

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042623\
 Data File : P0094588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 02:08
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 03:13:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 03:04:50 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...	4.416	3.618	69821027	27161364	20.270	20.299
2)	SA Decachlor...	10.253	8.633	53213759	25303806	21.927	22.481
Target Compounds							
3)	L1 AR-1016-1	5.594	4.758f	42826	602064	0.420	15.180 #
4)	L1 AR-1016-2	5.615	4.758f	89924	602064	0.594	10.184 #
5)	L1 AR-1016-3	5.672	0.000	1376854	0	13.887	N.D. #
6)	L1 AR-1016-4	5.780	0.000	12977	0	0.174	N.D. #
7)	L1 AR-1016-5	6.066	0.000	111054	0	1.331	N.D. #
8)	L2 AR-1221-1	4.627	0.000	52238	0	1.178	N.D. #
9)	L2 AR-1221-2	4.724	3.916	867164	449704	26.652	35.330 #
10)	L2 AR-1221-3	4.778	0.000	31106	0	0.311	N.D. #
11)	L3 AR-1232-1	4.797	0.000	36287	0	0.429	N.D. #
12)	L3 AR-1232-2	5.321	4.758f	37518	602064	0.875	20.685 #
13)	L3 AR-1232-3	5.615	0.000	89924	0	1.238	N.D. #
14)	L3 AR-1232-4	5.780	0.000	12977	0	0.370	N.D. #
15)	L3 AR-1232-5	5.873	0.000	83006	0	2.517	N.D. #
16)	L4 AR-1242-1	5.594	4.758f	42826	602064	0.513	18.179 #
17)	L4 AR-1242-2	5.615	4.758f	89924	602064	0.715	12.214 #
18)	L4 AR-1242-3	5.672	0.000	1376854	0	16.908	N.D. #
19)	L4 AR-1242-4	5.780	0.000	12977	0	0.211	N.D. #
20)	L4 AR-1242-5	6.521	0.000	157394	0	2.446	N.D. #
21)	L5 AR-1248-1	5.594	4.758f	42826	602064	0.685	23.606 #
22)	L5 AR-1248-2	5.873	0.000	83006	0	0.793	N.D. #
23)	L5 AR-1248-3	6.066	0.000	111054	0	1.003	N.D. #
24)	L5 AR-1248-4	6.488	0.000	65531	0	0.636	N.D. #
25)	L5 AR-1248-5	6.521	0.000	157394	0	1.447	N.D. #
26)	L6 AR-1254-1	6.478	0.000	249974	0	2.004	N.D. #
27)	L6 AR-1254-2	6.681	0.000	213172	0	1.169	N.D. #
28)	L6 AR-1254-3	7.051	0.000	967707	0	5.494	N.D. #
29)	L6 AR-1254-4	7.342	0.000	59005	0	0.576	N.D. #
30)	L6 AR-1254-5	7.747	0.000	107101	0	0.818	N.D. #
31)	L7 AR-1260-1	7.203	0.000	72991	0	0.492	N.D. #
32)	L7 AR-1260-2	7.461	0.000	187040	0	1.153	N.D. #
33)	L7 AR-1260-3	7.833	0.000	119779	0	0.916	N.D. #
34)	L7 AR-1260-4	8.062	0.000	340669	0	2.436	N.D. #
35)	L7 AR-1260-5	8.409	0.000	265854	0	1.087	N.D. #
36)	L8 AR-1262-1	7.833	0.000	119779	0	0.713	N.D. #
37)	L8 AR-1262-2	8.409	0.000	265854	0	1.057	N.D. #
38)	L8 AR-1262-3	8.691	0.000	171544	0	0.950	N.D. #
39)	L8 AR-1262-4	8.809	0.000	78298	0	0.843	N.D. #
40)	L8 AR-1262-5	9.472	0.000	21070	0	0.246	N.D. #
41)	L9 AR-1268-1	8.691	0.000	171544	0	0.507	N.D. #

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

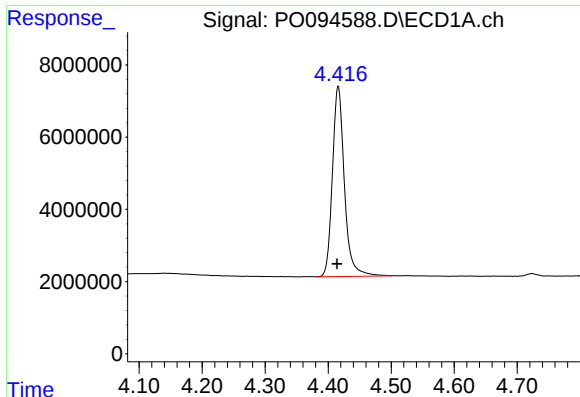
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 03:13:30 2023
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.809	0.000	78298	0	0.258	N.D.	#
43)	L9 AR-1268-3	9.037	0.000	73575	0	0.273	N.D.	#
44)	L9 AR-1268-4	9.472	0.000	21070	0	0.224	N.D.	#
45)	L9 AR-1268-5	9.906	0.000	164119	0	0.195	N.D.	#

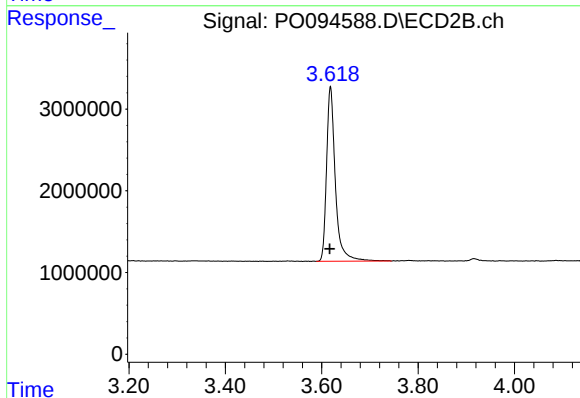
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

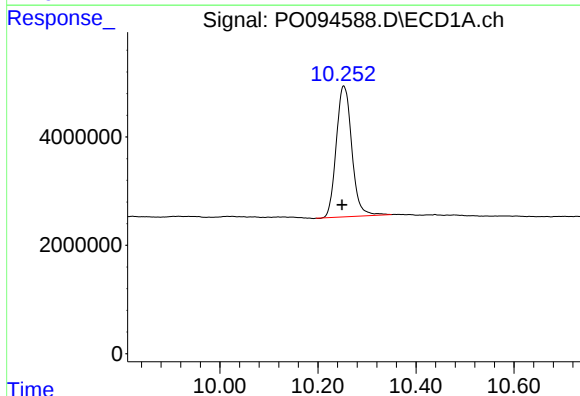
R.T.: 4.416 min
Delta R.T.: 0.002 min
Response: 69821027
Conc: 20.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



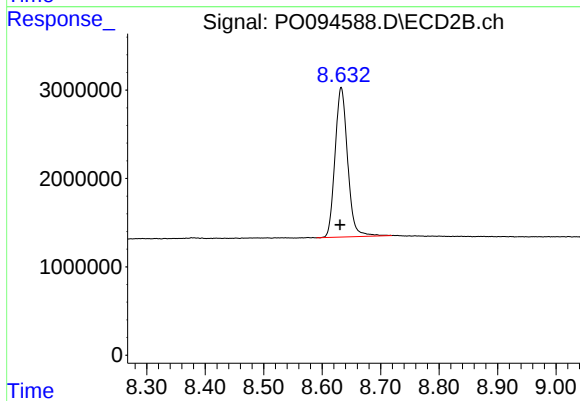
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: 0.001 min
Response: 27161364
Conc: 20.30 ng/ml



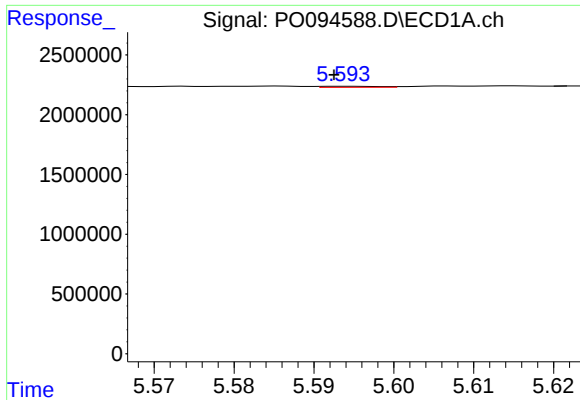
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.003 min
Response: 53213759
Conc: 21.93 ng/ml



#2 Decachlorobiphenyl

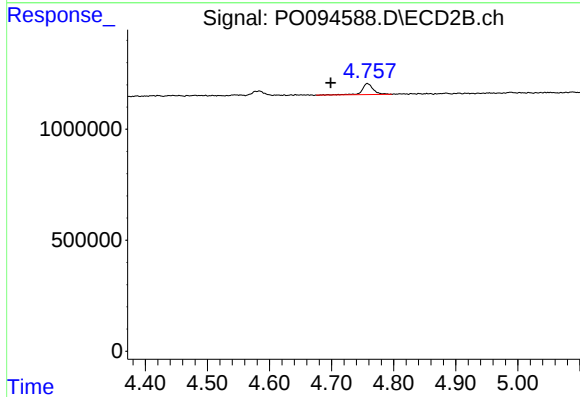
R.T.: 8.633 min
Delta R.T.: 0.002 min
Response: 25303806
Conc: 22.48 ng/ml



#3 AR-1016-1

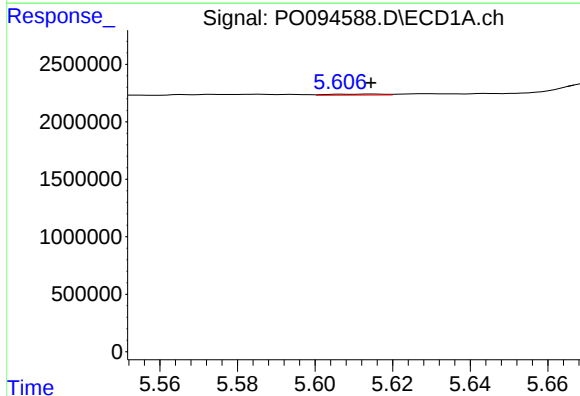
R.T.: 5.594 min
Delta R.T.: 0.002 min
Response: 42826
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



