

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062822\
 Data File : P0087526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 00:15
 Operator : YP/AJ
 Sample : PB145859BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:56:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 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...	4.451	3.611	49414293	20084340	19.091	20.411
2)	SA Decachlor...	10.301	8.614	42932455	14397509	21.018	17.760
Target Compounds							
3)	L1 AR-1016-1	5.559f	0.000	463938	0	5.169	N.D. #
4)	L1 AR-1016-2	5.699f	0.000	270189	0	2.150	N.D. #
5)	L1 AR-1016-3	5.699	0.000	270189	0	3.472	N.D. #
6)	L1 AR-1016-4	5.882f	0.000	219494	0	3.591	N.D. #
7)	L1 AR-1016-5	6.147f	0.000	7826538	0	130.592	N.D. #
8)	L2 AR-1221-1	4.660	3.892f	1918823	766885	62.379	65.301
9)	L2 AR-1221-2	4.759	3.892	689565	766885	30.422	86.256 #
10)	L2 AR-1221-3	4.759f	0.000	689565	0	9.859	N.D. #
11)	L3 AR-1232-1	4.759f	0.000	689565	0	10.534	N.D. #
13)	L3 AR-1232-3	5.699f	0.000	270189	0	4.480	N.D. #
14)	L3 AR-1232-4	5.882f	0.000	219494	0	7.497	N.D. #
15)	L3 AR-1232-5	5.895	0.000	152825	0	6.197	N.D. #
16)	L4 AR-1242-1	5.559f	0.000	463938	0	6.398	N.D. #
17)	L4 AR-1242-2	5.699f	0.000	270189	0	2.646	N.D. #
18)	L4 AR-1242-3	5.699	0.000	270189	0	4.207	N.D. #
19)	L4 AR-1242-4	5.882f	0.000	219494	0	4.312	N.D. #
20)	L4 AR-1242-5	6.558	0.000	292110	0	5.502	N.D. #
21)	L5 AR-1248-1	5.559f	0.000	463938	0	8.081	N.D. #
22)	L5 AR-1248-2	5.895	0.000	152825	0	1.833	N.D. #
23)	L5 AR-1248-3	6.147f	0.000	7826538	0	87.357	N.D. #
24)	L5 AR-1248-4	6.511	0.000	261720	0	2.661	N.D. #
25)	L5 AR-1248-5	6.558	0.000	292110	0	3.039	N.D. #
26)	L6 AR-1254-1	6.511	0.000	261720	0	2.611	N.D. #
27)	L6 AR-1254-2	6.704	0.000	187131	0	1.226	N.D. #
28)	L6 AR-1254-3	7.079	6.043	534192	227368	3.507	2.996
29)	L6 AR-1254-4	7.394	0.000	573859	0	5.213	N.D. #
30)	L6 AR-1254-5	7.813	0.000	693399	0	5.777	N.D. #
31)	L7 AR-1260-1	7.243	0.000	436050	0	3.890	N.D. #
32)	L7 AR-1260-2	7.501	0.000	345868	0	2.538	N.D. #
33)	L7 AR-1260-3	7.861	0.000	158161	0	1.689	N.D. #
34)	L7 AR-1260-4	8.088	0.000	128830	0	1.232	N.D. #
35)	L7 AR-1260-5	8.409	7.208	174998	226396	0.887	2.100 #
36)	L8 AR-1262-1	7.861	0.000	158161	0	1.105	N.D. #
37)	L8 AR-1262-2	8.409	7.208	174998	226396	0.696	2.133 #
39)	L8 AR-1262-4	8.823	0.000	718066	0	8.310	N.D. #
40)	L8 AR-1262-5	9.449f	8.064	2031260	840957	21.203	25.071
42)	L9 AR-1268-2	8.823	0.000	718066	0	2.669	N.D. #
43)	L9 AR-1268-3	9.062	7.786	46271	104977	0.198	1.240 #
44)	L9 AR-1268-4	9.449f	8.064	2031260	840957	19.870	23.706

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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
45) L9	AR-1268-5	9.935	8.361	771881	162169	1.022	0.648 #

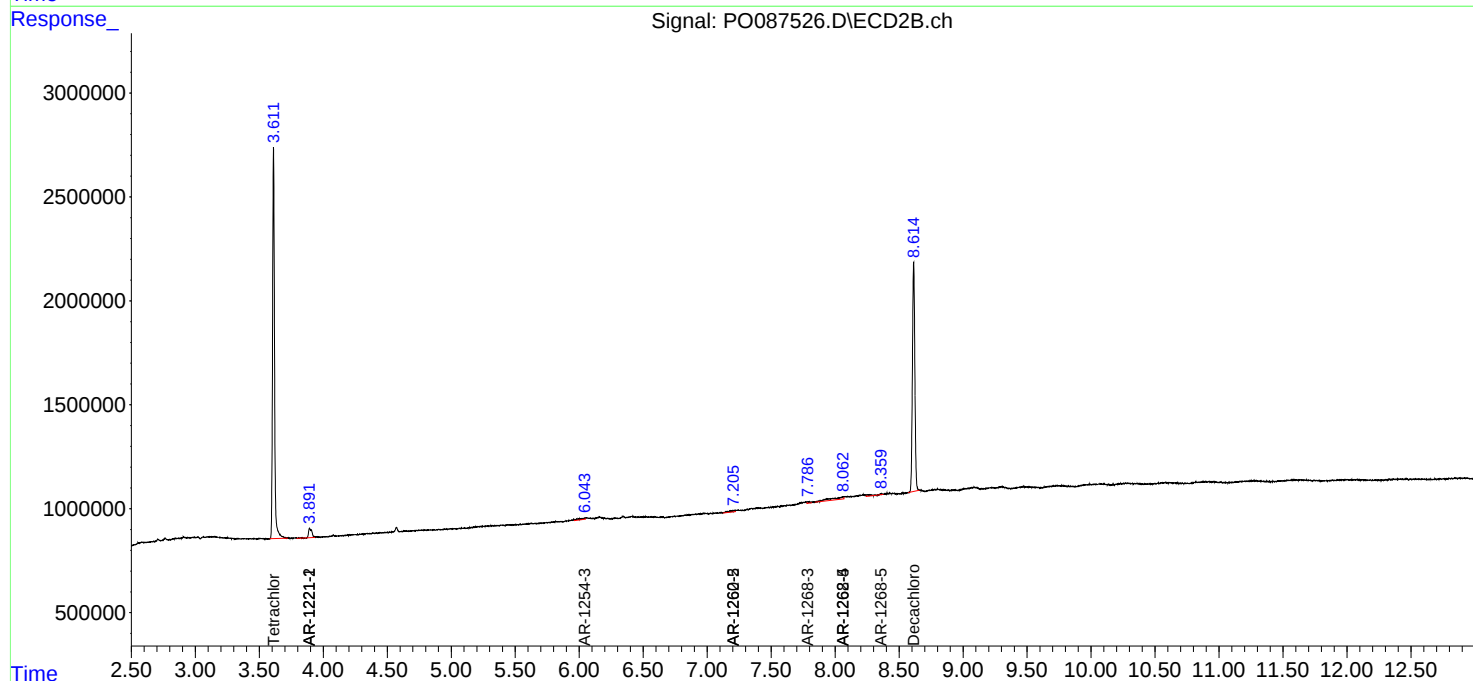
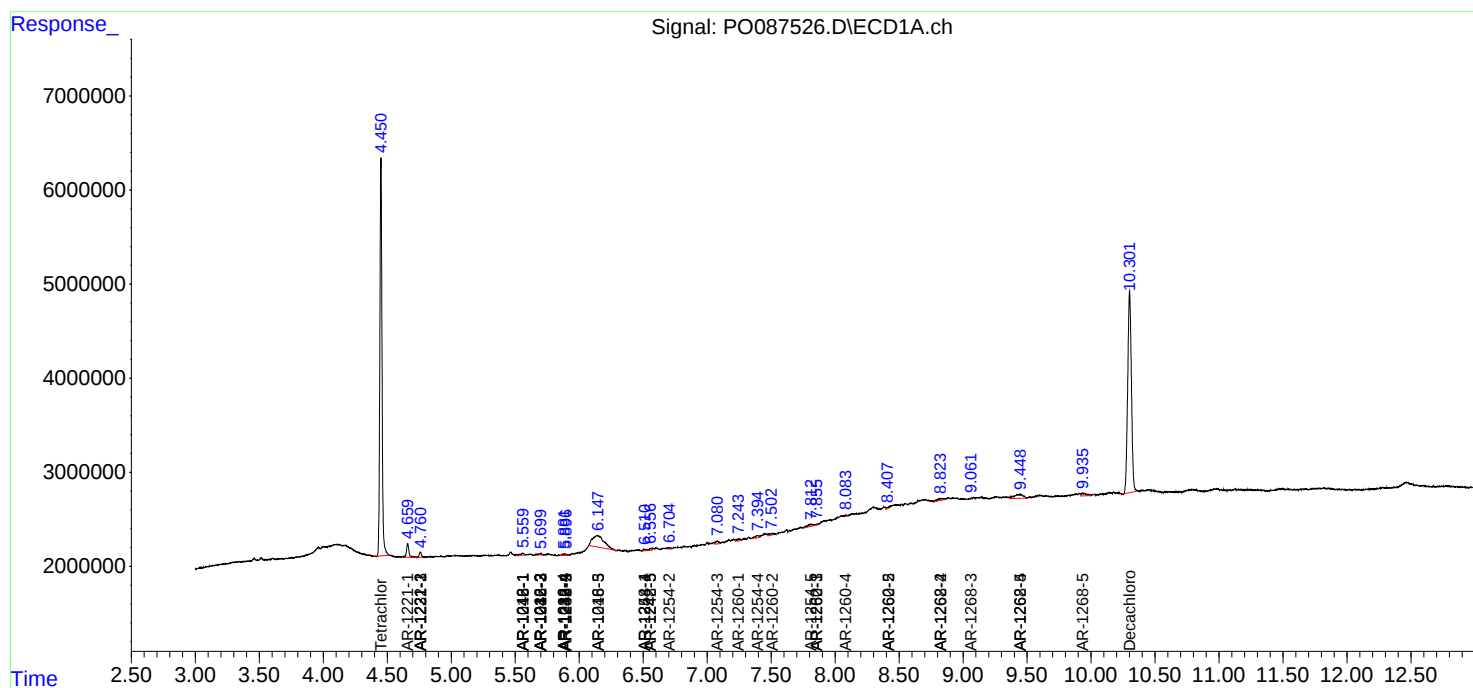
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

