

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050923\
 Data File : P0094897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 19:32
 Operator : YP/AJ
 Sample : 02679-05 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:28:14 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...	4.413	3.614	4530010	1825312	1.315	1.364
2)	SA Decachlor...	10.253	8.626	4255996	1839664	1.754	1.634
Target Compounds							
3)	L1 AR-1016-1	5.592	0.000	64850	0	0.637	N.D. #
4)	L1 AR-1016-2	5.625	0.000	76625	0	0.506	N.D. #
5)	L1 AR-1016-3	5.671	0.000	10115	0	0.102	N.D. #
6)	L1 AR-1016-4	5.773	0.000	70529	0	0.948	N.D. #
7)	L1 AR-1016-5	6.075	0.000	164265	0	1.969	N.D. #
8)	L2 AR-1221-1	4.607	0.000	215918	0	4.868	N.D. #
9)	L2 AR-1221-2	4.721	0.000	222739	0	6.846	N.D. #
10)	L2 AR-1221-3	4.782	4.047f	64655	714190	0.647	18.100 #
11)	L3 AR-1232-1	4.794	4.047f	58723	714190	0.694	20.985 #
12)	L3 AR-1232-2	5.335	0.000	17286	0	0.403	N.D. #
13)	L3 AR-1232-3	5.625	0.000	76625	0	1.055	N.D. #
14)	L3 AR-1232-4	5.773	0.000	70529	0	2.008	N.D. #
15)	L3 AR-1232-5	5.868	0.000	129543	0	3.929	N.D. #
16)	L4 AR-1242-1	5.592	0.000	64850	0	0.776	N.D. #
17)	L4 AR-1242-2	5.625	0.000	76625	0	0.610	N.D. #
18)	L4 AR-1242-3	5.671	0.000	10115	0	0.124	N.D. #
19)	L4 AR-1242-4	5.773	0.000	70529	0	1.148	N.D. #
20)	L4 AR-1242-5	6.523	0.000	94119	0	1.463	N.D. #
21)	L5 AR-1248-1	5.592	0.000	64850	0	1.038	N.D. #
22)	L5 AR-1248-2	5.868	0.000	129543	0	1.238	N.D. #
23)	L5 AR-1248-3	6.075	0.000	164265	0	1.484	N.D. #
24)	L5 AR-1248-4	6.478	0.000	51481	0	0.500	N.D. #
25)	L5 AR-1248-5	6.523	0.000	94119	0	0.865	N.D. #
26)	L6 AR-1254-1	6.461	0.000	72632	0	0.573	N.D. #
27)	L6 AR-1254-2	6.682	0.000	188351	0	0.985	N.D. #
28)	L6 AR-1254-3	7.047	0.000	430133	0	2.280	N.D. #
29)	L6 AR-1254-4	7.352	0.000	77640	0	0.686	N.D. #
30)	L6 AR-1254-5	7.759	0.000	152513	0	1.089	N.D. #
31)	L7 AR-1260-1	7.205	0.000	57414	0	0.387	N.D. #
32)	L7 AR-1260-2	7.497	0.000	692093	0	4.268	N.D. #
33)	L7 AR-1260-3	7.837	0.000	358365	0	2.741	N.D. #
34)	L7 AR-1260-4	8.066	0.000	419311	0	2.999	N.D. #
35)	L7 AR-1260-5	8.395	0.000	210233	0	0.859	N.D. #
36)	L8 AR-1262-1	7.837	0.000	358365	0	2.134	N.D. #
37)	L8 AR-1262-2	8.395	0.000	210233	0	0.836	N.D. #
38)	L8 AR-1262-3	8.712	0.000	190126	0	1.053	N.D. #
39)	L8 AR-1262-4	8.796	0.000	107029	0	1.153	N.D. #
40)	L8 AR-1262-5	9.475	0.000	90980	0	1.062	N.D. #
41)	L9 AR-1268-1	8.712	0.000	190126	0	0.562	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	8.817	0.000	32500	0	0.107	N.D.	#
43)	L9 AR-1268-3	9.036	0.000	10312	0	0.038	N.D.	#
44)	L9 AR-1268-4	9.475	0.000	90980	0	0.969	N.D.	#
45)	L9 AR-1268-5	9.912	0.000	180407	0	0.215	N.D.	#

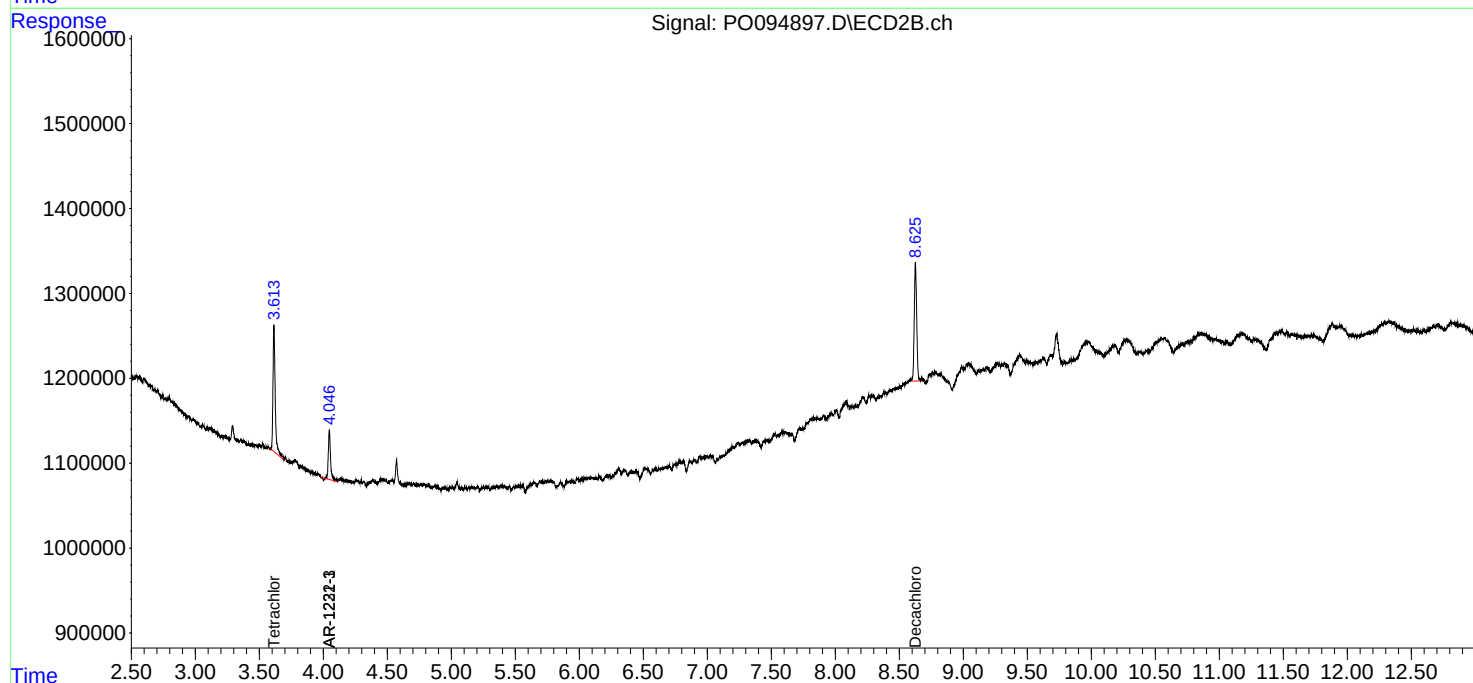
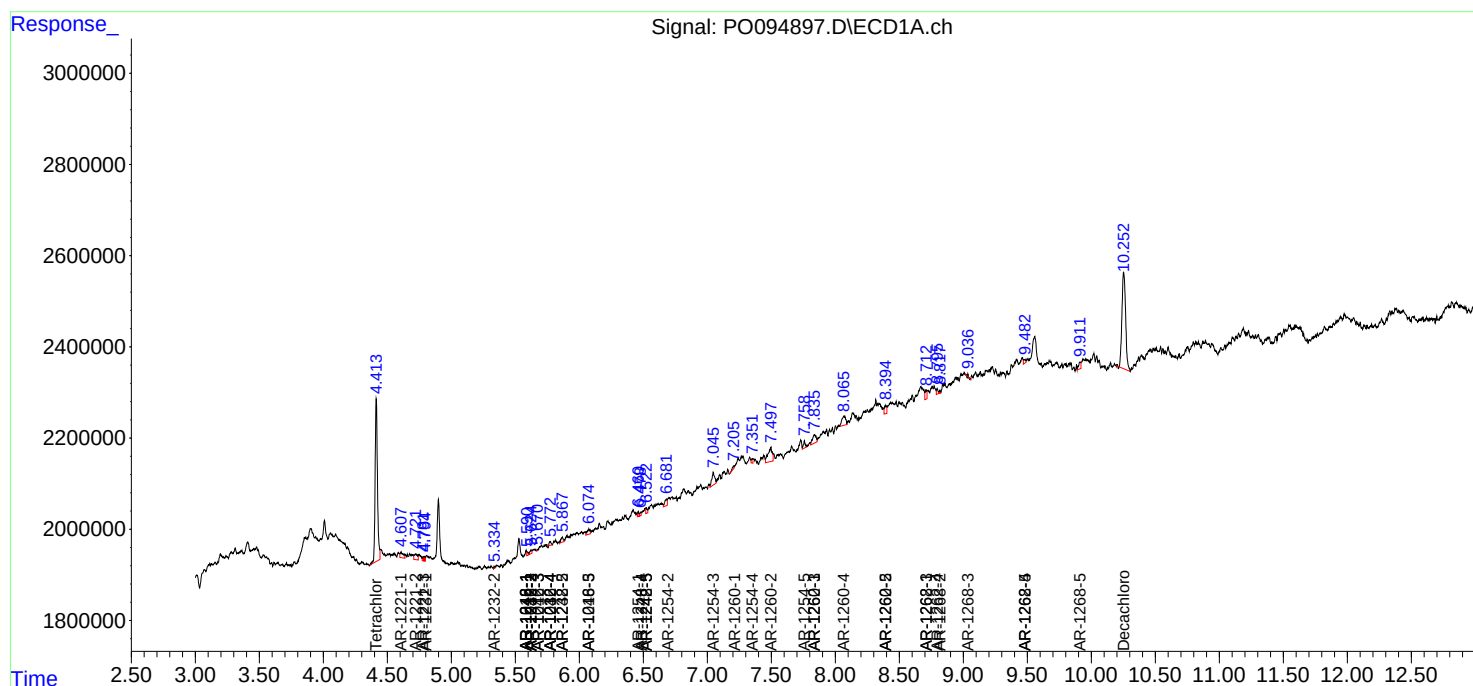
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

