

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081023\
 Data File : P0096945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 21:47
 Operator : YP/AJ
 Sample : 03955-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 06:19:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.411	3.618	63621507	27926792	19.220	21.096
2)	SA Decachlor...	10.357	8.638	40617474	19661672	18.562	16.995
Target Compounds							
3)	L1 AR-1016-1	5.591	0.000	127997	0	1.359	N.D. #
4)	L1 AR-1016-2	5.606	0.000	94858	0	0.709	N.D. #
5)	L1 AR-1016-3	5.688	0.000	124576	0	1.432	N.D. #
6)	L1 AR-1016-4	5.745	0.000	331564	0	4.936	N.D. #
7)	L1 AR-1016-5	6.089	0.000	152095	0	2.178	N.D. #
8)	L2 AR-1221-1	4.621	0.000	9300426	0	228.203	N.D. #
9)	L2 AR-1221-2	4.721	3.907	793647	4134726	26.124	320.008 #
10)	L2 AR-1221-3	4.807	0.000	50235	0	0.574	N.D. #
11)	L3 AR-1232-1	4.807	0.000	50235	0	0.689	N.D. #
12)	L3 AR-1232-2	5.327	0.000	60729	0	1.532	N.D. #
13)	L3 AR-1232-3	5.606	0.000	94858	0	1.551	N.D. #
14)	L3 AR-1232-4	5.745	0.000	331564	0	10.866	N.D. #
15)	L3 AR-1232-5	5.885	0.000	129506	0	4.628	N.D. #
16)	L4 AR-1242-1	5.591	0.000	127997	0	1.527	N.D. #
17)	L4 AR-1242-2	5.606	0.000	94858	0	0.806	N.D. #
18)	L4 AR-1242-3	5.688	0.000	124576	0	1.686	N.D. #
19)	L4 AR-1242-4	5.745	0.000	331564	0	5.570	N.D. #
20)	L4 AR-1242-5	6.560	0.000	159890	0	2.906	N.D. #
21)	L5 AR-1248-1	5.591	0.000	127997	0	2.184	N.D. #
22)	L5 AR-1248-2	5.885	0.000	129506	0	1.377	N.D. #
23)	L5 AR-1248-3	6.089	0.000	152095	0	1.555	N.D. #
25)	L5 AR-1248-5	6.560	5.600f	159890	1454572	1.815	31.113 #
27)	L6 AR-1254-2	6.682	5.600f	62995	1454572	0.391	22.079 #
28)	L6 AR-1254-3	7.076	0.000	3850405	0	24.572	N.D. #
29)	L6 AR-1254-4	7.346	6.317	528536	69684	5.242	1.204 #
30)	L6 AR-1254-5	7.756	0.000	1398009	0	12.458	N.D. #
31)	L7 AR-1260-1	7.226	6.235f	764729	192534	6.084	2.736 #
32)	L7 AR-1260-2	7.450f	6.317f	478106	69684	3.548	0.835 #
33)	L7 AR-1260-3	7.861	0.000	6588886	0	63.493	N.D. #
34)	L7 AR-1260-4	8.090	6.988	1475691	172222	13.199	2.688 #
35)	L7 AR-1260-5	8.460	7.256	375541	58840	1.788	0.424 #
36)	L8 AR-1262-1	7.861	6.848f	6588886	723292	44.362	18.372 #
37)	L8 AR-1262-2	8.460	6.988	375541	172222	1.622	2.123 #
38)	L8 AR-1262-3	8.769	0.000	145361	0	0.871	N.D. #
39)	L8 AR-1262-4	8.802f	0.000	803040	0	11.015	N.D. #
40)	L8 AR-1262-5	9.530	0.000	1091791	0	13.110	N.D. #
41)	L9 AR-1268-1	8.769	0.000	145361	0	0.473	N.D. #
42)	L9 AR-1268-2	8.802f	0.000	803040	0	2.929	N.D. #
43)	L9 AR-1268-3	9.084	0.000	1619557	0	6.341	N.D. #

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 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 06:19:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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
44) L9	AR-1268-4	9.530	0.000	1091791	0	11.776	N.D. #
45) L9	AR-1268-5	9.997	0.000	3160435	0	3.913	N.D. #

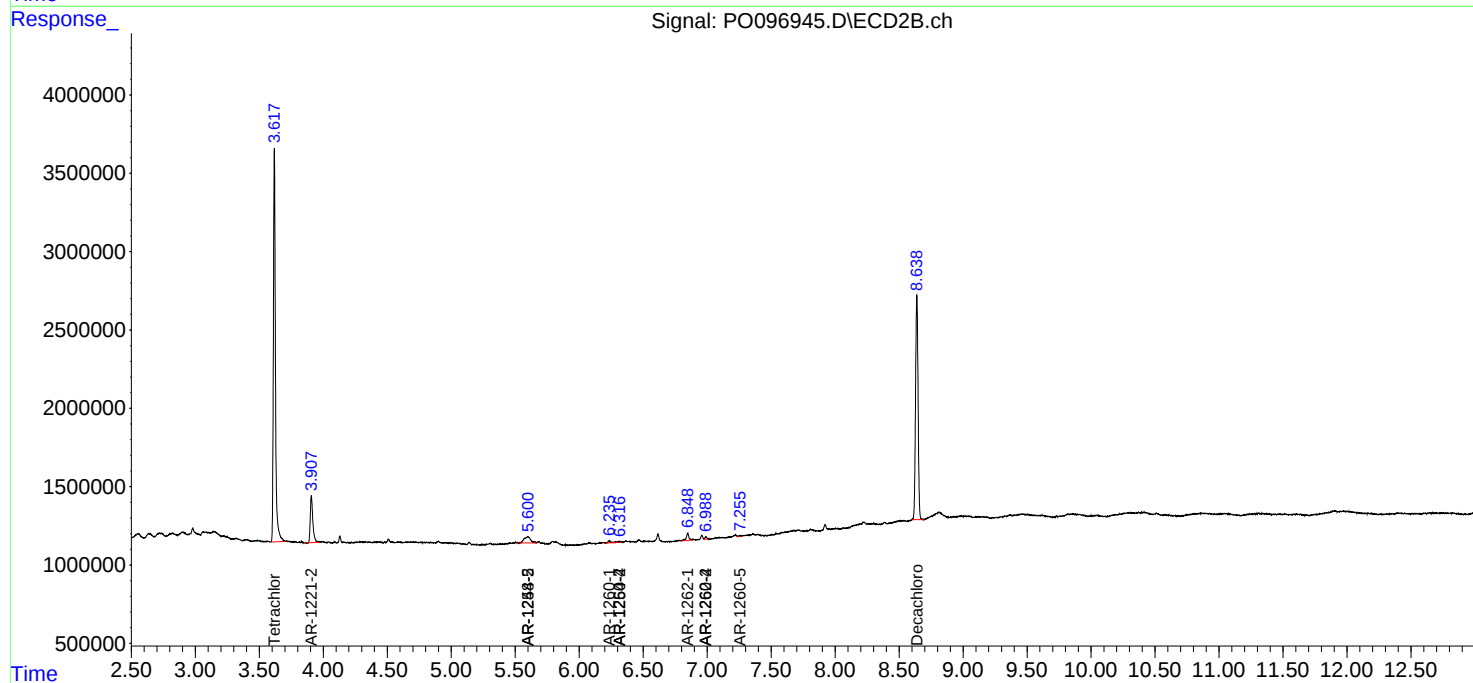
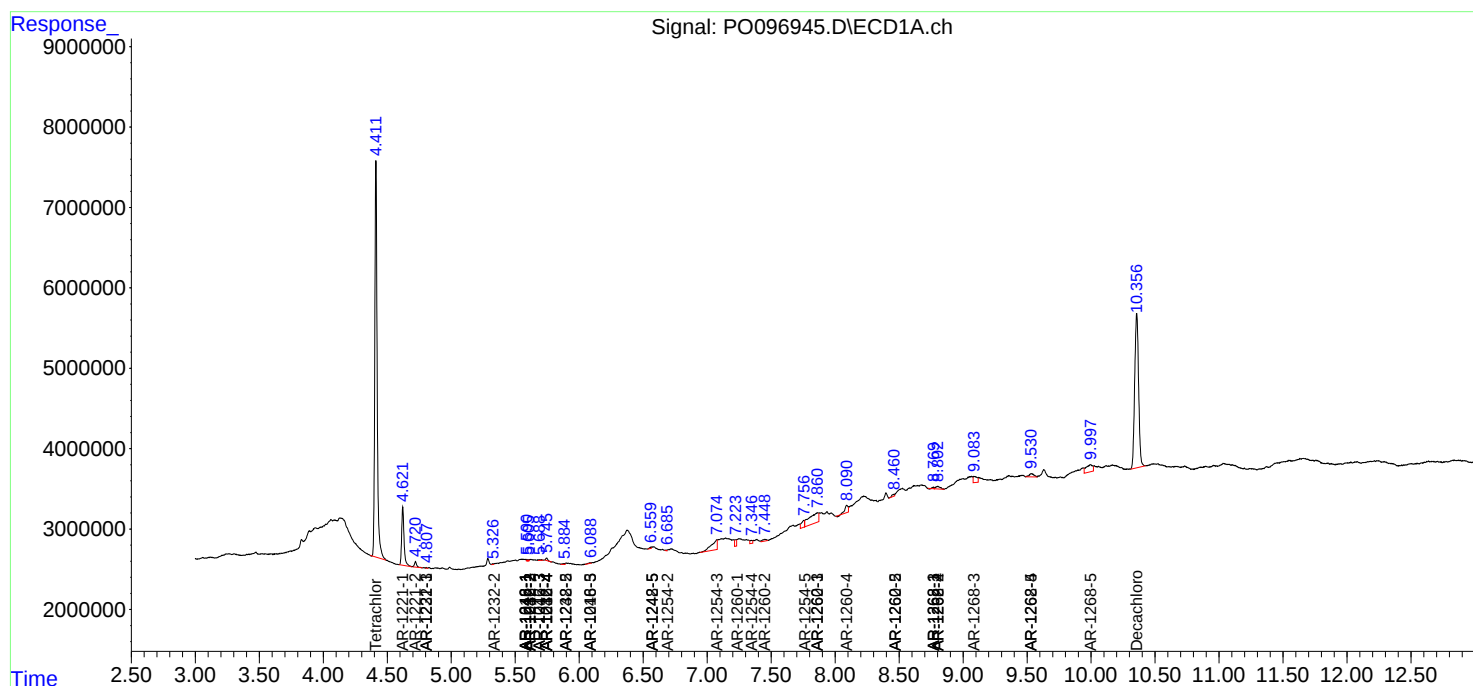
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

