

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040523\
 Data File : P0093808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2023 08:38
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 12:17:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.429	0.000	153501	0	0.041	N.D.	#
2)	SA Decachlor...	10.280	0.000	289799	0	0.130	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.599	0.000	71053	0	0.695	N.D.	#
4)	L1 AR-1016-2	5.599	0.000	71053	0	0.456	N.D.	#
5)	L1 AR-1016-3	5.669	0.000	91018	0	0.923	N.D.	#
6)	L1 AR-1016-4	5.785	0.000	3929	0	0.053	N.D.	#
7)	L1 AR-1016-5	6.080	0.000	194320	0	2.295	N.D.	#
8)	L2 AR-1221-1	4.631	0.000	58074	0	1.259	N.D.	#
9)	L2 AR-1221-2	4.712	0.000	48203	0	1.404	N.D.	#
10)	L2 AR-1221-3	4.813	4.055f	248261	13135416	2.370	356.575	#
11)	L3 AR-1232-1	4.813	4.055f	248261	13135416	2.845	420.459	#
12)	L3 AR-1232-2	5.343	0.000	40510	0	0.947	N.D.	#
13)	L3 AR-1232-3	5.599	0.000	71053	0	0.967	N.D.	#
14)	L3 AR-1232-4	5.785	0.000	3929	0	0.114	N.D.	#
15)	L3 AR-1232-5	5.861	0.000	21686801	0	682.783	N.D.	#
16)	L4 AR-1242-1	5.599	0.000	71053	0	0.814	N.D.	#
17)	L4 AR-1242-2	5.599	0.000	71053	0	0.534	N.D.	#
18)	L4 AR-1242-3	5.669	0.000	91018	0	1.072	N.D.	#
19)	L4 AR-1242-4	5.785	0.000	3929	0	0.063	N.D.	#
20)	L4 AR-1242-5	6.525	0.000	78983	0	1.173	N.D.	#
21)	L5 AR-1248-1	5.599	0.000	71053	0	1.056	N.D.	#
22)	L5 AR-1248-2	5.861	0.000	21686801	0	198.258	N.D.	#
23)	L5 AR-1248-3	6.080	0.000	194320	0	1.610	N.D.	#
24)	L5 AR-1248-4	6.483	0.000	266763	0	2.484	N.D.	#
25)	L5 AR-1248-5	6.525	0.000	78983	0	0.681	N.D.	#
26)	L6 AR-1254-1	6.453	0.000	338589	0	2.496	N.D.	#
27)	L6 AR-1254-2	6.690	0.000	567781	0	2.905	N.D.	#
28)	L6 AR-1254-3	7.048	0.000	887753	0	4.805	N.D.	#
29)	L6 AR-1254-4	7.297f	0.000	155084	0	1.529	N.D.	#
30)	L6 AR-1254-5	7.735	0.000	1079224	0	7.959	N.D.	#
31)	L7 AR-1260-1	7.222	0.000	80786	0	0.553	N.D.	#
32)	L7 AR-1260-2	7.477	0.000	472306	0	2.951	N.D.	#
33)	L7 AR-1260-3	7.824	0.000	117007	0	0.881	N.D.	#
34)	L7 AR-1260-4	8.064	0.000	72709	0	0.528	N.D.	#
35)	L7 AR-1260-5	8.395	0.000	129441	0	0.594	N.D.	#
36)	L8 AR-1262-1	7.824	0.000	117007	0	0.685	N.D.	#
37)	L8 AR-1262-2	8.395	0.000	129441	0	0.557	N.D.	#
38)	L8 AR-1262-3	8.698	0.000	514856	0	3.143	N.D.	#
40)	L8 AR-1262-5	9.459	0.000	171312	0	2.128	N.D.	#
41)	L9 AR-1268-1	8.698	0.000	514856	0	1.530	N.D.	#
43)	L9 AR-1268-3	9.040	0.000	342250	0	1.207	N.D.	#

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 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
44) L9	AR-1268-4	9.459	0.000	171312	0	1.772	N.D. #
45) L9	AR-1268-5	9.902	0.000	51542	0	0.061	N.D. #

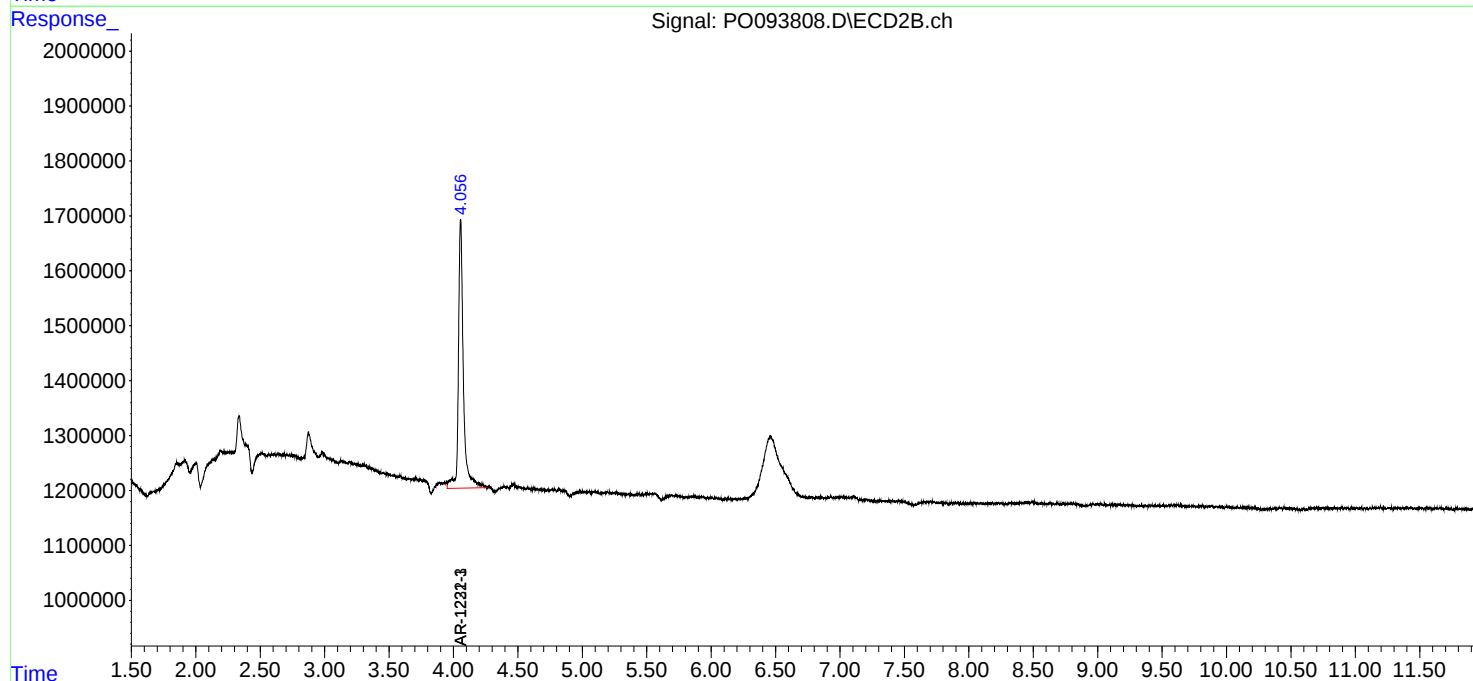
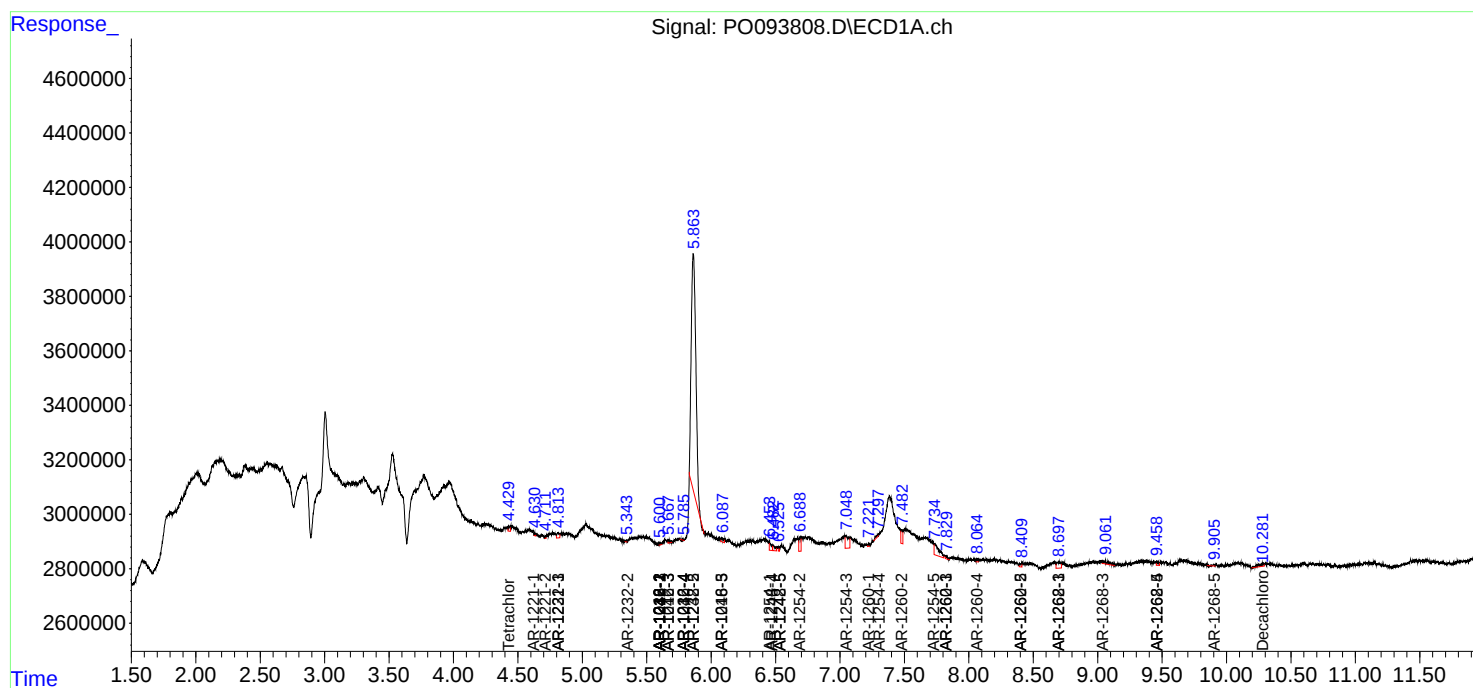
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

