

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050423\
 Data File : P0094732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 13:58
 Operator : YP/AJ
 Sample : 02604-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 18:23:18 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...	4.415	3.617	70294689	28015344	20.407	20.937
2)	SA Decachlor...	10.255	8.629	46018390	21093726	18.962	18.740
Target Compounds							
3)	L1 AR-1016-1	5.584	0.000	331728	0	3.256	N.D. #
4)	L1 AR-1016-2	5.611	0.000	345409	0	2.283	N.D. #
5)	L1 AR-1016-3	5.677	0.000	209919	0	2.117	N.D. #
6)	L1 AR-1016-4	5.798	0.000	50353	0	0.676	N.D. #
7)	L1 AR-1016-5	6.079	0.000	596467	0	7.149	N.D. #
8)	L2 AR-1221-1	4.624	3.899f	7924148	2558616	178.640	149.034
9)	L2 AR-1221-2	4.723	3.899	1166214	2558616	35.843	201.010 #
10)	L2 AR-1221-3	4.778	0.000	34262	0	0.343	N.D. #
11)	L3 AR-1232-1	4.778	0.000	34262	0	0.405	N.D. #
12)	L3 AR-1232-2	5.347	0.000	84496	0	1.971	N.D. #
13)	L3 AR-1232-3	5.611	0.000	345409	0	4.755	N.D. #
14)	L3 AR-1232-4	5.798	0.000	50353	0	1.434	N.D. #
15)	L3 AR-1232-5	5.872	0.000	127956	0	3.881	N.D. #
16)	L4 AR-1242-1	5.584	0.000	331728	0	3.971	N.D. #
17)	L4 AR-1242-2	5.611	0.000	345409	0	2.748	N.D. #
18)	L4 AR-1242-3	5.677	0.000	209919	0	2.578	N.D. #
19)	L4 AR-1242-4	5.798	0.000	50353	0	0.820	N.D. #
20)	L4 AR-1242-5	6.524	0.000	186661	0	2.901	N.D. #
21)	L5 AR-1248-1	5.584	0.000	331728	0	5.308	N.D. #
22)	L5 AR-1248-2	5.872	0.000	127956	0	1.223	N.D. #
23)	L5 AR-1248-3	6.079	0.000	596467	0	5.387	N.D. #
24)	L5 AR-1248-4	6.487	0.000	166676	0	1.619	N.D. #
25)	L5 AR-1248-5	6.524	0.000	186661	0	1.716	N.D. #
26)	L6 AR-1254-1	6.466	0.000	181703	0	1.434	N.D. #
27)	L6 AR-1254-2	6.676	0.000	238174	0	1.246	N.D. #
28)	L6 AR-1254-3	7.049	0.000	542644	0	2.877	N.D. #
29)	L6 AR-1254-4	7.415f	0.000	3823200	0	33.756	N.D. #
30)	L6 AR-1254-5	7.759	0.000	49899	0	0.356	N.D. #
31)	L7 AR-1260-1	7.230	0.000	113167	0	0.763	N.D. #
32)	L7 AR-1260-2	7.486	0.000	336582	0	2.076	N.D. #
33)	L7 AR-1260-3	7.843	0.000	161956	0	1.239	N.D. #
34)	L7 AR-1260-4	8.059	0.000	1138840	0	8.144	N.D. #
35)	L7 AR-1260-5	8.397	0.000	194121	0	0.793	N.D. #
36)	L8 AR-1262-1	7.843	6.841f	161956	339736	0.964	9.065 #
37)	L8 AR-1262-2	8.397	0.000	194121	0	0.772	N.D. #
38)	L8 AR-1262-3	8.691	0.000	119910	0	0.664	N.D. #
39)	L8 AR-1262-4	8.794	0.000	94597	0	1.019	N.D. #
40)	L8 AR-1262-5	9.487	0.000	248029	0	2.896	N.D. #
41)	L9 AR-1268-1	8.691	0.000	119910	0	0.355	N.D. #

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 Acq On : 04 May 2023 13:58
 Operator : YP/AJ
 Sample : 02604-01
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Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 18:23:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
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 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 0.50µ 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	148574	0	0.490	N.D.	#
43)	L9 AR-1268-3	9.049	0.000	38691	0	0.143	N.D.	#
44)	L9 AR-1268-4	9.487	0.000	248029	0	2.642	N.D.	#
45)	L9 AR-1268-5	9.905	0.000	336864	0	0.401	N.D.	#

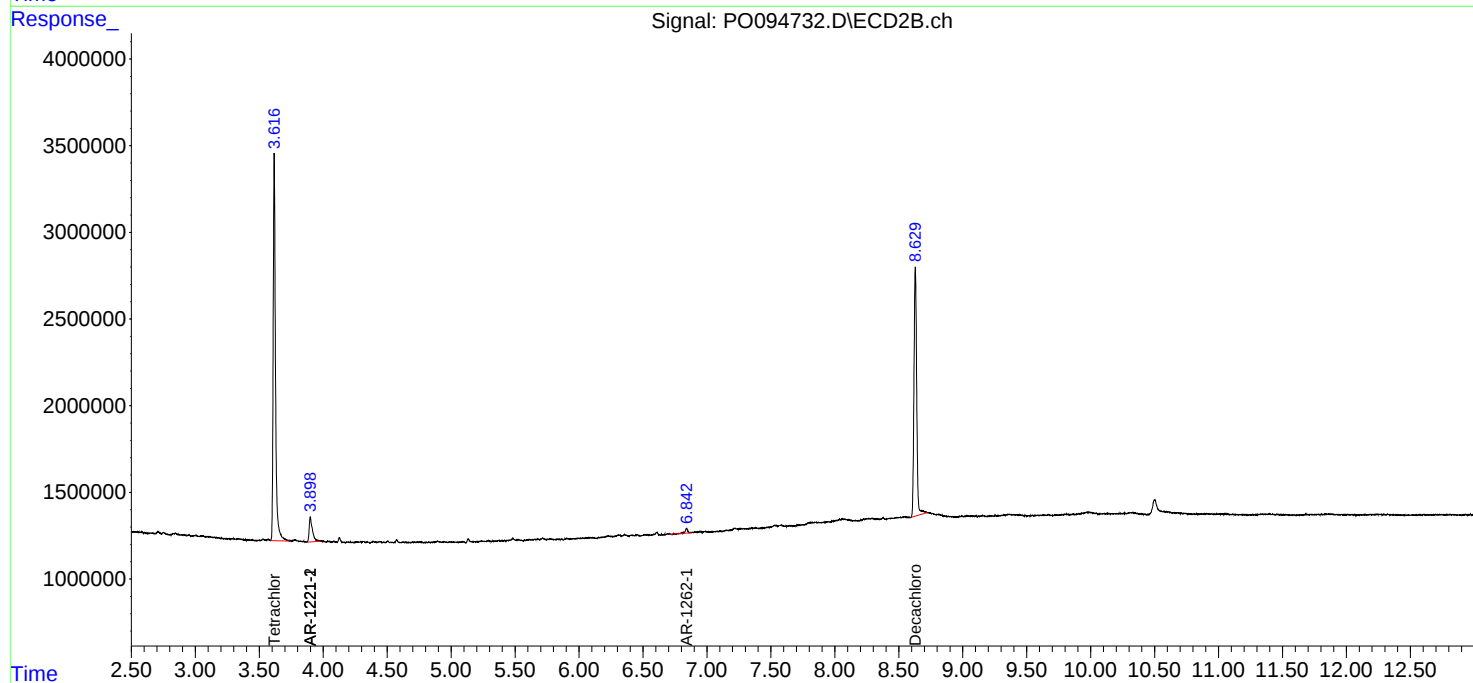
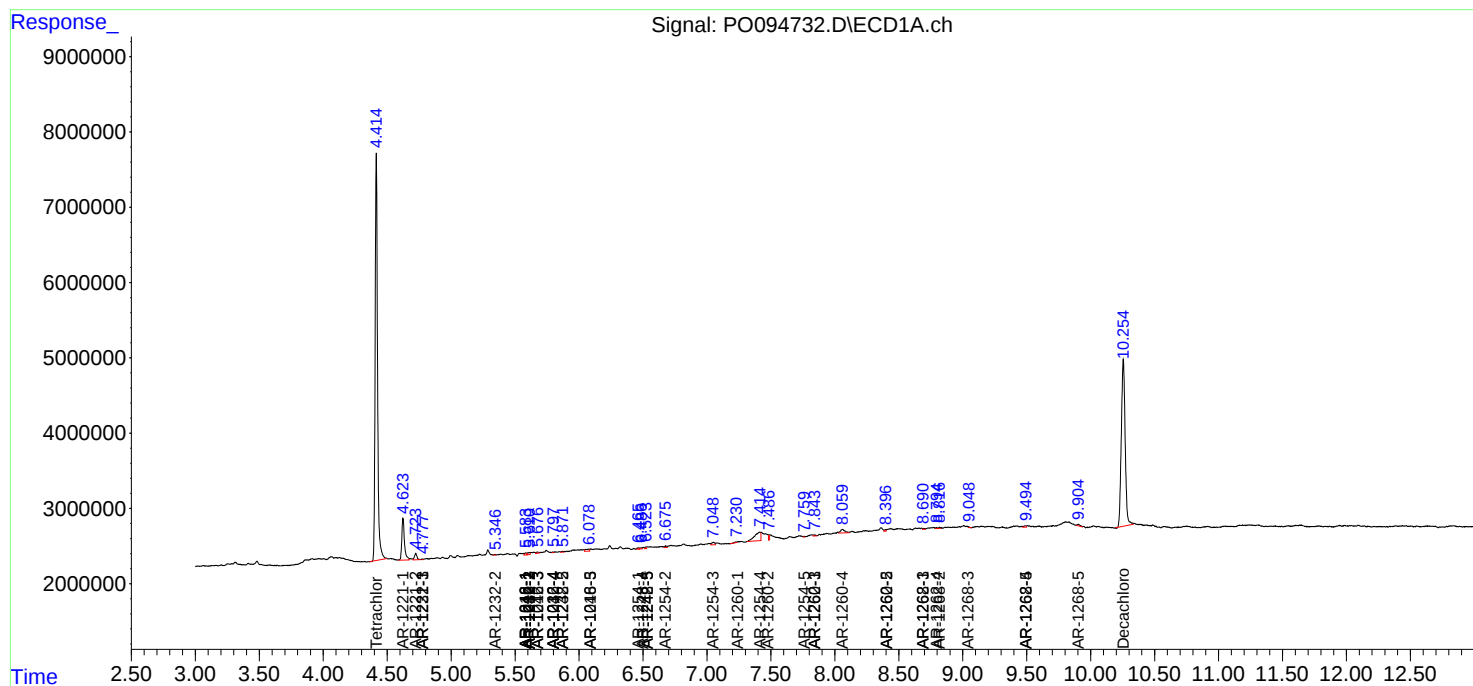
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