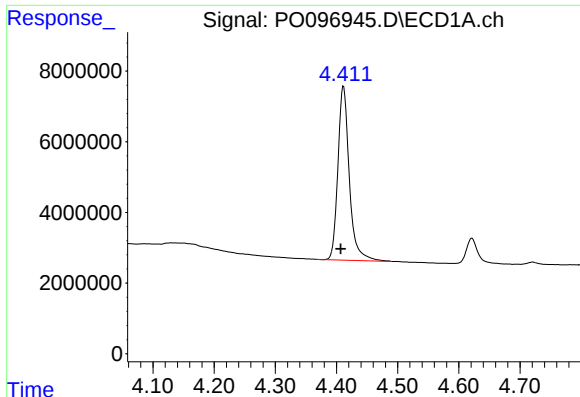
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO081023\
Data File : PO096945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 21:47
Operator : YP/AJ
Sample : 03955-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 06:19:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 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

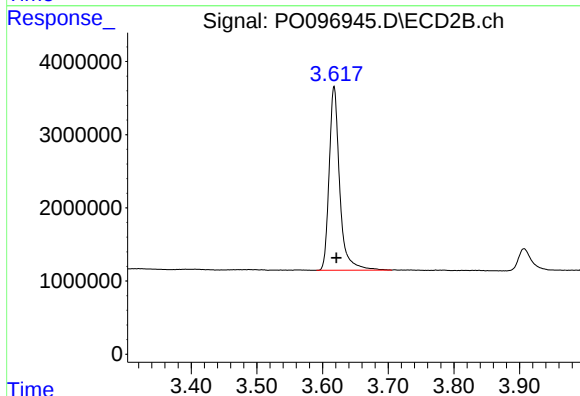




#1 Tetrachloro-m-xylene

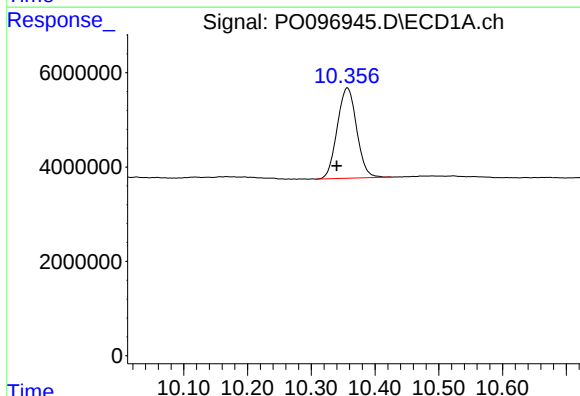
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 63621507
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



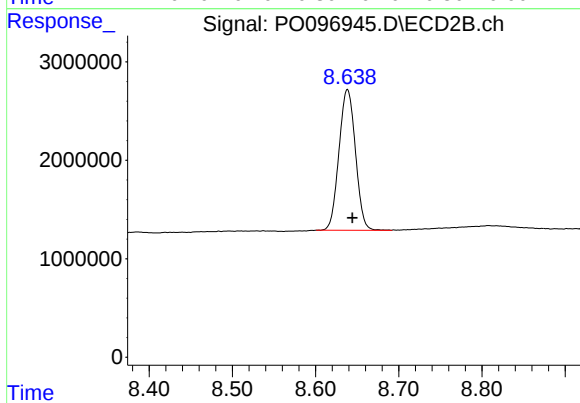
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 27926792
Conc: 21.10 ng/ml



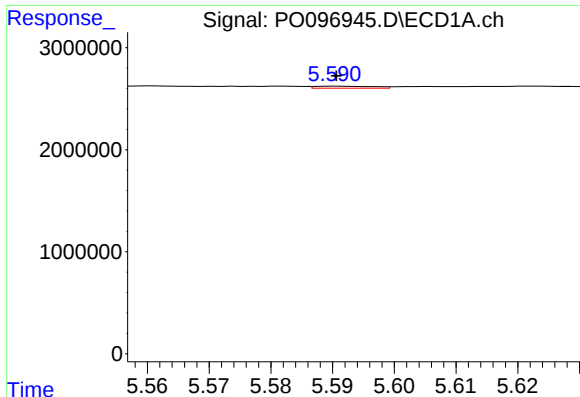
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: 0.017 min
Response: 40617474
Conc: 18.56 ng/ml



#2 Decachlorobiphenyl

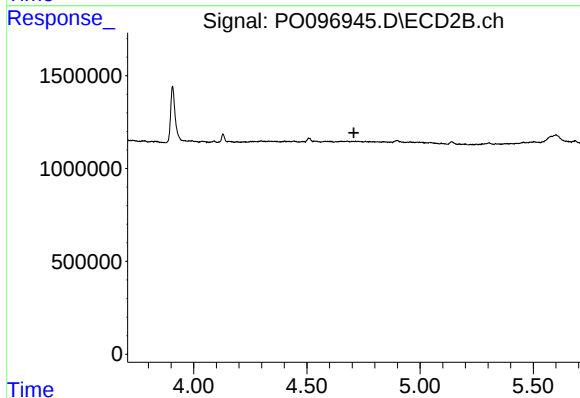
R.T.: 8.638 min
Delta R.T.: -0.006 min
Response: 19661672
Conc: 16.99 ng/ml



#3 AR-1016-1

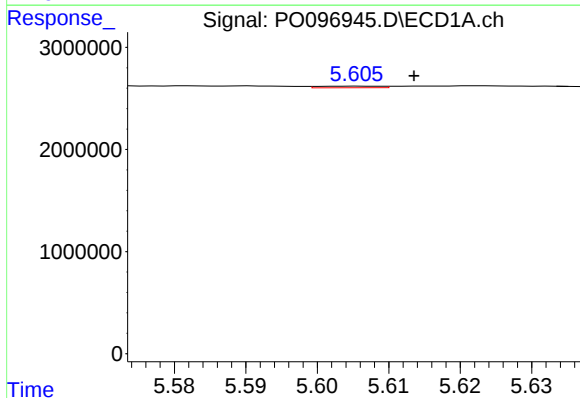
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 127997
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



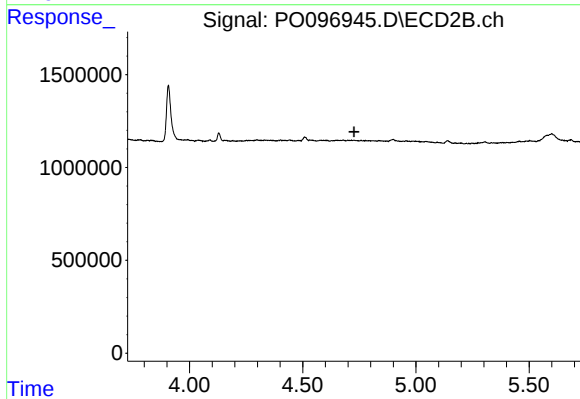
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



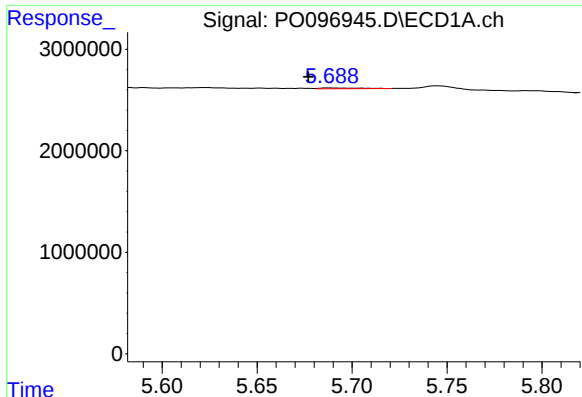
#4 AR-1016-2

R.T.: 5.606 min
Delta R.T.: -0.008 min
Response: 94858
Conc: 0.71 ng/ml



#4 AR-1016-2

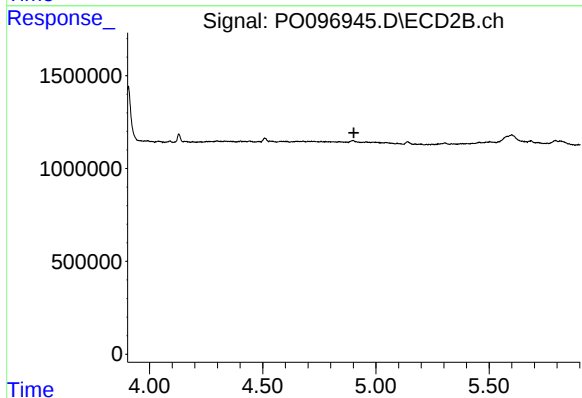
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

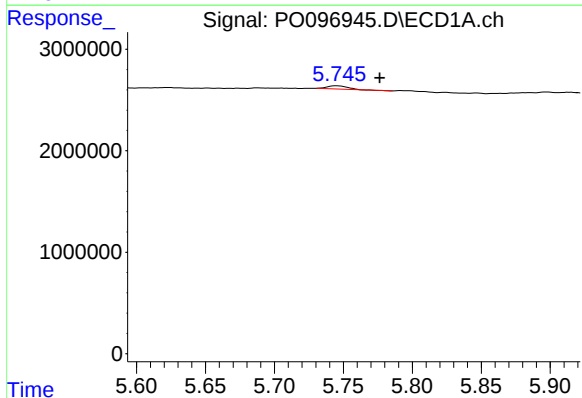
R.T.: 5.688 min
Delta R.T.: 0.012 min
Response: 124576
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



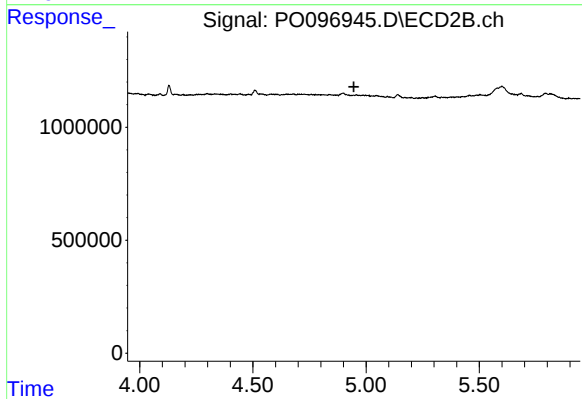
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



