

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041023\
 Data File : P0094074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 01:26
 Operator : YP/AJ
 Sample : 02264-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 03:33:44 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...	4.418	3.622	71437868	26428457	19.110	20.754
2)	SA Decachlor...	10.240	8.640	53641131	24465938	23.980	24.471
Target Compounds							
3)	L1 AR-1016-1	5.612	0.000	2568012	0	25.112	N.D. #
4)	L1 AR-1016-2	5.619	0.000	1638064	0	10.510	N.D. #
5)	L1 AR-1016-3	5.670	0.000	5200823	0	52.729	N.D. #
7)	L1 AR-1016-5	6.082	0.000	1624038	0	19.182	N.D. #
8)	L2 AR-1221-1	4.625	0.000	4581193	0	99.333	N.D. #
9)	L2 AR-1221-2	4.725	3.920	11464188	834131	333.974	70.675 #
10)	L2 AR-1221-3	4.809	0.000	5363660	0	51.211	N.D. #
11)	L3 AR-1232-1	4.809	0.000	5363660	0	61.456	N.D. #
12)	L3 AR-1232-2	5.349	0.000	378343	0	8.847	N.D. #
13)	L3 AR-1232-3	5.619	0.000	1638064	0	22.300	N.D. #
15)	L3 AR-1232-5	5.875	0.000	484509	0	15.254	N.D. #
16)	L4 AR-1242-1	5.612	0.000	2568012	0	29.421	N.D. #
17)	L4 AR-1242-2	5.619	0.000	1638064	0	12.319	N.D. #
18)	L4 AR-1242-3	5.670	0.000	5200823	0	61.267	N.D. #
20)	L4 AR-1242-5	6.528	0.000	2439230	0	36.228	N.D. #
21)	L5 AR-1248-1	5.612	0.000	2568012	0	38.168	N.D. #
22)	L5 AR-1248-2	5.875	0.000	484509	0	4.429	N.D. #
23)	L5 AR-1248-3	6.082	0.000	1624038	0	13.453	N.D. #
24)	L5 AR-1248-4	6.492	0.000	8329257	0	77.556	N.D. #
25)	L5 AR-1248-5	6.528	0.000	2439230	0	21.024	N.D. #
26)	L6 AR-1254-1	6.492	0.000	8329257	0	61.413	N.D. #
27)	L6 AR-1254-2	6.674	5.662	2522257	897860	12.903	14.742
28)	L6 AR-1254-3	7.048	6.068	3330878	2793279	18.030	30.666 #
29)	L6 AR-1254-4	7.329	6.302	302230	527717	2.980	12.389 #
30)	L6 AR-1254-5	7.758	6.696	2639756	527748	19.467	7.314 #
31)	L7 AR-1260-1	7.213	0.000	374901	0	2.568	N.D. #
32)	L7 AR-1260-2	7.491	6.443f	1607418	2984981	10.043	41.102 #
33)	L7 AR-1260-3	7.839	6.535	555037	577897	4.180	7.963 #
34)	L7 AR-1260-4	8.046	0.000	267832	0	1.944	N.D. #
35)	L7 AR-1260-5	8.425	0.000	659130	0	3.026	N.D. #
36)	L8 AR-1262-1	7.839	6.809	555037	1872684	3.249	53.524 #
37)	L8 AR-1262-2	8.425	0.000	659130	0	2.836	N.D. #
38)	L8 AR-1262-3	8.718	7.501f	110524	1563132	0.675	31.242 #
39)	L8 AR-1262-4	8.800	0.000	627214	0	6.260	N.D. #
40)	L8 AR-1262-5	9.455	0.000	1273157	0	15.818	N.D. #
41)	L9 AR-1268-1	8.705	7.501f	76684	1563132	0.228	10.233 #
42)	L9 AR-1268-2	8.800	0.000	627214	0	1.949	N.D. #
43)	L9 AR-1268-3	9.044	7.832	153667	1685048	0.542	12.875 #
44)	L9 AR-1268-4	9.455	0.000	1273157	0	13.168	N.D. #

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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
45) L9	AR-1268-5	9.935f	0.000	1377053	0	1.640	N.D. #

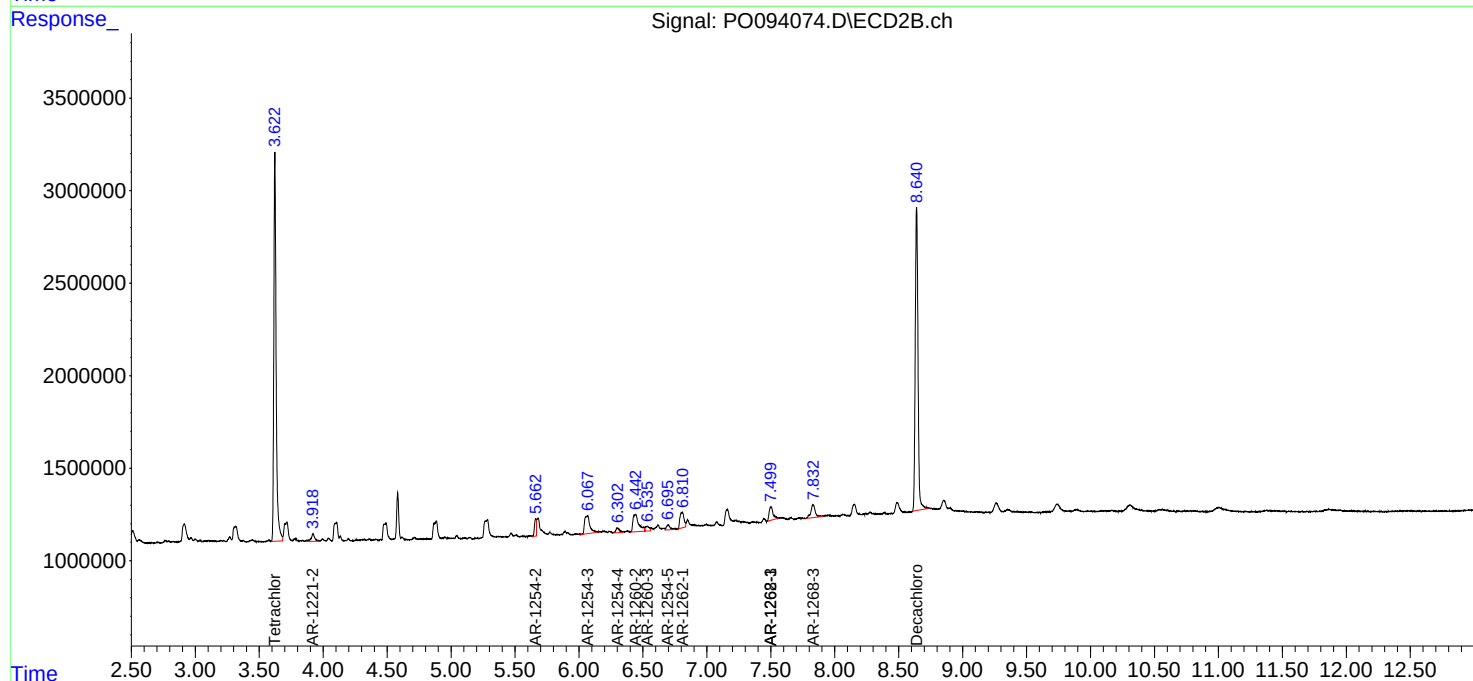
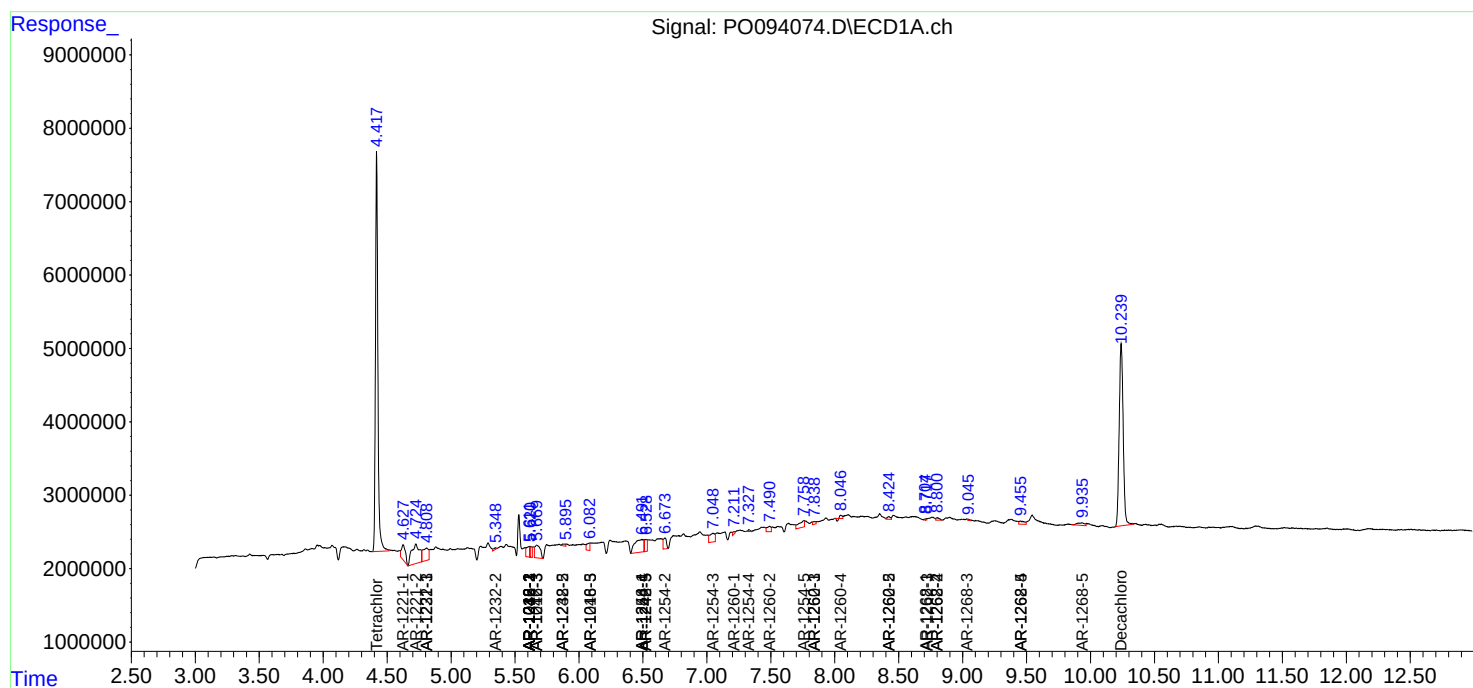
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