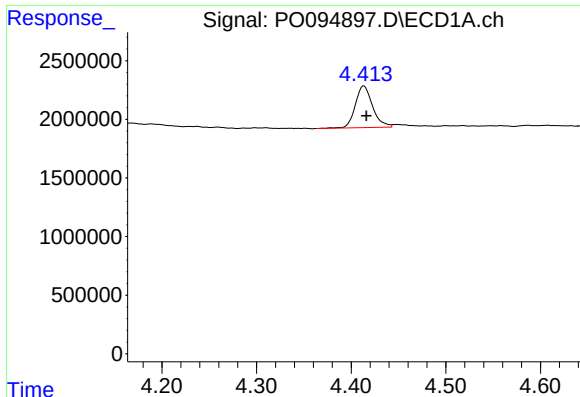
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050923\
Data File : PO094897.D
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Acq On : 09 May 2023 19:32
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Sample : 02679-05 10X
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Integration File signal 2: autoint2.e
Quant Time: May 09 21:28:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
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Integrator: ChemStation

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

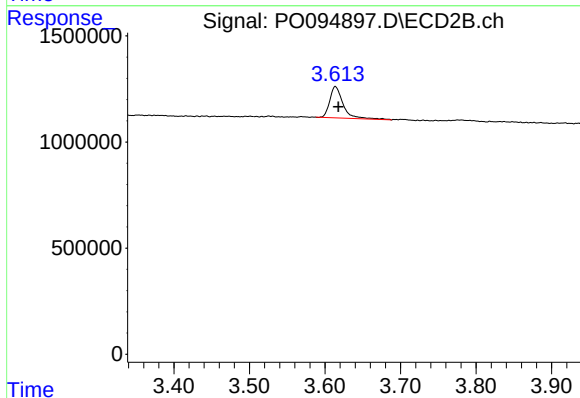




#1 Tetrachloro-m-xylene

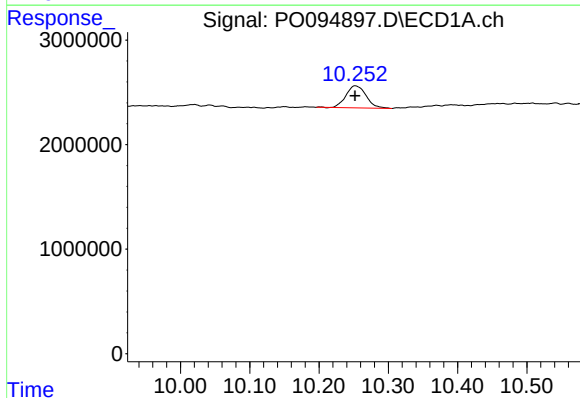
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 4530010
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



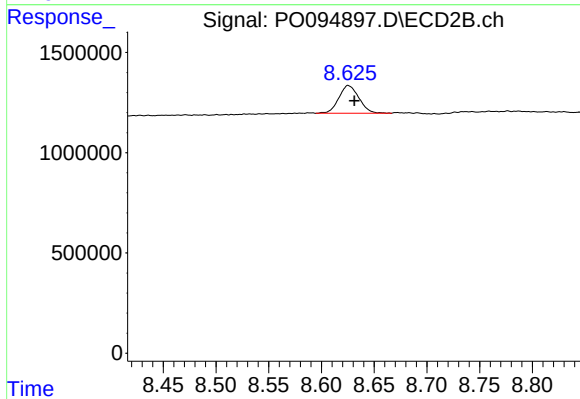
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.004 min
Response: 1825312
Conc: 1.36 ng/ml



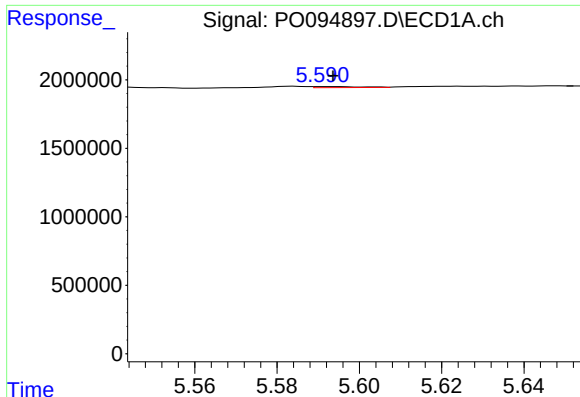
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.000 min
Response: 4255996
Conc: 1.75 ng/ml



#2 Decachlorobiphenyl

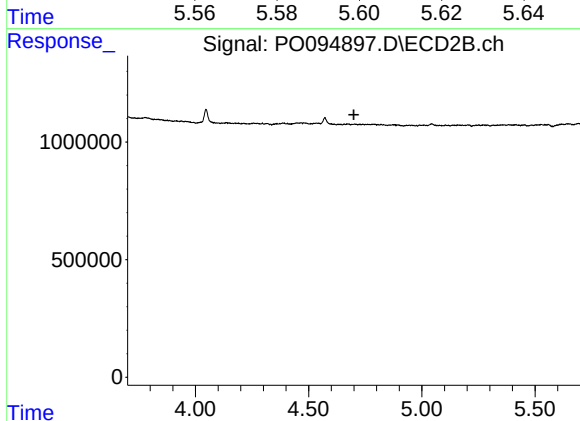
R.T.: 8.626 min
Delta R.T.: -0.006 min
Response: 1839664
Conc: 1.63 ng/ml



#3 AR-1016-1

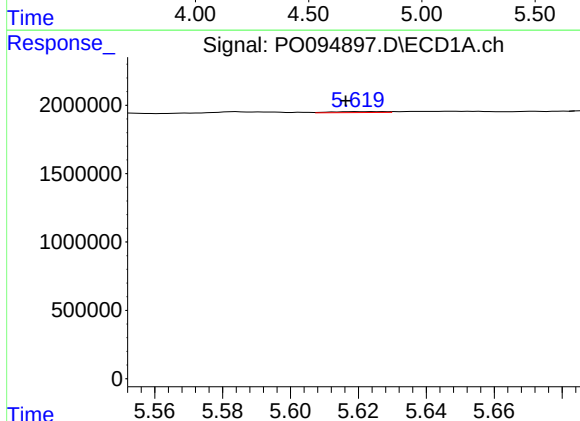
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 64850
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



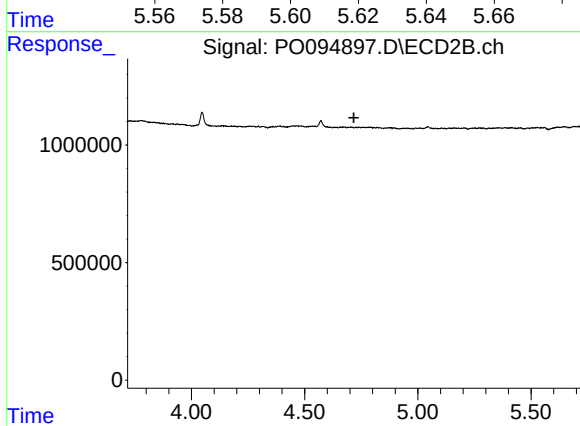
#3 AR-1016-1

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



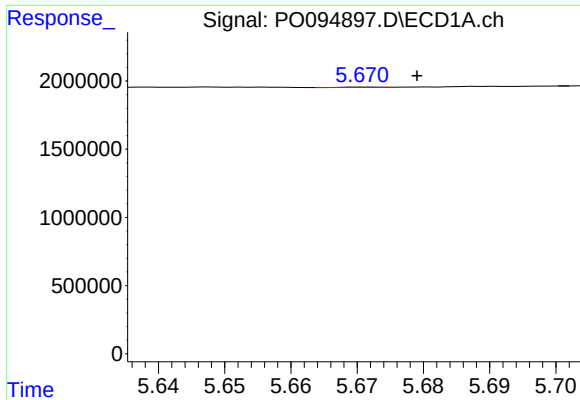
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.008 min
Response: 76625
Conc: 0.51 ng/ml



#4 AR-1016-2

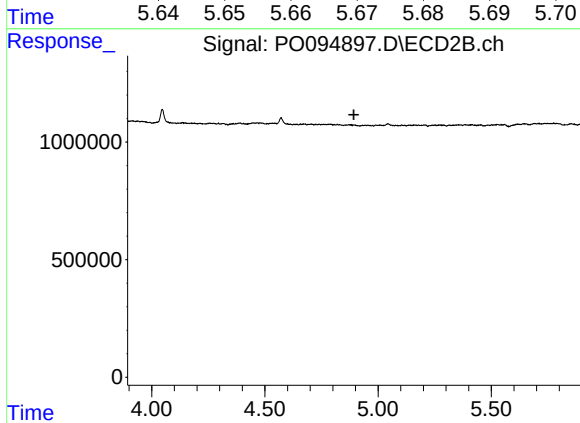
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

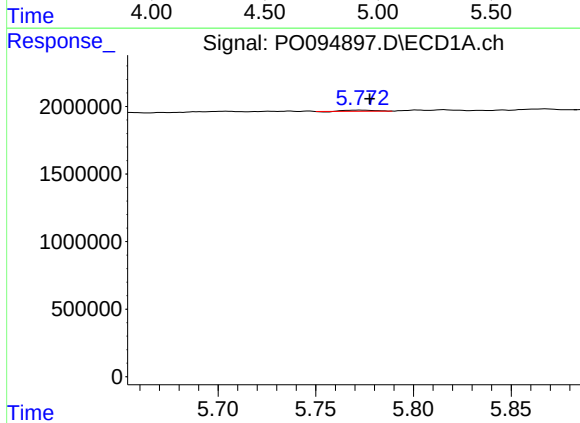
R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 10115
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



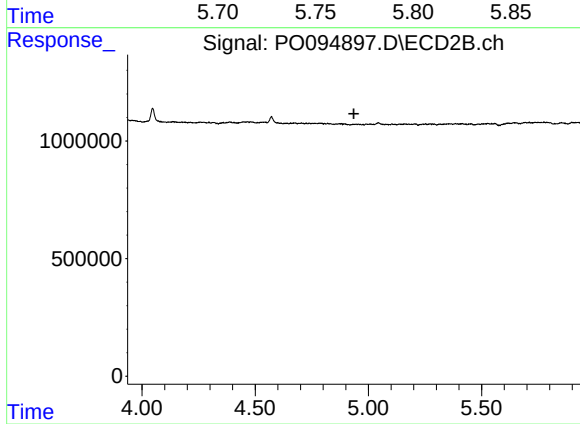
#5 AR-1016-3

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



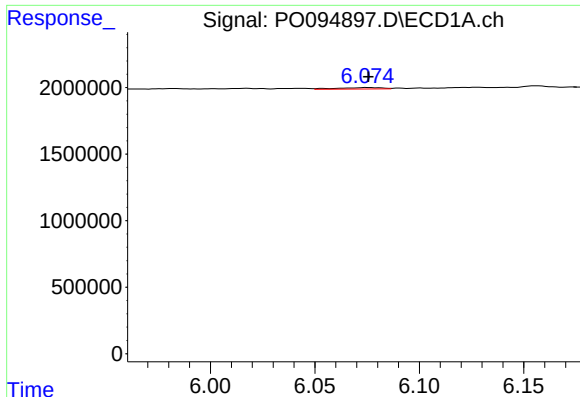
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 70529
Conc: 0.95 ng/ml