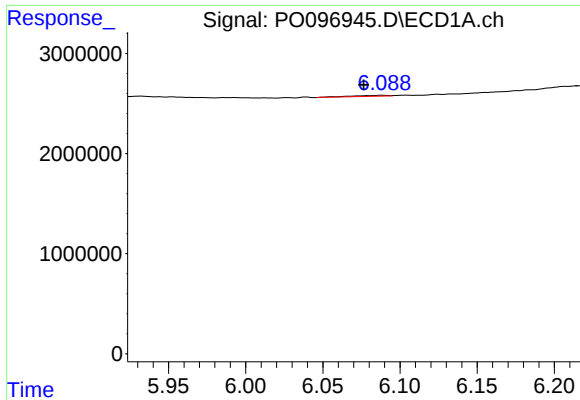
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: -0.031 min
Response: 331564
Conc: 4.94 ng/ml



#6 AR-1016-4

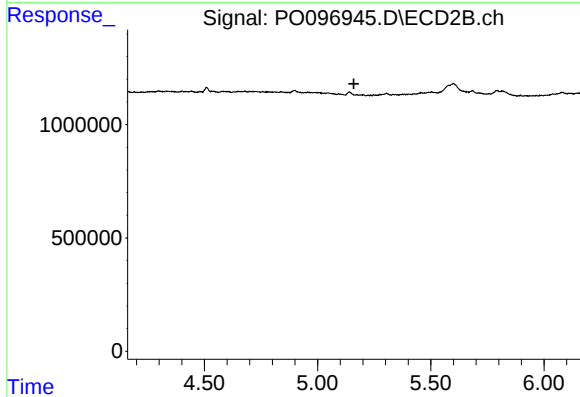
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

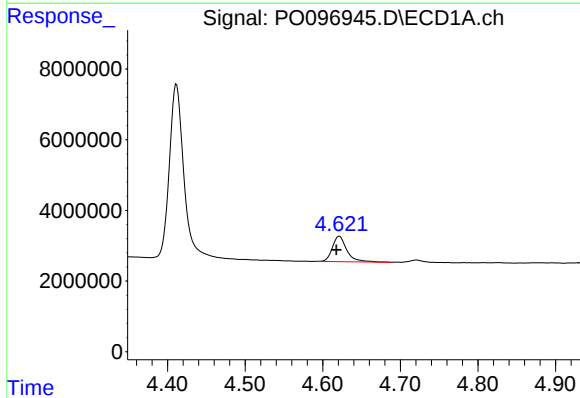
R.T.: 6.089 min
Delta R.T.: 0.012 min
Response: 152095
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



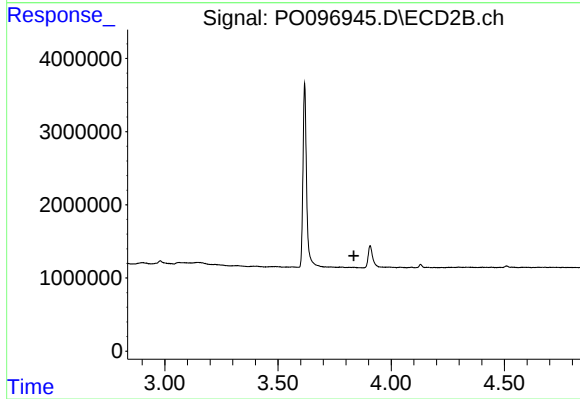
#7 AR-1016-5

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



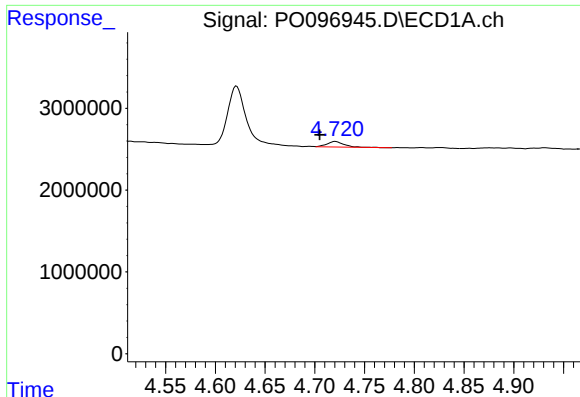
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: 0.004 min
Response: 9300426
Conc: 228.20 ng/ml



#8 AR-1221-1

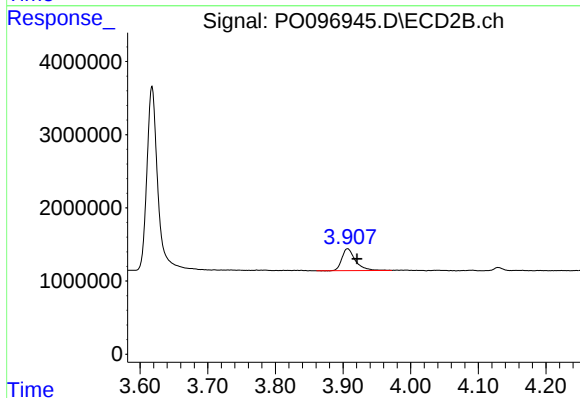
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

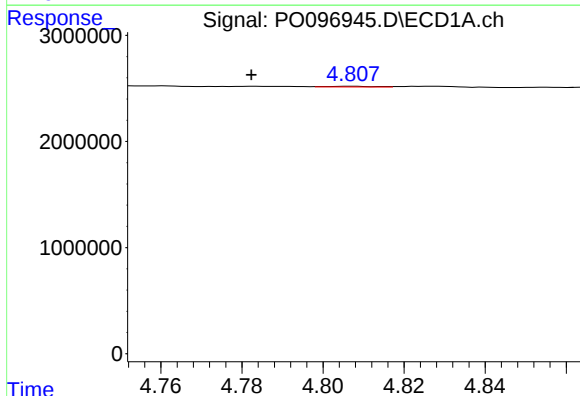
R.T.: 4.721 min
Delta R.T.: 0.016 min
Response: 793647
Conc: 26.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



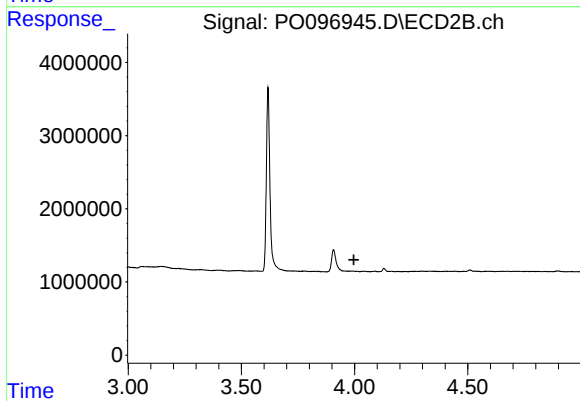
#9 AR-1221-2

R.T.: 3.907 min
Delta R.T.: -0.014 min
Response: 4134726
Conc: 320.01 ng/ml



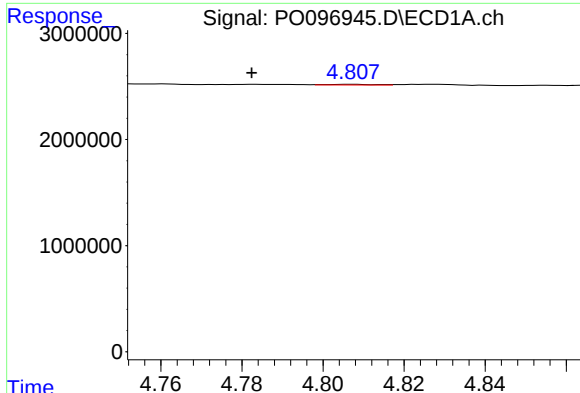
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: 0.025 min
Response: 50235
Conc: 0.57 ng/ml



#10 AR-1221-3

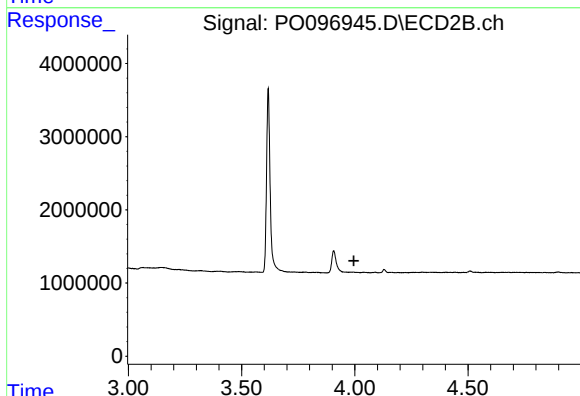
R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#11 AR-1232-1

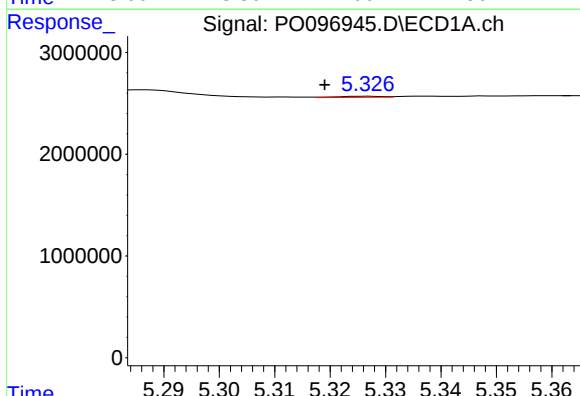
R.T.: 4.807 min
Delta R.T.: 0.025 min
Response: 50235
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



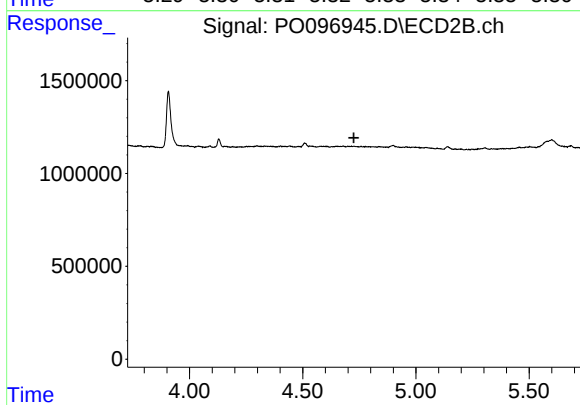
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