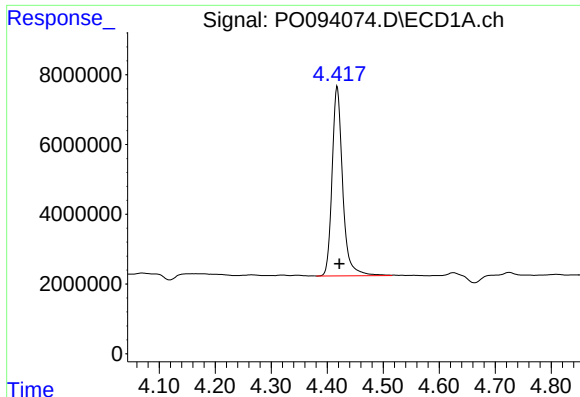
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041023\
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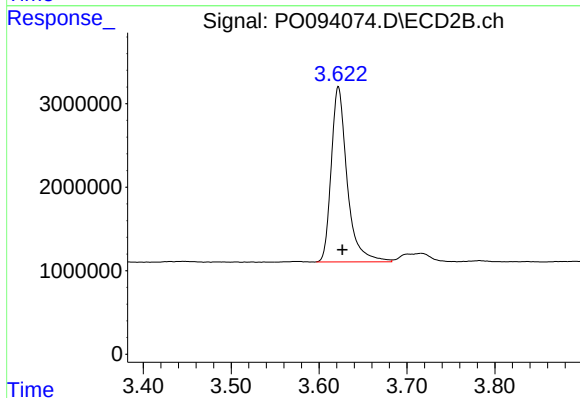




#1 Tetrachloro-m-xylene

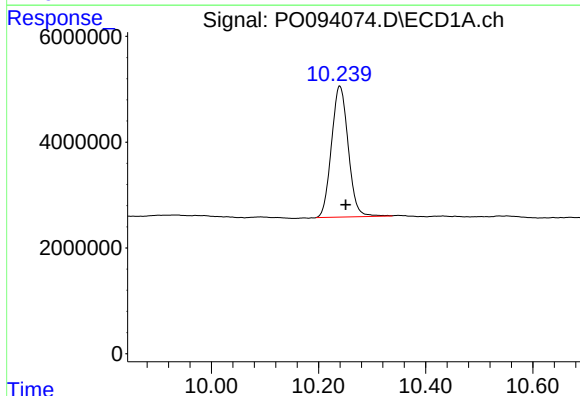
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 71437868
Conc: 19.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



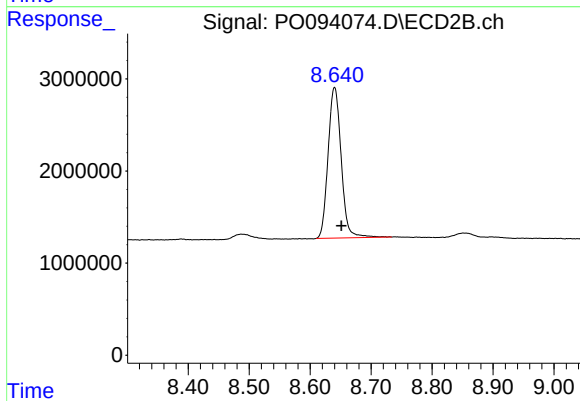
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.005 min
Response: 26428457
Conc: 20.75 ng/ml



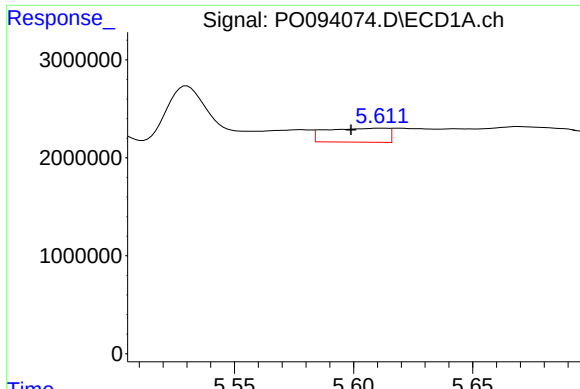
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.011 min
Response: 53641131
Conc: 23.98 ng/ml



#2 Decachlorobiphenyl

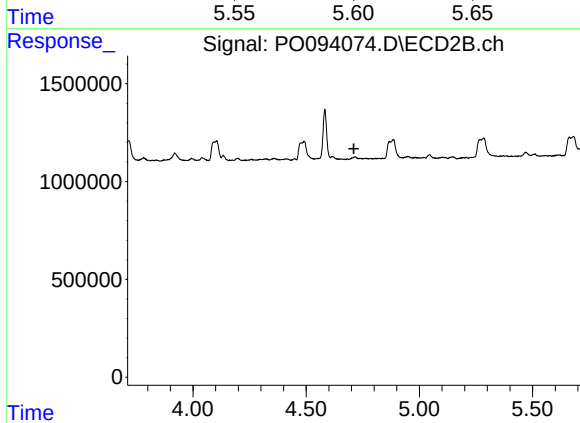
R.T.: 8.640 min
Delta R.T.: -0.011 min
Response: 24465938
Conc: 24.47 ng/ml



#3 AR-1016-1

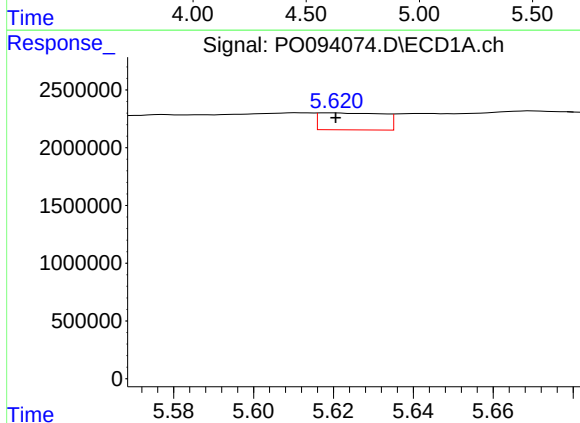
R.T.: 5.612 min
Delta R.T.: 0.013 min
Response: 2568012
Conc: 25.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



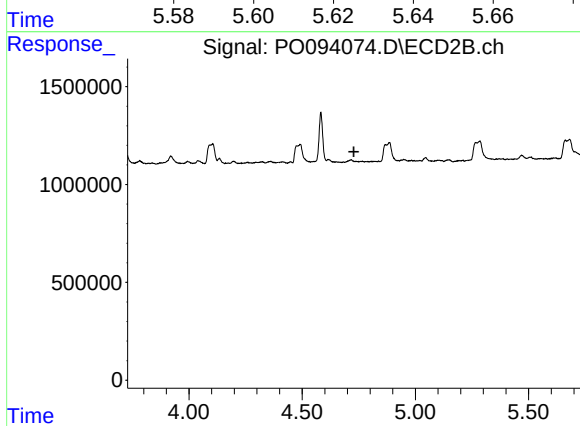
#3 AR-1016-1

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



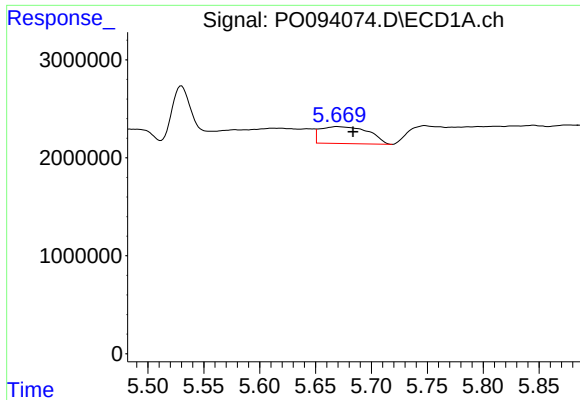
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 1638064
Conc: 10.51 ng/ml



#4 AR-1016-2

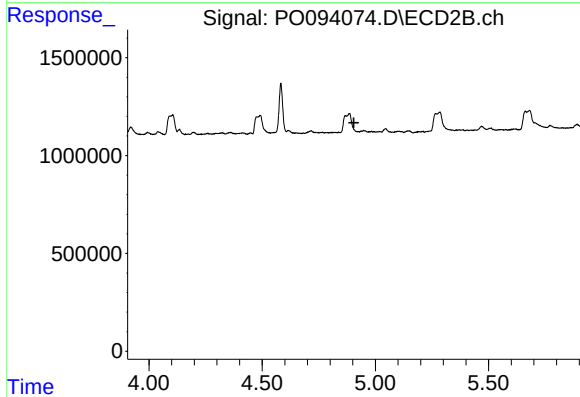
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

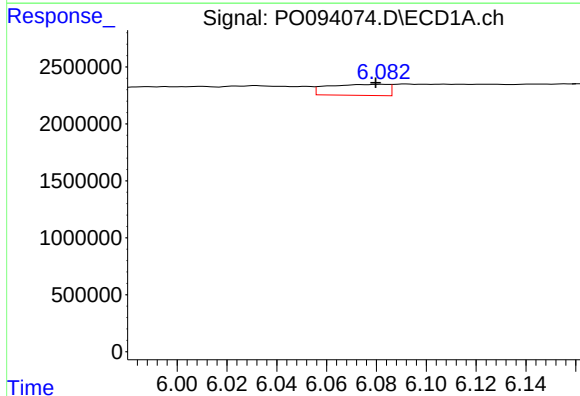
R.T.: 5.670 min
Delta R.T.: -0.014 min
Response: 5200823
Conc: 52.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