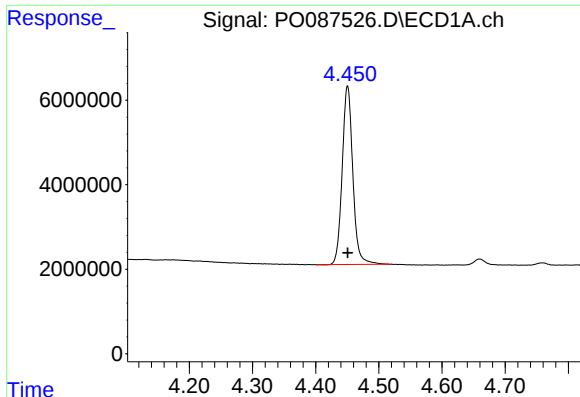
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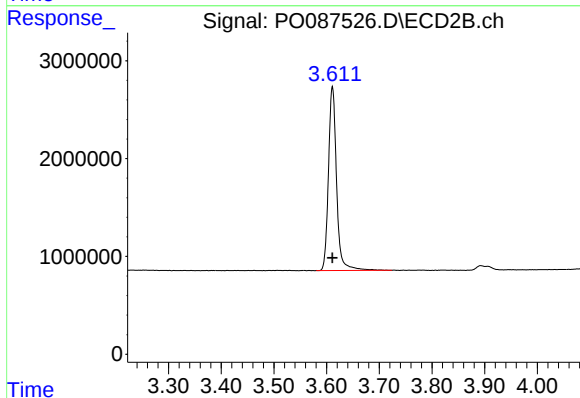




#1 Tetrachloro-m-xylene

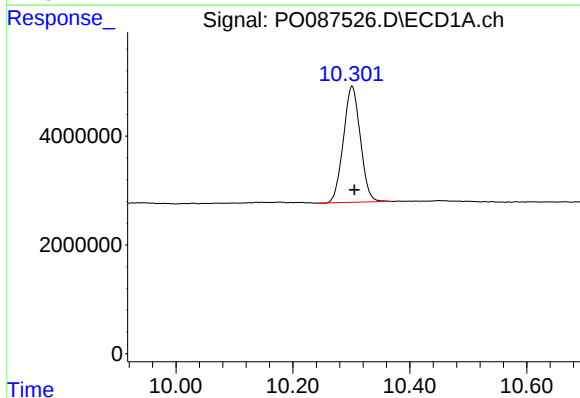
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 49414293
Conc: 19.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



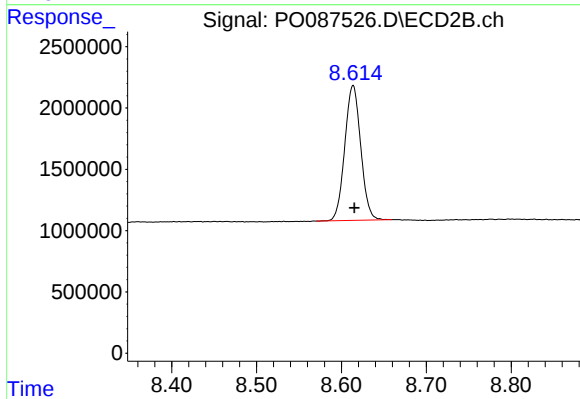
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 20084340
Conc: 20.41 ng/ml



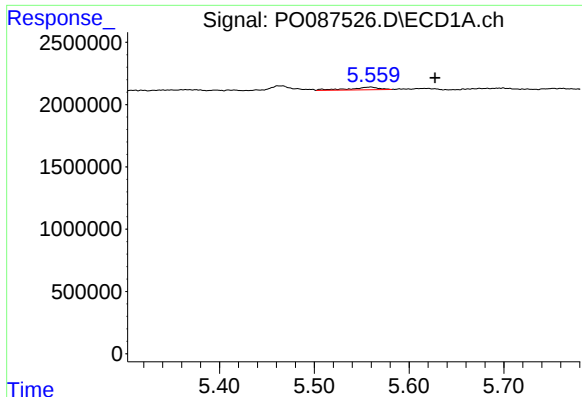
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: -0.004 min
Response: 42932455
Conc: 21.02 ng/ml



#2 Decachlorobiphenyl

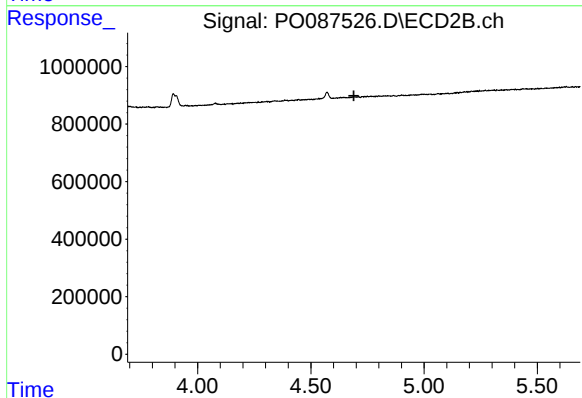
R.T.: 8.614 min
Delta R.T.: -0.002 min
Response: 14397509
Conc: 17.76 ng/ml



#3 AR-1016-1

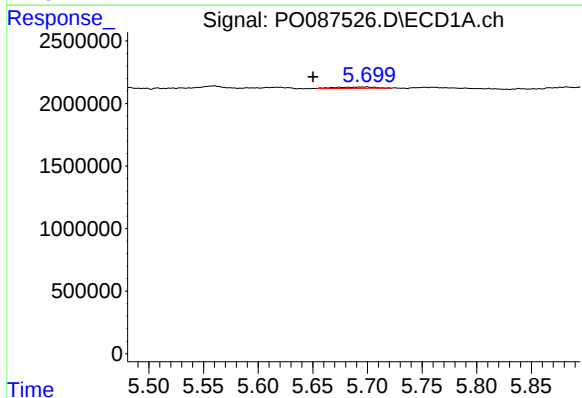
R.T.: 5.559 min
Delta R.T.: -0.068 min
Response: 463938
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



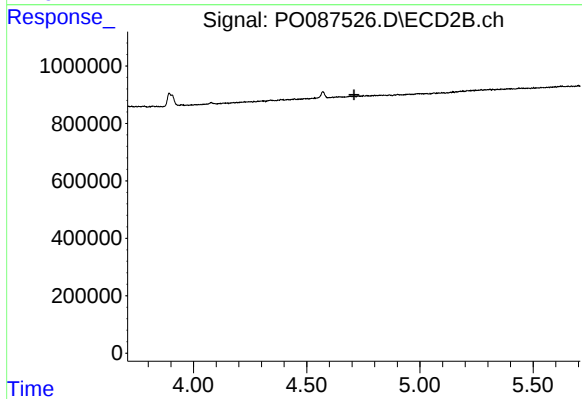
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



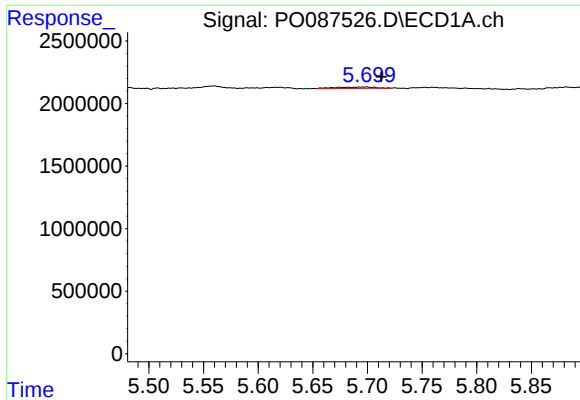
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: 0.049 min
Response: 270189
Conc: 2.15 ng/ml



#4 AR-1016-2

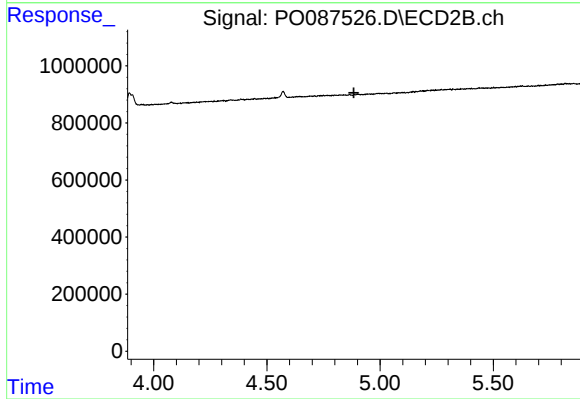
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

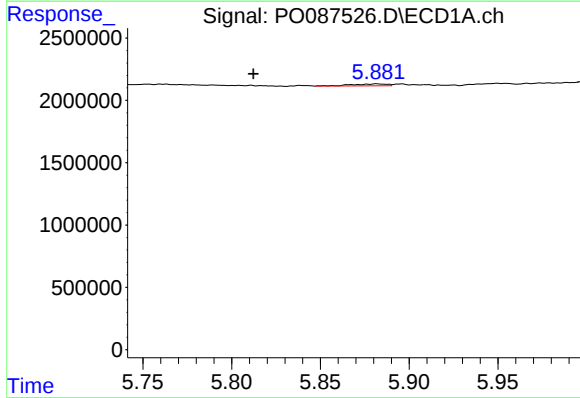
R.T.: 5.699 min
Delta R.T.: -0.014 min
Response: 270189
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



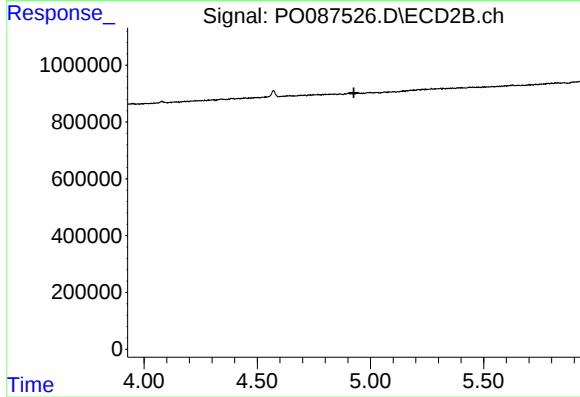
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