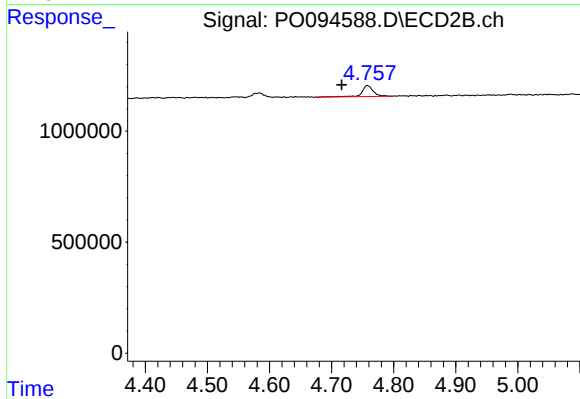
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: 0.059 min
Response: 602064
Conc: 15.18 ng/ml



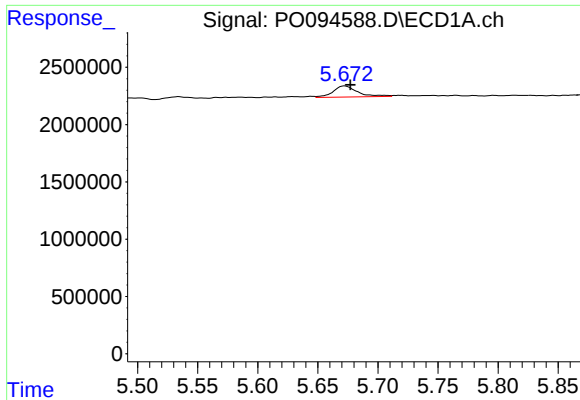
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 89924
Conc: 0.59 ng/ml



#4 AR-1016-2

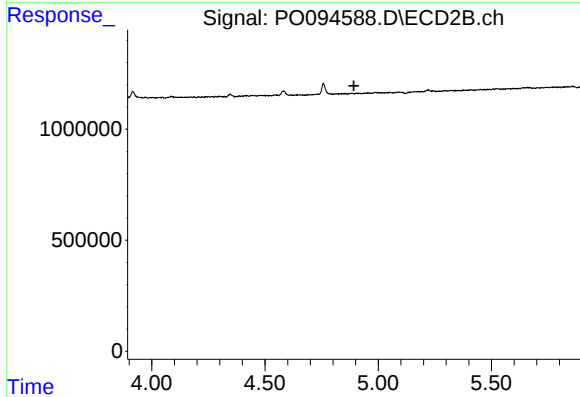
R.T.: 4.758 min
Delta R.T.: 0.041 min
Response: 602064
Conc: 10.18 ng/ml



#5 AR-1016-3

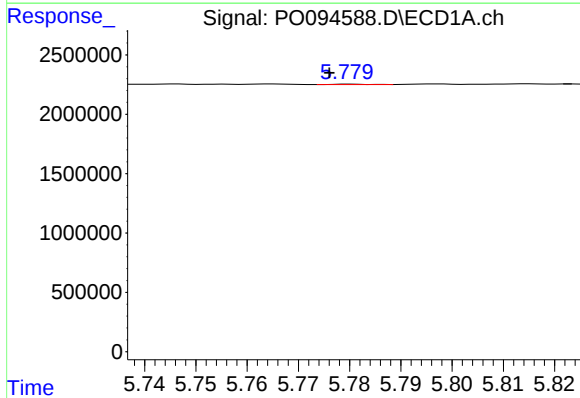
R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 1376854
Conc: 13.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



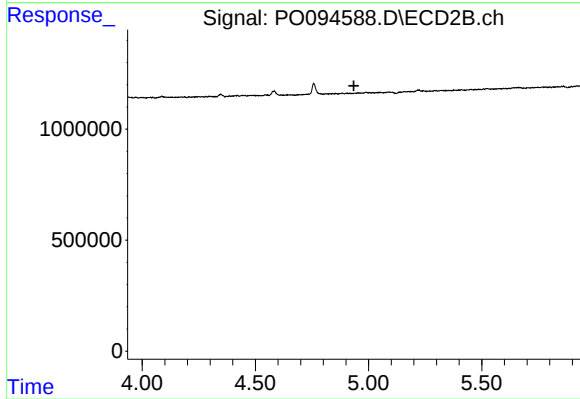
#5 AR-1016-3

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



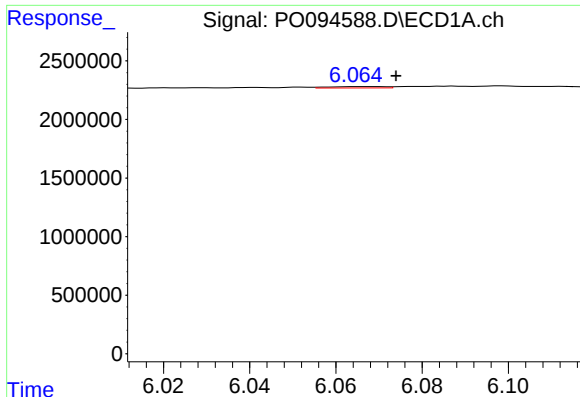
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.004 min
Response: 12977
Conc: 0.17 ng/ml



#6 AR-1016-4

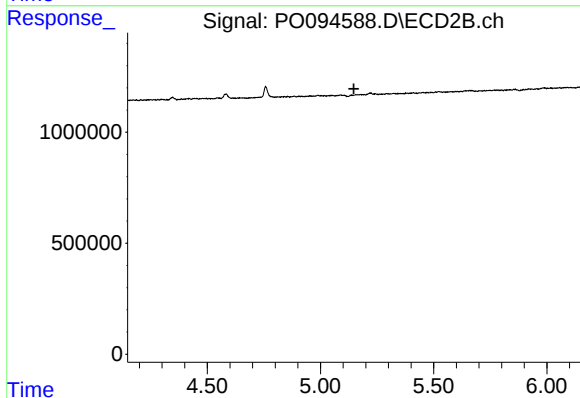
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#7 AR-1016-5

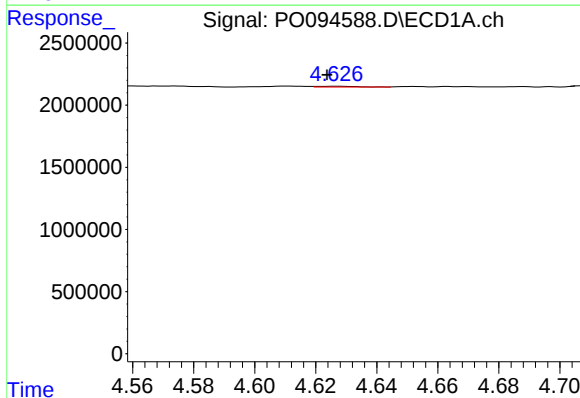
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 111054
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



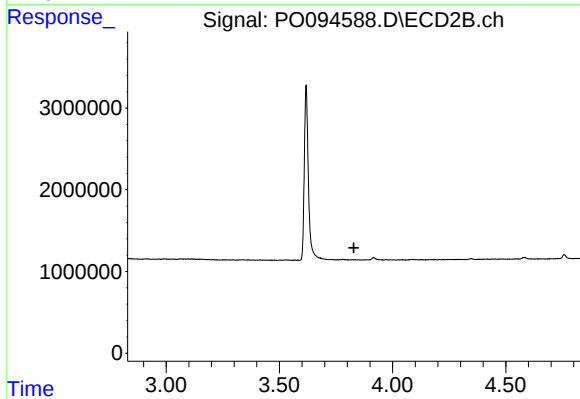
#7 AR-1016-5

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



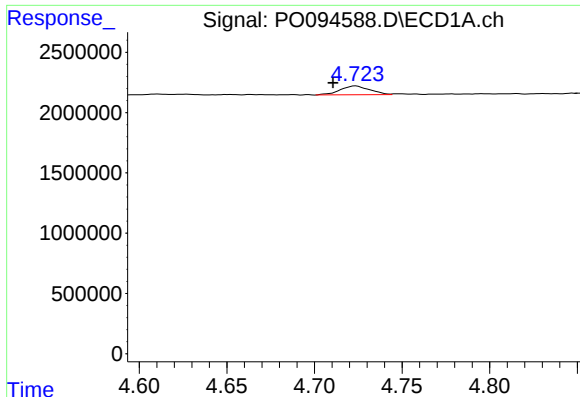
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: 0.003 min
Response: 52238
Conc: 1.18 ng/ml



#8 AR-1221-1

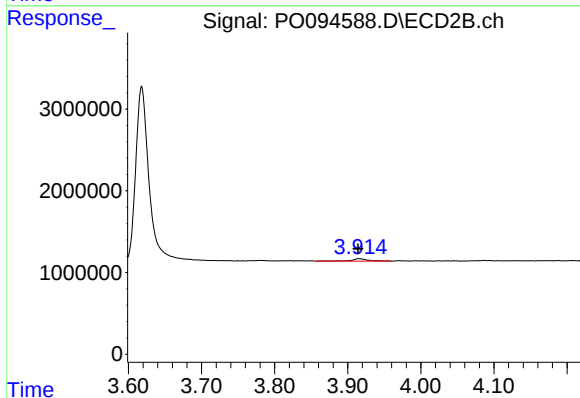
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

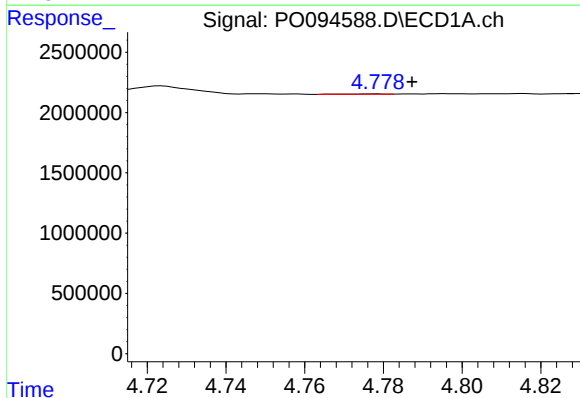
R.T.: 4.724 min
Delta R.T.: 0.013 min
Response: 867164
Conc: 26.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