#6 AR-1016-4

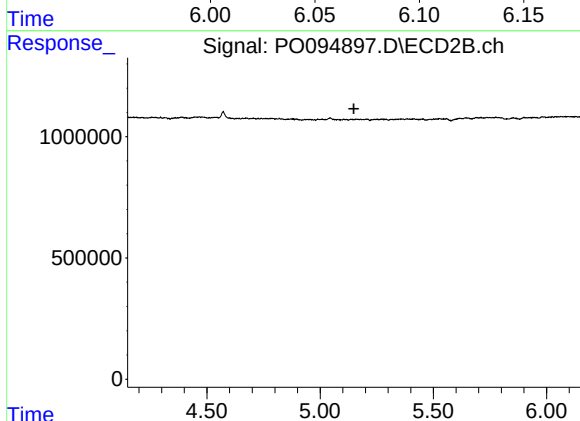
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

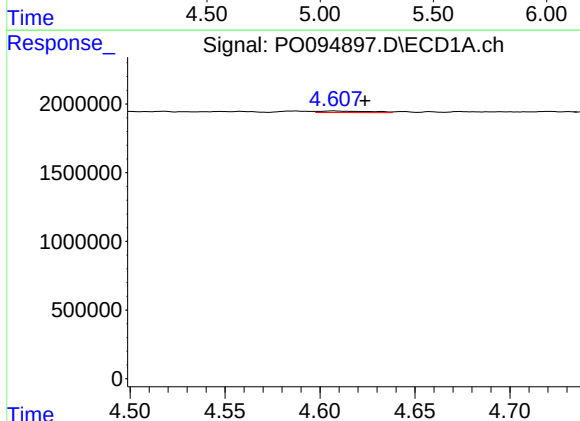
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 164265
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



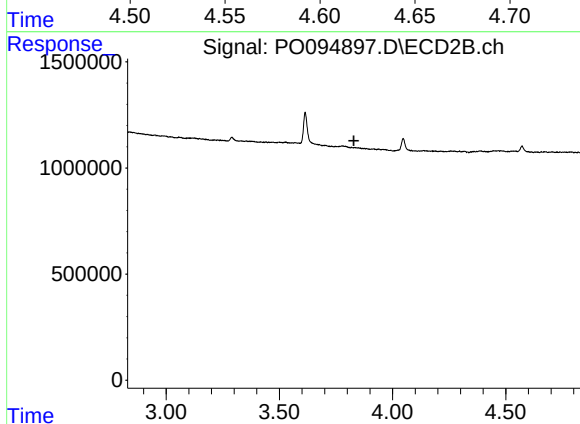
#7 AR-1016-5

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



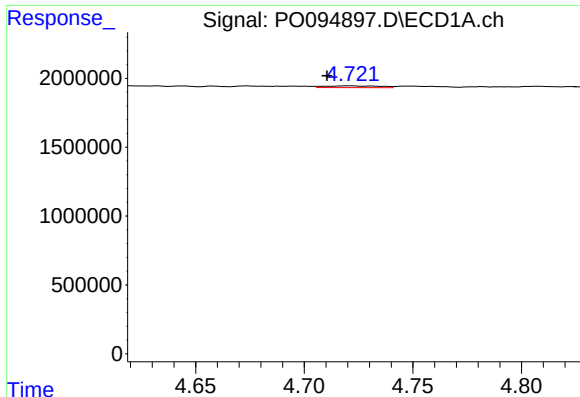
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: -0.016 min
Response: 215918
Conc: 4.87 ng/ml



#8 AR-1221-1

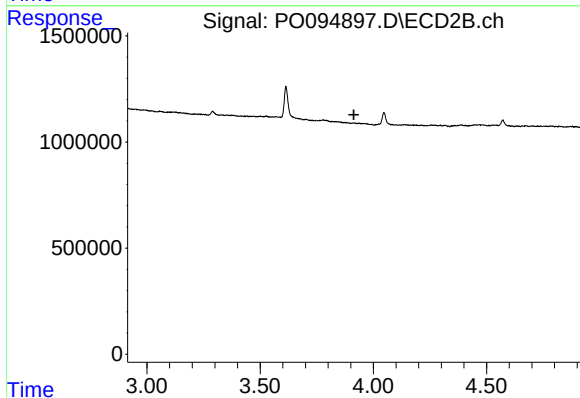
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

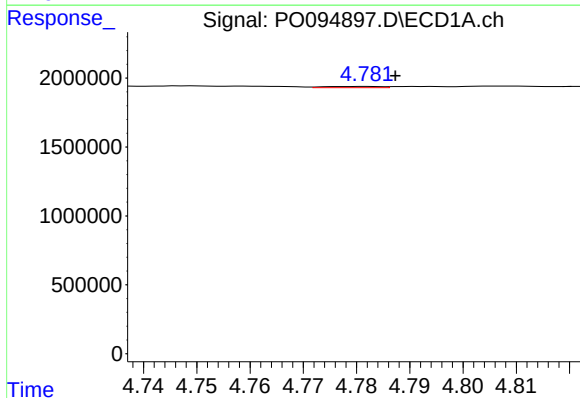
R.T.: 4.721 min
Delta R.T.: 0.011 min
Response: 222739
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



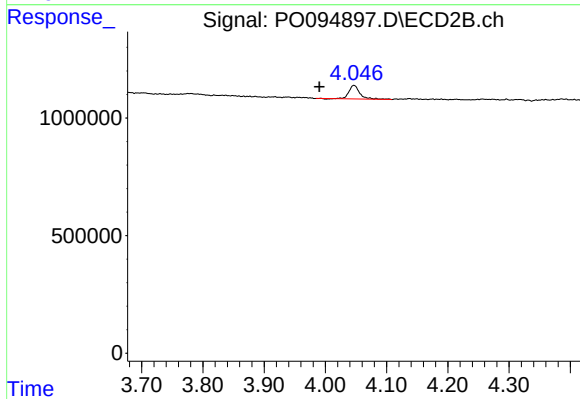
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



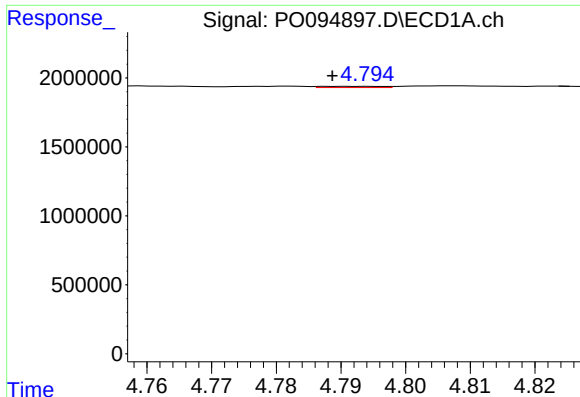
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 64655
Conc: 0.65 ng/ml



#10 AR-1221-3

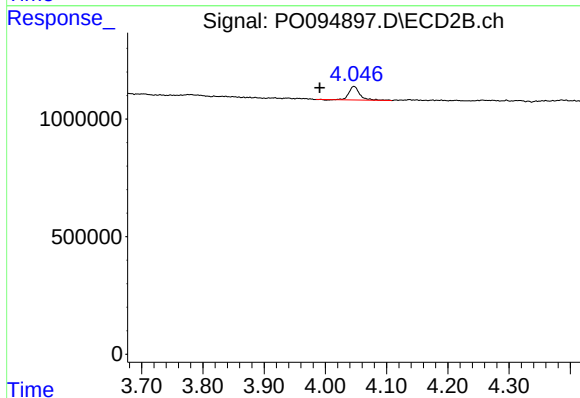
R.T.: 4.047 min
Delta R.T.: 0.057 min
Response: 714190
Conc: 18.10 ng/ml



#11 AR-1232-1

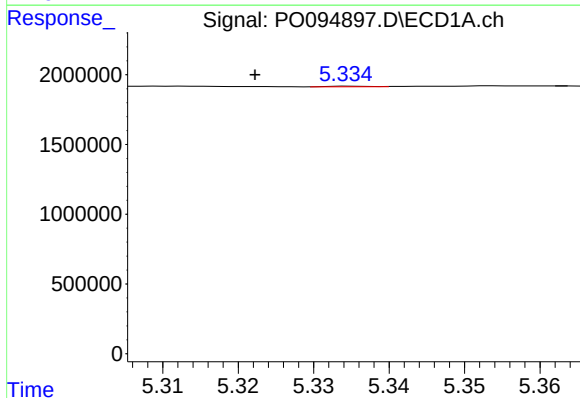
R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 58723
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



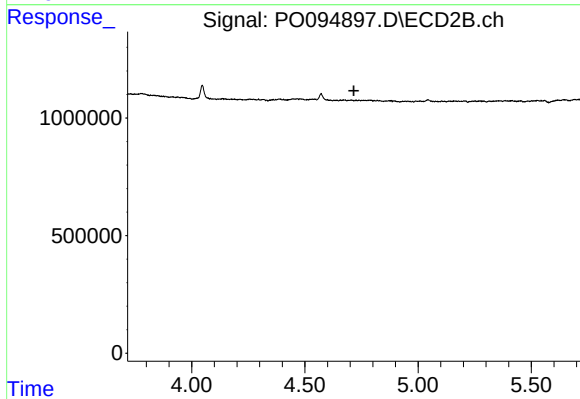
#11 AR-1232-1

R.T.: 4.047 min
Delta R.T.: 0.056 min
Response: 714190
Conc: 20.99 ng/ml



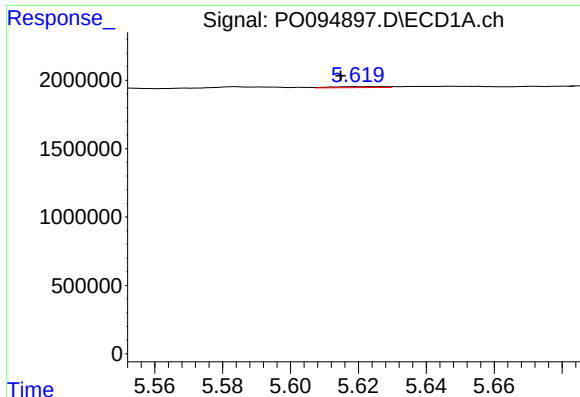
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.013 min
Response: 17286
Conc: 0.40 ng/ml