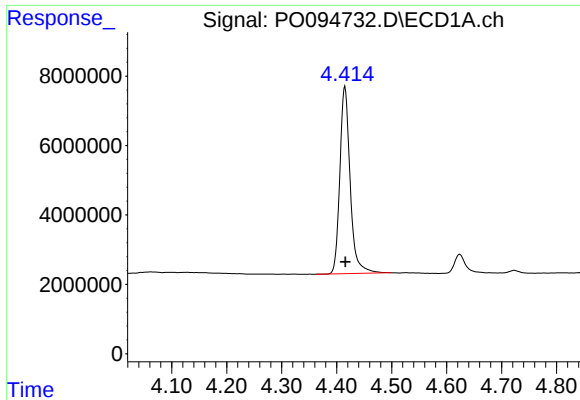
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050423\
Data File : P0094732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 13:58
Operator : YP/AJ
Sample : 02604-01
Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 18:23:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

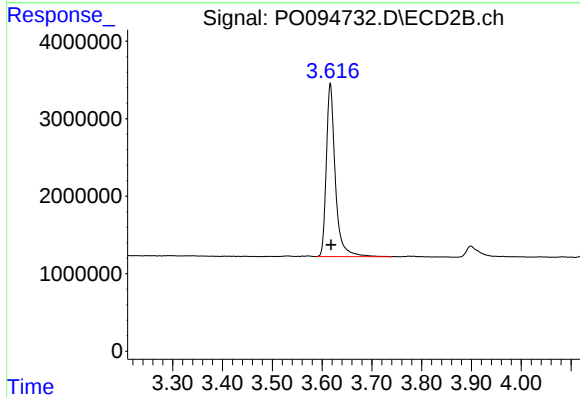




#1 Tetrachloro-m-xylene

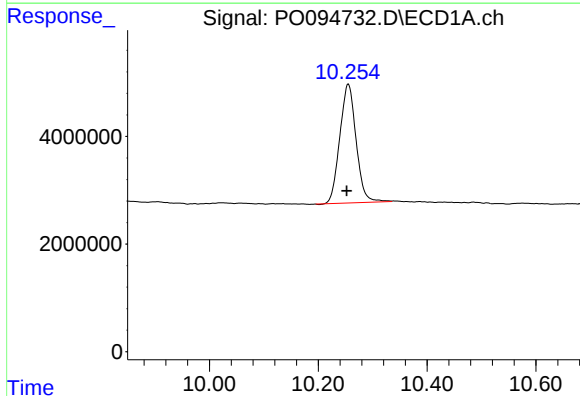
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 70294689
Conc: 20.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



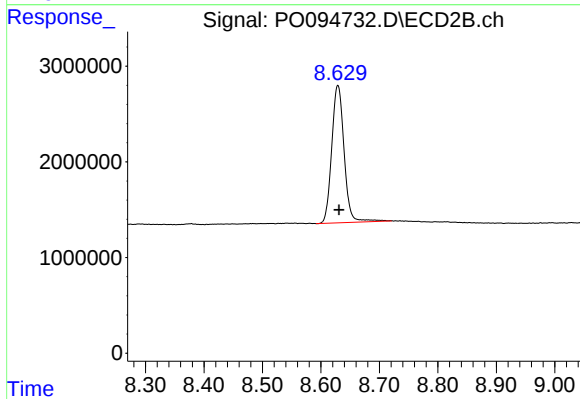
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.001 min
Response: 28015344
Conc: 20.94 ng/ml



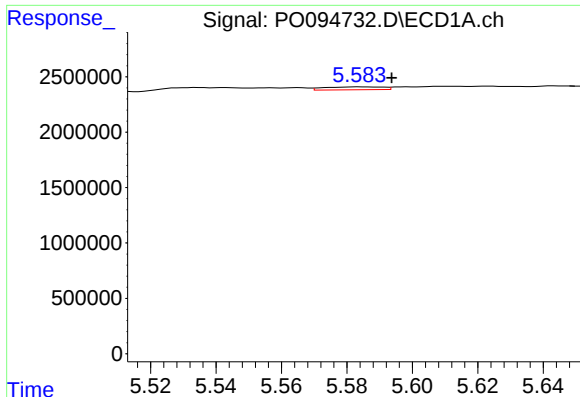
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.003 min
Response: 46018390
Conc: 18.96 ng/ml



#2 Decachlorobiphenyl

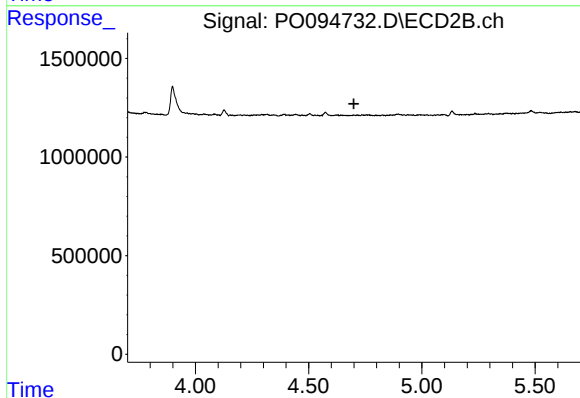
R.T.: 8.629 min
Delta R.T.: -0.002 min
Response: 21093726
Conc: 18.74 ng/ml



#3 AR-1016-1

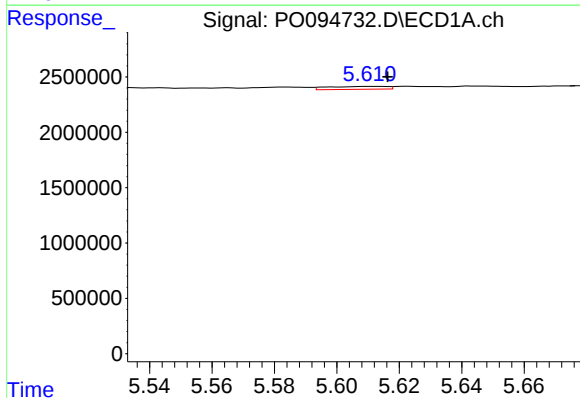
R.T.: 5.584 min
Delta R.T.: -0.010 min
Response: 331728
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



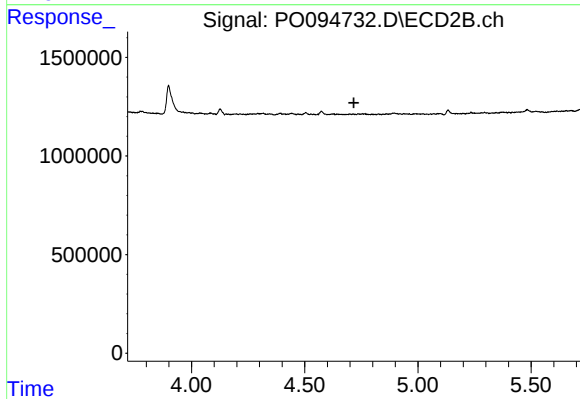
#3 AR-1016-1

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



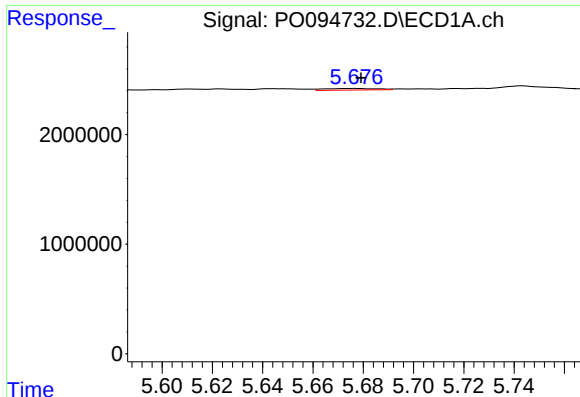
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 345409
Conc: 2.28 ng/ml



#4 AR-1016-2

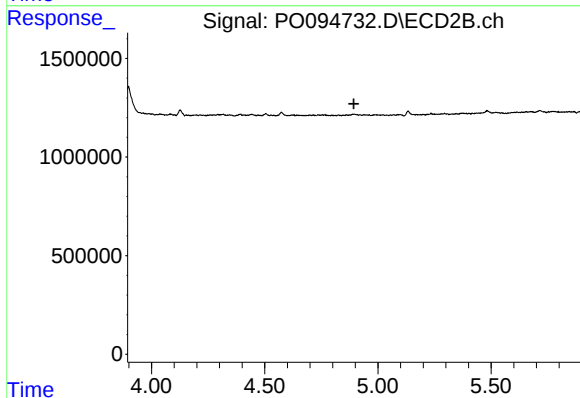
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

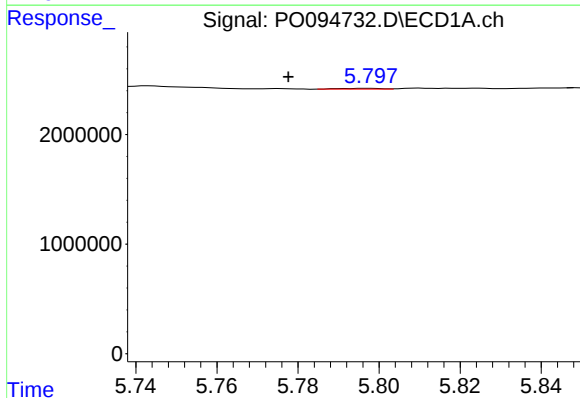
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 209919
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



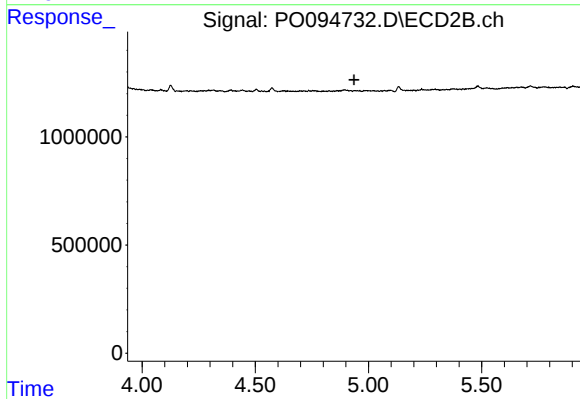
#5 AR-1016-3

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



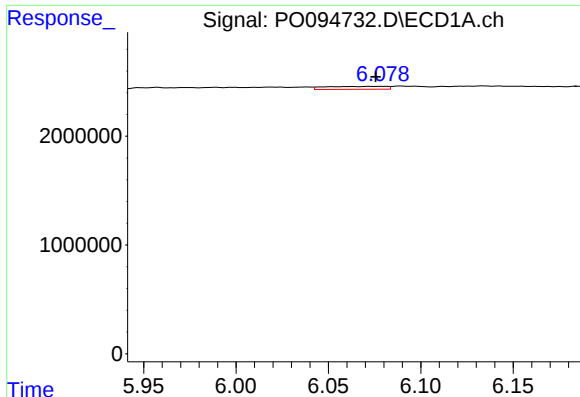
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: 0.020 min
Response: 50353
Conc: 0.68 ng/ml