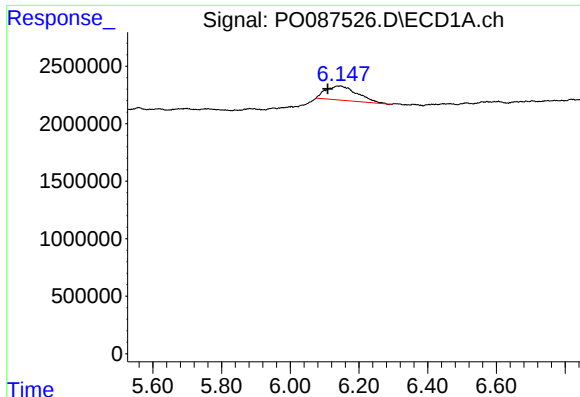
#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: 0.070 min
Response: 219494
Conc: 3.59 ng/ml



#6 AR-1016-4

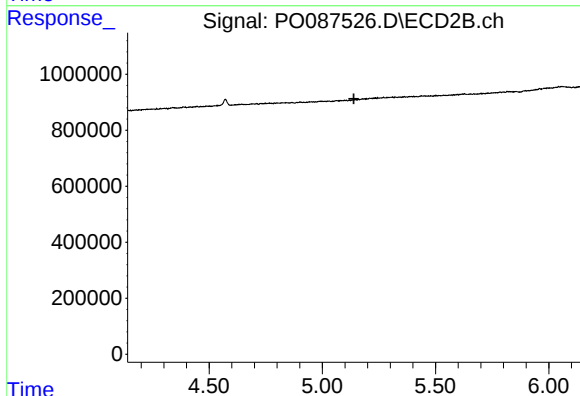
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#7 AR-1016-5

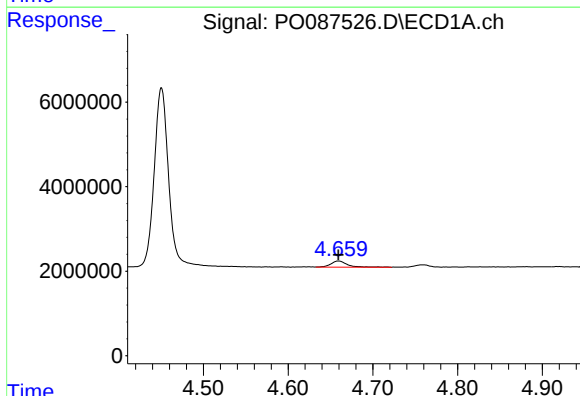
R.T.: 6.147 min
Delta R.T.: 0.037 min
Response: 7826538
Conc: 130.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



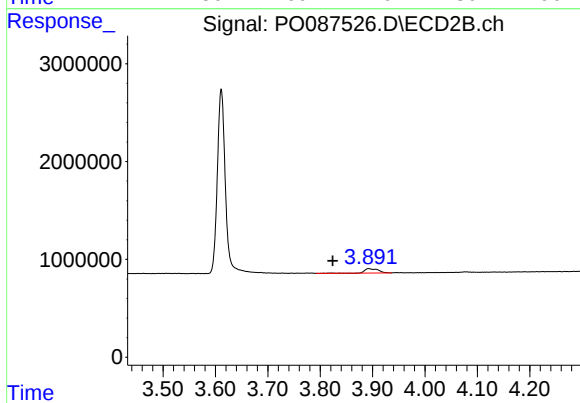
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



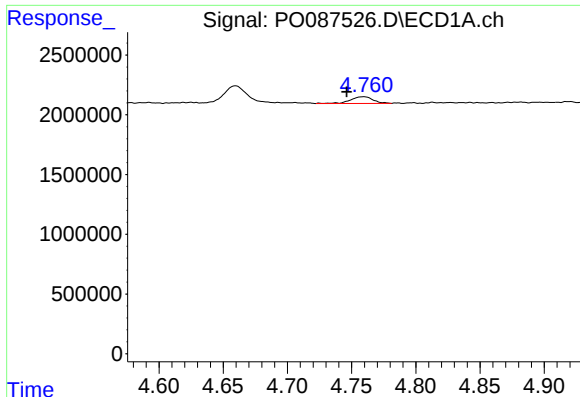
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 1918823
Conc: 62.38 ng/ml



#8 AR-1221-1

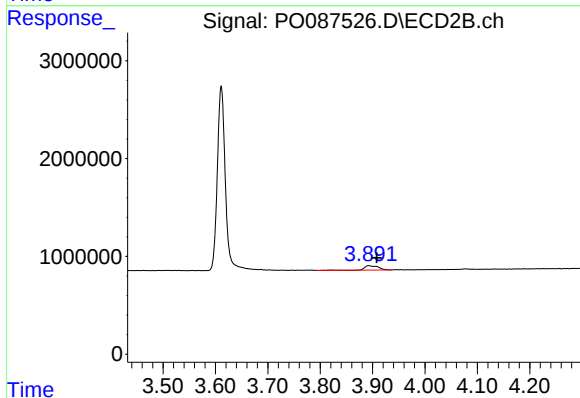
R.T.: 3.892 min
Delta R.T.: 0.069 min
Response: 766885
Conc: 65.30 ng/ml



#9 AR-1221-2

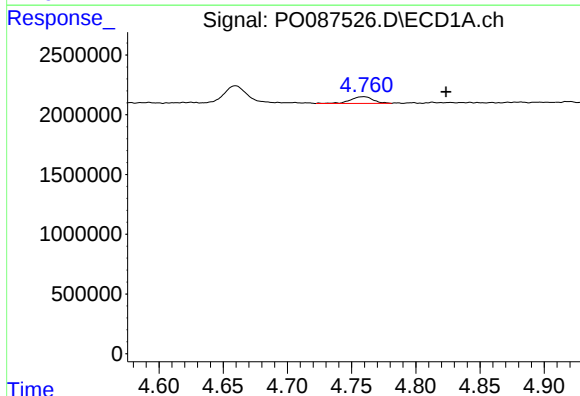
R.T.: 4.759 min
Delta R.T.: 0.013 min
Response: 689565
Conc: 30.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



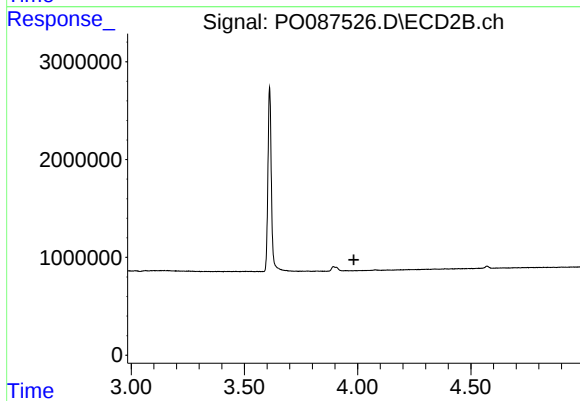
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.016 min
Response: 766885
Conc: 86.26 ng/ml



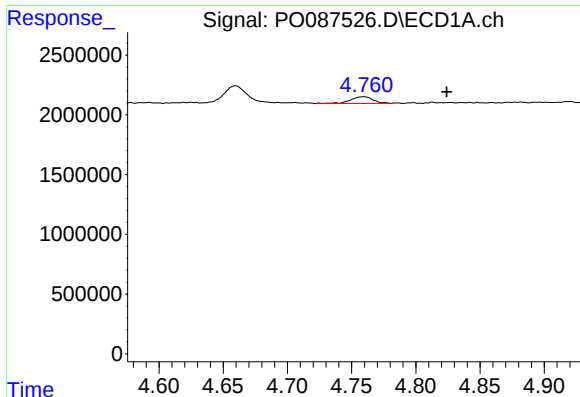
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.064 min
Response: 689565
Conc: 9.86 ng/ml



#10 AR-1221-3

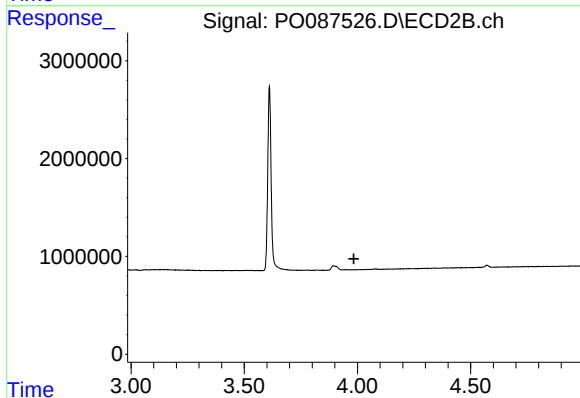
R.T.: 0.000 min
Exp R.T.: 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

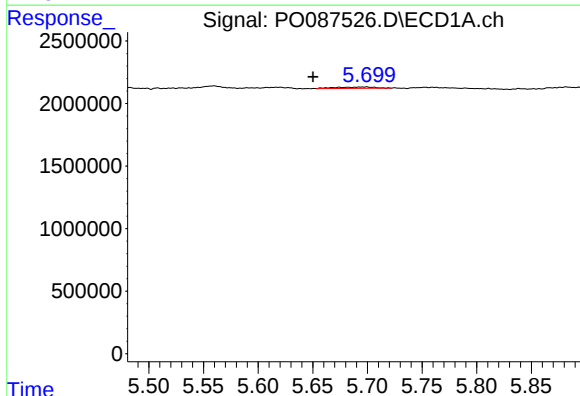
R.T.: 4.759 min
Delta R.T.: -0.065 min
Response: 689565
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



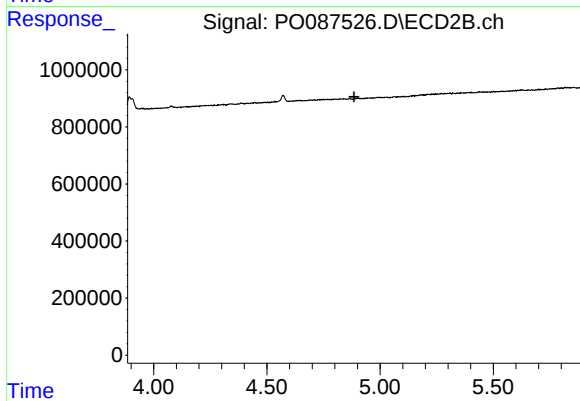
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