#12 AR-1232-2

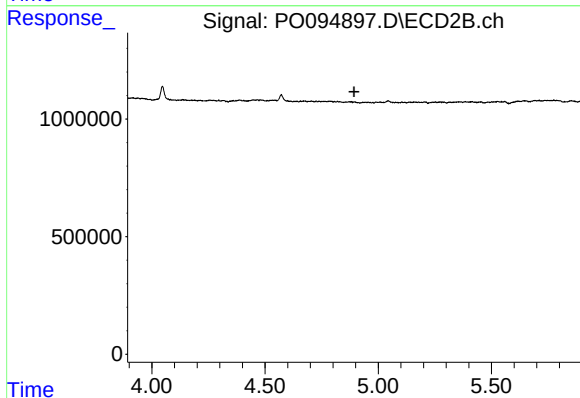
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

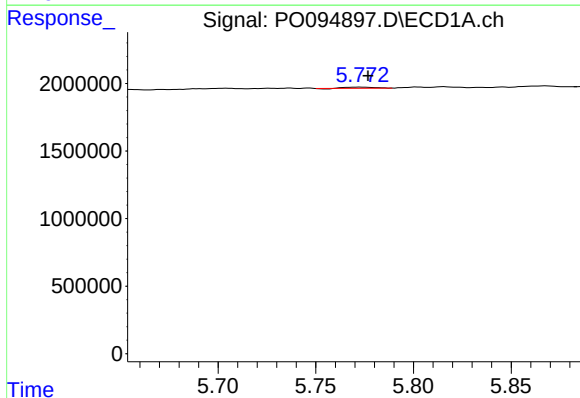
R.T.: 5.625 min
Delta R.T.: 0.010 min
Response: 76625
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



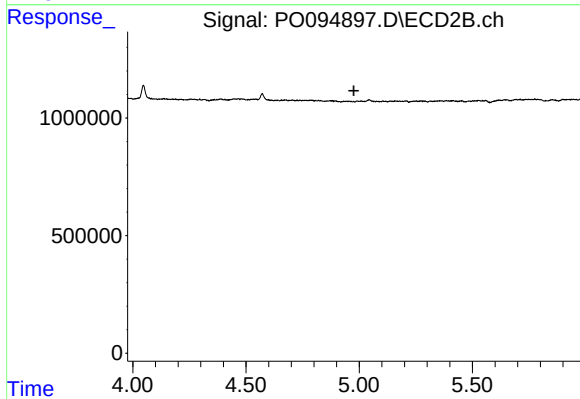
#13 AR-1232-3

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



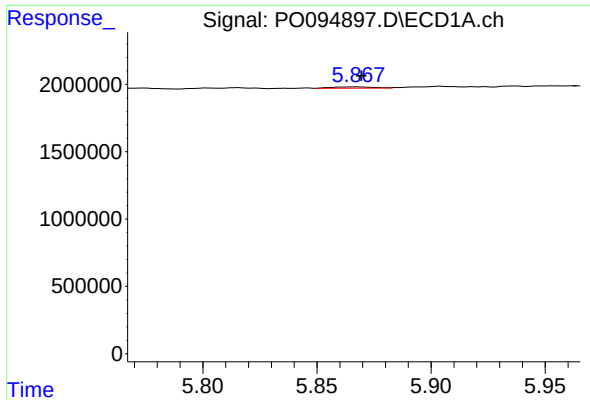
#14 AR-1232-4

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 70529
Conc: 2.01 ng/ml



#14 AR-1232-4

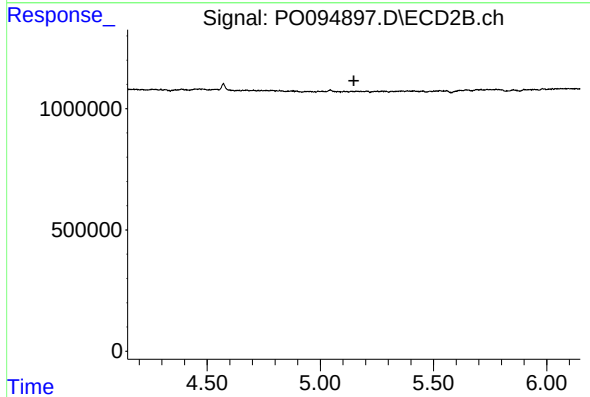
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

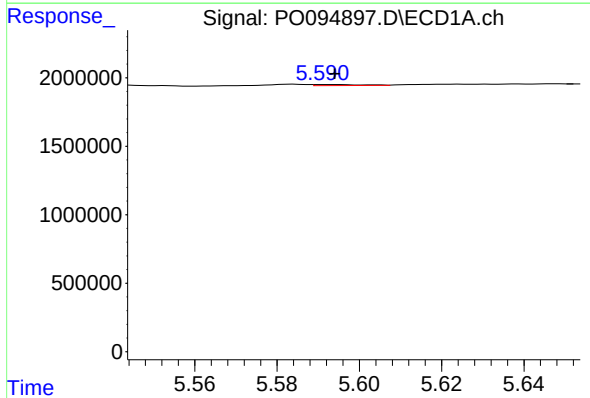
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 129543
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



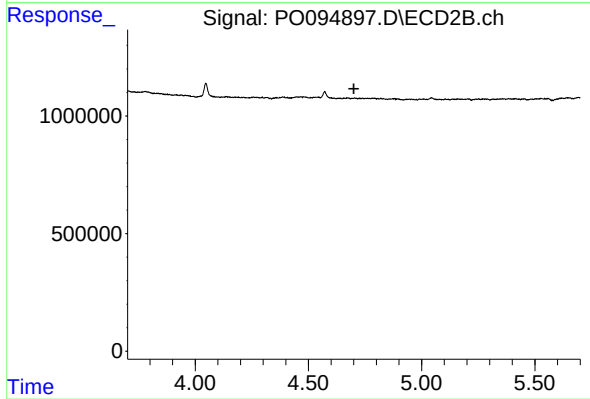
#15 AR-1232-5

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



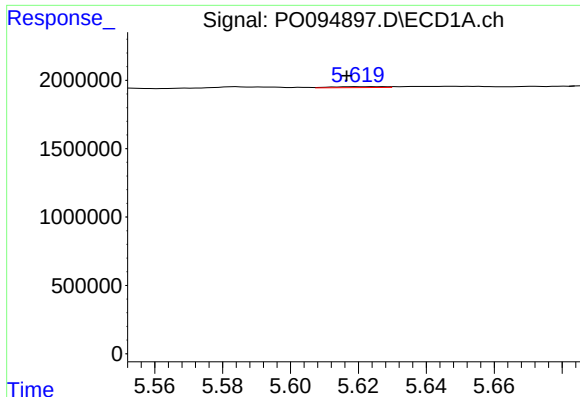
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 64850
Conc: 0.78 ng/ml



#16 AR-1242-1

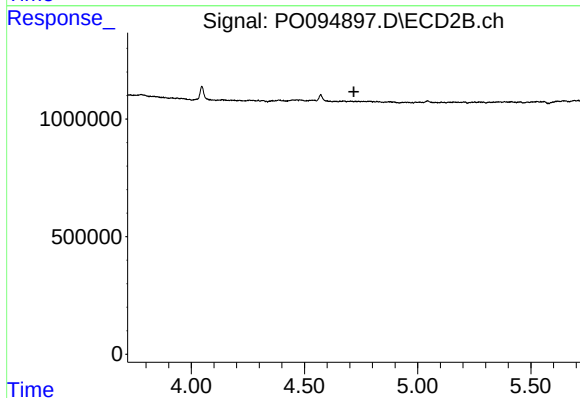
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

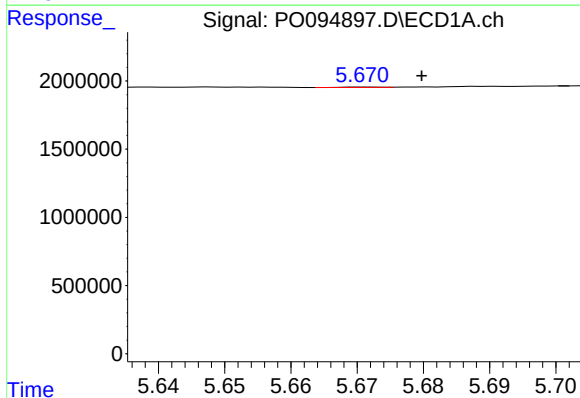
R.T.: 5.625 min
Delta R.T.: 0.008 min
Response: 76625
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



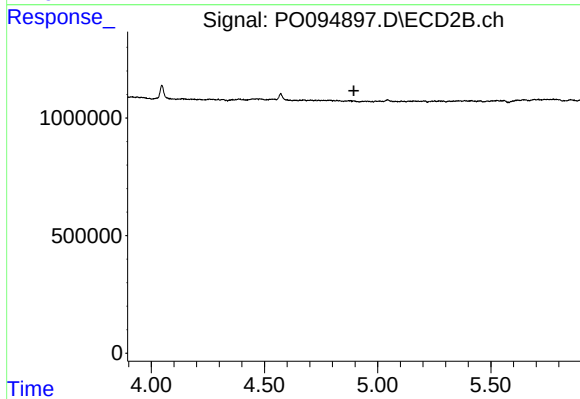
#17 AR-1242-2

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



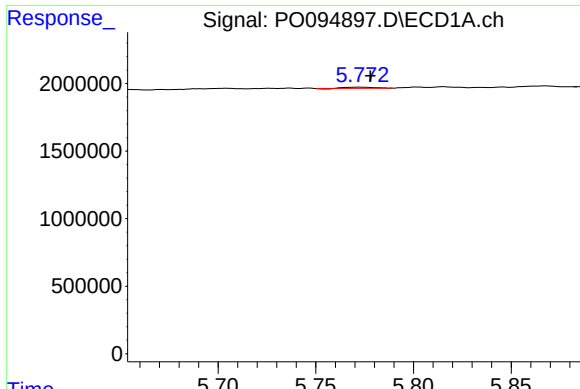
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 10115
Conc: 0.12 ng/ml



#18 AR-1242-3

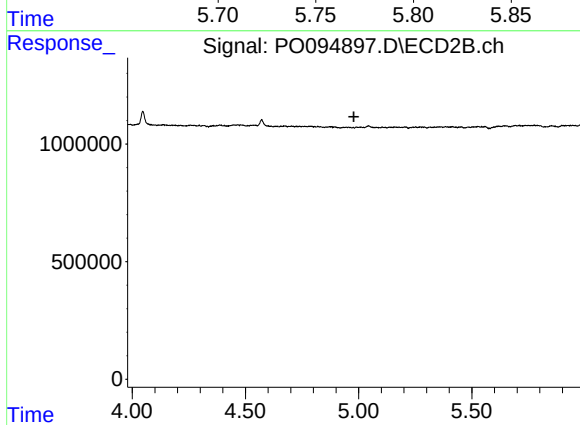
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