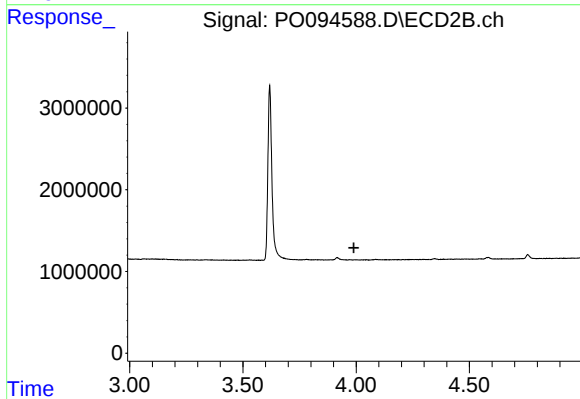
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: 0.001 min
Response: 449704
Conc: 35.33 ng/ml



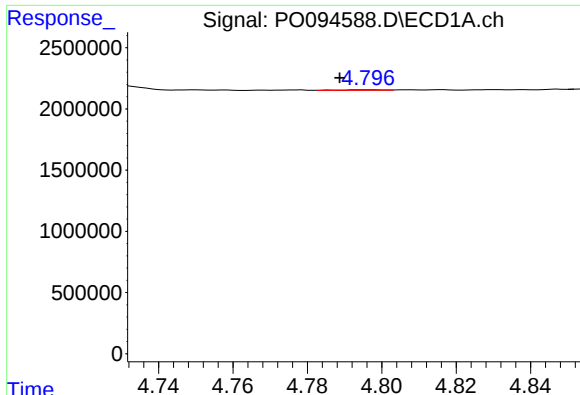
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 31106
Conc: 0.31 ng/ml



#10 AR-1221-3

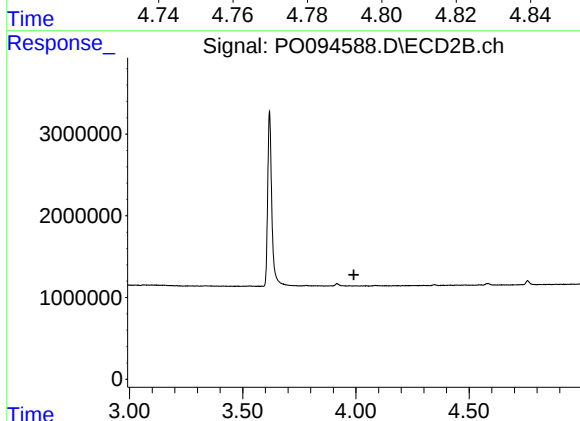
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

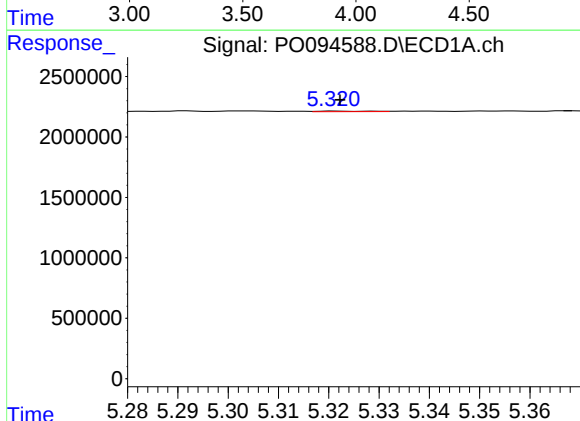
R.T.: 4.797 min
Delta R.T.: 0.008 min
Response: 36287
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



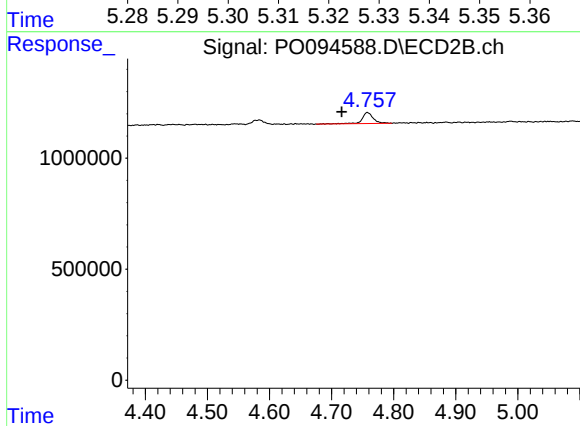
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



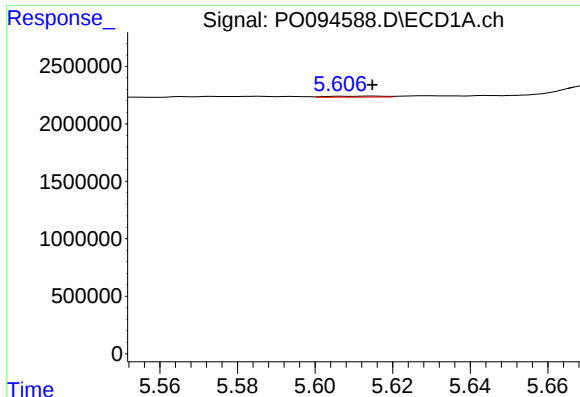
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 37518
Conc: 0.87 ng/ml



#12 AR-1232-2

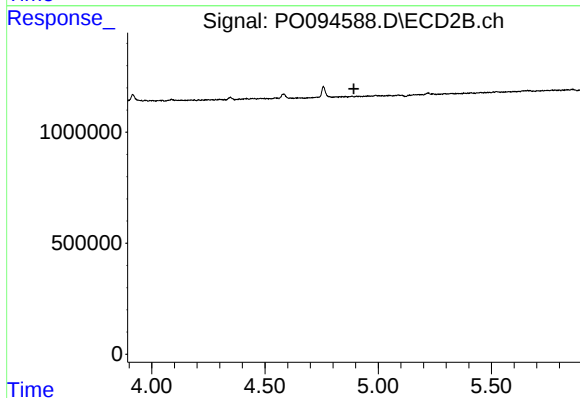
R.T.: 4.758 min
Delta R.T.: 0.041 min
Response: 602064
Conc: 20.69 ng/ml



#13 AR-1232-3

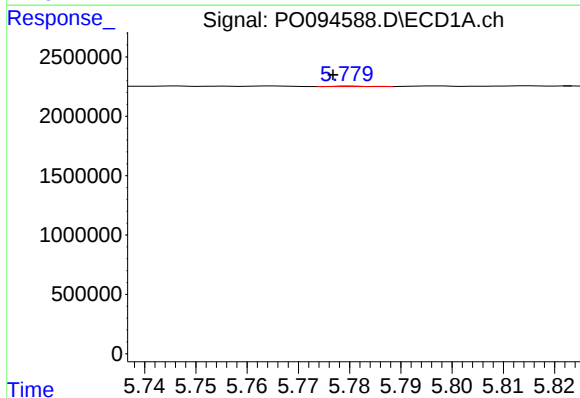
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 89924
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



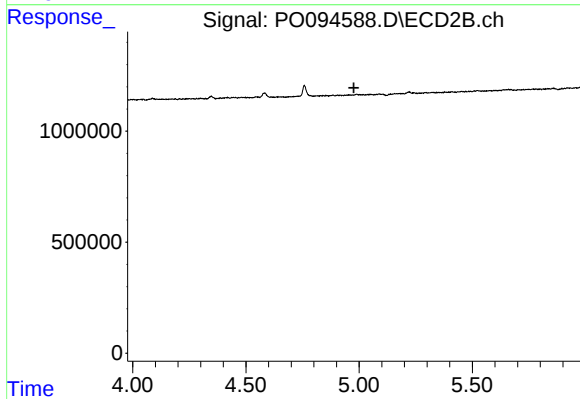
#13 AR-1232-3

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



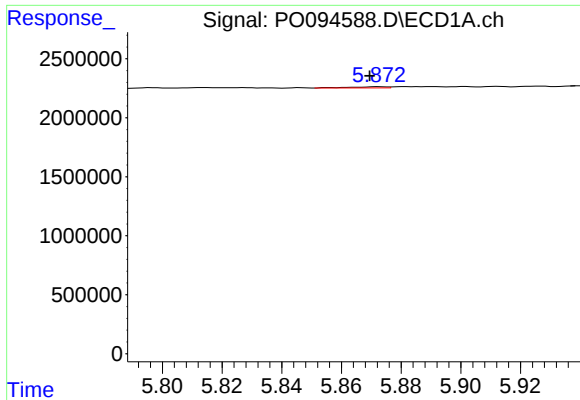
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 12977
Conc: 0.37 ng/ml



#14 AR-1232-4

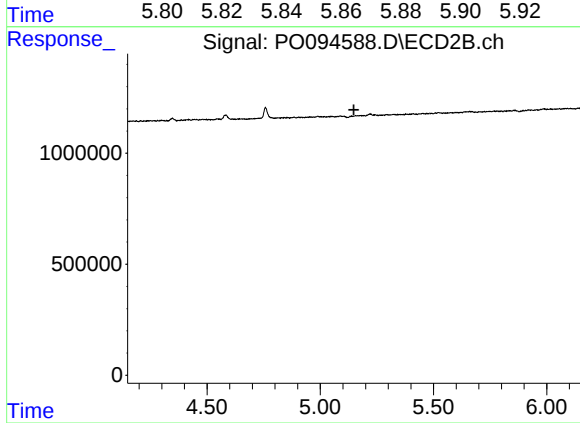
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

