

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042023\
 Data File : P0094439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 19:09
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 22:00:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.415	3.618	66948494	25874068	20.811	20.031
2)	SA Decachlor...	10.252	8.633	50477100	24024183	23.616	24.120
Target Compounds							
3)	L1 AR-1016-1	5.604	0.000	53150	0	0.584	N.D. #
4)	L1 AR-1016-2	5.623	0.000	93495	0	0.666	N.D. #
5)	L1 AR-1016-3	5.677	0.000	304862	0	3.376	N.D. #
6)	L1 AR-1016-4	5.775	0.000	10467	0	0.153	N.D. #
7)	L1 AR-1016-5	6.062	0.000	99285	0	1.299	N.D. #
8)	L2 AR-1221-1	4.630	0.000	52331	0	1.274	N.D. #
9)	L2 AR-1221-2	4.722	3.916	807911	445141	26.685	36.049 #
10)	L2 AR-1221-3	4.789	0.000	74443	0	0.794	N.D. #
11)	L3 AR-1232-1	4.789	0.000	74443	0	0.938	N.D. #
12)	L3 AR-1232-2	5.319	0.000	58799	0	1.496	N.D. #
13)	L3 AR-1232-3	5.623	0.000	93495	0	1.396	N.D. #
14)	L3 AR-1232-4	5.775	0.000	10467	0	0.326	N.D. #
15)	L3 AR-1232-5	5.871	0.000	30603	0	1.014	N.D. #
16)	L4 AR-1242-1	5.604	0.000	53150	0	0.672	N.D. #
17)	L4 AR-1242-2	5.623	0.000	93495	0	0.770	N.D. #
18)	L4 AR-1242-3	5.677	0.000	304862	0	3.890	N.D. #
19)	L4 AR-1242-4	5.775	0.000	10467	0	0.180	N.D. #
20)	L4 AR-1242-5	6.540	0.000	549512	0	9.191	N.D. #
21)	L5 AR-1248-1	5.604	0.000	53150	0	0.882	N.D. #
22)	L5 AR-1248-2	5.871	0.000	30603	0	0.297	N.D. #
23)	L5 AR-1248-3	6.062	0.000	99285	0	0.904	N.D. #
24)	L5 AR-1248-4	6.487	0.000	490414	0	5.008	N.D. #
25)	L5 AR-1248-5	6.540	0.000	549512	0	5.236	N.D. #
26)	L6 AR-1254-1	6.429	0.000	125493	0	1.015	N.D. #
27)	L6 AR-1254-2	6.668	0.000	144171	0	0.796	N.D. #
28)	L6 AR-1254-3	7.045	0.000	93632	0	0.549	N.D. #
29)	L6 AR-1254-4	7.331	0.000	189415	0	2.010	N.D. #
30)	L6 AR-1254-5	7.761	0.000	40430	0	0.339	N.D. #
31)	L7 AR-1260-1	7.242	0.000	400568	0	2.997	N.D. #
32)	L7 AR-1260-2	7.459	0.000	93529	0	0.668	N.D. #
33)	L7 AR-1260-3	7.825	0.000	395802	0	3.471	N.D. #
34)	L7 AR-1260-4	8.066	0.000	125211	0	1.046	N.D. #
35)	L7 AR-1260-5	8.410	0.000	593371	0	2.877	N.D. #
36)	L8 AR-1262-1	7.825	0.000	395802	0	2.464	N.D. #
37)	L8 AR-1262-2	8.410	0.000	593371	0	2.715	N.D. #
38)	L8 AR-1262-3	8.712	0.000	91916	0	0.586	N.D. #
39)	L8 AR-1262-4	8.804	0.000	98206	0	1.066	N.D. #
40)	L8 AR-1262-5	9.478	0.000	49496	0	0.677	N.D. #
41)	L9 AR-1268-1	8.712	0.000	91916	0	0.290	N.D. #

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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	8.804	0.000	98206	0	0.348	N.D.	#
43)	L9 AR-1268-3	9.040	0.000	18645	0	0.071	N.D.	#
44)	L9 AR-1268-4	9.478	0.000	49496	0	0.587	N.D.	#
45)	L9 AR-1268-5	9.906	0.000	248846	0	0.311	N.D.	#

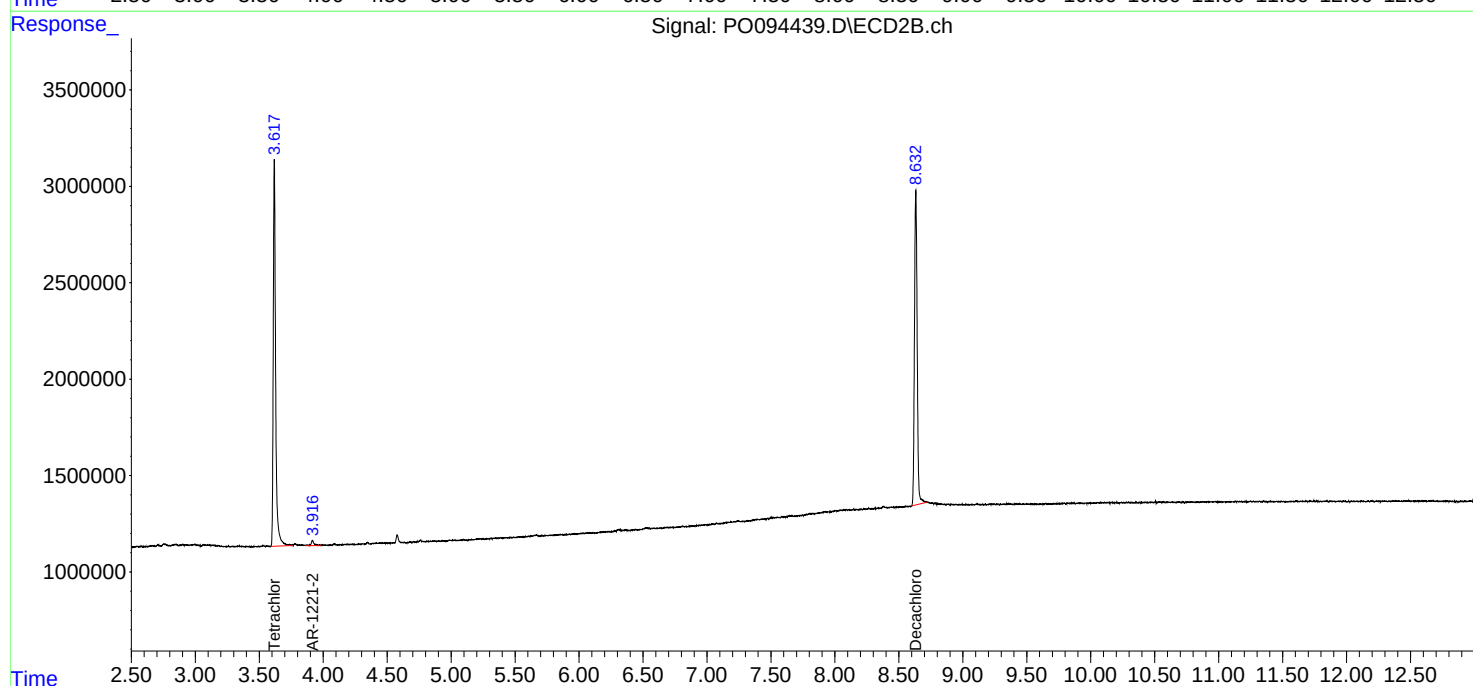
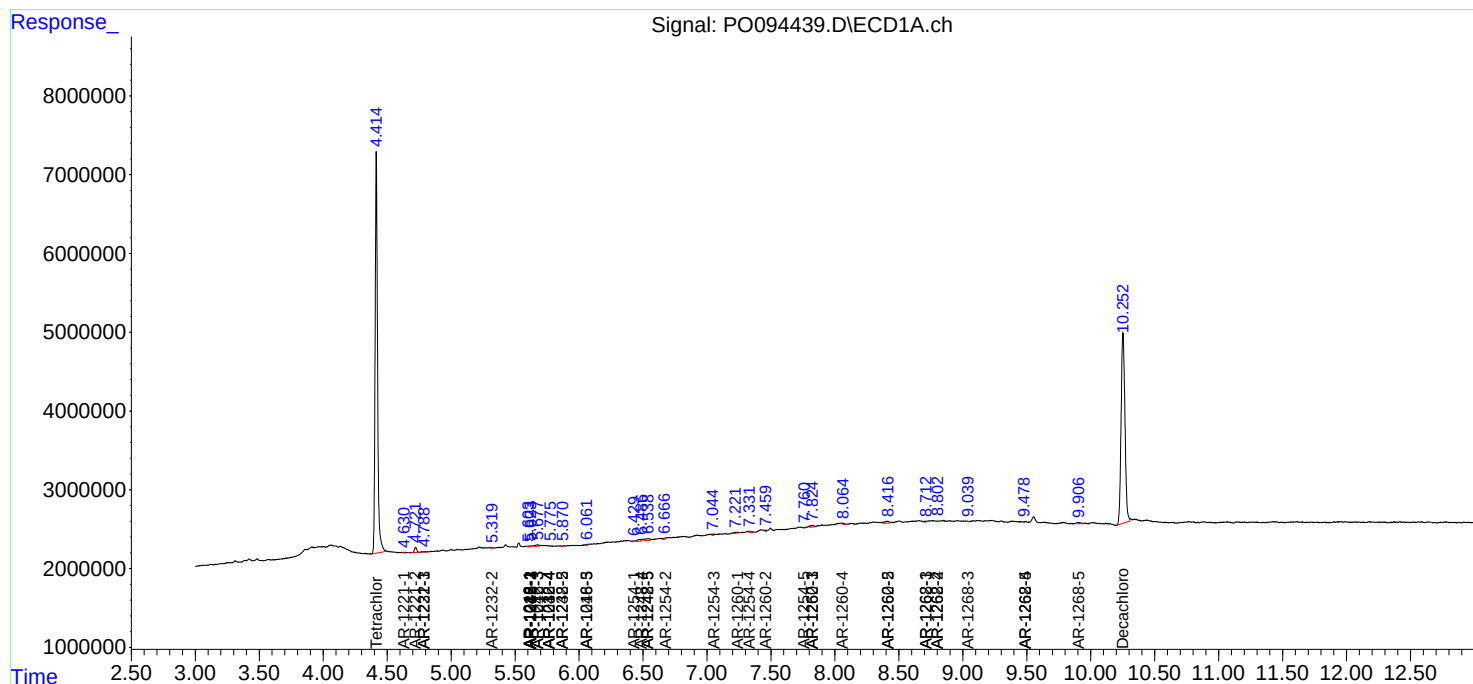
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