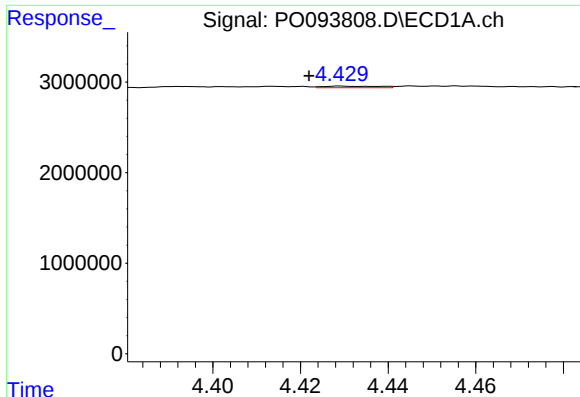
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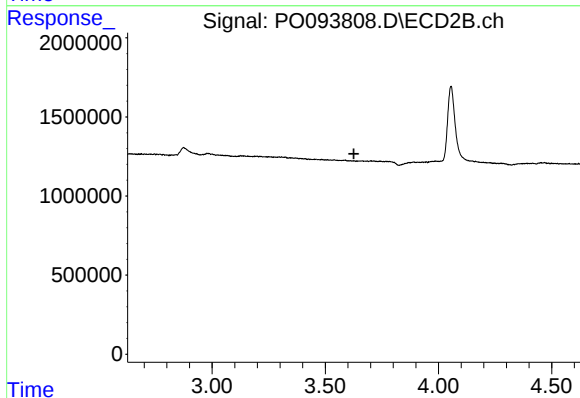




#1 Tetrachloro-m-xylene

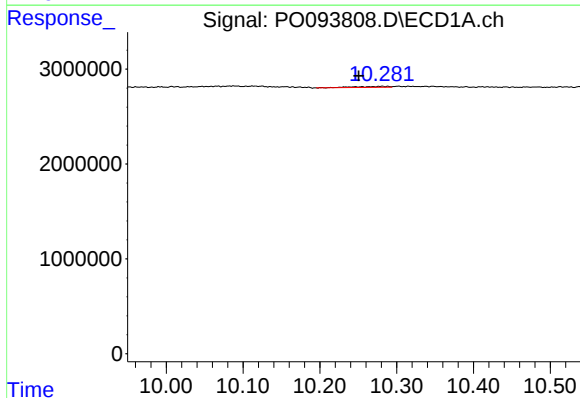
R.T.: 4.429 min
Delta R.T.: 0.007 min
Response: 153501
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



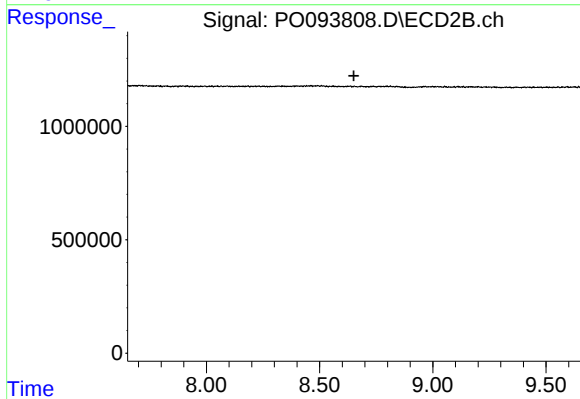
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



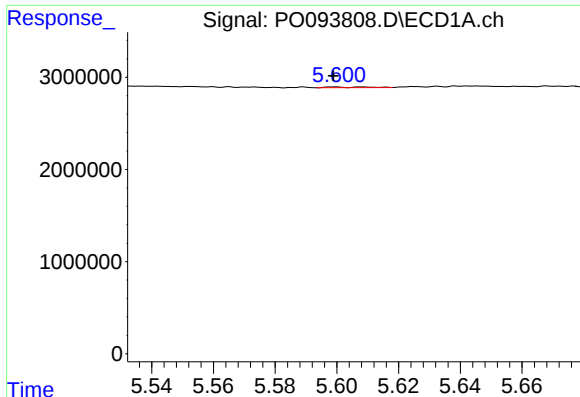
#2 Decachlorobiphenyl

R.T.: 10.280 min
Delta R.T.: 0.029 min
Response: 289799
Conc: 0.13 ng/ml



#2 Decachlorobiphenyl

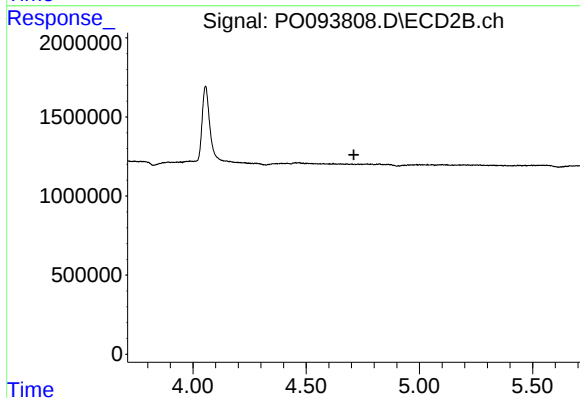
R.T.: 0.000 min
Exp R.T. : 8.651 min
Response: 0
Conc: N.D.



#3 AR-1016-1

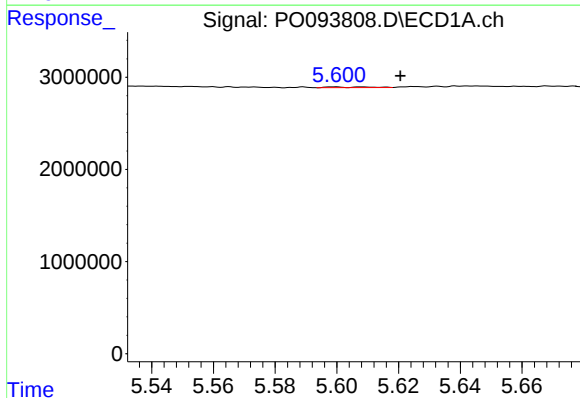
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 71053
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



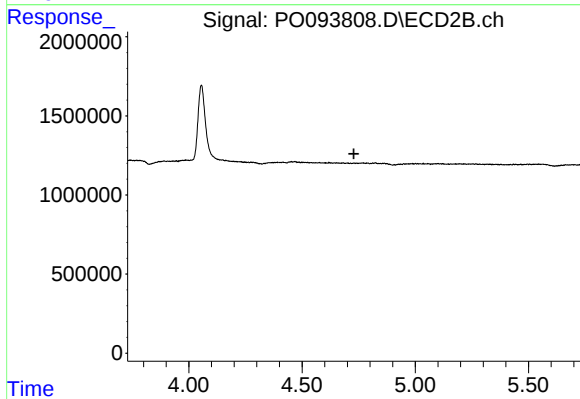
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



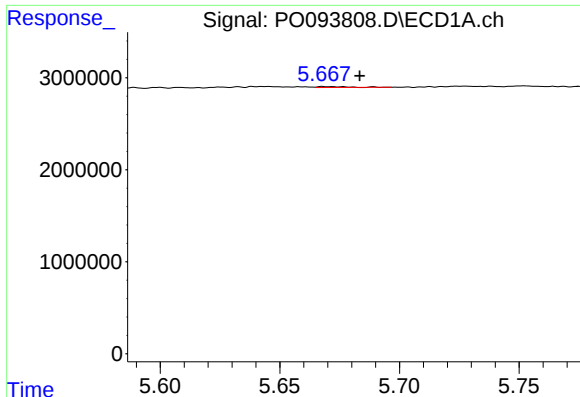
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: -0.021 min
Response: 71053
Conc: 0.46 ng/ml



#4 AR-1016-2

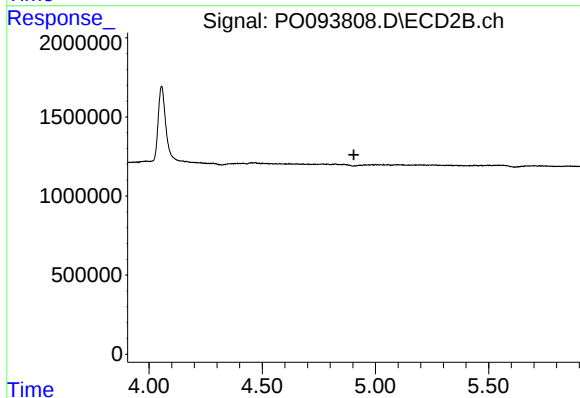
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

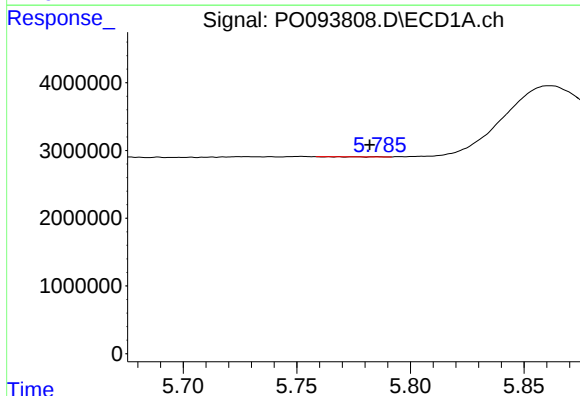
R.T.: 5.669 min
Delta R.T.: -0.015 min
Response: 91018
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



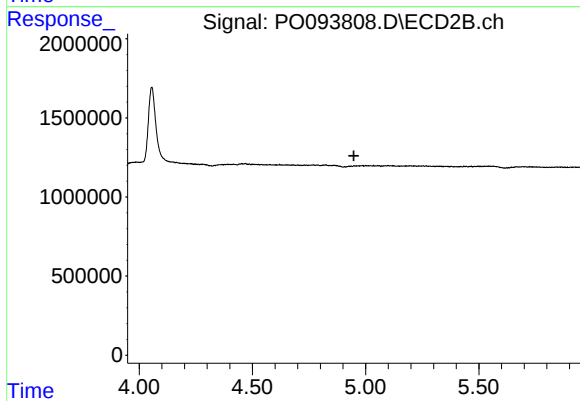
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



