

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032823\
 Data File : P0093632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 21:05
 Operator : YP/AJ
 Sample : 02109-04
 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: Mar 29 01:03:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.422	3.629	59634918	20723064	19.044	18.374
2) SA Decachlor...	10.247	8.651	24903251	11221096	11.506	11.460
Target Compounds						
3) L1 AR-1016-1	5.602	0.000	100876	0	1.056	N.D. #
4) L1 AR-1016-2	5.616	0.000	248874	0	1.743	N.D. #
5) L1 AR-1016-3	5.675	0.000	753756	0	8.307	N.D. #
6) L1 AR-1016-4	5.780	0.000	10643	0	0.157	N.D. #
7) L1 AR-1016-5	6.088	0.000	168564	0	2.251	N.D. #
8) L2 AR-1221-1	4.630	0.000	504737	0	12.487	N.D. #
9) L2 AR-1221-2	4.730	0.000	842850	0	27.812	N.D. #
10) L2 AR-1221-3	4.806	0.000	73099	0	0.800	N.D. #
11) L3 AR-1232-1	4.806	0.000	73099	0	1.001	N.D. #
12) L3 AR-1232-2	5.336	0.000	12991	0	0.361	N.D. #
13) L3 AR-1232-3	5.616	0.000	248874	0	3.802	N.D. #
14) L3 AR-1232-4	5.780	0.000	10643	0	0.348	N.D. #
15) L3 AR-1232-5	5.874	0.000	98290	0	3.542	N.D. #
16) L4 AR-1242-1	5.602	0.000	100876	0	1.231	N.D. #
17) L4 AR-1242-2	5.616	0.000	248874	0	2.074	N.D. #
18) L4 AR-1242-3	5.675	0.000	753756	0	9.821	N.D. #
19) L4 AR-1242-4	5.780	0.000	10643	0	0.186	N.D. #
20) L4 AR-1242-5	6.545	0.000	430268	0	6.885	N.D. #
21) L5 AR-1248-1	5.602	0.000	100876	0	1.623	N.D. #
22) L5 AR-1248-2	5.874	0.000	98290	0	1.029	N.D. #
23) L5 AR-1248-3	6.088	0.000	168564	0	1.620	N.D. #
24) L5 AR-1248-4	6.483	0.000	831364	0	8.164	N.D. #
25) L5 AR-1248-5	6.545	0.000	430268	0	4.204	N.D. #
26) L6 AR-1254-1	6.483	0.000	831364	0	7.114	N.D. #
27) L6 AR-1254-2	6.680	0.000	118392	0	0.693	N.D. #
28) L6 AR-1254-3	7.051	0.000	518131	0	3.117	N.D. #
29) L6 AR-1254-4	7.345	0.000	102060	0	0.957	N.D. #
30) L6 AR-1254-5	7.768	0.000	875682	0	6.467	N.D. #
31) L7 AR-1260-1	7.247	0.000	600990	0	4.639	N.D. #
32) L7 AR-1260-2	7.485	0.000	217913	0	1.476	N.D. #
33) L7 AR-1260-3	7.849	0.000	302226	0	2.687	N.D. #
34) L7 AR-1260-4	8.073	0.000	96950	0	0.756	N.D. #
35) L7 AR-1260-5	8.388	0.000	139685	0	0.625	N.D. #
36) L8 AR-1262-1	7.768	0.000	875682	0	8.809	N.D. #
37) L8 AR-1262-2	8.388	0.000	139685	0	0.589	N.D. #
38) L8 AR-1262-3	8.722	0.000	119388	0	0.707	N.D. #
39) L8 AR-1262-4	8.810	0.000	70779	0	0.790	N.D. #
40) L8 AR-1262-5	9.494	0.000	60800	0	0.637	N.D. #
41) L9 AR-1268-1	8.722	0.000	119388	0	0.374	N.D. #

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Acq On : 28 Mar 2023 21:05
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Sample : 02109-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.821	0.000	81116	0	0.279	N.D.	#
43)	L9 AR-1268-3	9.057	0.000	97717	0	0.383	N.D.	#
44)	L9 AR-1268-4	9.494	0.000	60800	0	0.569	N.D.	#
45)	L9 AR-1268-5	9.929	0.000	24356	0	0.030	N.D.	#

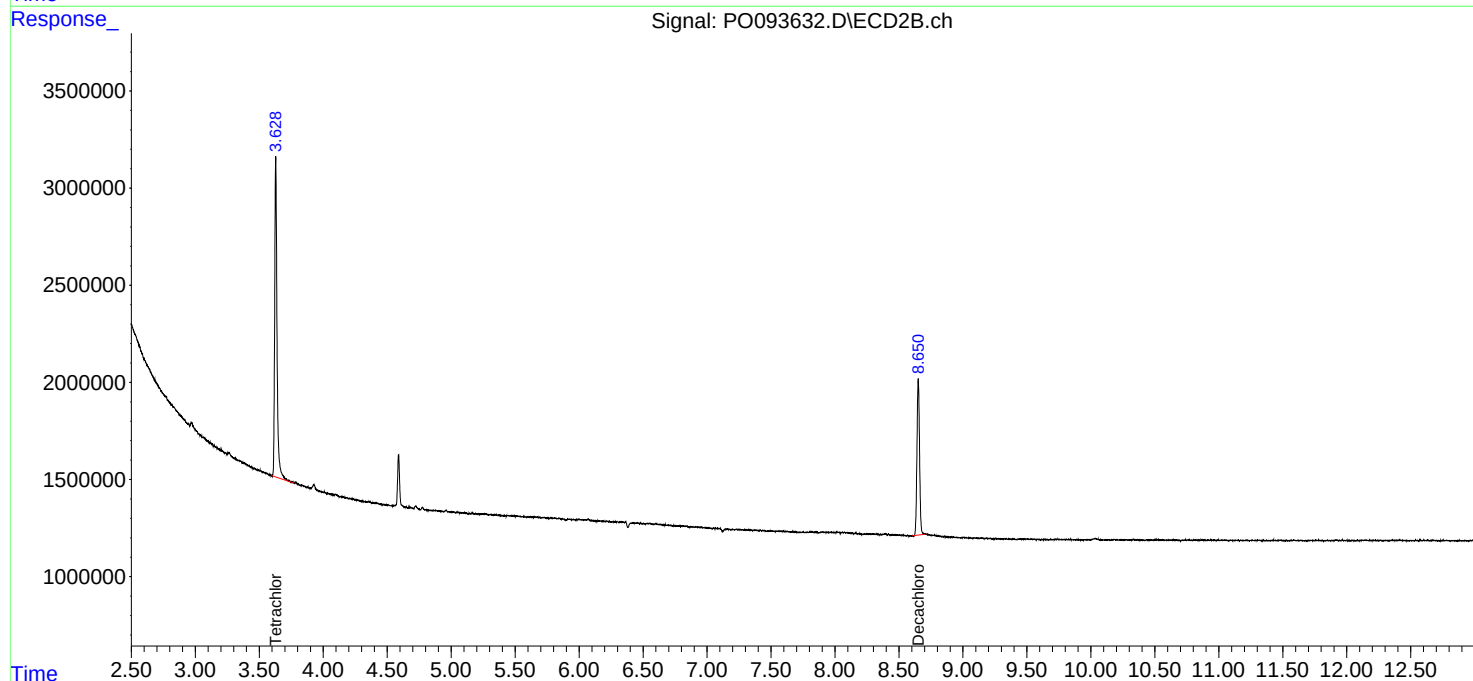
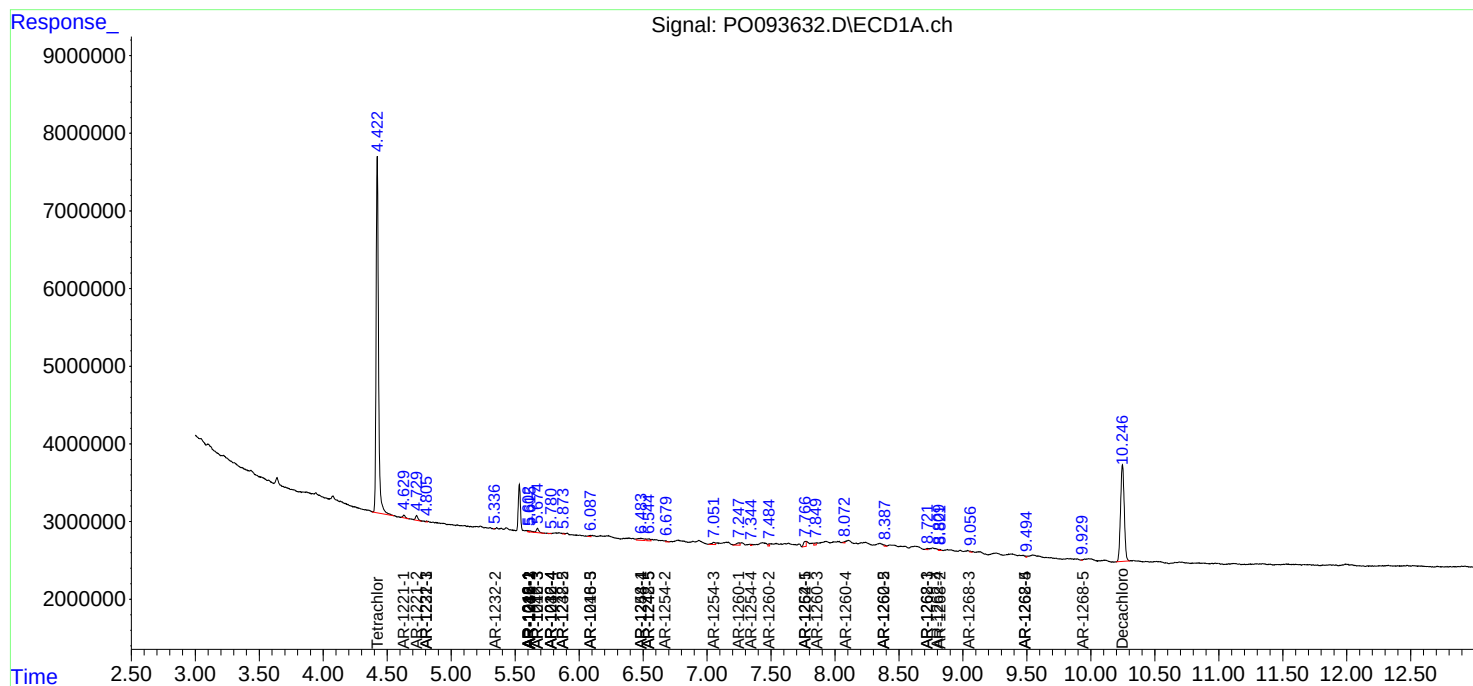
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