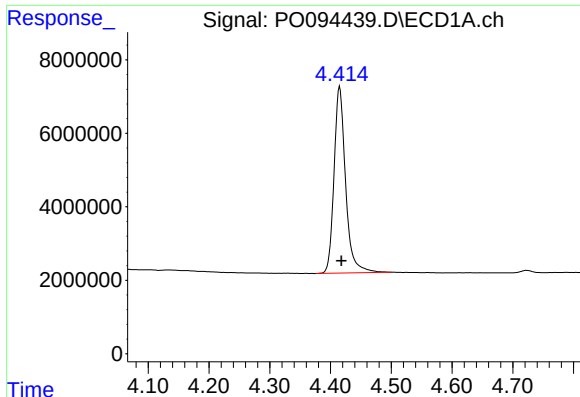
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042023\
Data File : PO094439.D
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 20 05:15:06 2023
Response via : Initial Calibration
Integrator: ChemStation

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

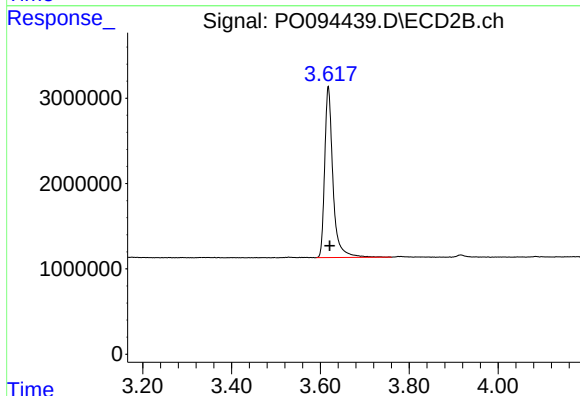




#1 Tetrachloro-m-xylene

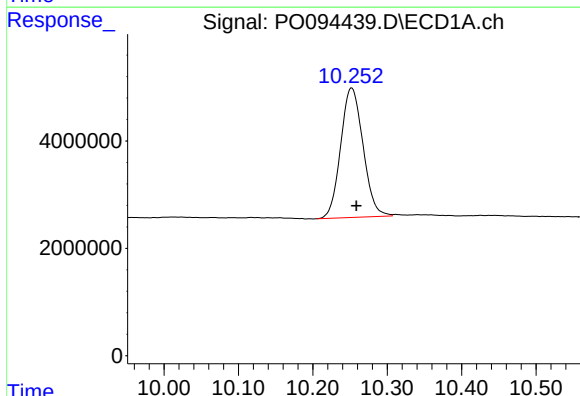
R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 66948494
Conc: 20.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



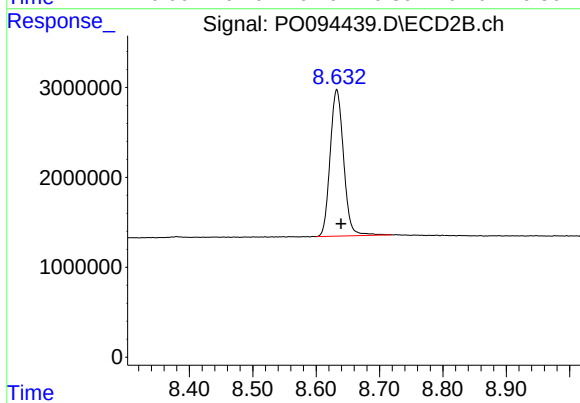
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 25874068
Conc: 20.03 ng/ml



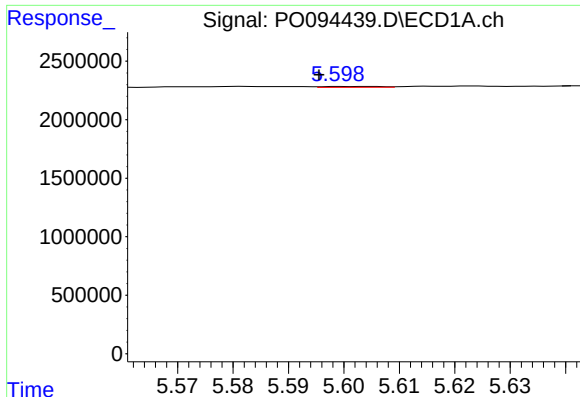
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.006 min
Response: 50477100
Conc: 23.62 ng/ml



#2 Decachlorobiphenyl

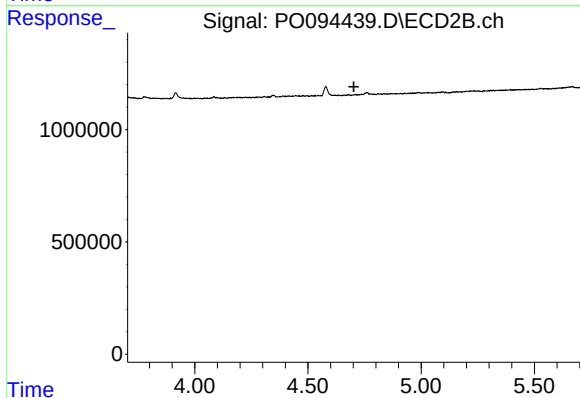
R.T.: 8.633 min
Delta R.T.: -0.007 min
Response: 24024183
Conc: 24.12 ng/ml



#3 AR-1016-1

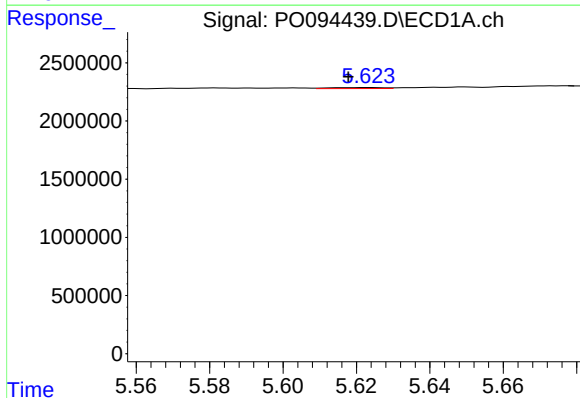
R.T.: 5.604 min
Delta R.T.: 0.008 min
Response: 53150
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



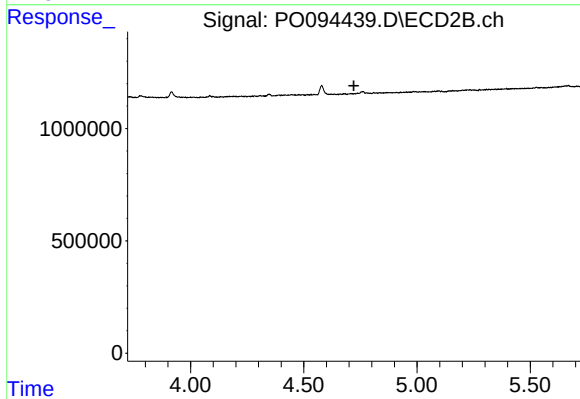
#3 AR-1016-1

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



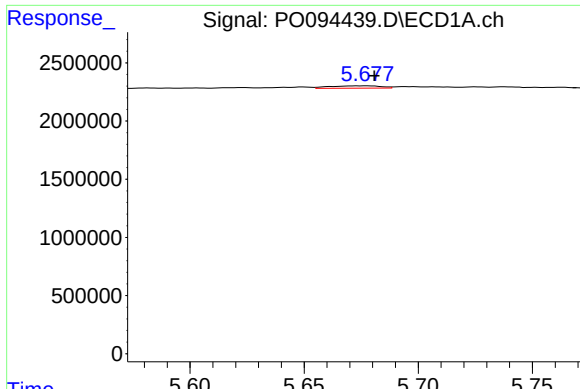
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.006 min
Response: 93495
Conc: 0.67 ng/ml



#4 AR-1016-2

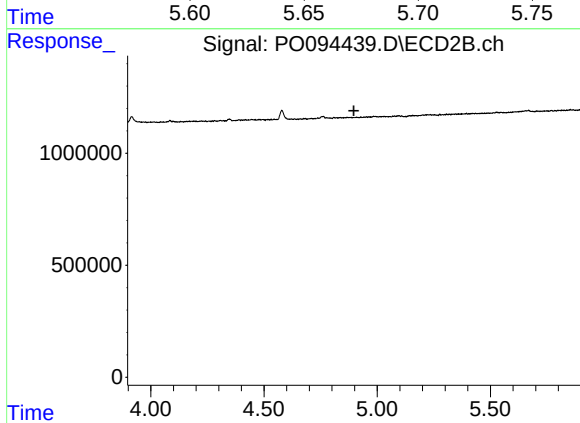
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

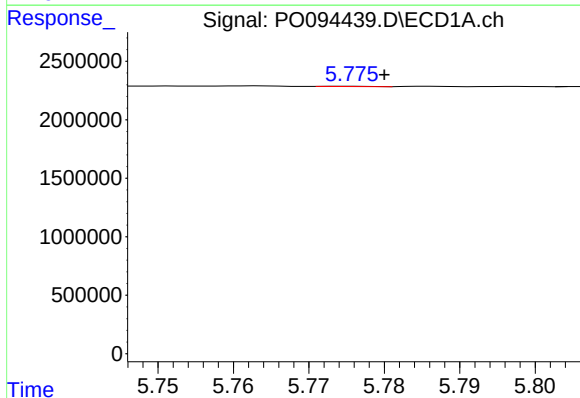
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 304862
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



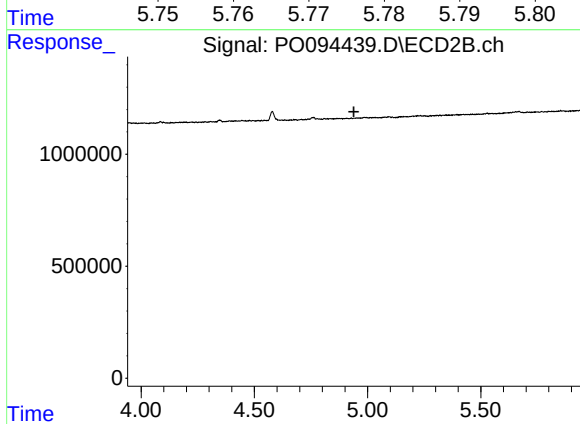
#5 AR-1016-3

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



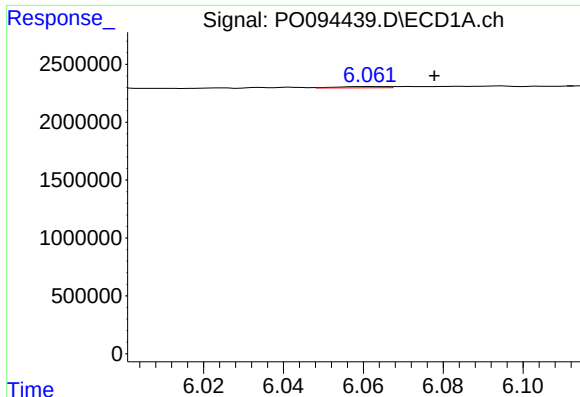
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 10467
Conc: 0.15 ng/ml