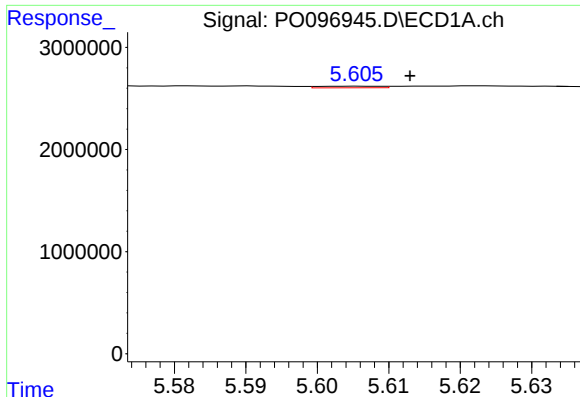
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.008 min
Response: 60729
Conc: 1.53 ng/ml



#12 AR-1232-2

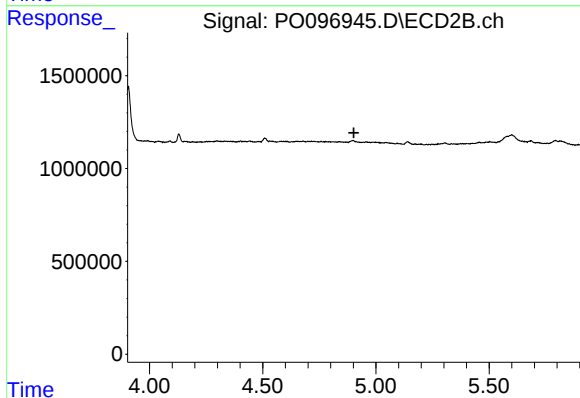
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

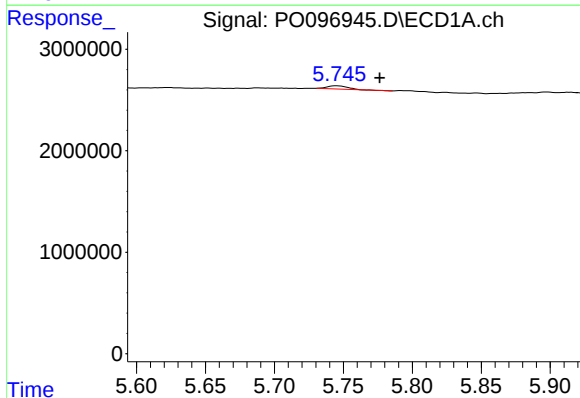
R.T.: 5.606 min
Delta R.T.: -0.007 min
Response: 94858
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



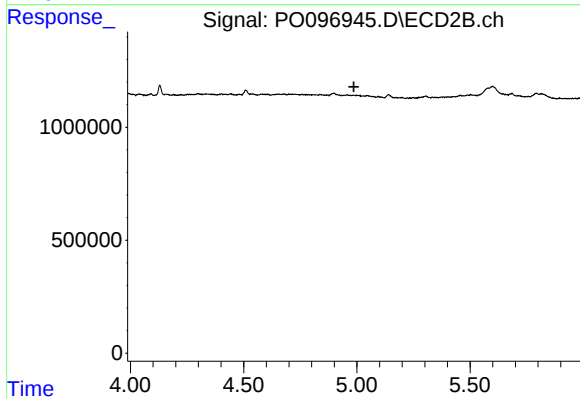
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



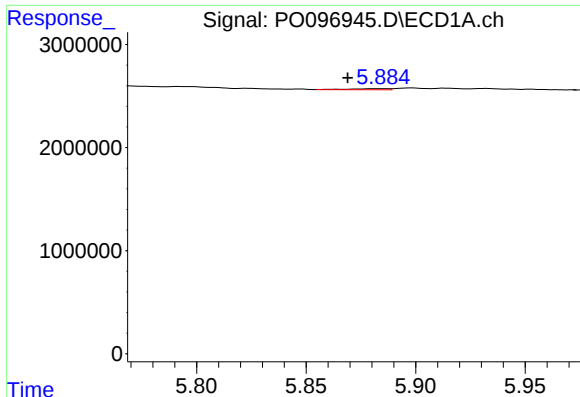
#14 AR-1232-4

R.T.: 5.745 min
Delta R.T.: -0.031 min
Response: 331564
Conc: 10.87 ng/ml



#14 AR-1232-4

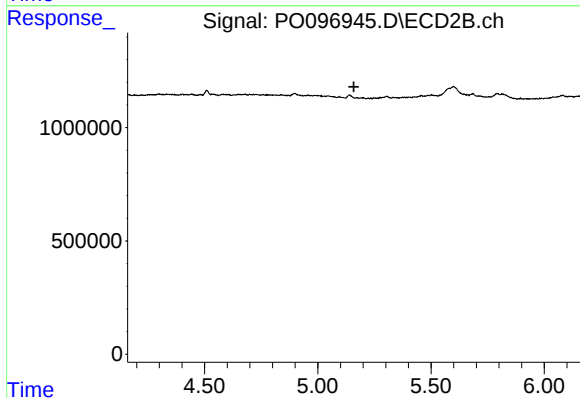
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

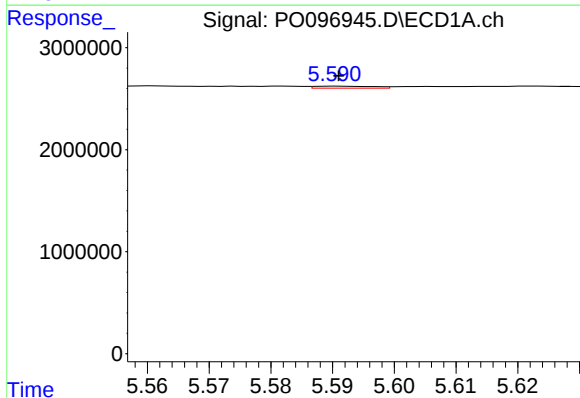
R.T.: 5.885 min
Delta R.T.: 0.016 min
Response: 129506
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



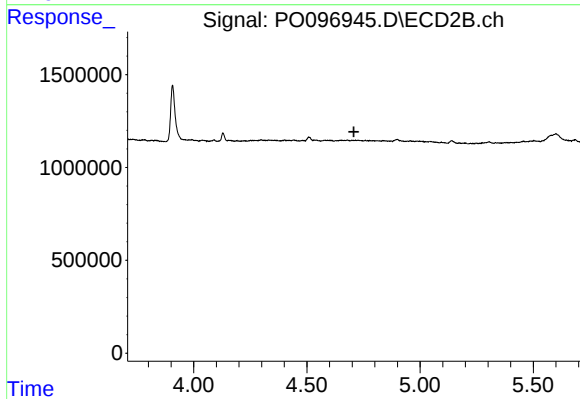
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



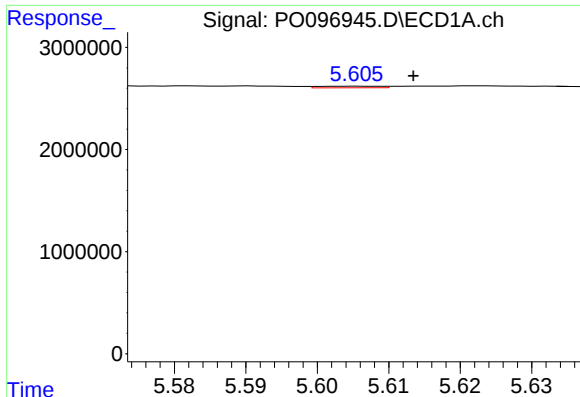
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 127997
Conc: 1.53 ng/ml



#16 AR-1242-1

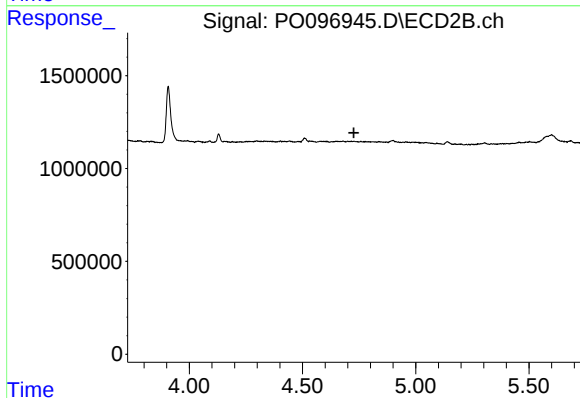
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

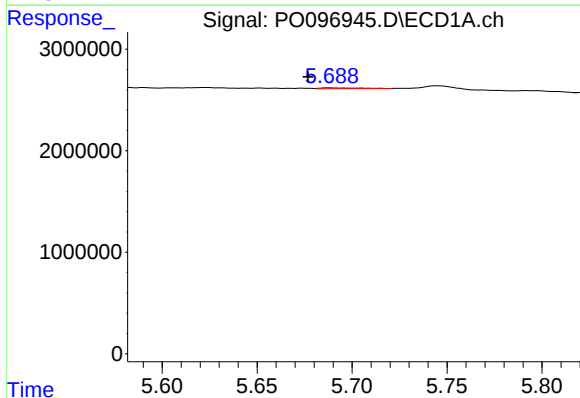
R.T.: 5.606 min
Delta R.T.: -0.008 min
Response: 94858
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



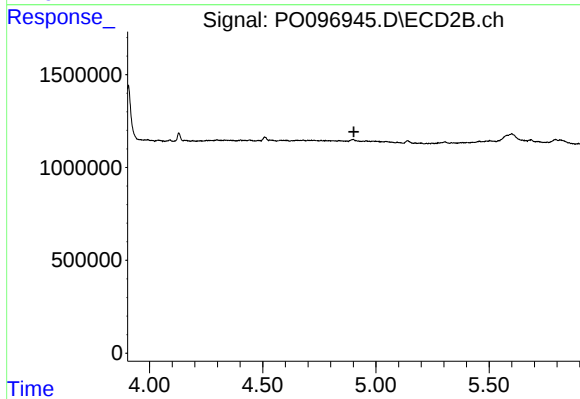
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



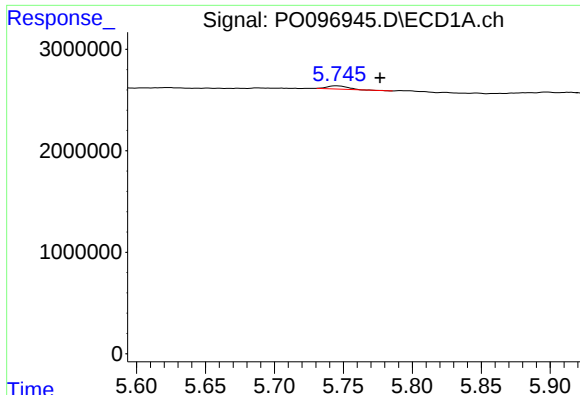
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: 0.012 min
Response: 124576
Conc: 1.69 ng/ml



