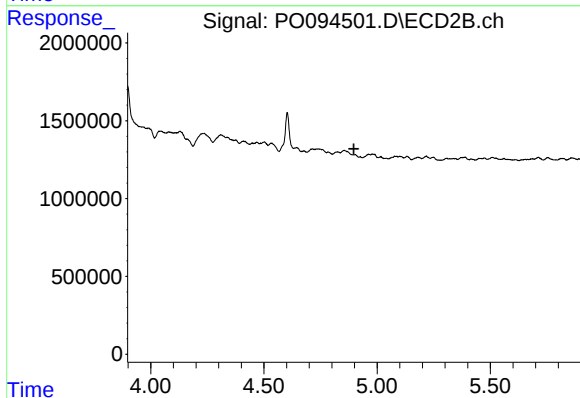
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

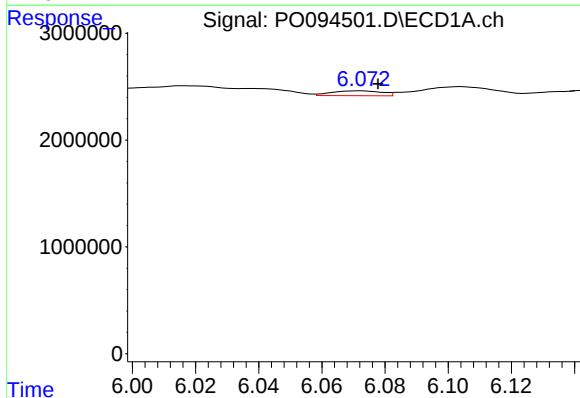
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 671457
Conc: 7.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



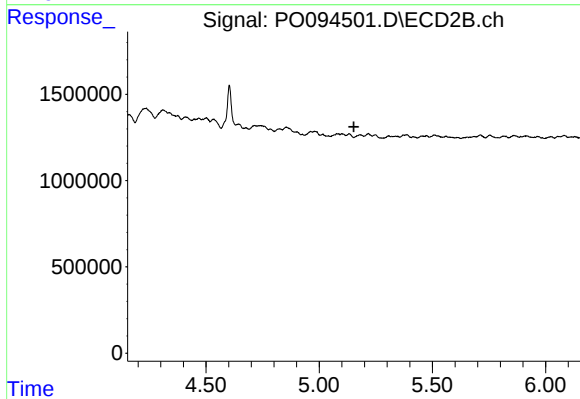
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



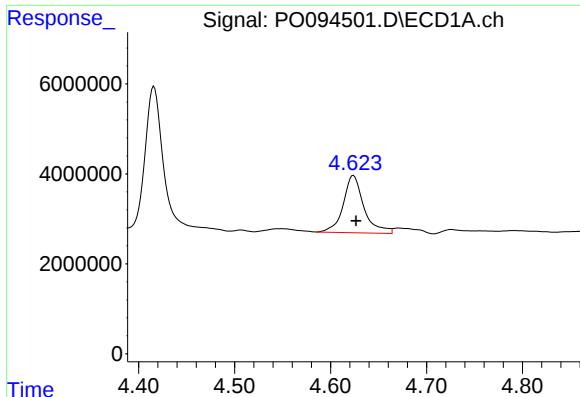
#7 AR-1016-5

R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 498513
Conc: 6.52 ng/ml



#7 AR-1016-5

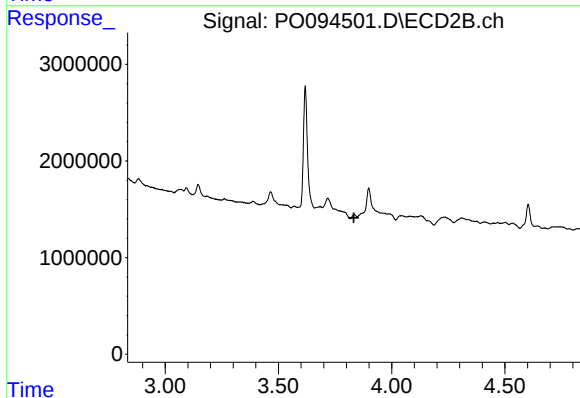
R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



#8 AR-1221-1

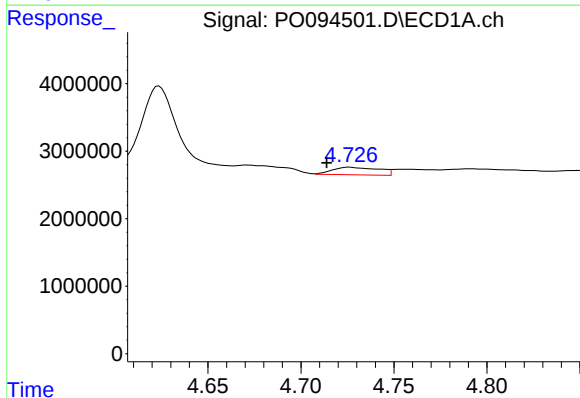
R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 19031783
Conc: 463.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



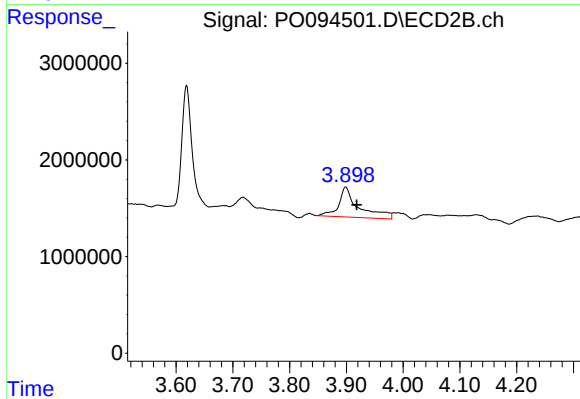
#8 AR-1221-1

R.T.: 3.835 min
Delta R.T.: 0.002 min
Response: -326920
Conc: N.D.



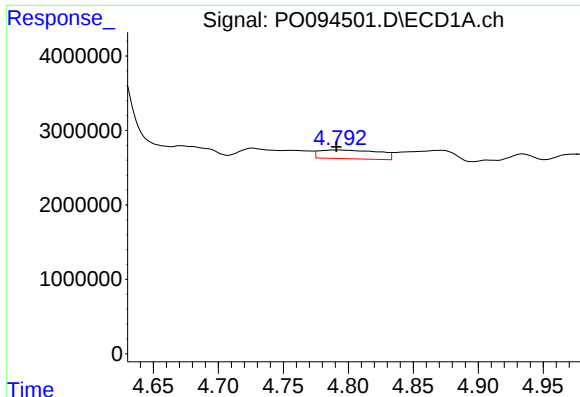
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: 0.012 min
Response: 1987053
Conc: 65.63 ng/ml



#9 AR-1221-2

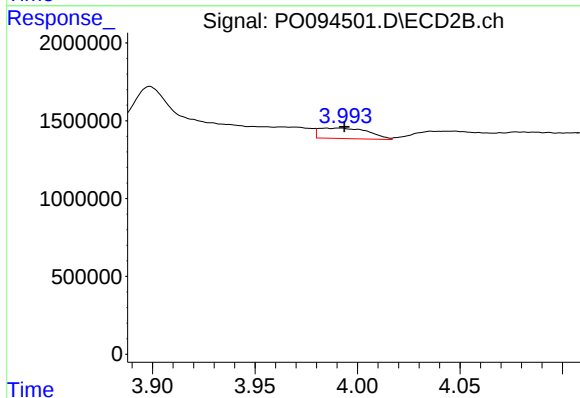
R.T.: 3.899 min
Delta R.T.: -0.019 min
Response: 7534675
Conc: 610.18 ng/ml