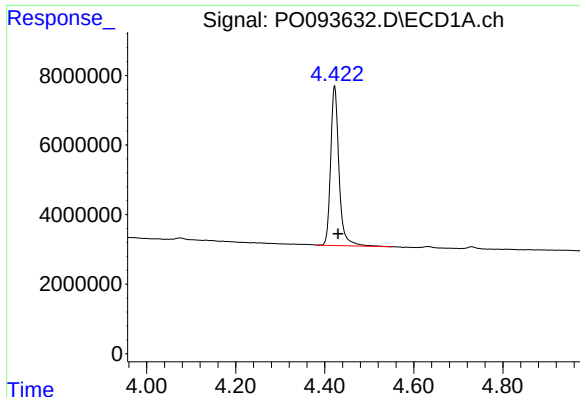
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032823\
Data File : P0093632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

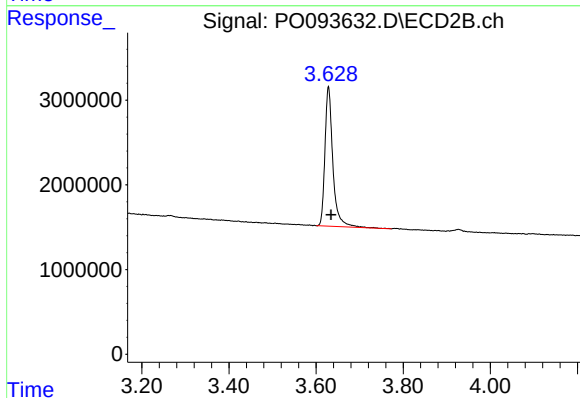




#1 Tetrachloro-m-xylene

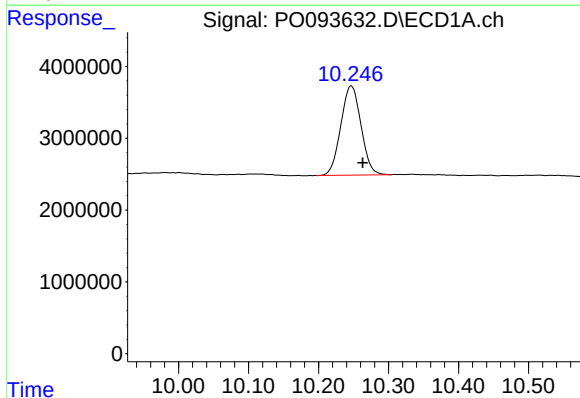
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 59634918
Conc: 19.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



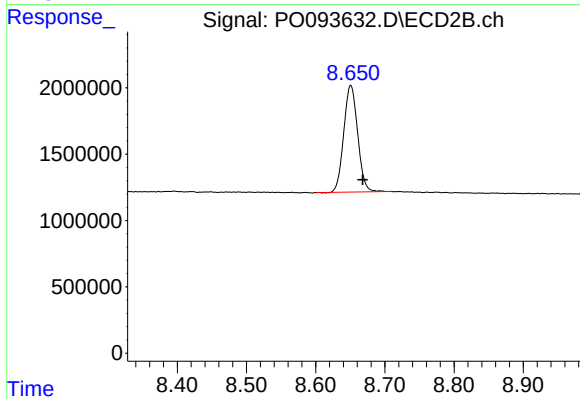
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 20723064
Conc: 18.37 ng/ml



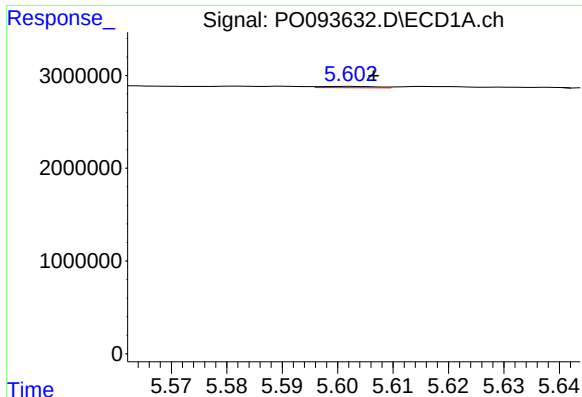
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.017 min
Response: 24903251
Conc: 11.51 ng/ml



#2 Decachlorobiphenyl

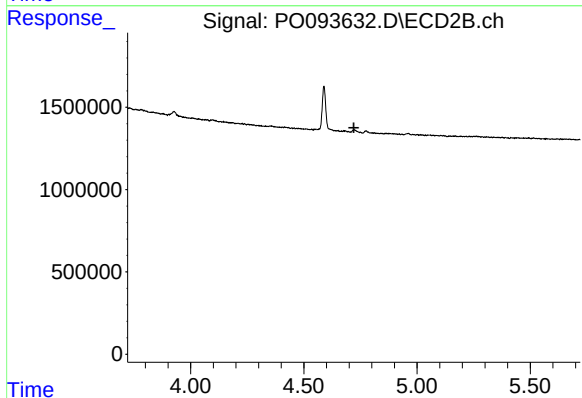
R.T.: 8.651 min
Delta R.T.: -0.017 min
Response: 11221096
Conc: 11.46 ng/ml



#3 AR-1016-1

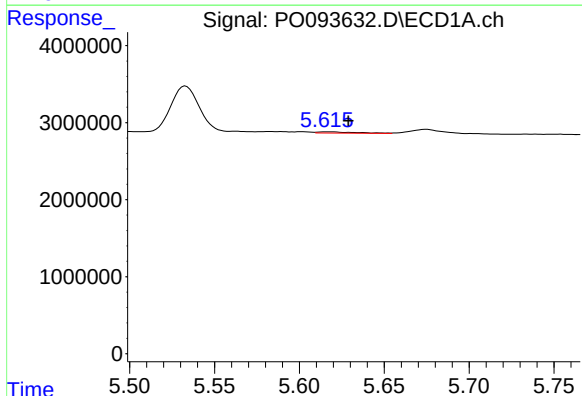
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 100876
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



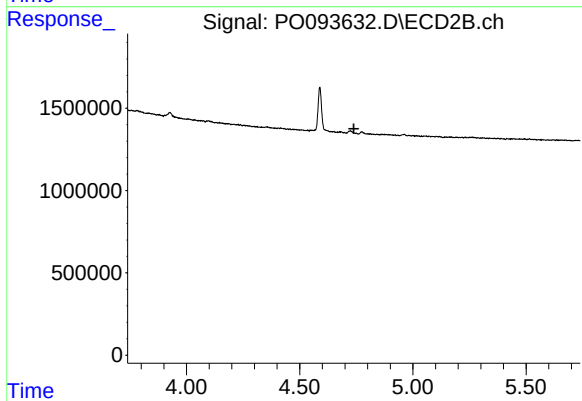
#3 AR-1016-1

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



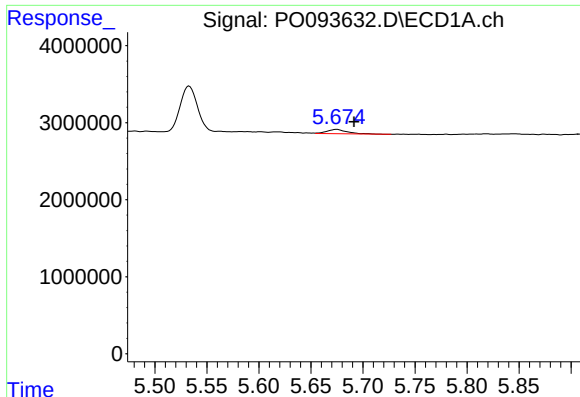
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.013 min
Response: 248874
Conc: 1.74 ng/ml



#4 AR-1016-2

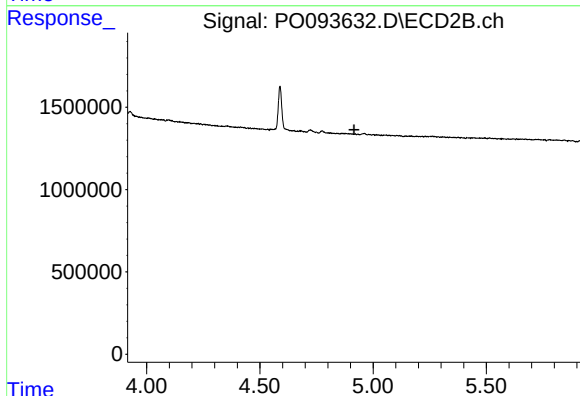
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

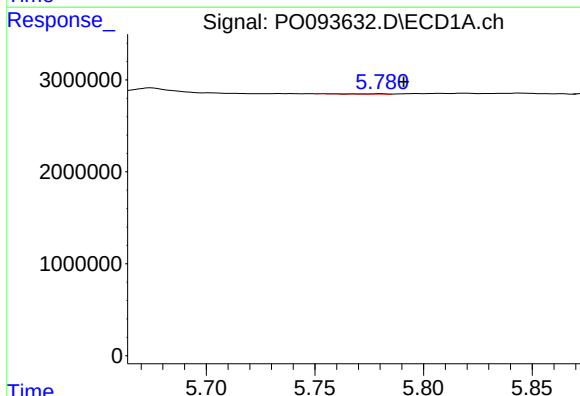
R.T.: 5.675 min
Delta R.T.: -0.017 min
Response: 753756
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



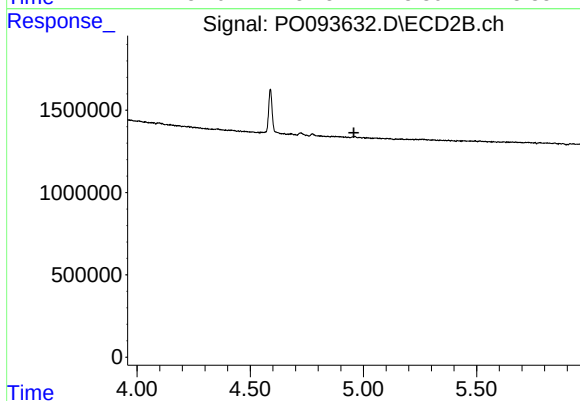
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



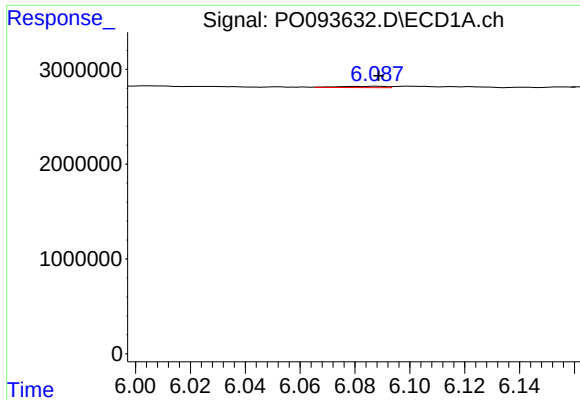
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: -0.011 min
Response: 10643
Conc: 0.16 ng/ml