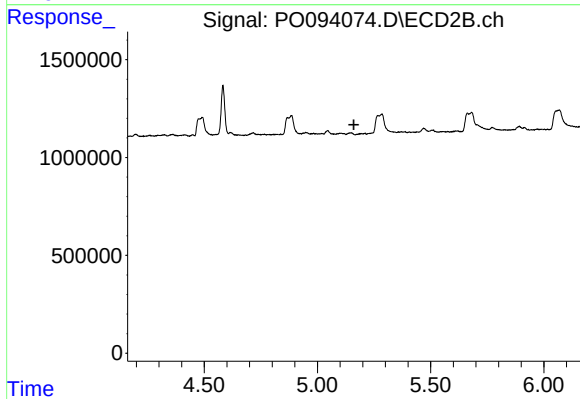
#5 AR-1016-3

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



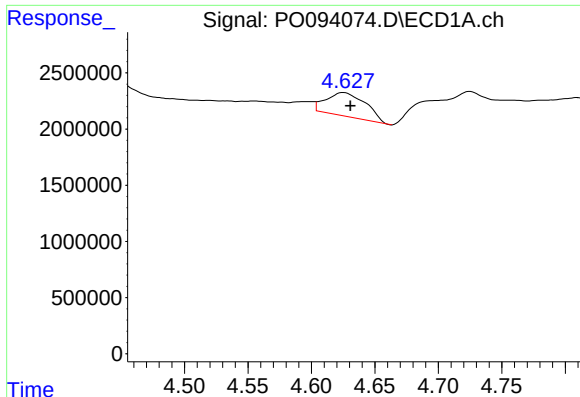
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 1624038
Conc: 19.18 ng/ml



#7 AR-1016-5

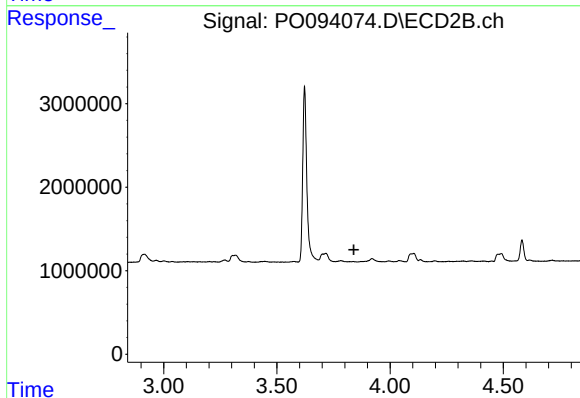
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

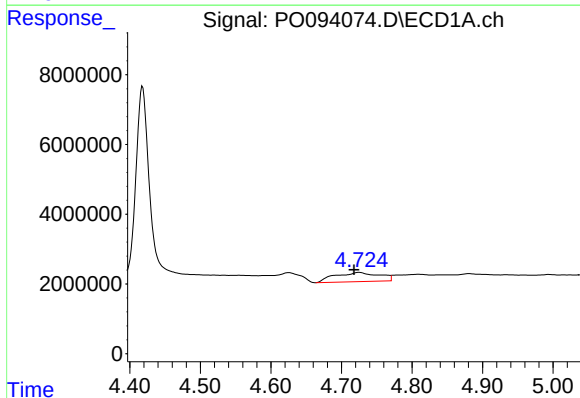
R.T.: 4.625 min
Delta R.T.: -0.006 min
Response: 4581193
Conc: 99.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



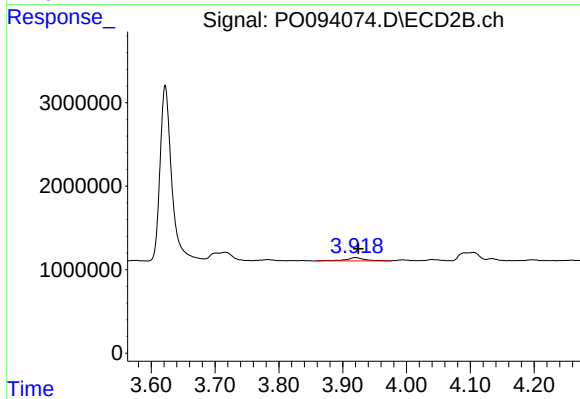
#8 AR-1221-1

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



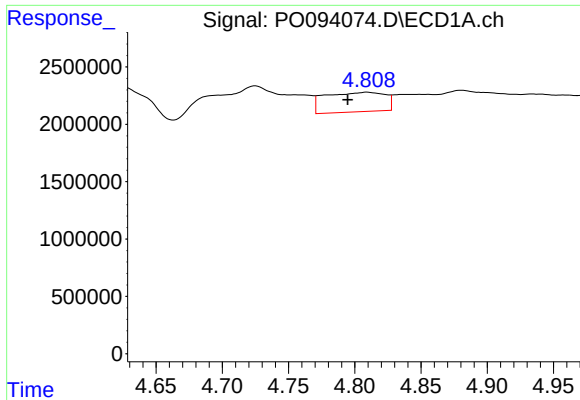
#9 AR-1221-2

R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 11464188
Conc: 333.97 ng/ml



#9 AR-1221-2

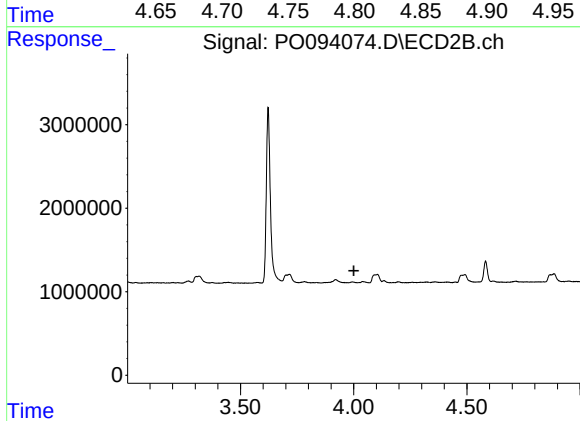
R.T.: 3.920 min
Delta R.T.: -0.005 min
Response: 834131
Conc: 70.67 ng/ml



#10 AR-1221-3

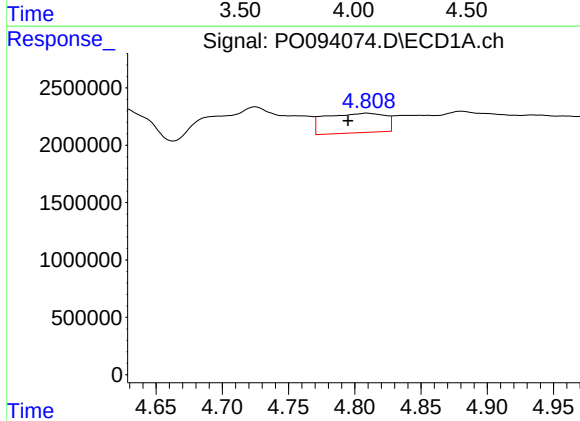
R.T.: 4.809 min
Delta R.T.: 0.015 min
Response: 5363660
Conc: 51.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



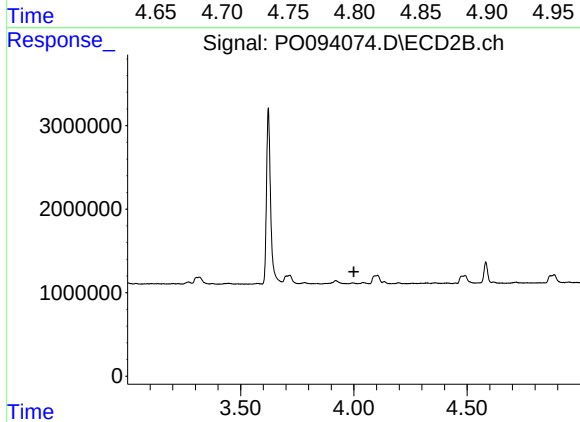
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



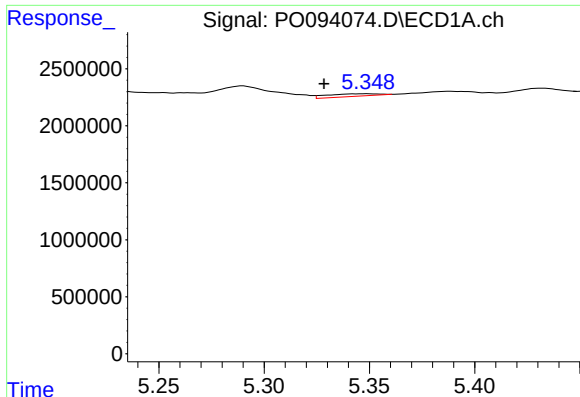
#11 AR-1232-1

R.T.: 4.809 min
Delta R.T.: 0.014 min
Response: 5363660
Conc: 61.46 ng/ml



#11 AR-1232-1

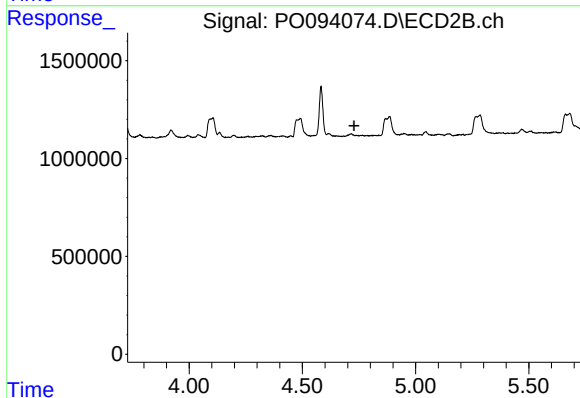
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

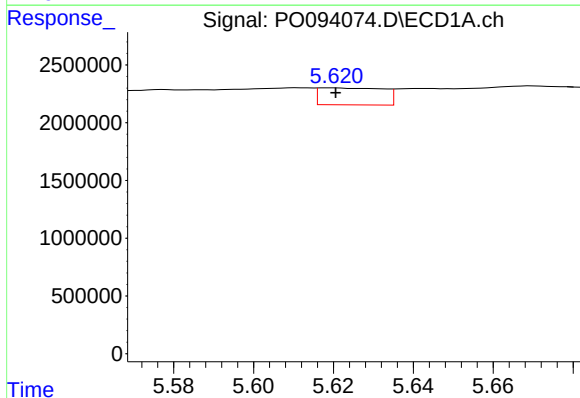
R.T.: 5.349 min
Delta R.T.: 0.020 min
Response: 378343
Conc: 8.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