#6 AR-1016-4

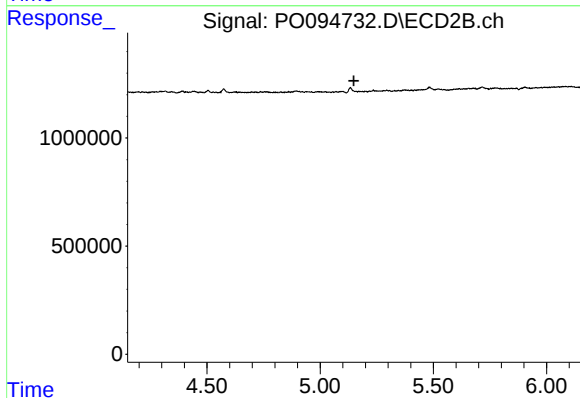
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

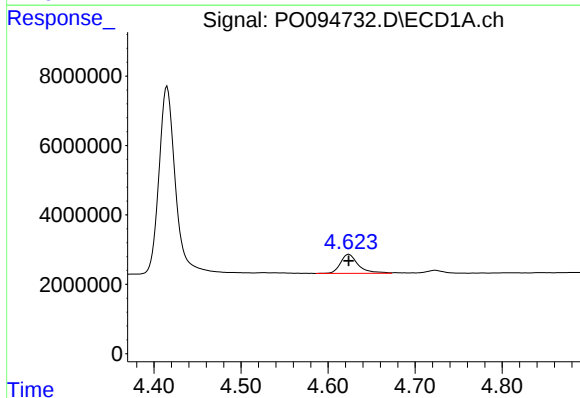
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 596467
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



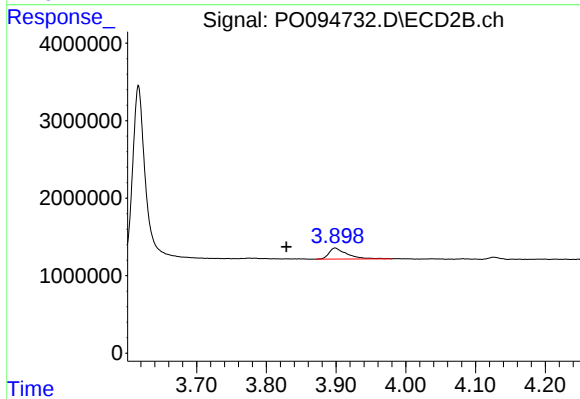
#7 AR-1016-5

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



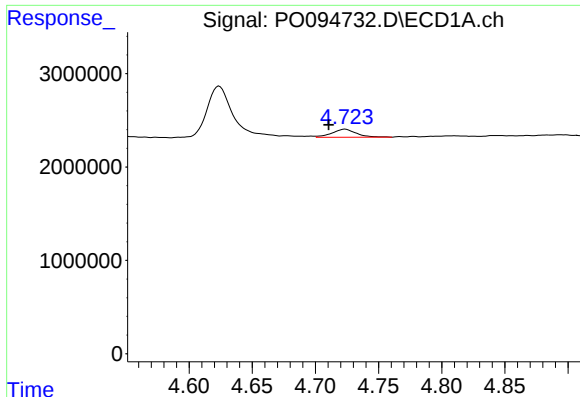
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 7924148
Conc: 178.64 ng/ml



#8 AR-1221-1

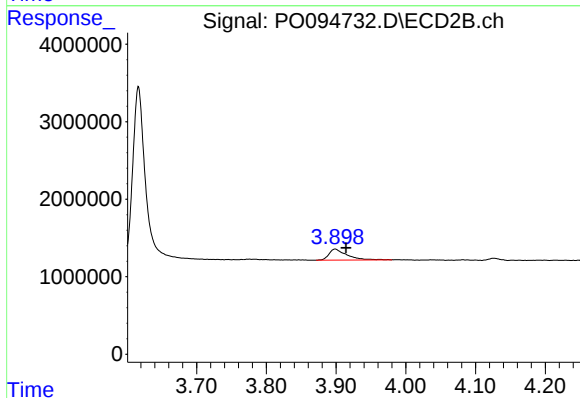
R.T.: 3.899 min
Delta R.T.: 0.070 min
Response: 2558616
Conc: 149.03 ng/ml



#9 AR-1221-2

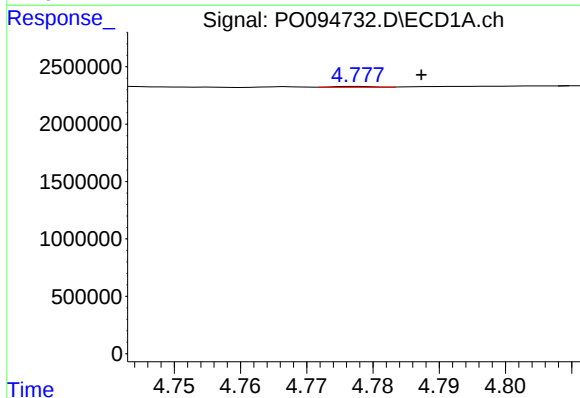
R.T.: 4.723 min
Delta R.T.: 0.013 min
Response: 1166214
Conc: 35.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



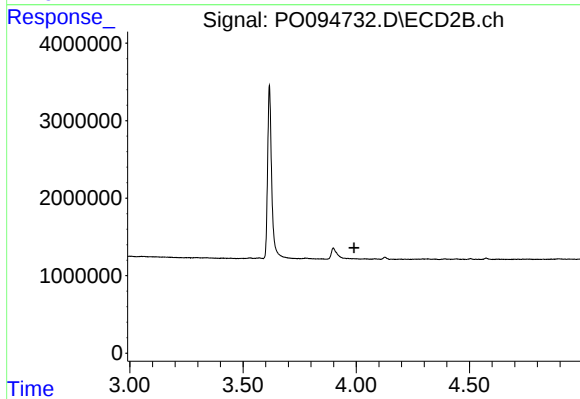
#9 AR-1221-2

R.T.: 3.899 min
Delta R.T.: -0.016 min
Response: 2558616
Conc: 201.01 ng/ml



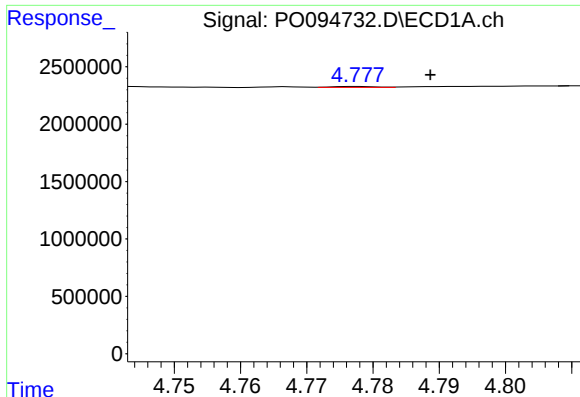
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.010 min
Response: 34262
Conc: 0.34 ng/ml



#10 AR-1221-3

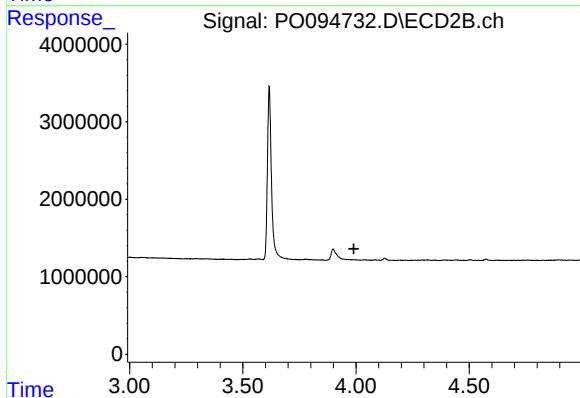
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

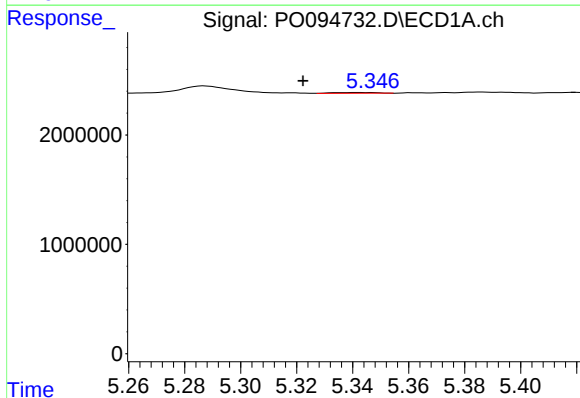
R.T.: 4.778 min
Delta R.T.: -0.011 min
Response: 34262
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



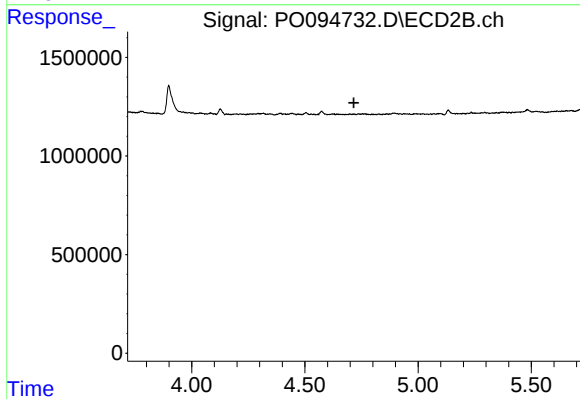
#11 AR-1232-1

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



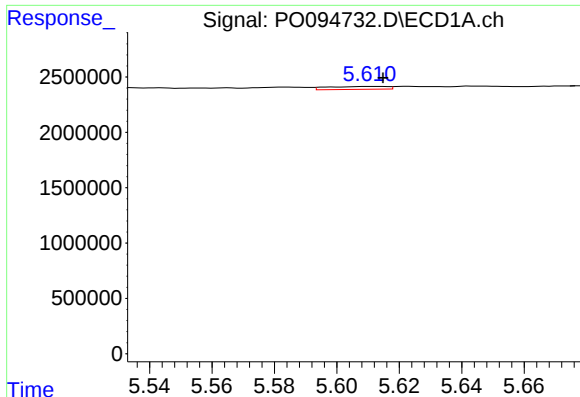
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: 0.025 min
Response: 84496
Conc: 1.97 ng/ml



