

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011223\
 Data File : P0091988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 16:29
 Operator : YP/AJ
 Sample : 01124-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:48:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.445	3.649	68569206	31466936	24.584	22.665
2)	SA Decachlor...	10.352	8.703	41386229	19949016	21.140	22.498
Target Compounds							
3)	L1 AR-1016-1	5.637	0.000	786592	0	9.255	N.D. #
4)	L1 AR-1016-2	5.650	0.000	716378	0	5.696	N.D. #
5)	L1 AR-1016-3	5.670f	4.990f	463921	759233	5.832	22.644 #
6)	L1 AR-1016-4	0.000	4.990	0	759233	N.D.	25.559 #
7)	L1 AR-1016-5	6.109	5.181	3566581	717612	54.827	19.472 #
8)	L2 AR-1221-1	4.653	0.000	5050781	0	142.929	N.D. #
9)	L2 AR-1221-2	4.754	3.946	1372116	1156545	54.022	88.547 #
10)	L2 AR-1221-3	4.754f	0.000	1372116	0	17.681	N.D. #
11)	L3 AR-1232-1	4.754f	0.000	1372116	0	20.476	N.D. #
12)	L3 AR-1232-2	5.324	0.000	8209388	0	252.955	N.D. #
13)	L3 AR-1232-3	5.650	4.990f	716378	759233	12.498	50.302 #
14)	L3 AR-1232-4	0.000	5.038	0	631156	N.D.	41.891 #
15)	L3 AR-1232-5	5.946f	5.181	1878859	717612	78.315	43.882 #
16)	L4 AR-1242-1	5.637	0.000	786592	0	11.023	N.D. #
17)	L4 AR-1242-2	5.650	0.000	716378	0	6.780	N.D. #
18)	L4 AR-1242-3	5.670f	4.990f	463921	759233	6.883	26.535 #
19)	L4 AR-1242-4	0.000	5.038	0	631156	N.D.	20.533 #
20)	L4 AR-1242-5	6.498f	5.570	852808	479452	16.844	14.538
21)	L5 AR-1248-1	5.637	0.000	786592	0	14.372	N.D. #
22)	L5 AR-1248-2	5.946f	4.990	1878859	759233	21.721	17.117
23)	L5 AR-1248-3	6.109	5.038	3566581	631156	38.767	13.854 #
24)	L5 AR-1248-4	6.498	5.181	852808	717612	9.588	13.763 #
25)	L5 AR-1248-5	6.498f	5.570	852808	479452	9.858	10.840
26)	L6 AR-1254-1	6.498	5.570	852808	479452	8.243	6.494
28)	L6 AR-1254-3	7.104	6.115	3603506	1616813	24.098	16.658 #
29)	L6 AR-1254-4	0.000	6.283f	0	3223366	N.D.	66.509 #
30)	L6 AR-1254-5	0.000	6.749	0	690411	N.D.	8.966 #
31)	L7 AR-1260-1	7.259	6.232	2151836	2163669	17.922	33.274 #
32)	L7 AR-1260-2	7.510	6.436	2458959	1979435	19.142	27.023 #
33)	L7 AR-1260-3	7.957f	6.580	1738285	998509	16.670	13.961
34)	L7 AR-1260-4	8.125	0.000	3744324	0	32.431	N.D. #
35)	L7 AR-1260-5	8.424	7.288	3234070	590502	16.190	5.263 #
36)	L8 AR-1262-1	7.957f	6.749f	1738285	690411	13.485	9.012 #
37)	L8 AR-1262-2	8.424	7.288	3234070	590502	16.665	5.100 #
38)	L8 AR-1262-3	0.000	7.648f	0	1053729	N.D.	23.565 #
39)	L8 AR-1262-4	0.000	7.648	0	1053729	N.D.	12.690 #
40)	L8 AR-1262-5	0.000	8.139	0	874267	N.D.	23.994 #
41)	L9 AR-1268-1	0.000	7.648f	0	1053729	N.D.	6.914 #
42)	L9 AR-1268-2	0.000	7.648	0	1053729	N.D.	7.700 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jan 12 20:48:35 2023
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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
43) L9	AR-1268-3	0.000	7.867	0	424859	N.D.	3.345 #
44) L9	AR-1268-4	0.000	8.139	0	874267	N.D.	18.459 #
45) L9	AR-1268-5	0.000	8.441	0	1693936	N.D.	4.544 #

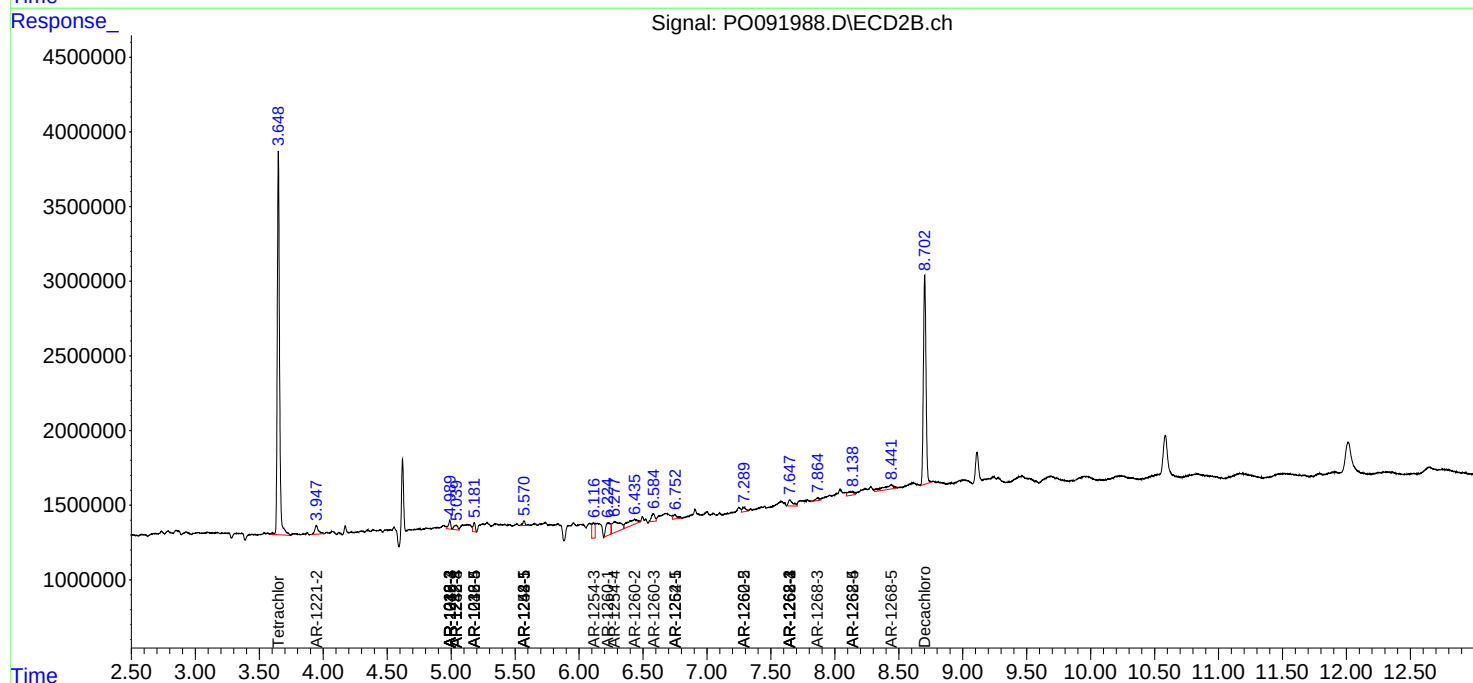
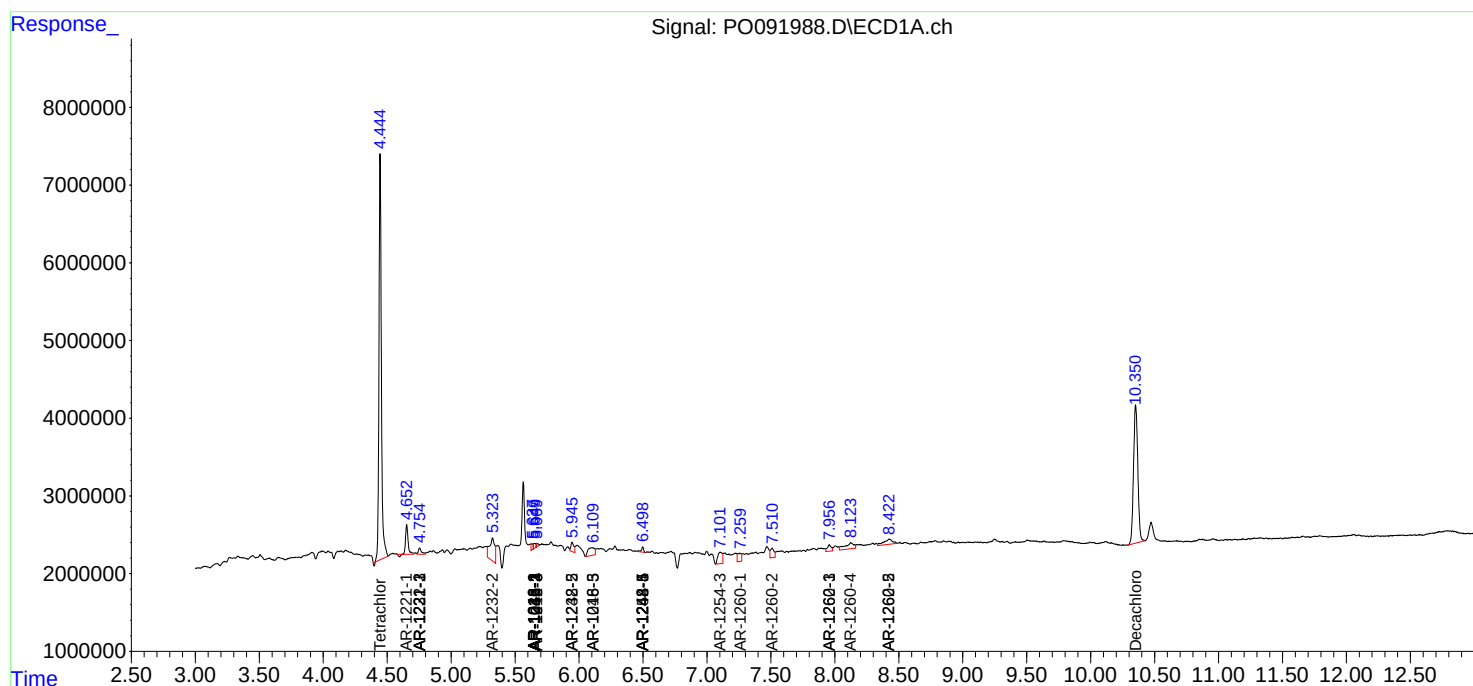
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