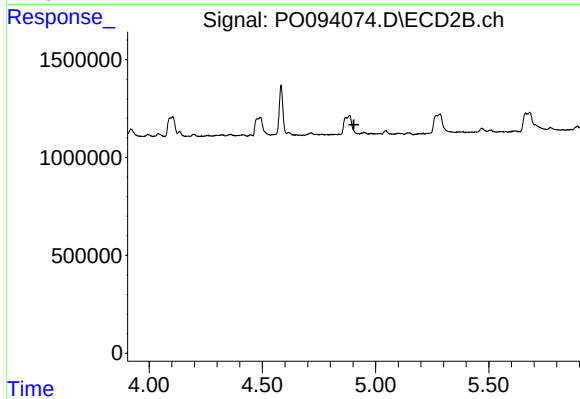
#12 AR-1232-2

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



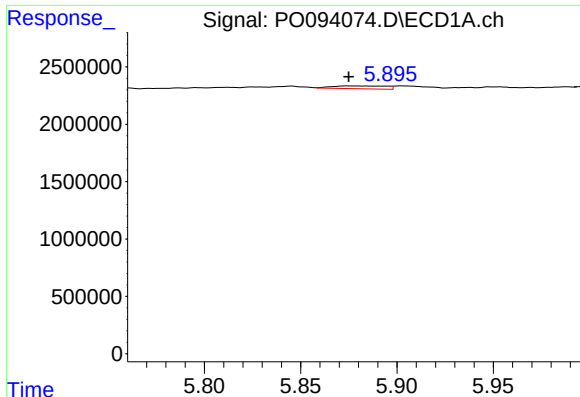
#13 AR-1232-3

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 1638064
Conc: 22.30 ng/ml



#13 AR-1232-3

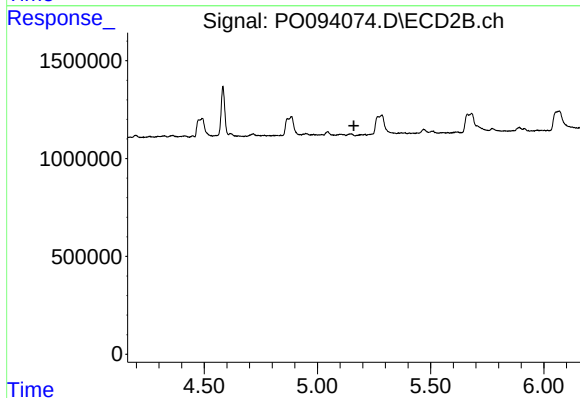
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

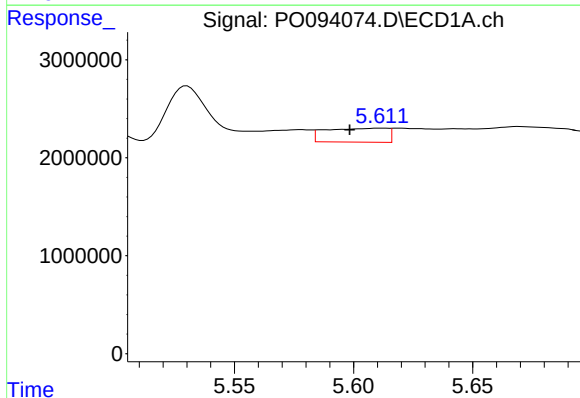
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 484509
Conc: 15.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



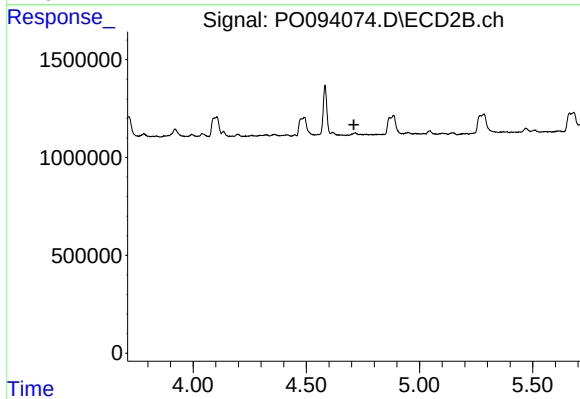
#15 AR-1232-5

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



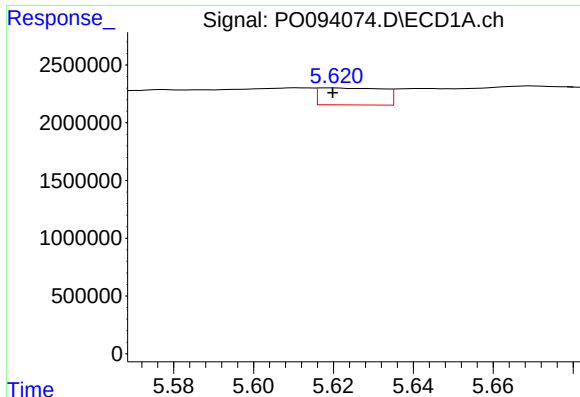
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: 0.014 min
Response: 2568012
Conc: 29.42 ng/ml



#16 AR-1242-1

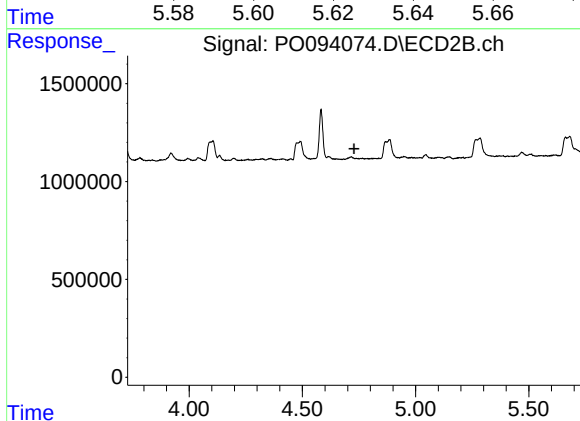
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

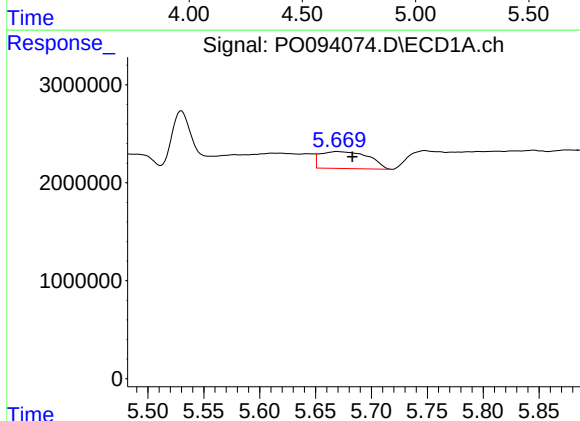
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1638064
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



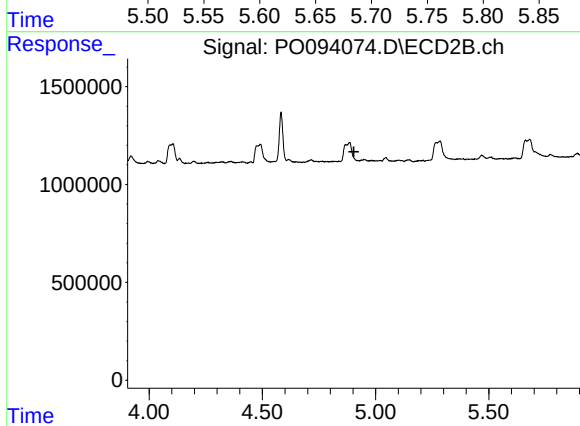
#17 AR-1242-2

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



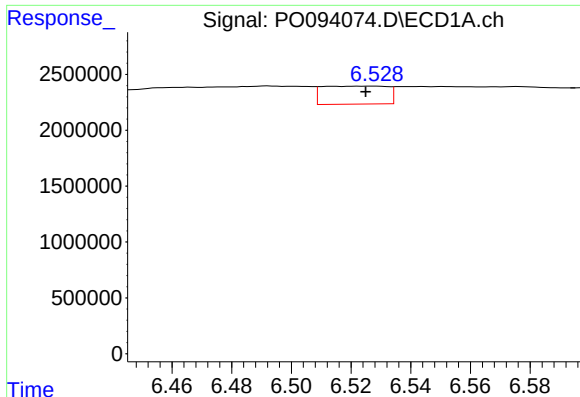
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.013 min
Response: 5200823
Conc: 61.27 ng/ml



#18 AR-1242-3

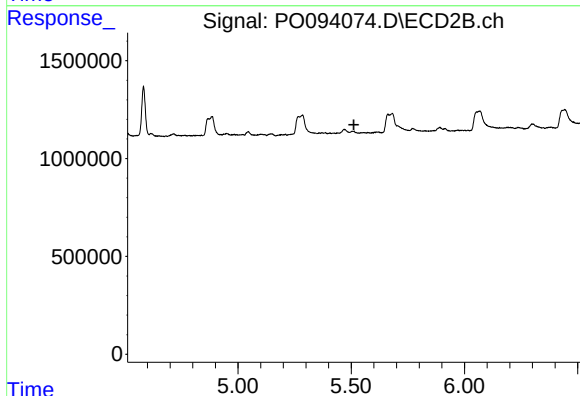
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

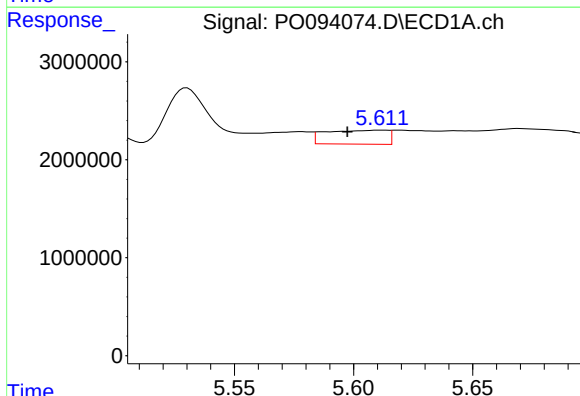
R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 2439230
Conc: 36.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