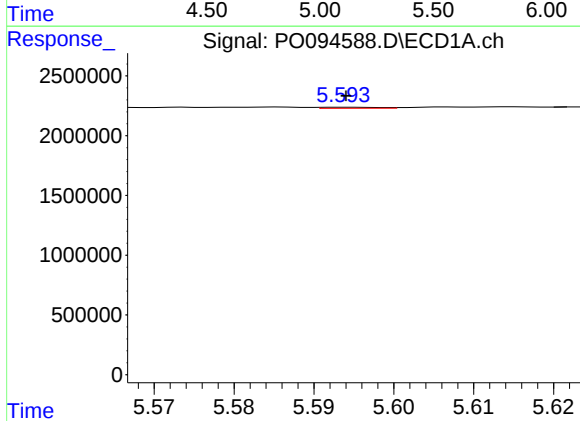
R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 83006
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



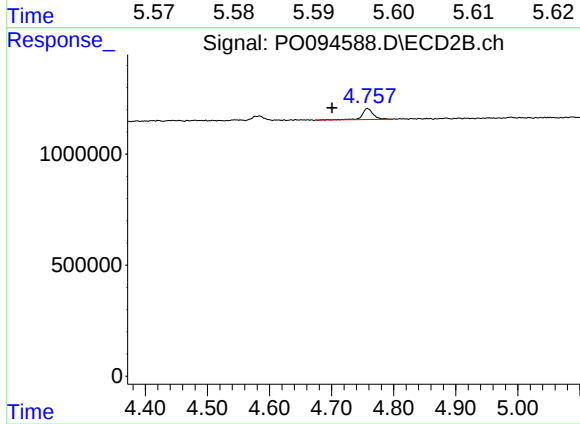
#15 AR-1232-5

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



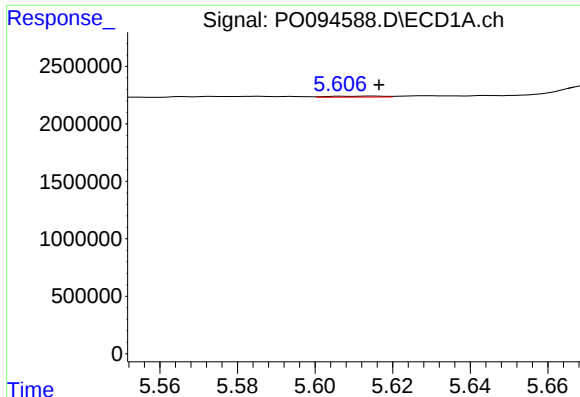
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 42826
Conc: 0.51 ng/ml



#16 AR-1242-1

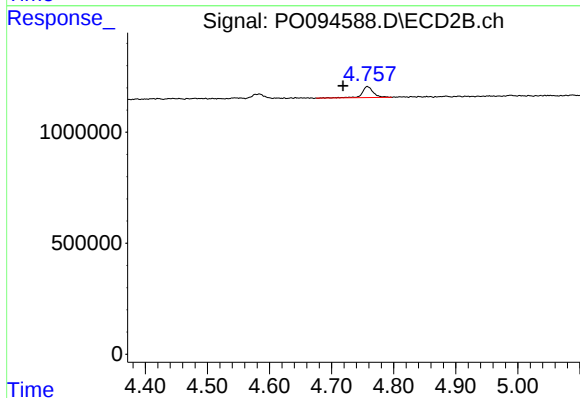
R.T.: 4.758 min
Delta R.T.: 0.057 min
Response: 602064
Conc: 18.18 ng/ml



#17 AR-1242-2

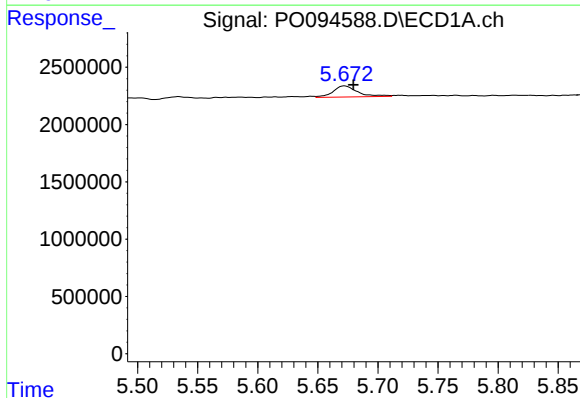
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 89924
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



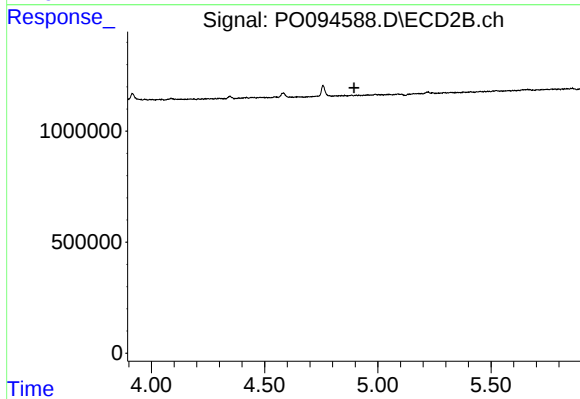
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: 0.039 min
Response: 602064
Conc: 12.21 ng/ml



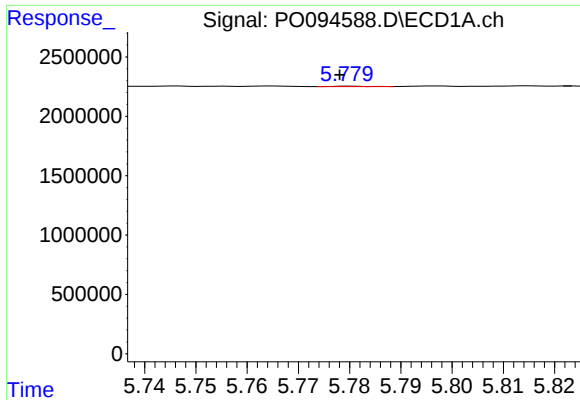
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 1376854
Conc: 16.91 ng/ml



#18 AR-1242-3

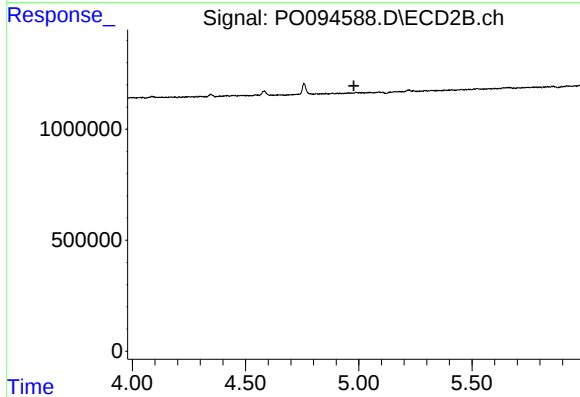
R.T.: 0.000 min
Exp R.T.: 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

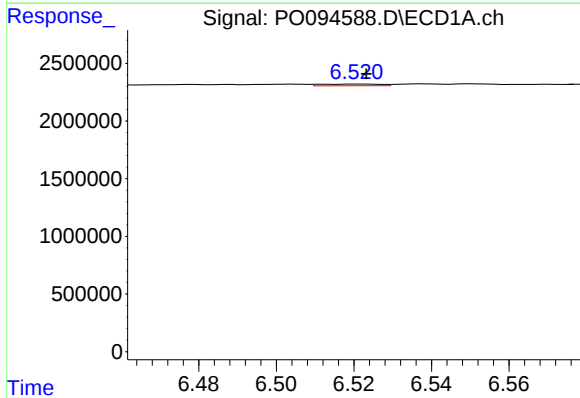
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 12977
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



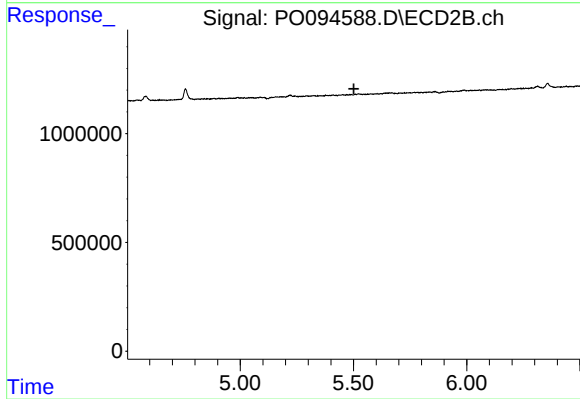
#19 AR-1242-4

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



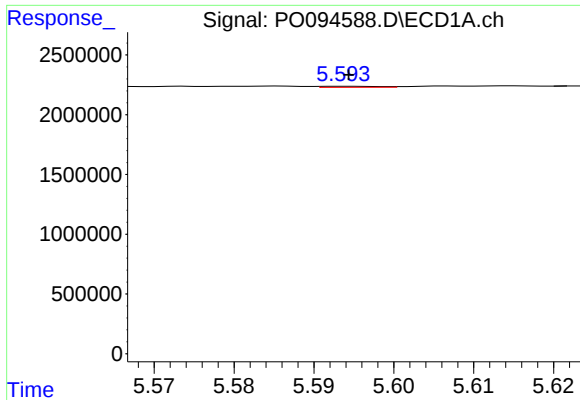
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 157394
Conc: 2.45 ng/ml



#20 AR-1242-5

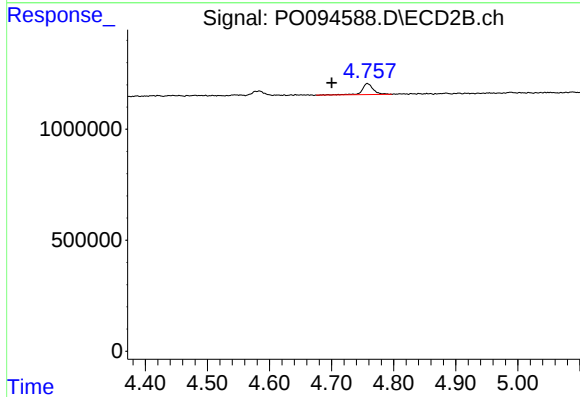
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