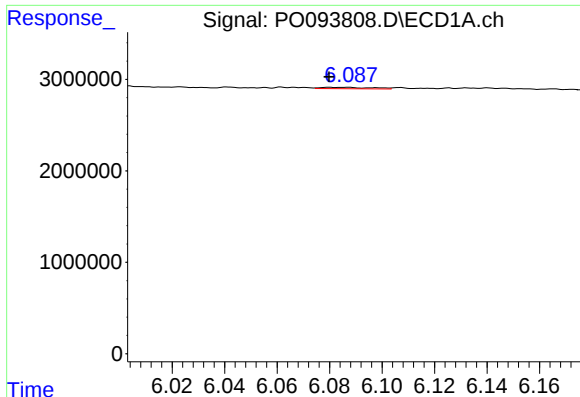
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 3929
Conc: 0.05 ng/ml



#6 AR-1016-4

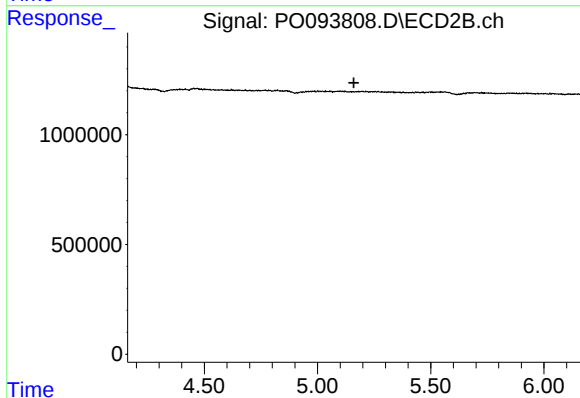
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

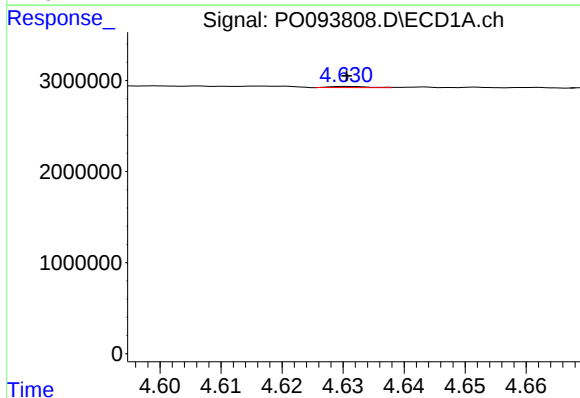
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 194320
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



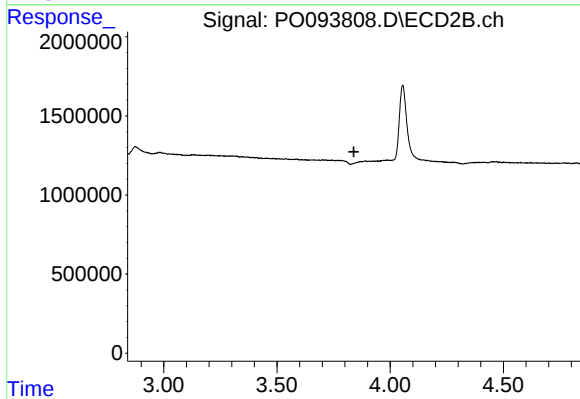
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



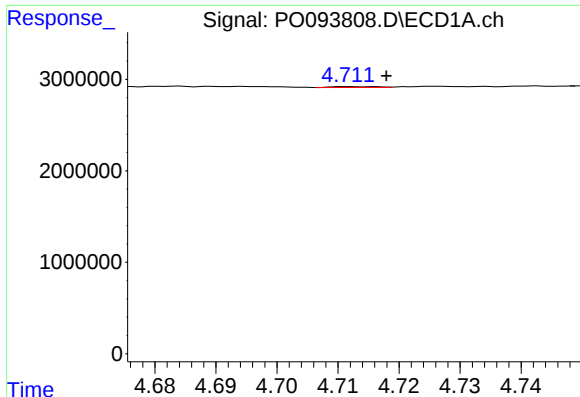
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 58074
Conc: 1.26 ng/ml



#8 AR-1221-1

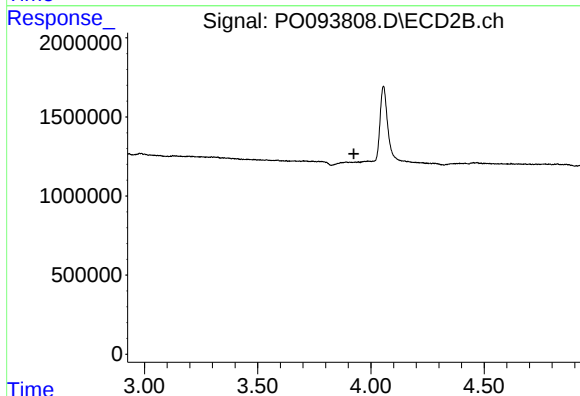
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

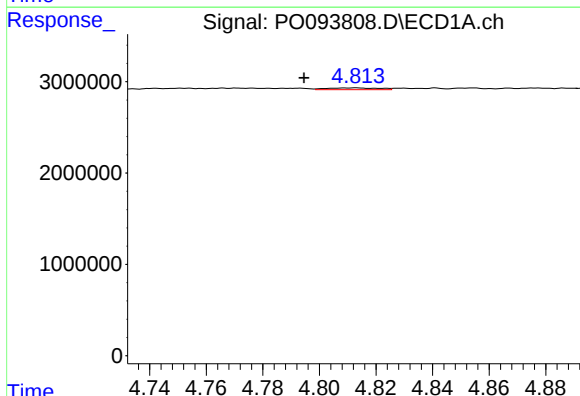
R.T.: 4.712 min
Delta R.T.: -0.006 min
Response: 48203
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



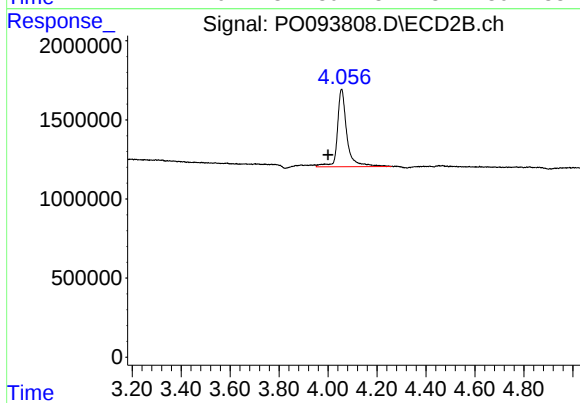
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



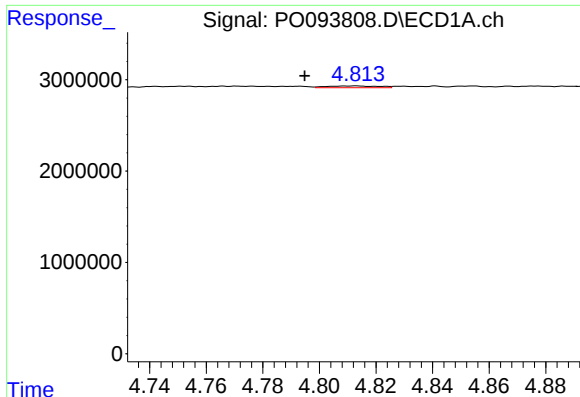
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.018 min
Response: 248261
Conc: 2.37 ng/ml



#10 AR-1221-3

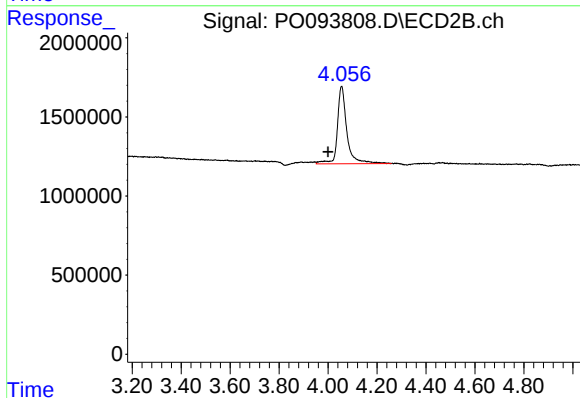
R.T.: 4.055 min
Delta R.T.: 0.055 min
Response: 13135416
Conc: 356.57 ng/ml



#11 AR-1232-1

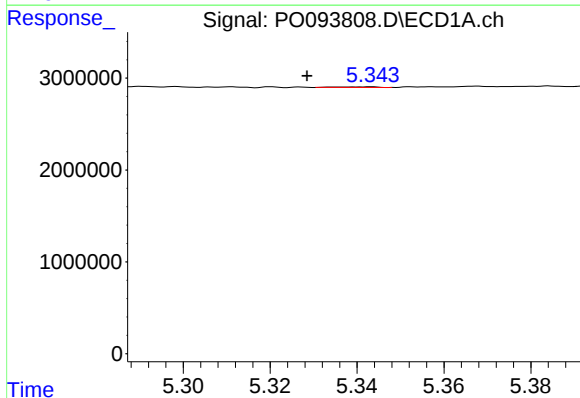
R.T.: 4.813 min
Delta R.T.: 0.018 min
Response: 248261
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



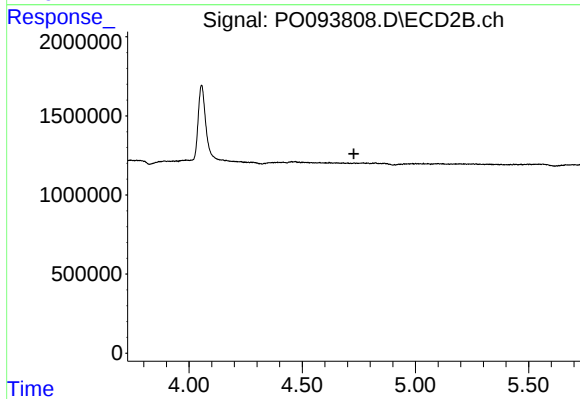
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: 0.055 min
Response: 13135416
Conc: 420.46 ng/ml