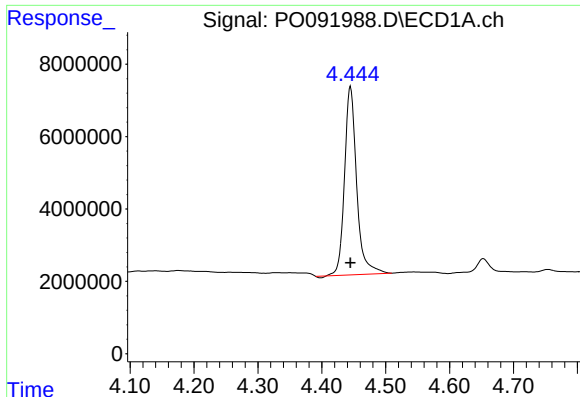
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011223\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

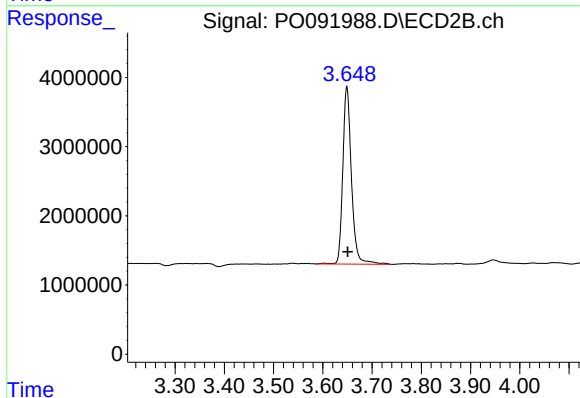




#1 Tetrachloro-m-xylene

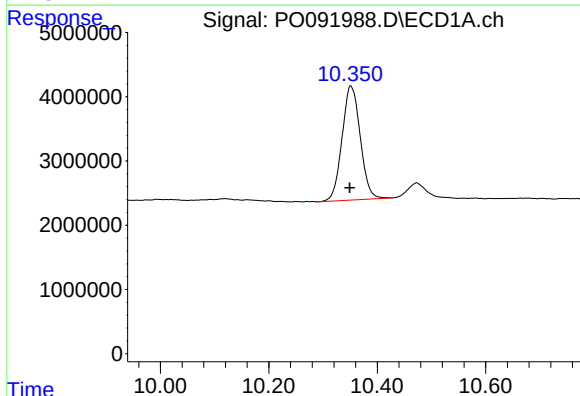
R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 68569206
Conc: 24.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



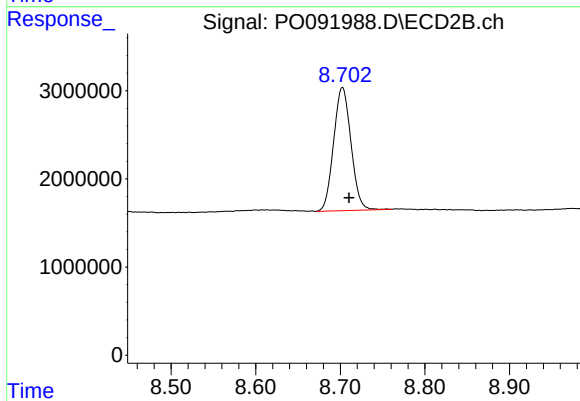
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 31466936
Conc: 22.66 ng/ml



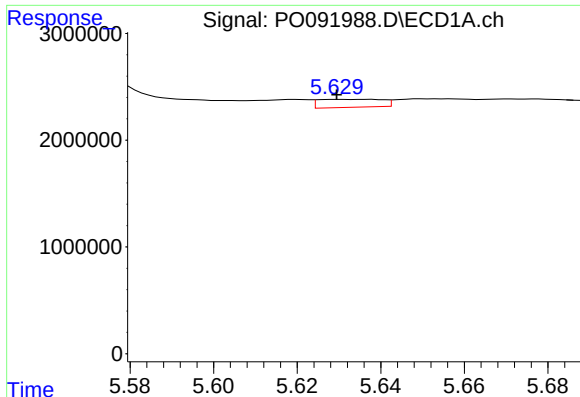
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: 0.002 min
Response: 41386229
Conc: 21.14 ng/ml



#2 Decachlorobiphenyl

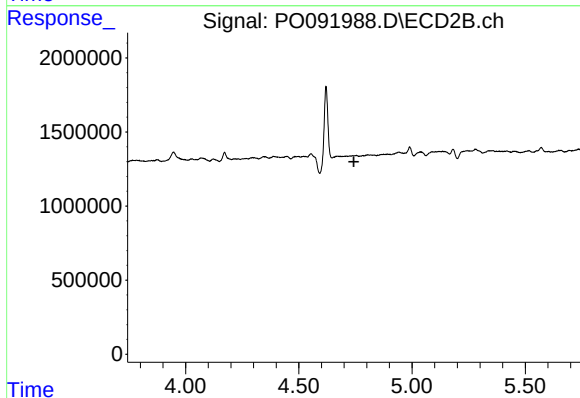
R.T.: 8.703 min
Delta R.T.: -0.008 min
Response: 19949016
Conc: 22.50 ng/ml



#3 AR-1016-1

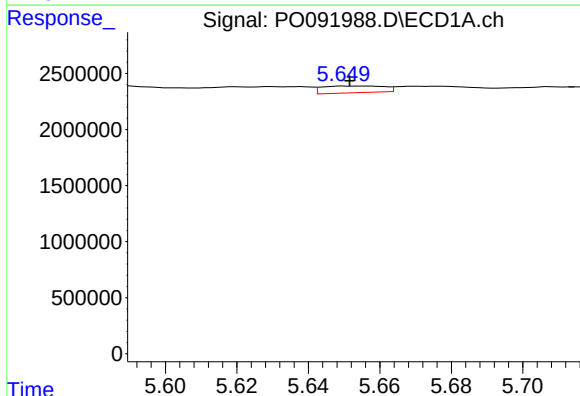
R.T.: 5.637 min
Delta R.T.: 0.008 min
Response: 786592
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



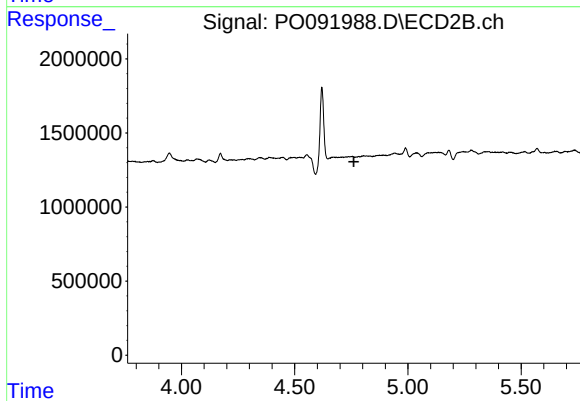
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



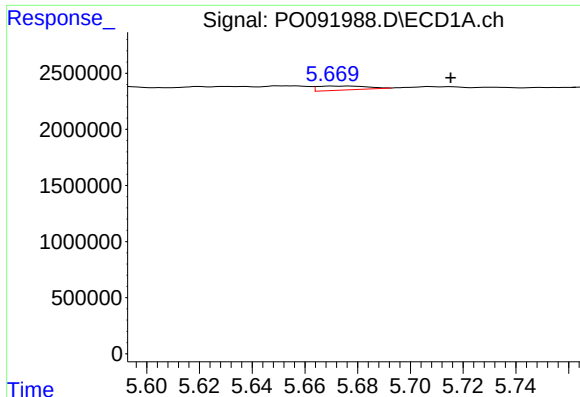
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 716378
Conc: 5.70 ng/ml



#4 AR-1016-2

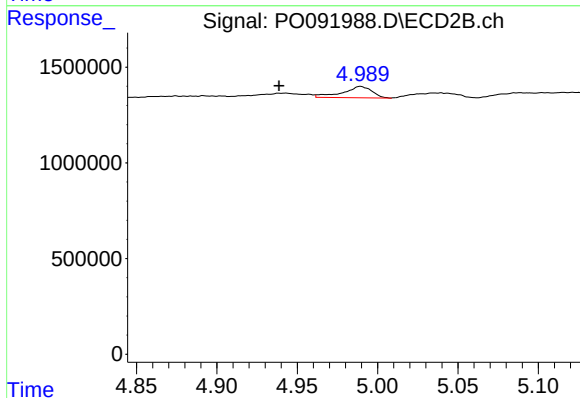
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#5 AR-1016-3

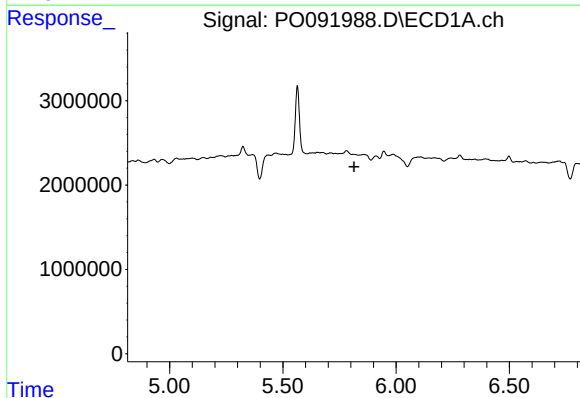
R.T.: 5.670 min
Delta R.T.: -0.045 min
Response: 463921
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



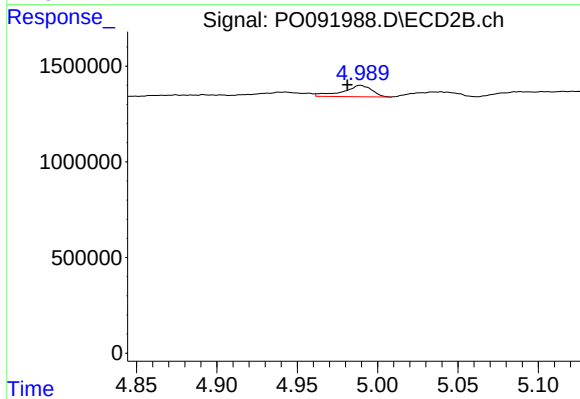
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.051 min
Response: 759233
Conc: 22.64 ng/ml



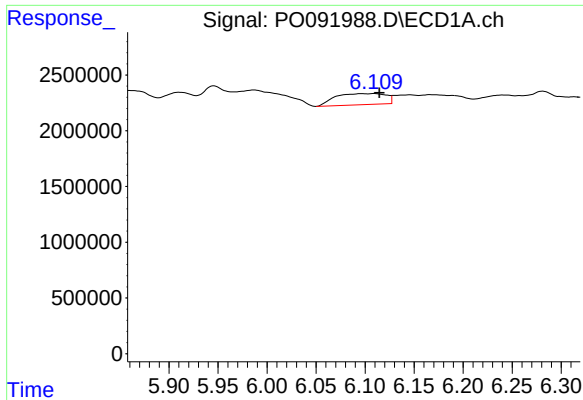
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#6 AR-1016-4