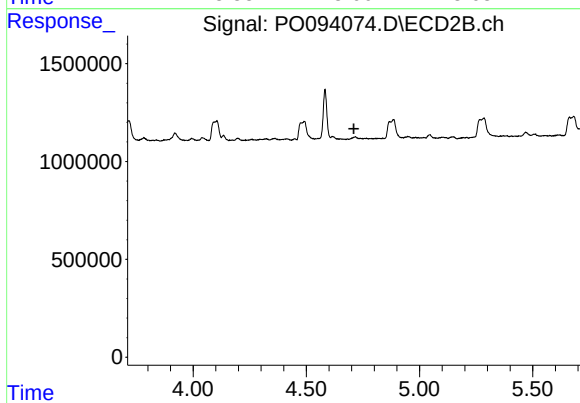
#20 AR-1242-5

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



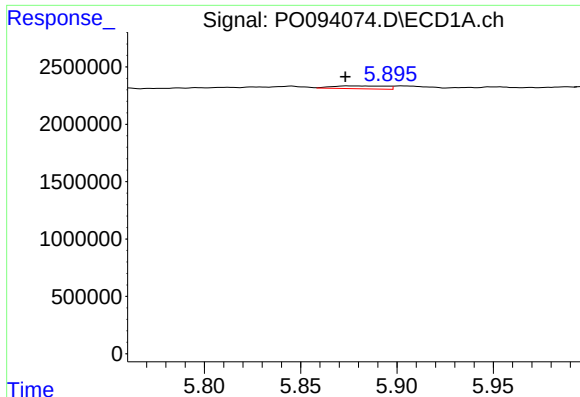
#21 AR-1248-1

R.T.: 5.612 min
Delta R.T.: 0.015 min
Response: 2568012
Conc: 38.17 ng/ml



#21 AR-1248-1

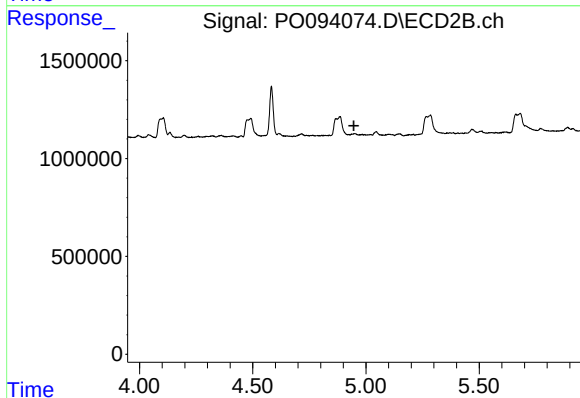
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

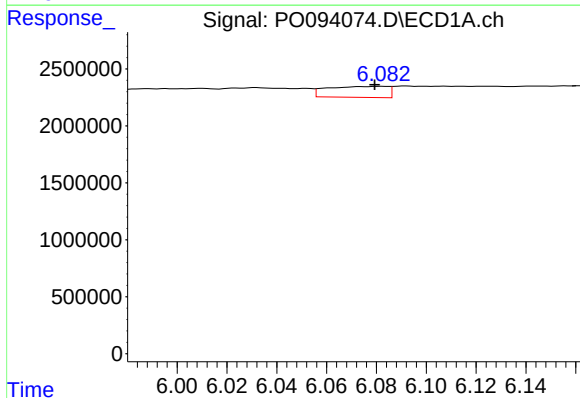
R.T.: 5.875 min
Delta R.T.: 0.001 min
Response: 484509
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



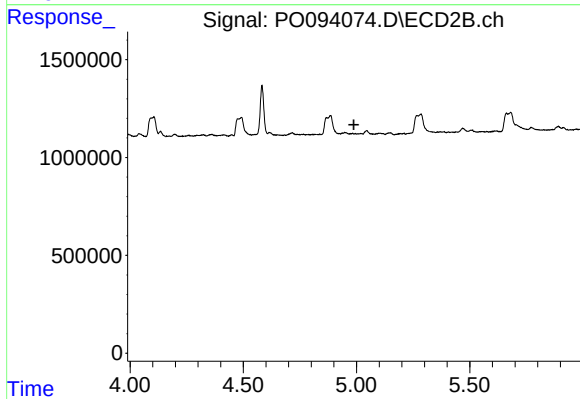
#22 AR-1248-2

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



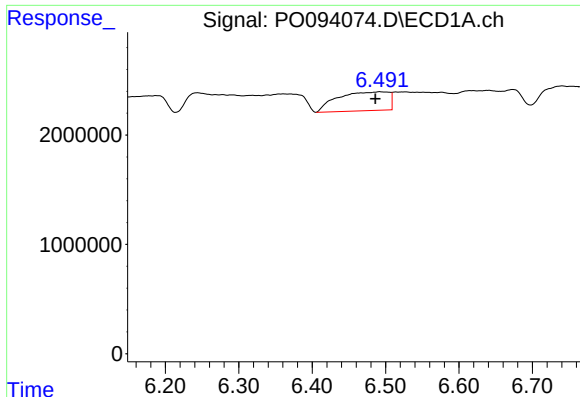
#23 AR-1248-3

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 1624038
Conc: 13.45 ng/ml



#23 AR-1248-3

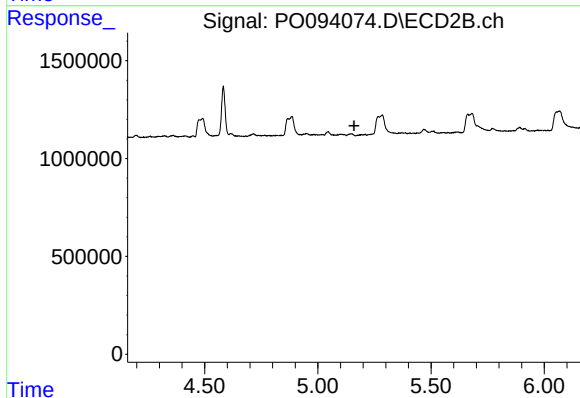
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

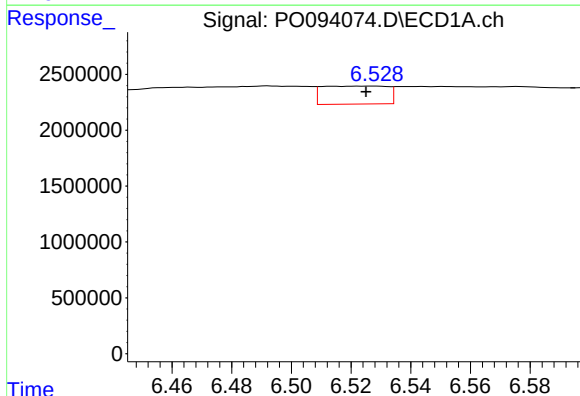
R.T.: 6.492 min
Delta R.T.: 0.006 min
Response: 8329257
Conc: 77.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



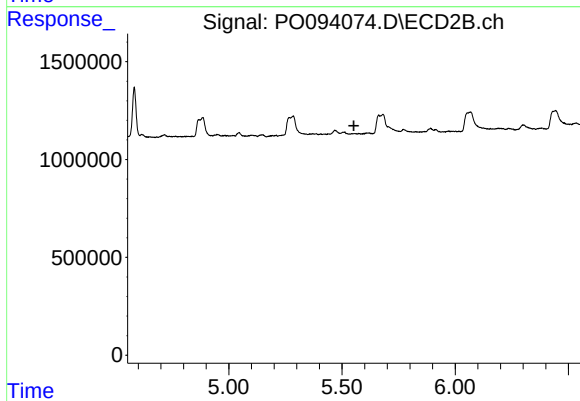
#24 AR-1248-4

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



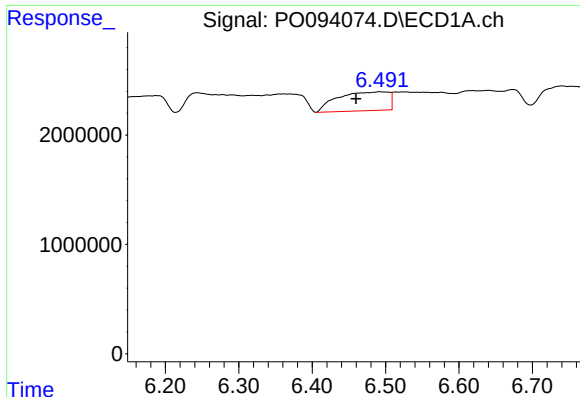
#25 AR-1248-5

R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 2439230
Conc: 21.02 ng/ml



#25 AR-1248-5

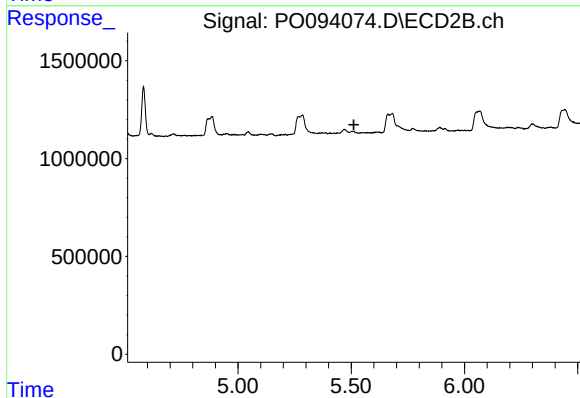
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

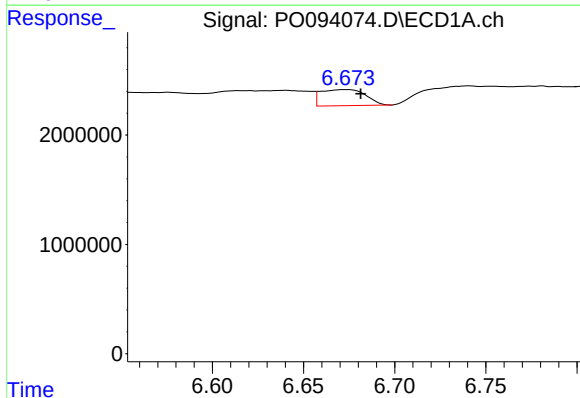
R.T.: 6.492 min
Delta R.T.: 0.032 min
Response: 8329257
Conc: 61.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



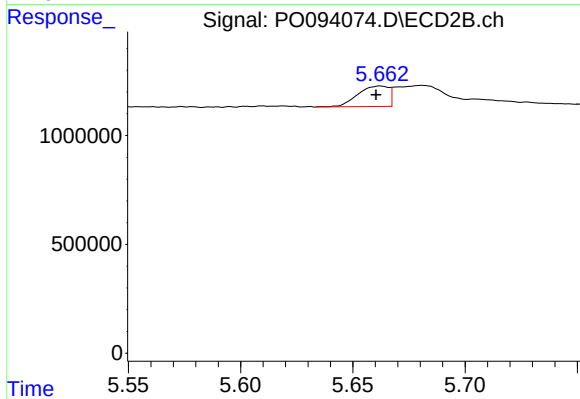
#26 AR-1254-1

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



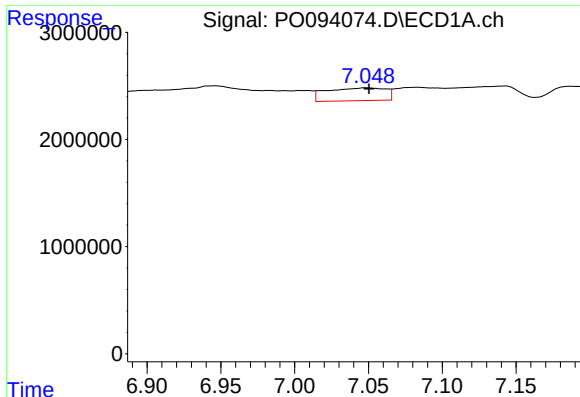
#27 AR-1254-2

R.T.: 6.674 min
Delta R.T.: -0.008 min
Response: 2522257
Conc: 12.90 ng/ml



#27 AR-1254-2

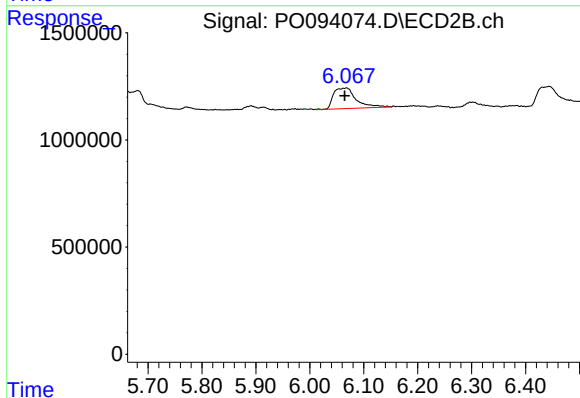
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 897860
Conc: 14.74 ng/ml