#6 AR-1016-4

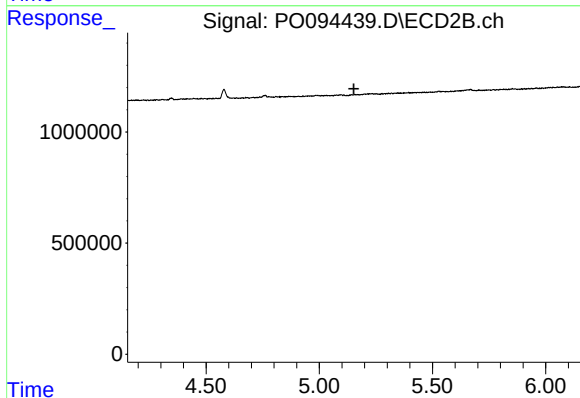
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

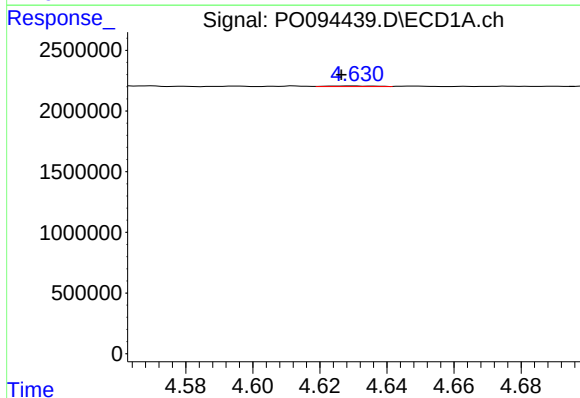
R.T.: 6.062 min
Delta R.T.: -0.015 min
Response: 99285
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



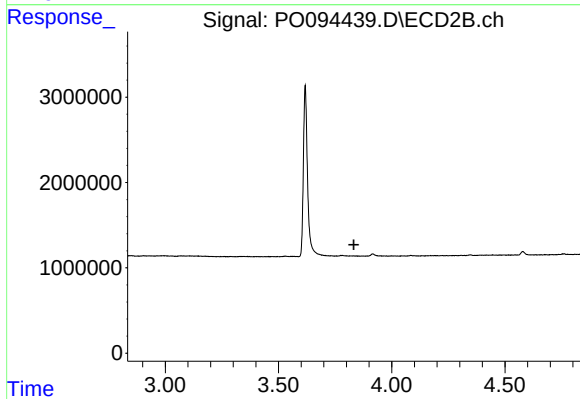
#7 AR-1016-5

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



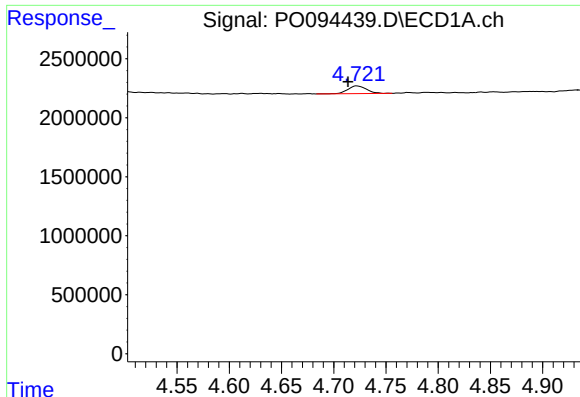
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: 0.004 min
Response: 52331
Conc: 1.27 ng/ml



#8 AR-1221-1

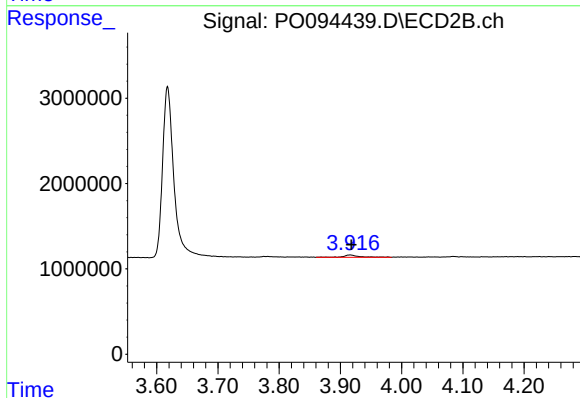
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

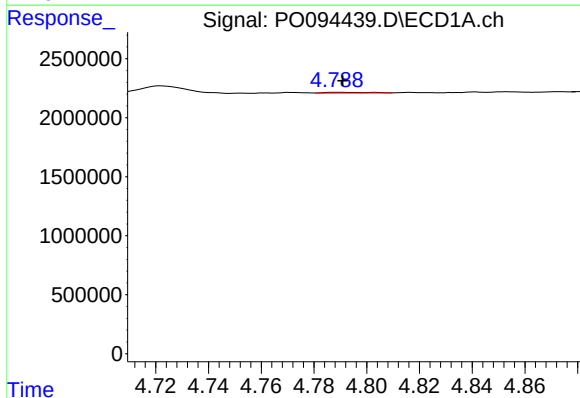
R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 807911
Conc: 26.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



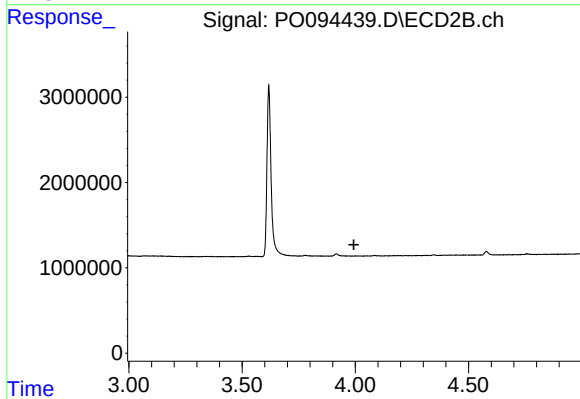
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: -0.002 min
Response: 445141
Conc: 36.05 ng/ml



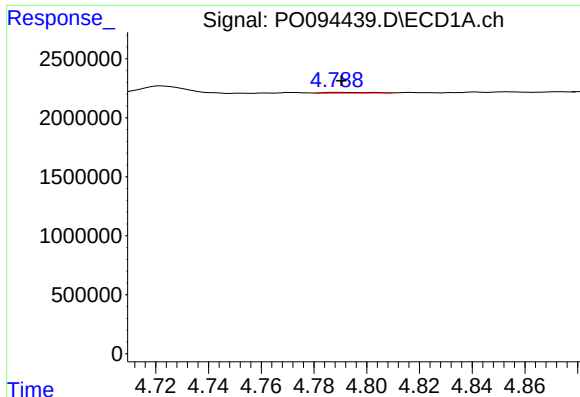
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 74443
Conc: 0.79 ng/ml



#10 AR-1221-3

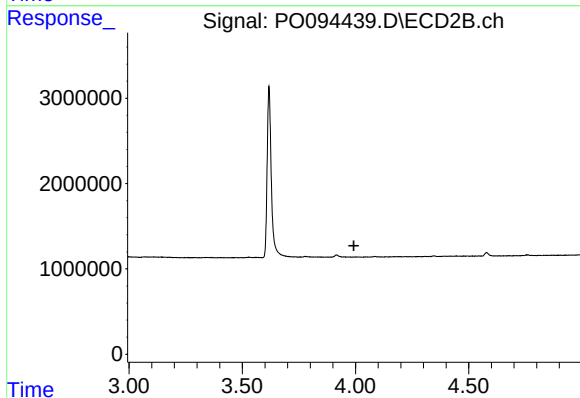
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

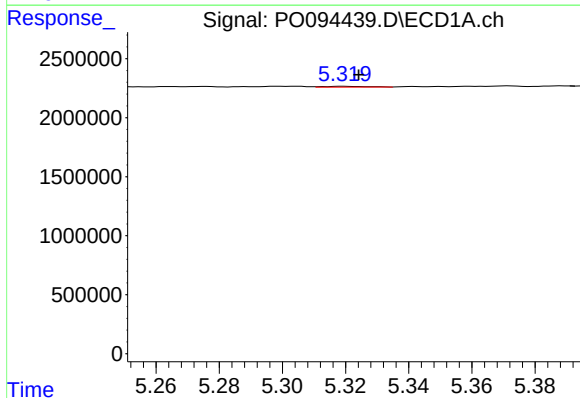
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 74443
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



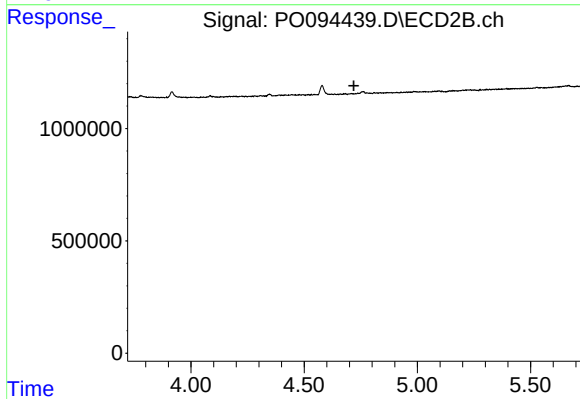
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



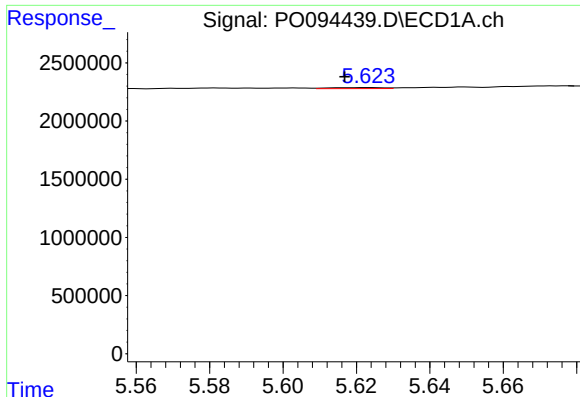
#12 AR-1232-2

R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 58799
Conc: 1.50 ng/ml



#12 AR-1232-2

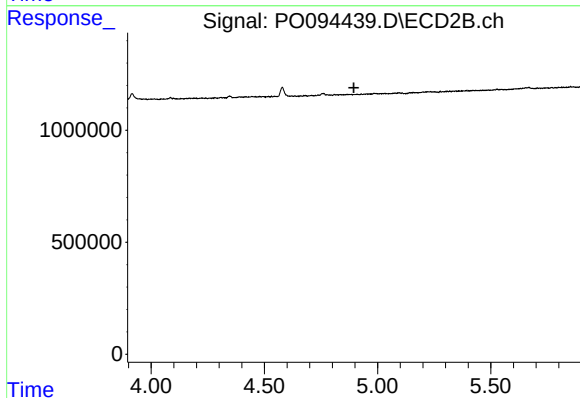
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#13 AR-1232-3