#6 AR-1016-4

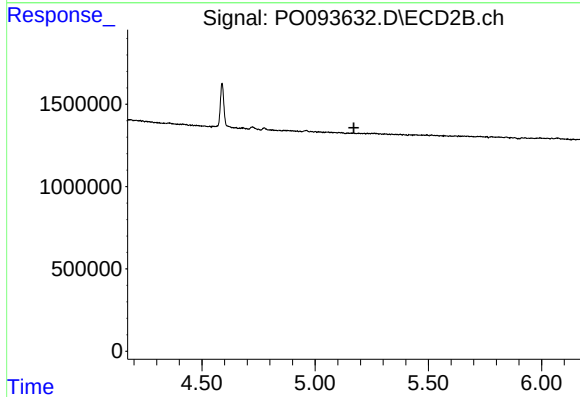
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

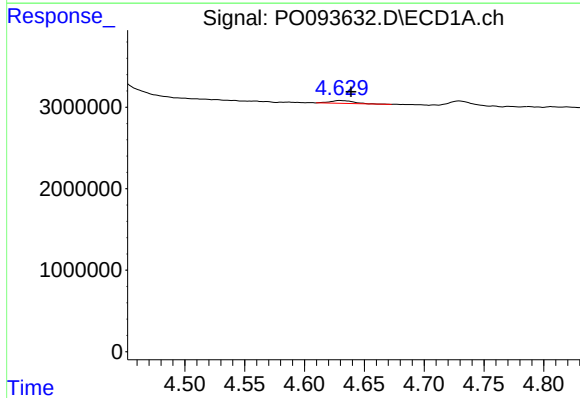
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 168564
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



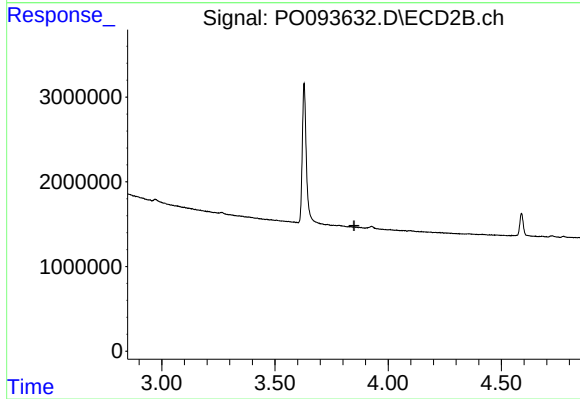
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



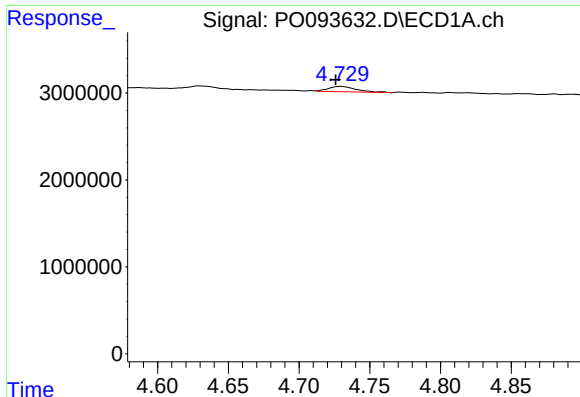
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.009 min
Response: 504737
Conc: 12.49 ng/ml



#8 AR-1221-1

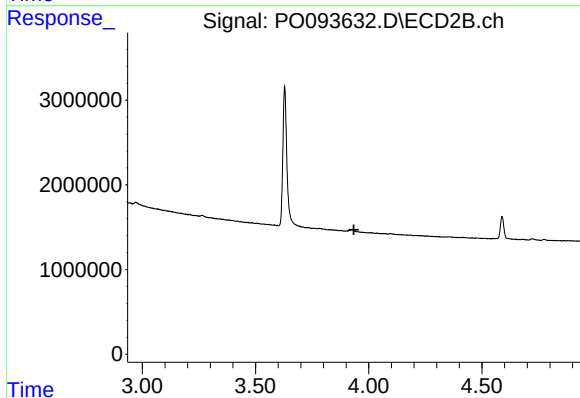
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

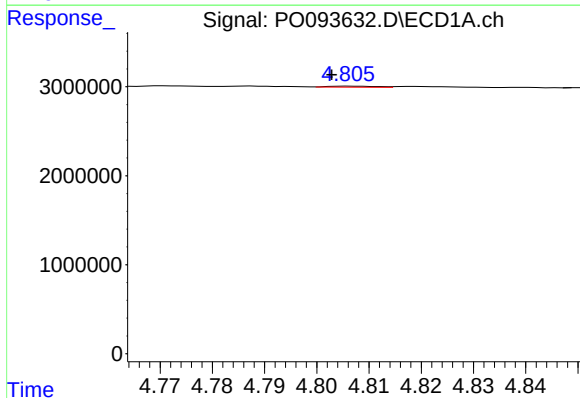
R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 842850
Conc: 27.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



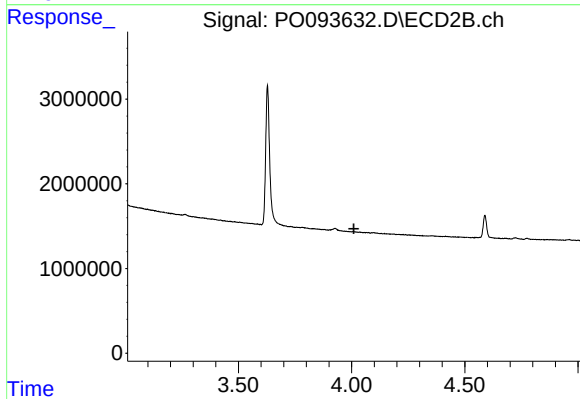
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



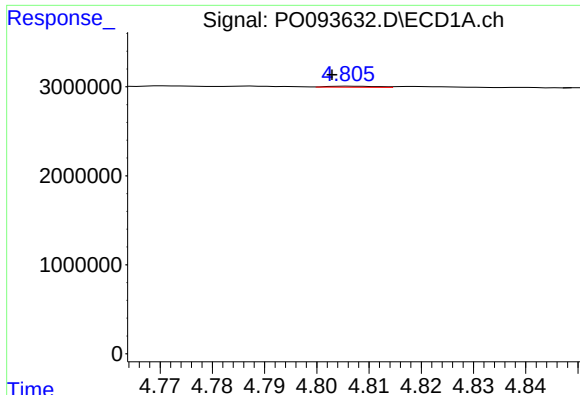
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.004 min
Response: 73099
Conc: 0.80 ng/ml



#10 AR-1221-3

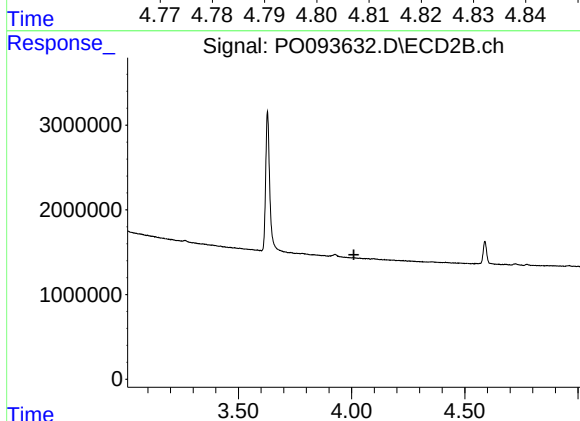
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

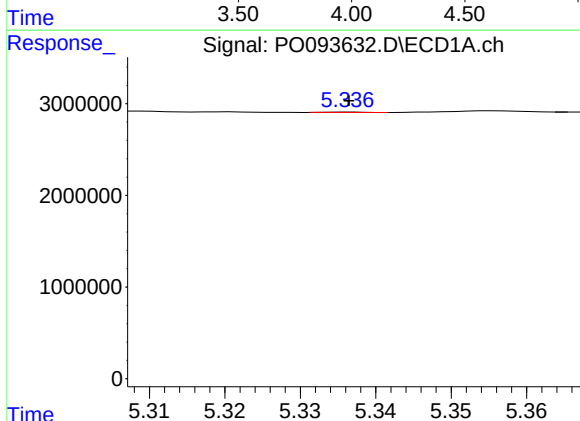
R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 73099
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



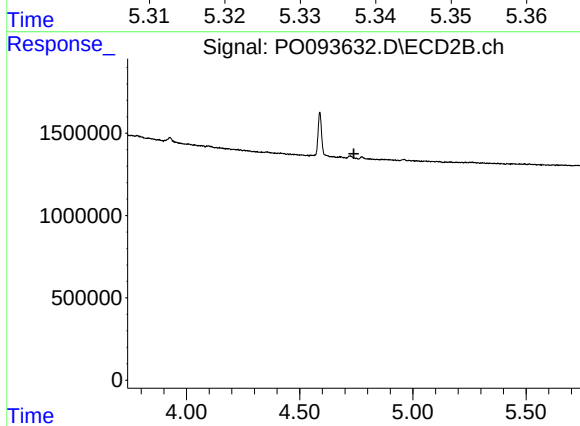
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



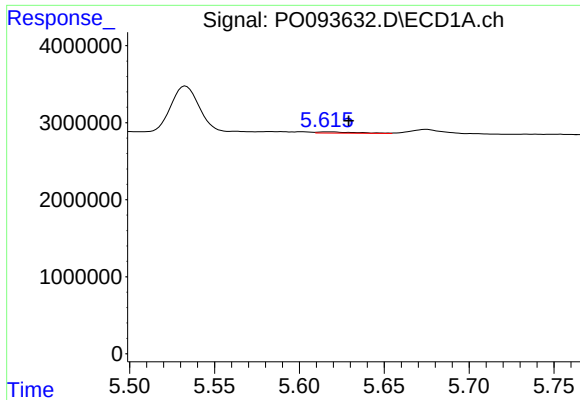
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 12991
Conc: 0.36 ng/ml



#12 AR-1232-2

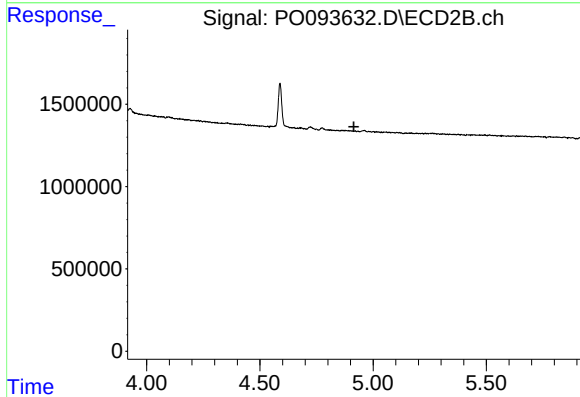
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