#28 AR-1254-3

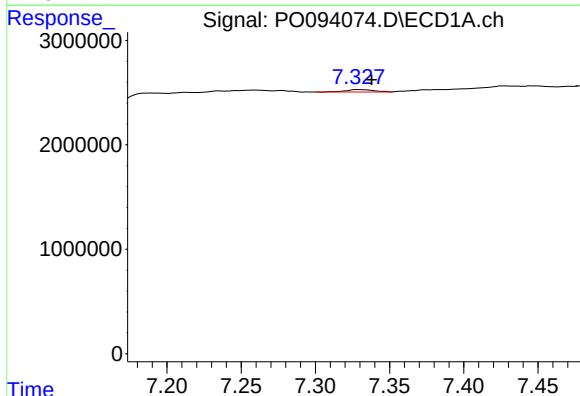
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 3330878
Conc: 18.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



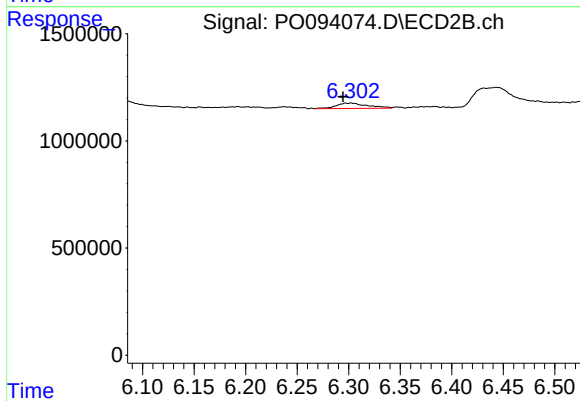
#28 AR-1254-3

R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 2793279
Conc: 30.67 ng/ml



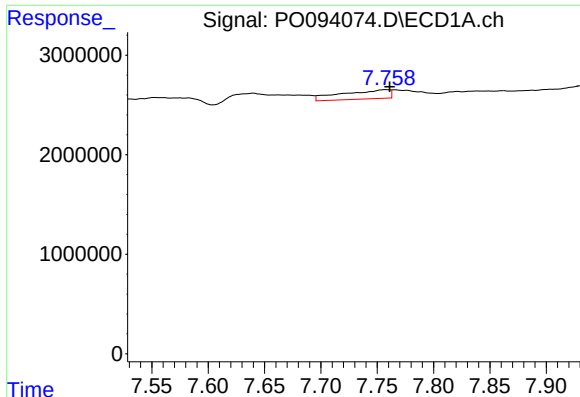
#29 AR-1254-4

R.T.: 7.329 min
Delta R.T.: -0.009 min
Response: 302230
Conc: 2.98 ng/ml



#29 AR-1254-4

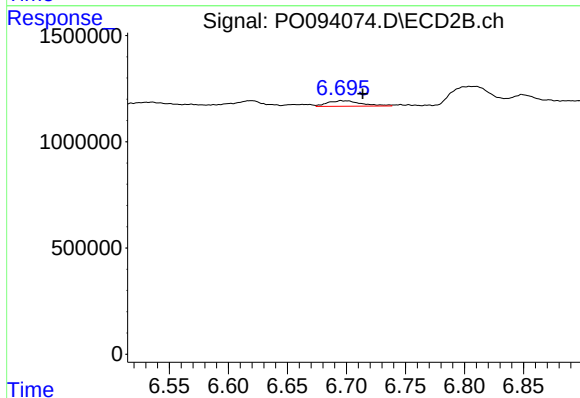
R.T.: 6.302 min
Delta R.T.: 0.007 min
Response: 527717
Conc: 12.39 ng/ml



#30 AR-1254-5

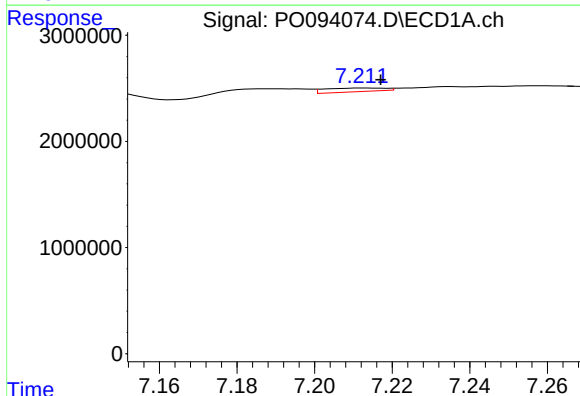
R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 2639756
Conc: 19.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



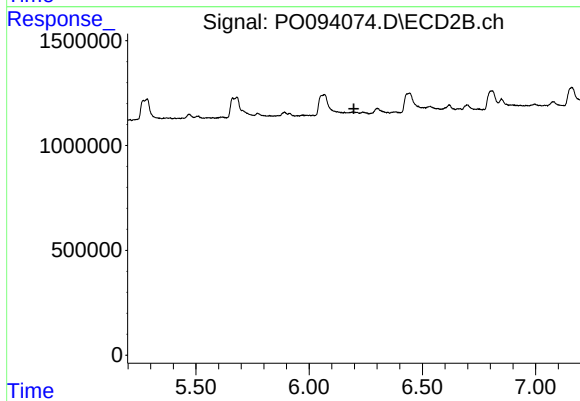
#30 AR-1254-5

R.T.: 6.696 min
Delta R.T.: -0.018 min
Response: 527748
Conc: 7.31 ng/ml



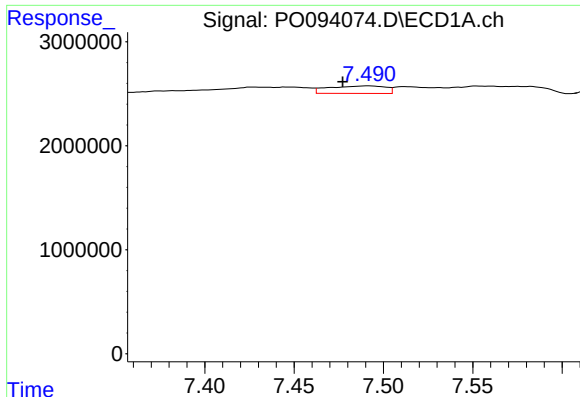
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: -0.005 min
Response: 374901
Conc: 2.57 ng/ml



#31 AR-1260-1

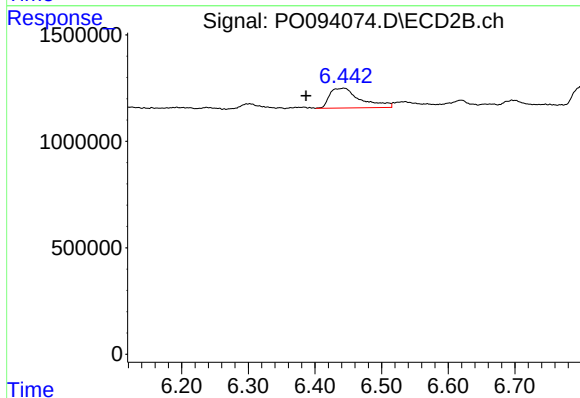
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

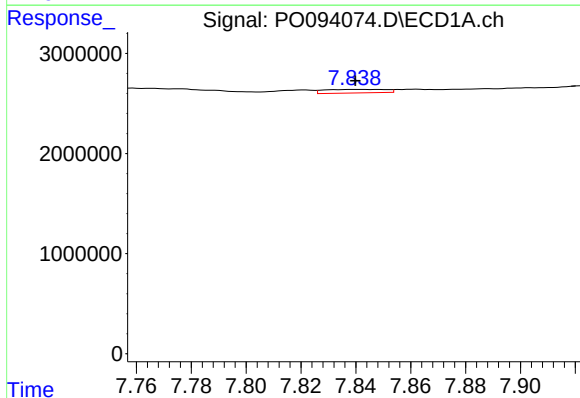
R.T.: 7.491 min
Delta R.T.: 0.014 min
Response: 1607418
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



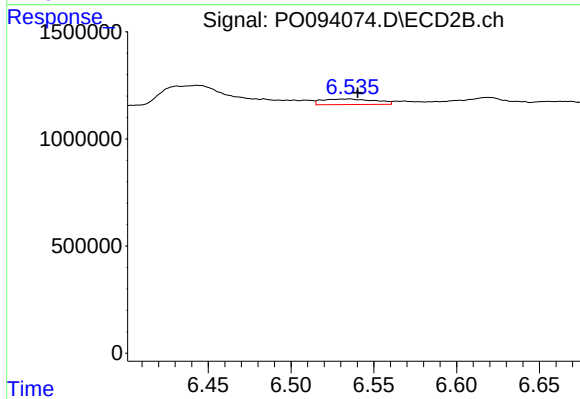
#32 AR-1260-2

R.T.: 6.443 min
Delta R.T.: 0.057 min
Response: 2984981
Conc: 41.10 ng/ml



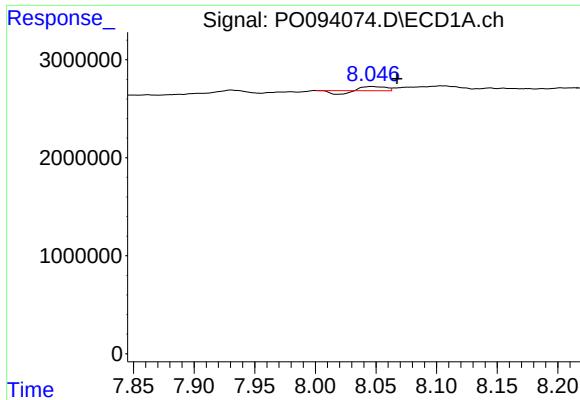
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 555037
Conc: 4.18 ng/ml