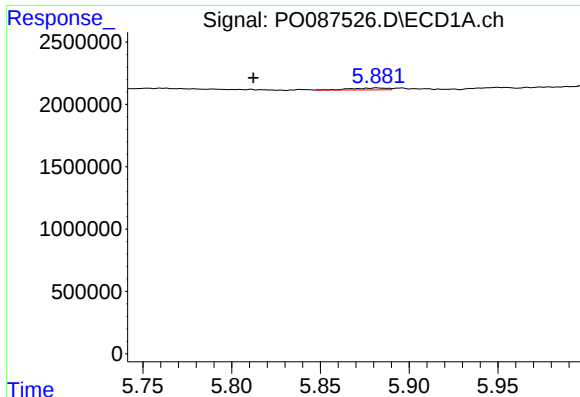
#13 AR-1232-3

R.T.: 5.699 min
Delta R.T.: 0.049 min
Response: 270189
Conc: 4.48 ng/ml



#13 AR-1232-3

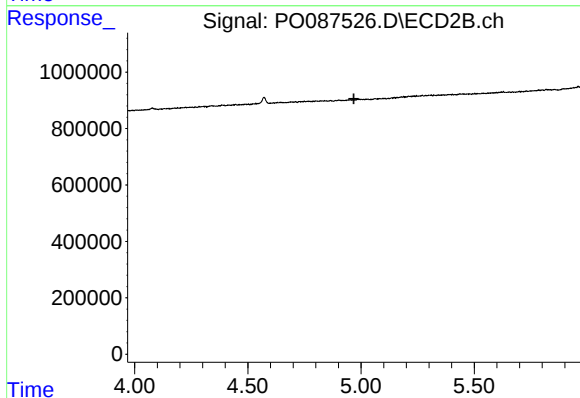
R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



#14 AR-1232-4

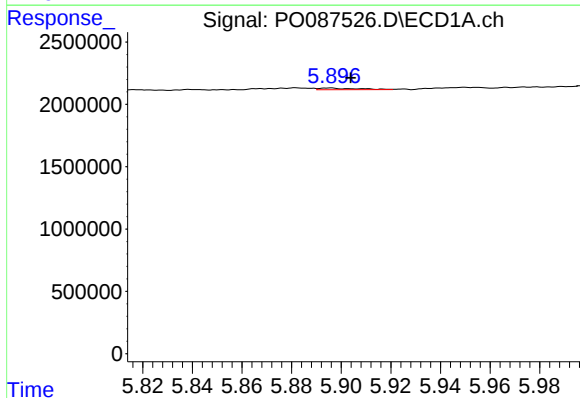
R.T.: 5.882 min
Delta R.T.: 0.070 min
Response: 219494
Conc: 7.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



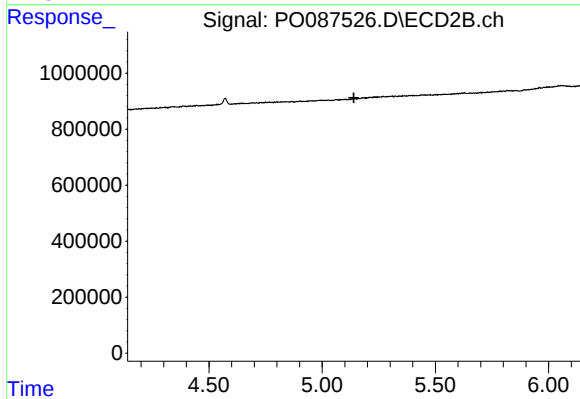
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



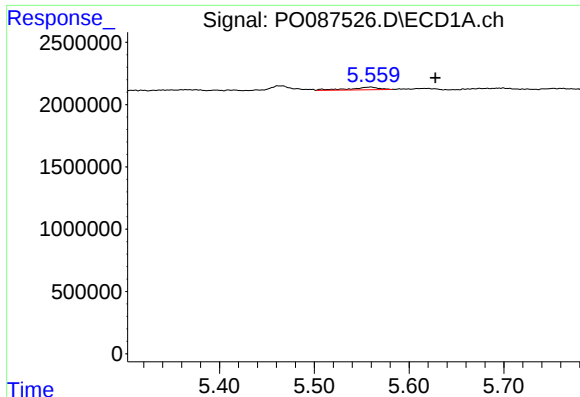
#15 AR-1232-5

R.T.: 5.895 min
Delta R.T.: -0.009 min
Response: 152825
Conc: 6.20 ng/ml



#15 AR-1232-5

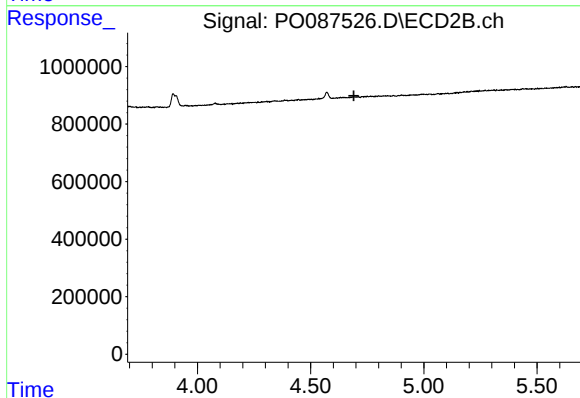
R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



#16 AR-1242-1

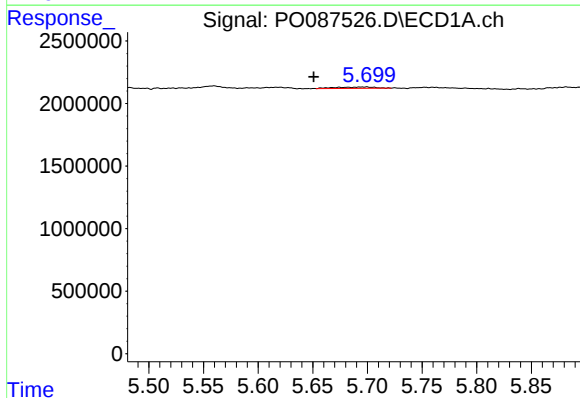
R.T.: 5.559 min
Delta R.T.: -0.068 min
Response: 463938
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



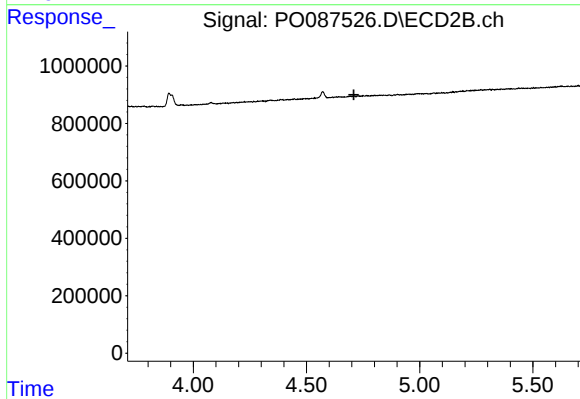
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



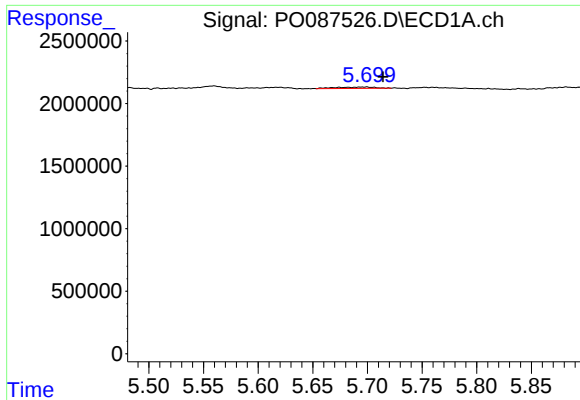
#17 AR-1242-2

R.T.: 5.699 min
Delta R.T.: 0.048 min
Response: 270189
Conc: 2.65 ng/ml



#17 AR-1242-2

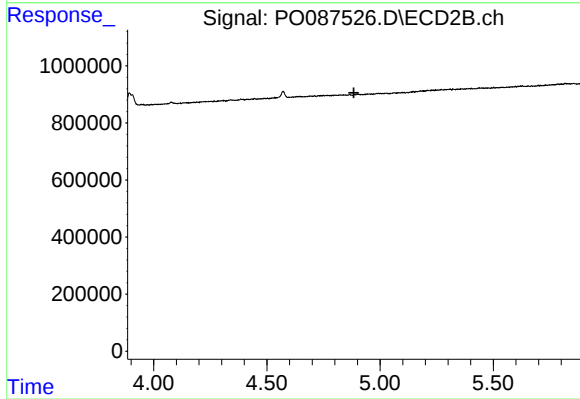
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#18 AR-1242-3

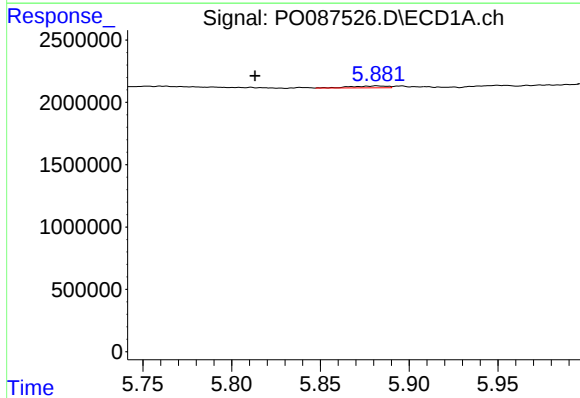
R.T.: 5.699 min
Delta R.T.: -0.015 min
Response: 270189
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



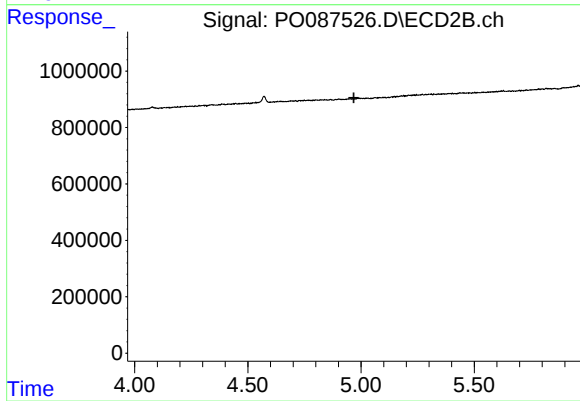
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