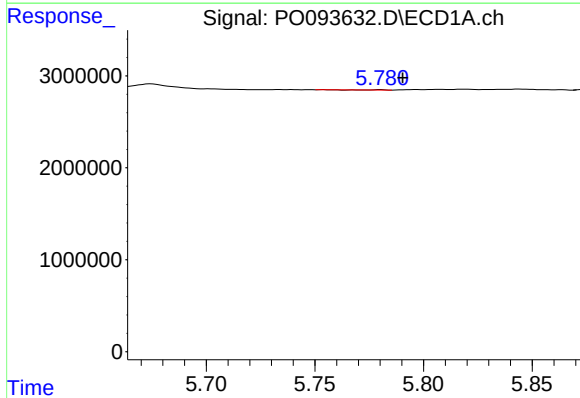
R.T.: 5.616 min
Delta R.T.: -0.013 min
Response: 248874
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



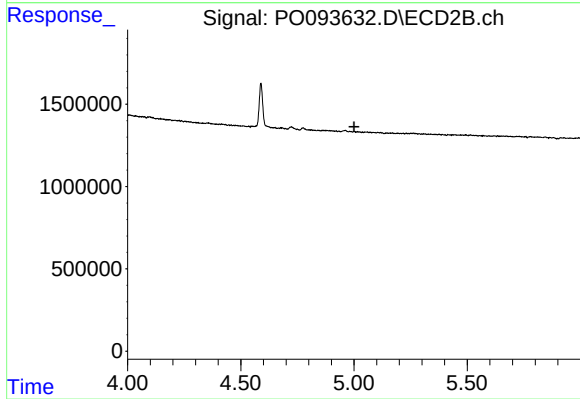
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



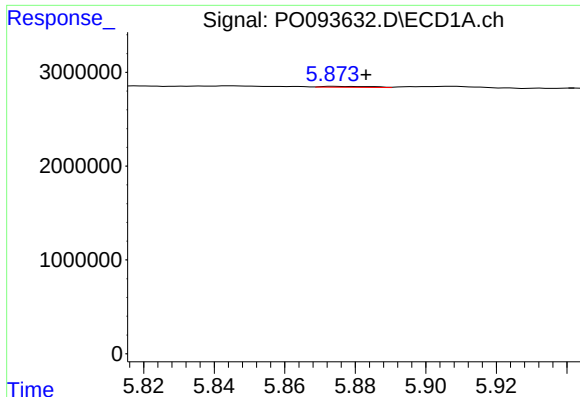
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: -0.010 min
Response: 10643
Conc: 0.35 ng/ml



#14 AR-1232-4

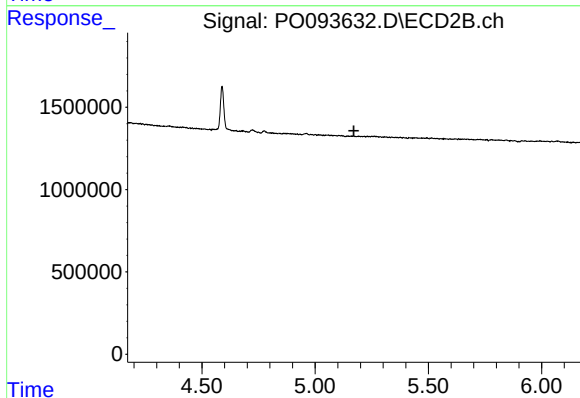
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

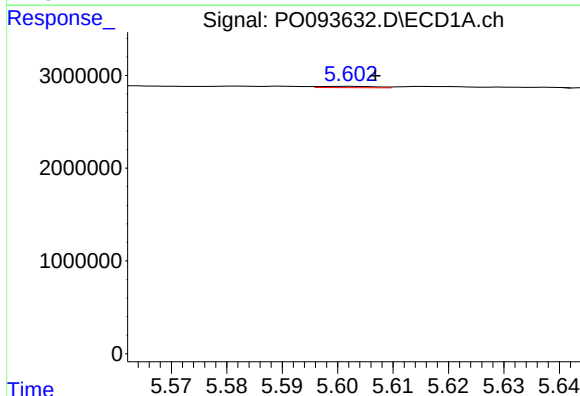
R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 98290
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



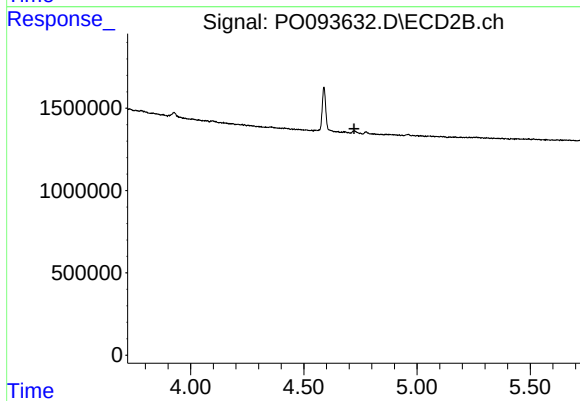
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



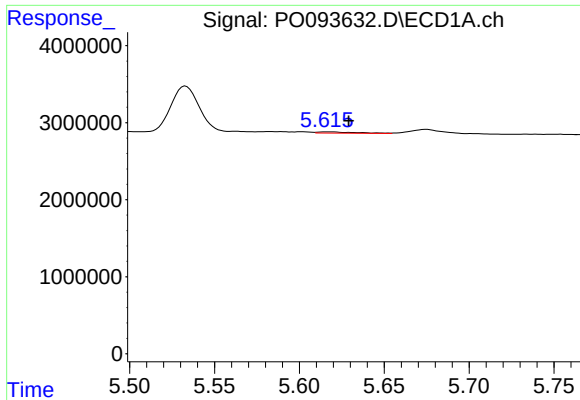
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 100876
Conc: 1.23 ng/ml



#16 AR-1242-1

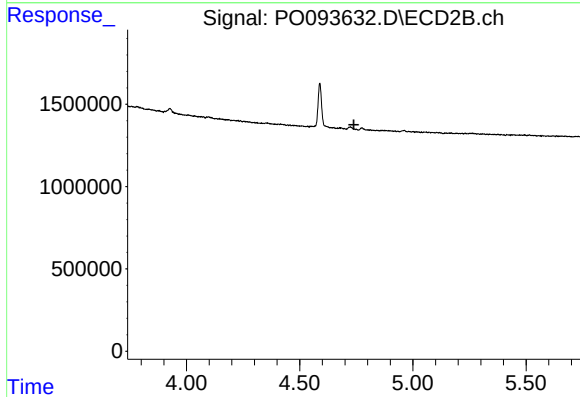
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

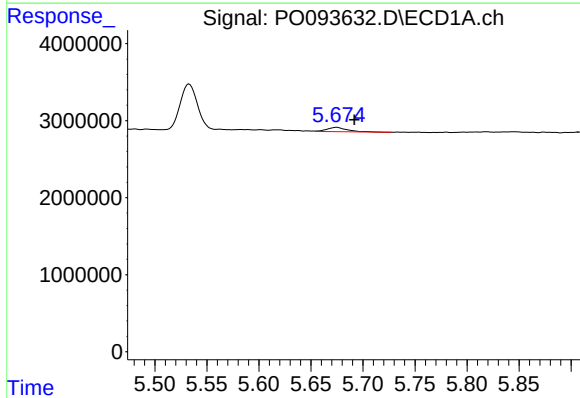
R.T.: 5.616 min
Delta R.T.: -0.013 min
Response: 248874
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



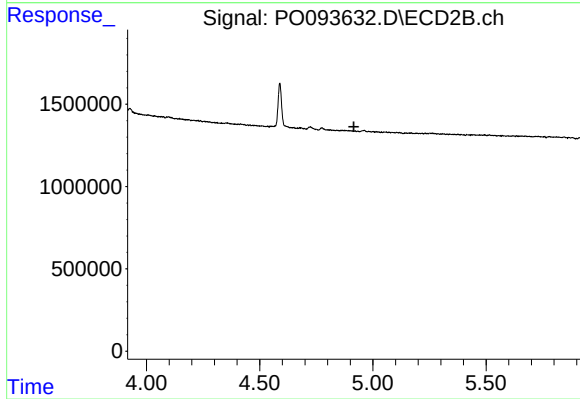
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



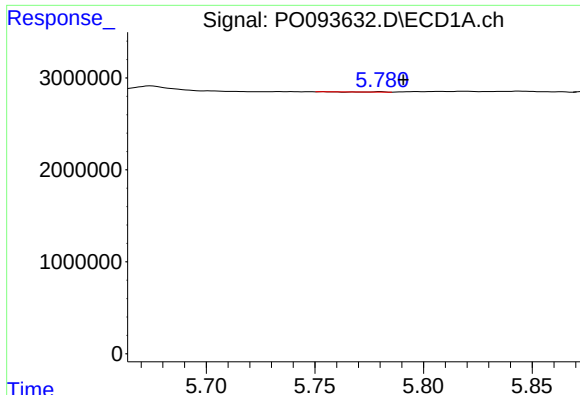
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.017 min
Response: 753756
Conc: 9.82 ng/ml



#18 AR-1242-3

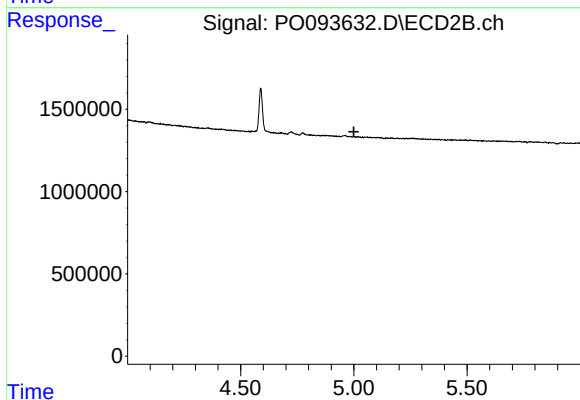
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

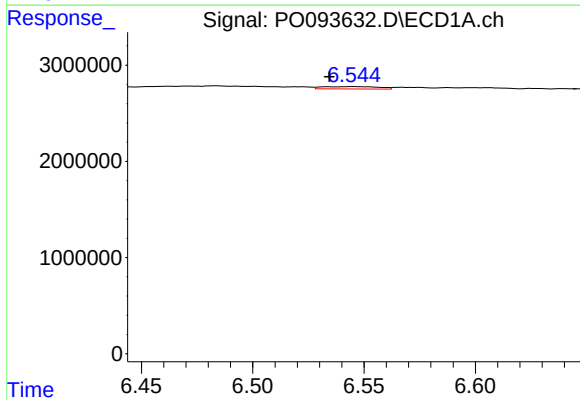
R.T.: 5.780 min
Delta R.T.: -0.011 min
Response: 10643
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