#12 AR-1232-2

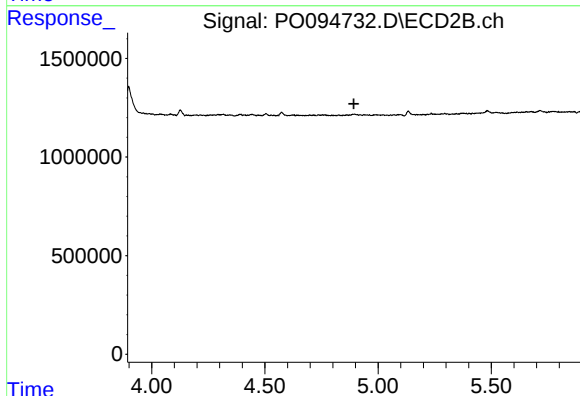
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

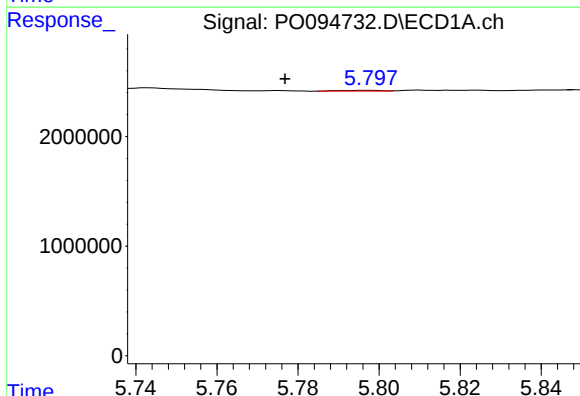
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 345409
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



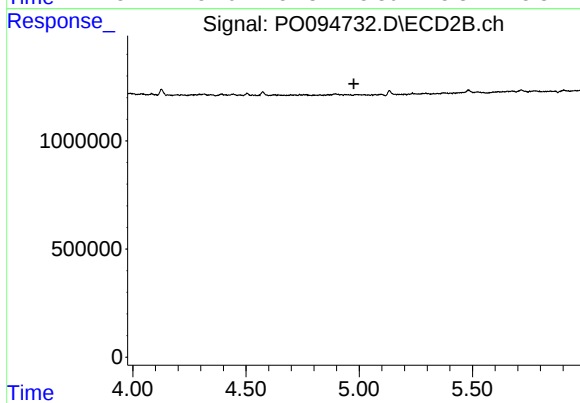
#13 AR-1232-3

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



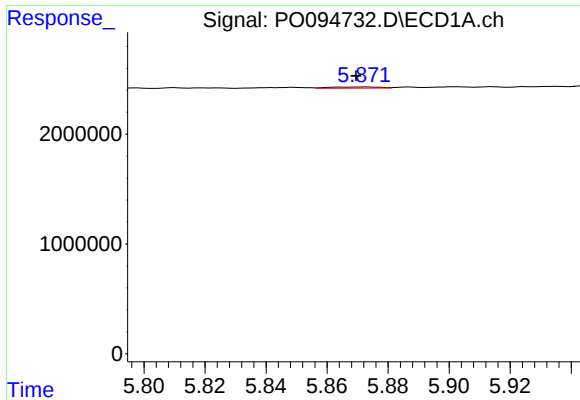
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: 0.021 min
Response: 50353
Conc: 1.43 ng/ml



#14 AR-1232-4

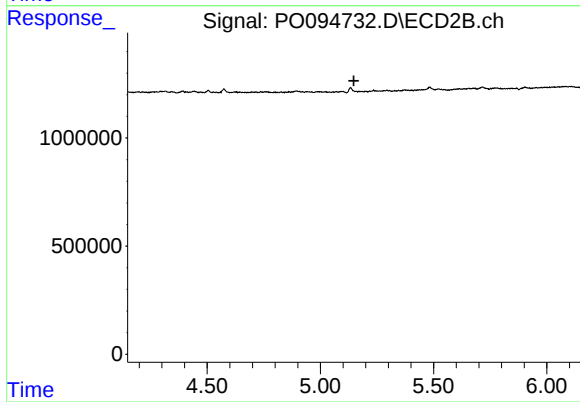
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

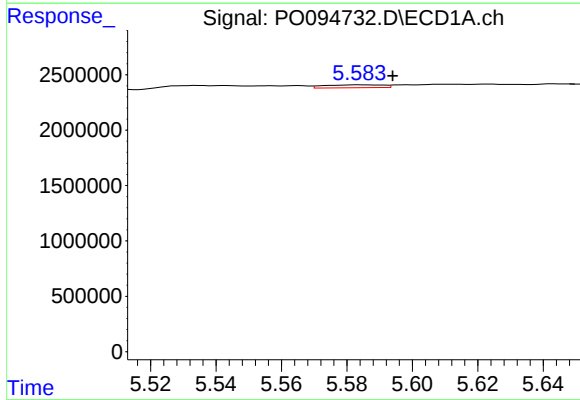
R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 127956
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



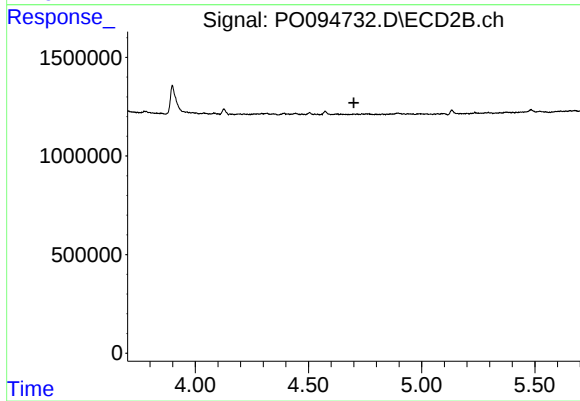
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



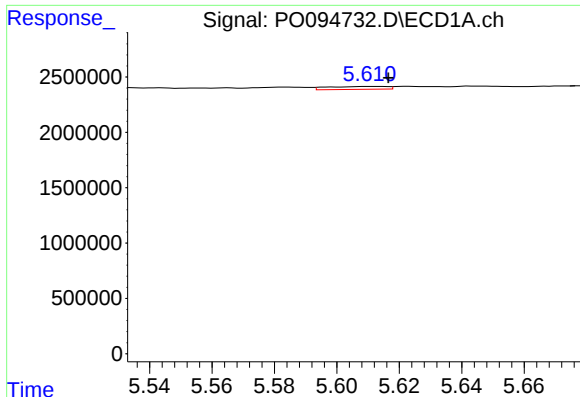
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.010 min
Response: 331728
Conc: 3.97 ng/ml



#16 AR-1242-1

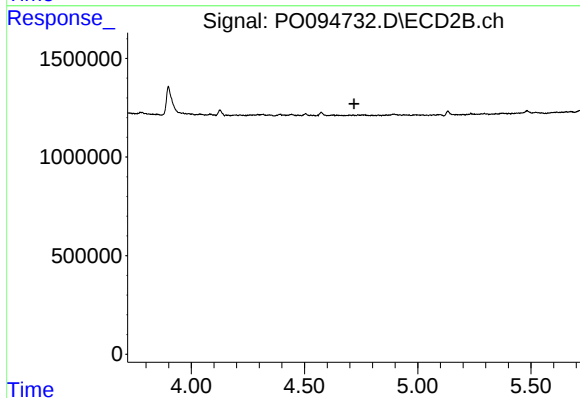
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

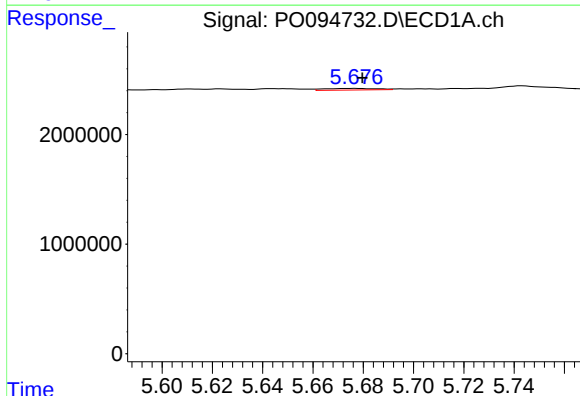
R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 345409
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



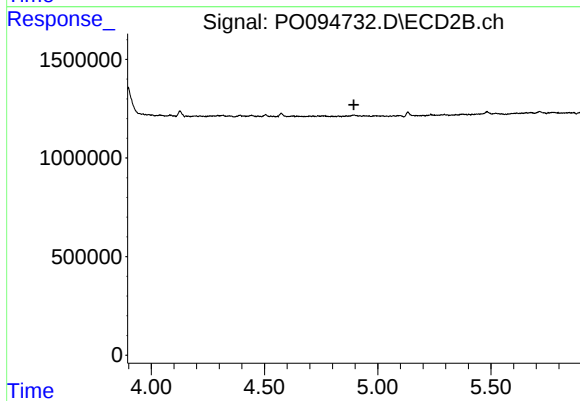
#17 AR-1242-2

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



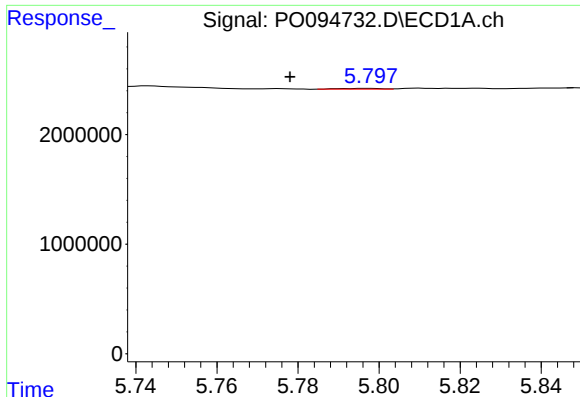
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 209919
Conc: 2.58 ng/ml



#18 AR-1242-3

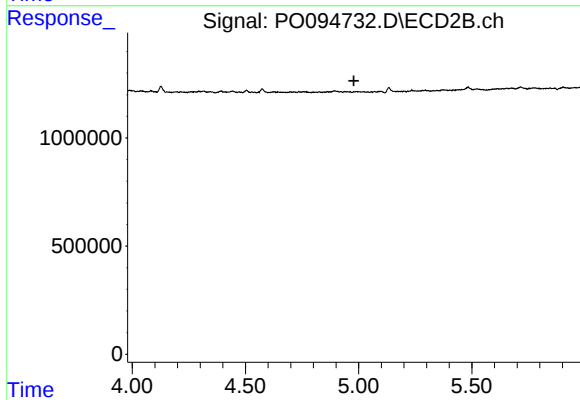
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