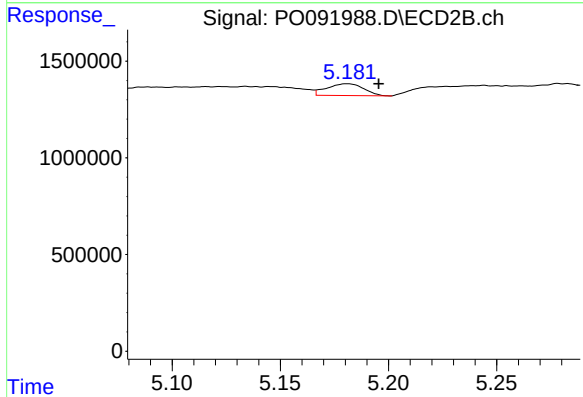
R.T.: 4.990 min
Delta R.T.: 0.008 min
Response: 759233
Conc: 25.56 ng/ml



#7 AR-1016-5

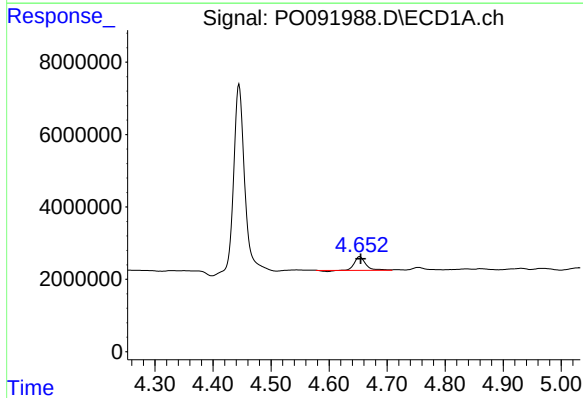
R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 3566581
Conc: 54.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



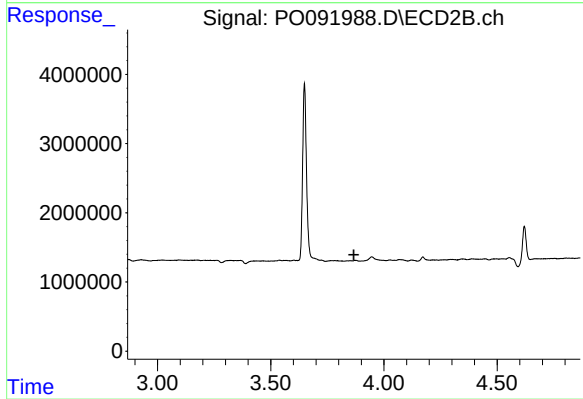
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.015 min
Response: 717612
Conc: 19.47 ng/ml



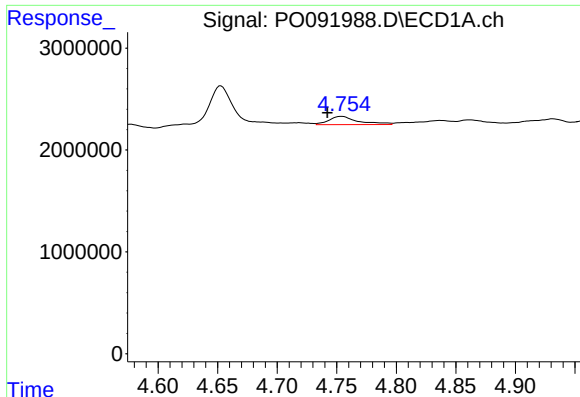
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 5050781
Conc: 142.93 ng/ml



#8 AR-1221-1

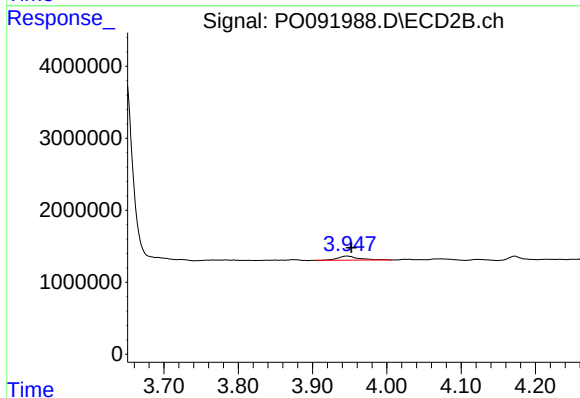
R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



#9 AR-1221-2

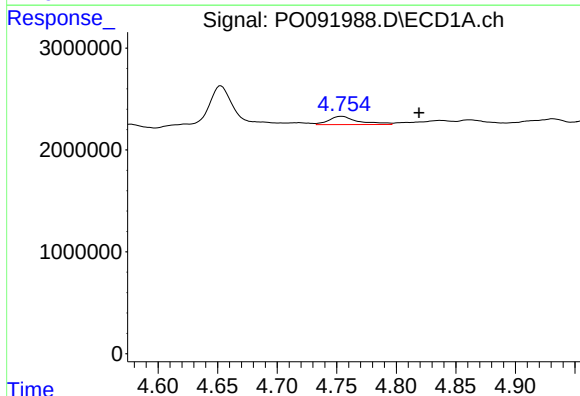
R.T.: 4.754 min
Delta R.T.: 0.012 min
Response: 1372116
Conc: 54.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



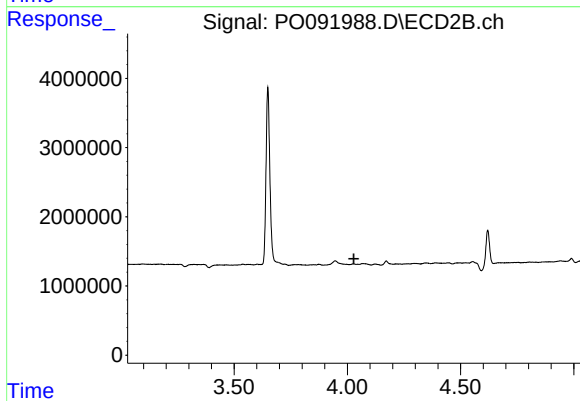
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 1156545
Conc: 88.55 ng/ml



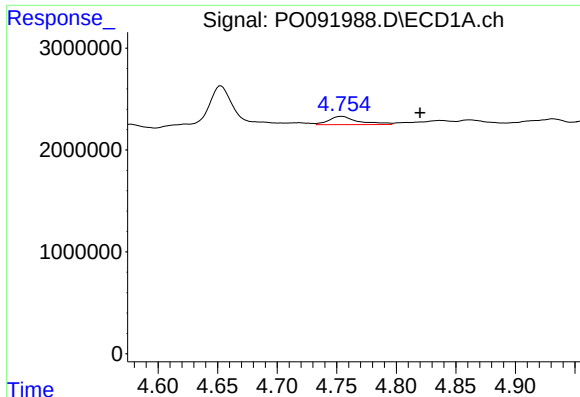
#10 AR-1221-3

R.T.: 4.754 min
Delta R.T.: -0.065 min
Response: 1372116
Conc: 17.68 ng/ml



#10 AR-1221-3

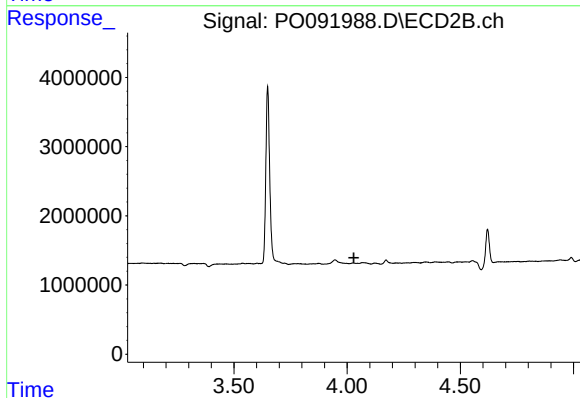
R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



#11 AR-1232-1

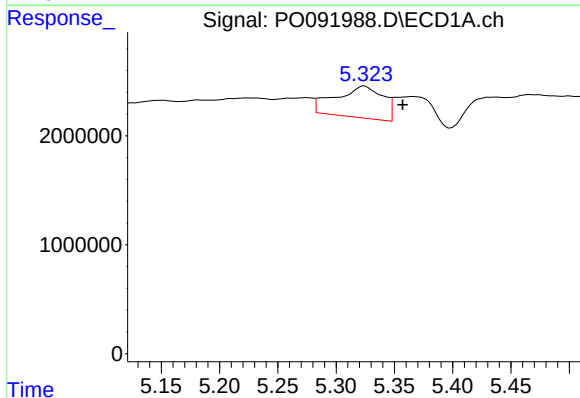
R.T.: 4.754 min
Delta R.T.: -0.066 min
Response: 1372116
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



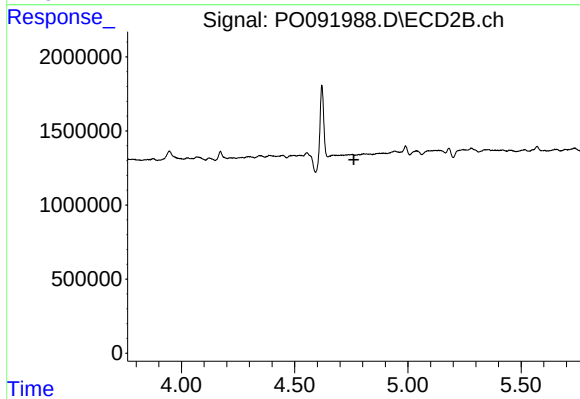
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



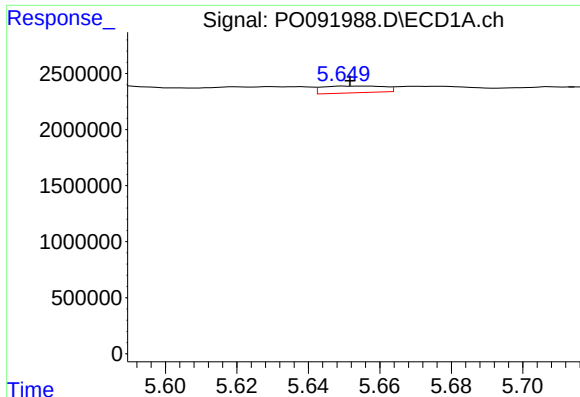
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: -0.033 min
Response: 8209388
Conc: 252.96 ng/ml



#12 AR-1232-2

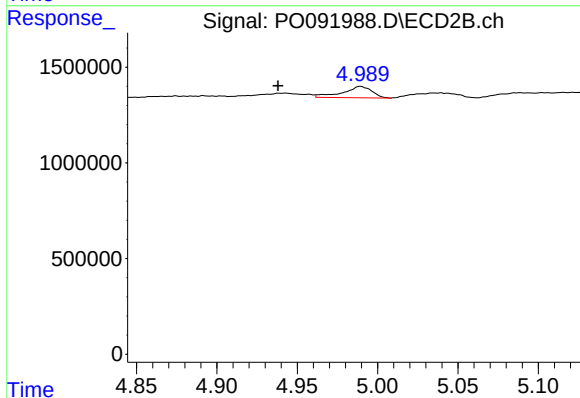
R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