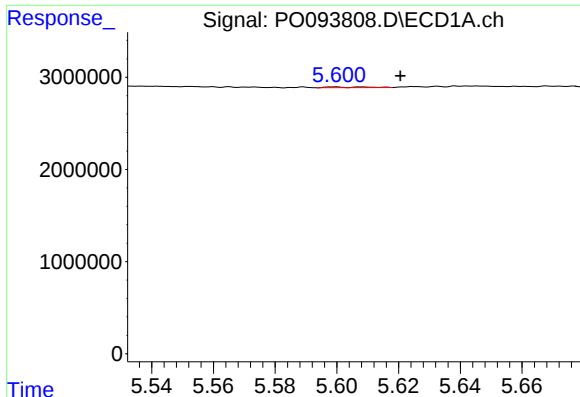
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.014 min
Response: 40510
Conc: 0.95 ng/ml



#12 AR-1232-2

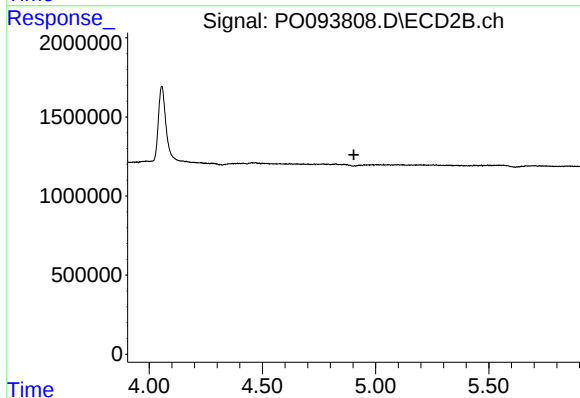
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

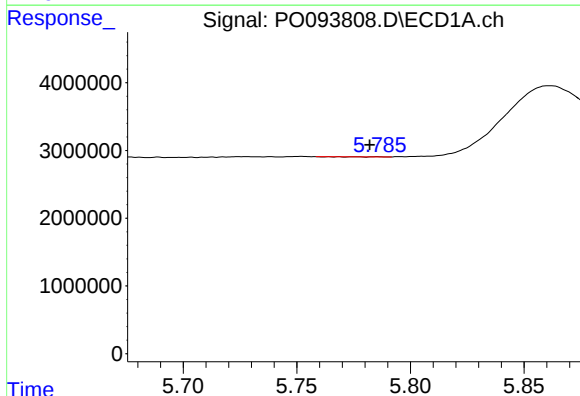
R.T.: 5.599 min
Delta R.T.: -0.021 min
Response: 71053
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



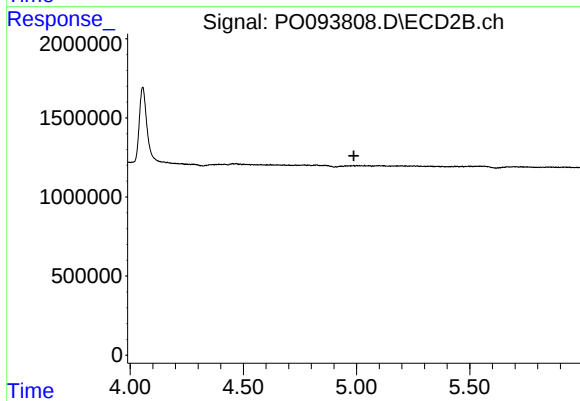
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



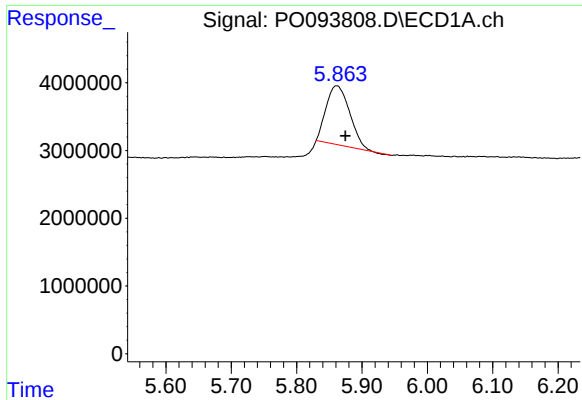
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 3929
Conc: 0.11 ng/ml



#14 AR-1232-4

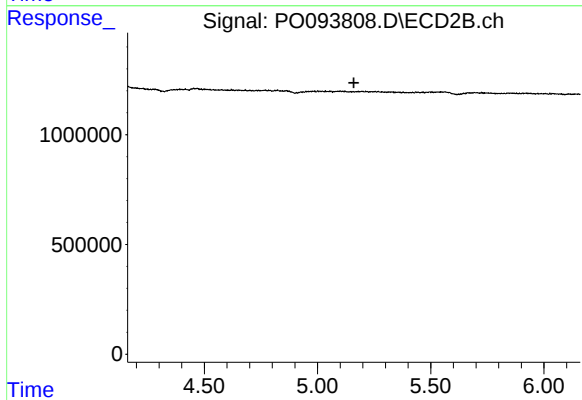
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

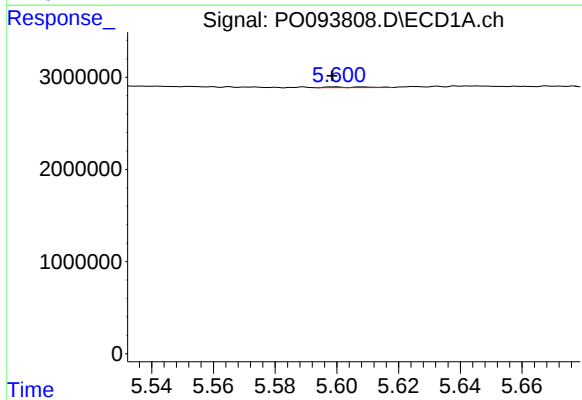
R.T.: 5.861 min
Delta R.T.: -0.013 min
Response: 21686801
Conc: 682.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



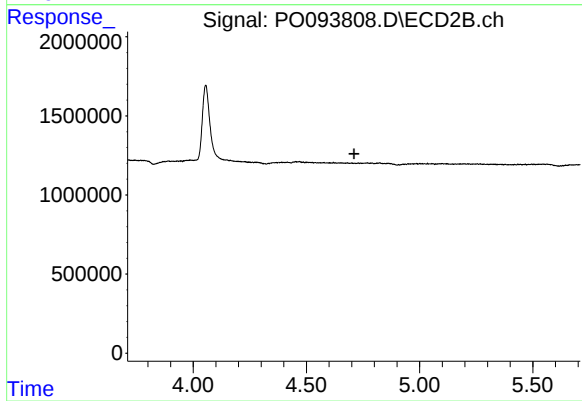
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



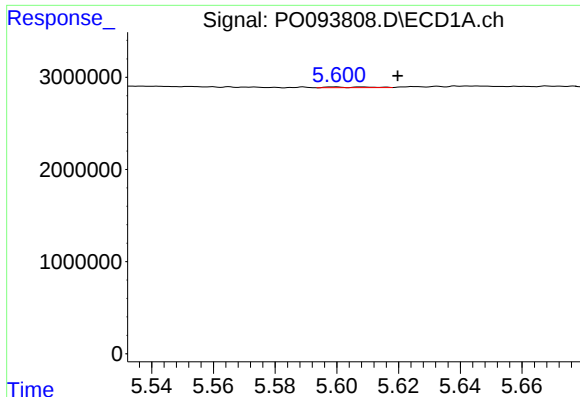
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 71053
Conc: 0.81 ng/ml



#16 AR-1242-1

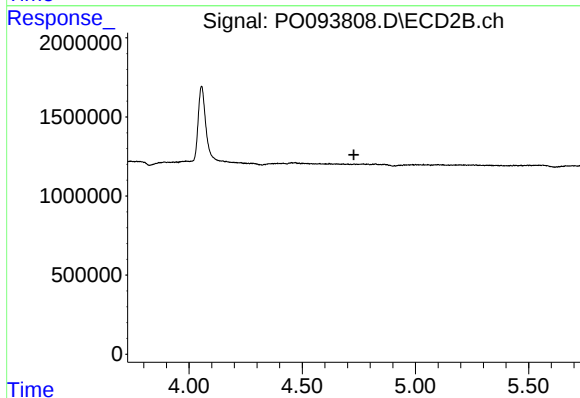
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

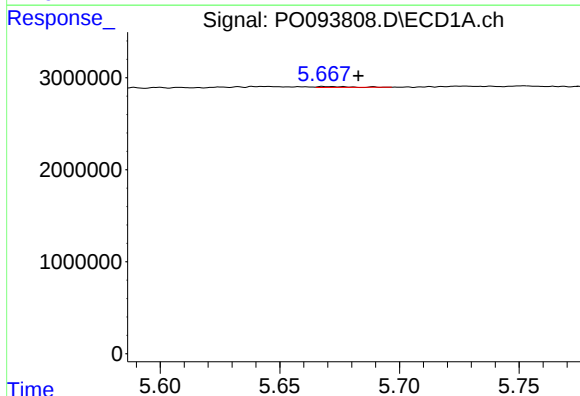
R.T.: 5.599 min
Delta R.T.: -0.020 min
Response: 71053
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



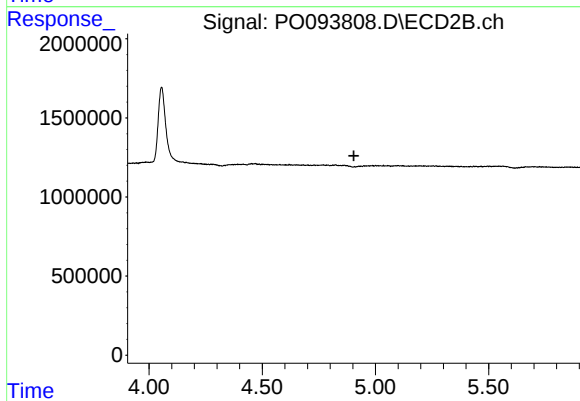
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



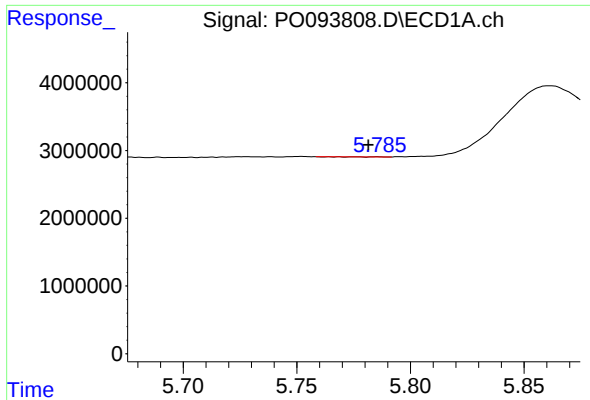
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.014 min
Response: 91018
Conc: 1.07 ng/ml