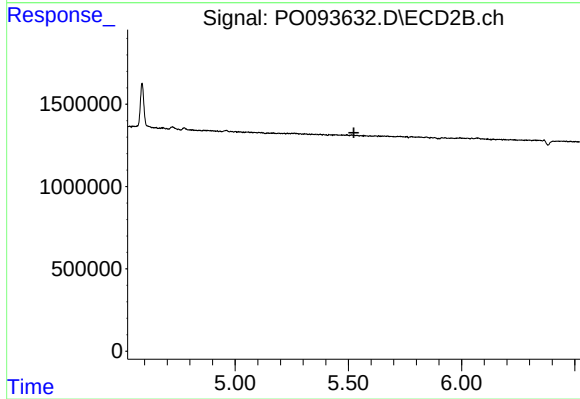
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



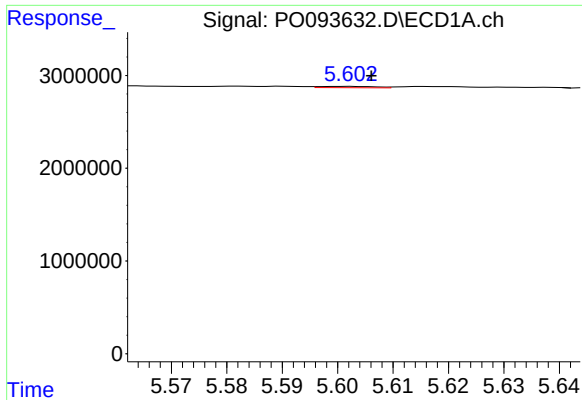
#20 AR-1242-5

R.T.: 6.545 min
Delta R.T.: 0.011 min
Response: 430268
Conc: 6.89 ng/ml



#20 AR-1242-5

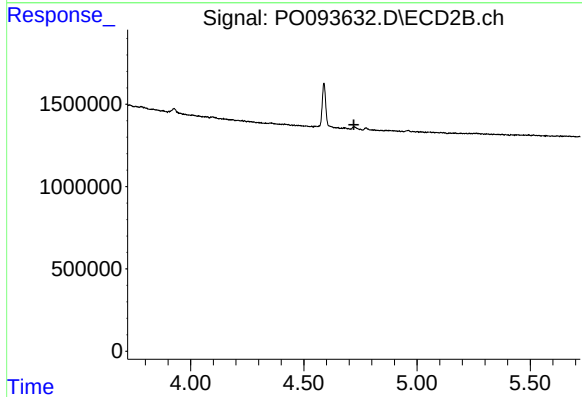
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

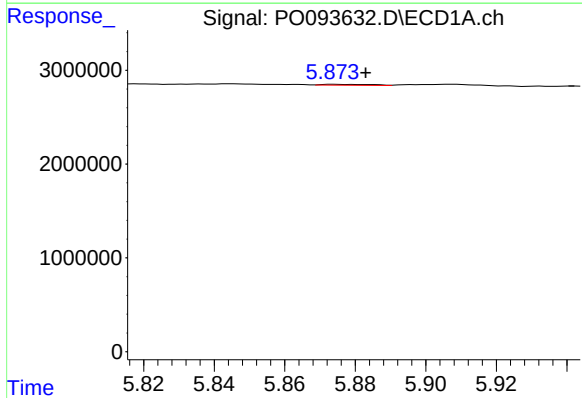
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 100876
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



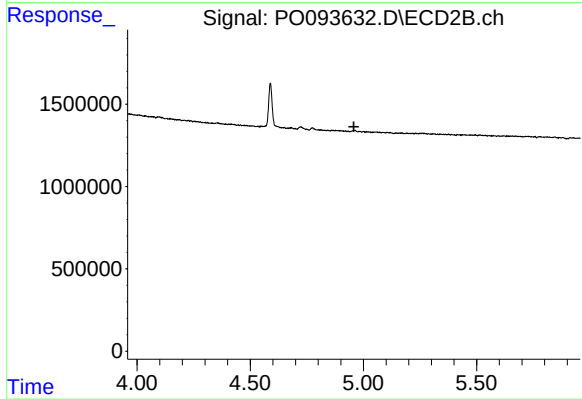
#21 AR-1248-1

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



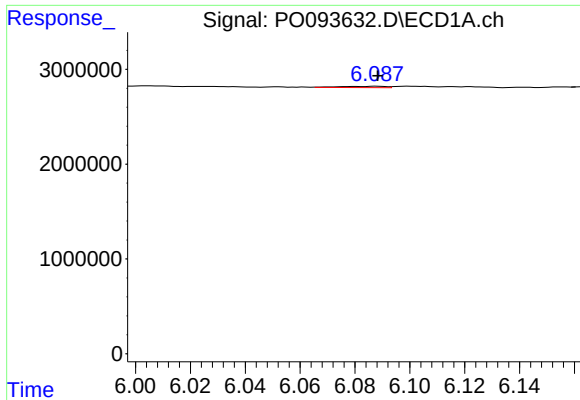
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 98290
Conc: 1.03 ng/ml



#22 AR-1248-2

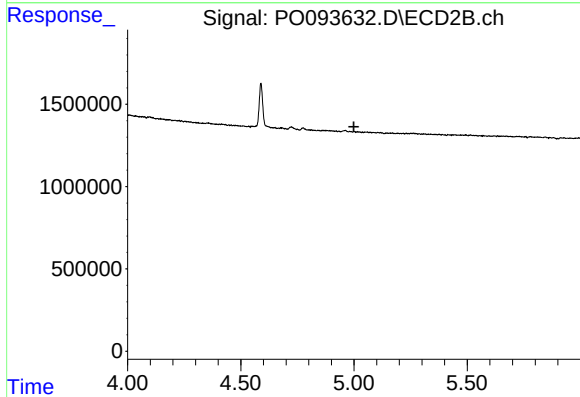
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

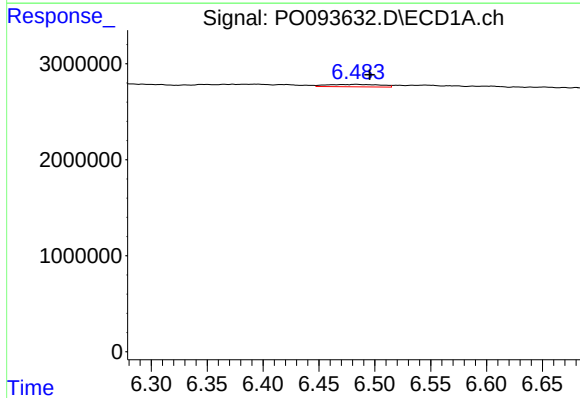
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 168564
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



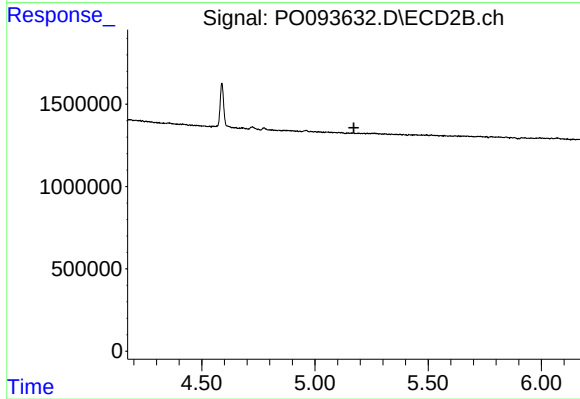
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



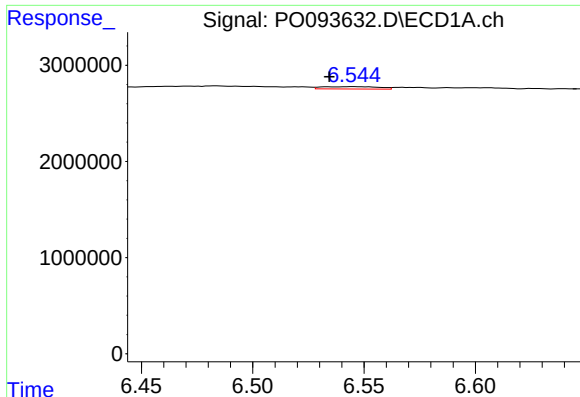
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: -0.012 min
Response: 831364
Conc: 8.16 ng/ml



#24 AR-1248-4

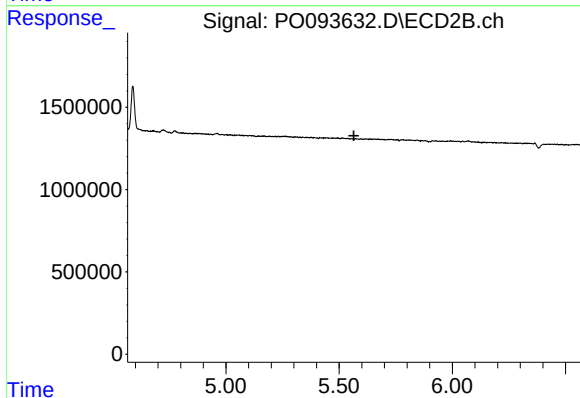
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

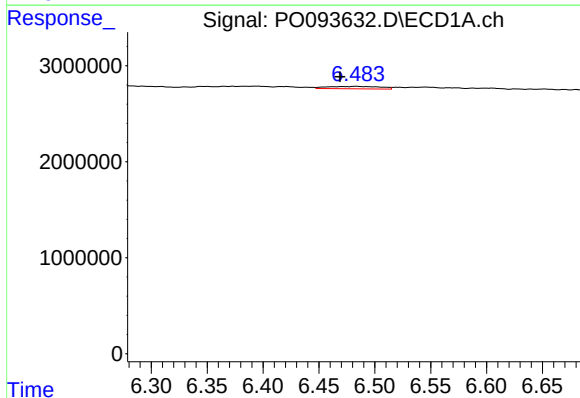
R.T.: 6.545 min
Delta R.T.: 0.011 min
Response: 430268
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



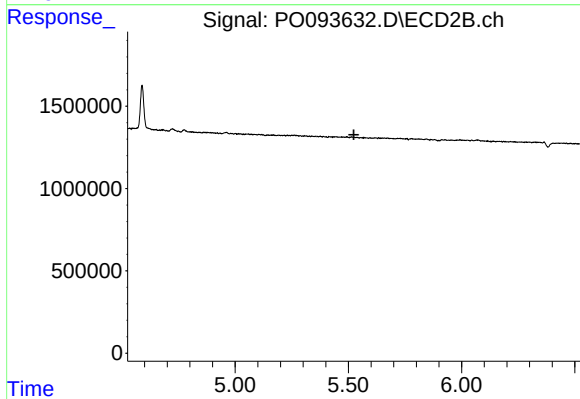
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