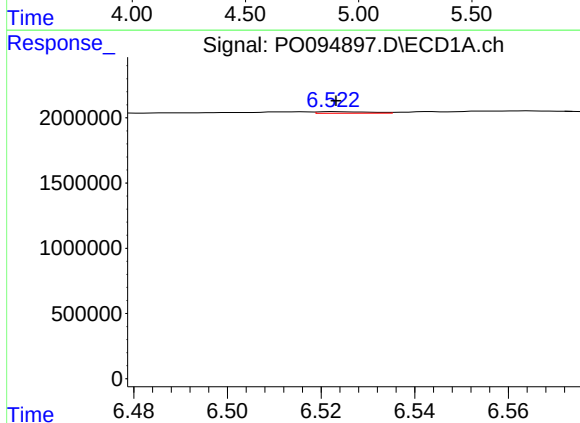
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 70529
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



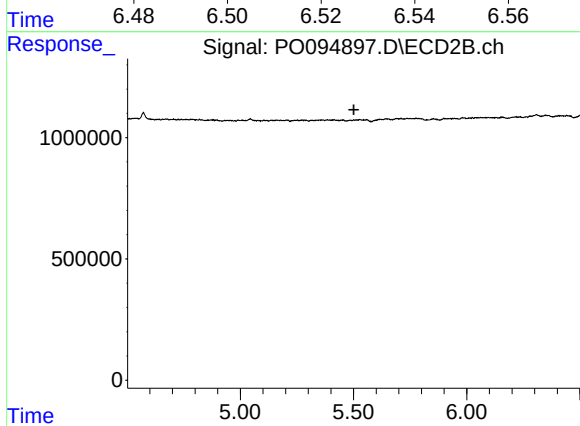
#19 AR-1242-4

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



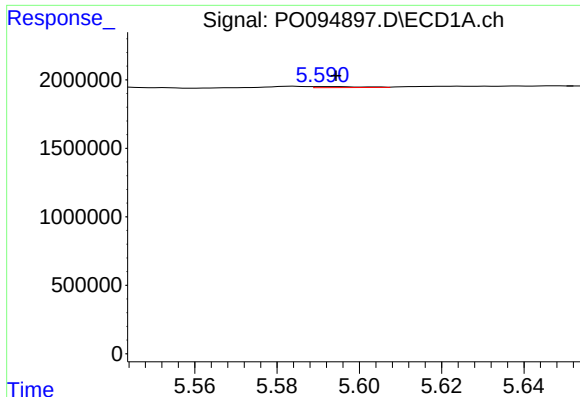
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 94119
Conc: 1.46 ng/ml



#20 AR-1242-5

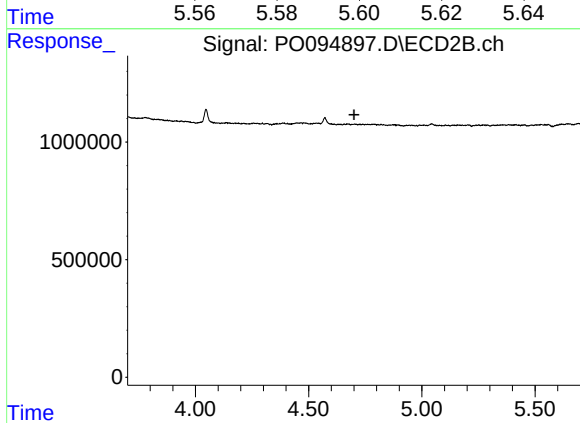
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

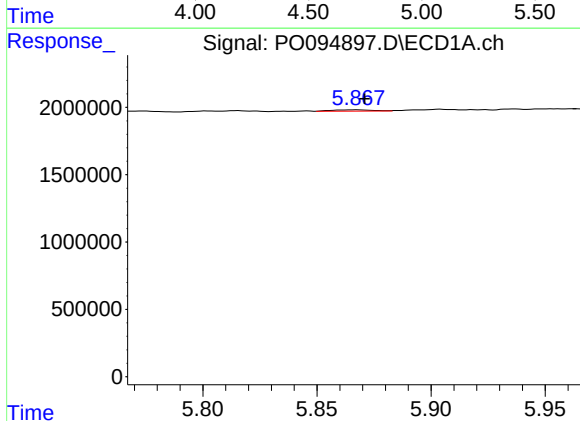
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 64850
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



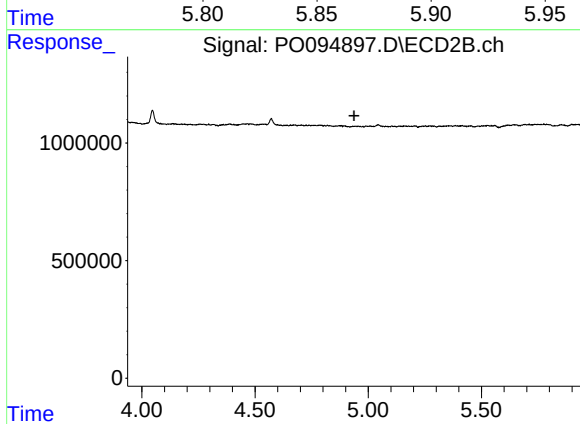
#21 AR-1248-1

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



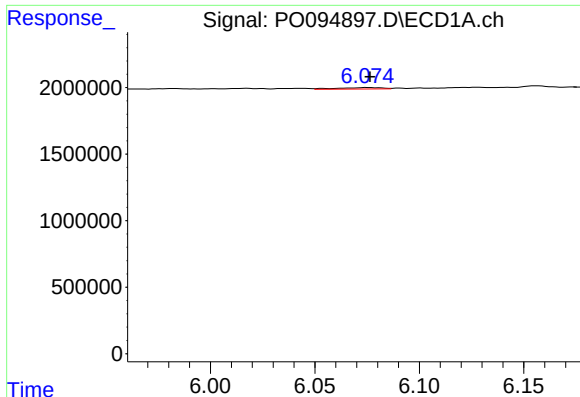
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 129543
Conc: 1.24 ng/ml



#22 AR-1248-2

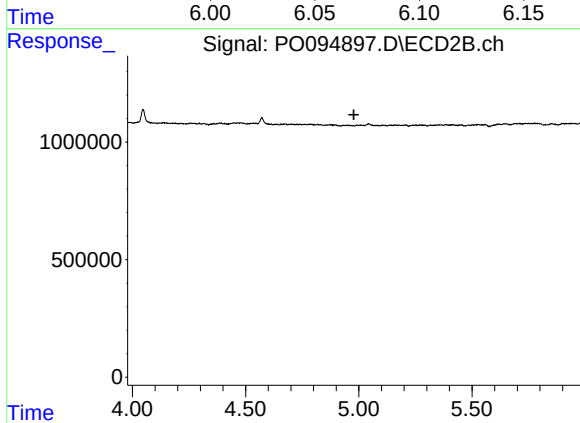
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

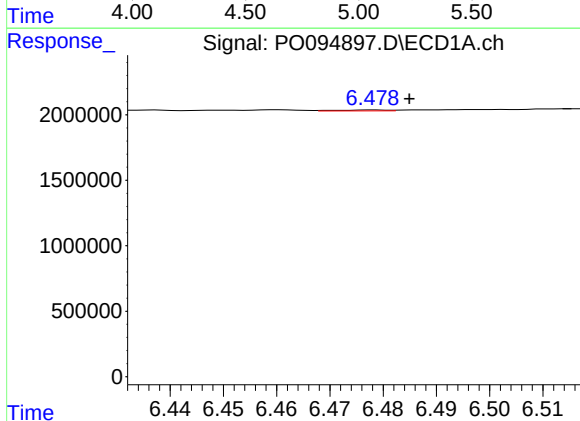
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 164265
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



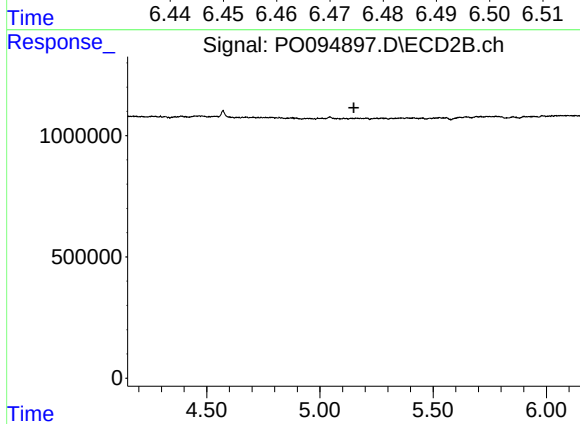
#23 AR-1248-3

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



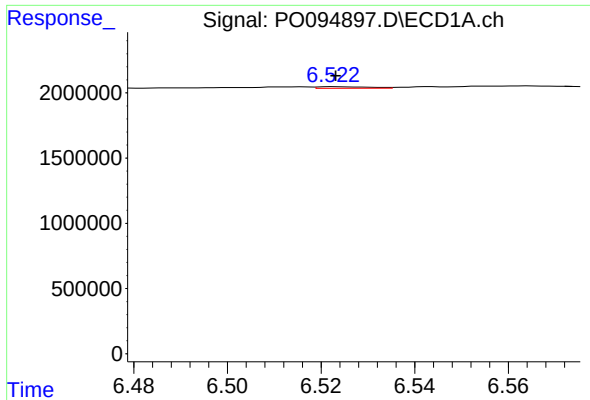
#24 AR-1248-4

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 51481
Conc: 0.50 ng/ml



#24 AR-1248-4

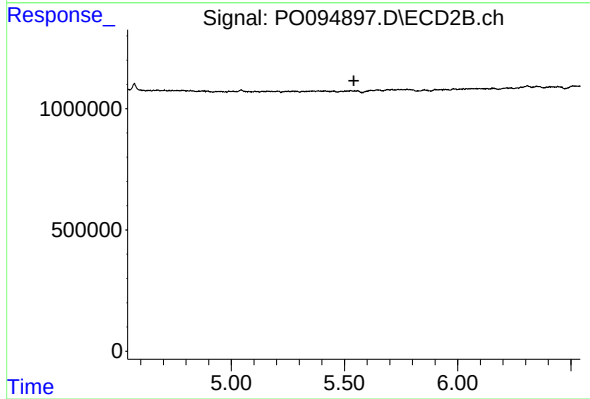
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

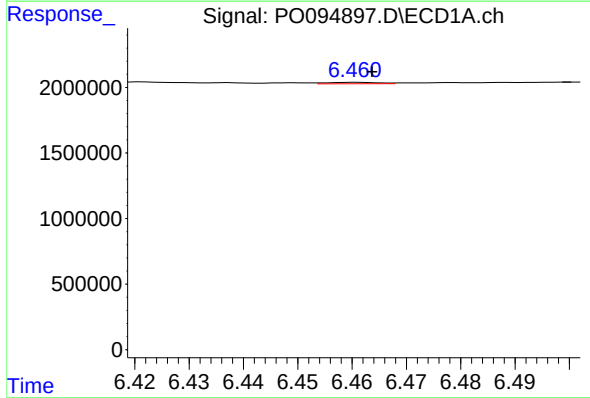
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 94119
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