#10 AR-1221-3

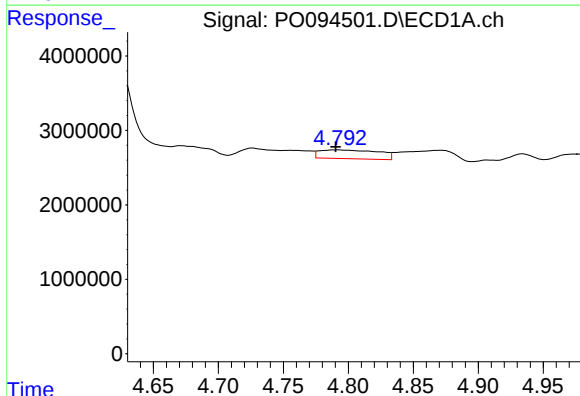
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 3738097
Conc: 39.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



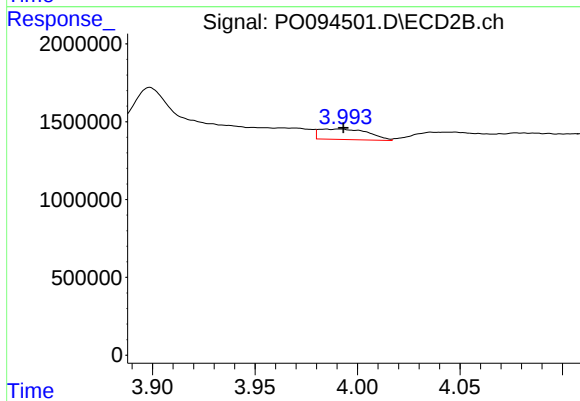
#10 AR-1221-3

R.T.: 3.985 min
Delta R.T.: -0.009 min
Response: 1125698
Conc: 29.55 ng/ml



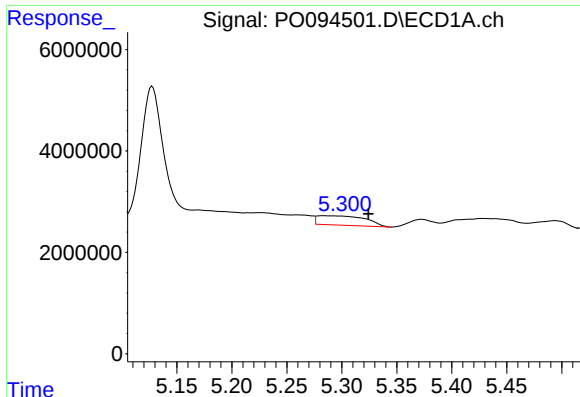
#11 AR-1232-1

R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 3738097
Conc: 47.10 ng/ml



#11 AR-1232-1

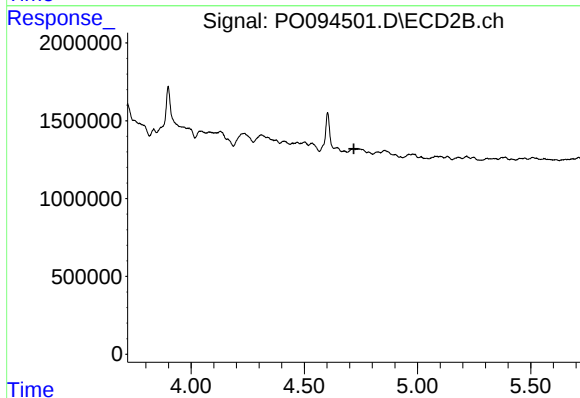
R.T.: 3.985 min
Delta R.T.: -0.008 min
Response: 1125698
Conc: 34.07 ng/ml



#12 AR-1232-2

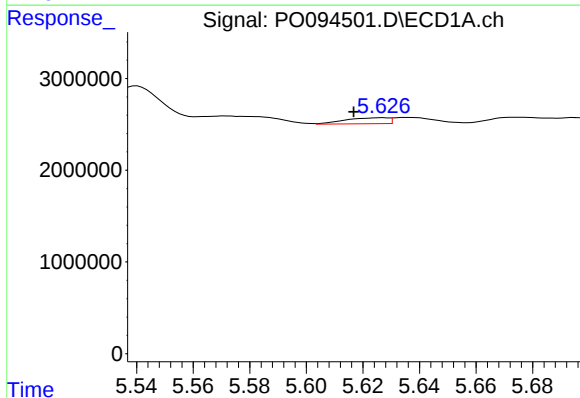
R.T.: 5.284 min
Delta R.T.: -0.040 min
Response: 5567531
Conc: 141.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



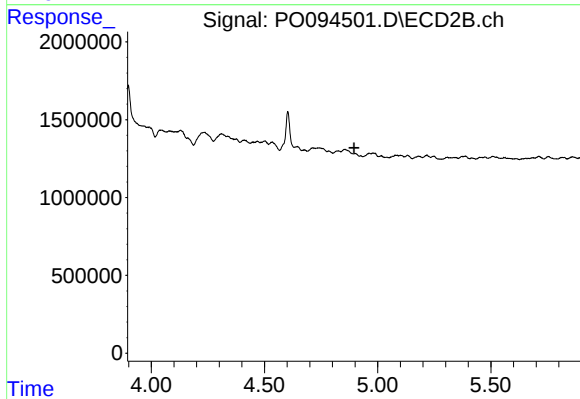
#12 AR-1232-2

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



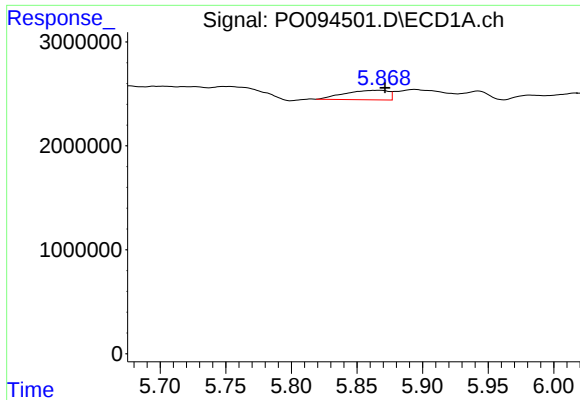
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: 0.010 min
Response: 676895
Conc: 10.11 ng/ml



#13 AR-1232-3

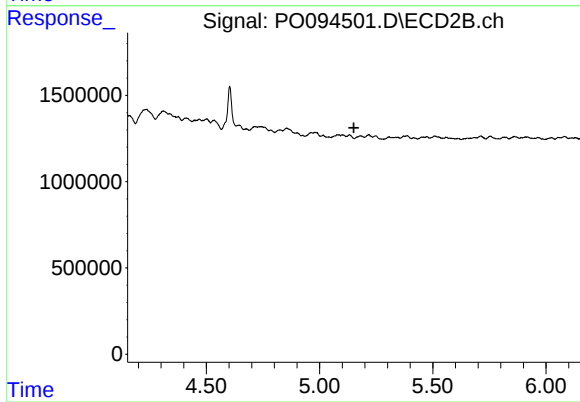
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#15 AR-1232-5

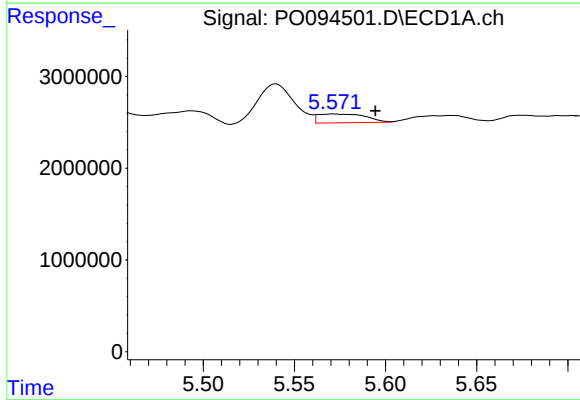
R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 2121665
Conc: 70.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



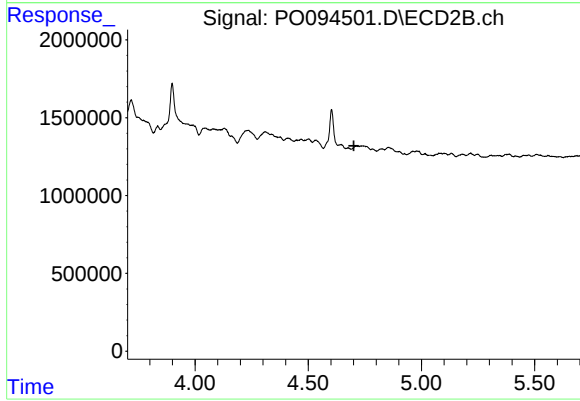
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