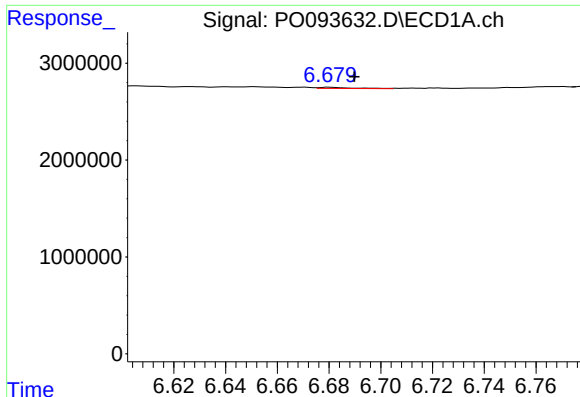
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: 0.014 min
Response: 831364
Conc: 7.11 ng/ml



#26 AR-1254-1

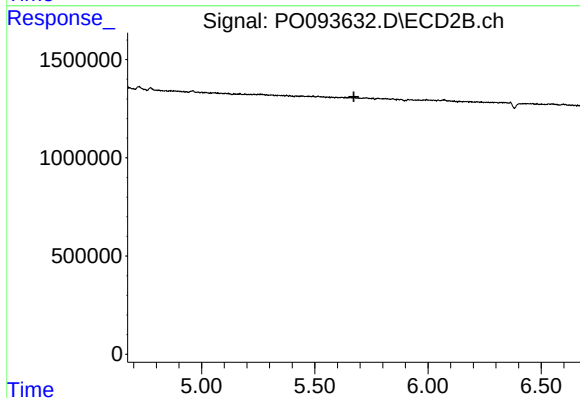
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

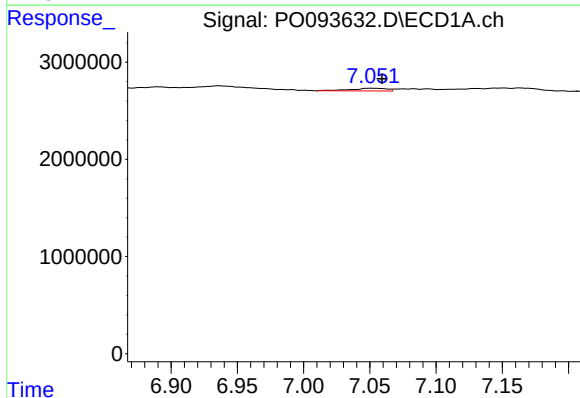
R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 118392
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



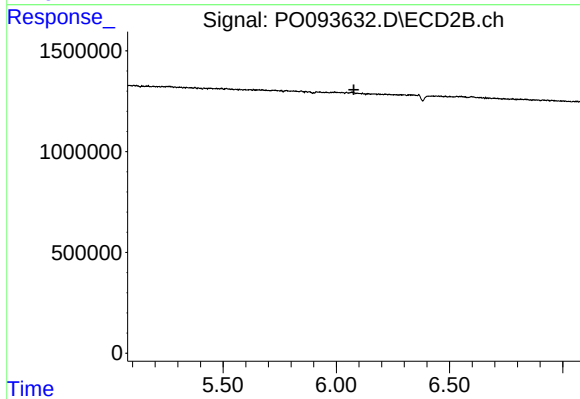
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



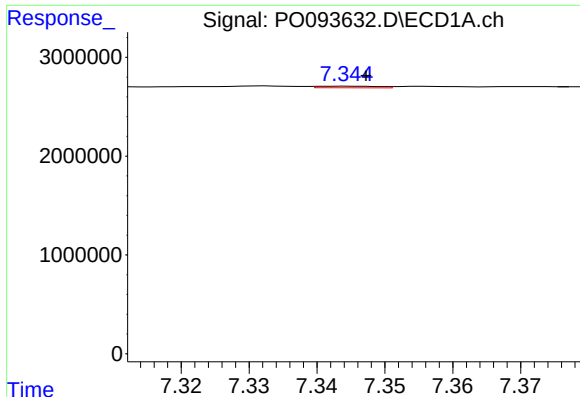
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 518131
Conc: 3.12 ng/ml



#28 AR-1254-3

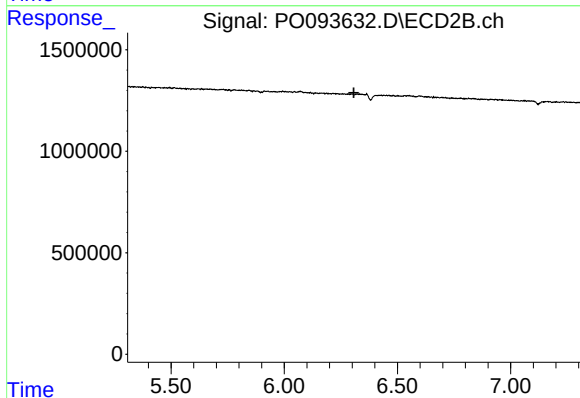
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

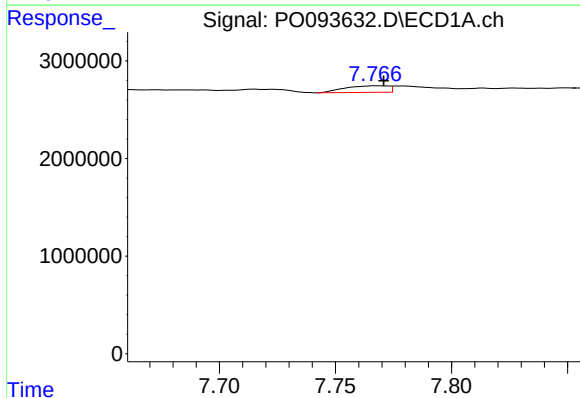
R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 102060
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



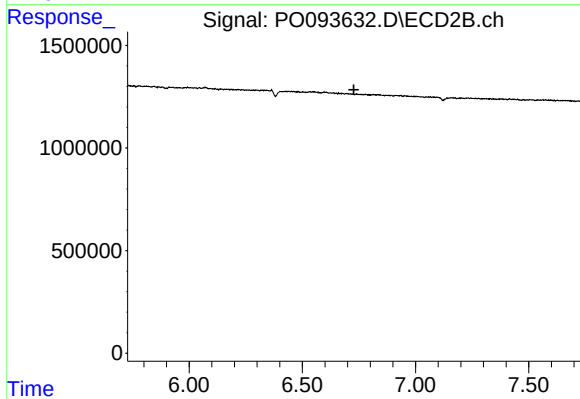
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



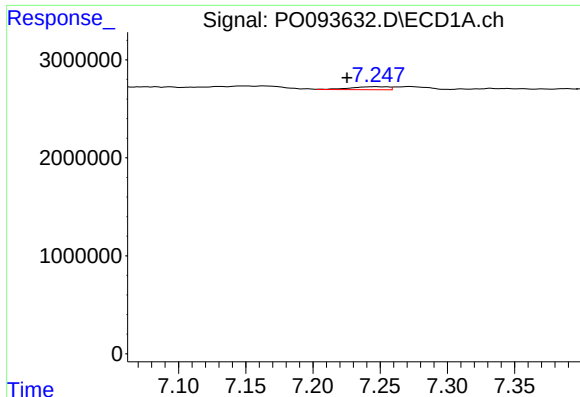
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.003 min
Response: 875682
Conc: 6.47 ng/ml



#30 AR-1254-5

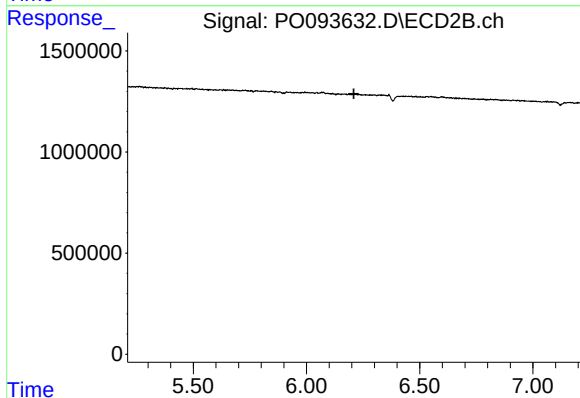
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

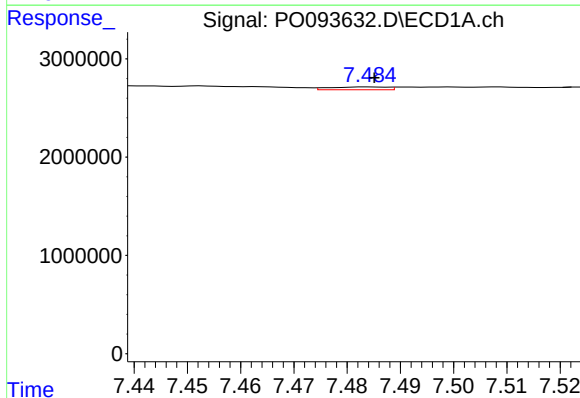
R.T.: 7.247 min
Delta R.T.: 0.022 min
Response: 600990
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



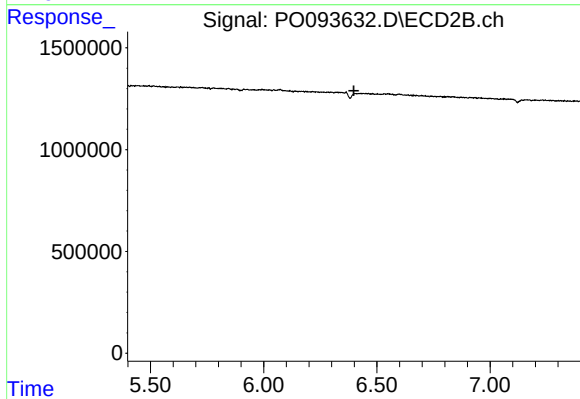
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



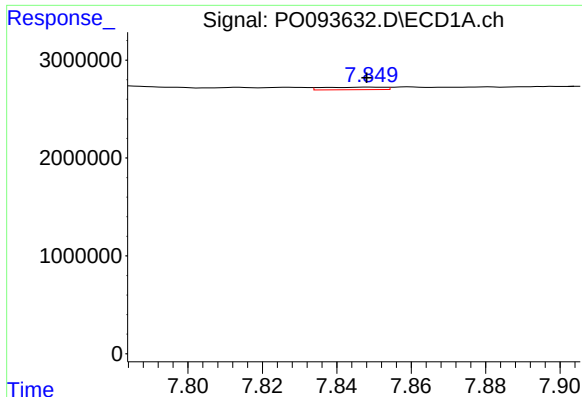
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 217913
Conc: 1.48 ng/ml