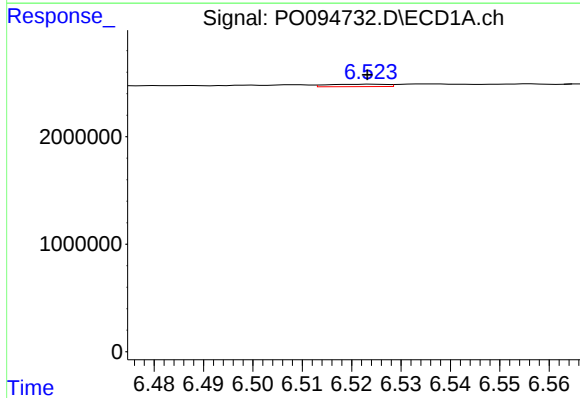
R.T.: 5.798 min
Delta R.T.: 0.019 min
Response: 50353
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



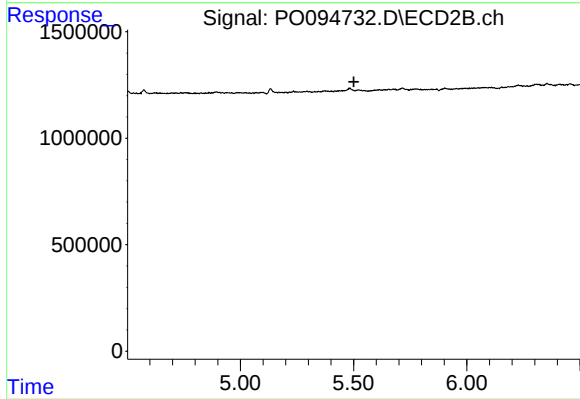
#19 AR-1242-4

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



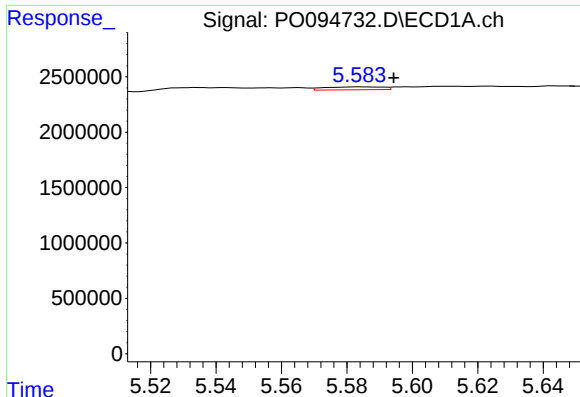
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 186661
Conc: 2.90 ng/ml



#20 AR-1242-5

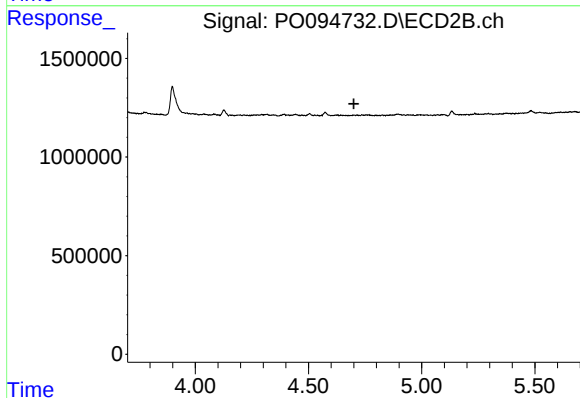
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

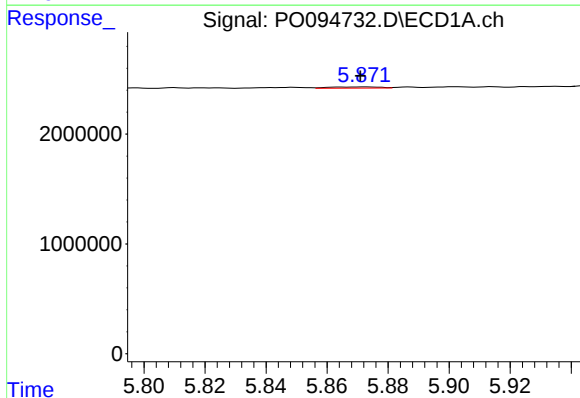
R.T.: 5.584 min
Delta R.T.: -0.010 min
Response: 331728
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



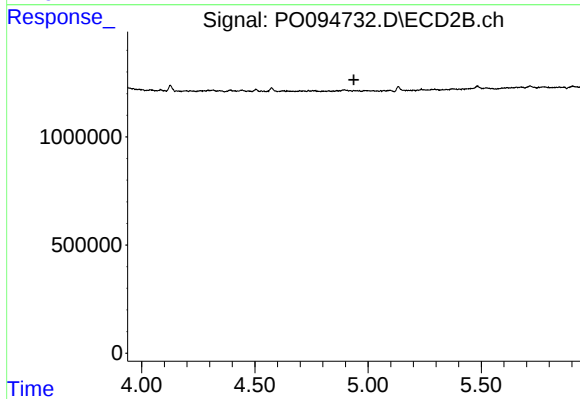
#21 AR-1248-1

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



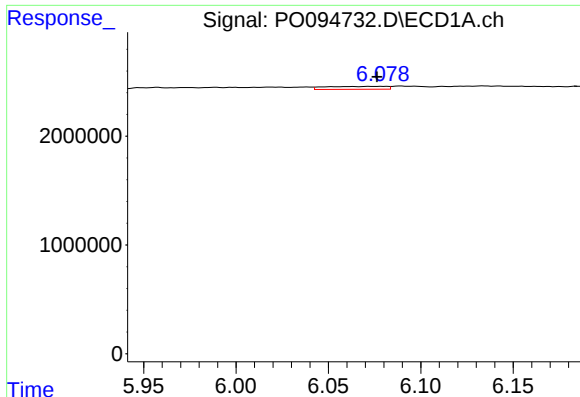
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.001 min
Response: 127956
Conc: 1.22 ng/ml



#22 AR-1248-2

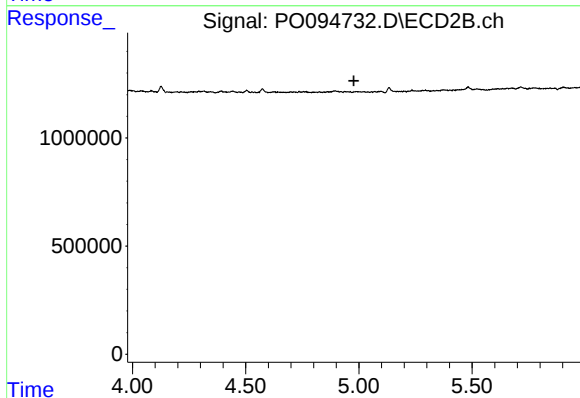
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

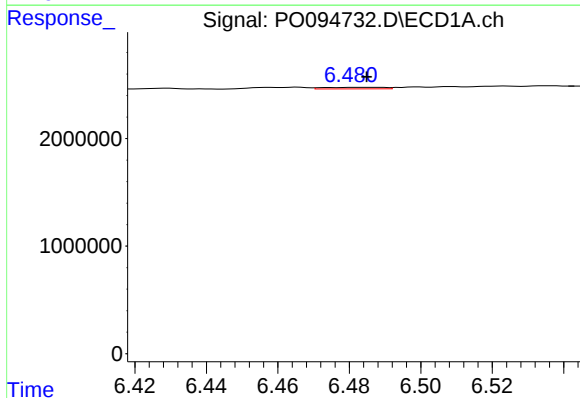
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 596467
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



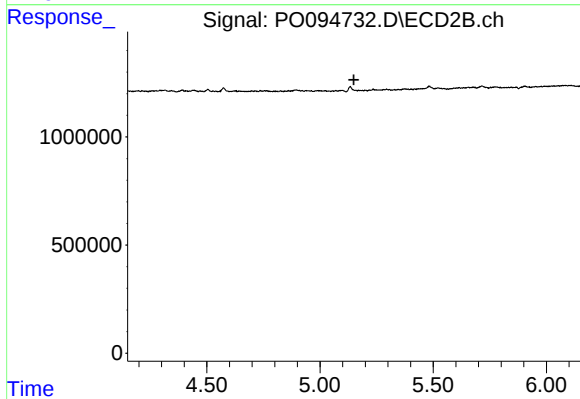
#23 AR-1248-3

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



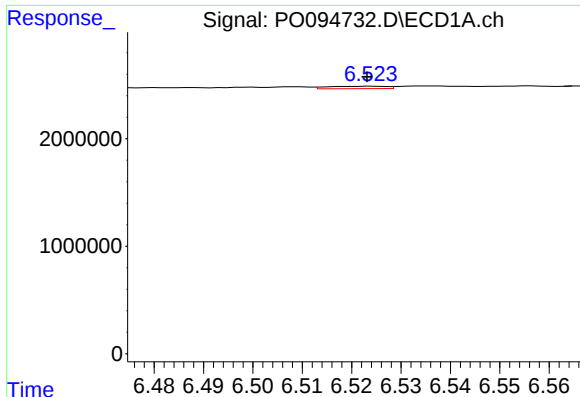
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 166676
Conc: 1.62 ng/ml



#24 AR-1248-4

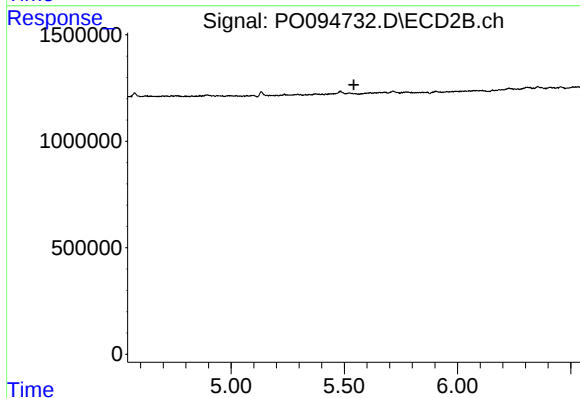
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

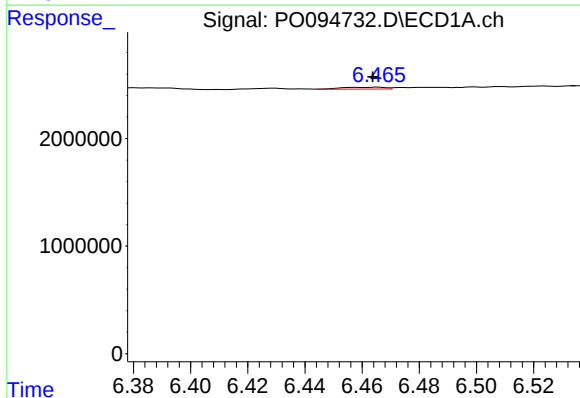
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 186661
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