#18 AR-1242-3

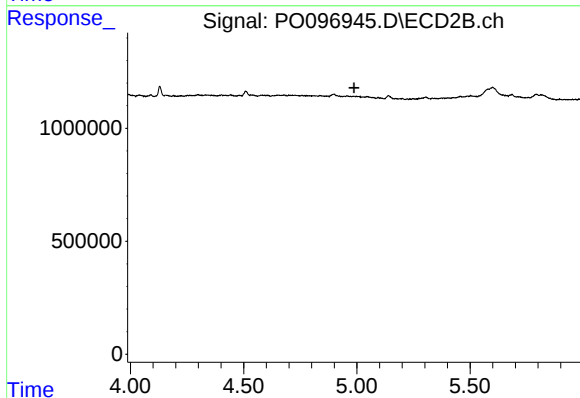
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

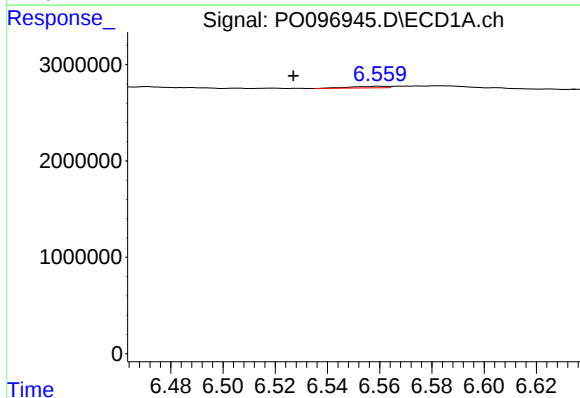
R.T.: 5.745 min
Delta R.T.: -0.031 min
Response: 331564
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



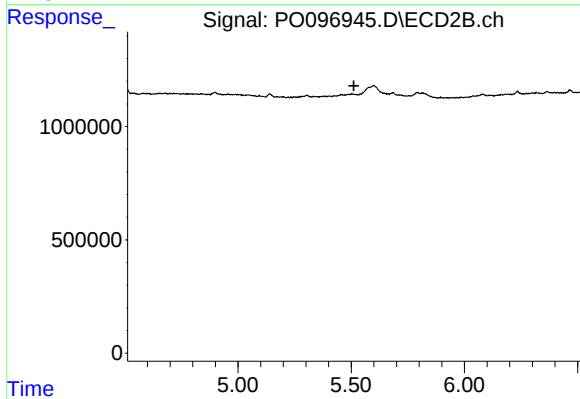
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



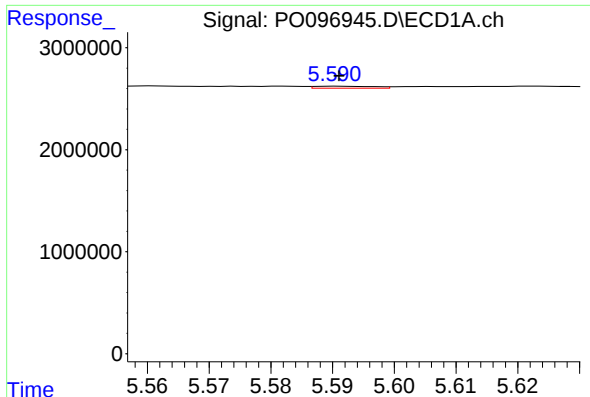
#20 AR-1242-5

R.T.: 6.560 min
Delta R.T.: 0.033 min
Response: 159890
Conc: 2.91 ng/ml



#20 AR-1242-5

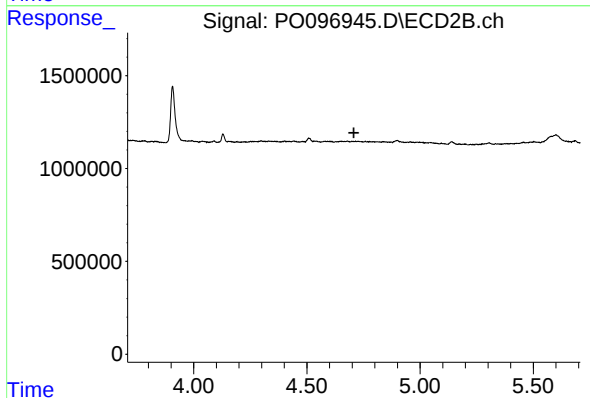
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

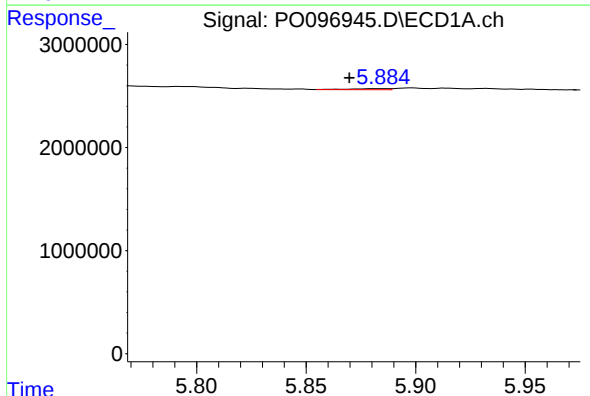
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 127997
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



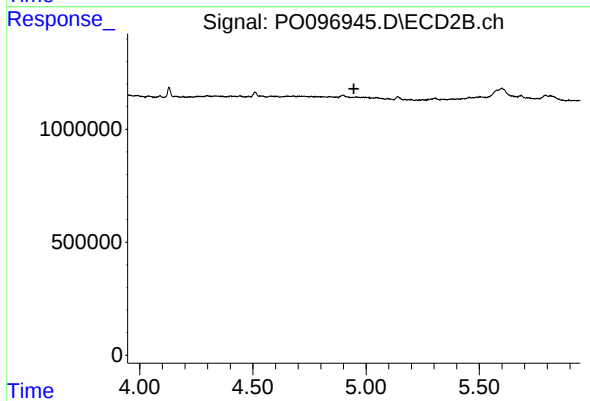
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



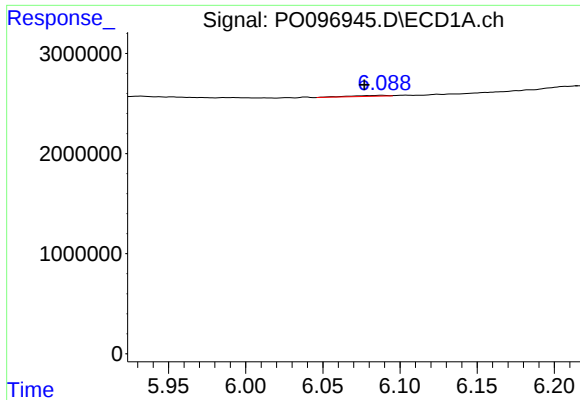
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.016 min
Response: 129506
Conc: 1.38 ng/ml



#22 AR-1248-2

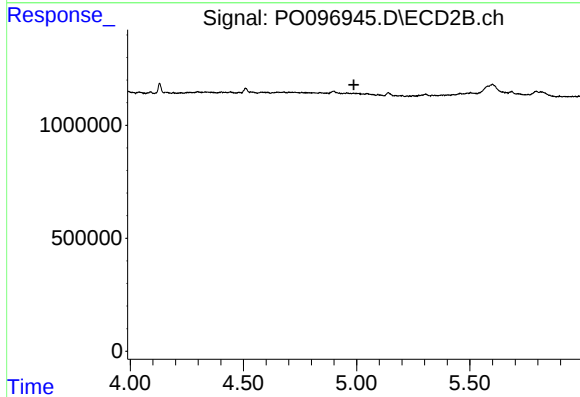
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

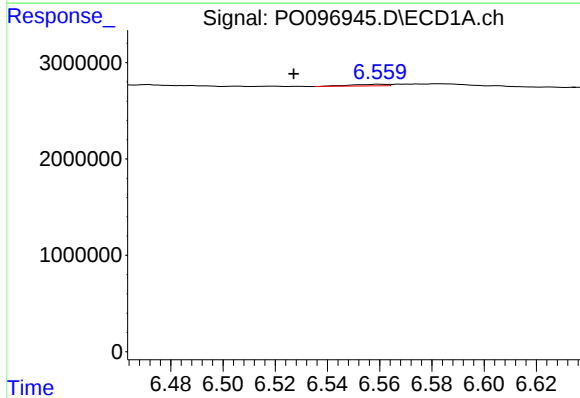
R.T.: 6.089 min
Delta R.T.: 0.012 min
Response: 152095
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



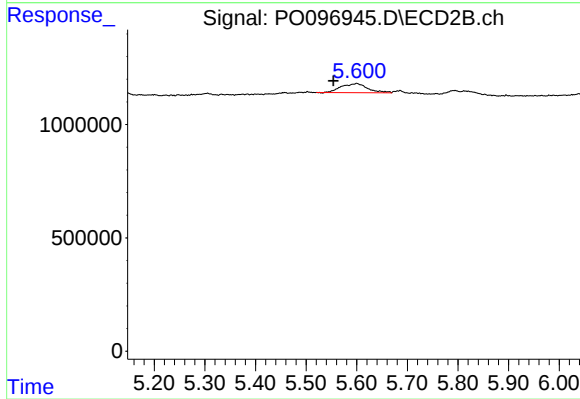
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



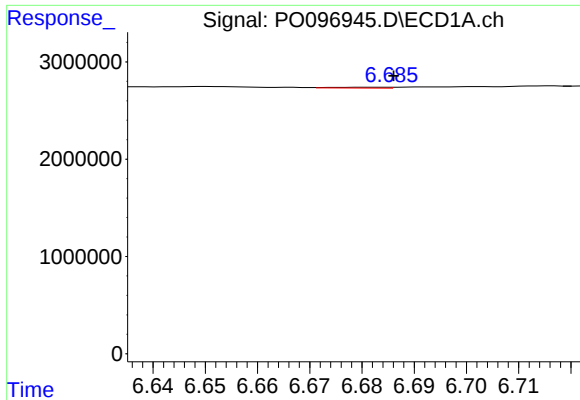
#25 AR-1248-5

R.T.: 6.560 min
Delta R.T.: 0.033 min
Response: 159890
Conc: 1.82 ng/ml



#25 AR-1248-5

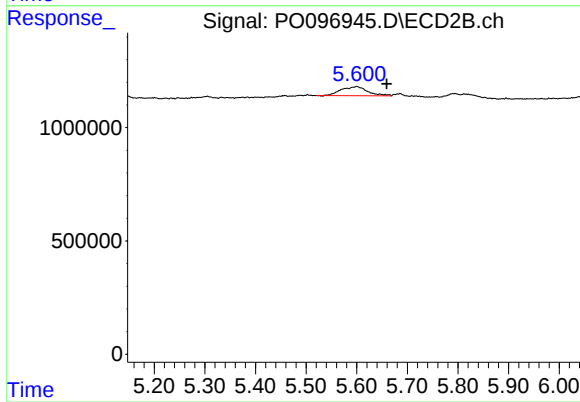
R.T.: 5.600 min
Delta R.T.: 0.046 min
Response: 1454572
Conc: 31.11 ng/ml