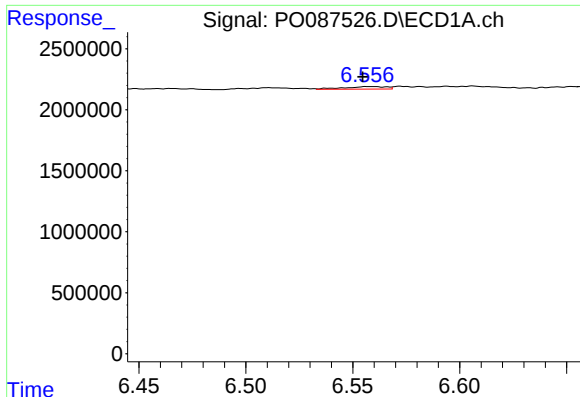
#19 AR-1242-4

R.T.: 5.882 min
Delta R.T.: 0.069 min
Response: 219494
Conc: 4.31 ng/ml



#19 AR-1242-4

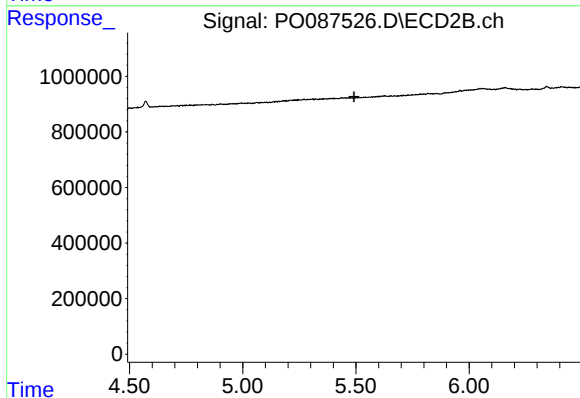
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



#20 AR-1242-5

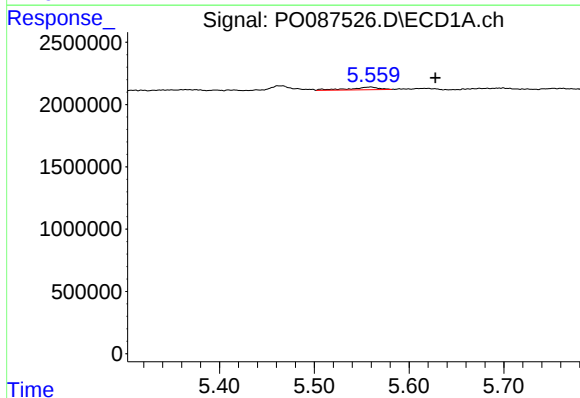
R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 292110
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



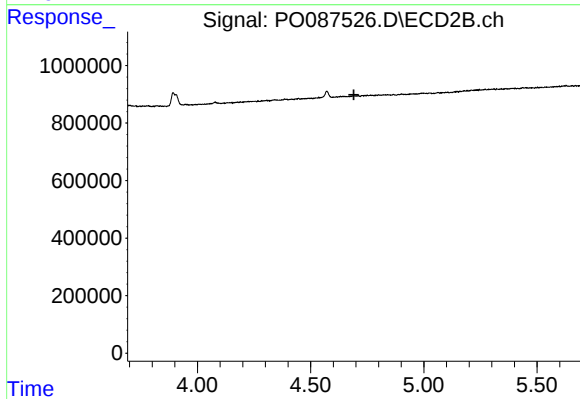
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



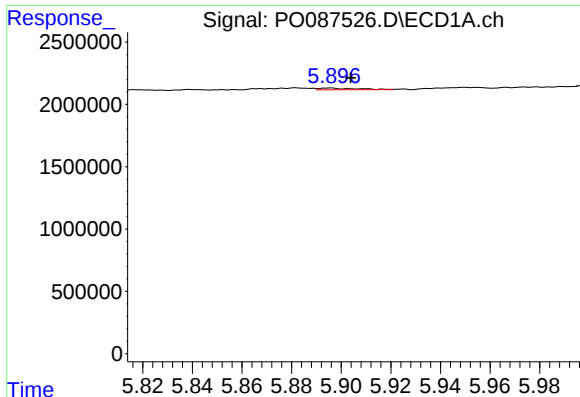
#21 AR-1248-1

R.T.: 5.559 min
Delta R.T.: -0.068 min
Response: 463938
Conc: 8.08 ng/ml



#21 AR-1248-1

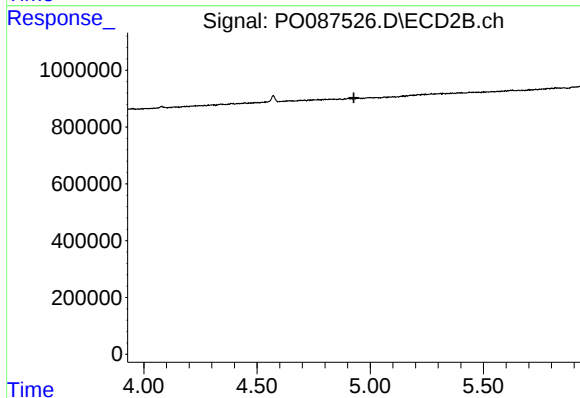
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#22 AR-1248-2

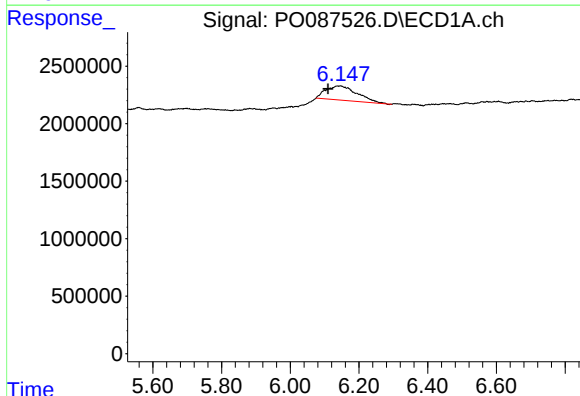
R.T.: 5.895 min
Delta R.T.: -0.008 min
Response: 152825
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



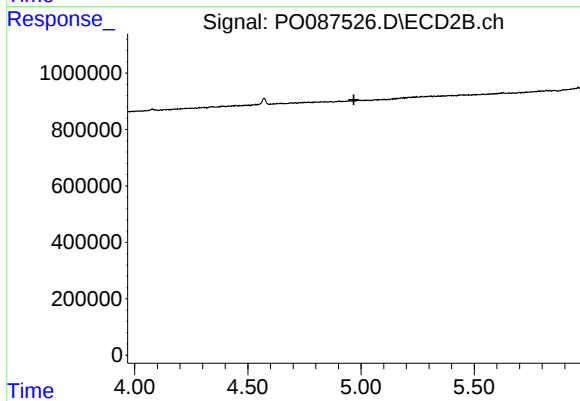
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



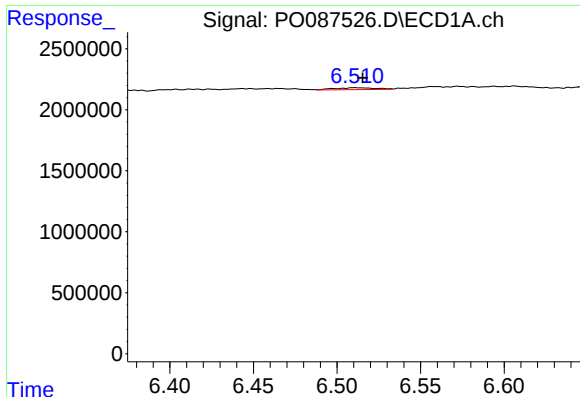
#23 AR-1248-3

R.T.: 6.147 min
Delta R.T.: 0.037 min
Response: 7826538
Conc: 87.36 ng/ml



#23 AR-1248-3

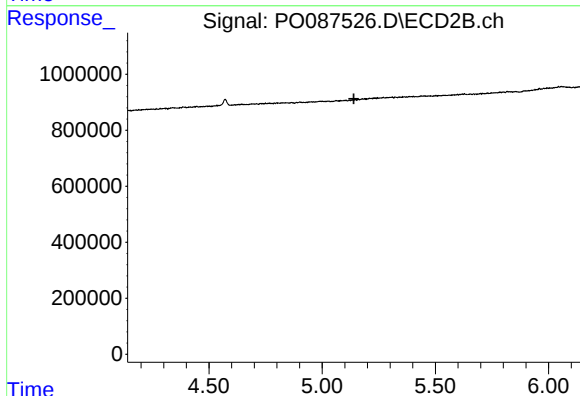
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#24 AR-1248-4

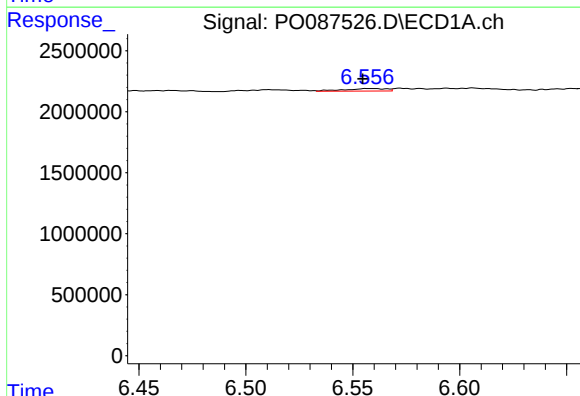
R.T.: 6.511 min
Delta R.T.: -0.005 min
Response: 261720
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



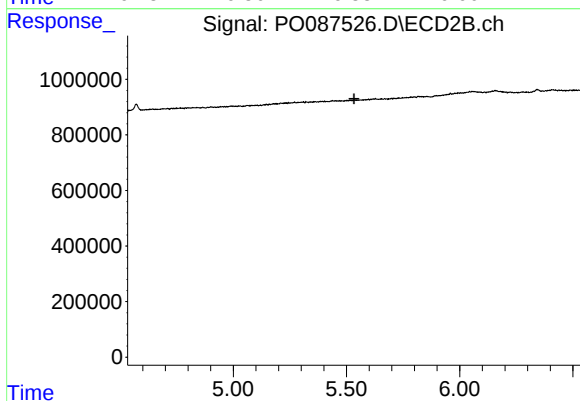
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