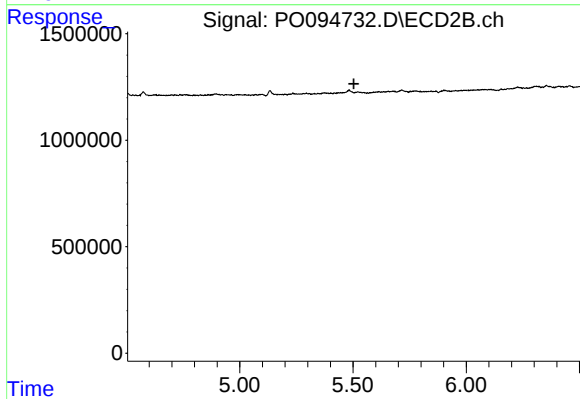
#25 AR-1248-5

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



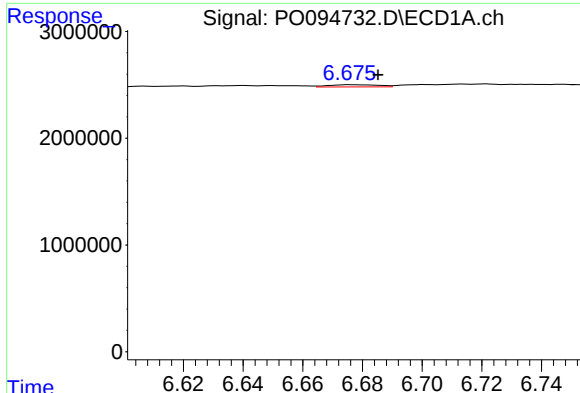
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 181703
Conc: 1.43 ng/ml



#26 AR-1254-1

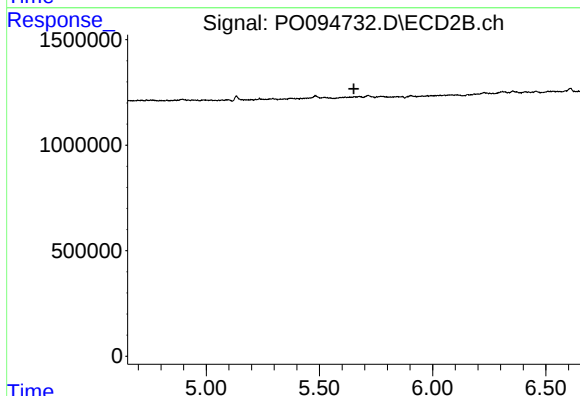
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

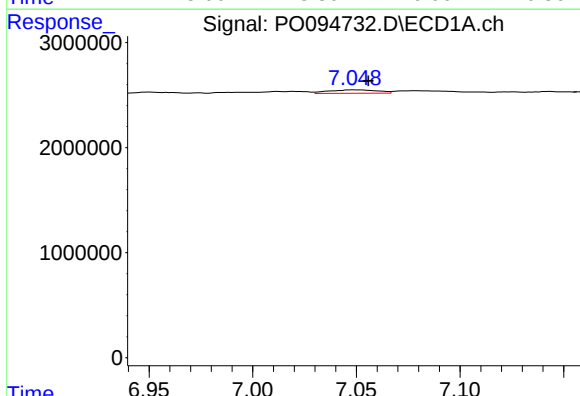
R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 238174
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



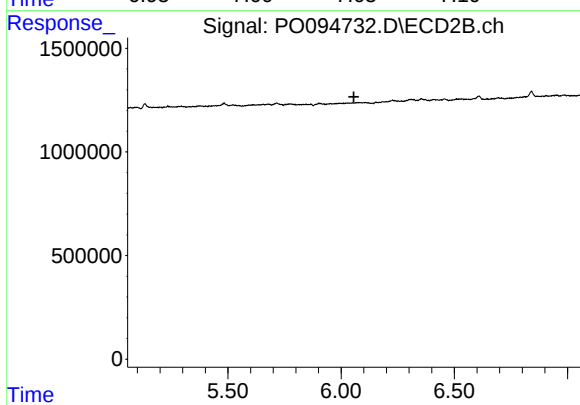
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



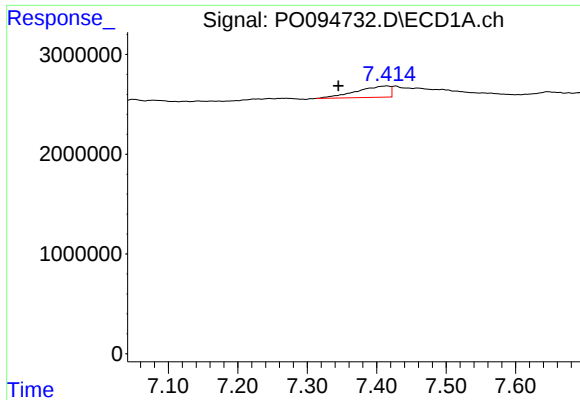
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 542644
Conc: 2.88 ng/ml



#28 AR-1254-3

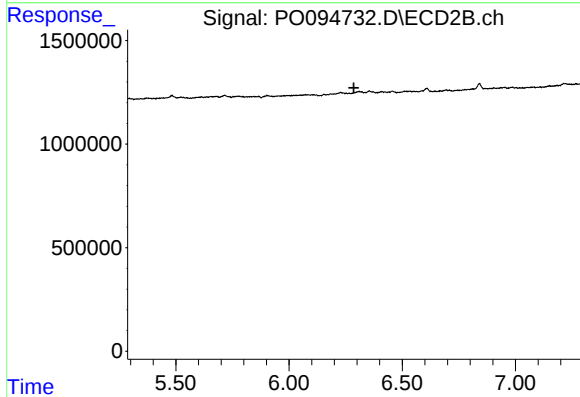
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

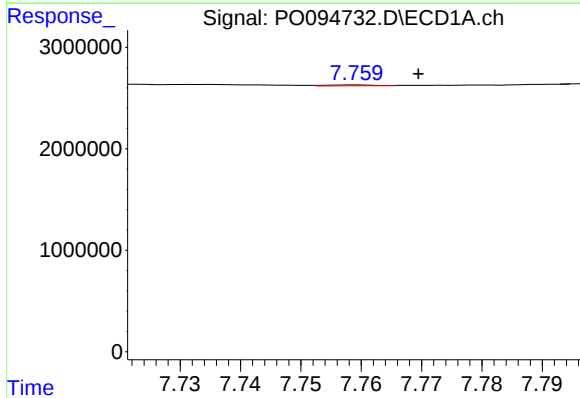
R.T.: 7.415 min
Delta R.T.: 0.070 min
Response: 3823200
Conc: 33.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



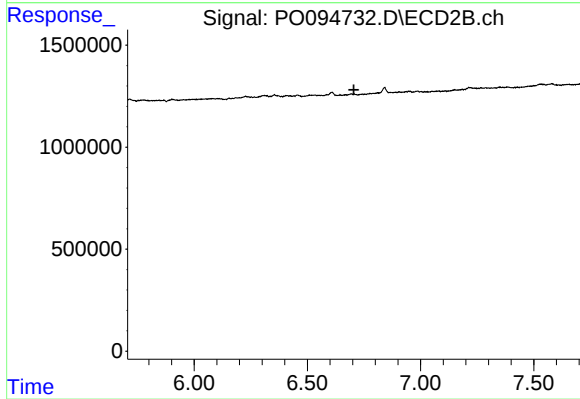
#29 AR-1254-4

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



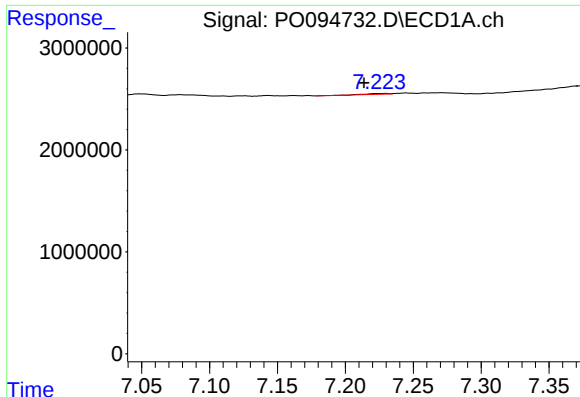
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.011 min
Response: 49899
Conc: 0.36 ng/ml



#30 AR-1254-5

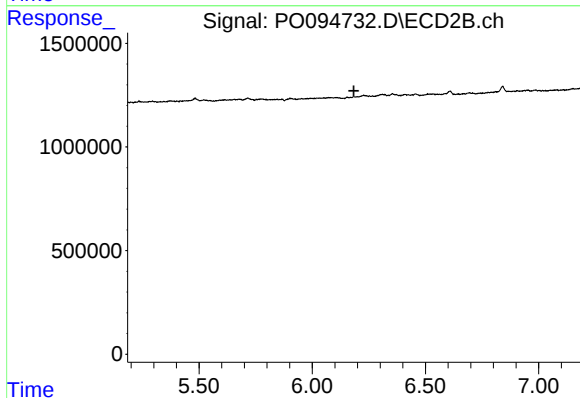
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

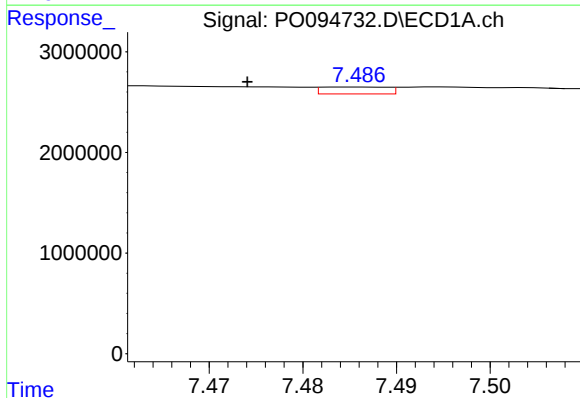
R.T.: 7.230 min
Delta R.T.: 0.016 min
Response: 113167
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



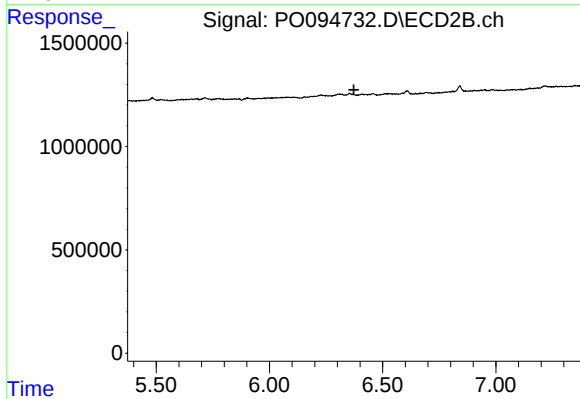
#31 AR-1260-1

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



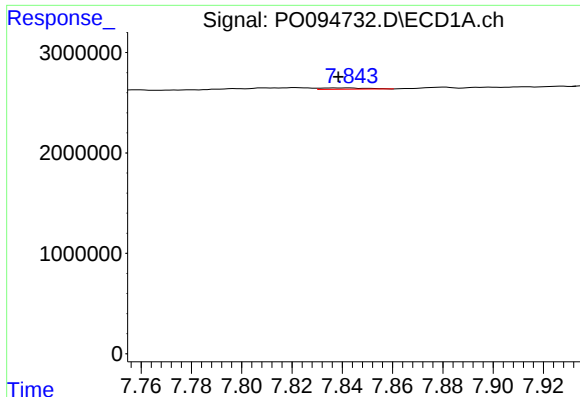
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.012 min
Response: 336582
Conc: 2.08 ng/ml