#32 AR-1260-2

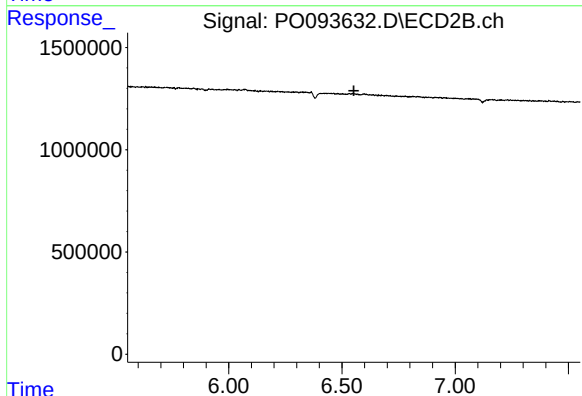
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

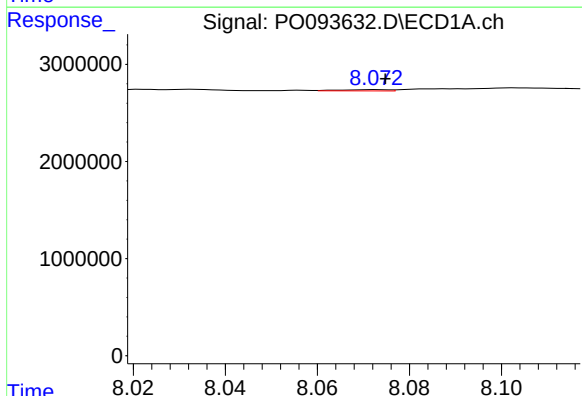
R.T.: 7.849 min
Delta R.T.: 0.001 min
Response: 302226
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



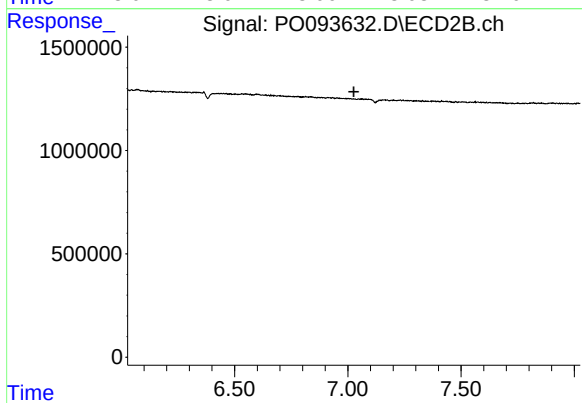
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



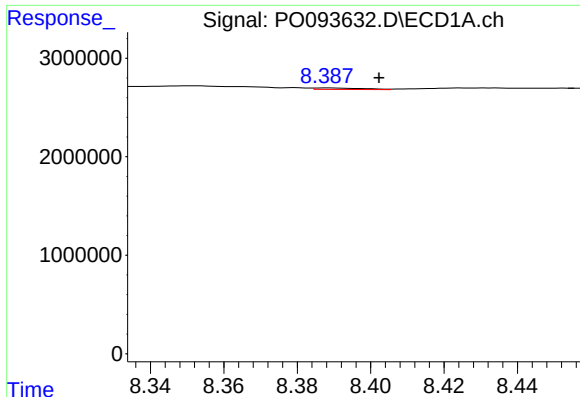
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.002 min
Response: 96950
Conc: 0.76 ng/ml



#34 AR-1260-4

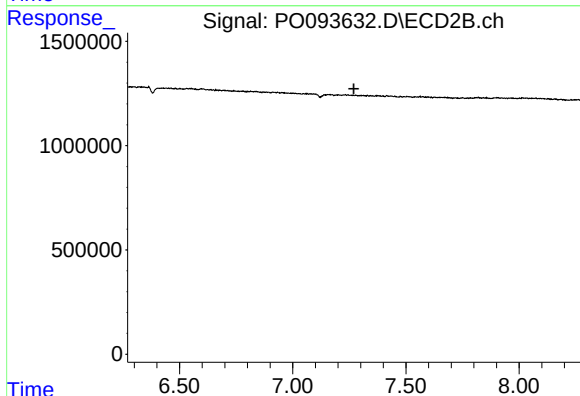
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

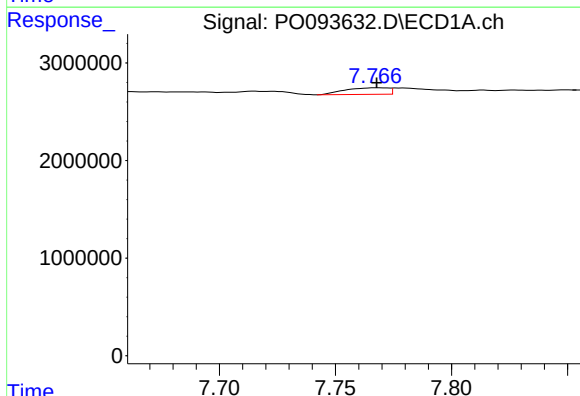
R.T.: 8.388 min
Delta R.T.: -0.014 min
Response: 139685
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



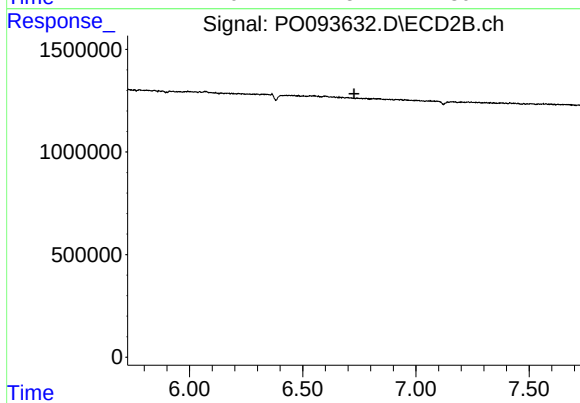
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



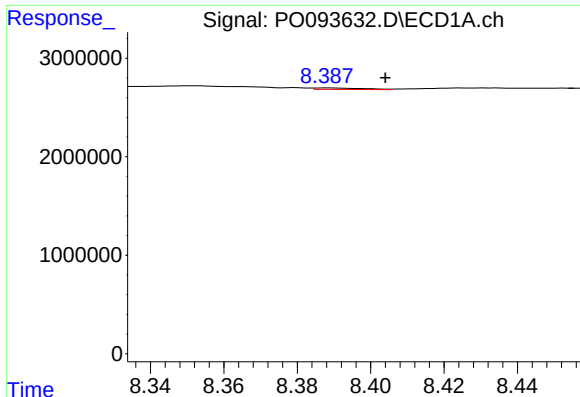
#36 AR-1262-1

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 875682
Conc: 8.81 ng/ml



#36 AR-1262-1

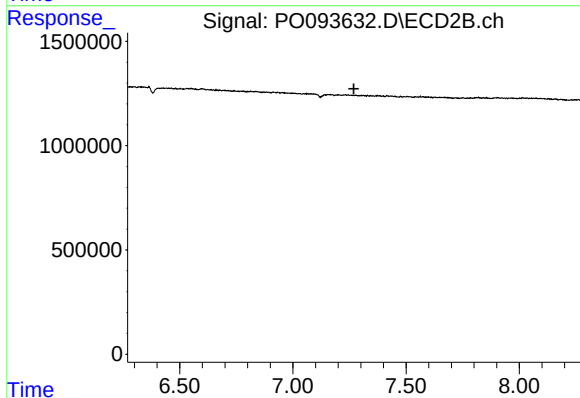
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

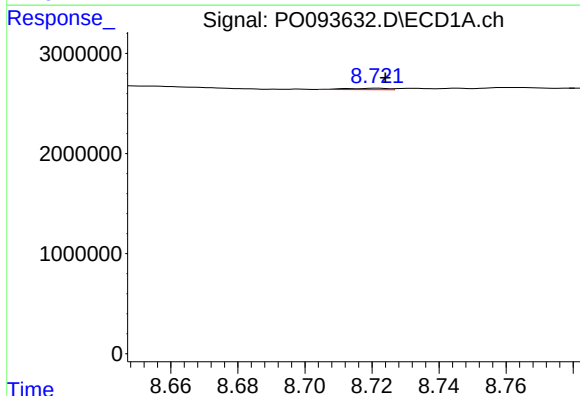
R.T.: 8.388 min
Delta R.T.: -0.016 min
Response: 139685
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



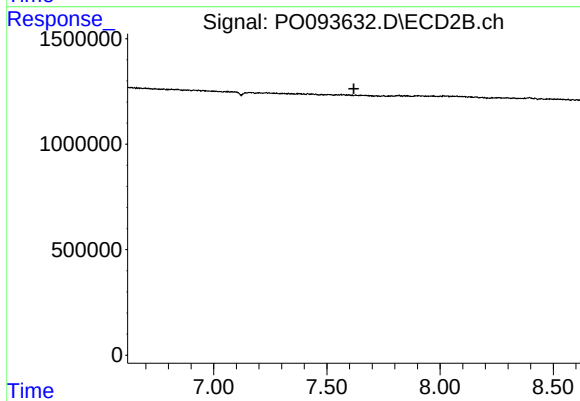
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



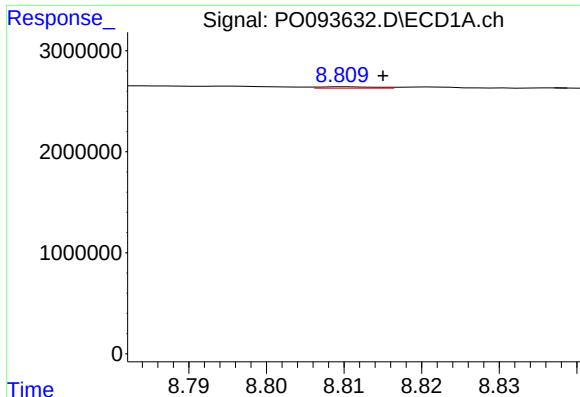
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: -0.002 min
Response: 119388
Conc: 0.71 ng/ml