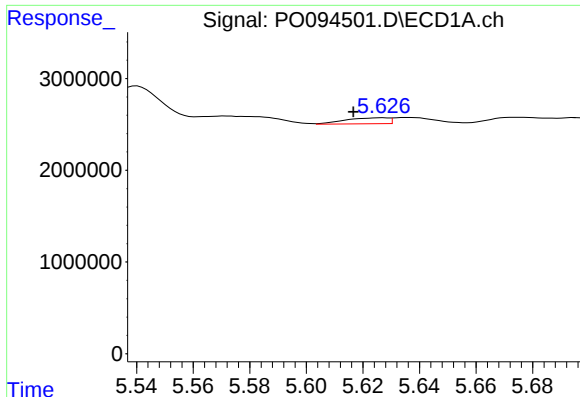
#16 AR-1242-1

R.T.: 5.572 min
Delta R.T.: -0.022 min
Response: 1748907
Conc: 22.12 ng/ml



#16 AR-1242-1

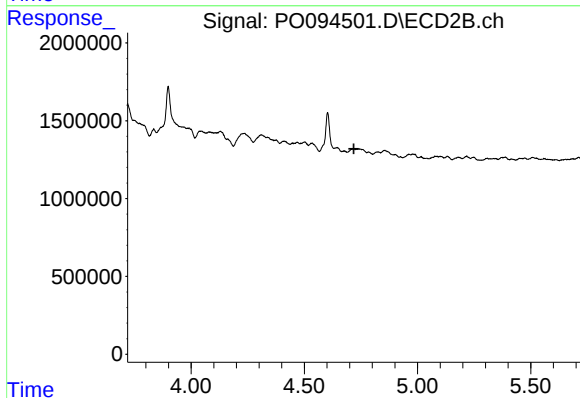
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

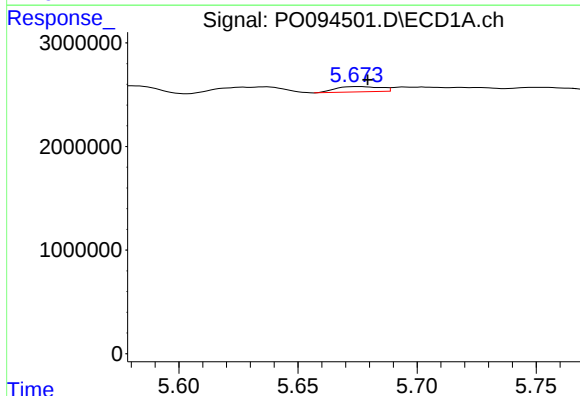
R.T.: 5.627 min
Delta R.T.: 0.011 min
Response: 676895
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



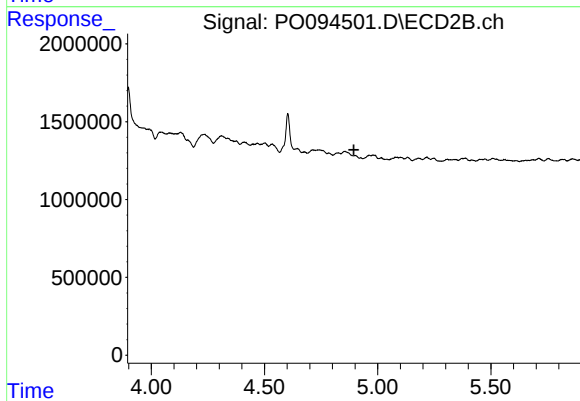
#17 AR-1242-2

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



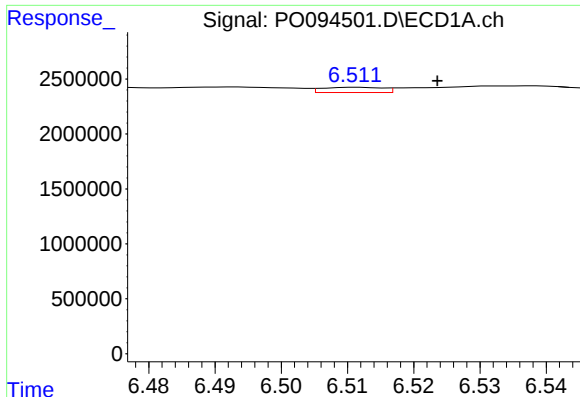
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 671457
Conc: 8.57 ng/ml



#18 AR-1242-3

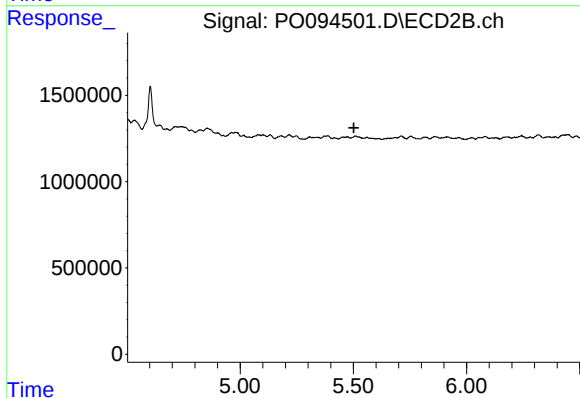
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

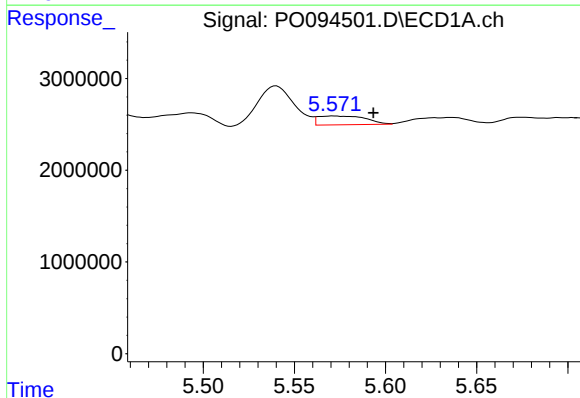
R.T.: 6.511 min
Delta R.T.: -0.012 min
Response: 304264
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



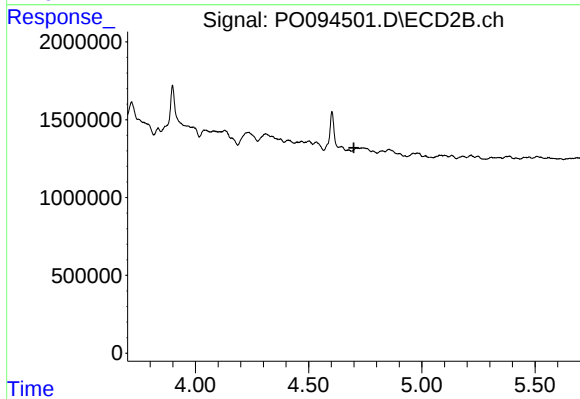
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



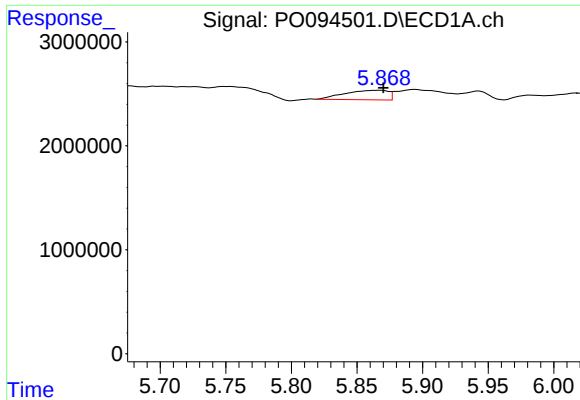
#21 AR-1248-1

R.T.: 5.572 min
Delta R.T.: -0.021 min
Response: 1748907
Conc: 29.01 ng/ml



#21 AR-1248-1

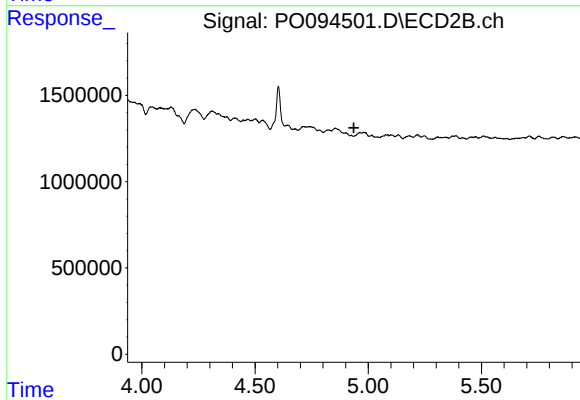
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#22 AR-1248-2