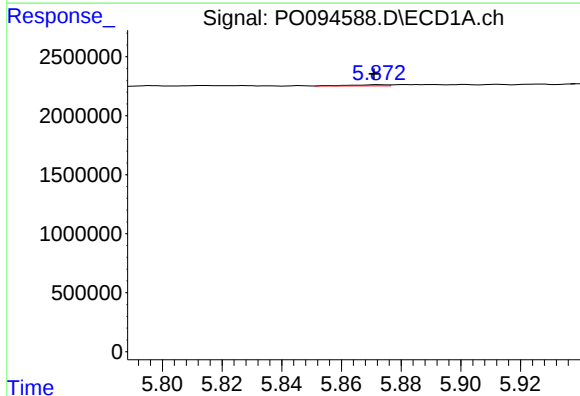
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 42826
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



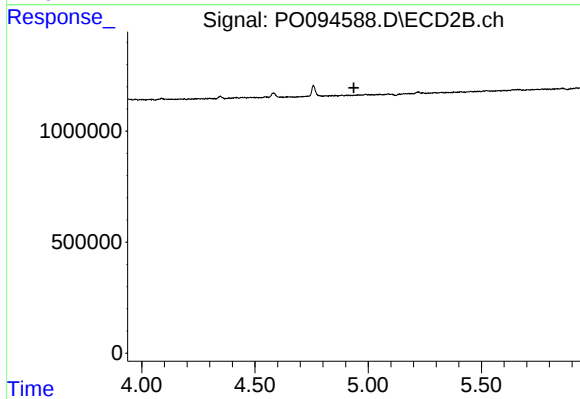
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: 0.057 min
Response: 602064
Conc: 23.61 ng/ml



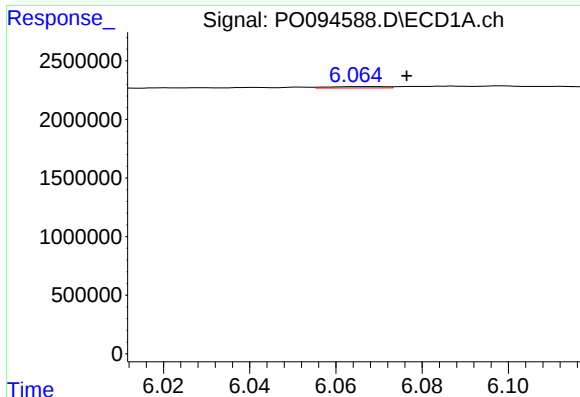
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 83006
Conc: 0.79 ng/ml



#22 AR-1248-2

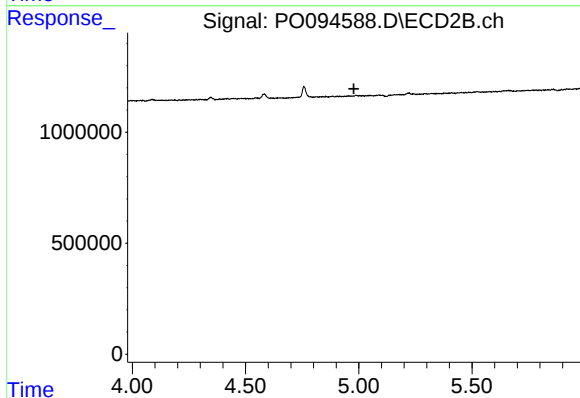
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

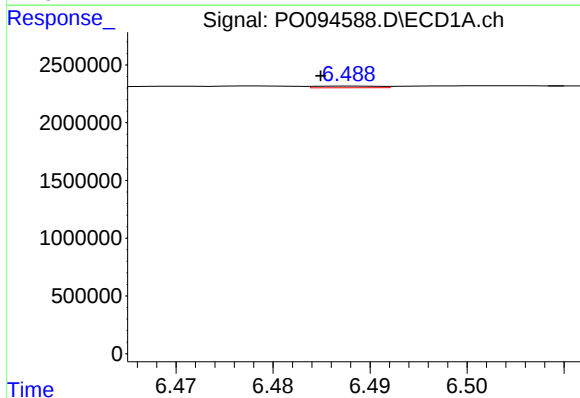
R.T.: 6.066 min
Delta R.T.: -0.011 min
Response: 111054
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



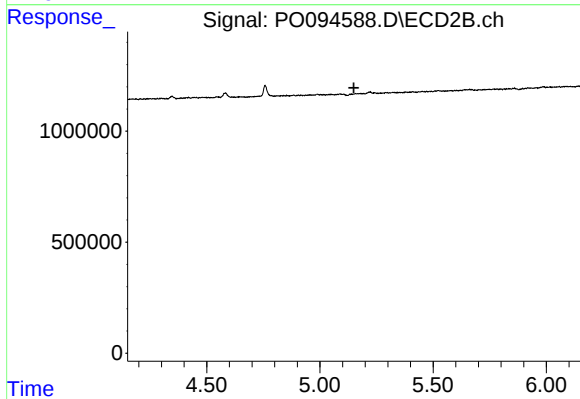
#23 AR-1248-3

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



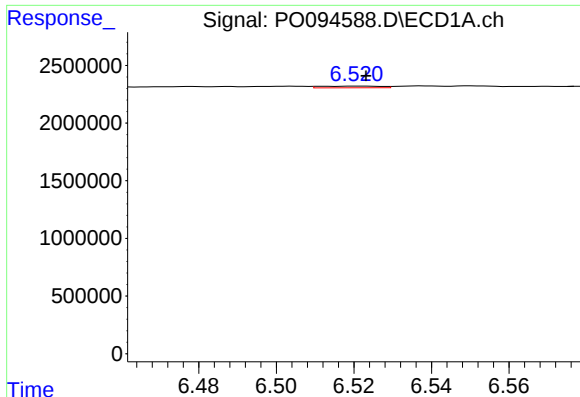
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.003 min
Response: 65531
Conc: 0.64 ng/ml



#24 AR-1248-4

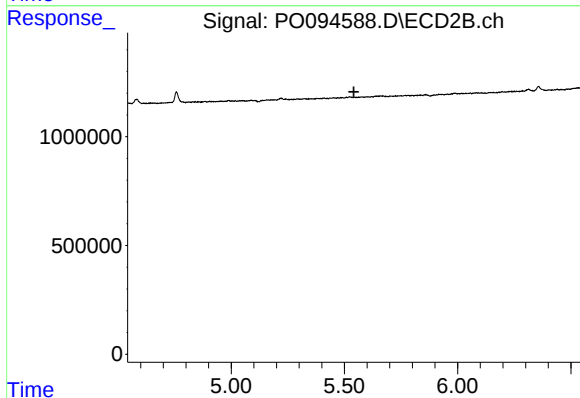
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

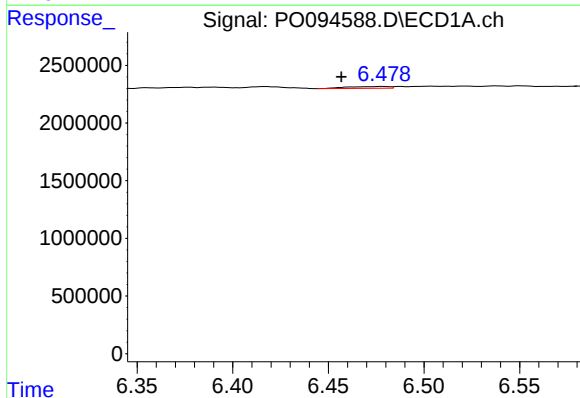
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 157394
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



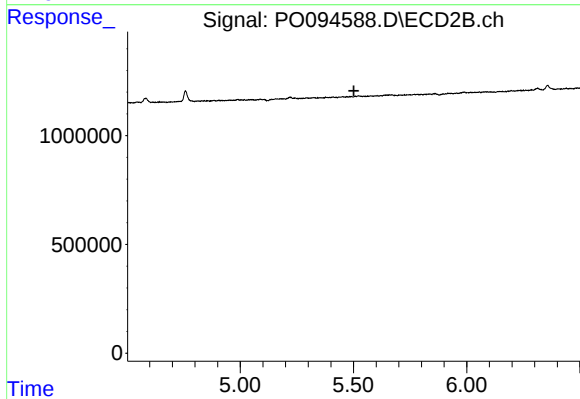
#25 AR-1248-5

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



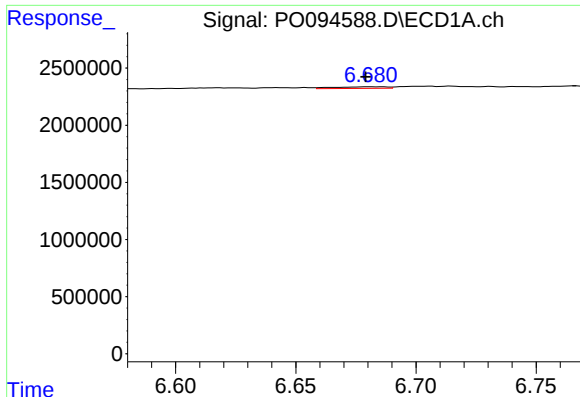
#26 AR-1254-1

R.T.: 6.478 min
Delta R.T.: 0.021 min
Response: 249974
Conc: 2.00 ng/ml



#26 AR-1254-1

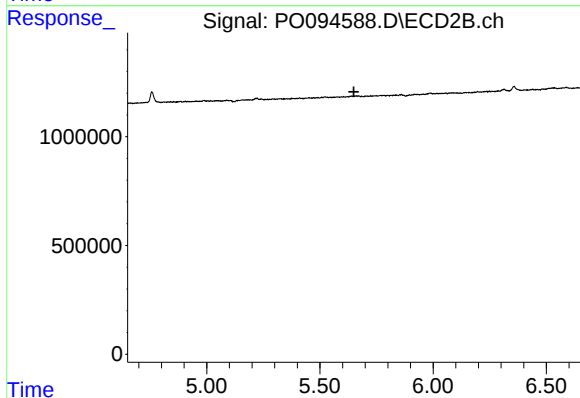
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#27 AR-1254-2