#13 AR-1232-3

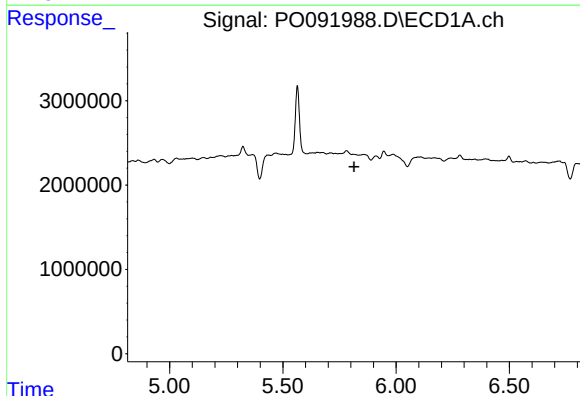
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 716378
Conc: 12.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



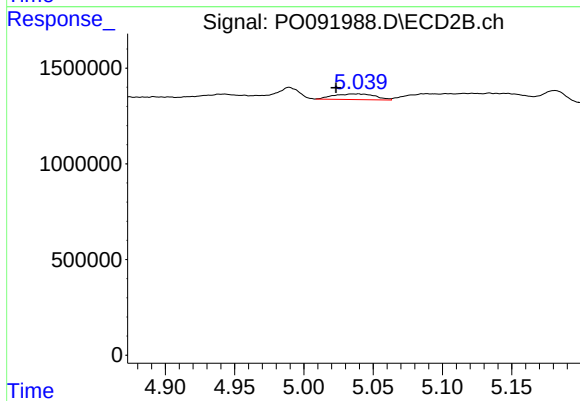
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: 0.052 min
Response: 759233
Conc: 50.30 ng/ml



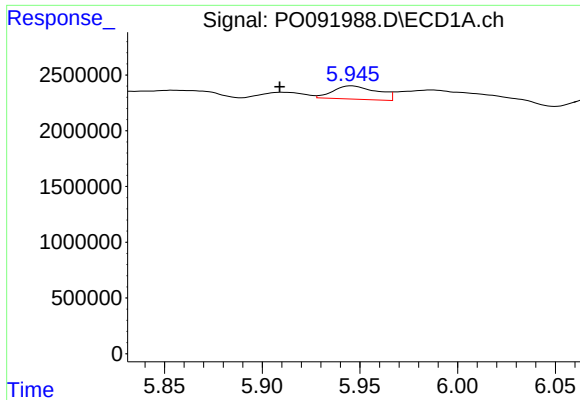
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#14 AR-1232-4

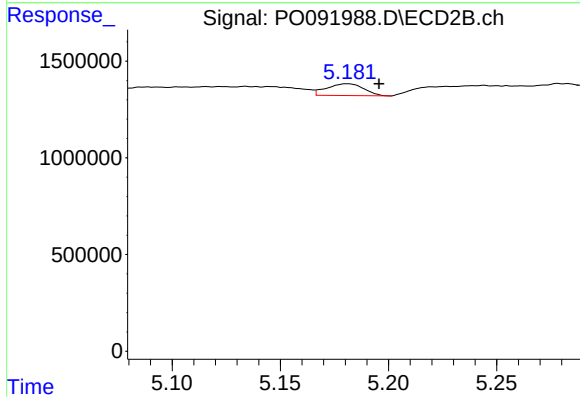
R.T.: 5.038 min
Delta R.T.: 0.015 min
Response: 631156
Conc: 41.89 ng/ml



#15 AR-1232-5

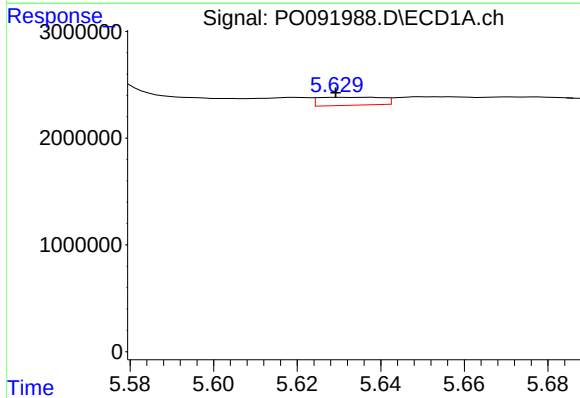
R.T.: 5.946 min
Delta R.T.: 0.037 min
Response: 1878859
Conc: 78.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



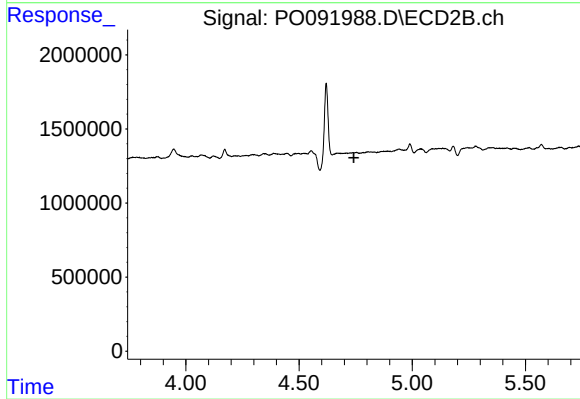
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.015 min
Response: 717612
Conc: 43.88 ng/ml



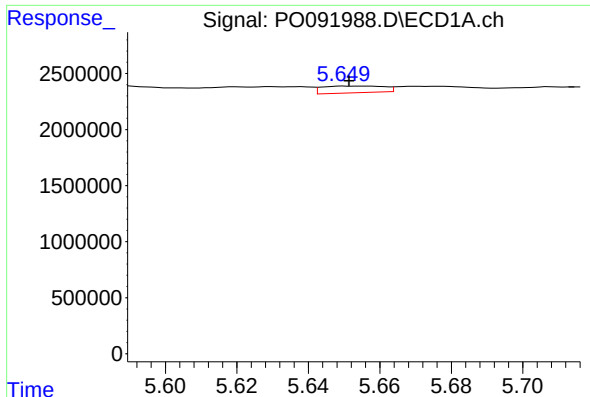
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.008 min
Response: 786592
Conc: 11.02 ng/ml



#16 AR-1242-1

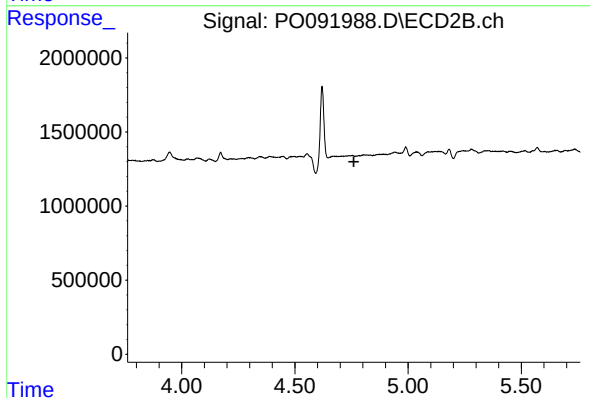
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#17 AR-1242-2

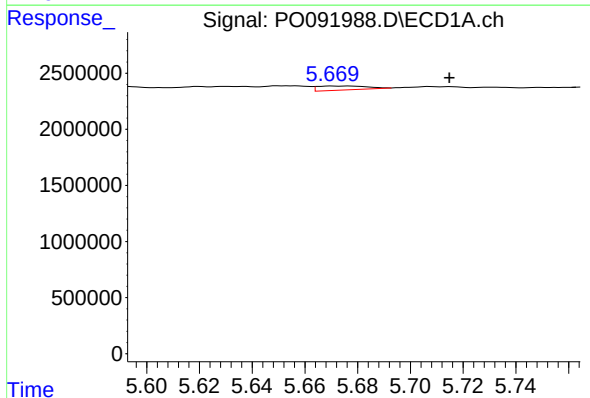
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 716378
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



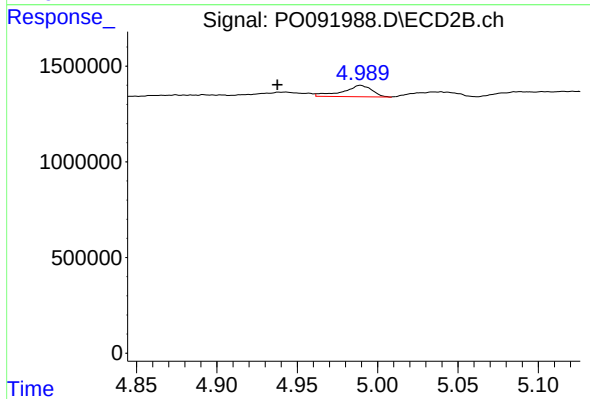
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



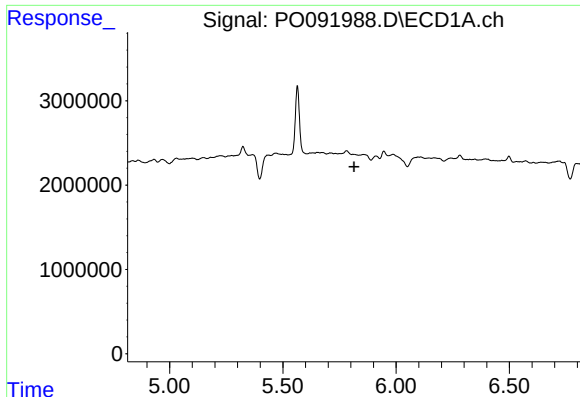
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.044 min
Response: 463921
Conc: 6.88 ng/ml



#18 AR-1242-3

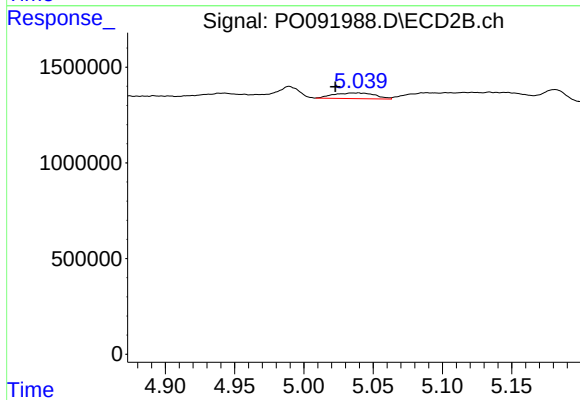
R.T.: 4.990 min
Delta R.T.: 0.052 min
Response: 759233
Conc: 26.53 ng/ml



#19 AR-1242-4

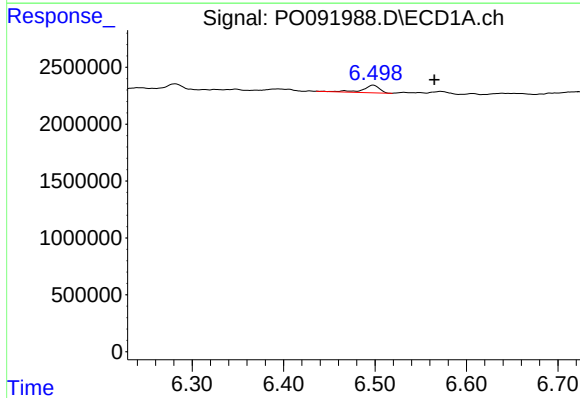
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