#18 AR-1242-3

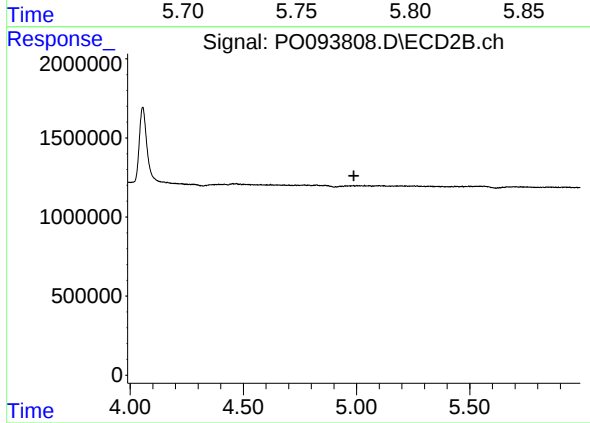
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

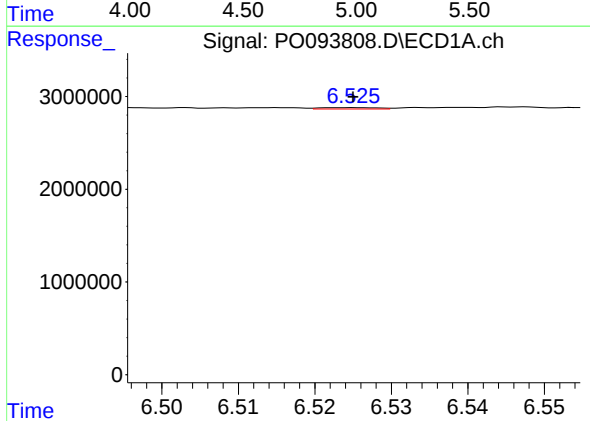
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 3929
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



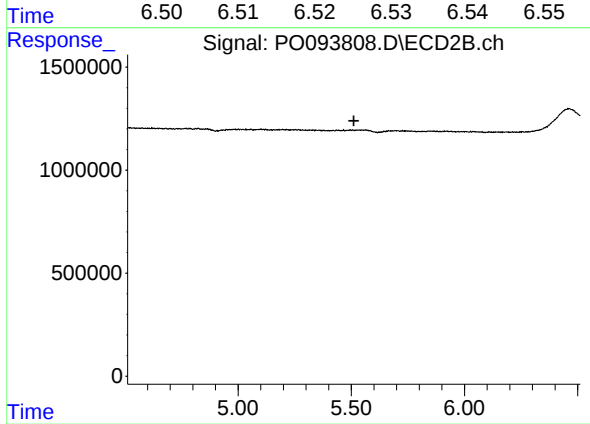
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



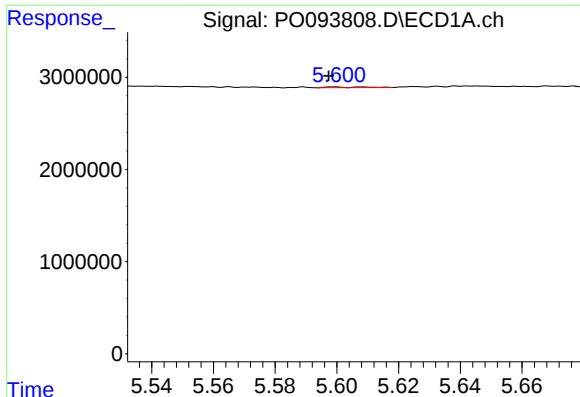
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 78983
Conc: 1.17 ng/ml



#20 AR-1242-5

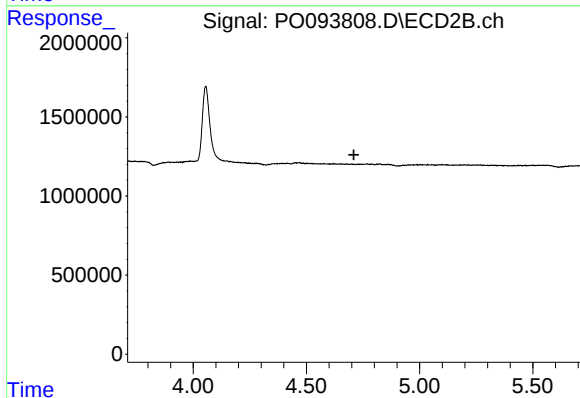
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

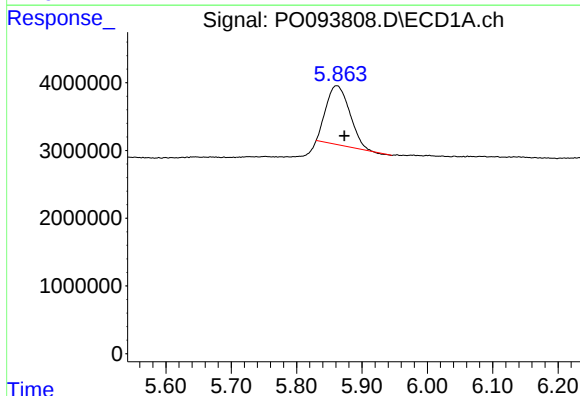
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 71053
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



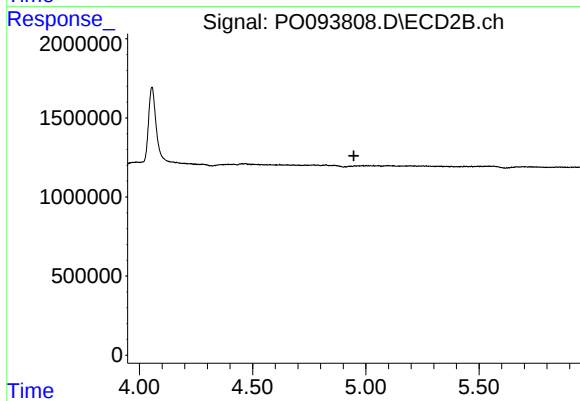
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



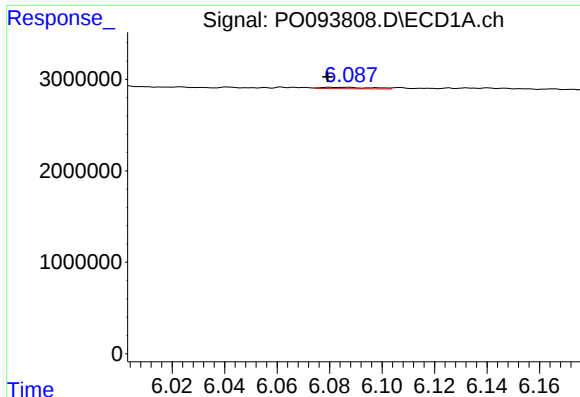
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: -0.012 min
Response: 21686801
Conc: 198.26 ng/ml



#22 AR-1248-2

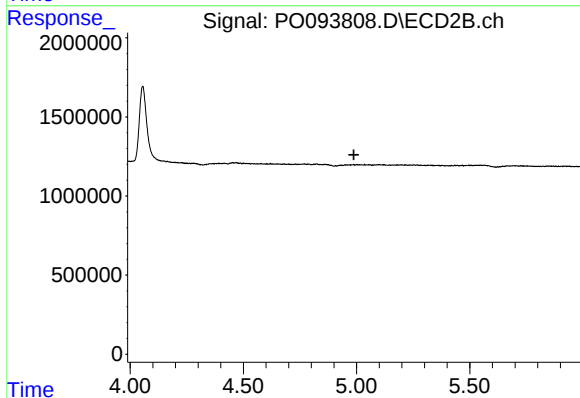
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

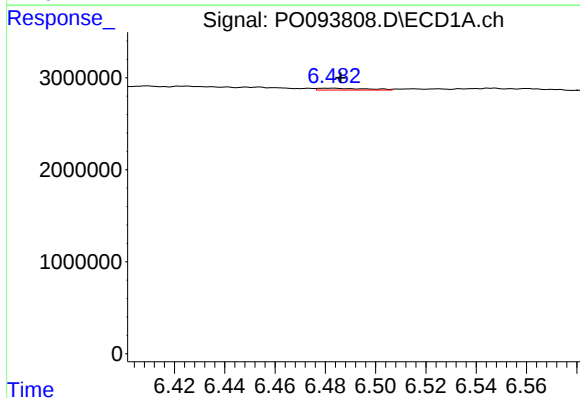
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 194320
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



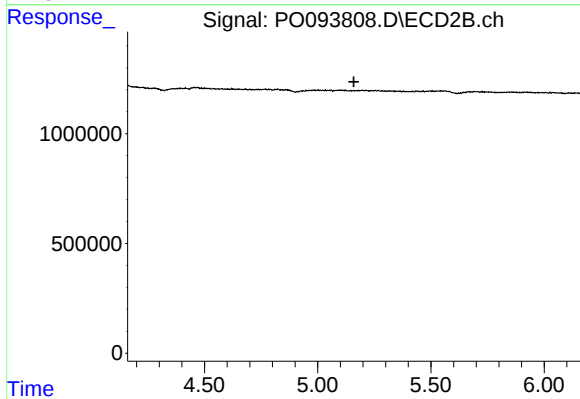
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



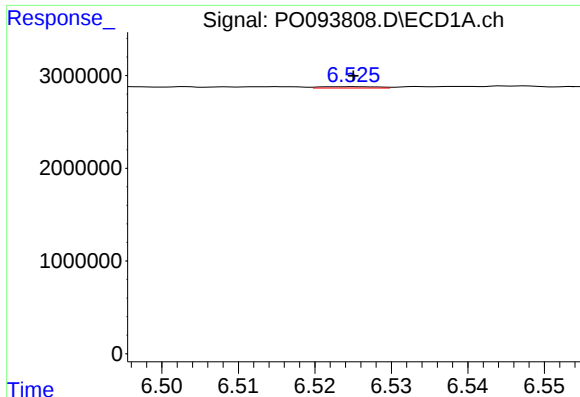
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 266763
Conc: 2.48 ng/ml