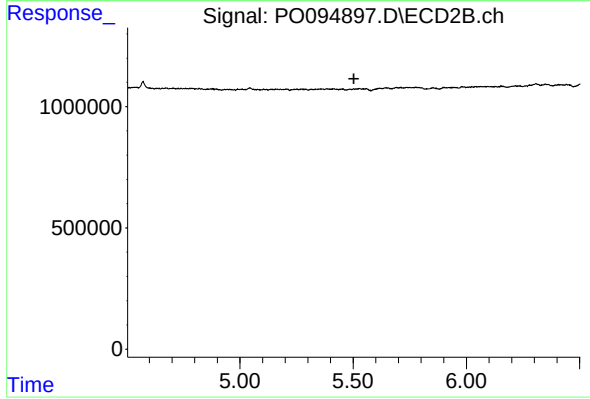
#25 AR-1248-5

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



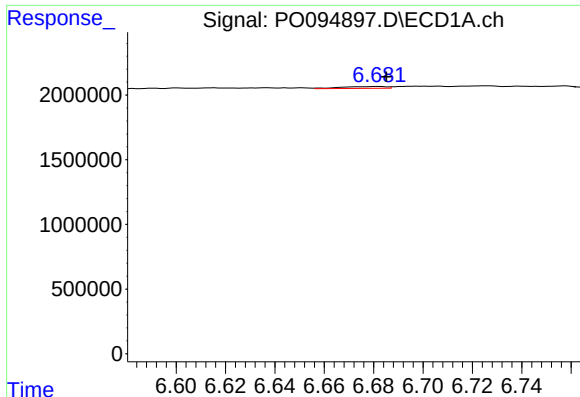
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 72632
Conc: 0.57 ng/ml



#26 AR-1254-1

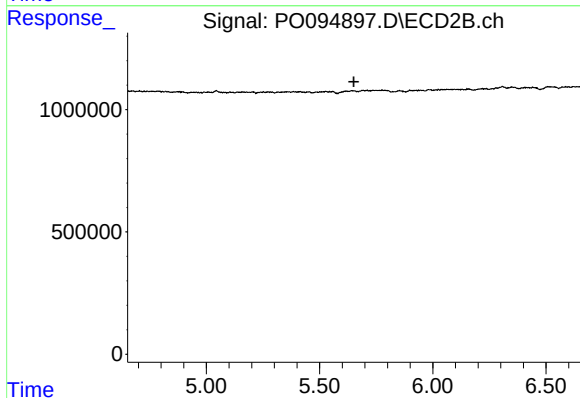
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

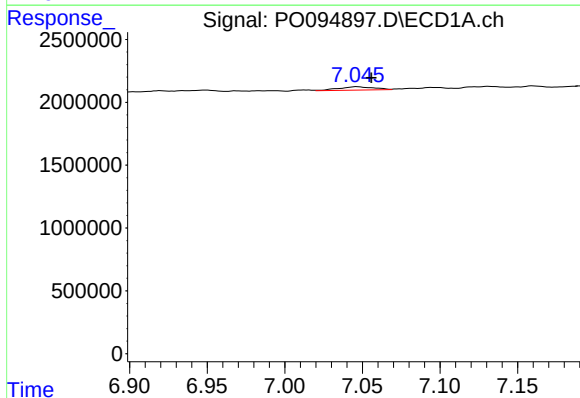
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 188351
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



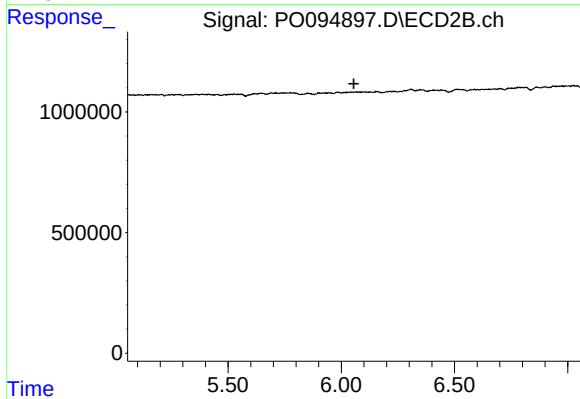
#27 AR-1254-2

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



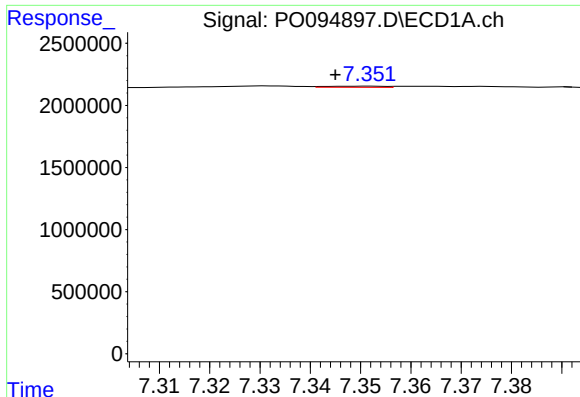
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 430133
Conc: 2.28 ng/ml



#28 AR-1254-3

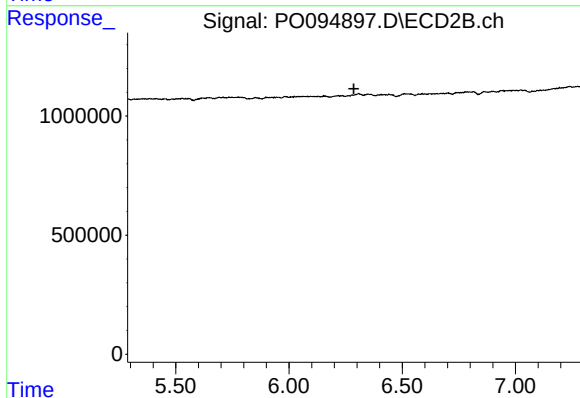
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

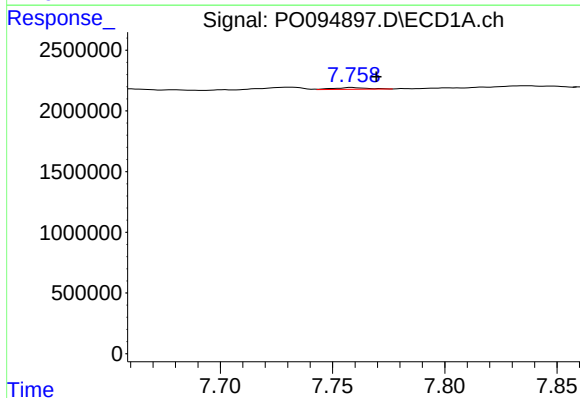
R.T.: 7.352 min
Delta R.T.: 0.007 min
Response: 77640
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



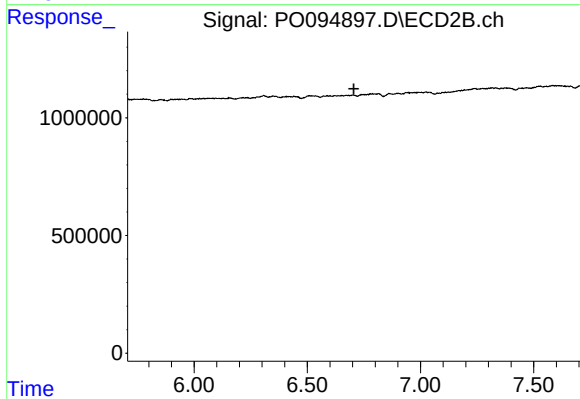
#29 AR-1254-4

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



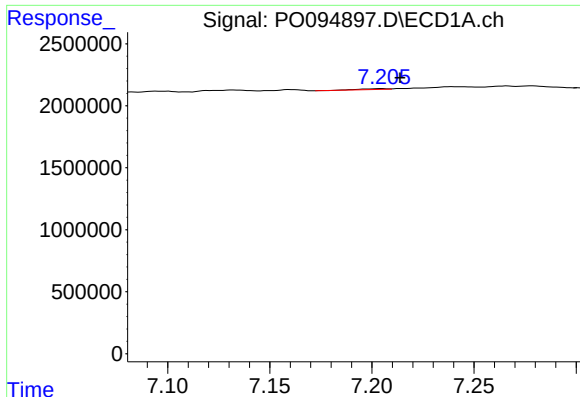
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.011 min
Response: 152513
Conc: 1.09 ng/ml



#30 AR-1254-5

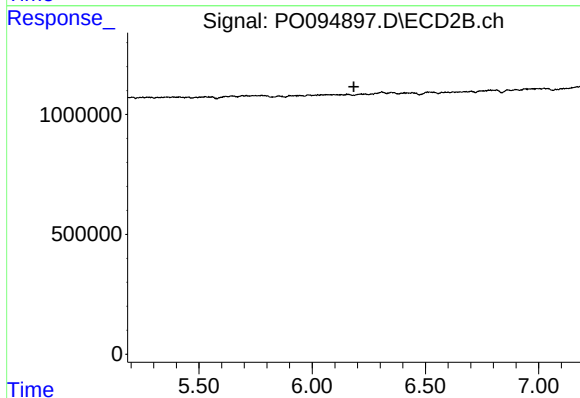
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

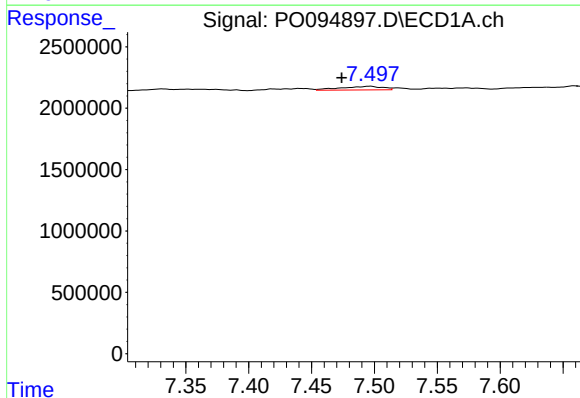
R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 57414
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