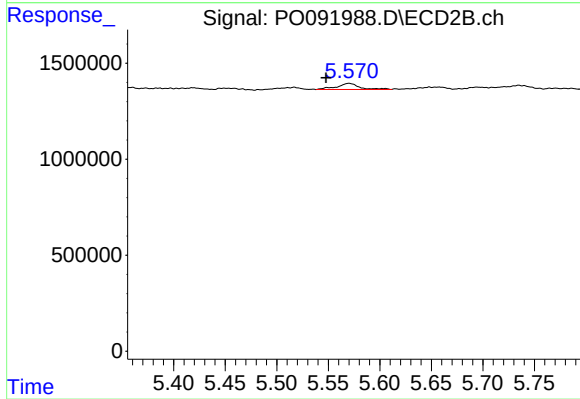
#19 AR-1242-4

R.T.: 5.038 min
Delta R.T.: 0.015 min
Response: 631156
Conc: 20.53 ng/ml



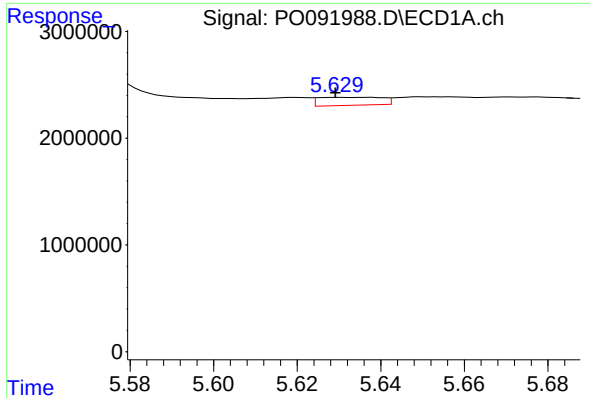
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: -0.067 min
Response: 852808
Conc: 16.84 ng/ml



#20 AR-1242-5

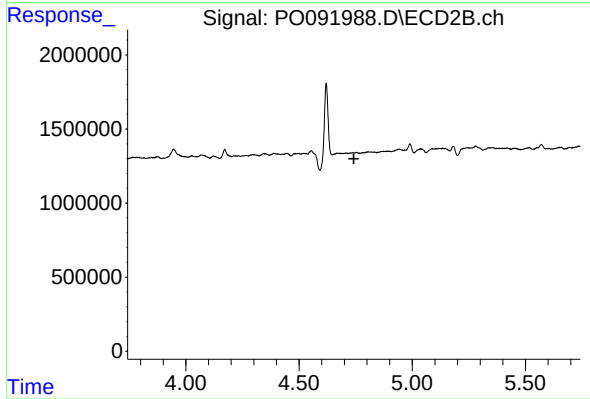
R.T.: 5.570 min
Delta R.T.: 0.022 min
Response: 479452
Conc: 14.54 ng/ml



#21 AR-1248-1

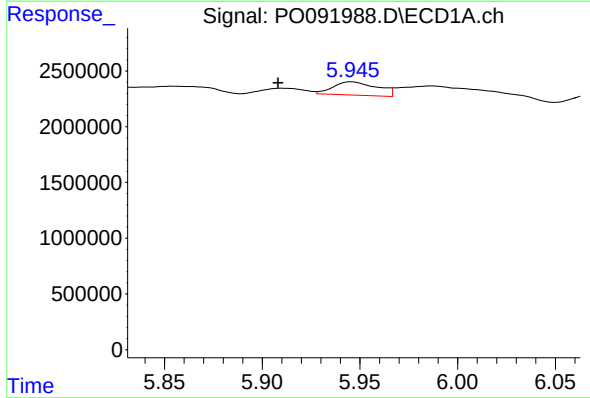
R.T.: 5.637 min
Delta R.T.: 0.008 min
Response: 786592
Conc: 14.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



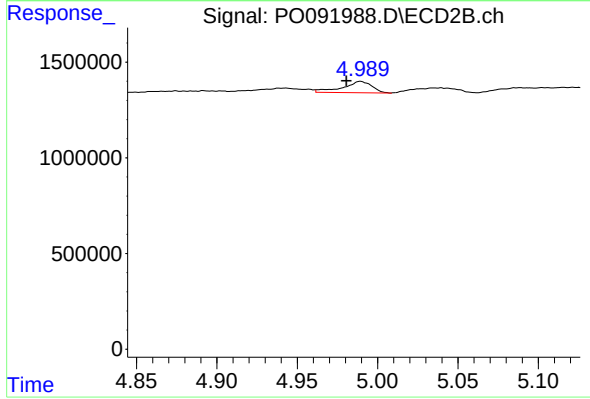
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



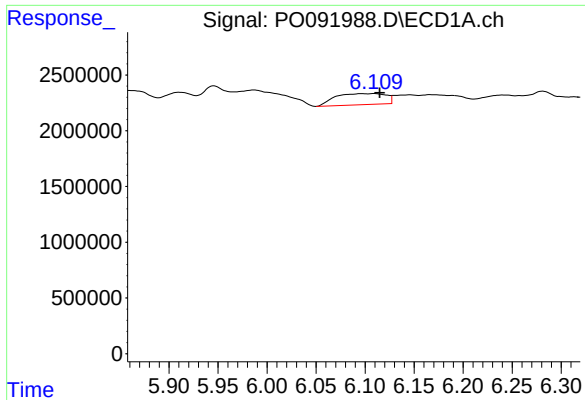
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: 0.038 min
Response: 1878859
Conc: 21.72 ng/ml



#22 AR-1248-2

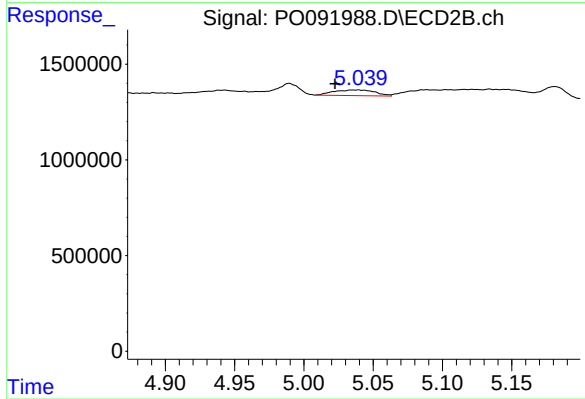
R.T.: 4.990 min
Delta R.T.: 0.009 min
Response: 759233
Conc: 17.12 ng/ml



#23 AR-1248-3

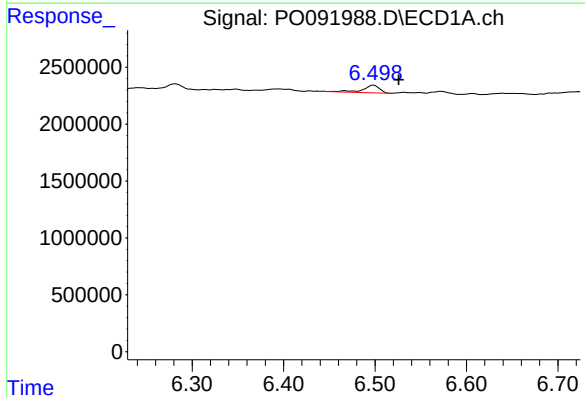
R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 3566581
Conc: 38.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



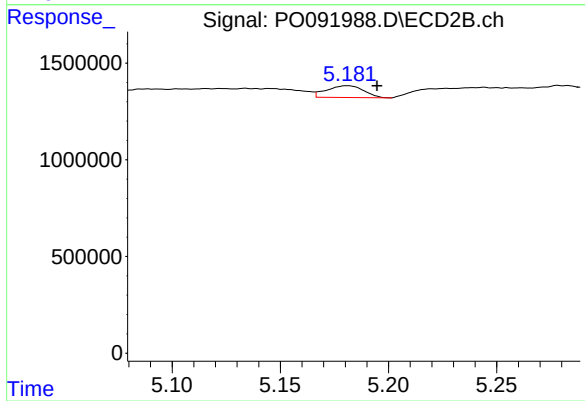
#23 AR-1248-3

R.T.: 5.038 min
Delta R.T.: 0.016 min
Response: 631156
Conc: 13.85 ng/ml



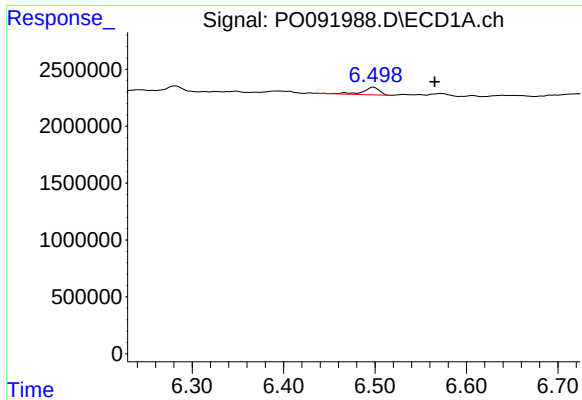
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: -0.028 min
Response: 852808
Conc: 9.59 ng/ml



#24 AR-1248-4

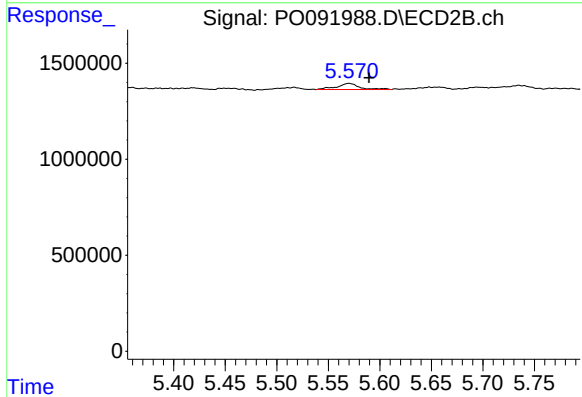
R.T.: 5.181 min
Delta R.T.: -0.014 min
Response: 717612
Conc: 13.76 ng/ml



#25 AR-1248-5

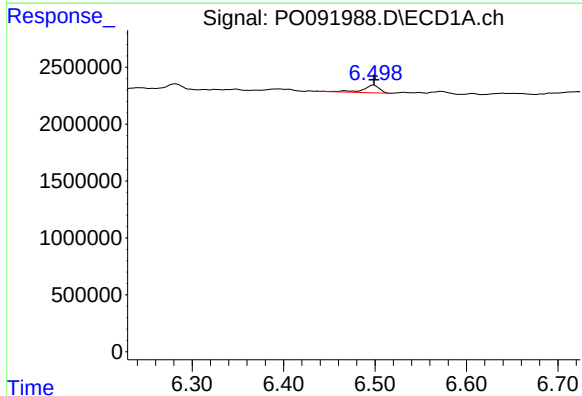
R.T.: 6.498 min
Delta R.T.: -0.067 min
Response: 852808
Conc: 9.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