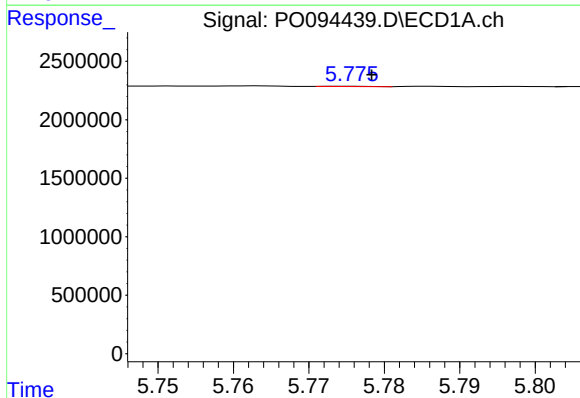
R.T.: 5.623 min
Delta R.T.: 0.007 min
Response: 93495
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



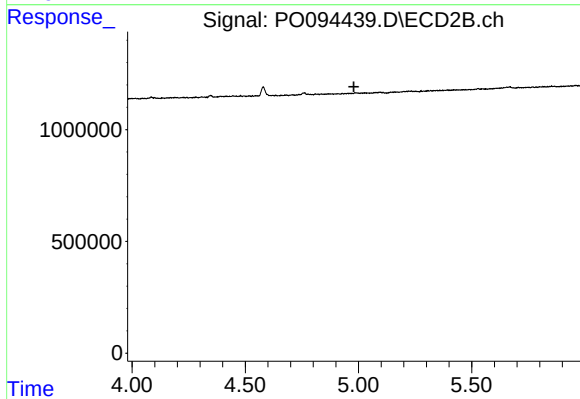
#13 AR-1232-3

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



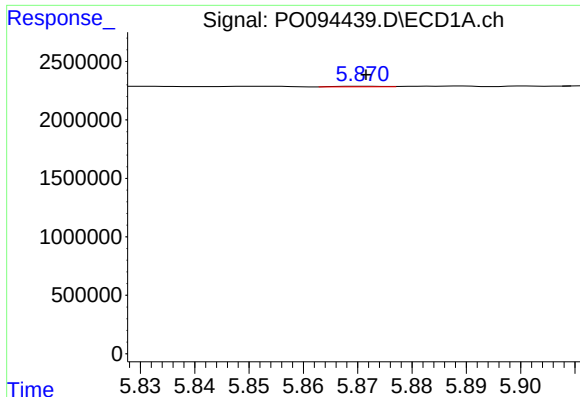
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 10467
Conc: 0.33 ng/ml



#14 AR-1232-4

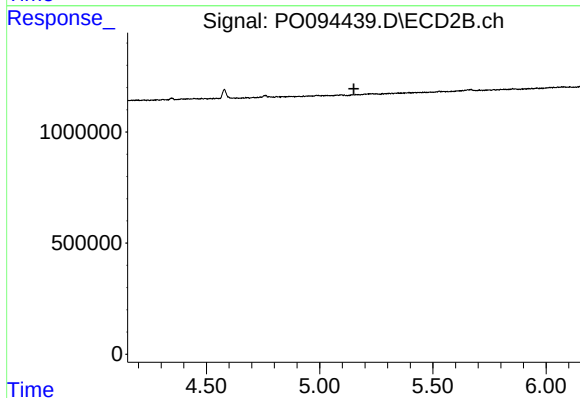
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

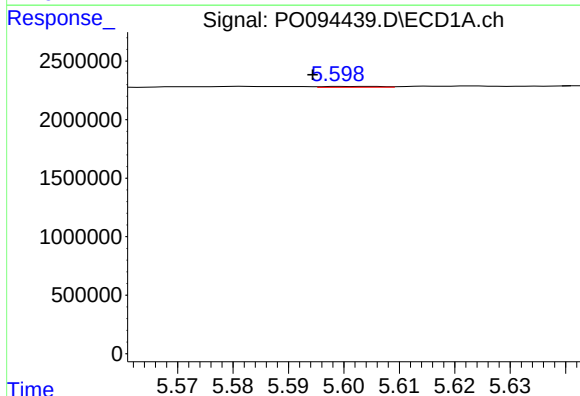
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 30603
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



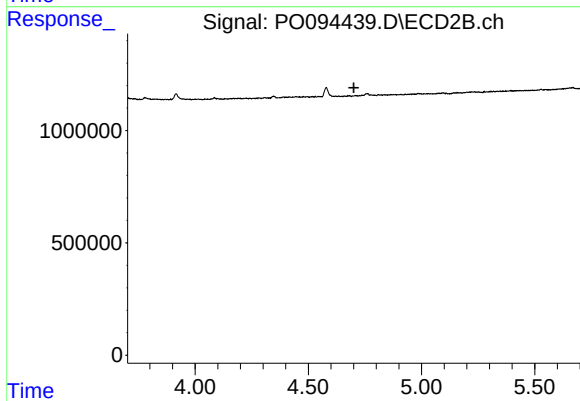
#15 AR-1232-5

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



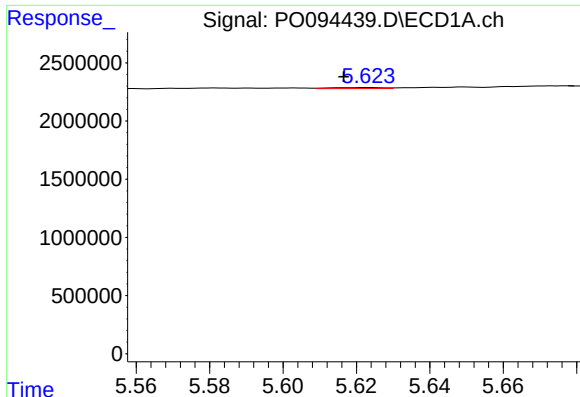
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: 0.009 min
Response: 53150
Conc: 0.67 ng/ml



#16 AR-1242-1

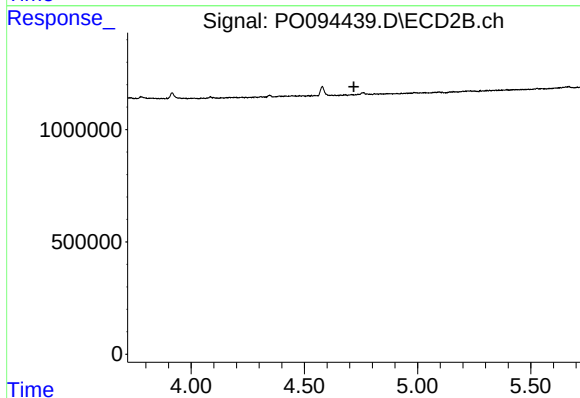
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

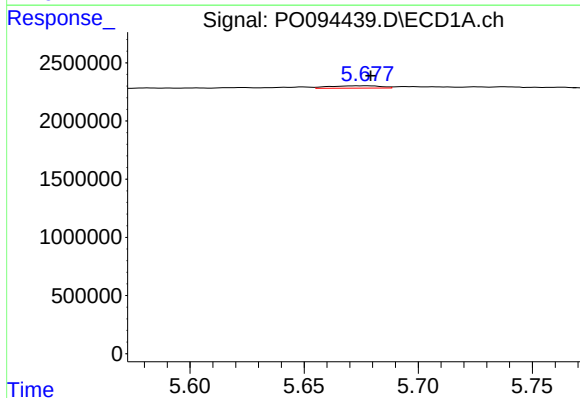
R.T.: 5.623 min
Delta R.T.: 0.007 min
Response: 93495
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



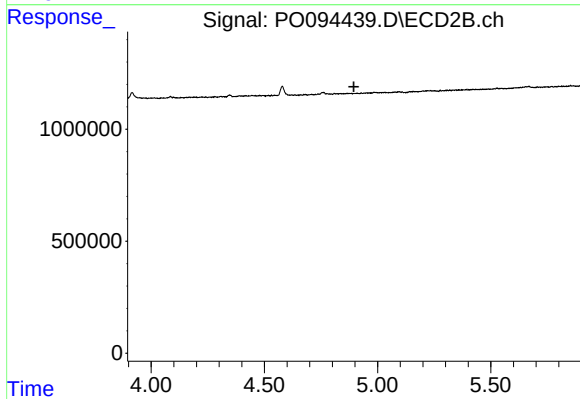
#17 AR-1242-2

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



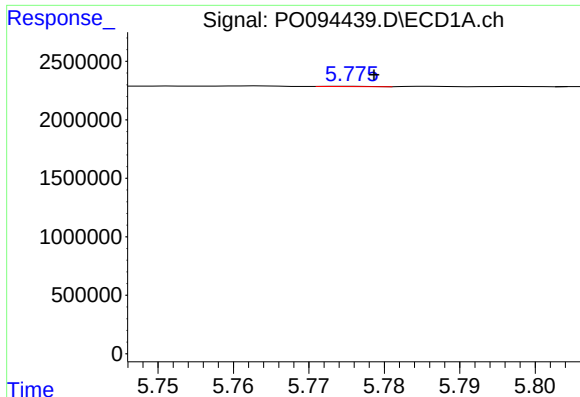
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 304862
Conc: 3.89 ng/ml



#18 AR-1242-3

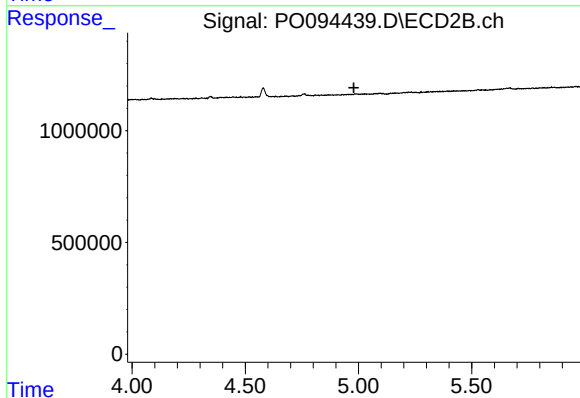
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

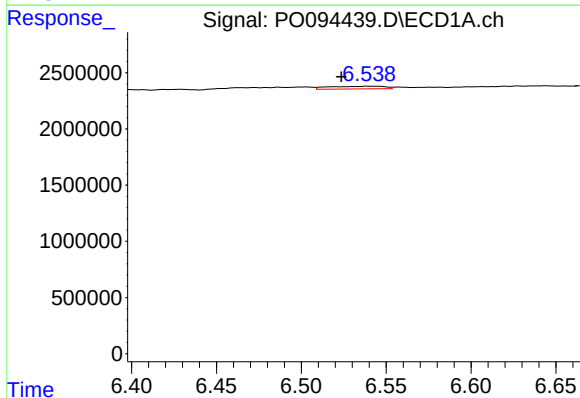
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 10467
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