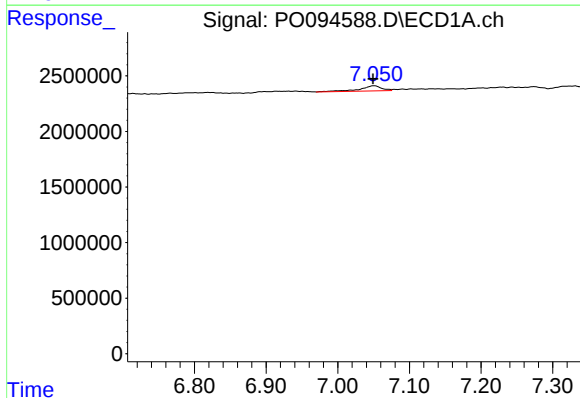
R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 213172
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



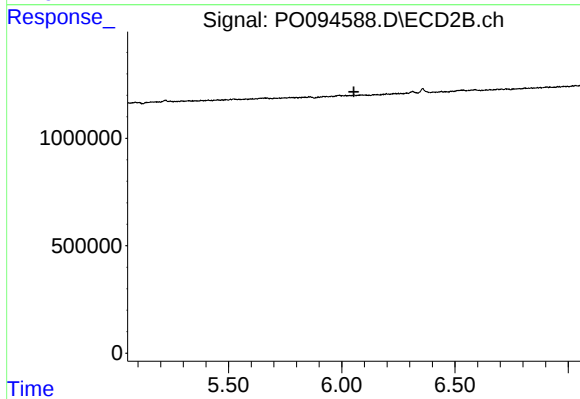
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



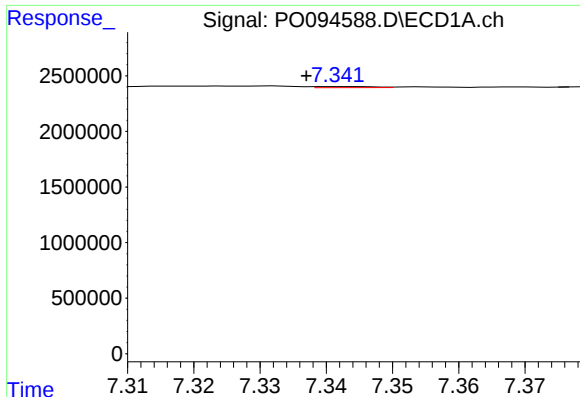
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 967707
Conc: 5.49 ng/ml



#28 AR-1254-3

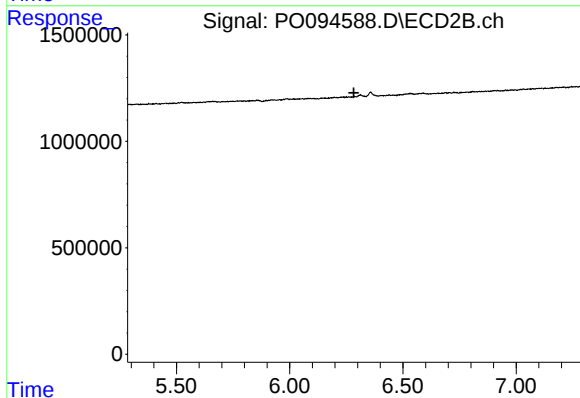
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#29 AR-1254-4

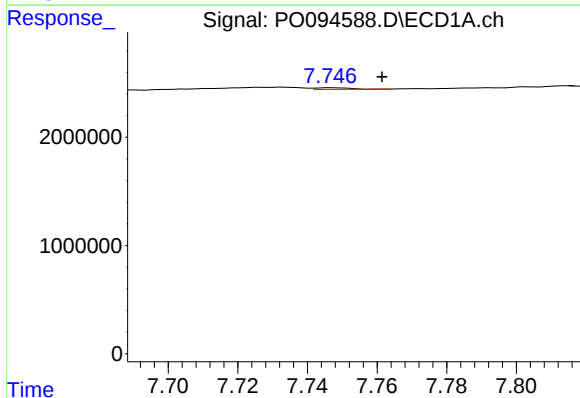
R.T.: 7.342 min
Delta R.T.: 0.005 min
Response: 59005
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



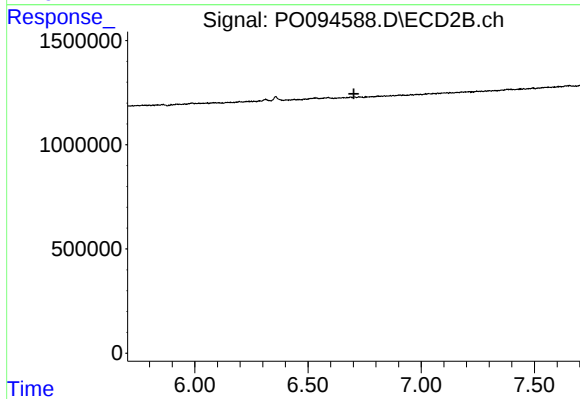
#29 AR-1254-4

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



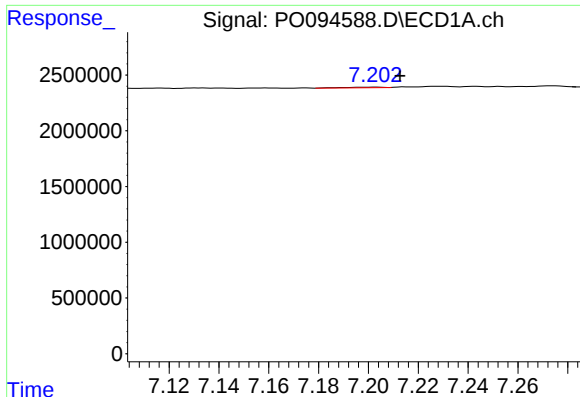
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: -0.015 min
Response: 107101
Conc: 0.82 ng/ml



#30 AR-1254-5

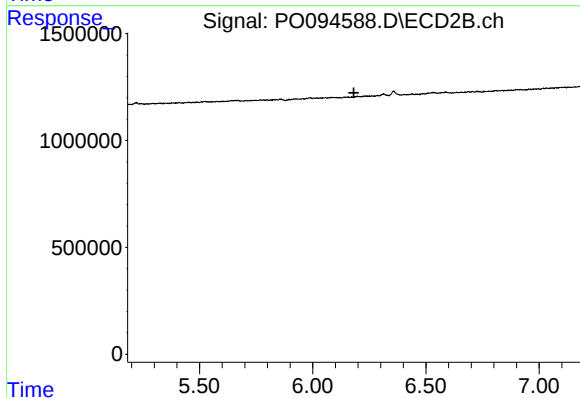
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

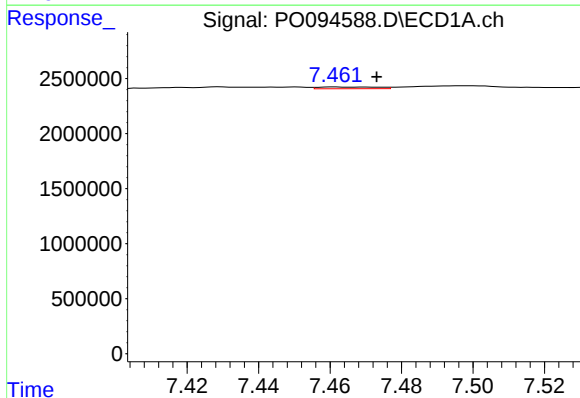
R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 72991
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



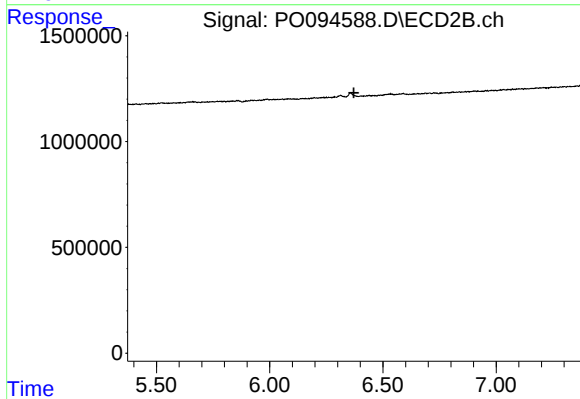
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



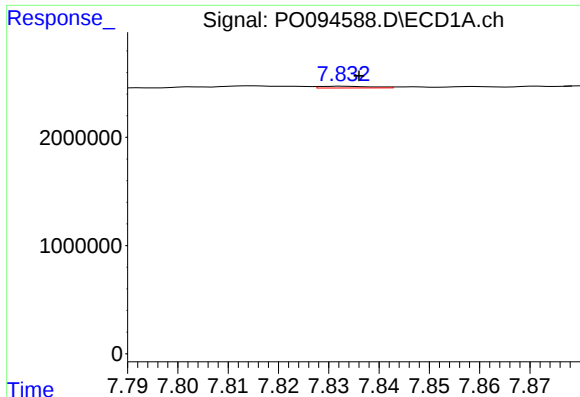
#32 AR-1260-2

R.T.: 7.461 min
Delta R.T.: -0.012 min
Response: 187040
Conc: 1.15 ng/ml



#32 AR-1260-2

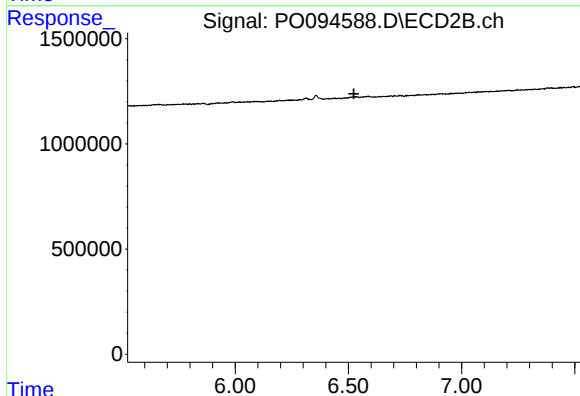
R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