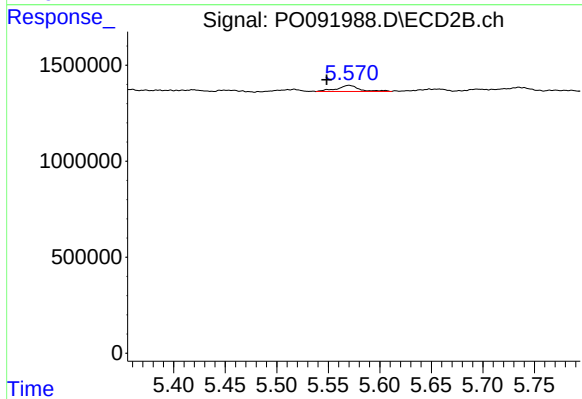
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: -0.020 min
Response: 479452
Conc: 10.84 ng/ml



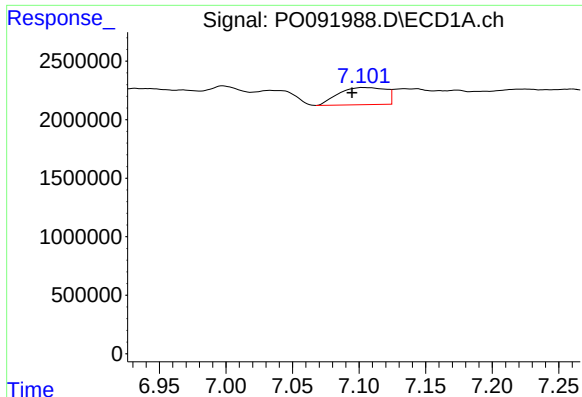
#26 AR-1254-1

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 852808
Conc: 8.24 ng/ml



#26 AR-1254-1

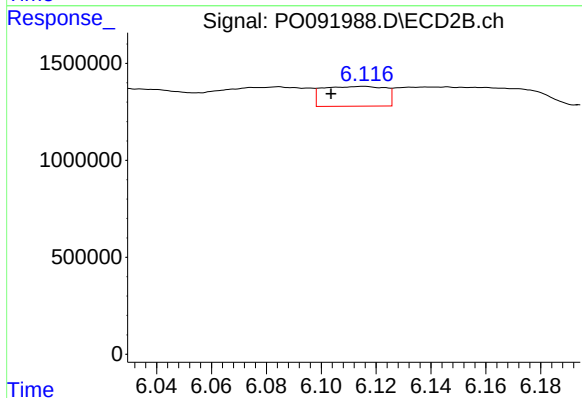
R.T.: 5.570 min
Delta R.T.: 0.022 min
Response: 479452
Conc: 6.49 ng/ml



#28 AR-1254-3

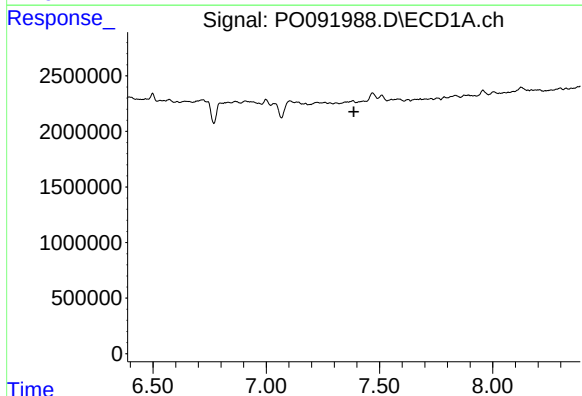
R.T.: 7.104 min
Delta R.T.: 0.009 min
Response: 3603506
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



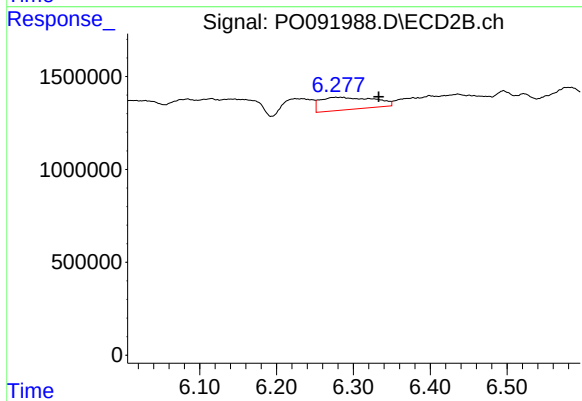
#28 AR-1254-3

R.T.: 6.115 min
Delta R.T.: 0.011 min
Response: 1616813
Conc: 16.66 ng/ml



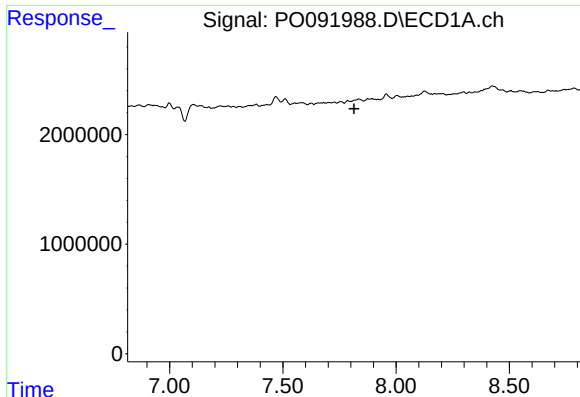
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.387 min
Response: 0
Conc: N.D.



#29 AR-1254-4

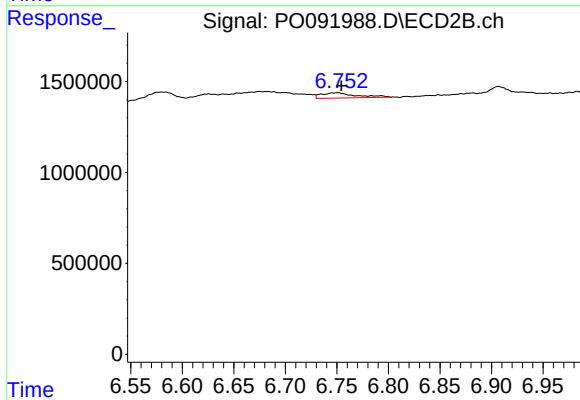
R.T.: 6.283 min
Delta R.T.: -0.050 min
Response: 3223366
Conc: 66.51 ng/ml



#30 AR-1254-5

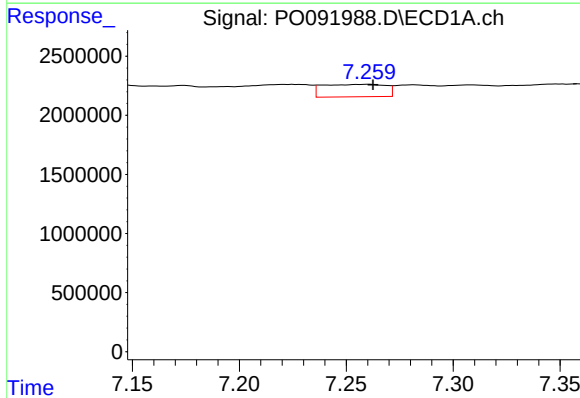
R.T.: 0.000 min
Exp R.T.: 7.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



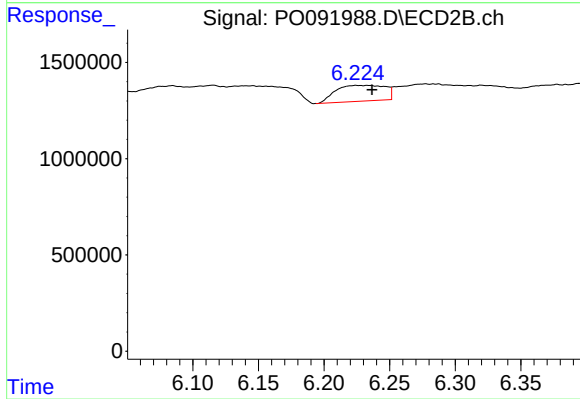
#30 AR-1254-5

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 690411
Conc: 8.97 ng/ml



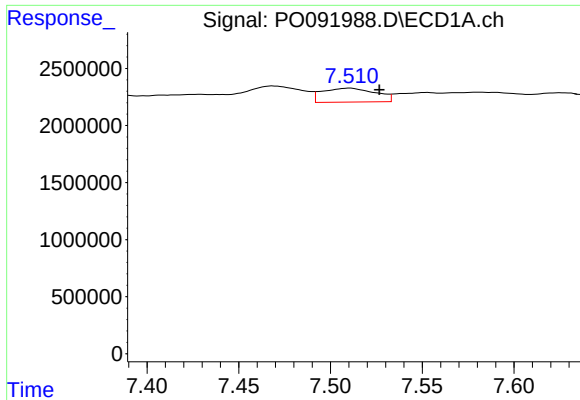
#31 AR-1260-1

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 2151836
Conc: 17.92 ng/ml



#31 AR-1260-1

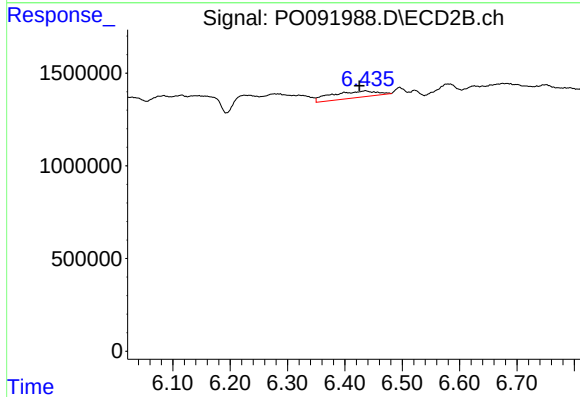
R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 2163669
Conc: 33.27 ng/ml



#32 AR-1260-2

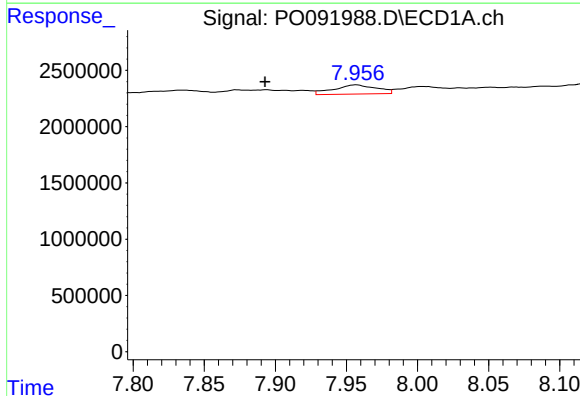
R.T.: 7.510 min
Delta R.T.: -0.017 min
Response: 2458959
Conc: 19.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