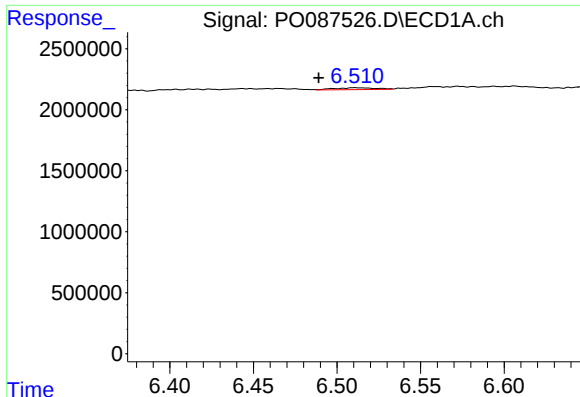
#25 AR-1248-5

R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 292110
Conc: 3.04 ng/ml



#25 AR-1248-5

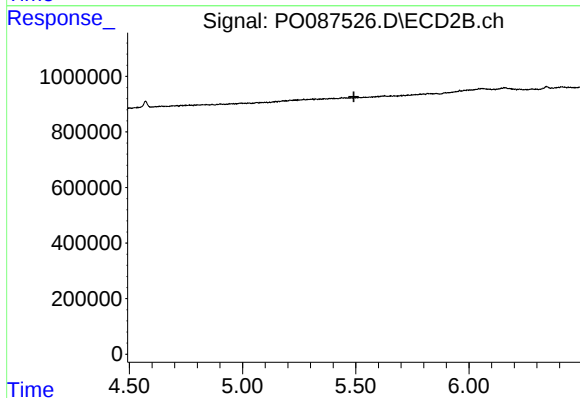
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#26 AR-1254-1

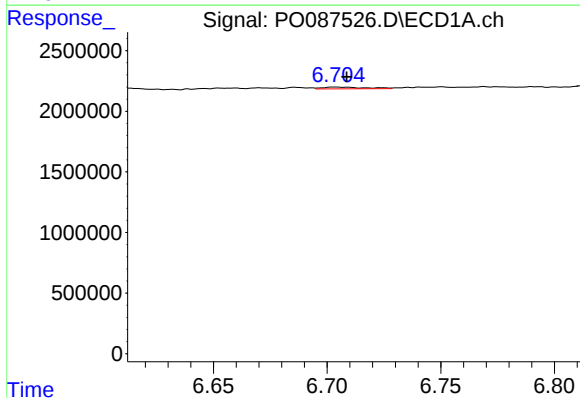
R.T.: 6.511 min
Delta R.T.: 0.021 min
Response: 261720
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



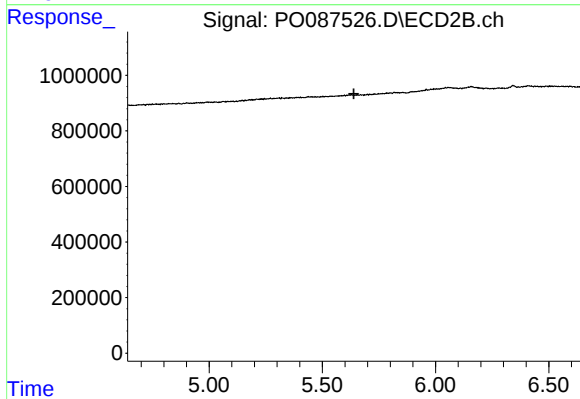
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



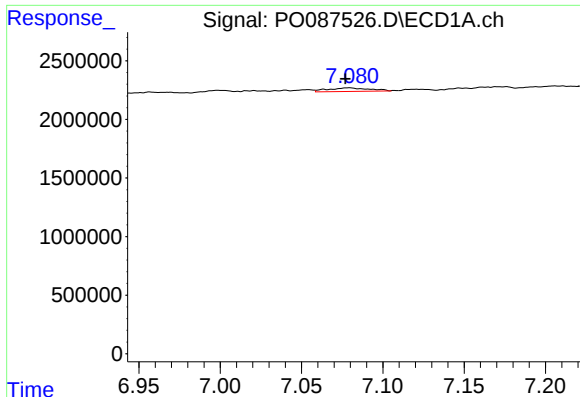
#27 AR-1254-2

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 187131
Conc: 1.23 ng/ml



#27 AR-1254-2

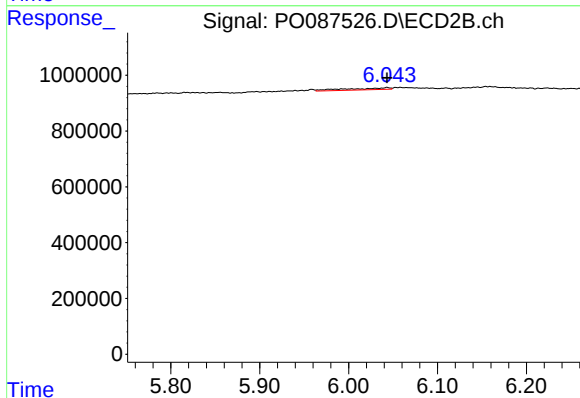
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#28 AR-1254-3

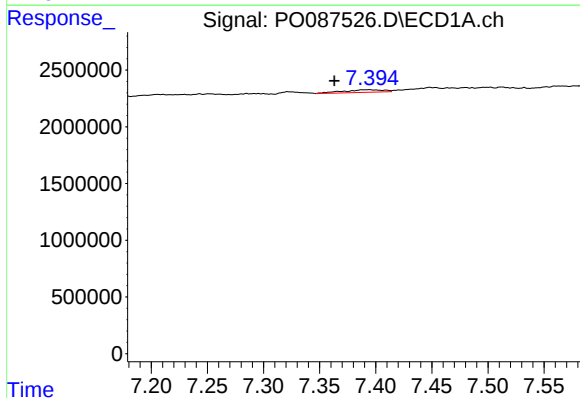
R.T.: 7.079 min
Delta R.T.: 0.002 min
Response: 534192
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



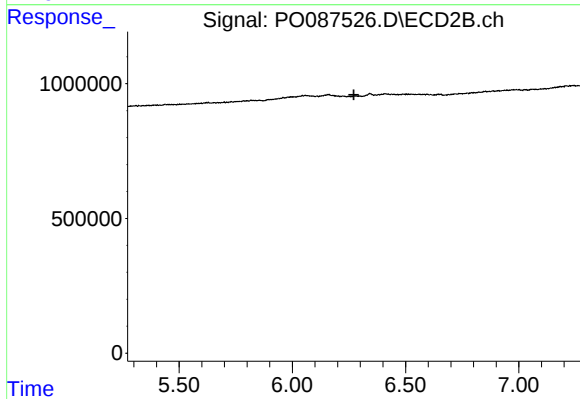
#28 AR-1254-3

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 227368
Conc: 3.00 ng/ml



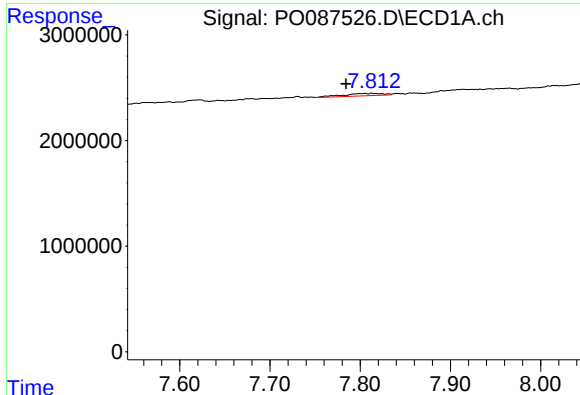
#29 AR-1254-4

R.T.: 7.394 min
Delta R.T.: 0.031 min
Response: 573859
Conc: 5.21 ng/ml



#29 AR-1254-4

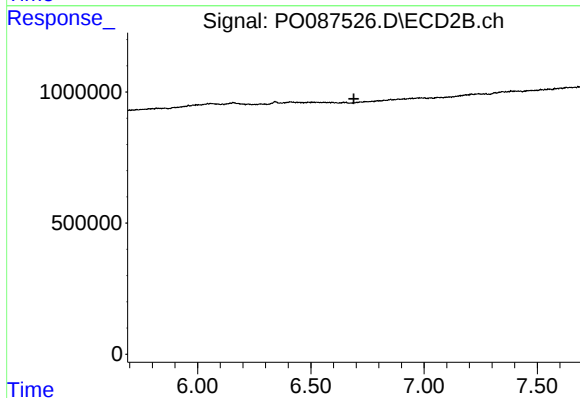
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.



#30 AR-1254-5

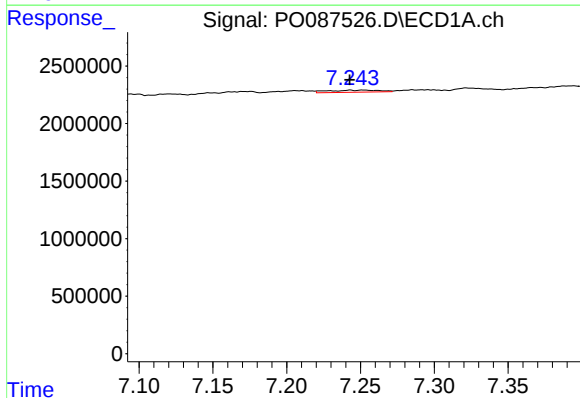
R.T.: 7.813 min
Delta R.T.: 0.029 min
Response: 693399
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



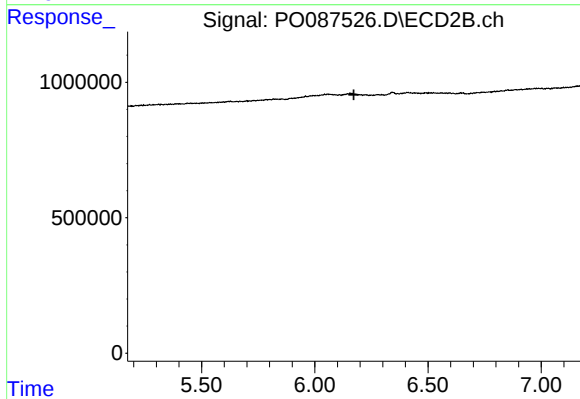
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