#33 AR-1260-3

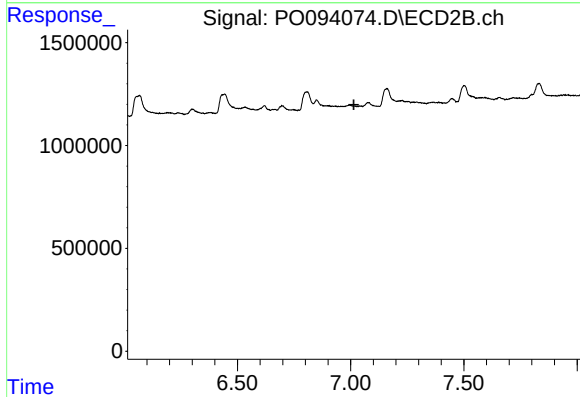
R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 577897
Conc: 7.96 ng/ml



#34 AR-1260-4

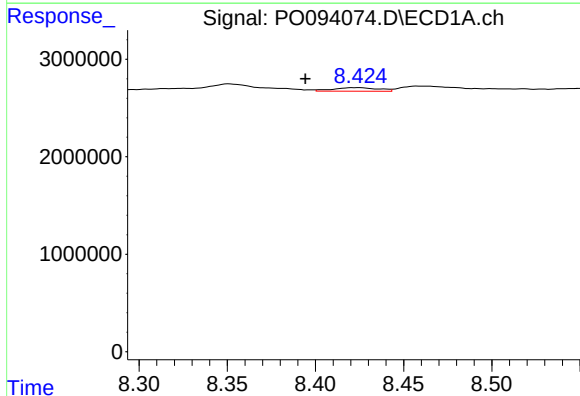
R.T.: 8.046 min
Delta R.T.: -0.021 min
Response: 267832
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



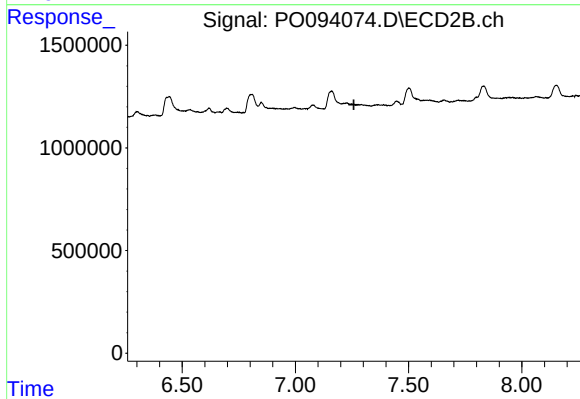
#34 AR-1260-4

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



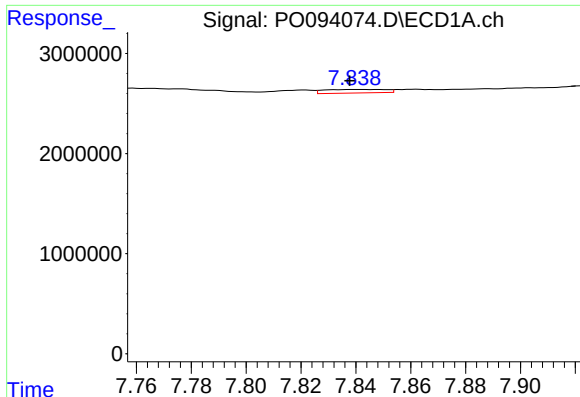
#35 AR-1260-5

R.T.: 8.425 min
Delta R.T.: 0.031 min
Response: 659130
Conc: 3.03 ng/ml



#35 AR-1260-5

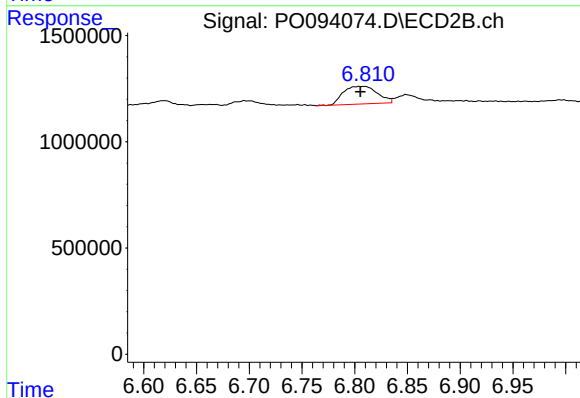
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

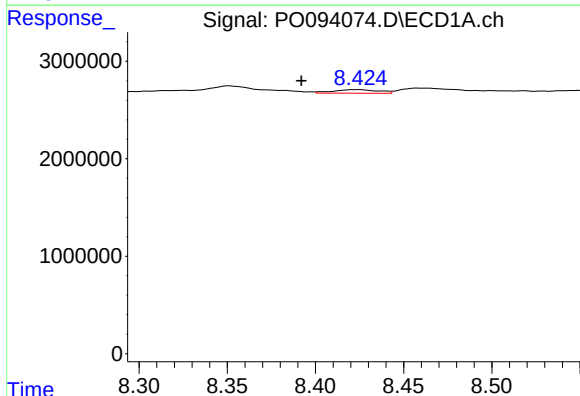
R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 555037
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



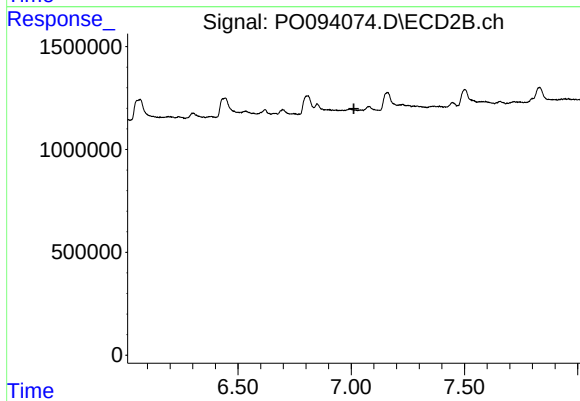
#36 AR-1262-1

R.T.: 6.809 min
Delta R.T.: 0.004 min
Response: 1872684
Conc: 53.52 ng/ml



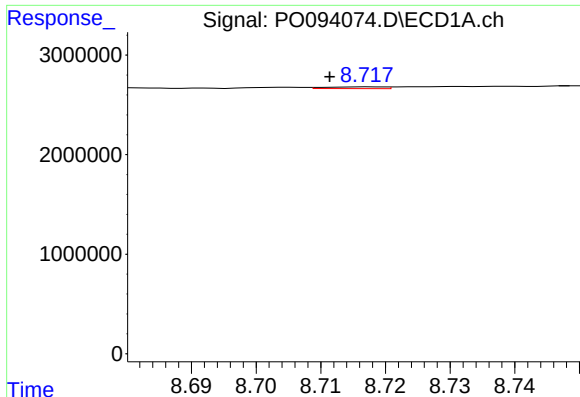
#37 AR-1262-2

R.T.: 8.425 min
Delta R.T.: 0.033 min
Response: 659130
Conc: 2.84 ng/ml



#37 AR-1262-2

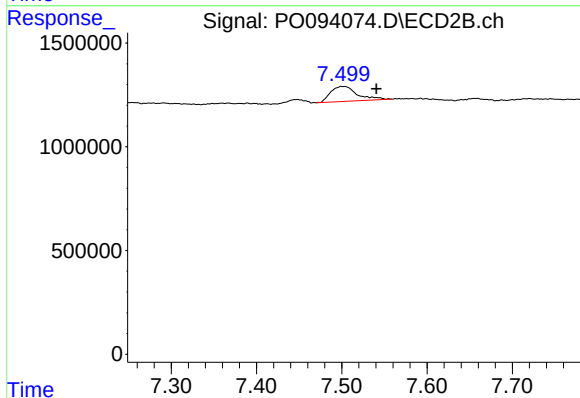
R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

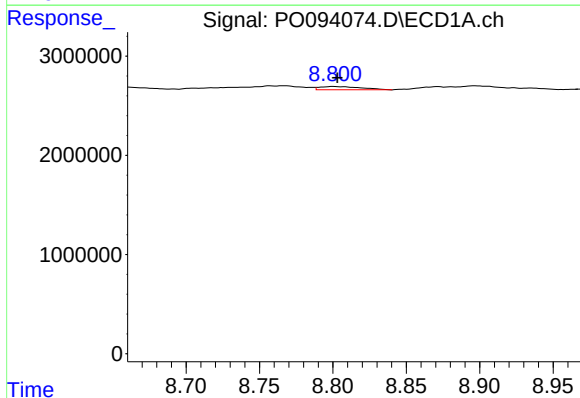
R.T.: 8.718 min
Delta R.T.: 0.006 min
Response: 110524
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