#32 AR-1260-2

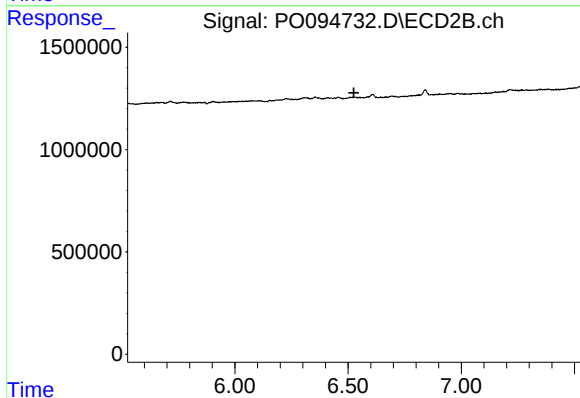
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

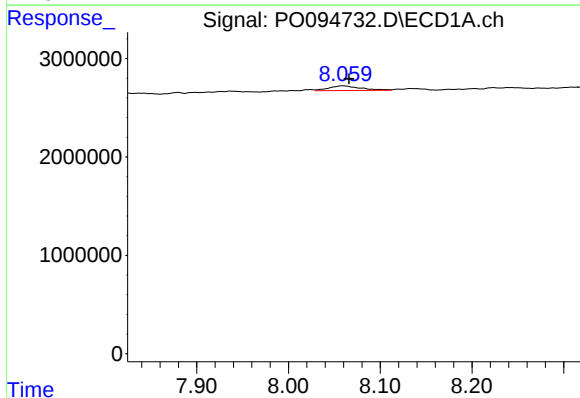
R.T.: 7.843 min
Delta R.T.: 0.004 min
Response: 161956
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



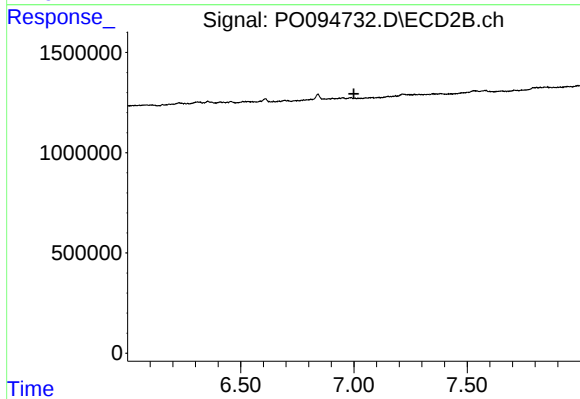
#33 AR-1260-3

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



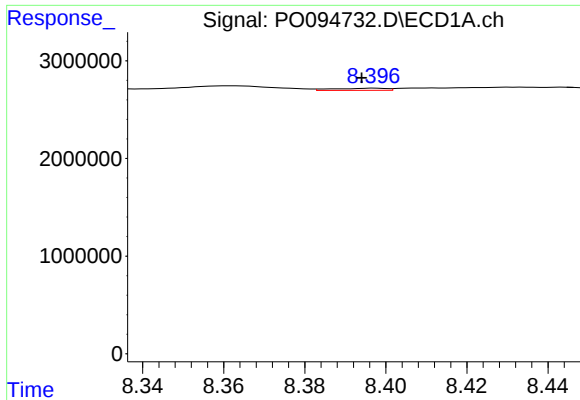
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.007 min
Response: 1138840
Conc: 8.14 ng/ml



#34 AR-1260-4

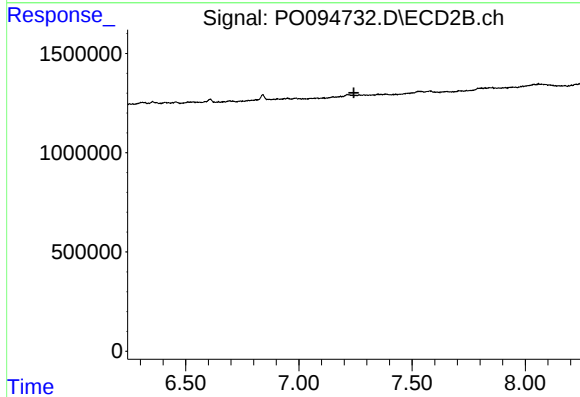
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

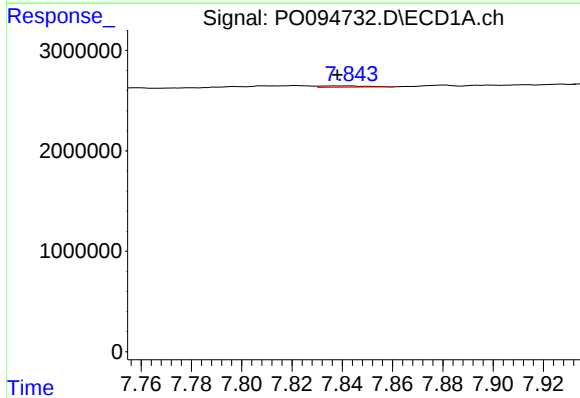
R.T.: 8.397 min
Delta R.T.: 0.003 min
Response: 194121
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



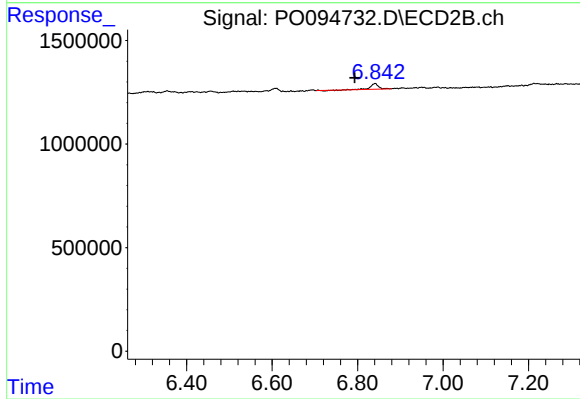
#35 AR-1260-5

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



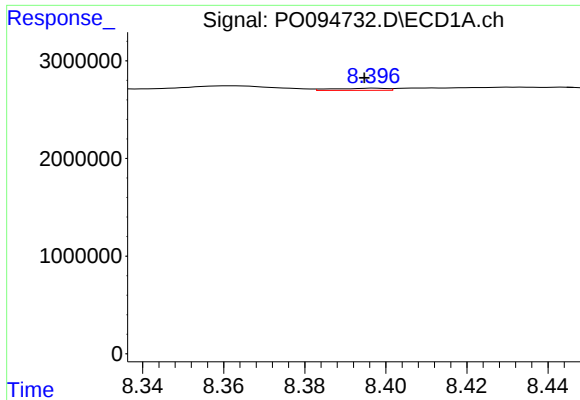
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: 0.005 min
Response: 161956
Conc: 0.96 ng/ml



#36 AR-1262-1

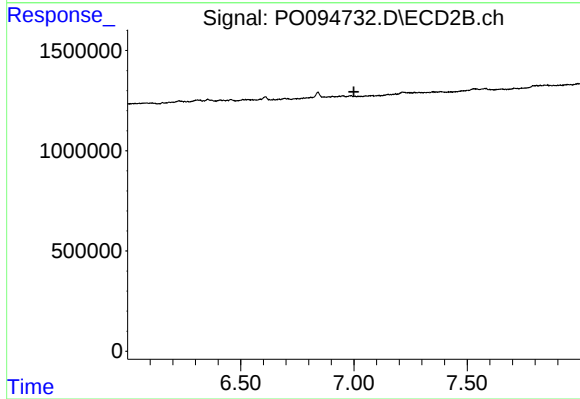
R.T.: 6.841 min
Delta R.T.: 0.048 min
Response: 339736
Conc: 9.06 ng/ml



#37 AR-1262-2

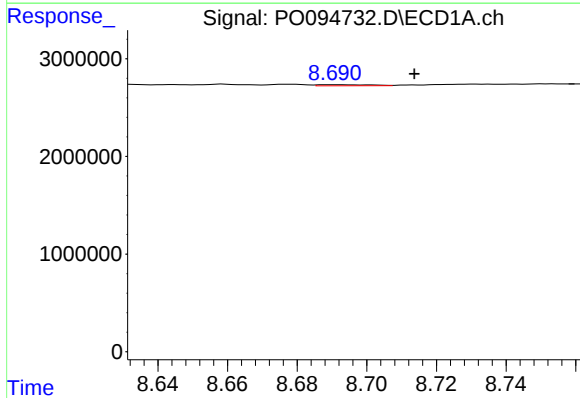
R.T.: 8.397 min
Delta R.T.: 0.003 min
Response: 194121
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



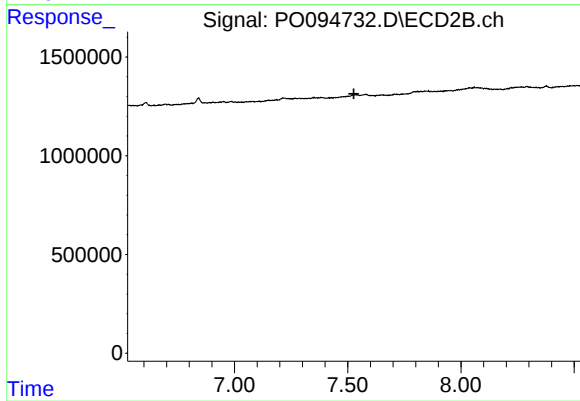
#37 AR-1262-2

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



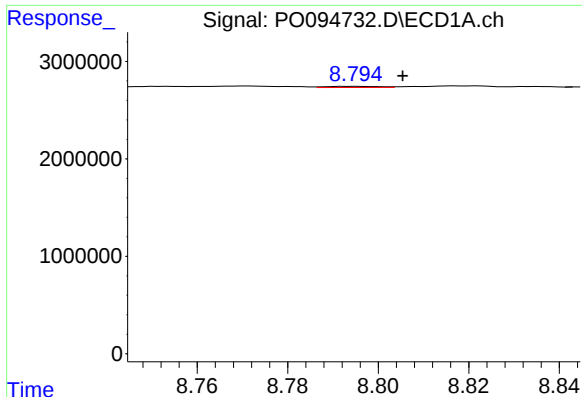
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: -0.022 min
Response: 119910
Conc: 0.66 ng/ml