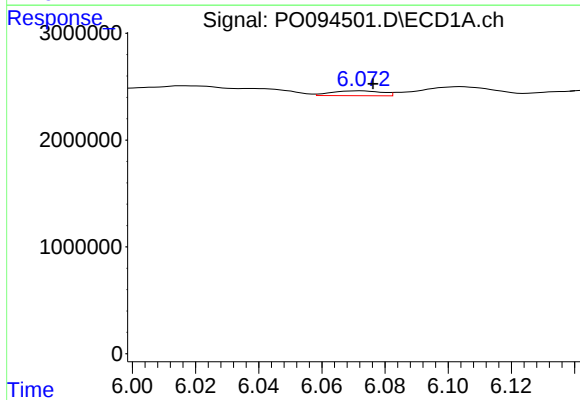
R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 2121665
Conc: 20.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



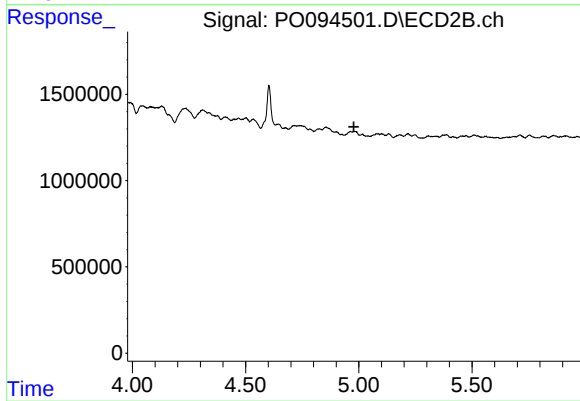
#22 AR-1248-2

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



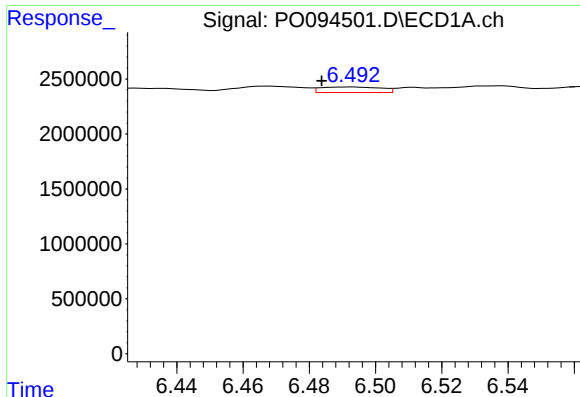
#23 AR-1248-3

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 498513
Conc: 4.54 ng/ml



#23 AR-1248-3

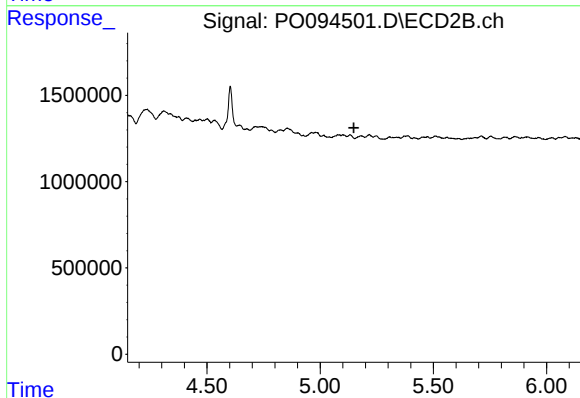
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#24 AR-1248-4

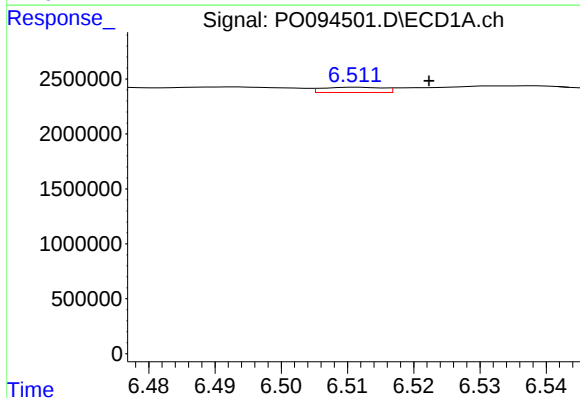
R.T.: 6.493 min
Delta R.T.: 0.009 min
Response: 632473
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



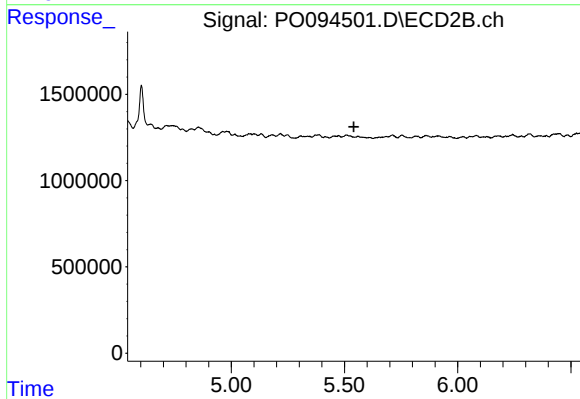
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



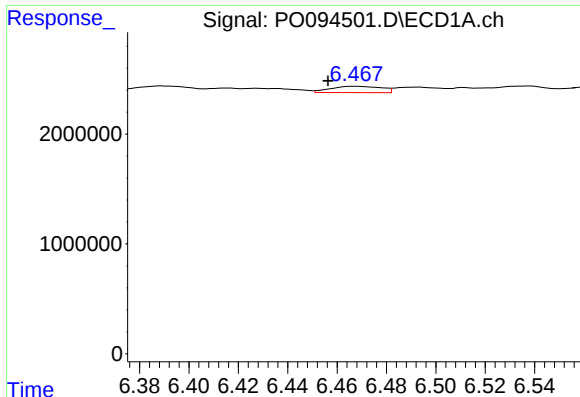
#25 AR-1248-5

R.T.: 6.511 min
Delta R.T.: -0.011 min
Response: 304264
Conc: 2.90 ng/ml



#25 AR-1248-5

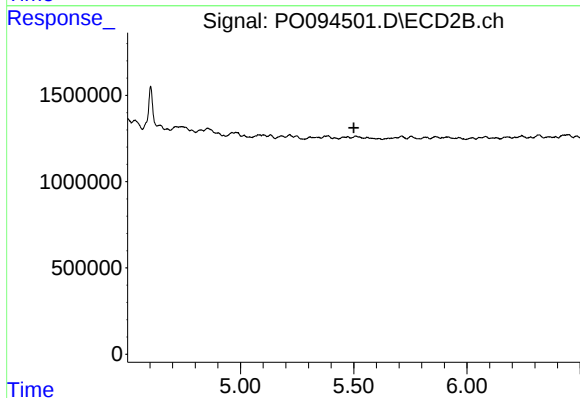
R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#26 AR-1254-1