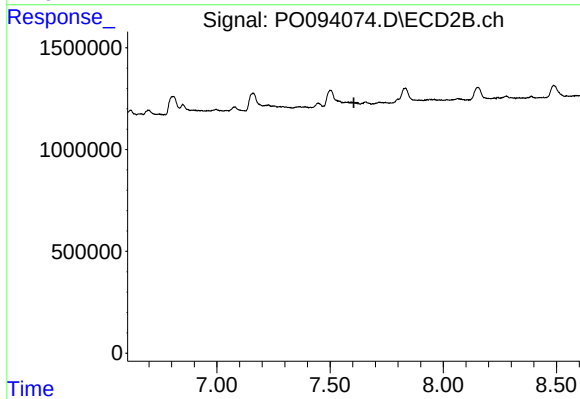
#38 AR-1262-3

R.T.: 7.501 min
Delta R.T.: -0.040 min
Response: 1563132
Conc: 31.24 ng/ml



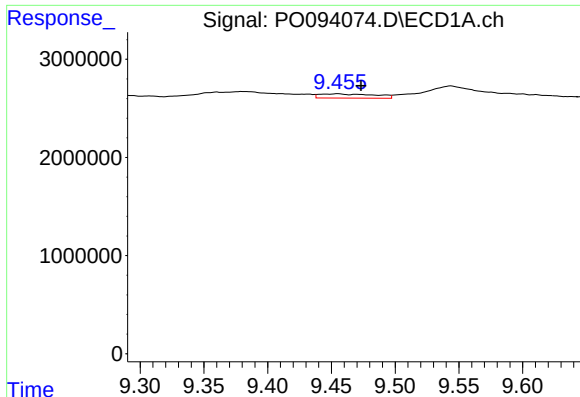
#39 AR-1262-4

R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 627214
Conc: 6.26 ng/ml



#39 AR-1262-4

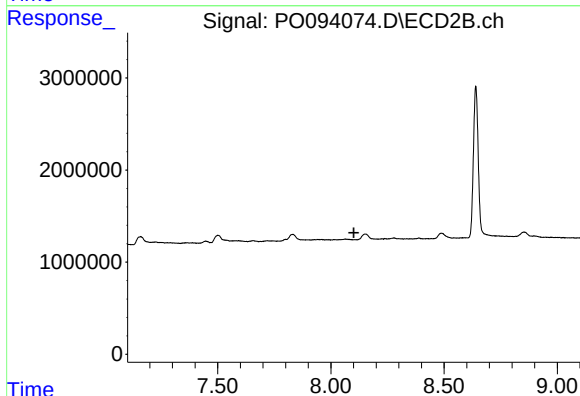
R.T.: 0.000 min
Exp R.T.: 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

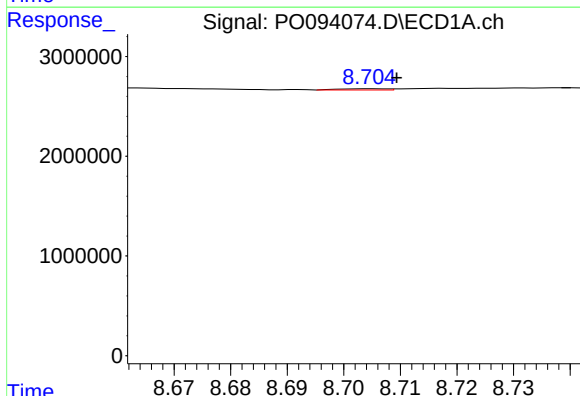
R.T.: 9.455 min
Delta R.T.: -0.018 min
Response: 1273157
Conc: 15.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



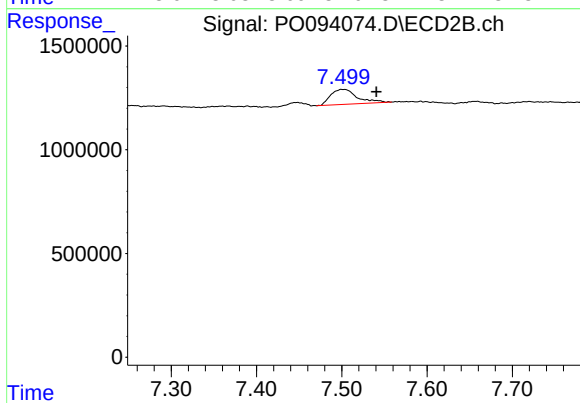
#40 AR-1262-5

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



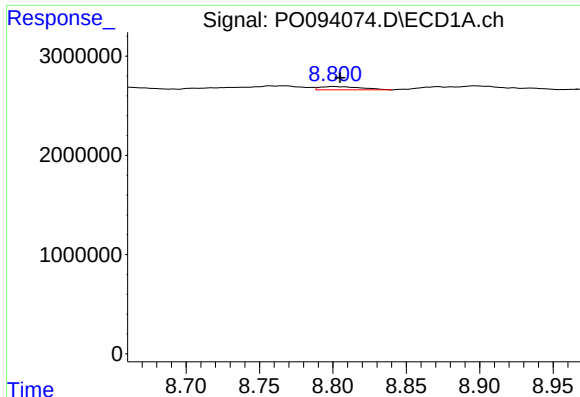
#41 AR-1268-1

R.T.: 8.705 min
Delta R.T.: -0.004 min
Response: 76684
Conc: 0.23 ng/ml



#41 AR-1268-1

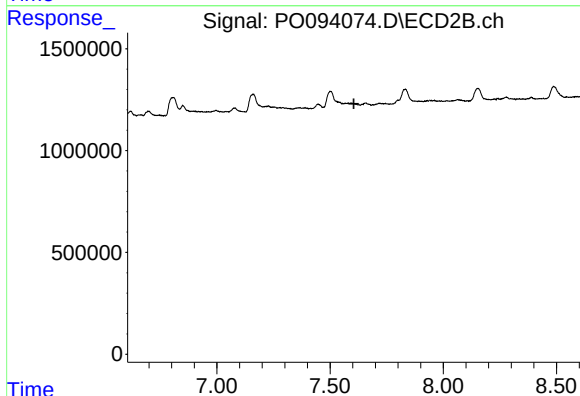
R.T.: 7.501 min
Delta R.T.: -0.040 min
Response: 1563132
Conc: 10.23 ng/ml



#42 AR-1268-2

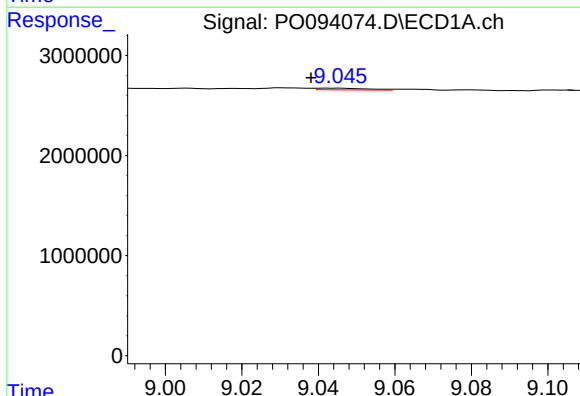
R.T.: 8.800 min
Delta R.T.: -0.005 min
Response: 627214
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



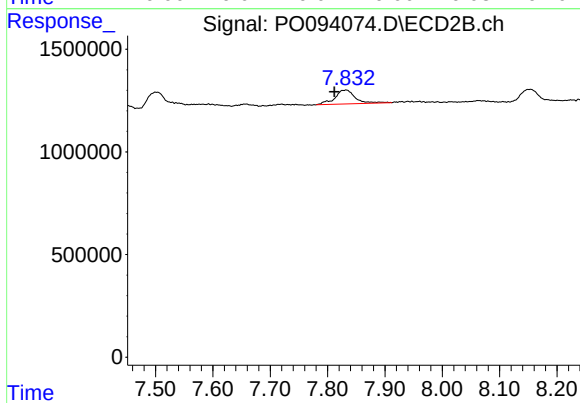
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



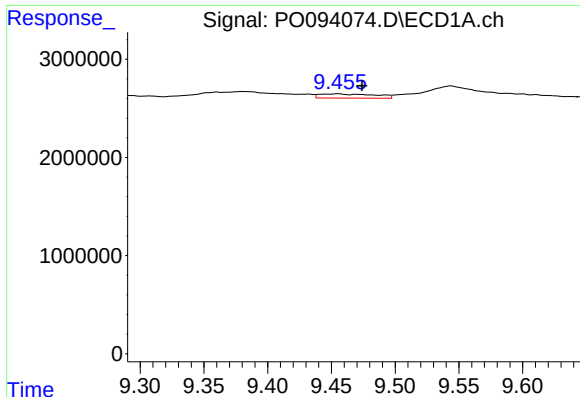
#43 AR-1268-3

R.T.: 9.044 min
Delta R.T.: 0.006 min
Response: 153667
Conc: 0.54 ng/ml



#43 AR-1268-3

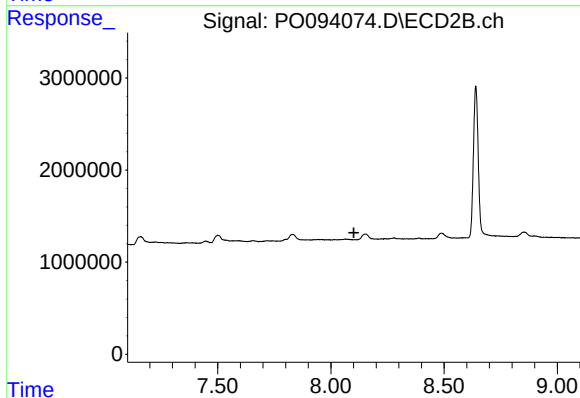
R.T.: 7.832 min
Delta R.T.: 0.020 min
Response: 1685048
Conc: 12.87 ng/ml



#44 AR-1268-4

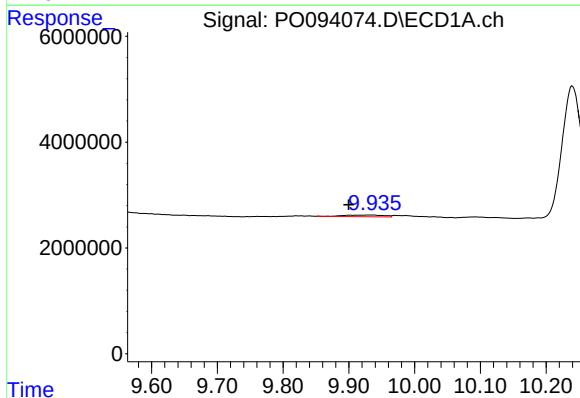
R.T.: 9.455 min
Delta R.T.: -0.019 min
Response: 1273157
Conc: 13.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



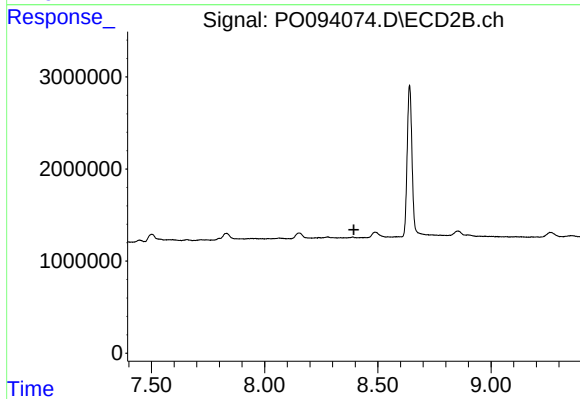
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.935 min
Delta R.T.: 0.035 min
Response: 1377053
Conc: 1.64 ng/ml



#45 AR-1268-5

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