#38 AR-1262-3

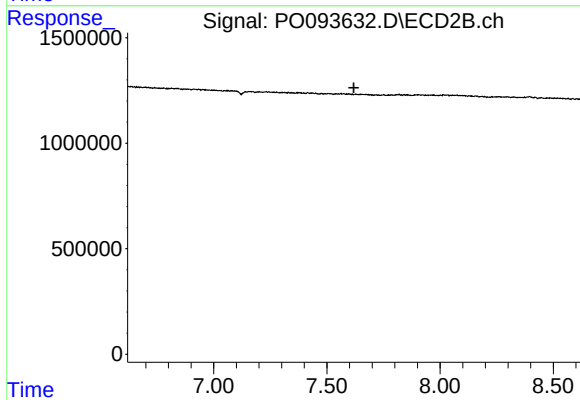
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

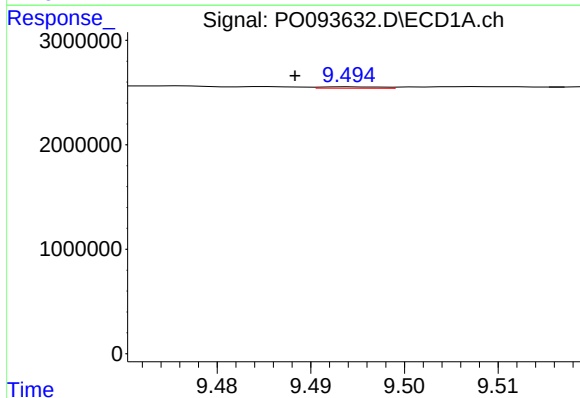
R.T.: 8.810 min
Delta R.T.: -0.005 min
Response: 70779
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



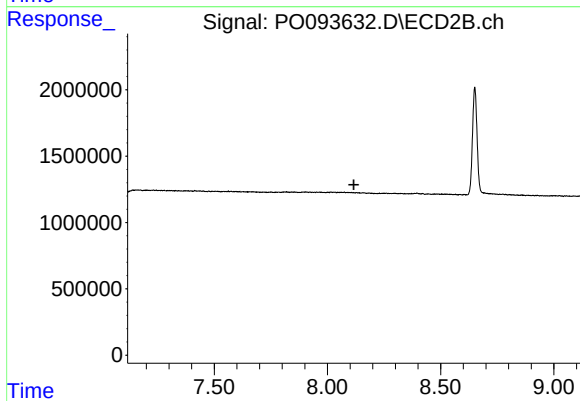
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



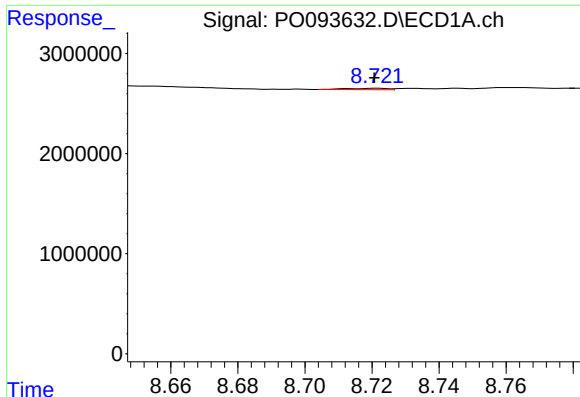
#40 AR-1262-5

R.T.: 9.494 min
Delta R.T.: 0.006 min
Response: 60800
Conc: 0.64 ng/ml



#40 AR-1262-5

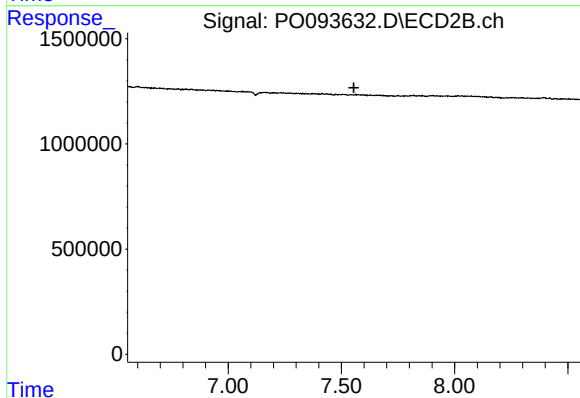
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

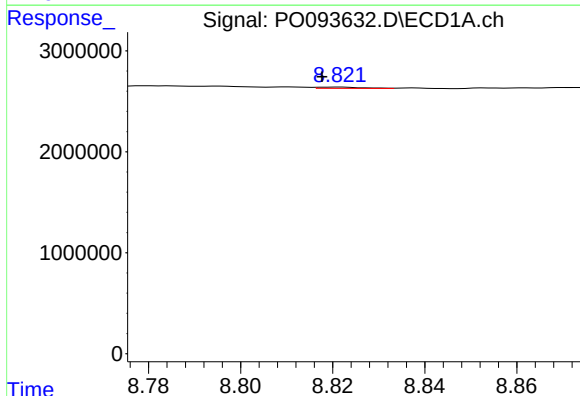
R.T.: 8.722 min
Delta R.T.: 0.000 min
Response: 119388
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



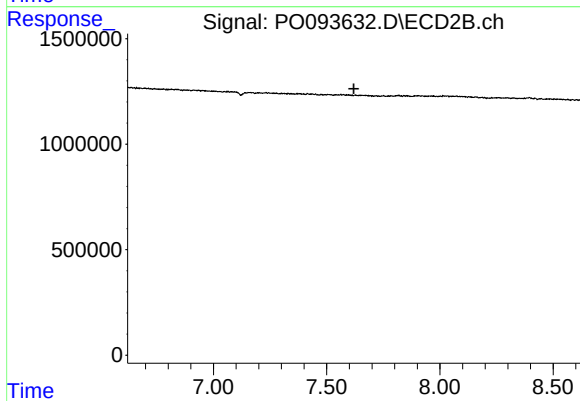
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



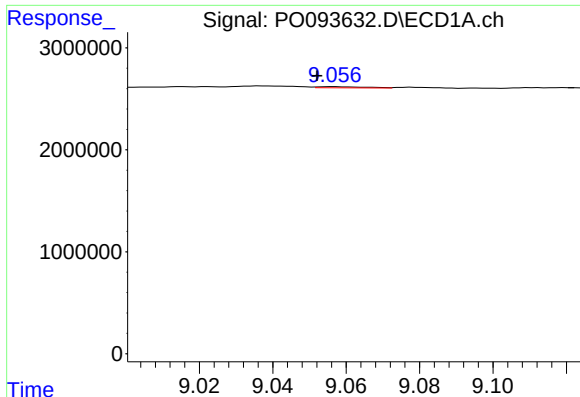
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: 0.004 min
Response: 81116
Conc: 0.28 ng/ml



#42 AR-1268-2

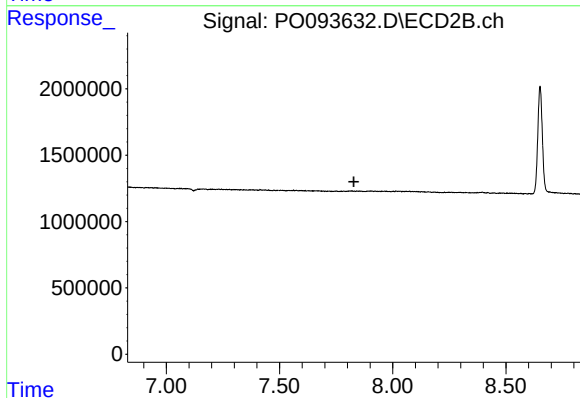
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

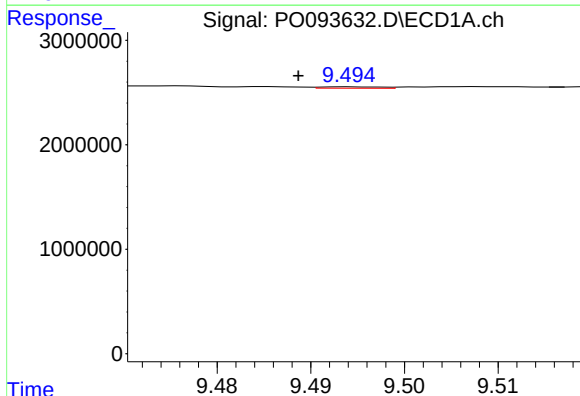
R.T.: 9.057 min
Delta R.T.: 0.005 min
Response: 97717
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



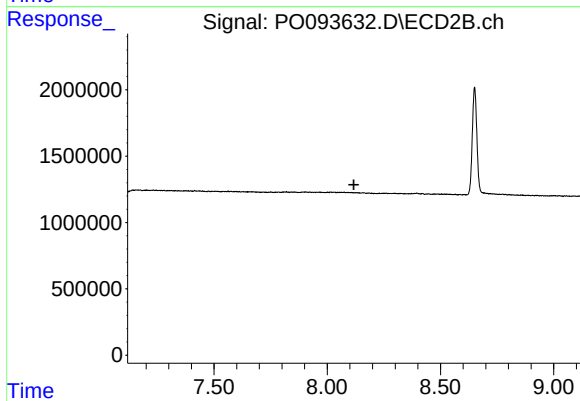
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



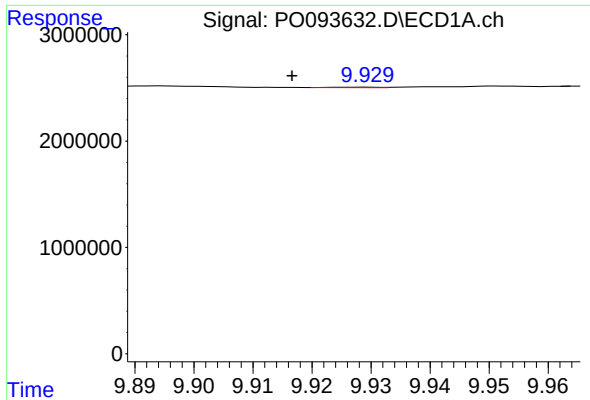
#44 AR-1268-4

R.T.: 9.494 min
Delta R.T.: 0.006 min
Response: 60800
Conc: 0.57 ng/ml



#44 AR-1268-4

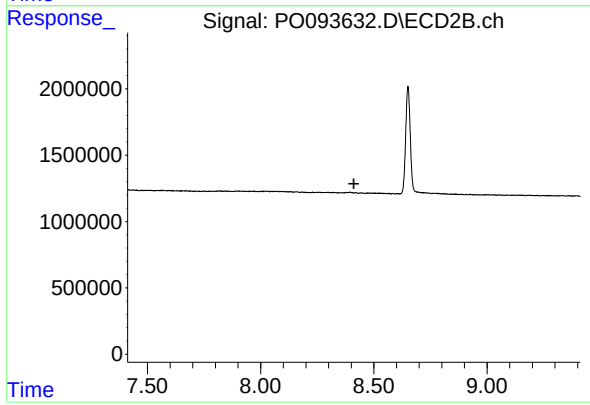
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: 0.013 min
Response: 24356
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.