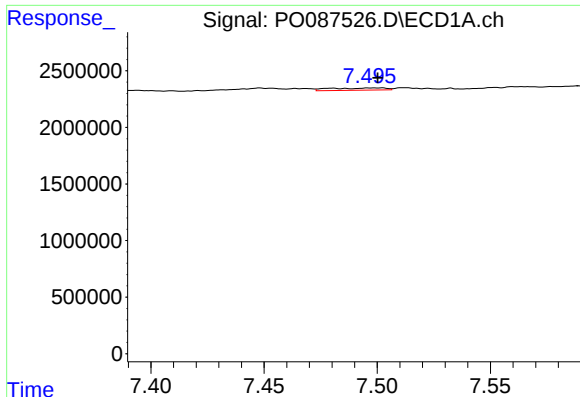
#31 AR-1260-1

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 436050
Conc: 3.89 ng/ml



#31 AR-1260-1

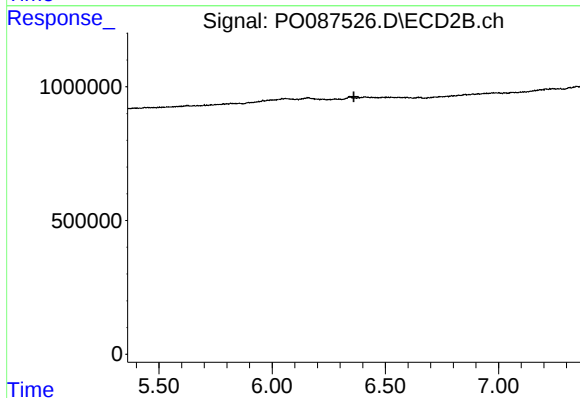
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#32 AR-1260-2

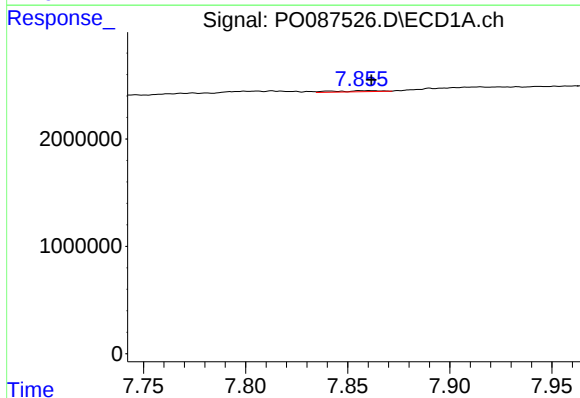
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 345868
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



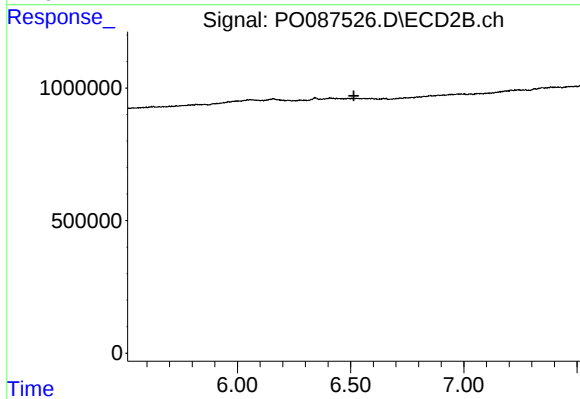
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



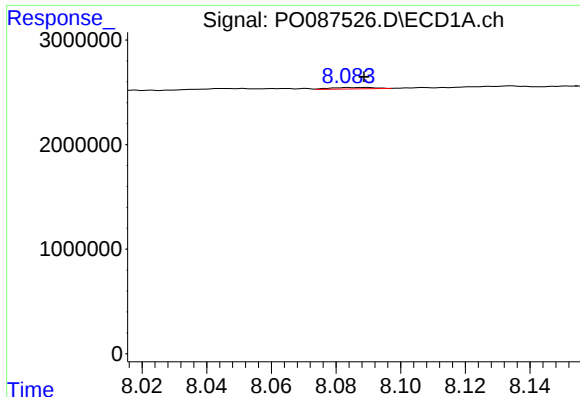
#33 AR-1260-3

R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 158161
Conc: 1.69 ng/ml



#33 AR-1260-3

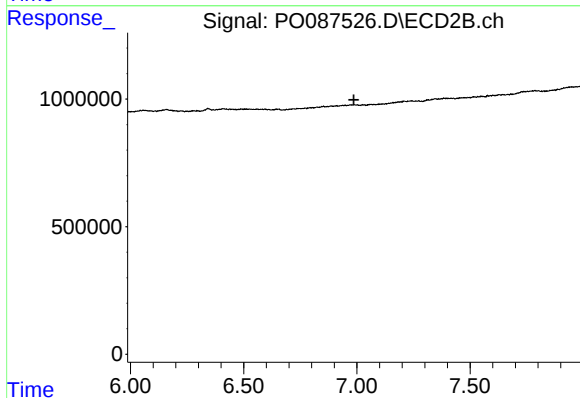
R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#34 AR-1260-4

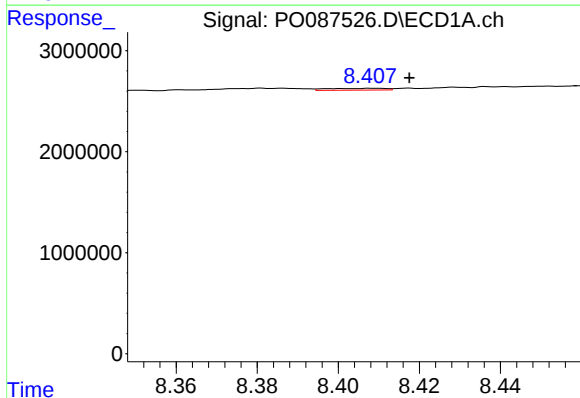
R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 128830
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



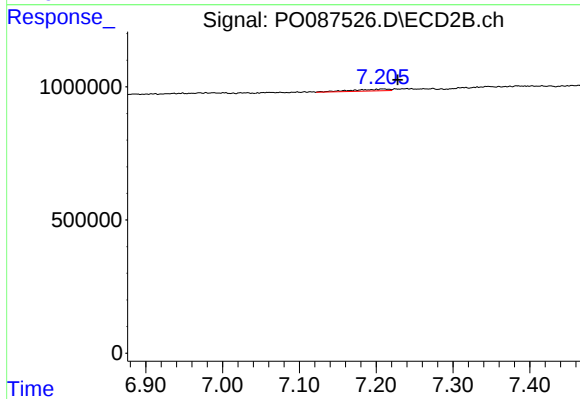
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



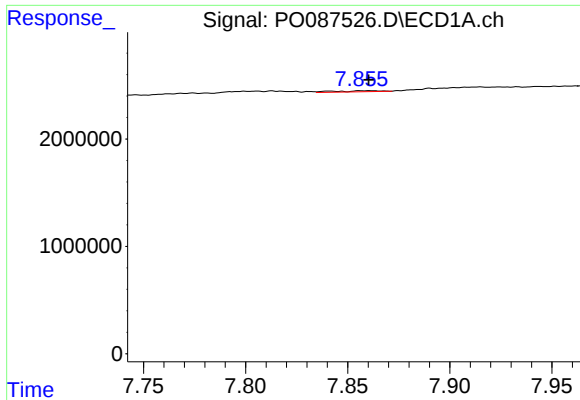
#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: -0.009 min
Response: 174998
Conc: 0.89 ng/ml



#35 AR-1260-5

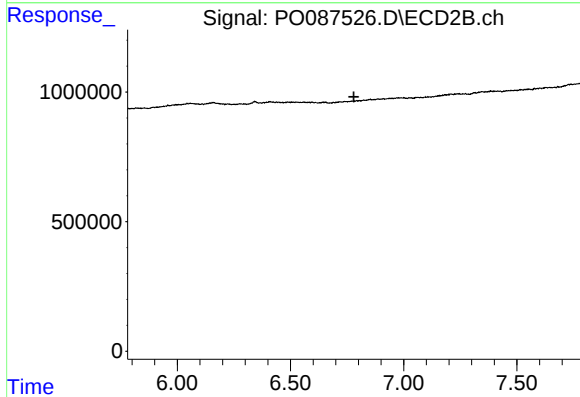
R.T.: 7.208 min
Delta R.T.: -0.021 min
Response: 226396
Conc: 2.10 ng/ml



#36 AR-1262-1

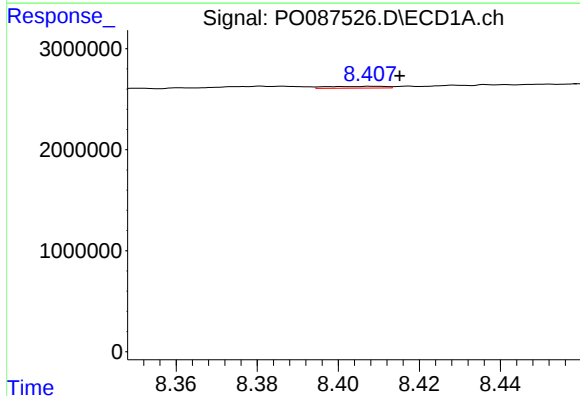
R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 158161
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



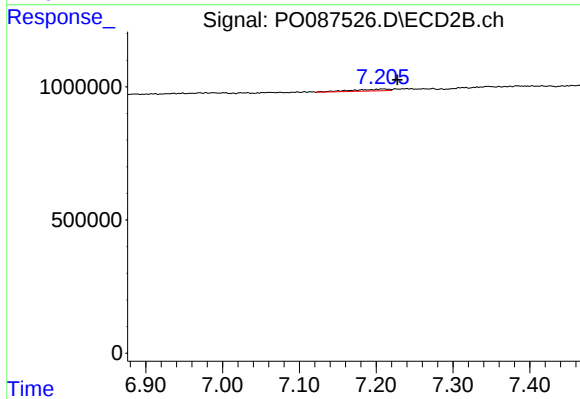
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