#24 AR-1248-4

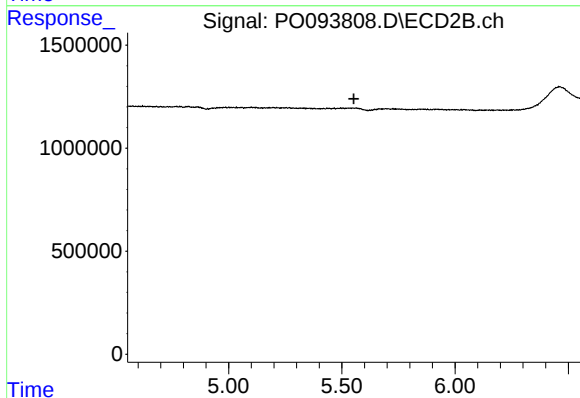
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

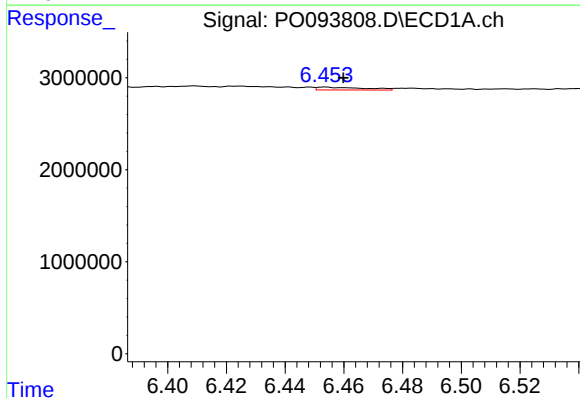
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 78983
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



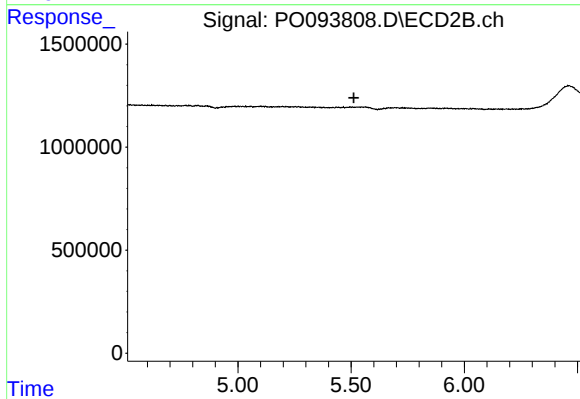
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



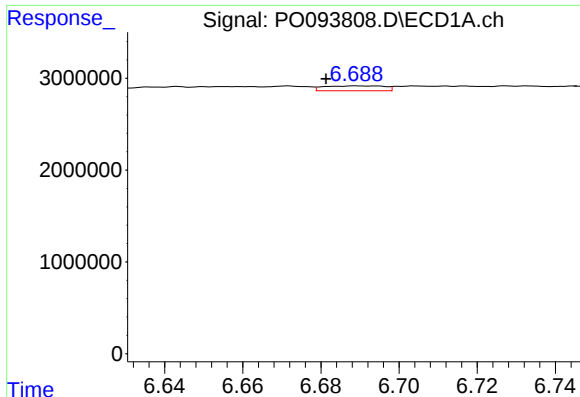
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 338589
Conc: 2.50 ng/ml



#26 AR-1254-1

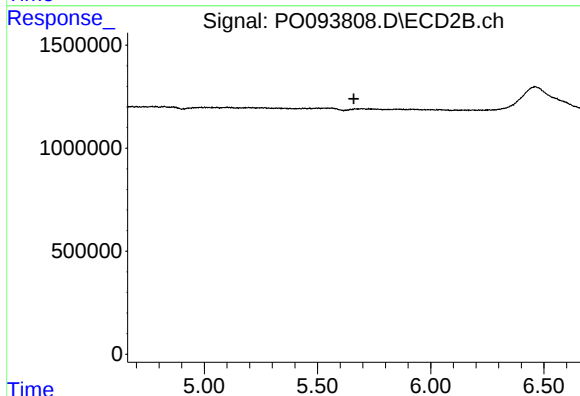
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

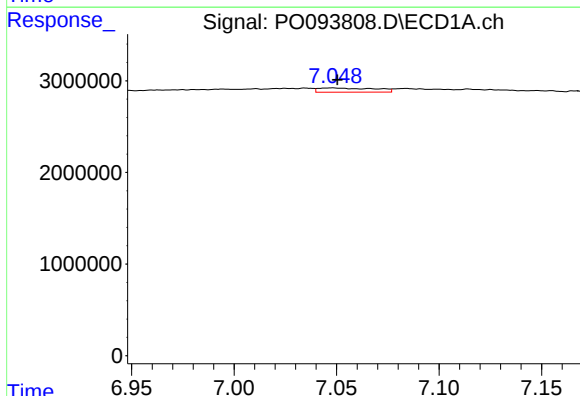
R.T.: 6.690 min
Delta R.T.: 0.008 min
Response: 567781
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



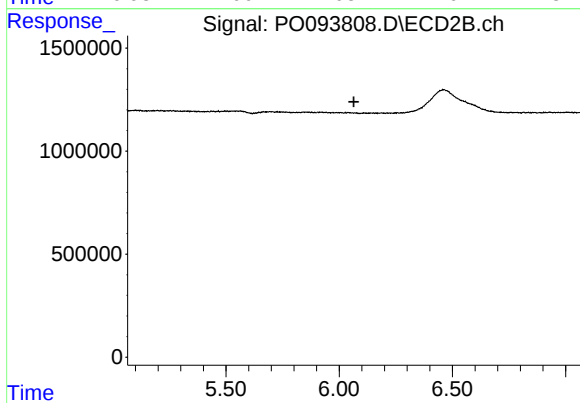
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



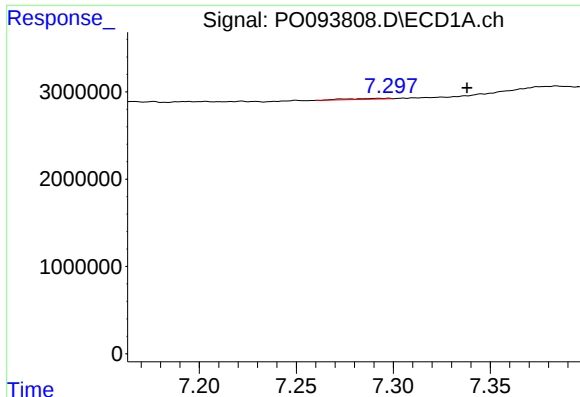
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 887753
Conc: 4.81 ng/ml



#28 AR-1254-3

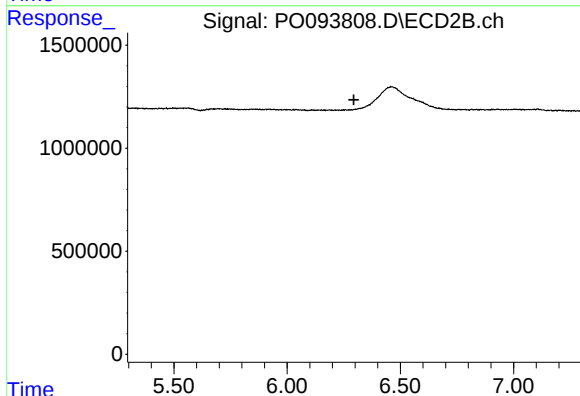
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

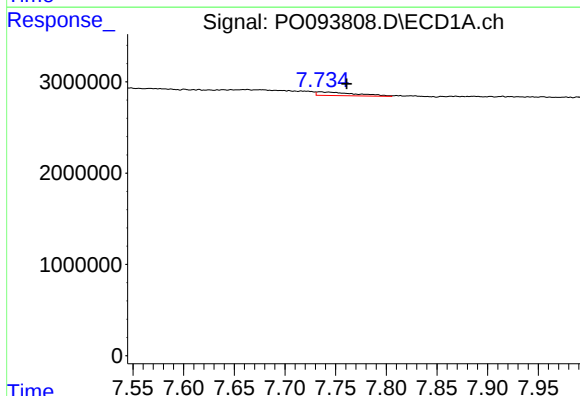
R.T.: 7.297 min
Delta R.T.: -0.041 min
Response: 155084
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



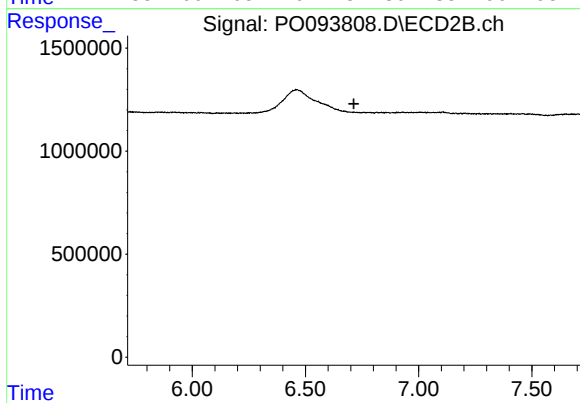
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



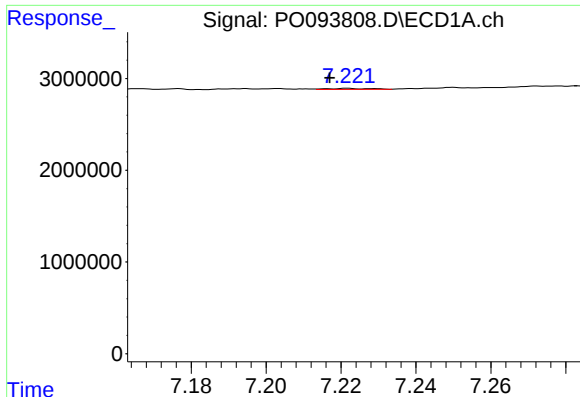
#30 AR-1254-5

R.T.: 7.735 min
Delta R.T.: -0.026 min
Response: 1079224
Conc: 7.96 ng/ml



#30 AR-1254-5

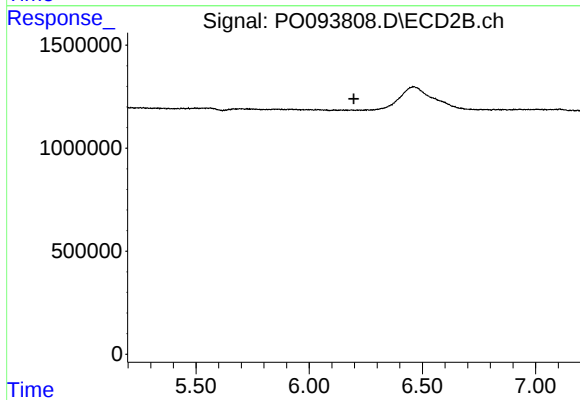
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