#27 AR-1254-2

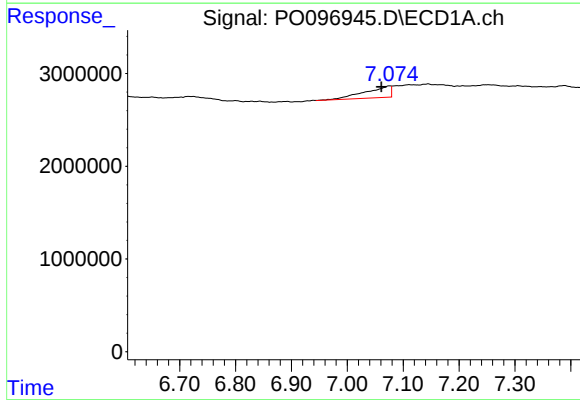
R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 62995
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



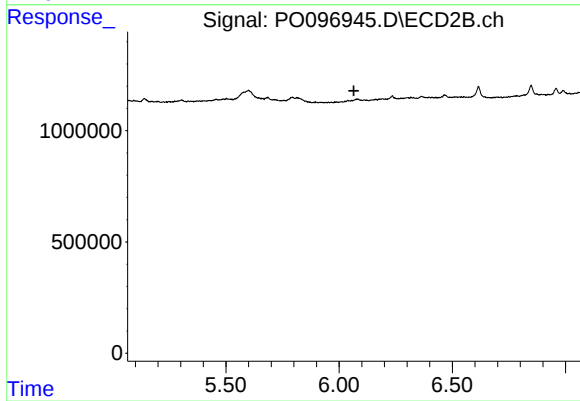
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.059 min
Response: 1454572
Conc: 22.08 ng/ml



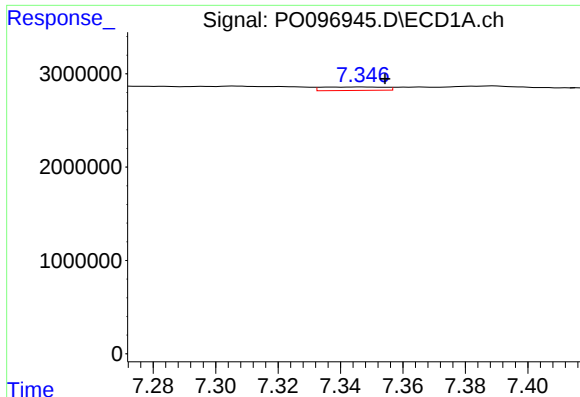
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.014 min
Response: 3850405
Conc: 24.57 ng/ml



#28 AR-1254-3

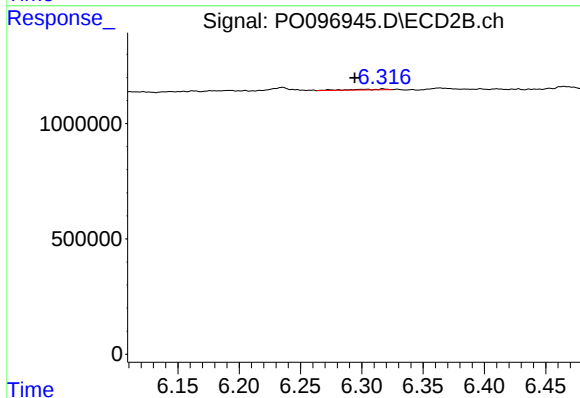
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

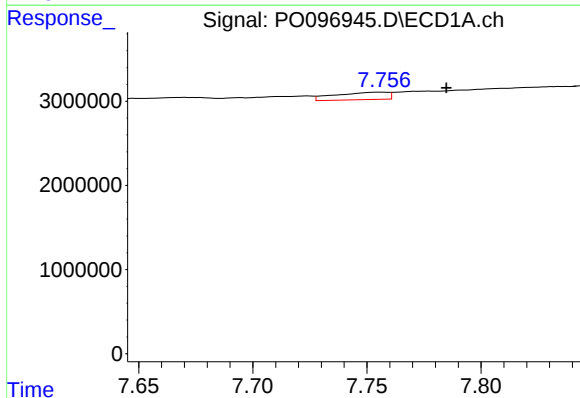
R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 528536
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



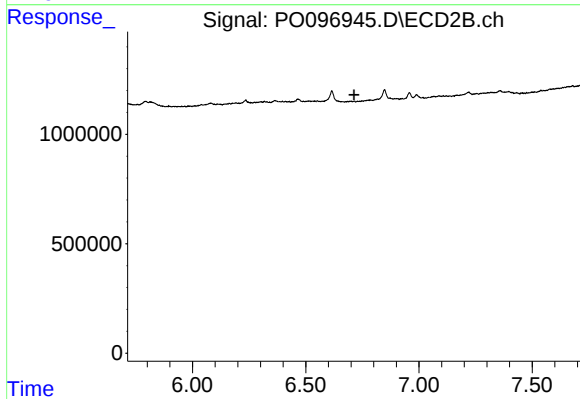
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: 0.023 min
Response: 69684
Conc: 1.20 ng/ml



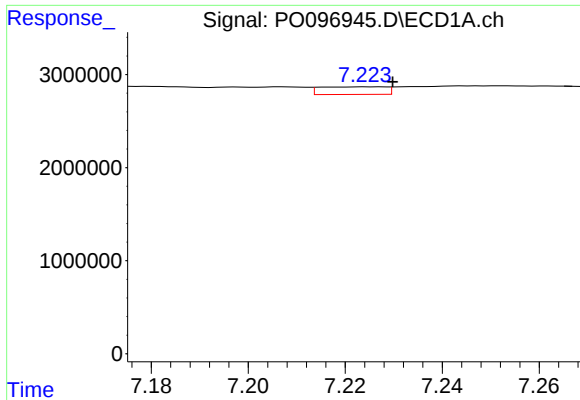
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: -0.029 min
Response: 1398009
Conc: 12.46 ng/ml



#30 AR-1254-5

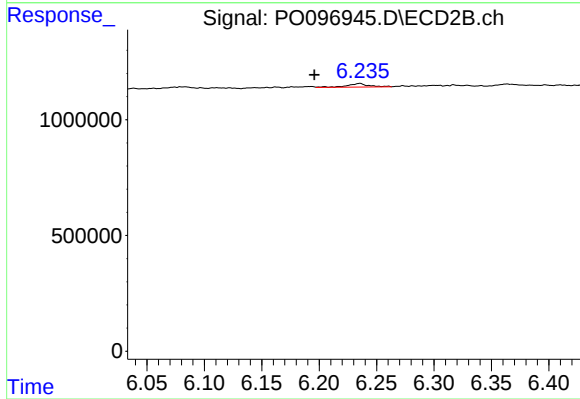
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#31 AR-1260-1

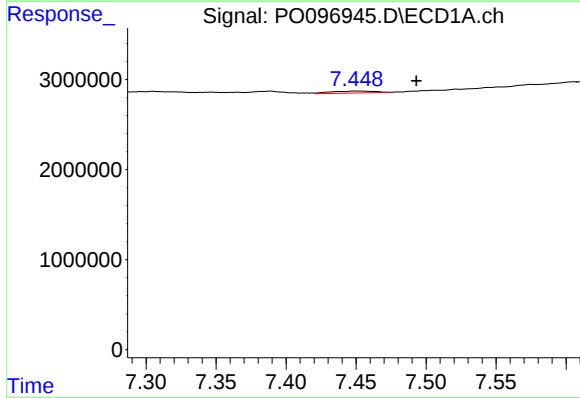
R.T.: 7.226 min
Delta R.T.: -0.004 min
Response: 764729
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



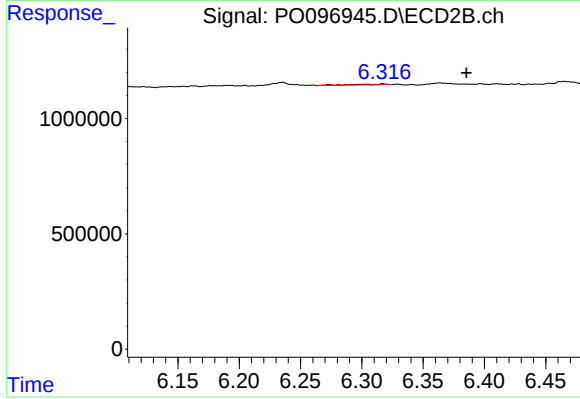
#31 AR-1260-1

R.T.: 6.235 min
Delta R.T.: 0.039 min
Response: 192534
Conc: 2.74 ng/ml



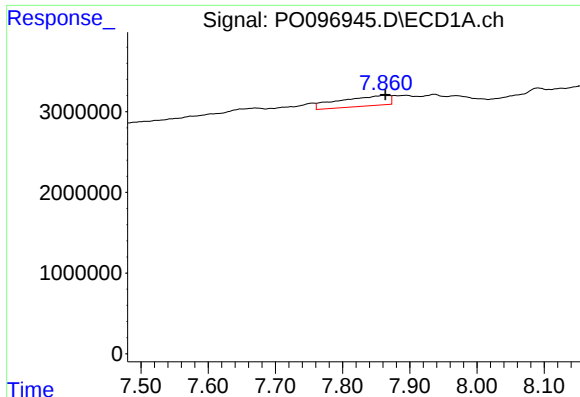
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: -0.043 min
Response: 478106
Conc: 3.55 ng/ml