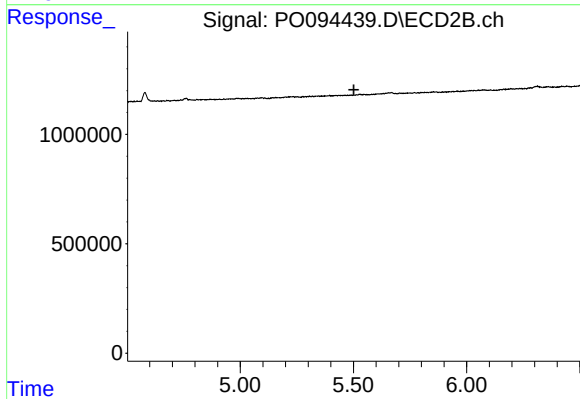
#19 AR-1242-4

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



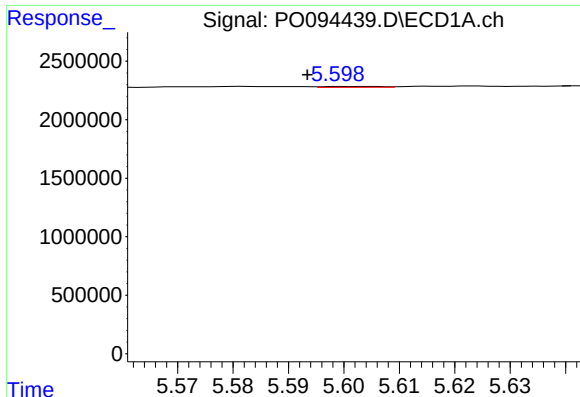
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.017 min
Response: 549512
Conc: 9.19 ng/ml



#20 AR-1242-5

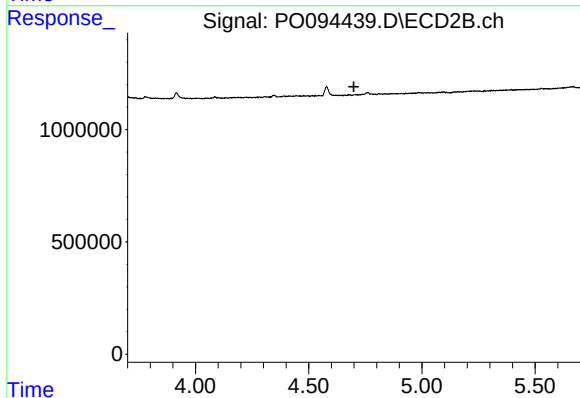
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#21 AR-1248-1

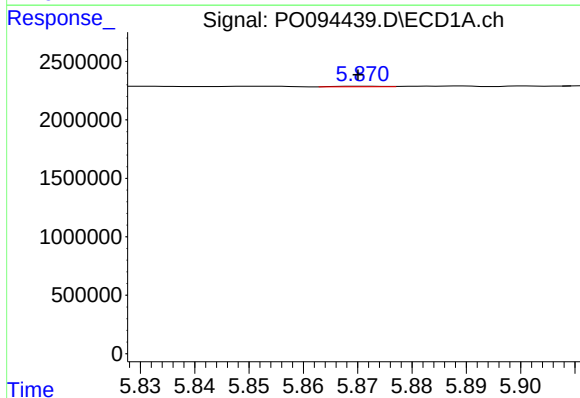
R.T.: 5.604 min
Delta R.T.: 0.010 min
Response: 53150
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



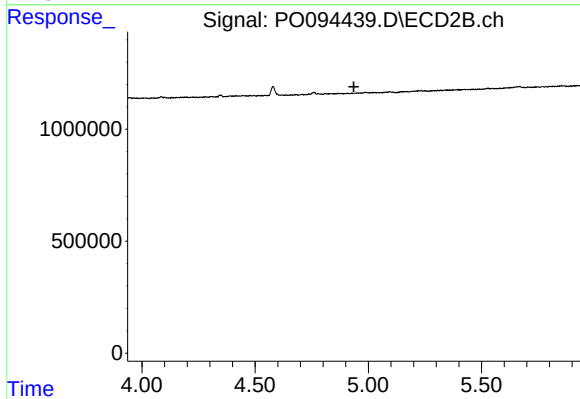
#21 AR-1248-1

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



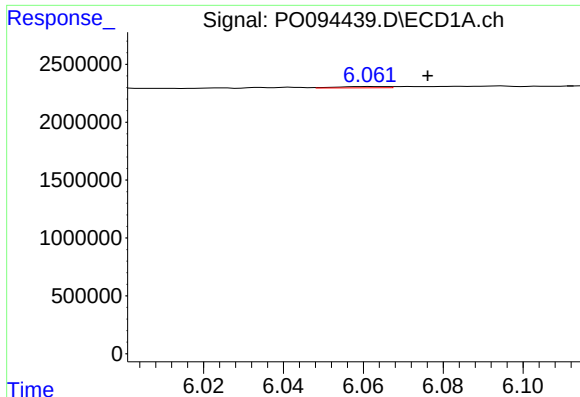
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 30603
Conc: 0.30 ng/ml



#22 AR-1248-2

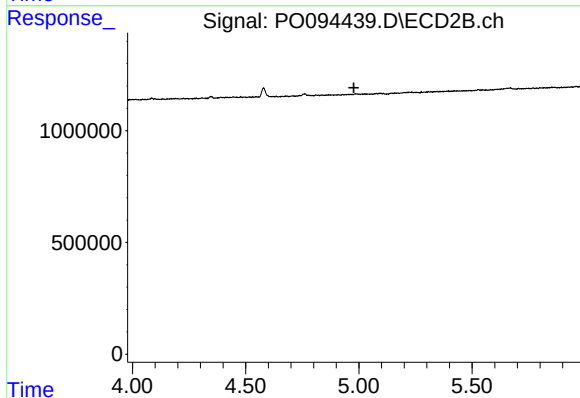
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

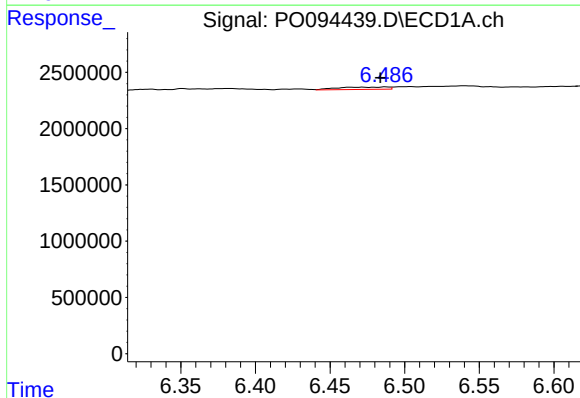
R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: 99285
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



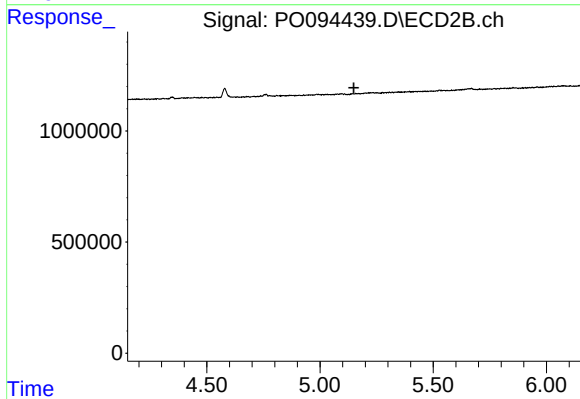
#23 AR-1248-3

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



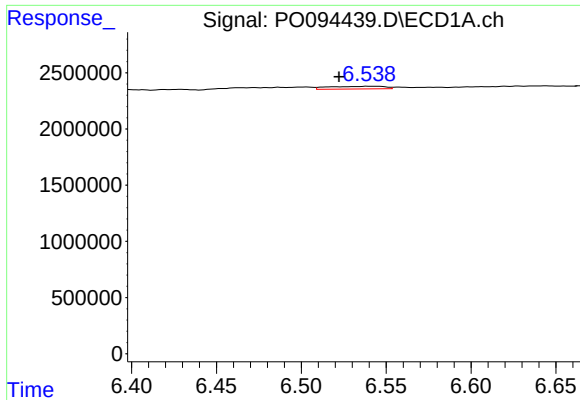
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.003 min
Response: 490414
Conc: 5.01 ng/ml



#24 AR-1248-4

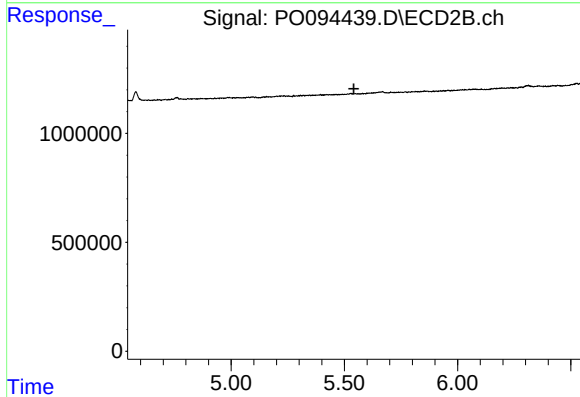
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

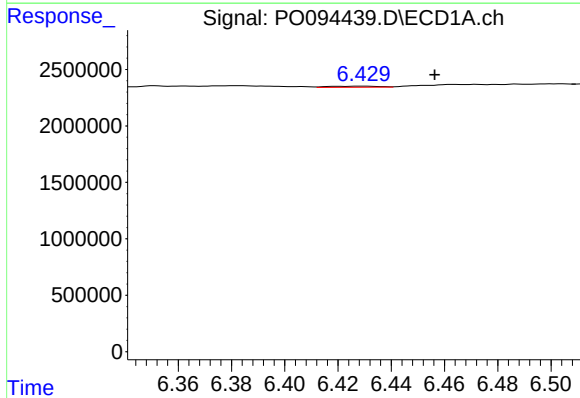
R.T.: 6.540 min
Delta R.T.: 0.018 min
Response: 549512
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