#33 AR-1260-3

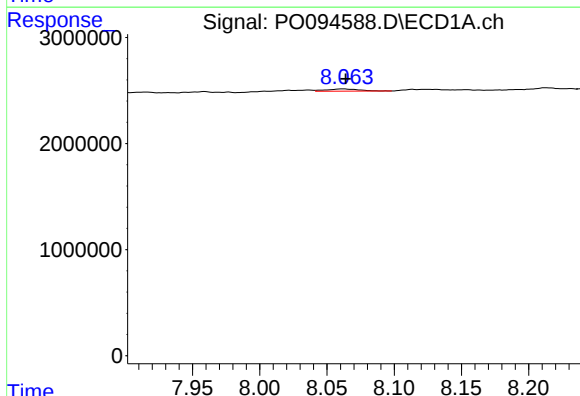
R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 119779
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



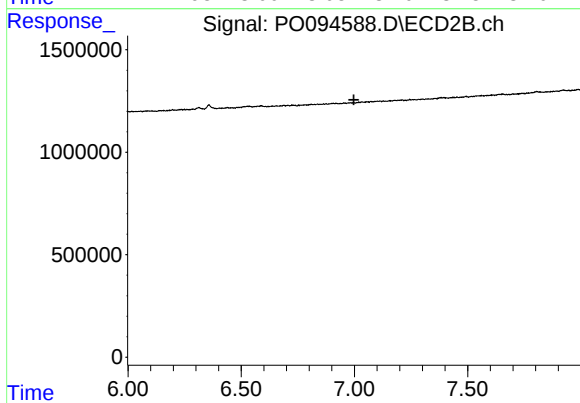
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



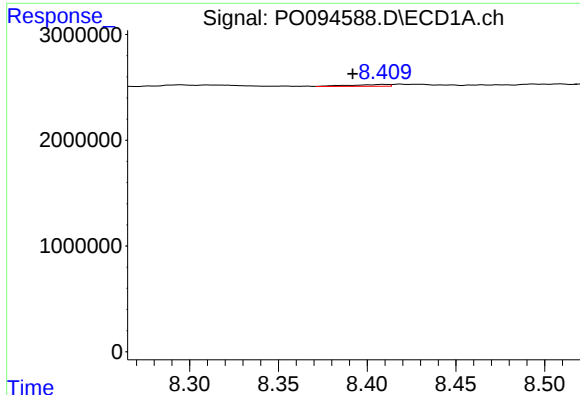
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 340669
Conc: 2.44 ng/ml



#34 AR-1260-4

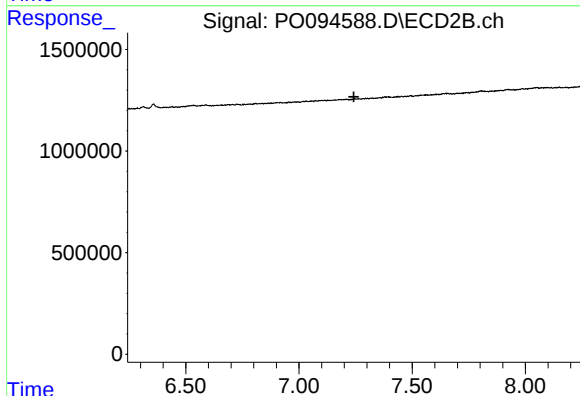
R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#35 AR-1260-5

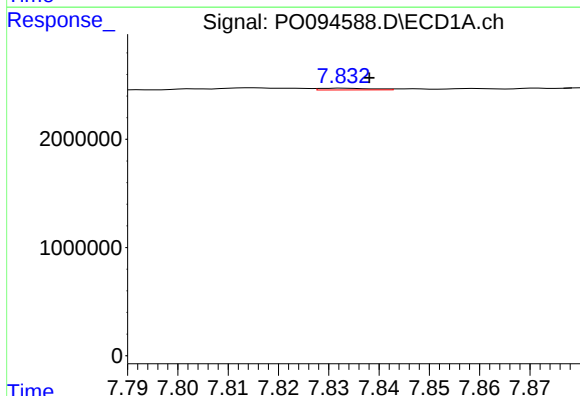
R.T.: 8.409 min
Delta R.T.: 0.018 min
Response: 265854
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



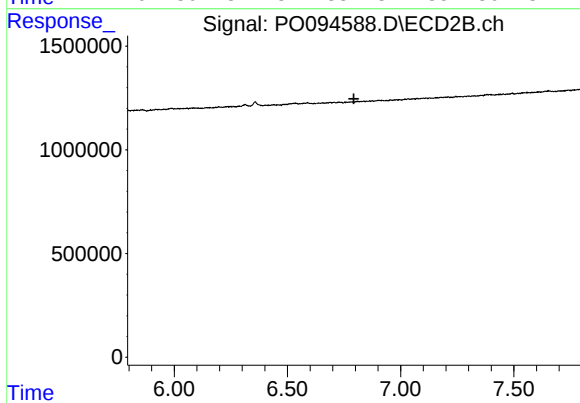
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



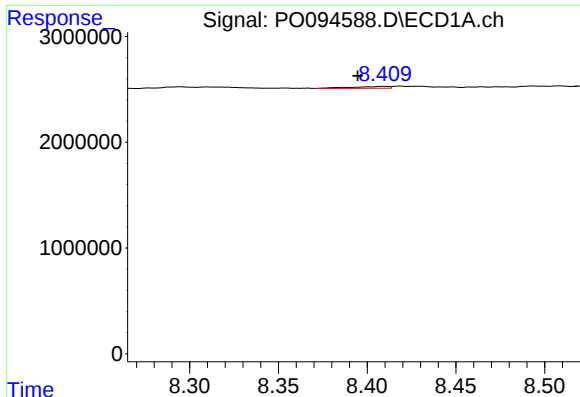
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 119779
Conc: 0.71 ng/ml



#36 AR-1262-1

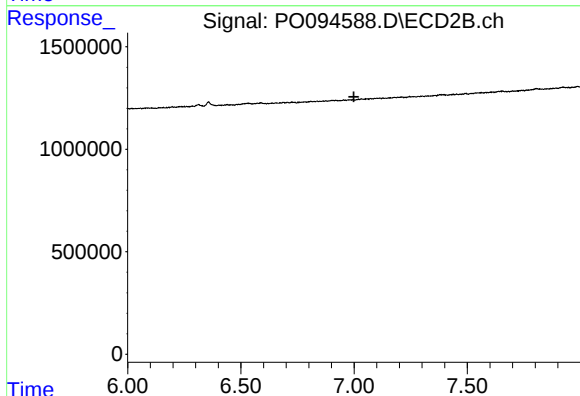
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

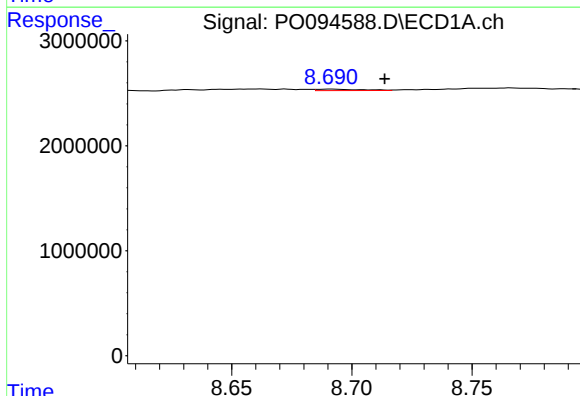
R.T.: 8.409 min
Delta R.T.: 0.015 min
Response: 265854
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



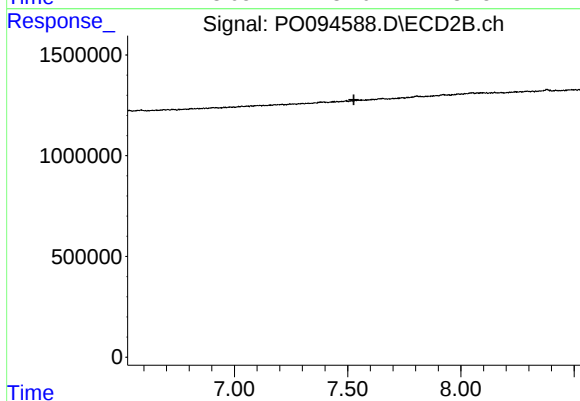
#37 AR-1262-2

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



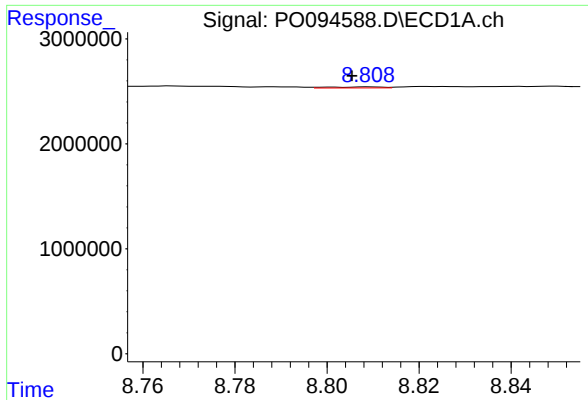
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: -0.023 min
Response: 171544
Conc: 0.95 ng/ml



#38 AR-1262-3

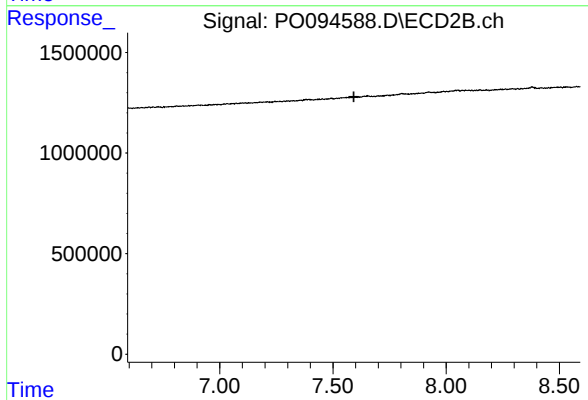
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