#32 AR-1260-2

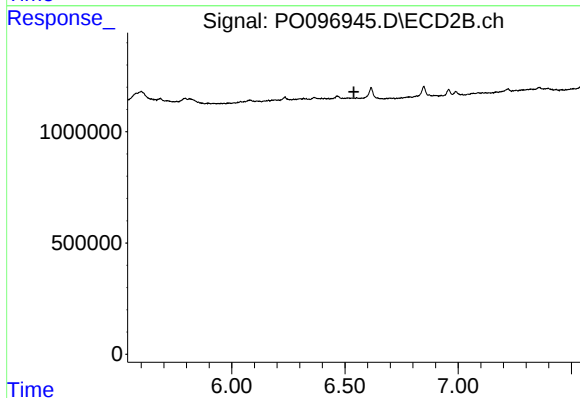
R.T.: 6.317 min
Delta R.T.: -0.068 min
Response: 69684
Conc: 0.83 ng/ml



#33 AR-1260-3

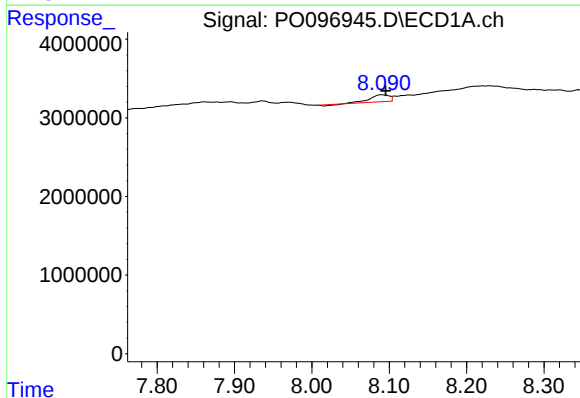
R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 6588886
Conc: 63.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



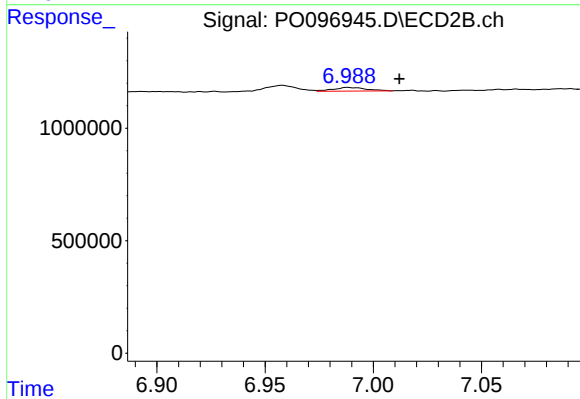
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



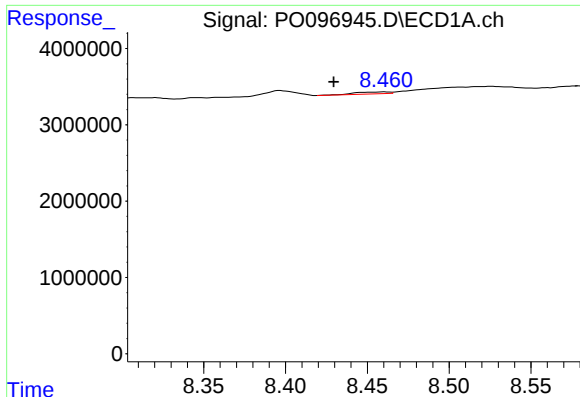
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: -0.005 min
Response: 1475691
Conc: 13.20 ng/ml



#34 AR-1260-4

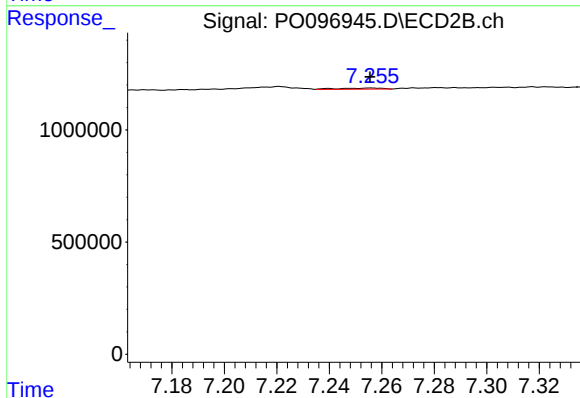
R.T.: 6.988 min
Delta R.T.: -0.024 min
Response: 172222
Conc: 2.69 ng/ml



#35 AR-1260-5

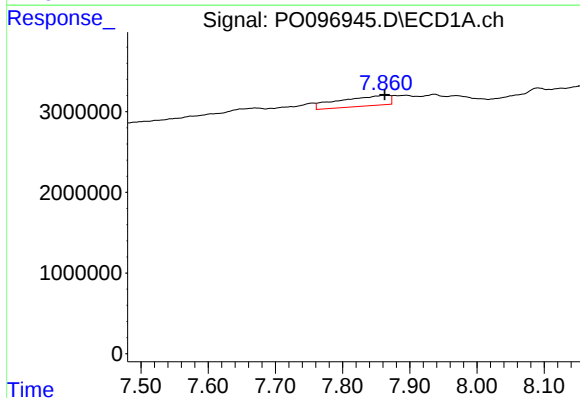
R.T.: 8.460 min
Delta R.T.: 0.031 min
Response: 375541
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



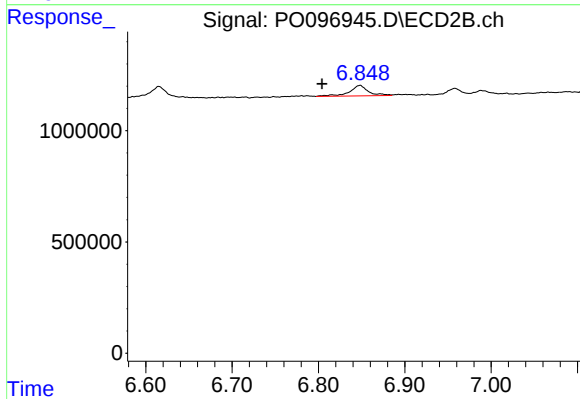
#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 58840
Conc: 0.42 ng/ml



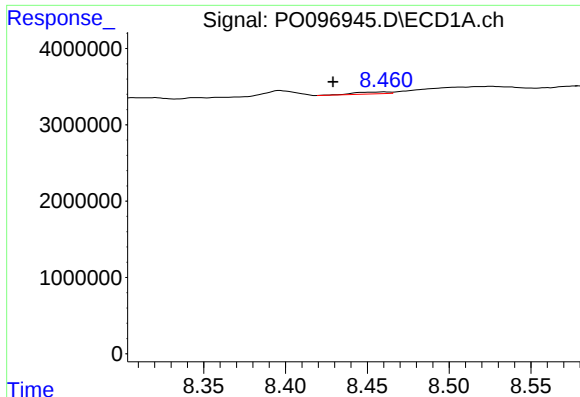
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 6588886
Conc: 44.36 ng/ml



#36 AR-1262-1

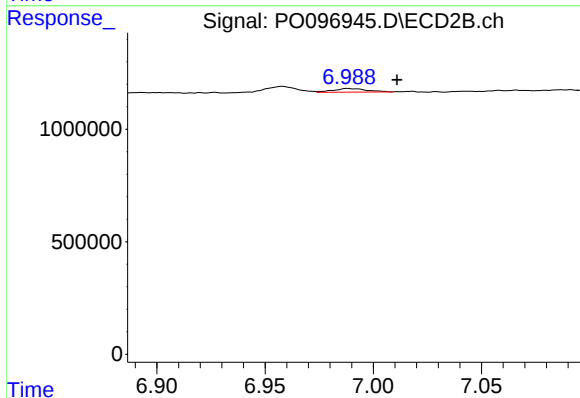
R.T.: 6.848 min
Delta R.T.: 0.044 min
Response: 723292
Conc: 18.37 ng/ml



#37 AR-1262-2

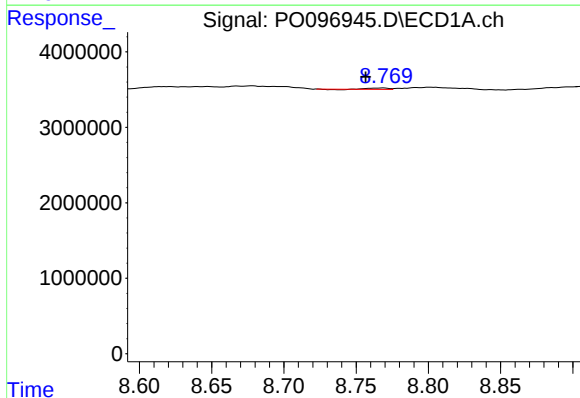
R.T.: 8.460 min
Delta R.T.: 0.031 min
Response: 375541
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



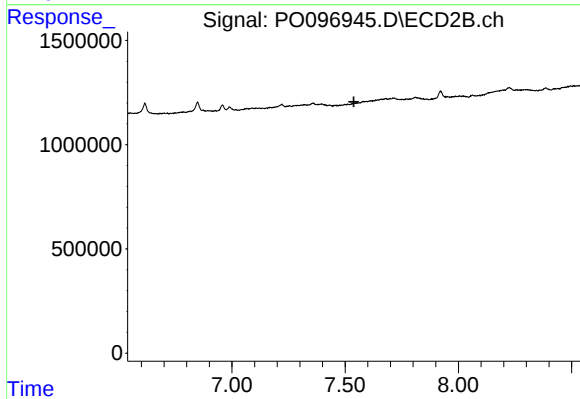
#37 AR-1262-2

R.T.: 6.988 min
Delta R.T.: -0.023 min
Response: 172222
Conc: 2.12 ng/ml



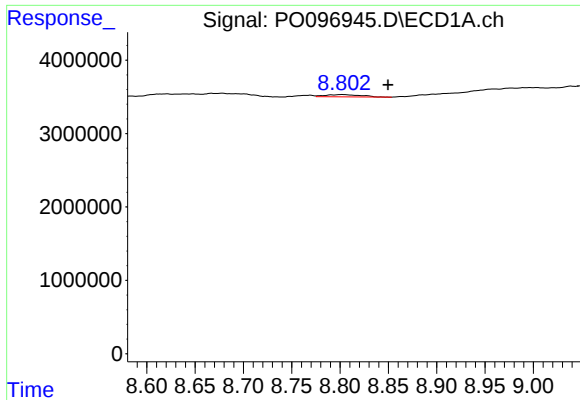
#38 AR-1262-3

R.T.: 8.769 min
Delta R.T.: 0.013 min
Response: 145361
Conc: 0.87 ng/ml



#38 AR-1262-3

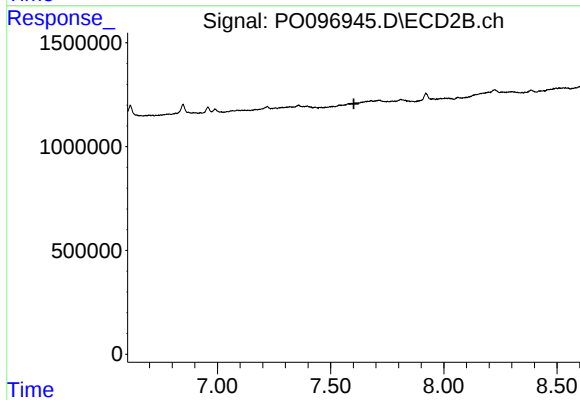
R.T.: 0.000 min
Exp R.T.: 7.539 min
Response: 0
Conc: N.D.