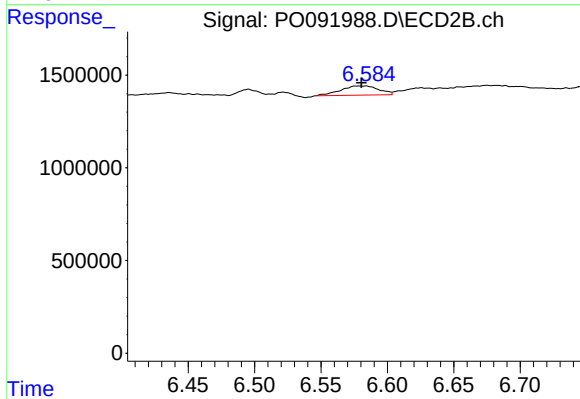
#32 AR-1260-2

R.T.: 6.436 min
Delta R.T.: 0.010 min
Response: 1979435
Conc: 27.02 ng/ml



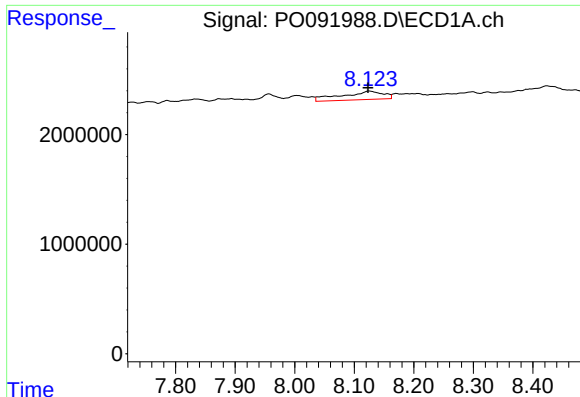
#33 AR-1260-3

R.T.: 7.957 min
Delta R.T.: 0.064 min
Response: 1738285
Conc: 16.67 ng/ml



#33 AR-1260-3

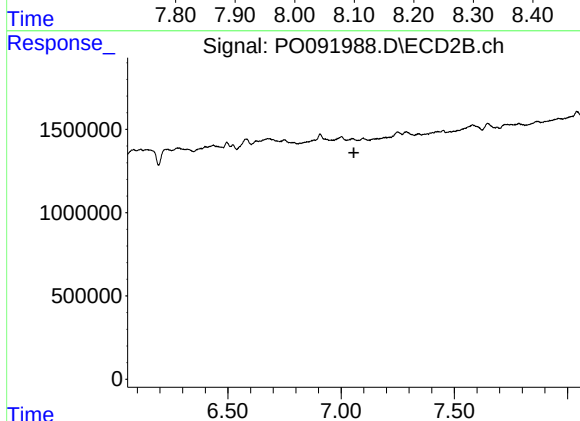
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 998509
Conc: 13.96 ng/ml



#34 AR-1260-4

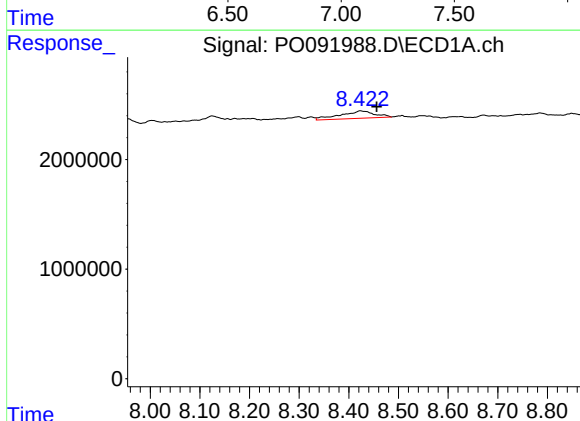
R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 3744324
Conc: 32.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



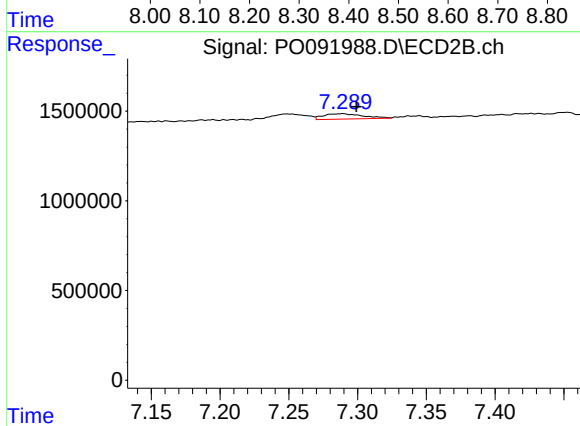
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



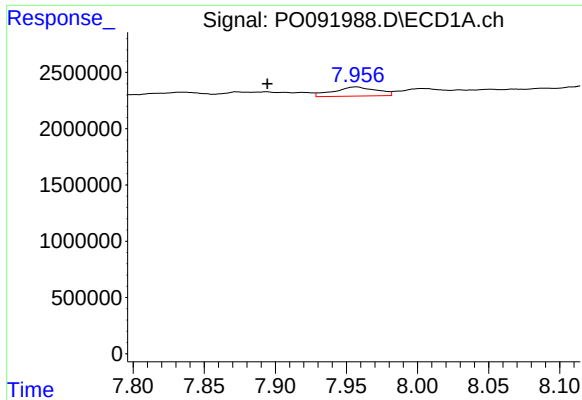
#35 AR-1260-5

R.T.: 8.424 min
Delta R.T.: -0.032 min
Response: 3234070
Conc: 16.19 ng/ml



#35 AR-1260-5

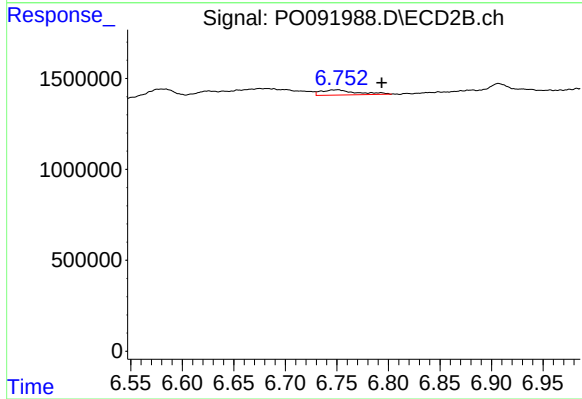
R.T.: 7.288 min
Delta R.T.: -0.011 min
Response: 590502
Conc: 5.26 ng/ml



#36 AR-1262-1

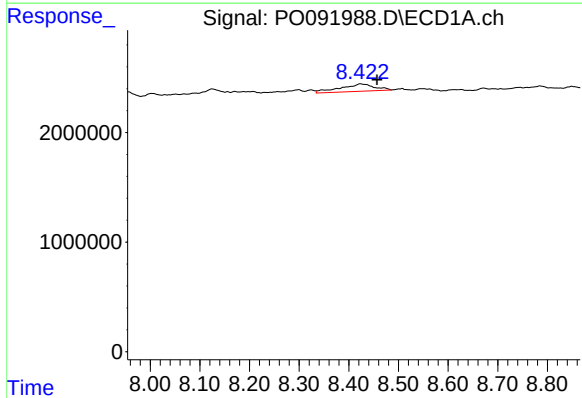
R.T.: 7.957 min
Delta R.T.: 0.062 min
Response: 1738285
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



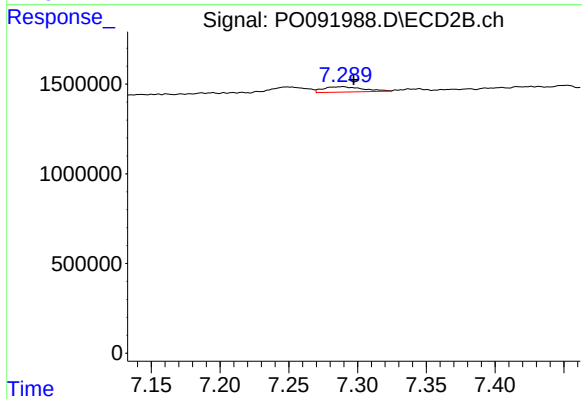
#36 AR-1262-1

R.T.: 6.749 min
Delta R.T.: -0.044 min
Response: 690411
Conc: 9.01 ng/ml



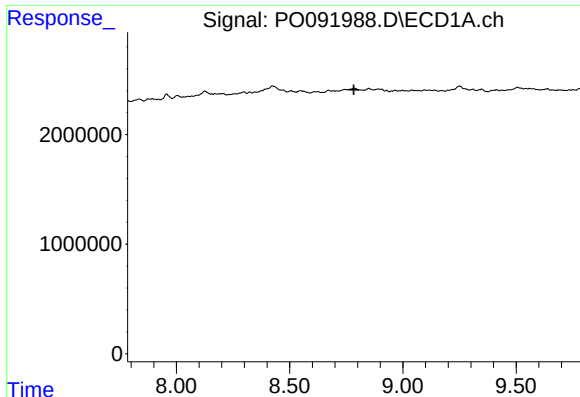
#37 AR-1262-2

R.T.: 8.424 min
Delta R.T.: -0.033 min
Response: 3234070
Conc: 16.66 ng/ml



#37 AR-1262-2

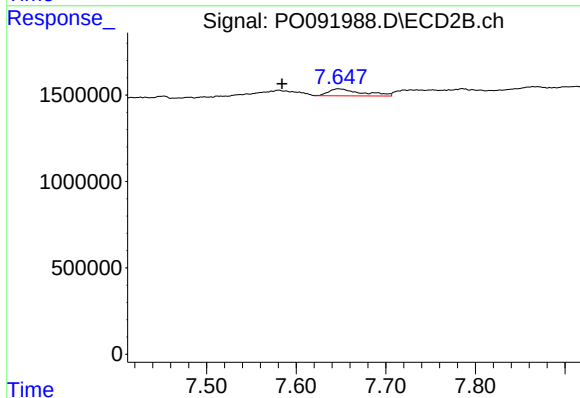
R.T.: 7.288 min
Delta R.T.: -0.009 min
Response: 590502
Conc: 5.10 ng/ml



#38 AR-1262-3

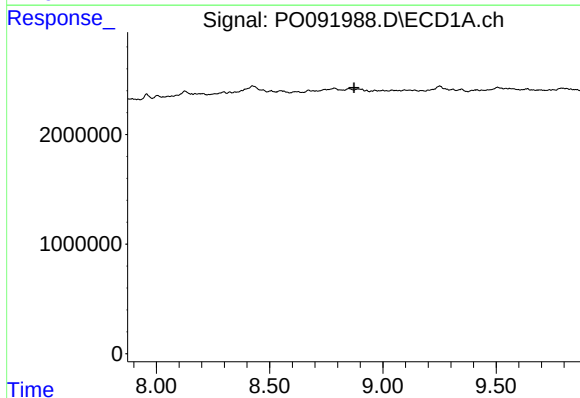
R.T.: 0.000 min
Exp R.T.: 8.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