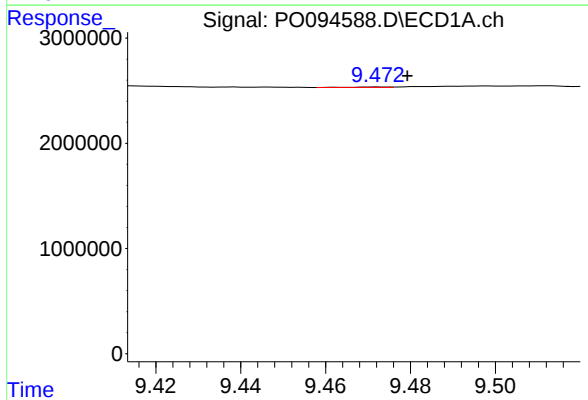
R.T.: 8.809 min
Delta R.T.: 0.004 min
Response: 78298
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



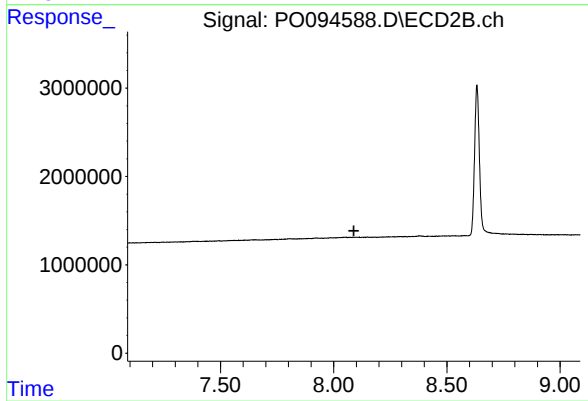
#39 AR-1262-4

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



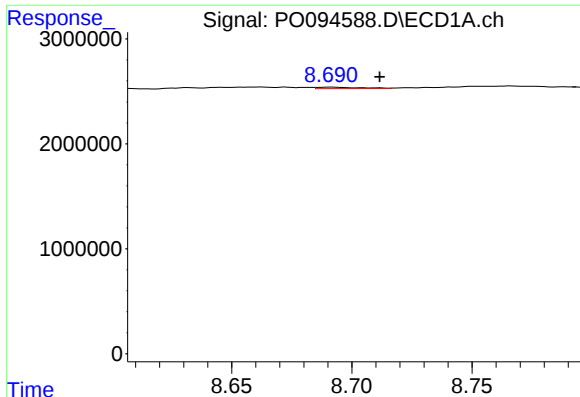
#40 AR-1262-5

R.T.: 9.472 min
Delta R.T.: -0.007 min
Response: 21070
Conc: 0.25 ng/ml



#40 AR-1262-5

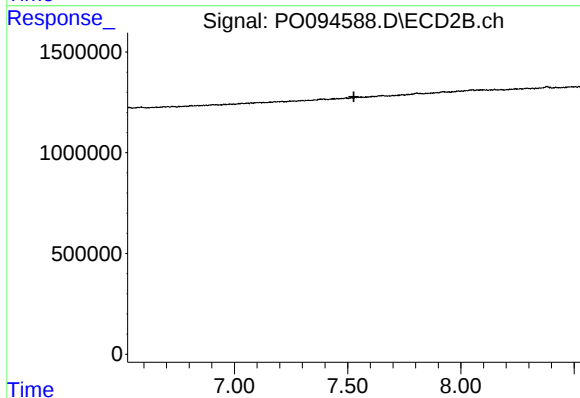
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

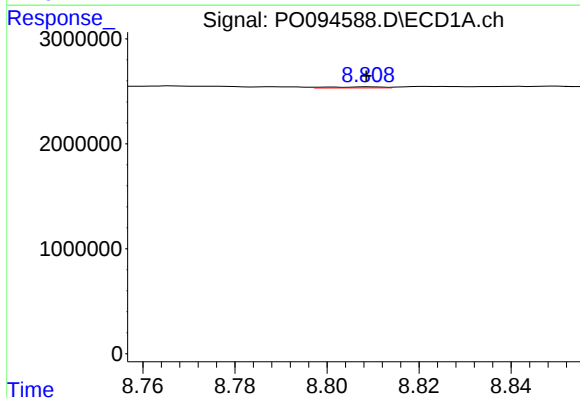
R.T.: 8.691 min
Delta R.T.: -0.021 min
Response: 171544
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



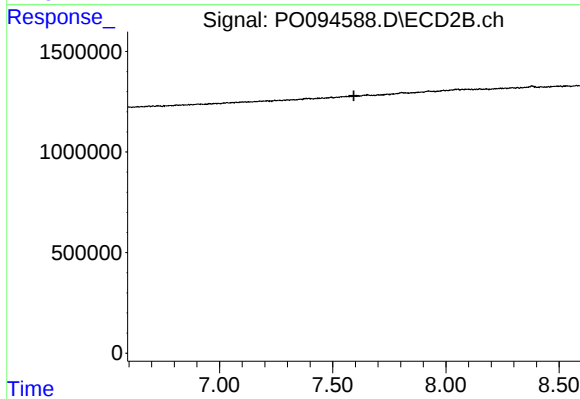
#41 AR-1268-1

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



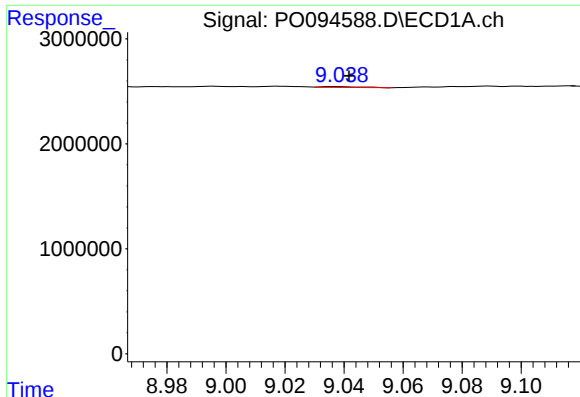
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 78298
Conc: 0.26 ng/ml



#42 AR-1268-2

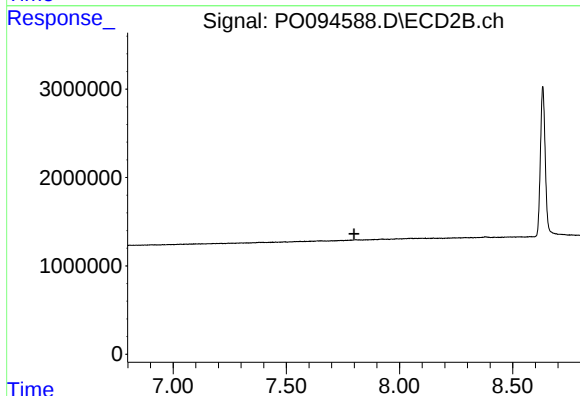
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

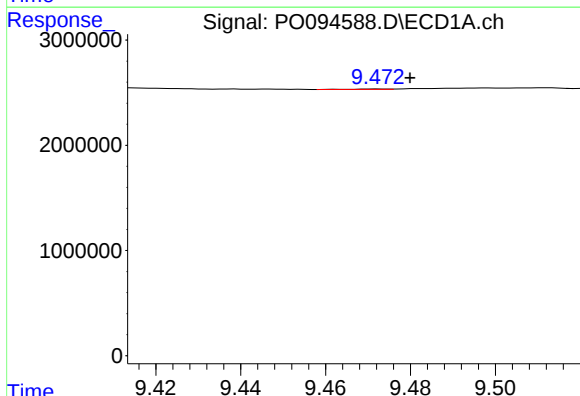
R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 73575
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



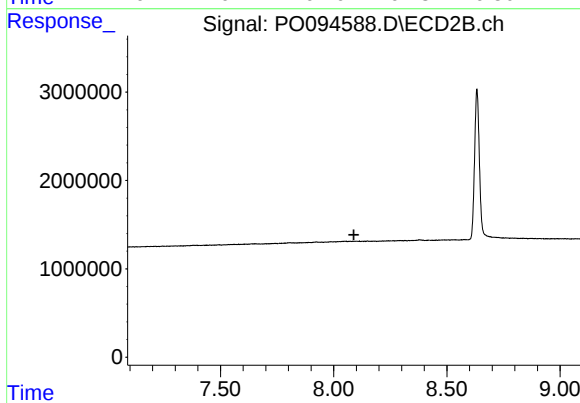
#43 AR-1268-3

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



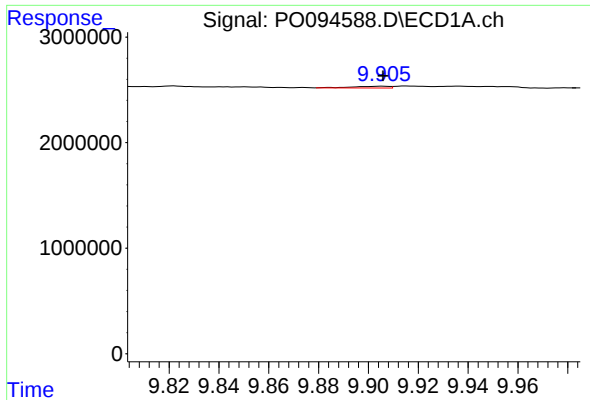
#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: -0.008 min
Response: 21070
Conc: 0.22 ng/ml



#44 AR-1268-4

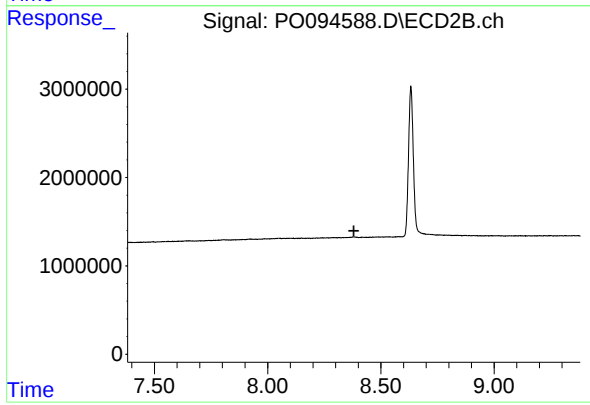
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 164119
Conc: 0.20 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.