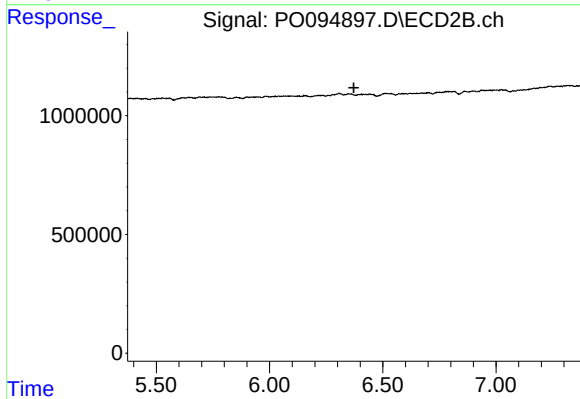
#31 AR-1260-1

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



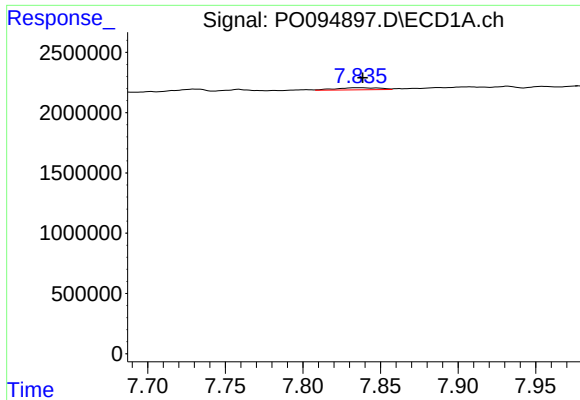
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.023 min
Response: 692093
Conc: 4.27 ng/ml



#32 AR-1260-2

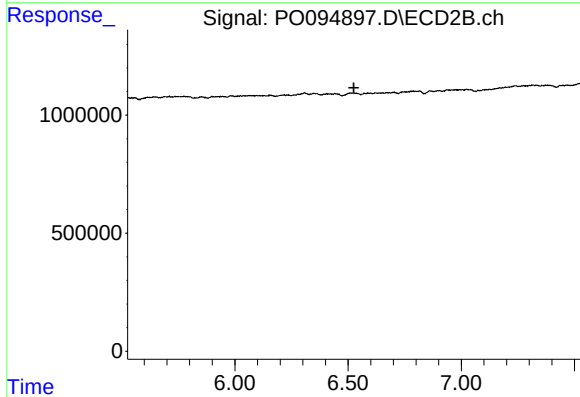
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

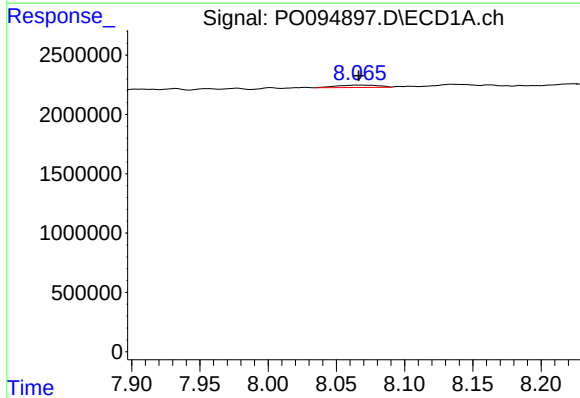
R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 358365
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



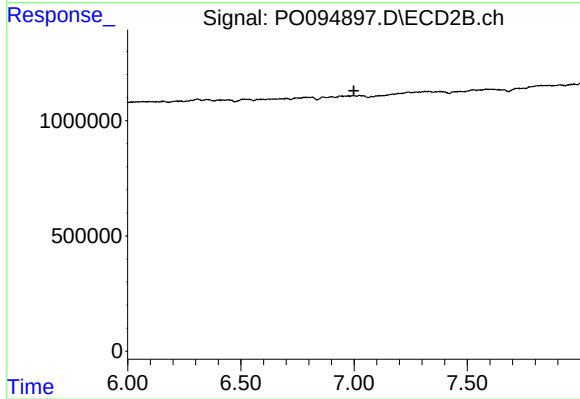
#33 AR-1260-3

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



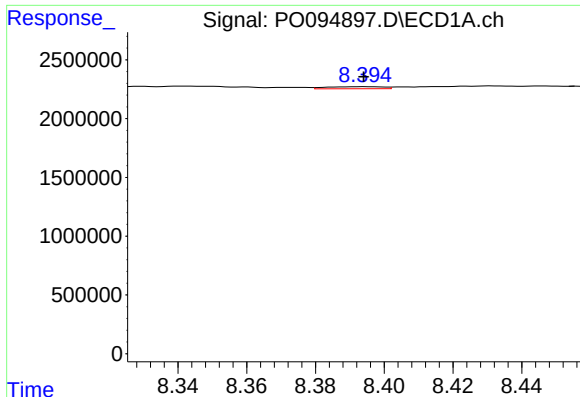
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 419311
Conc: 3.00 ng/ml



#34 AR-1260-4

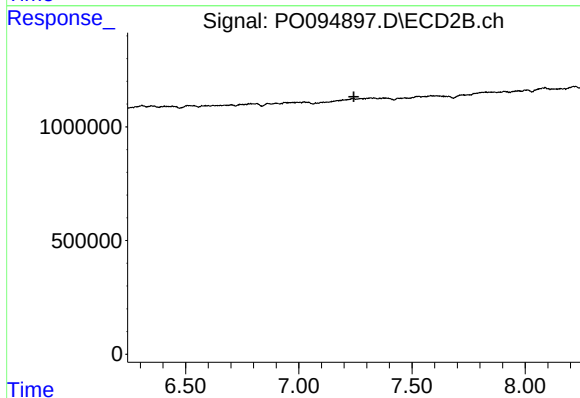
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

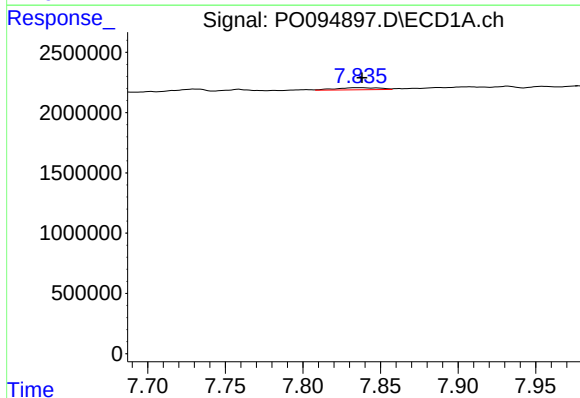
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 210233
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



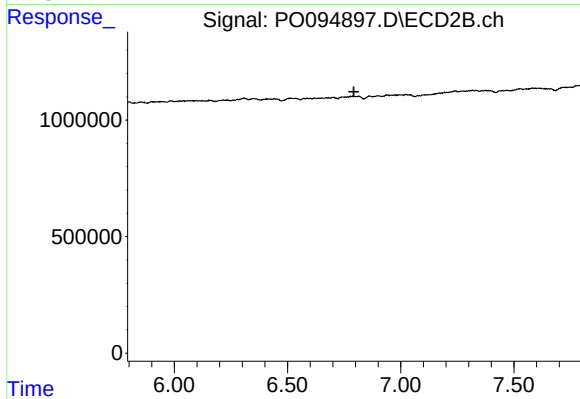
#35 AR-1260-5

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



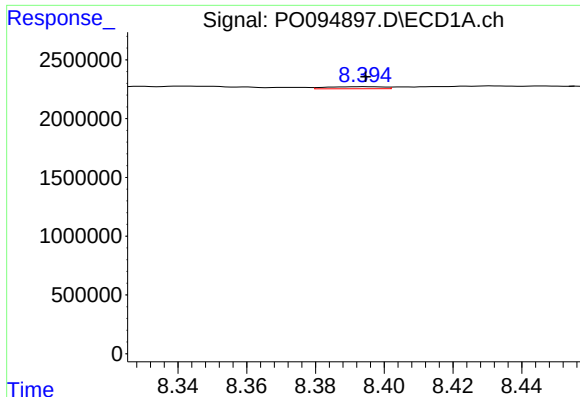
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 358365
Conc: 2.13 ng/ml



#36 AR-1262-1

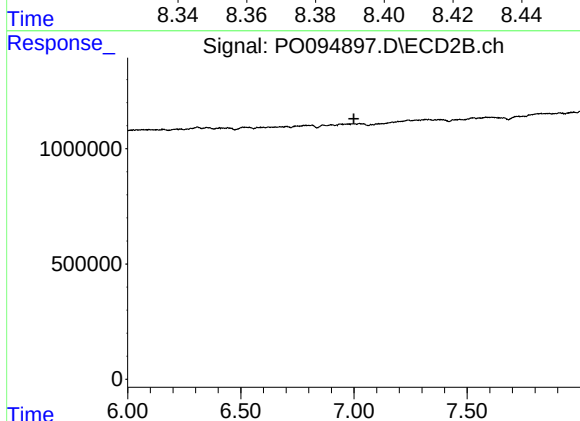
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

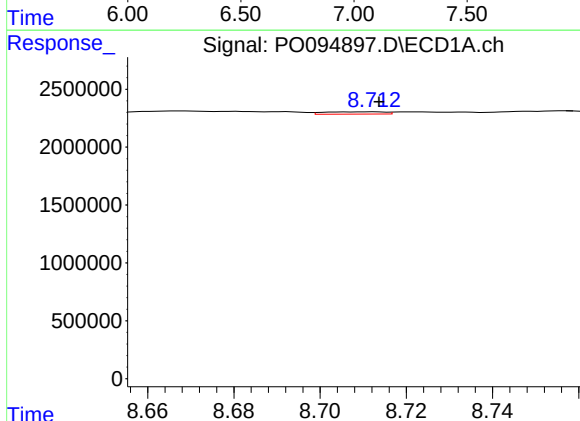
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 210233
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



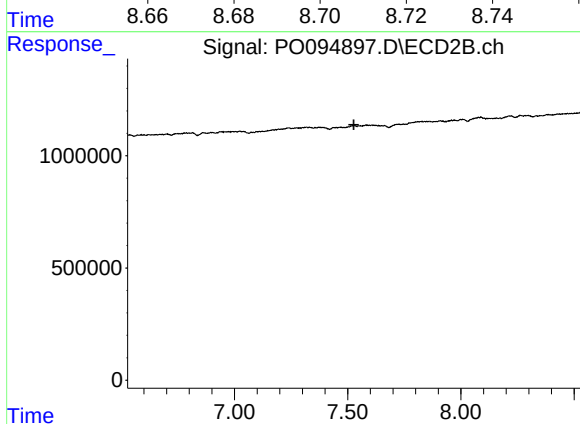
#37 AR-1262-2

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



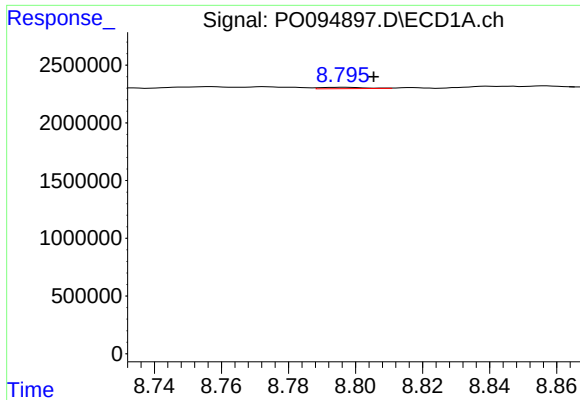
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 190126
Conc: 1.05 ng/ml