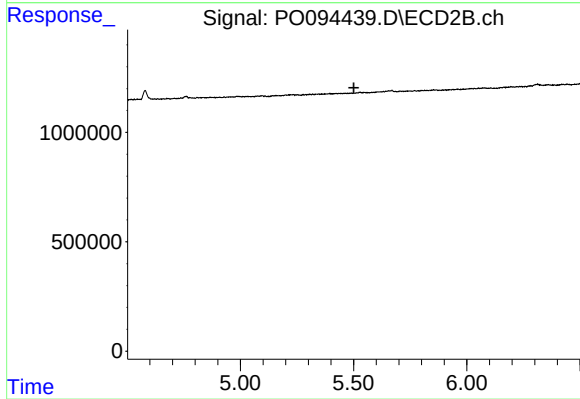
#25 AR-1248-5

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



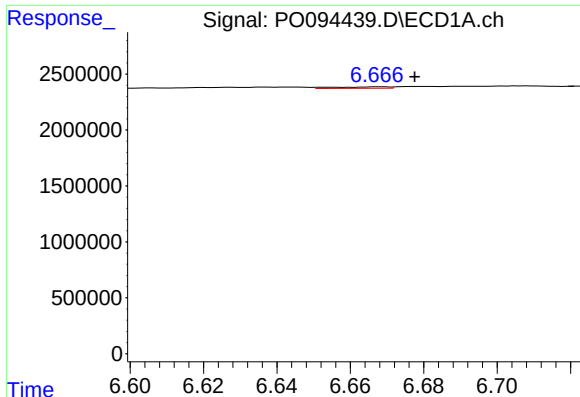
#26 AR-1254-1

R.T.: 6.429 min
Delta R.T.: -0.027 min
Response: 125493
Conc: 1.01 ng/ml



#26 AR-1254-1

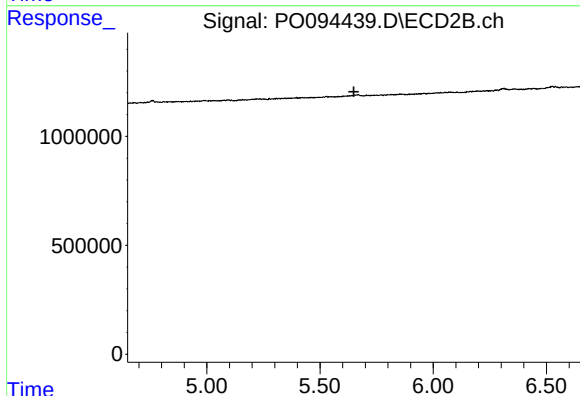
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#27 AR-1254-2

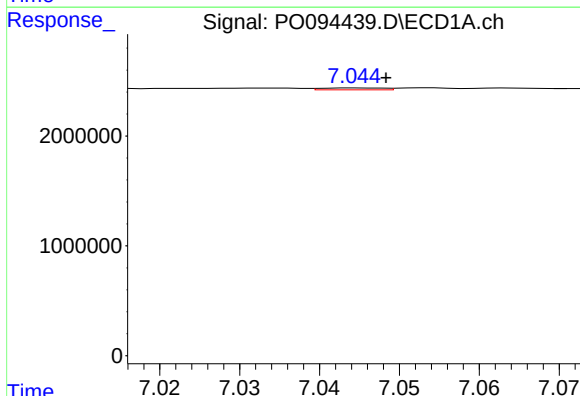
R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 144171
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



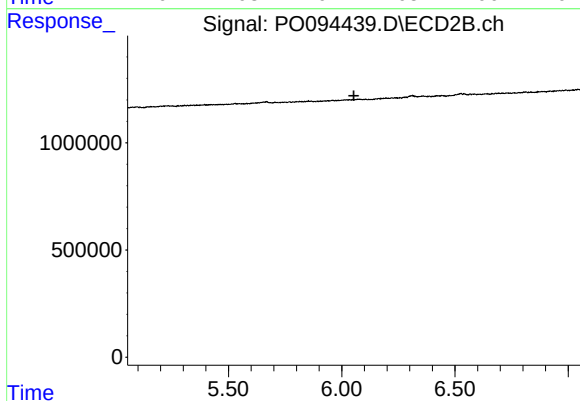
#27 AR-1254-2

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



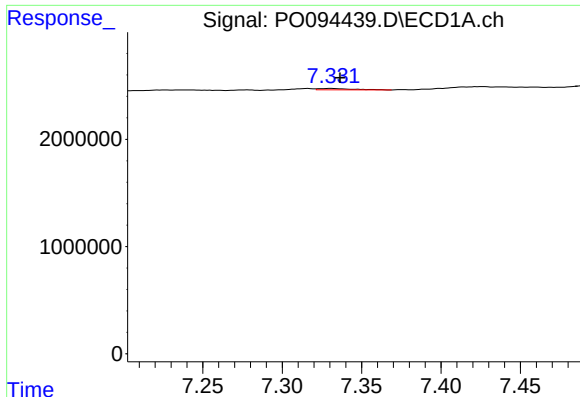
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 93632
Conc: 0.55 ng/ml



#28 AR-1254-3

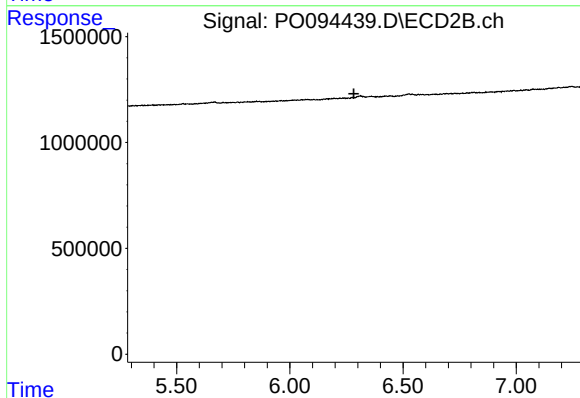
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#29 AR-1254-4

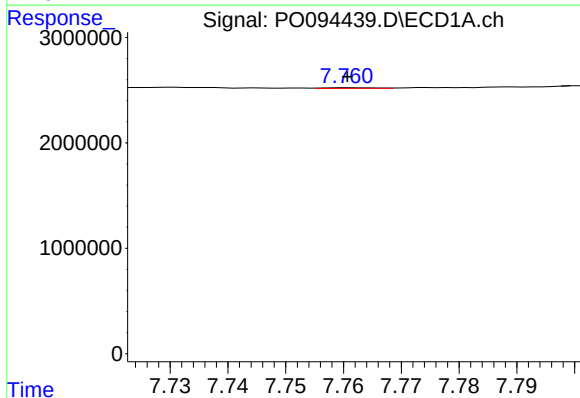
R.T.: 7.331 min
Delta R.T.: -0.005 min
Response: 189415
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



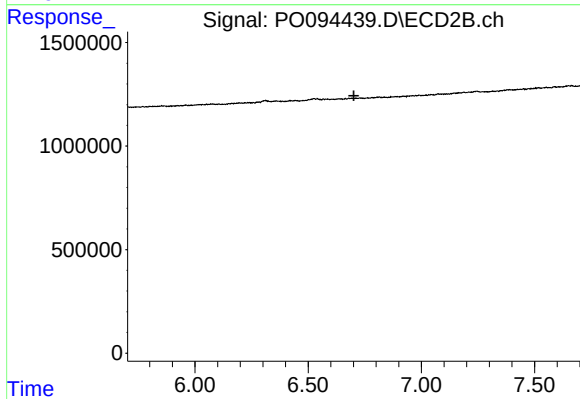
#29 AR-1254-4

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



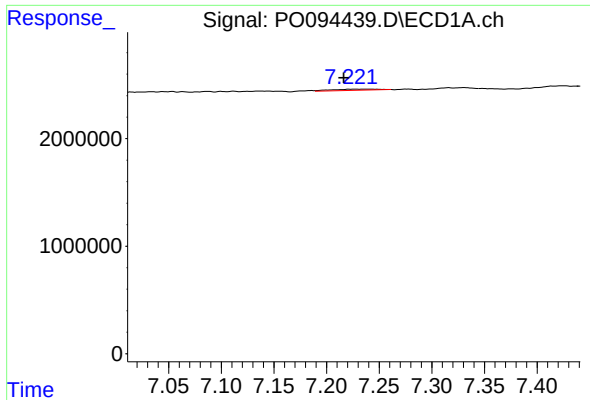
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 40430
Conc: 0.34 ng/ml



#30 AR-1254-5

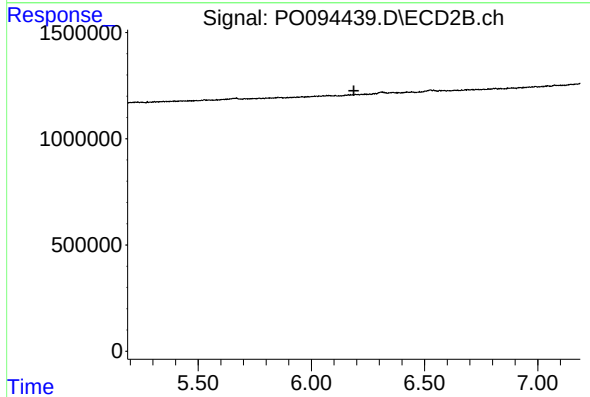
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

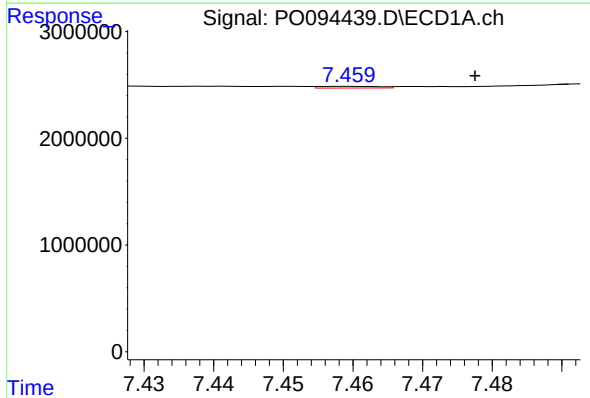
R.T.: 7.242 min
Delta R.T.: 0.025 min
Response: 400568
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