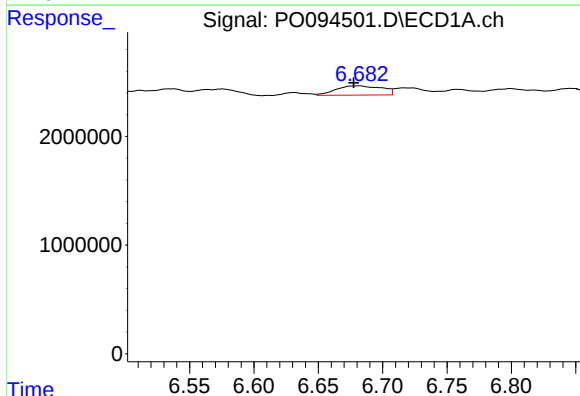
R.T.: 6.467 min
Delta R.T.: 0.011 min
Response: 822041
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



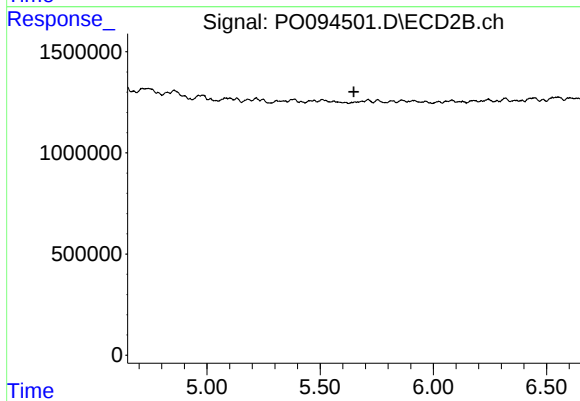
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



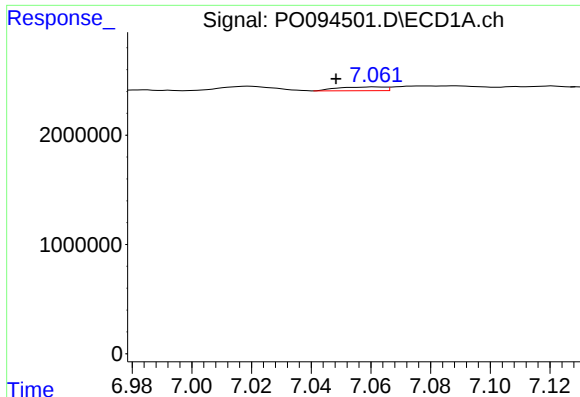
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: 0.005 min
Response: 2126724
Conc: 11.75 ng/ml



#27 AR-1254-2

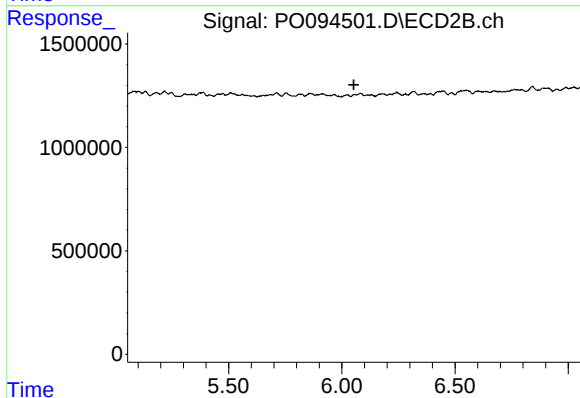
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



#28 AR-1254-3

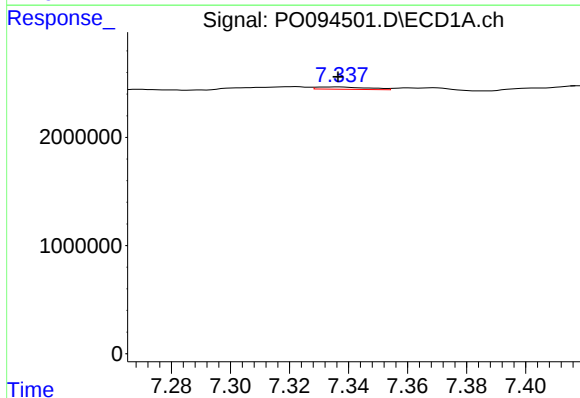
R.T.: 7.062 min
Delta R.T.: 0.013 min
Response: 385348
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



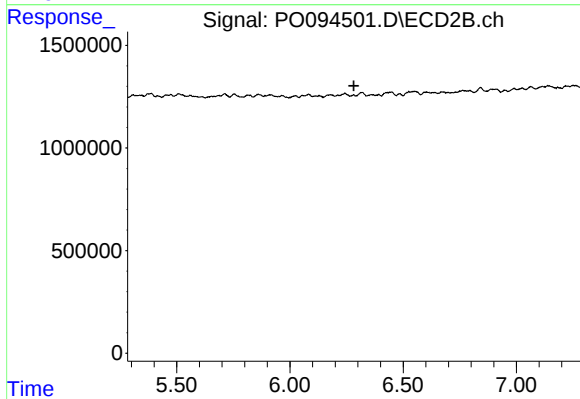
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



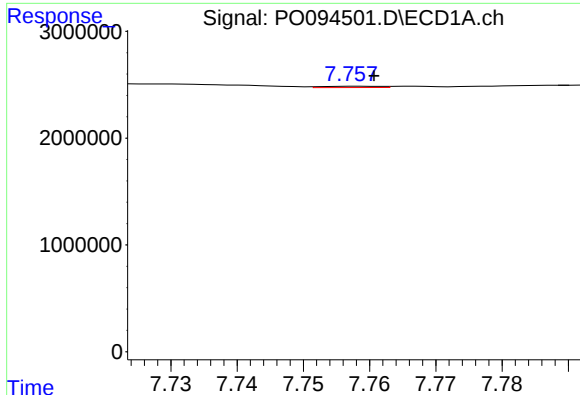
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 265208
Conc: 2.81 ng/ml



#29 AR-1254-4

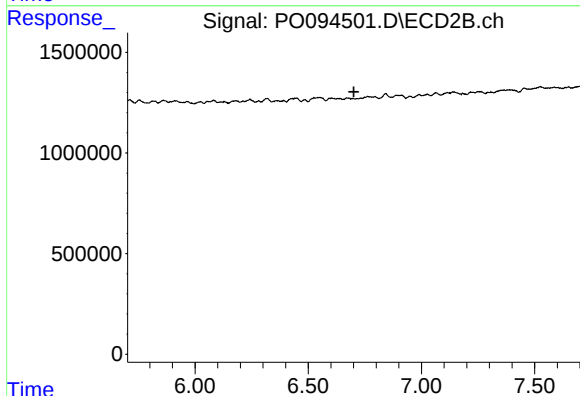
R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#30 AR-1254-5

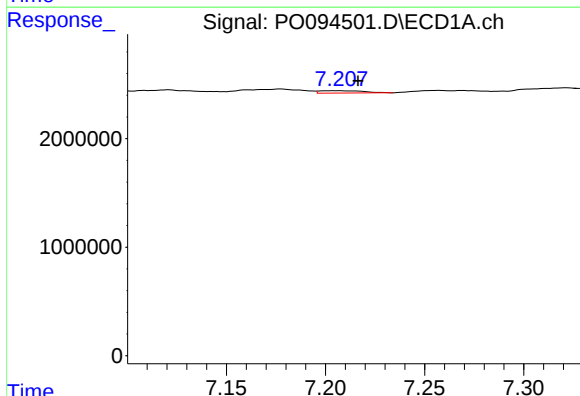
R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 73440
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



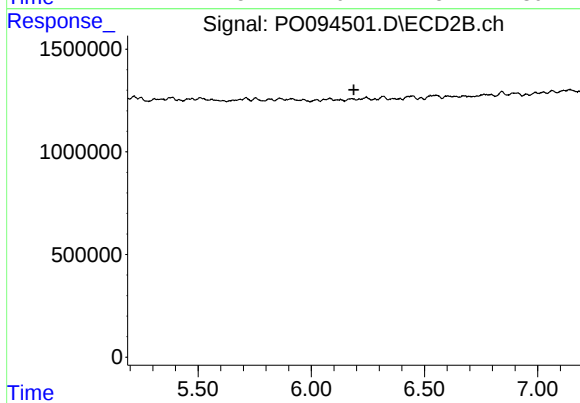
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