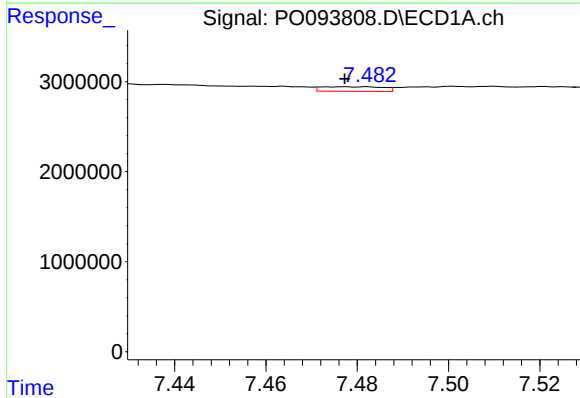
R.T.: 7.222 min
Delta R.T.: 0.005 min
Response: 80786
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



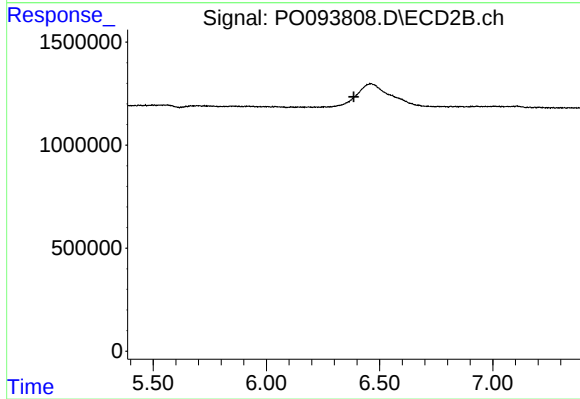
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



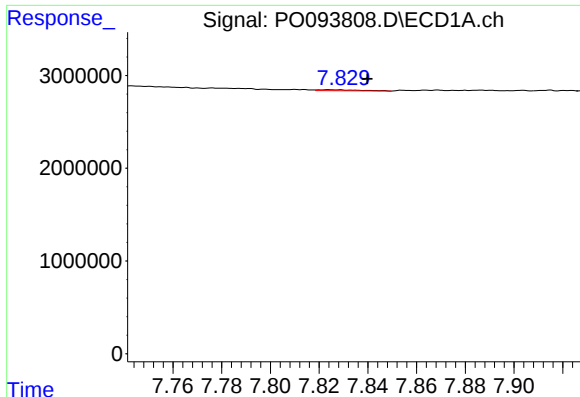
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 472306
Conc: 2.95 ng/ml



#32 AR-1260-2

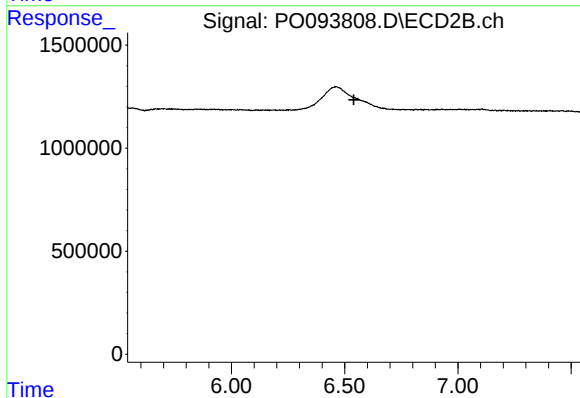
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

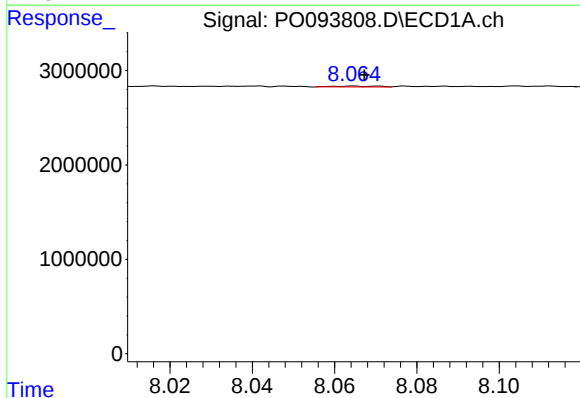
R.T.: 7.824 min
Delta R.T.: -0.016 min
Response: 117007
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



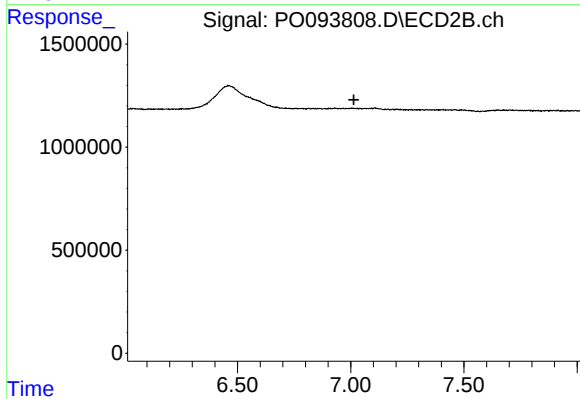
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



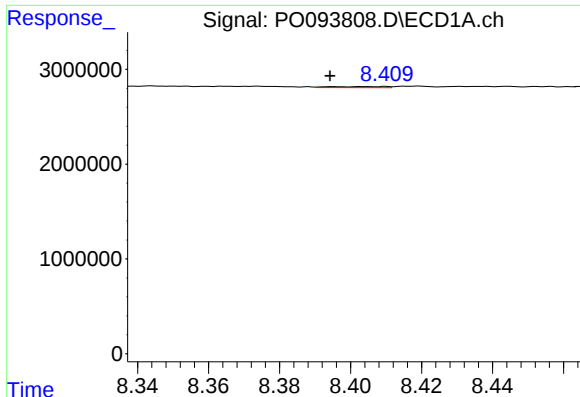
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 72709
Conc: 0.53 ng/ml



#34 AR-1260-4

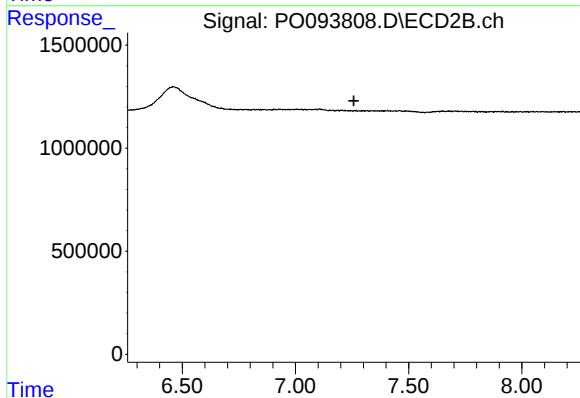
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

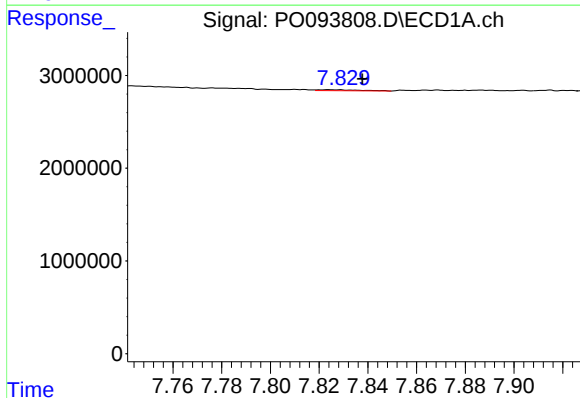
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 129441
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



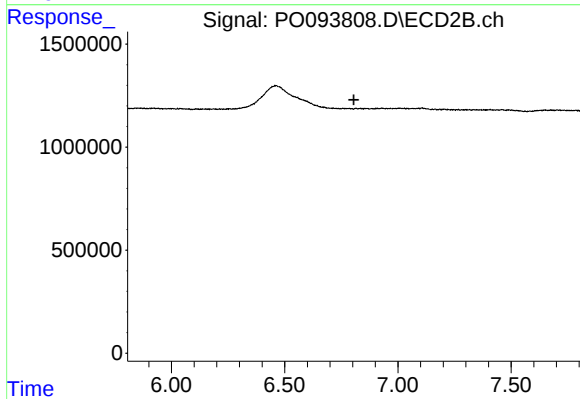
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



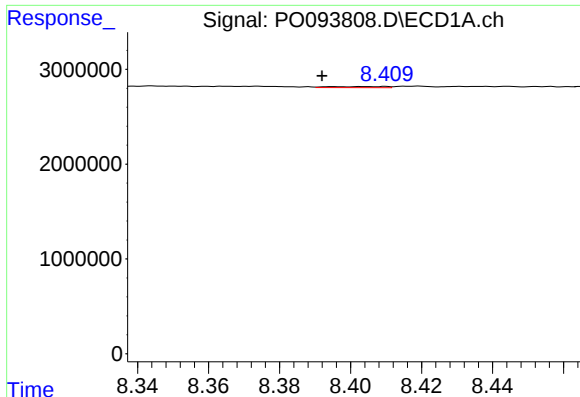
#36 AR-1262-1

R.T.: 7.824 min
Delta R.T.: -0.014 min
Response: 117007
Conc: 0.68 ng/ml



#36 AR-1262-1

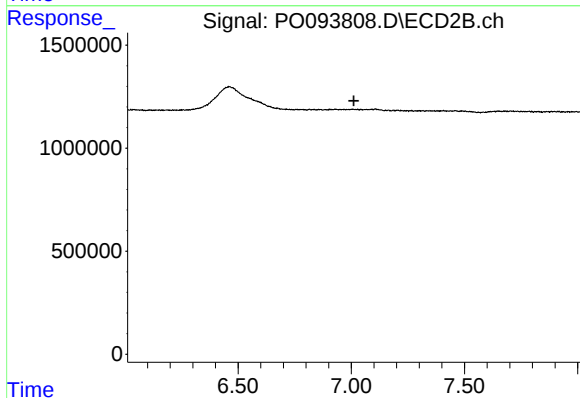
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