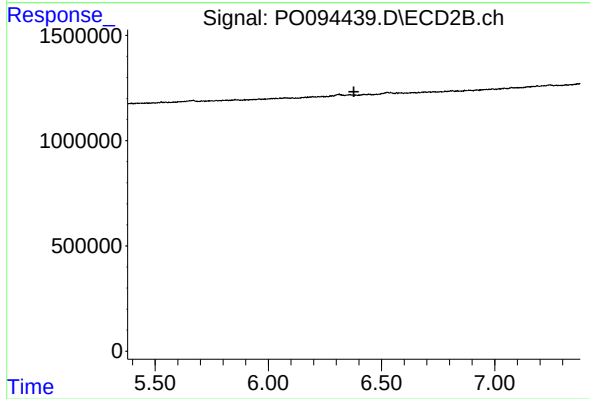
#31 AR-1260-1

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



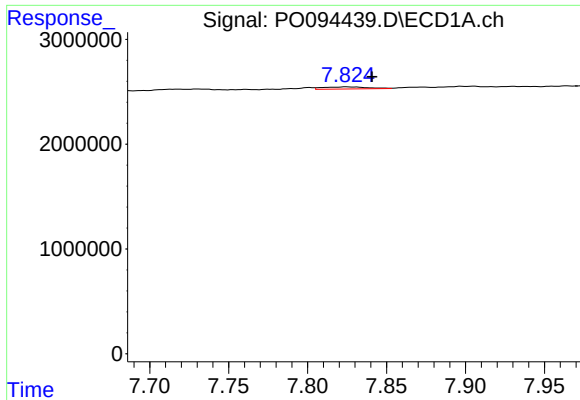
#32 AR-1260-2

R.T.: 7.459 min
Delta R.T.: -0.018 min
Response: 93529
Conc: 0.67 ng/ml



#32 AR-1260-2

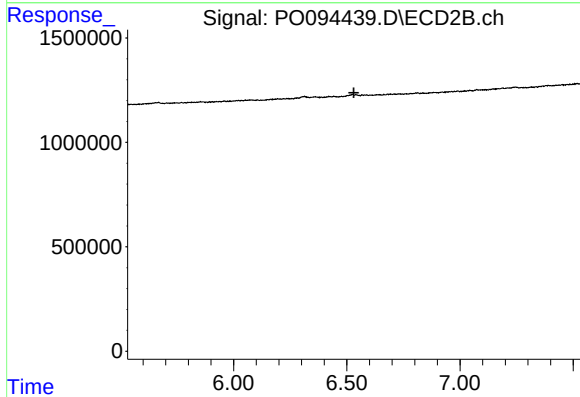
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#33 AR-1260-3

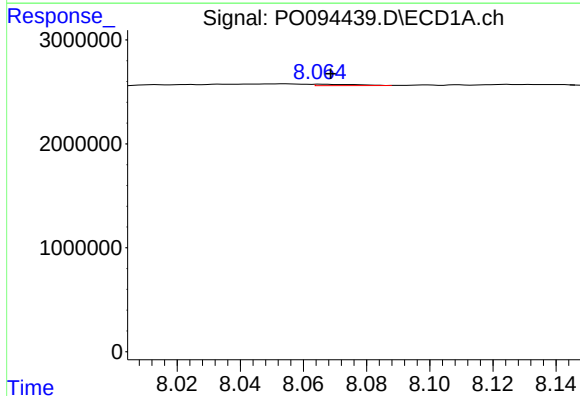
R.T.: 7.825 min
Delta R.T.: -0.016 min
Response: 395802
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



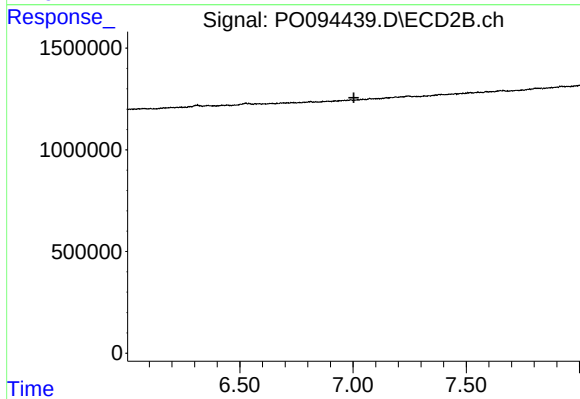
#33 AR-1260-3

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



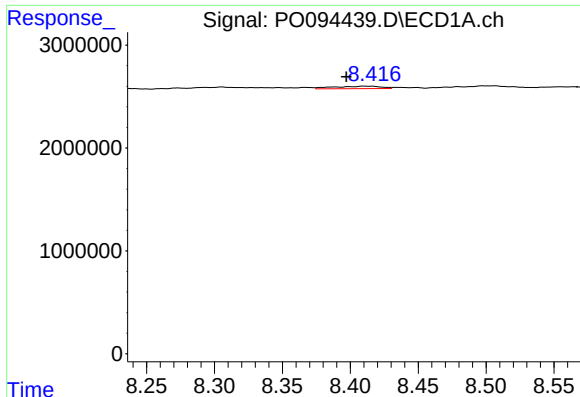
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 125211
Conc: 1.05 ng/ml



#34 AR-1260-4

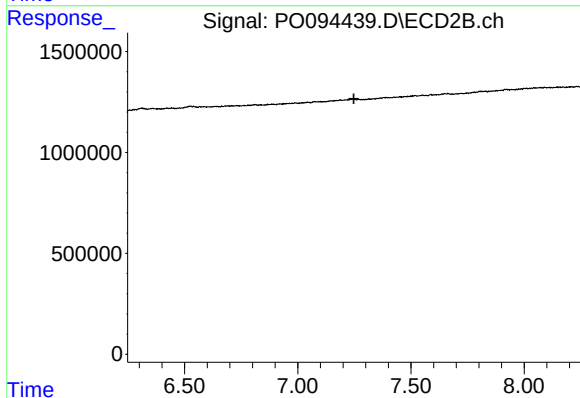
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#35 AR-1260-5

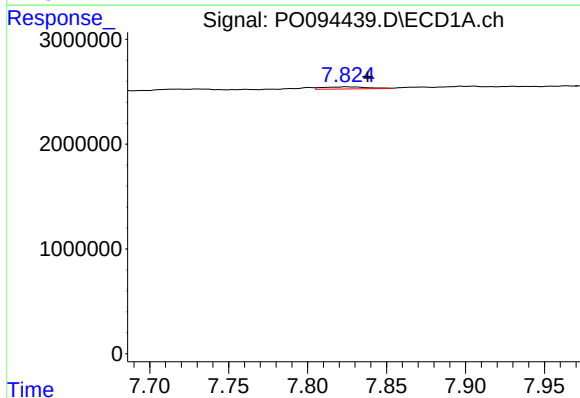
R.T.: 8.410 min
Delta R.T.: 0.013 min
Response: 593371
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



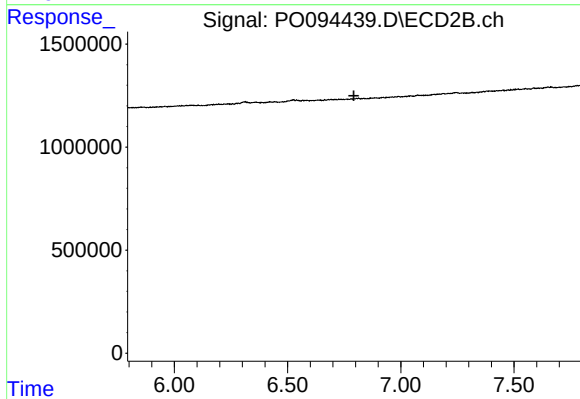
#35 AR-1260-5

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



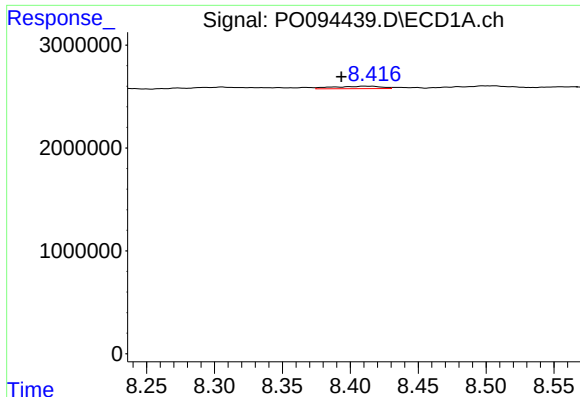
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: -0.014 min
Response: 395802
Conc: 2.46 ng/ml



#36 AR-1262-1

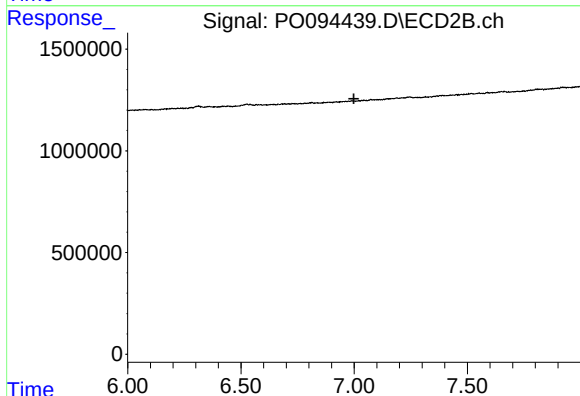
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

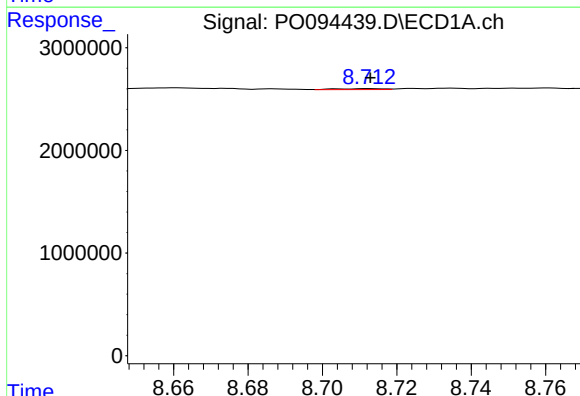
R.T.: 8.410 min
Delta R.T.: 0.017 min
Response: 593371
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



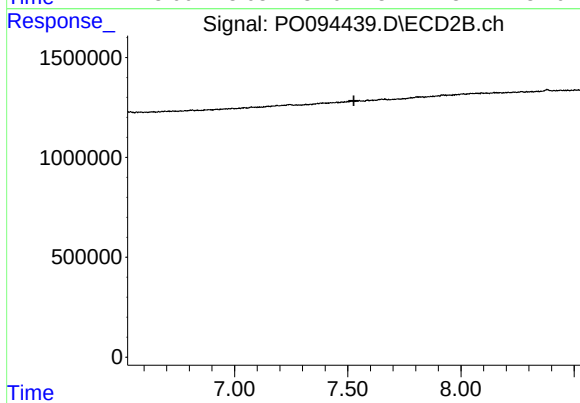
#37 AR-1262-2

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



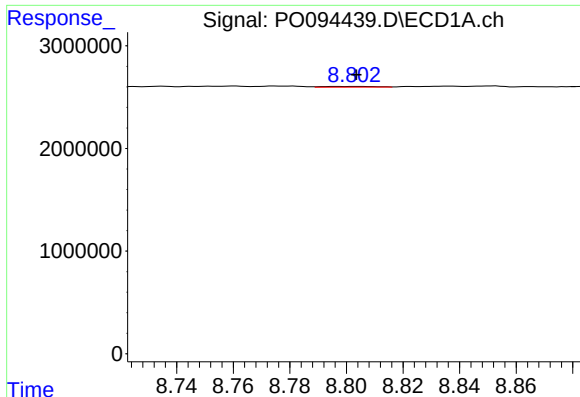
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 91916
Conc: 0.59 ng/ml