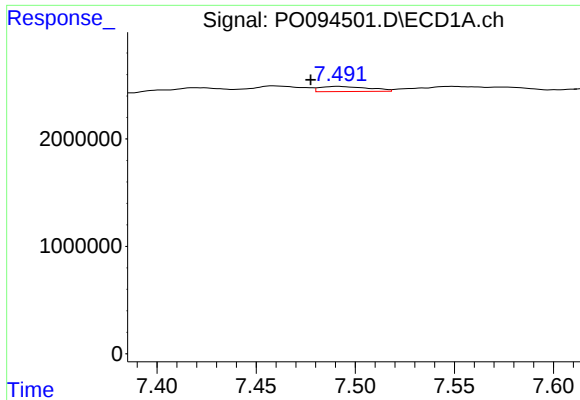
#31 AR-1260-1

R.T.: 7.206 min
Delta R.T.: -0.010 min
Response: 331038
Conc: 2.48 ng/ml



#31 AR-1260-1

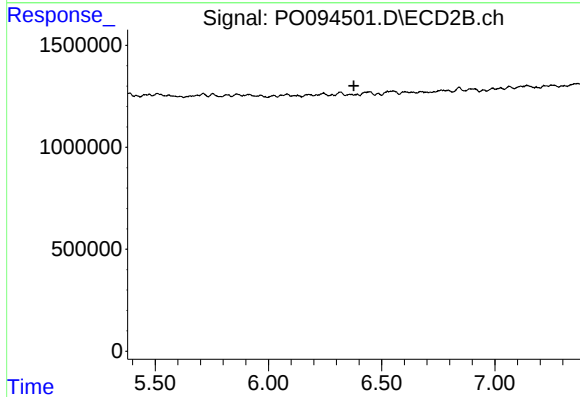
R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#32 AR-1260-2

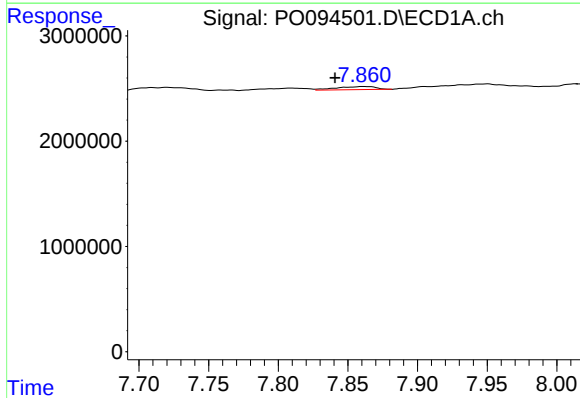
R.T.: 7.491 min
Delta R.T.: 0.014 min
Response: 823690
Conc: 5.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



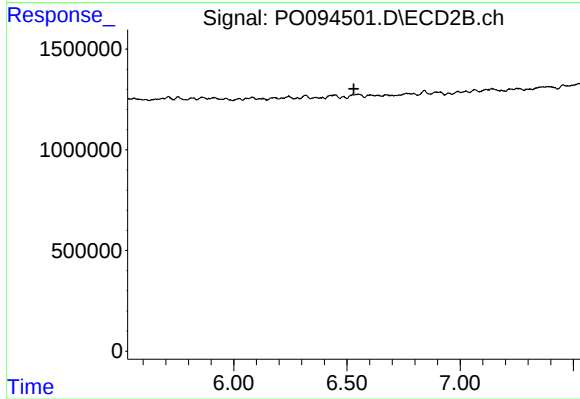
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



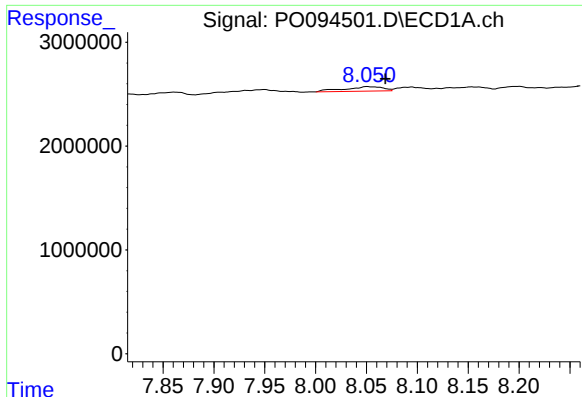
#33 AR-1260-3

R.T.: 7.861 min
Delta R.T.: 0.020 min
Response: 583138
Conc: 5.11 ng/ml



#33 AR-1260-3

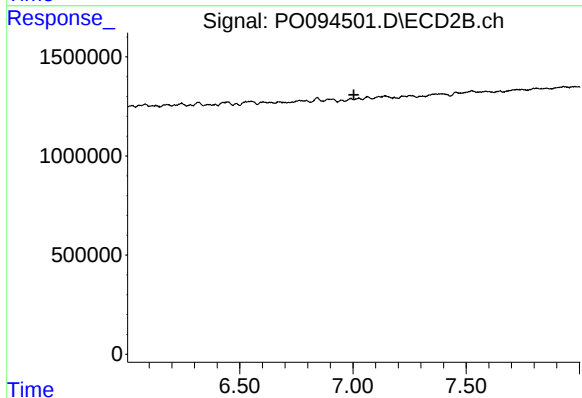
R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



#34 AR-1260-4

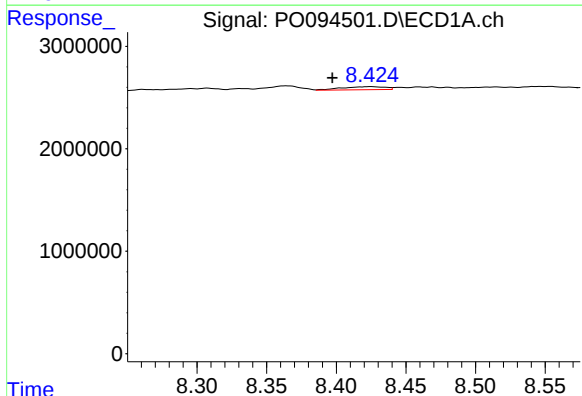
R.T.: 8.051 min
Delta R.T.: -0.018 min
Response: 1149209
Conc: 9.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



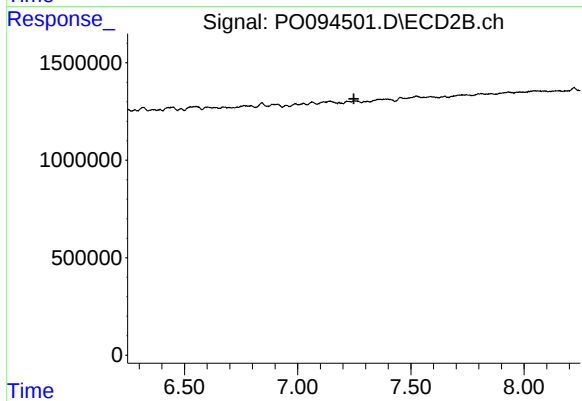
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



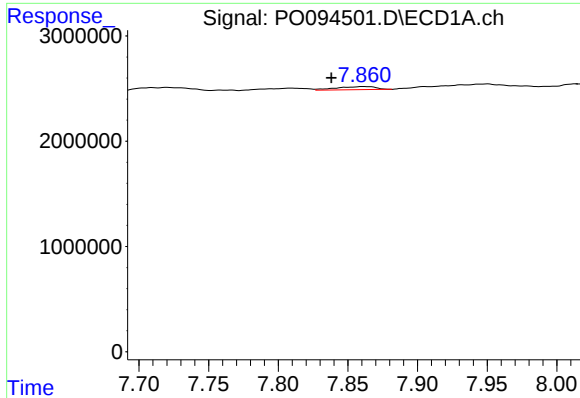
#35 AR-1260-5

R.T.: 8.425 min
Delta R.T.: 0.028 min
Response: 648491
Conc: 3.14 ng/ml



#35 AR-1260-5

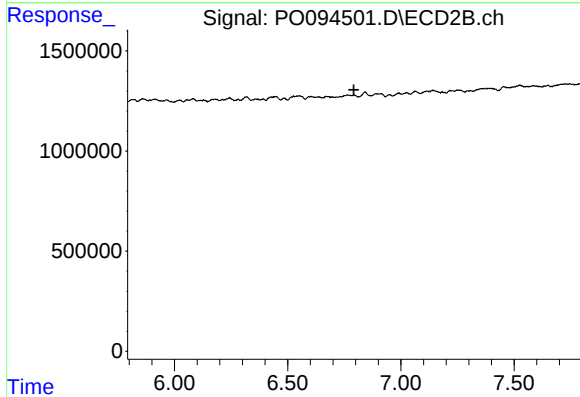
R.T.: 0.000 min
Exp R.T. : 7.248 min
Response: 0
Conc: N.D.