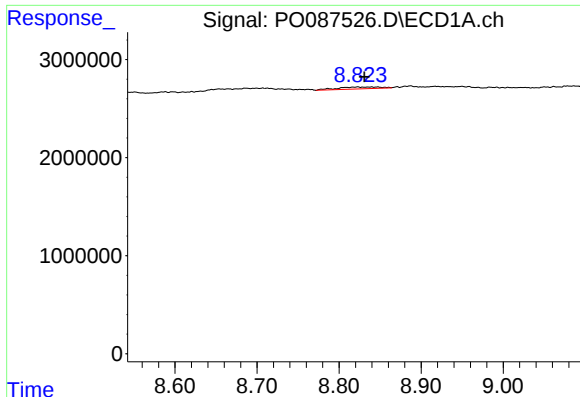
#37 AR-1262-2

R.T.: 8.409 min
Delta R.T.: -0.006 min
Response: 174998
Conc: 0.70 ng/ml



#37 AR-1262-2

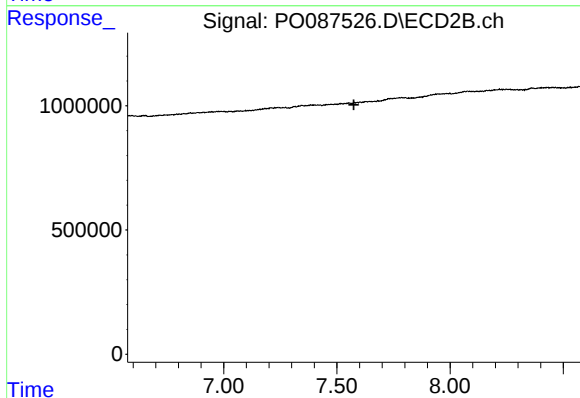
R.T.: 7.208 min
Delta R.T.: -0.020 min
Response: 226396
Conc: 2.13 ng/ml



#39 AR-1262-4

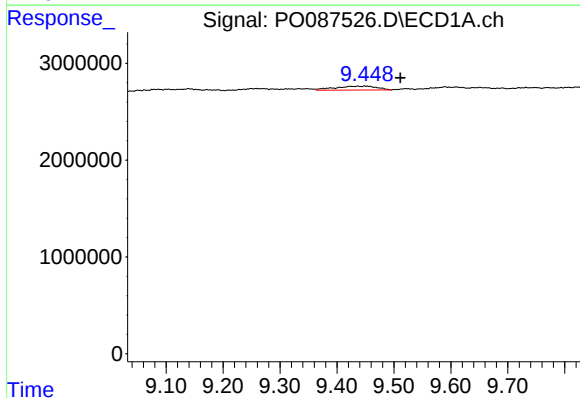
R.T.: 8.823 min
Delta R.T.: -0.008 min
Response: 718066
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



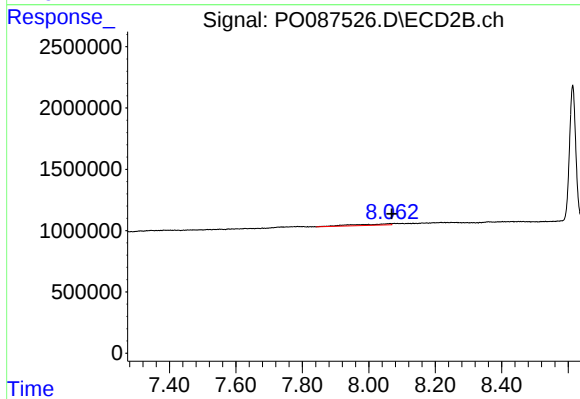
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



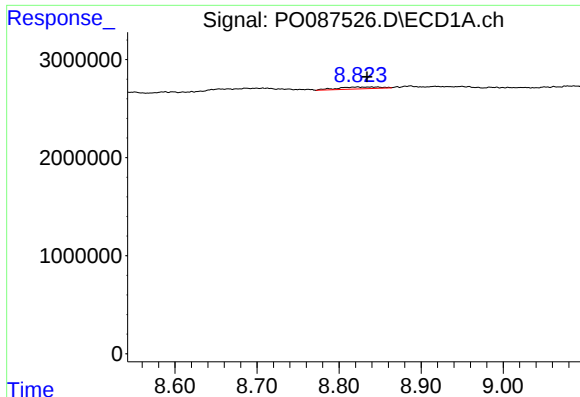
#40 AR-1262-5

R.T.: 9.449 min
Delta R.T.: -0.062 min
Response: 2031260
Conc: 21.20 ng/ml



#40 AR-1262-5

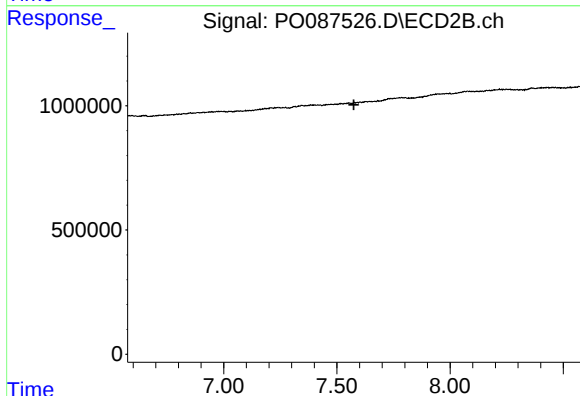
R.T.: 8.064 min
Delta R.T.: -0.006 min
Response: 840957
Conc: 25.07 ng/ml



#42 AR-1268-2

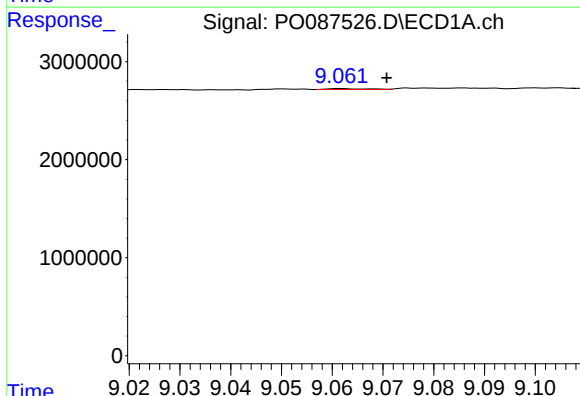
R.T.: 8.823 min
Delta R.T.: -0.011 min
Response: 718066
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



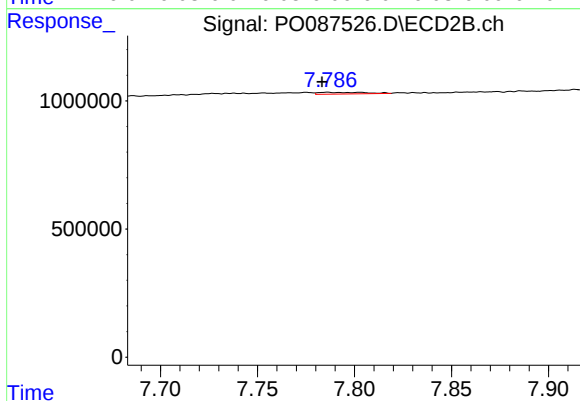
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



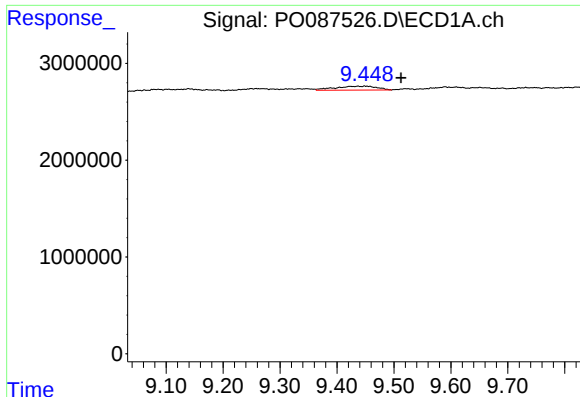
#43 AR-1268-3

R.T.: 9.062 min
Delta R.T.: -0.009 min
Response: 46271
Conc: 0.20 ng/ml



#43 AR-1268-3

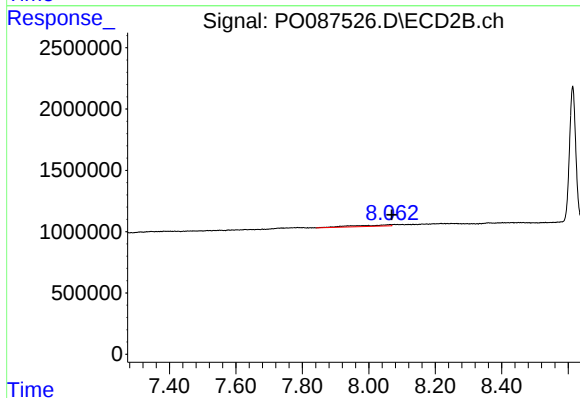
R.T.: 7.786 min
Delta R.T.: 0.003 min
Response: 104977
Conc: 1.24 ng/ml



#44 AR-1268-4

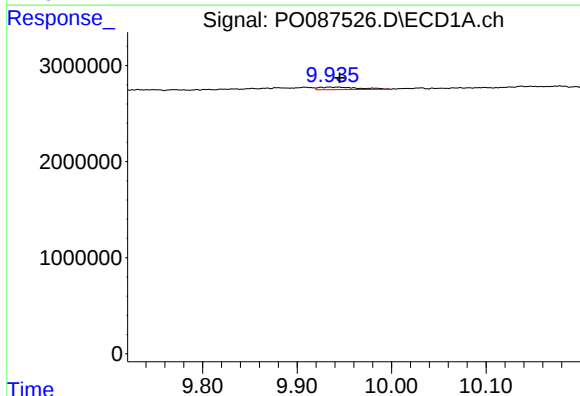
R.T.: 9.449 min
Delta R.T.: -0.063 min
Response: 2031260
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



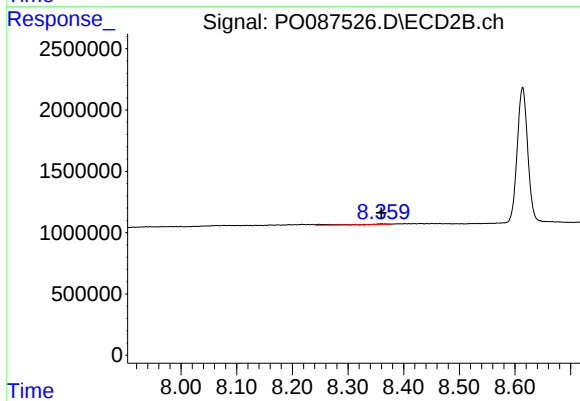
#44 AR-1268-4

R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 840957
Conc: 23.71 ng/ml



#45 AR-1268-5

R.T.: 9.935 min
Delta R.T.: -0.010 min
Response: 771881
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 162169
Conc: 0.65 ng/ml