#38 AR-1262-3

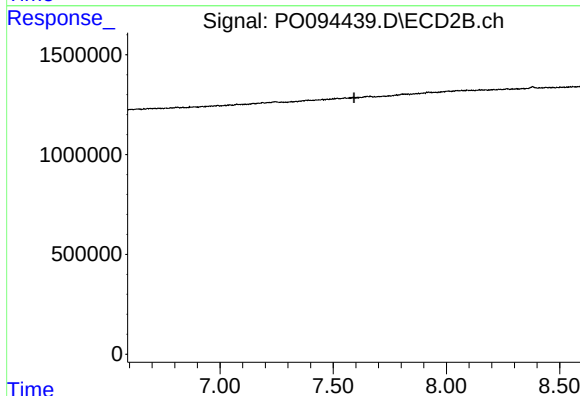
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

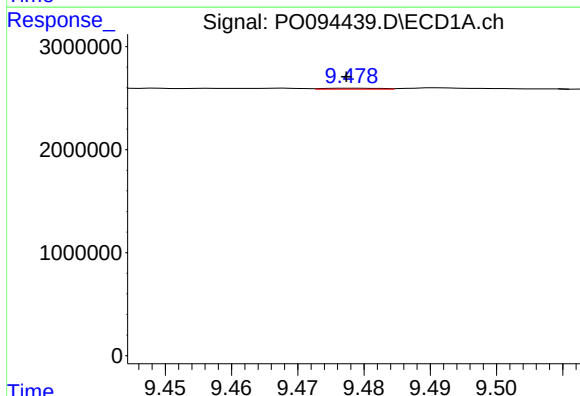
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 98206
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



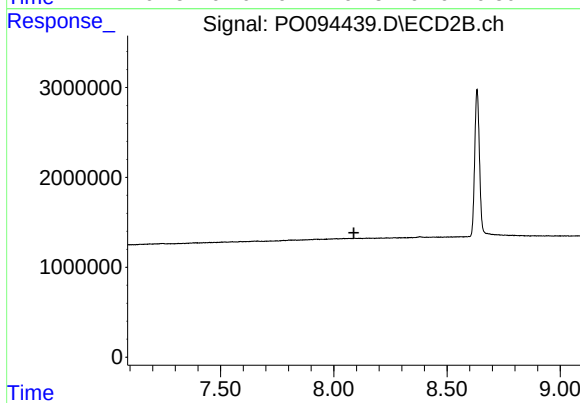
#39 AR-1262-4

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



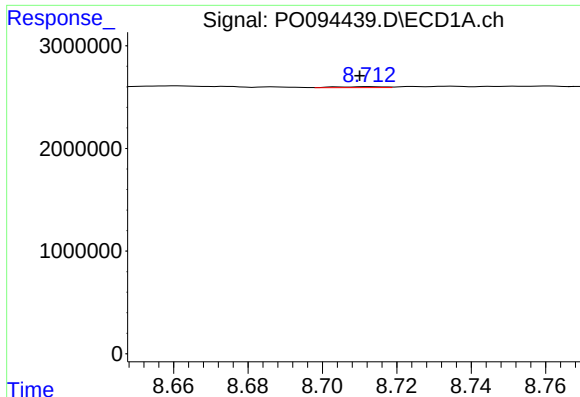
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: 0.001 min
Response: 49496
Conc: 0.68 ng/ml



#40 AR-1262-5

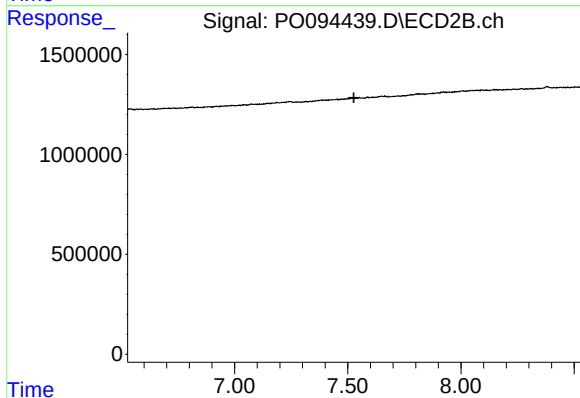
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

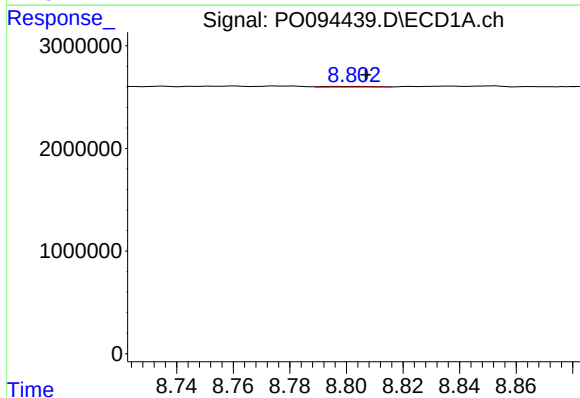
R.T.: 8.712 min
Delta R.T.: 0.002 min
Response: 91916
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



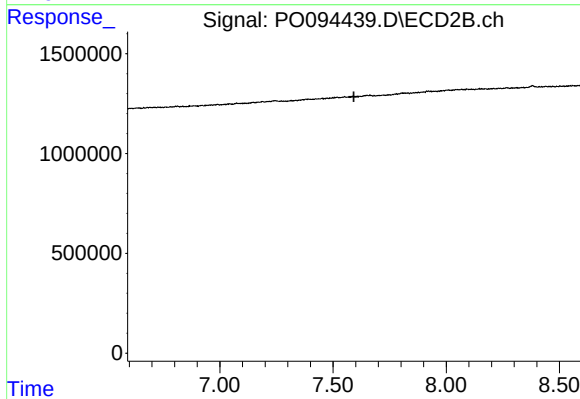
#41 AR-1268-1

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



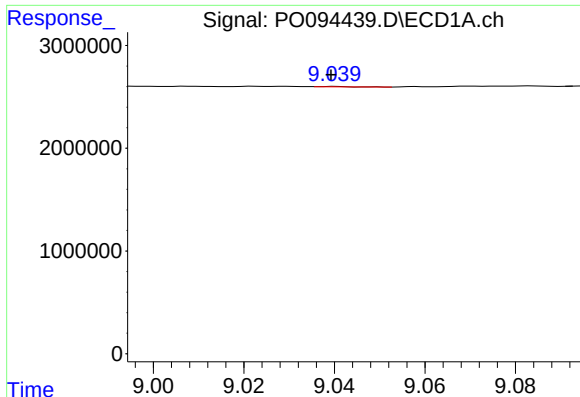
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.003 min
Response: 98206
Conc: 0.35 ng/ml



#42 AR-1268-2

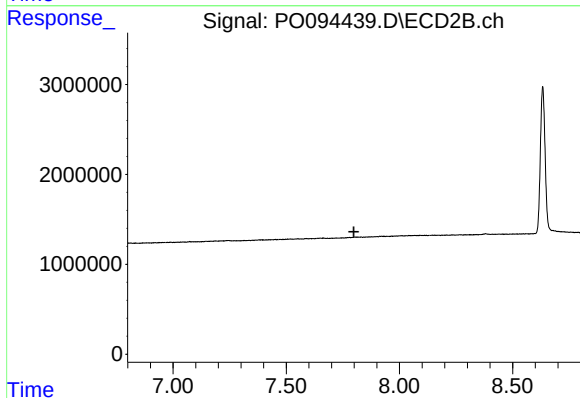
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#43 AR-1268-3

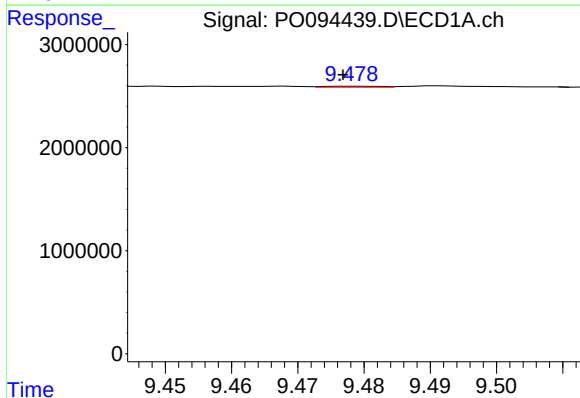
R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 18645
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



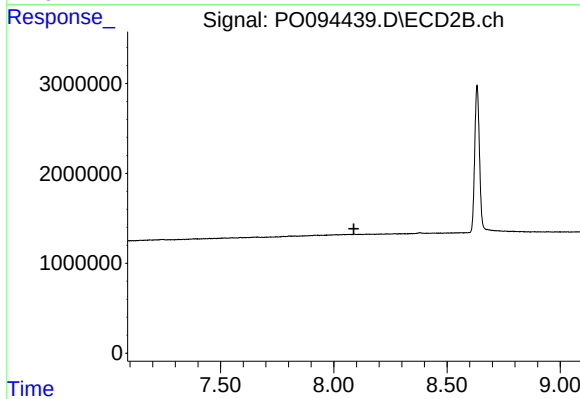
#43 AR-1268-3

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



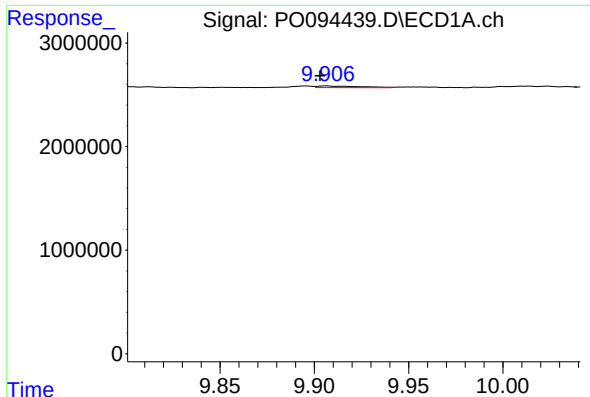
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: 0.002 min
Response: 49496
Conc: 0.59 ng/ml



#44 AR-1268-4

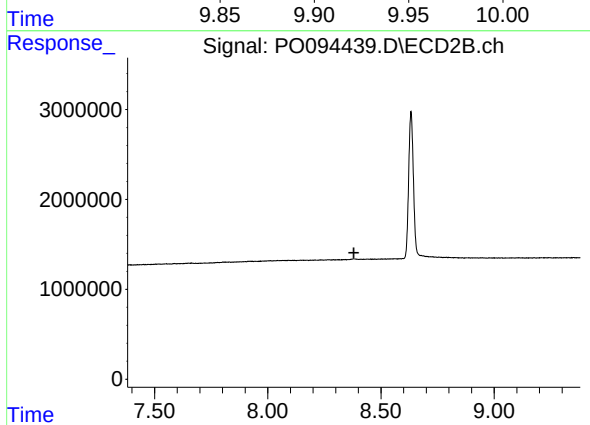
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.003 min
Response: 248846
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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