#36 AR-1262-1

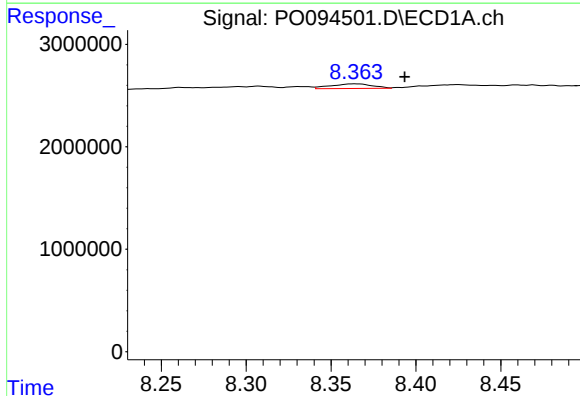
R.T.: 7.861 min
Delta R.T.: 0.023 min
Response: 583138
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



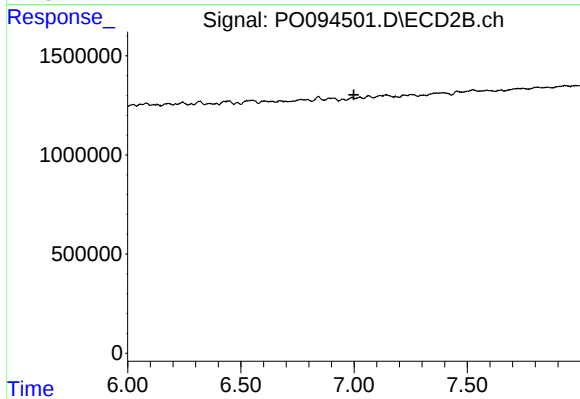
#36 AR-1262-1

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



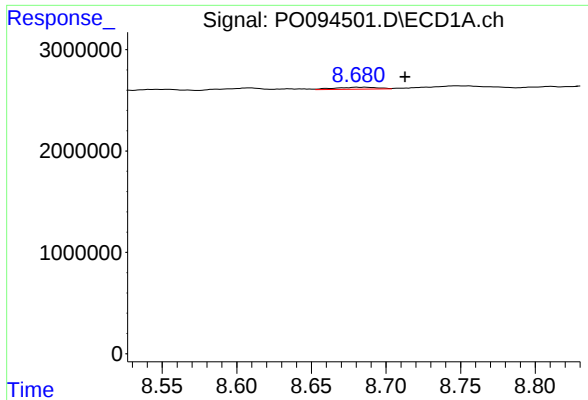
#37 AR-1262-2

R.T.: 8.364 min
Delta R.T.: -0.029 min
Response: 770973
Conc: 3.53 ng/ml



#37 AR-1262-2

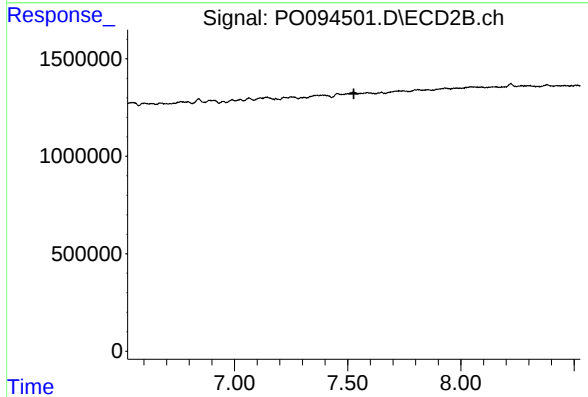
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#38 AR-1262-3

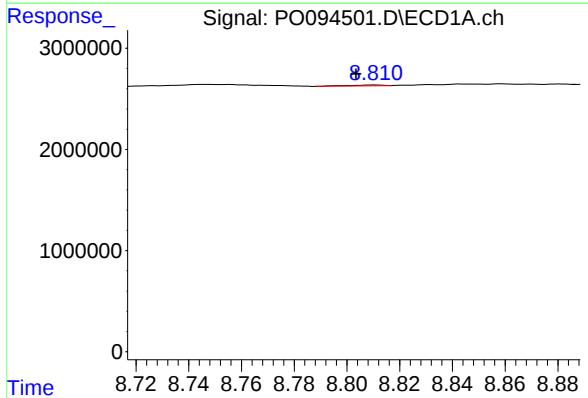
R.T.: 8.680 min
Delta R.T.: -0.033 min
Response: 388675
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



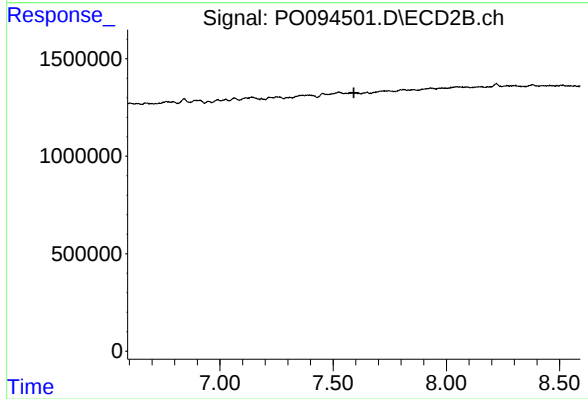
#38 AR-1262-3

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



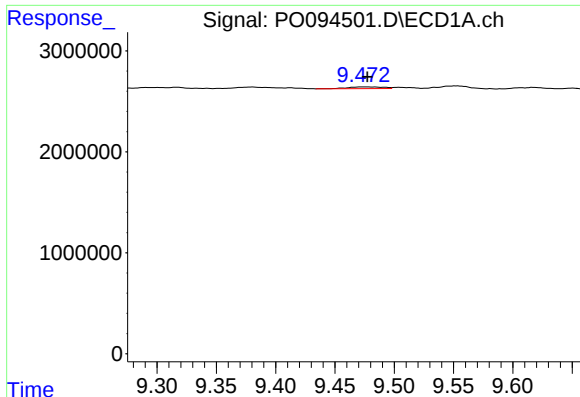
#39 AR-1262-4

R.T.: 8.810 min
Delta R.T.: 0.007 min
Response: 84558
Conc: 0.92 ng/ml



#39 AR-1262-4

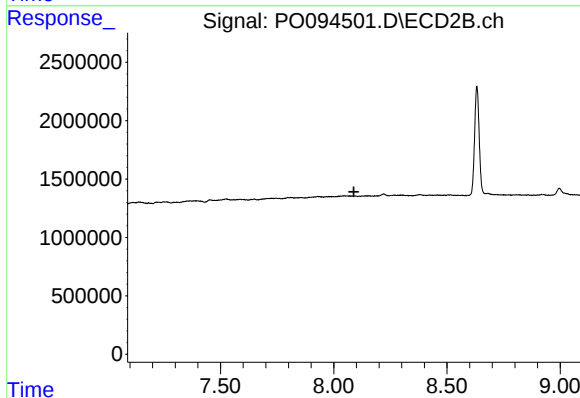
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

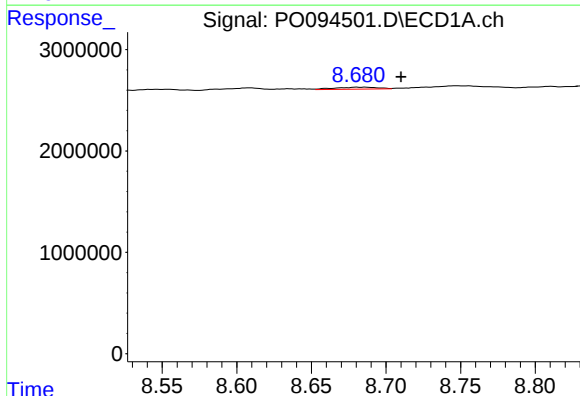
R.T.: 9.473 min
Delta R.T.: -0.005 min
Response: 348280
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