#38 AR-1262-3

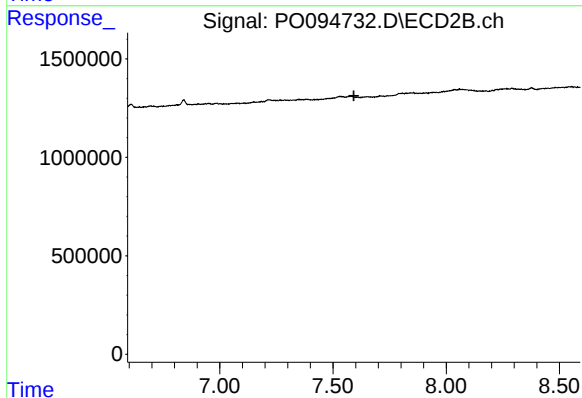
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

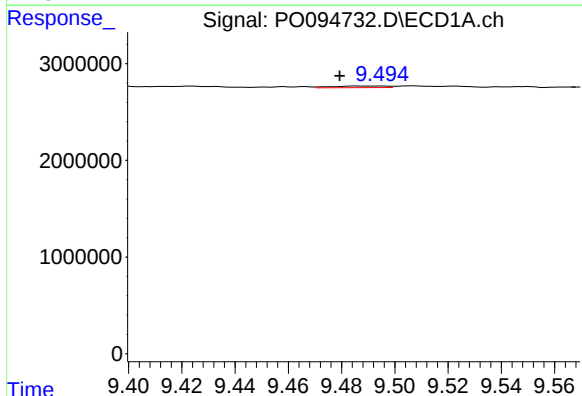
R.T.: 8.794 min
Delta R.T.: -0.011 min
Response: 94597
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



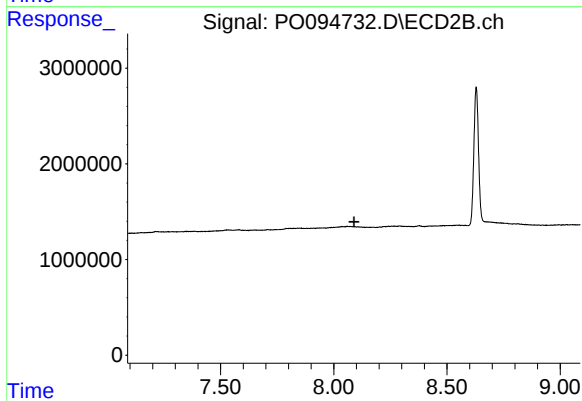
#39 AR-1262-4

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



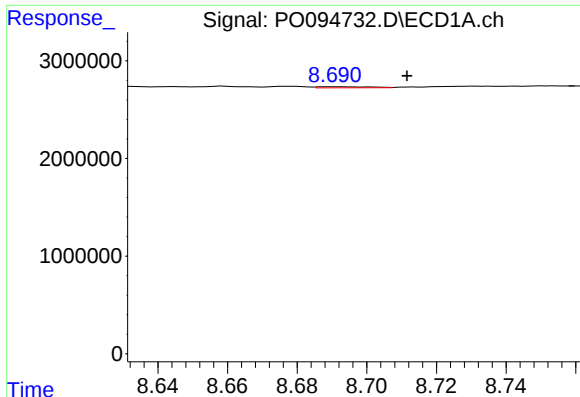
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: 0.007 min
Response: 248029
Conc: 2.90 ng/ml



#40 AR-1262-5

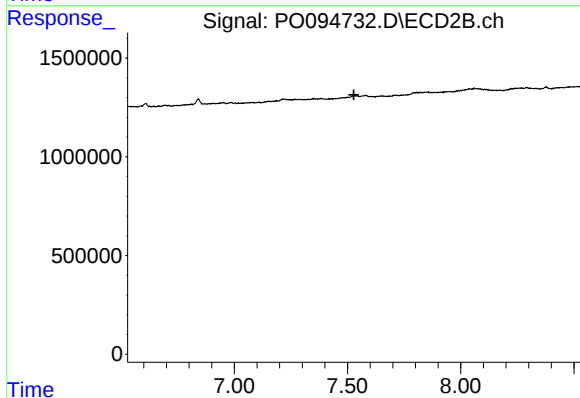
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

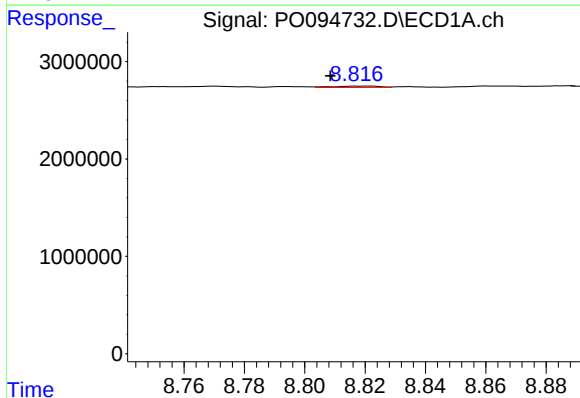
R.T.: 8.691 min
Delta R.T.: -0.020 min
Response: 119910
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



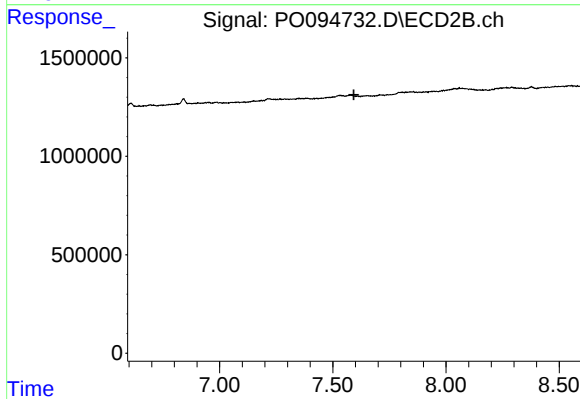
#41 AR-1268-1

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



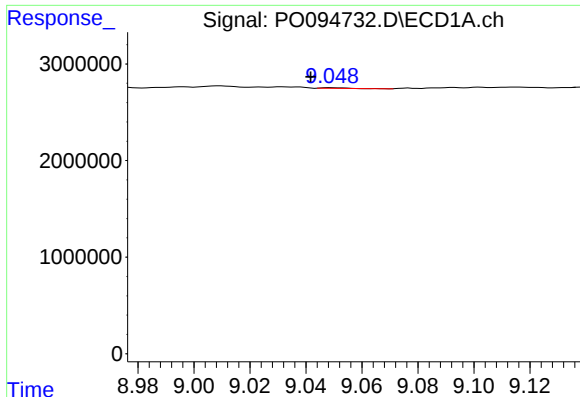
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 148574
Conc: 0.49 ng/ml



#42 AR-1268-2

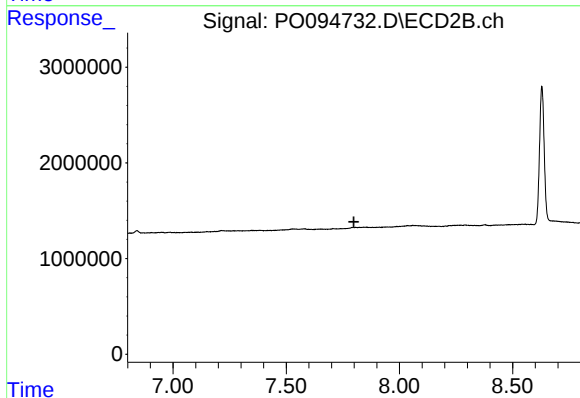
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

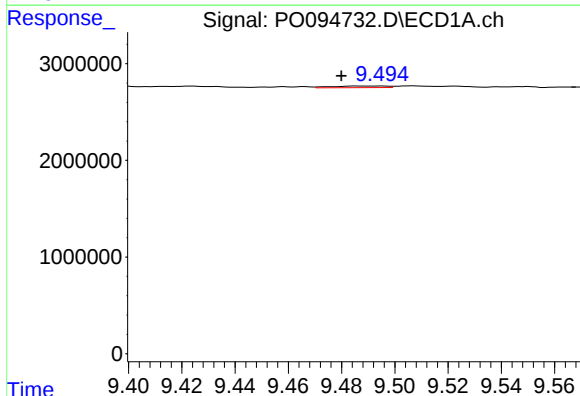
R.T.: 9.049 min
Delta R.T.: 0.007 min
Response: 38691
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



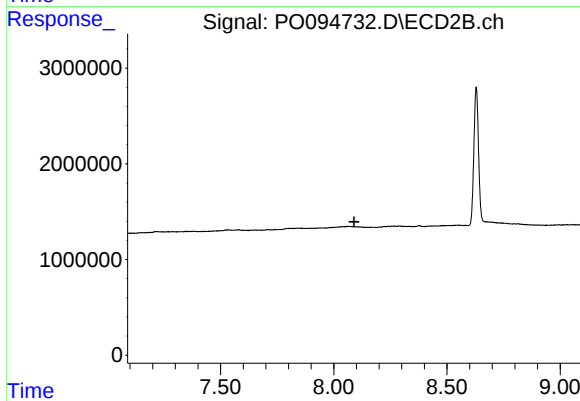
#43 AR-1268-3

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



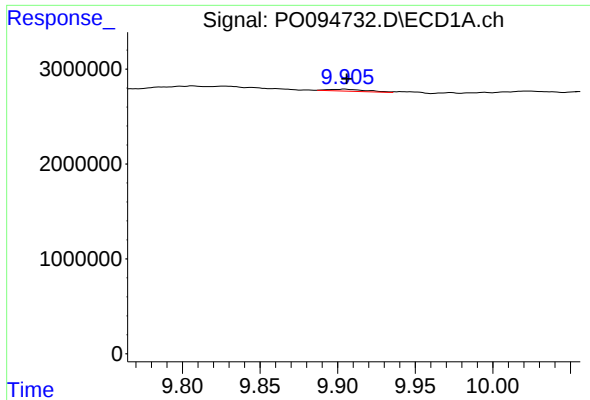
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: 0.007 min
Response: 248029
Conc: 2.64 ng/ml



#44 AR-1268-4

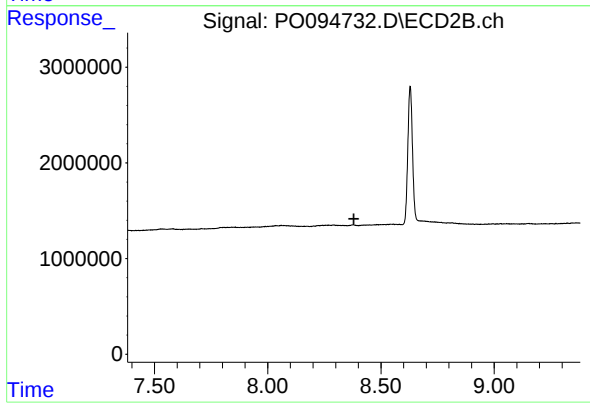
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: -0.001 min
Response: 336864
Conc: 0.40 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.