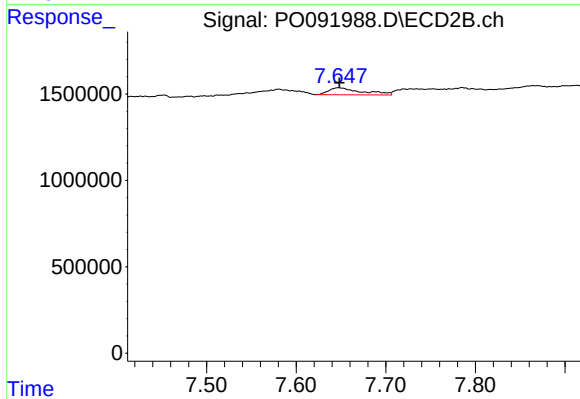
#38 AR-1262-3

R.T.: 7.648 min
Delta R.T.: 0.063 min
Response: 1053729
Conc: 23.56 ng/ml



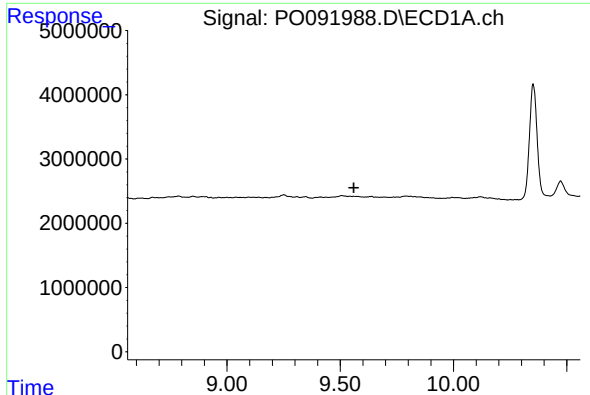
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#39 AR-1262-4

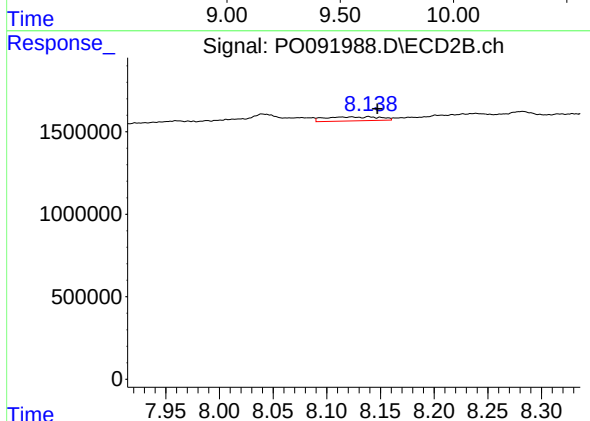
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 1053729
Conc: 12.69 ng/ml



#40 AR-1262-5

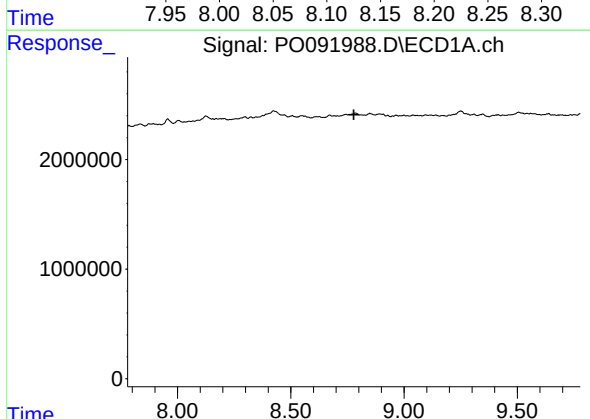
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



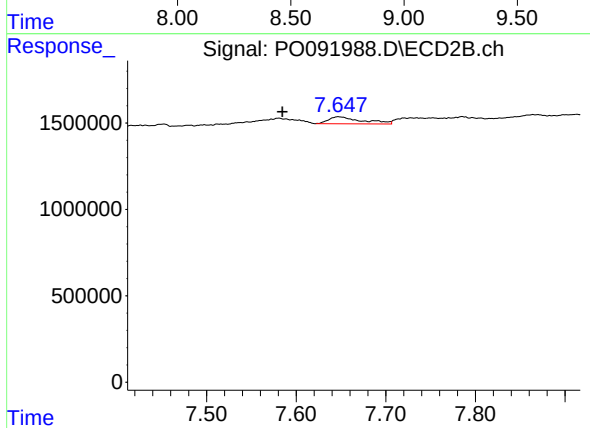
#40 AR-1262-5

R.T.: 8.139 min
Delta R.T.: -0.008 min
Response: 874267
Conc: 23.99 ng/ml



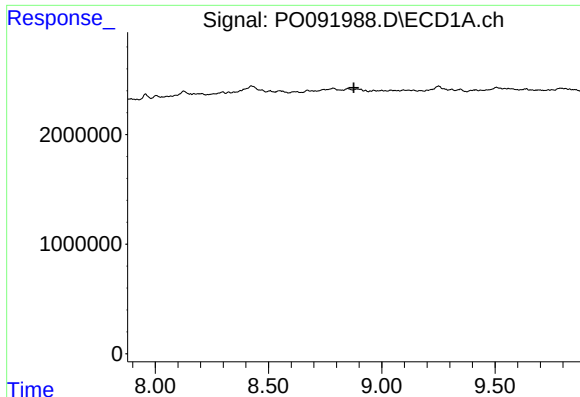
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.778 min
Response: 0
Conc: N.D.



#41 AR-1268-1

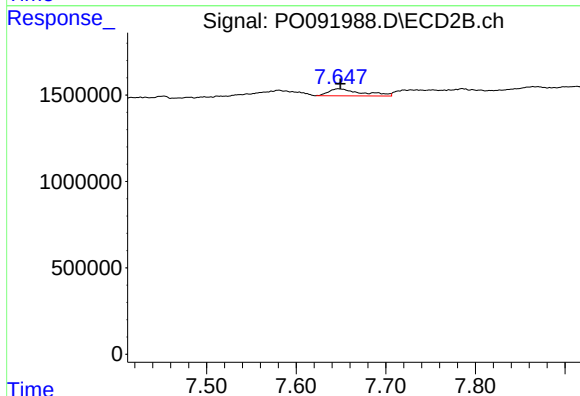
R.T.: 7.648 min
Delta R.T.: 0.063 min
Response: 1053729
Conc: 6.91 ng/ml



#42 AR-1268-2

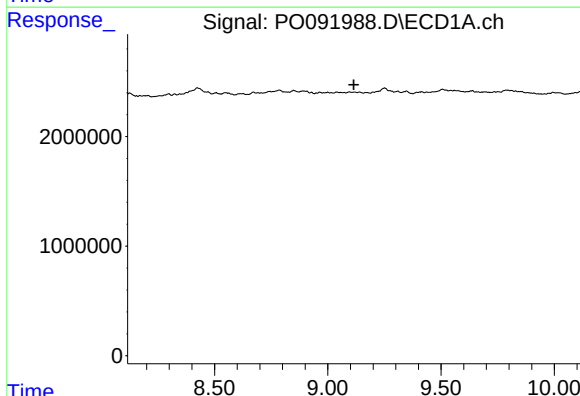
R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



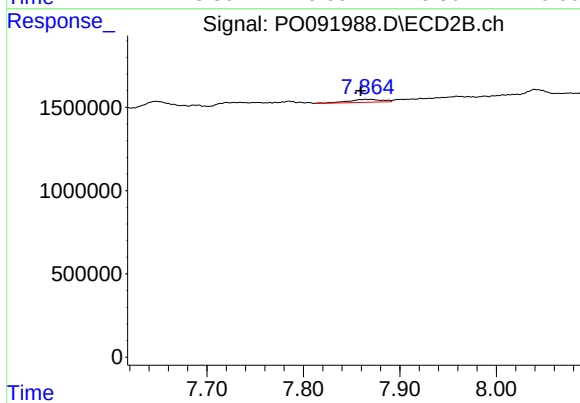
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 1053729
Conc: 7.70 ng/ml



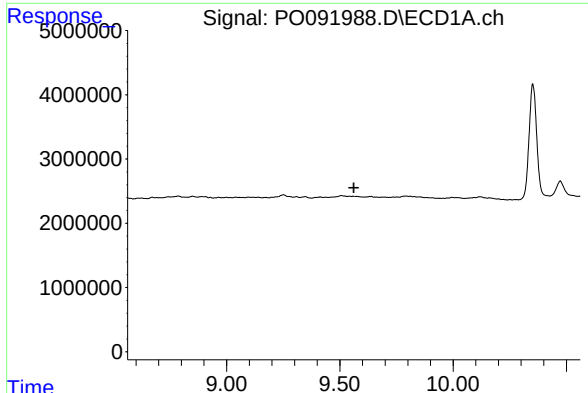
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.



#43 AR-1268-3

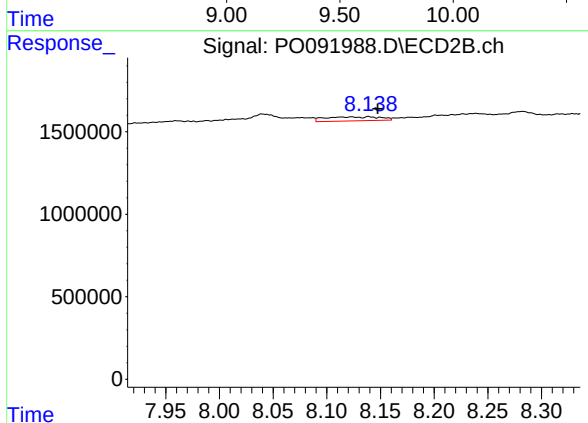
R.T.: 7.867 min
Delta R.T.: 0.008 min
Response: 424859
Conc: 3.35 ng/ml



#44 AR-1268-4

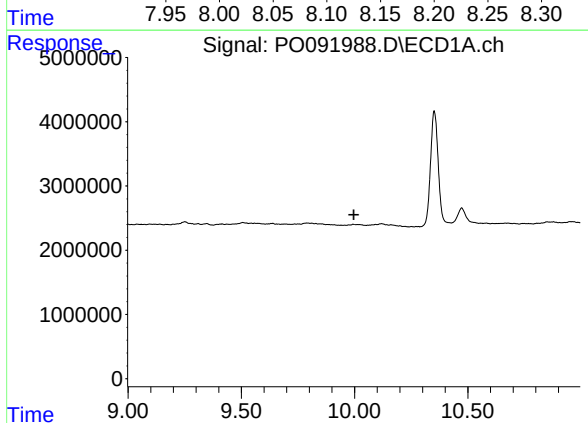
R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



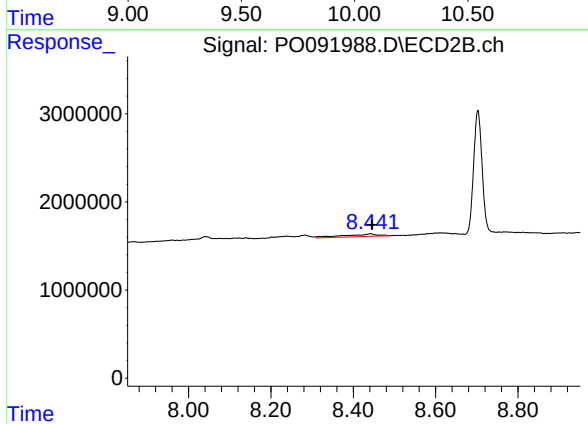
#44 AR-1268-4

R.T.: 8.139 min
Delta R.T.: -0.008 min
Response: 874267
Conc: 18.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.996 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 1693936
Conc: 4.54 ng/ml