#38 AR-1262-3

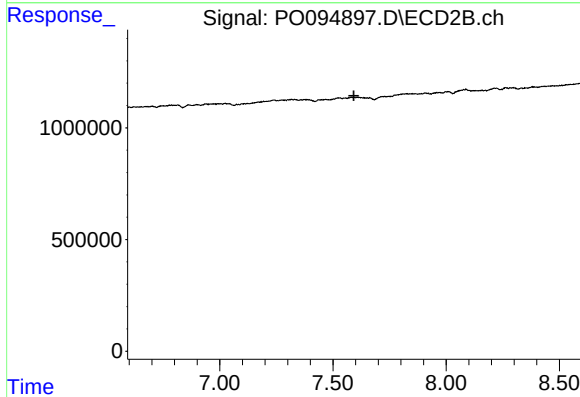
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

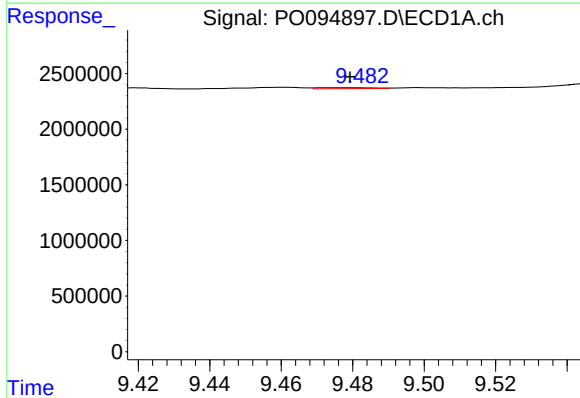
R.T.: 8.796 min
Delta R.T.: -0.010 min
Response: 107029
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



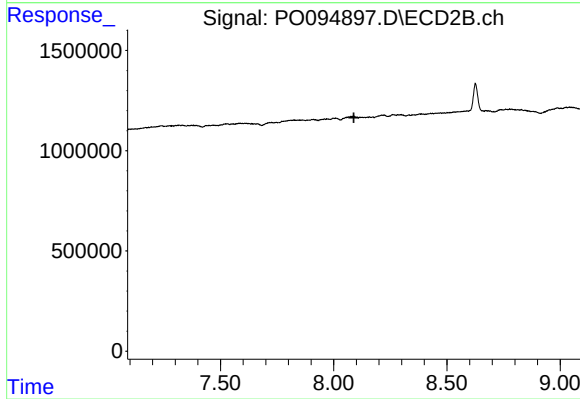
#39 AR-1262-4

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



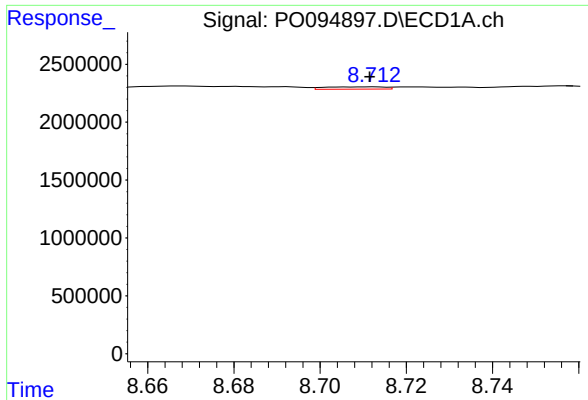
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: -0.005 min
Response: 90980
Conc: 1.06 ng/ml



#40 AR-1262-5

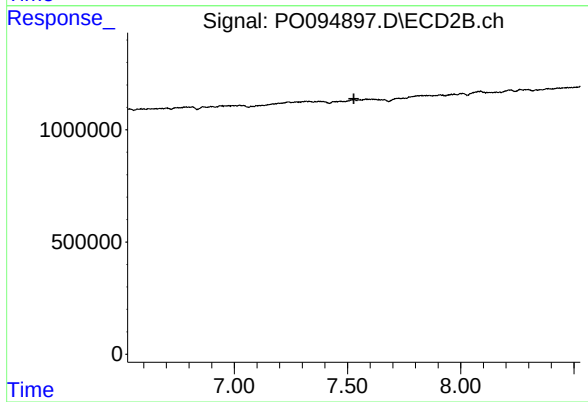
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

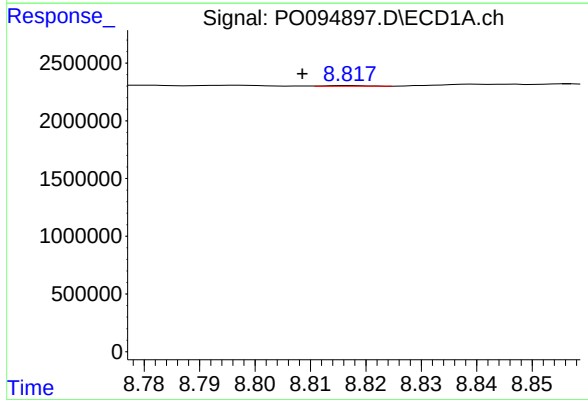
R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 190126
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



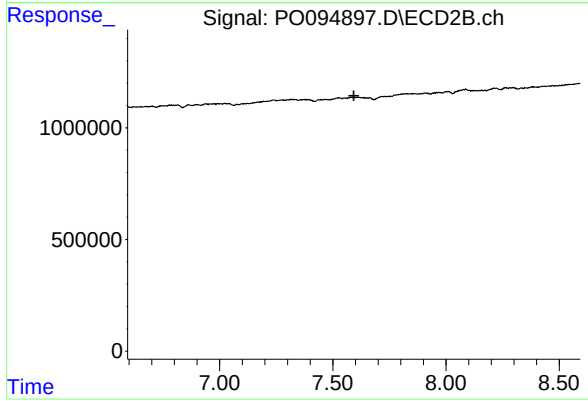
#41 AR-1268-1

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



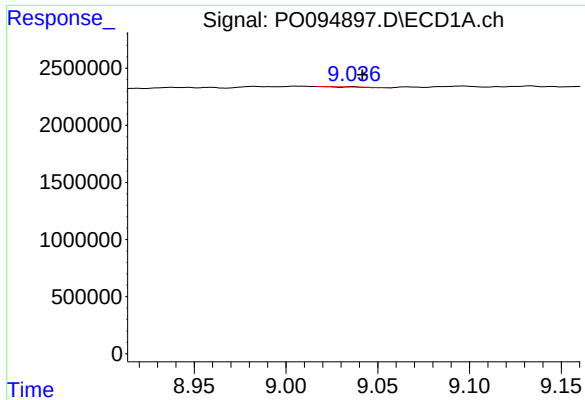
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 32500
Conc: 0.11 ng/ml



#42 AR-1268-2

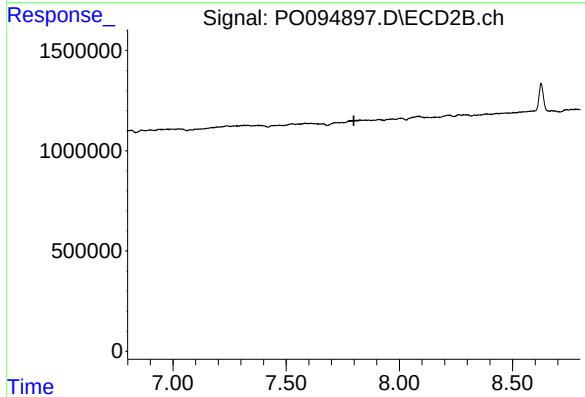
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

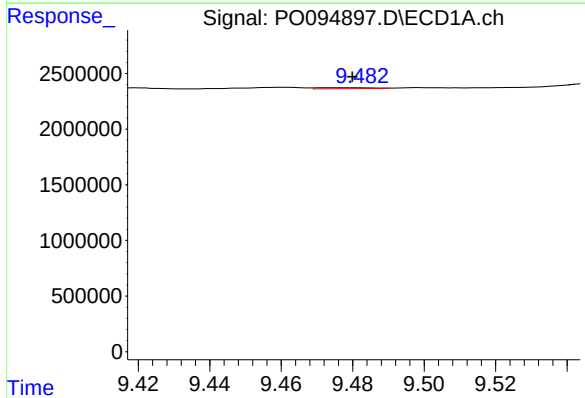
R.T.: 9.036 min
Delta R.T.: -0.005 min
Response: 10312
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



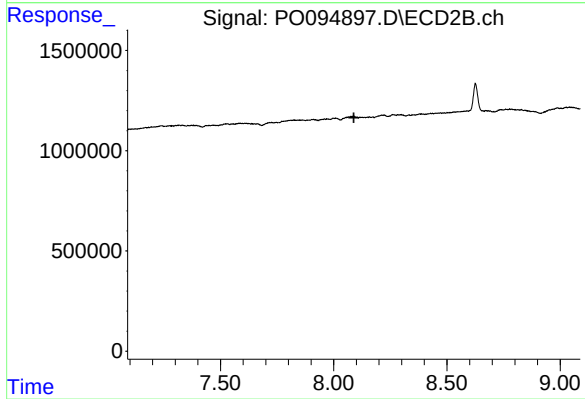
#43 AR-1268-3

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



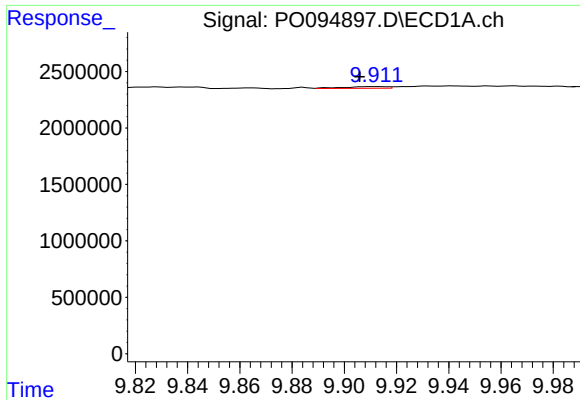
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: -0.005 min
Response: 90980
Conc: 0.97 ng/ml



#44 AR-1268-4

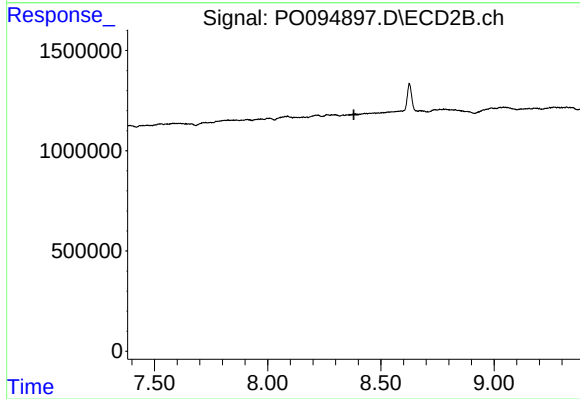
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.006 min
Response: 180407
Conc: 0.21 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.