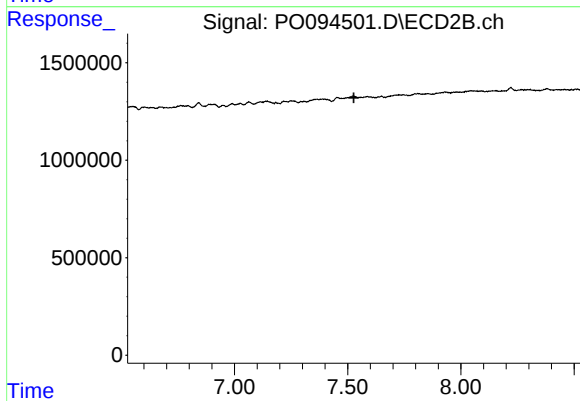
#40 AR-1262-5

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



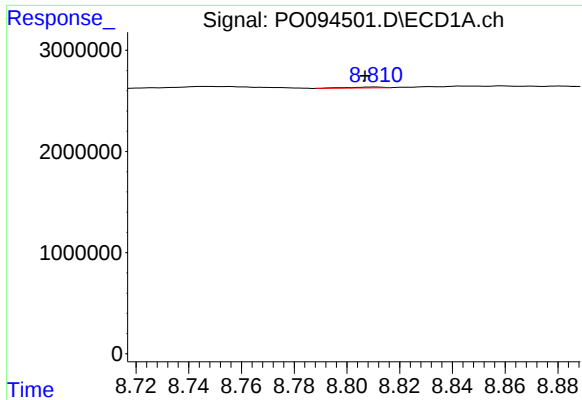
#41 AR-1268-1

R.T.: 8.680 min
Delta R.T.: -0.030 min
Response: 388675
Conc: 1.23 ng/ml



#41 AR-1268-1

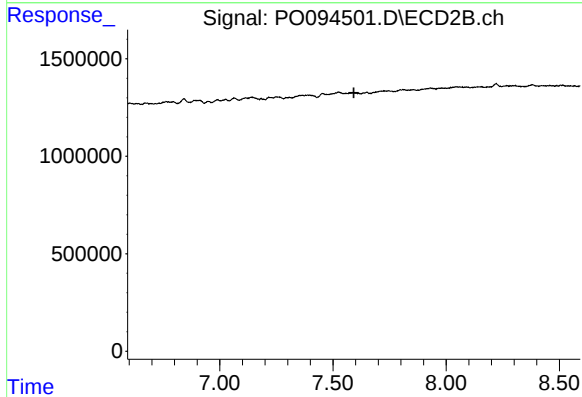
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#42 AR-1268-2

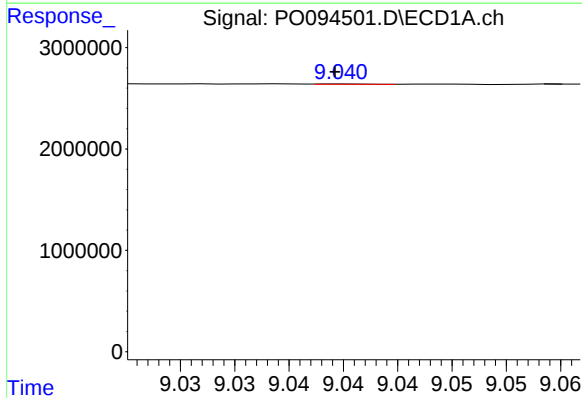
R.T.: 8.810 min
Delta R.T.: 0.004 min
Response: 84558
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



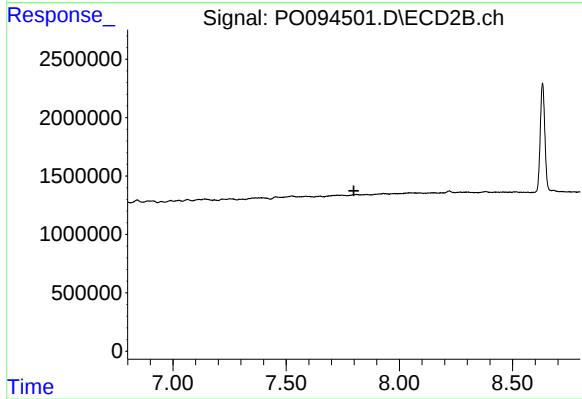
#42 AR-1268-2

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



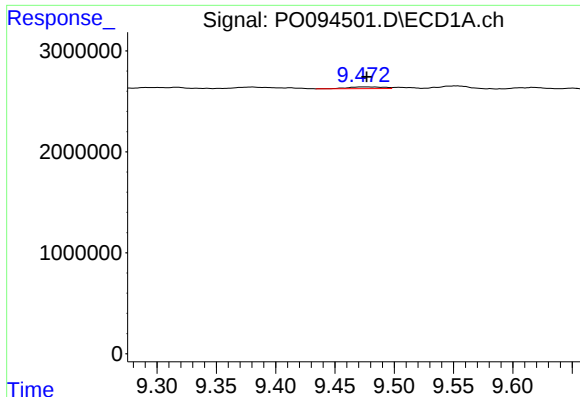
#43 AR-1268-3

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 9241
Conc: 0.04 ng/ml



#43 AR-1268-3

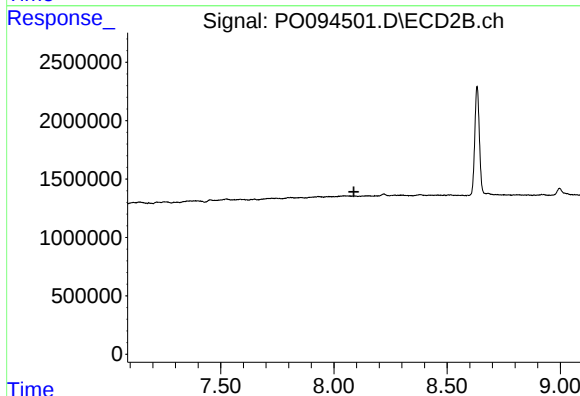
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

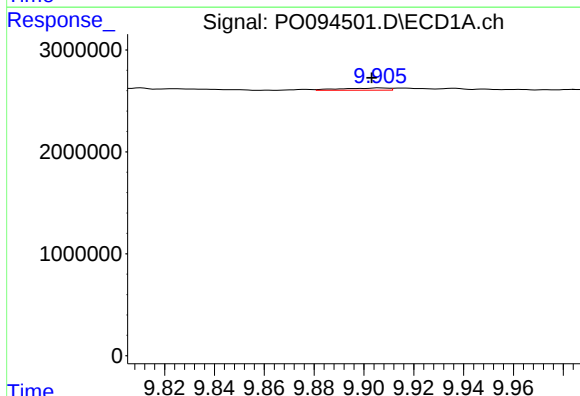
R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 348280
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



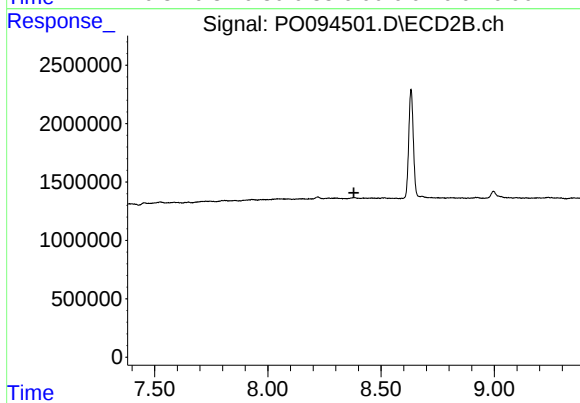
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.003 min
Response: 279981
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.