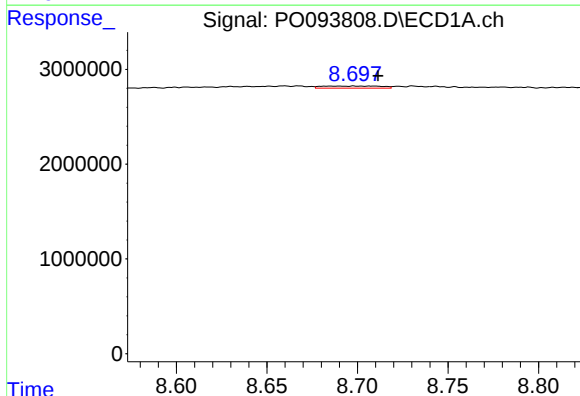
R.T.: 8.395 min
Delta R.T.: 0.003 min
Response: 129441
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



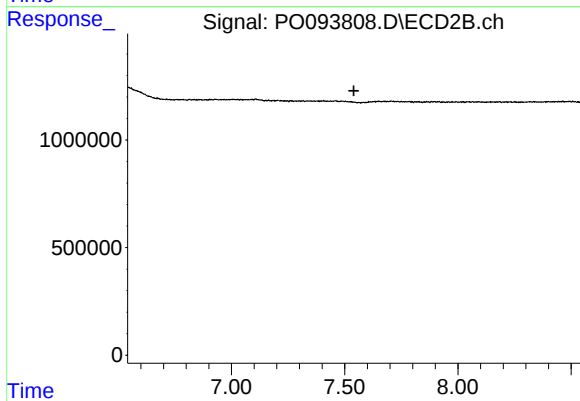
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



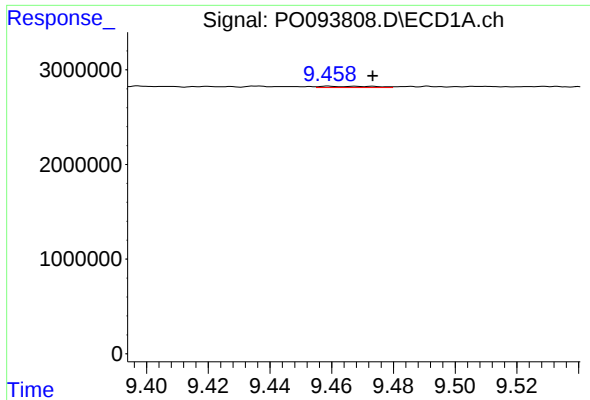
#38 AR-1262-3

R.T.: 8.698 min
Delta R.T.: -0.013 min
Response: 514856
Conc: 3.14 ng/ml



#38 AR-1262-3

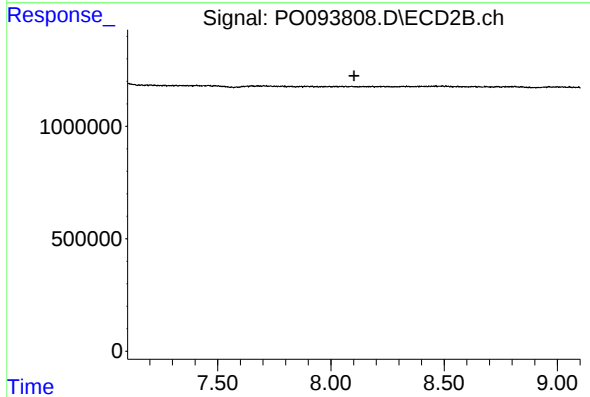
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#40 AR-1262-5

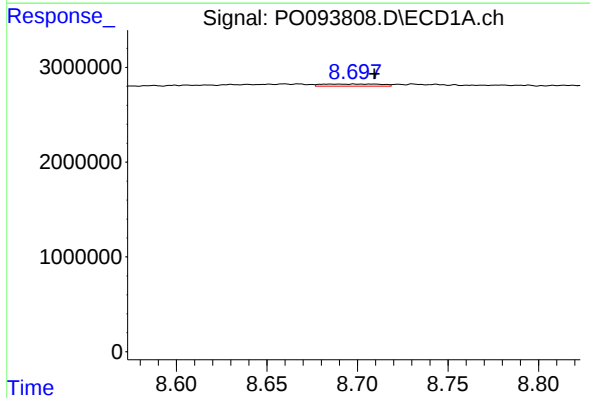
R.T.: 9.459 min
Delta R.T.: -0.015 min
Response: 171312
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



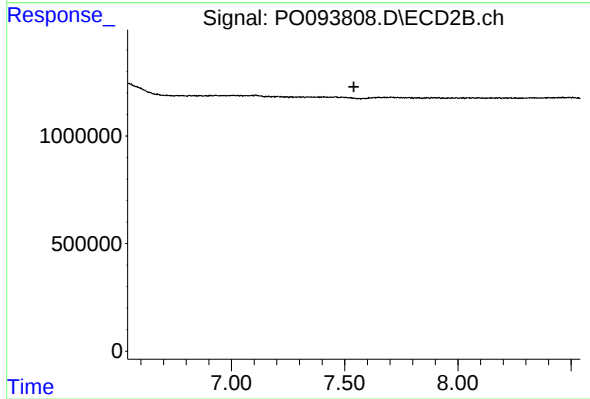
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



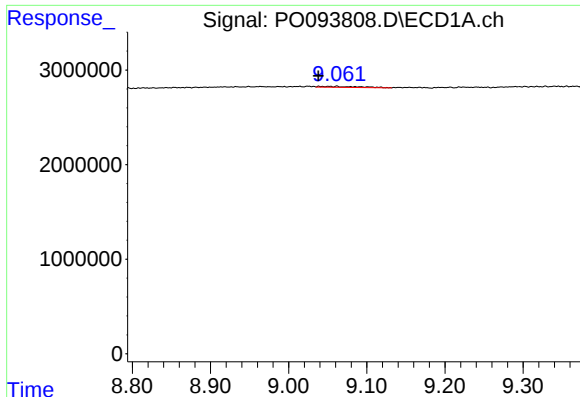
#41 AR-1268-1

R.T.: 8.698 min
Delta R.T.: -0.011 min
Response: 514856
Conc: 1.53 ng/ml



#41 AR-1268-1

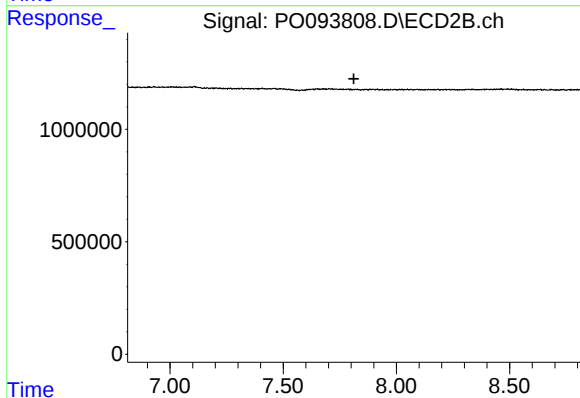
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#43 AR-1268-3

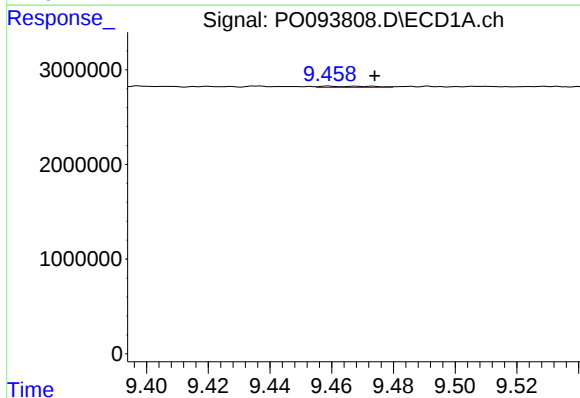
R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 342250
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



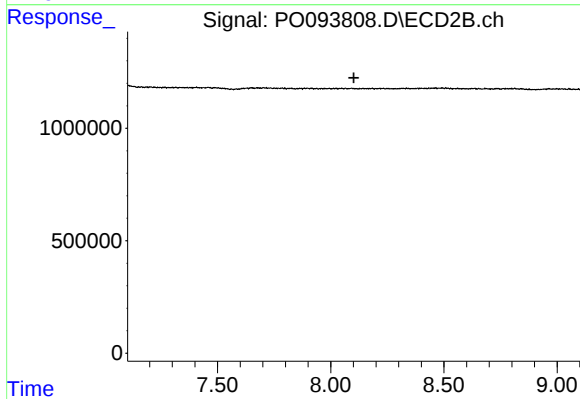
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



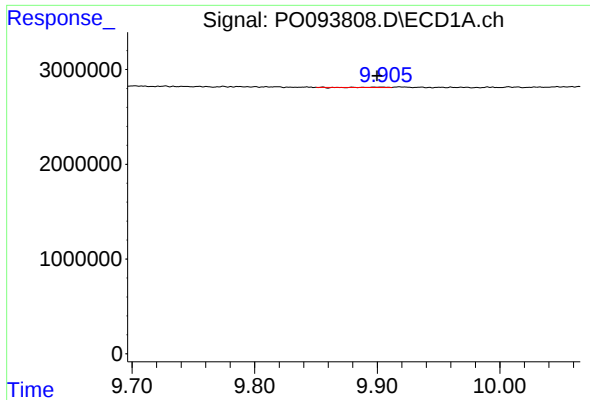
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: -0.015 min
Response: 171312
Conc: 1.77 ng/ml



#44 AR-1268-4

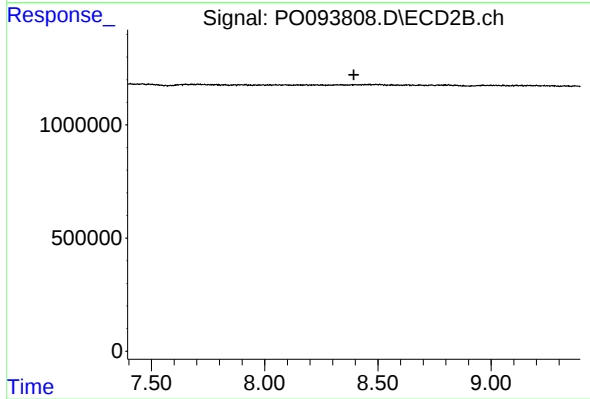
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: 0.002 min
Response: 51542
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.