#39 AR-1262-4

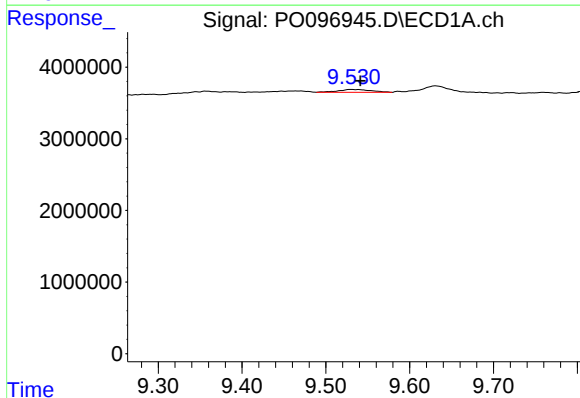
R.T.: 8.802 min
Delta R.T.: -0.048 min
Response: 803040
Conc: 11.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



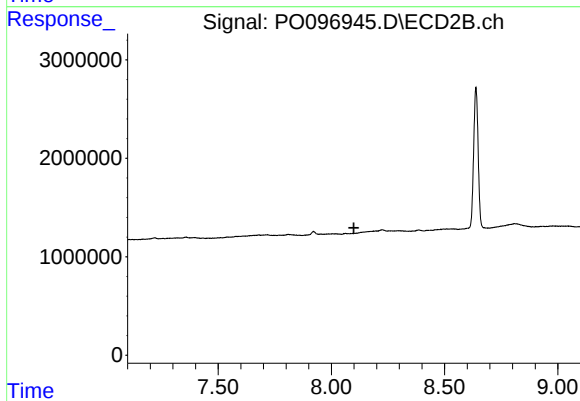
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



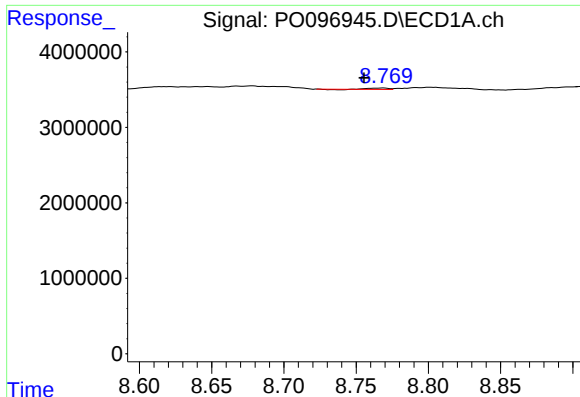
#40 AR-1262-5

R.T.: 9.530 min
Delta R.T.: -0.011 min
Response: 1091791
Conc: 13.11 ng/ml



#40 AR-1262-5

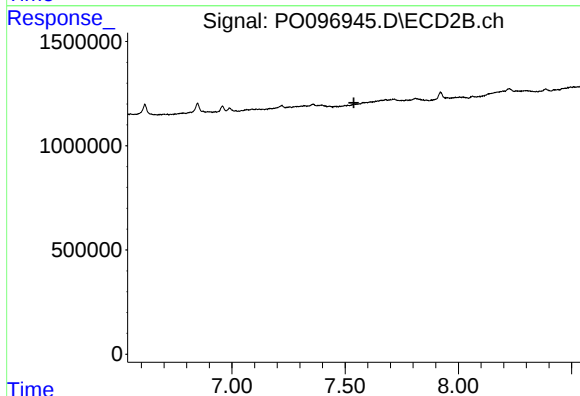
R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



#41 AR-1268-1

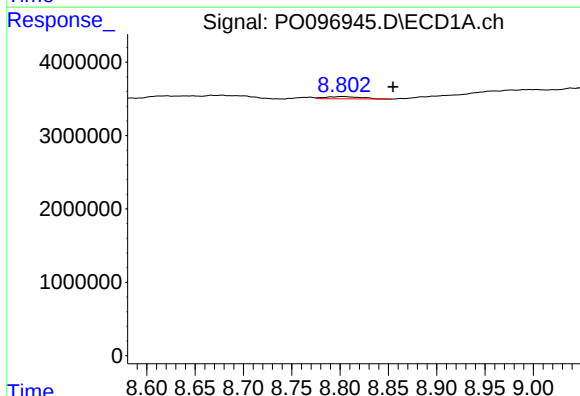
R.T.: 8.769 min
Delta R.T.: 0.014 min
Response: 145361
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



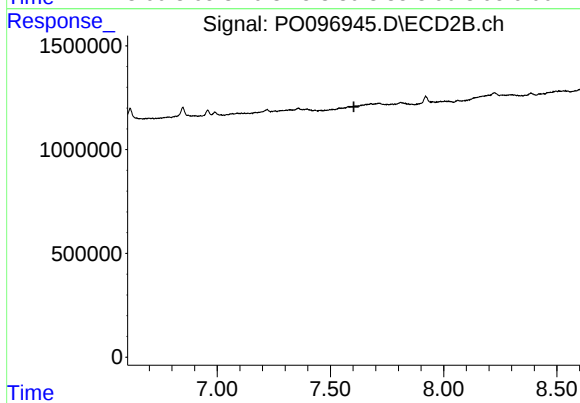
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.538 min
Response: 0
Conc: N.D.



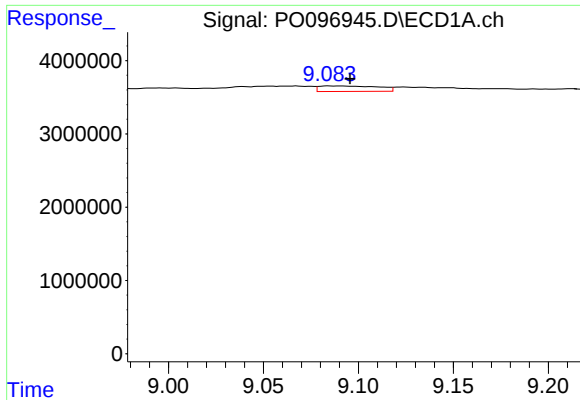
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.053 min
Response: 803040
Conc: 2.93 ng/ml



#42 AR-1268-2

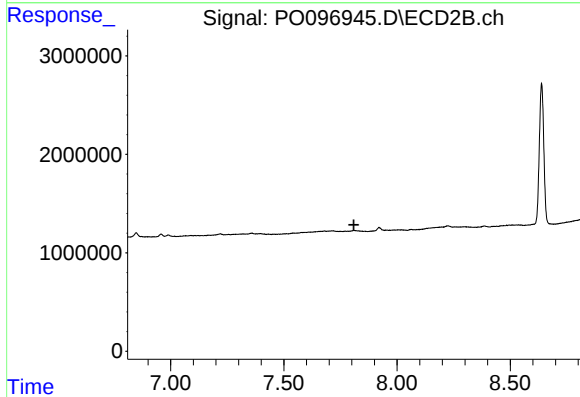
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



#43 AR-1268-3

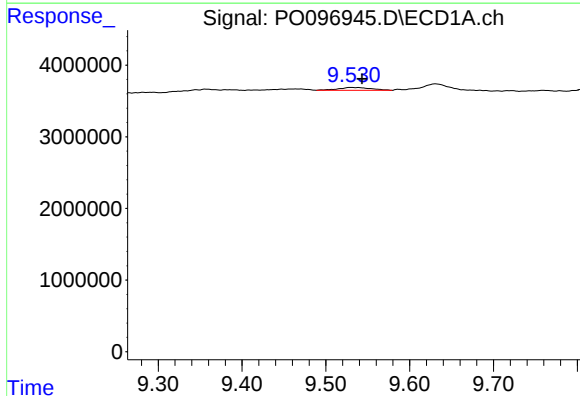
R.T.: 9.084 min
Delta R.T.: -0.011 min
Response: 1619557
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



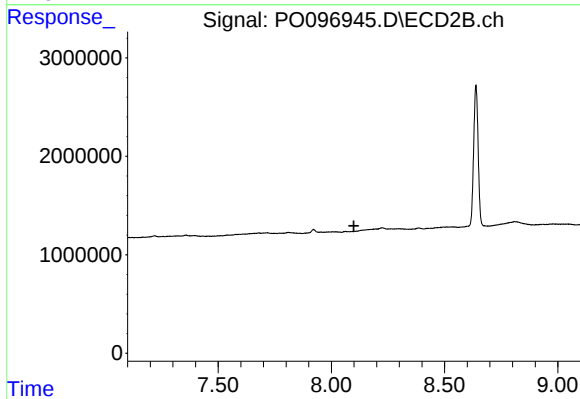
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



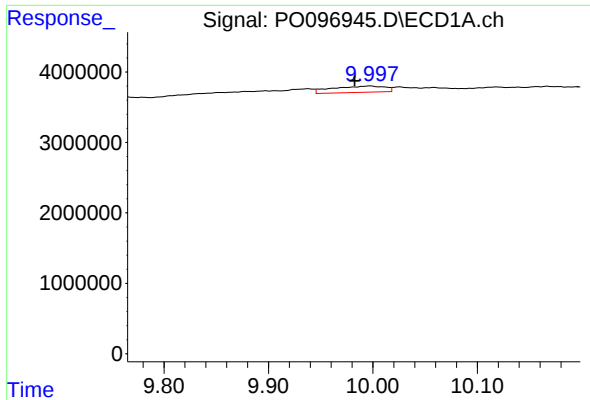
#44 AR-1268-4

R.T.: 9.530 min
Delta R.T.: -0.013 min
Response: 1091791
Conc: 11.78 ng/ml



#44 AR-1268-4

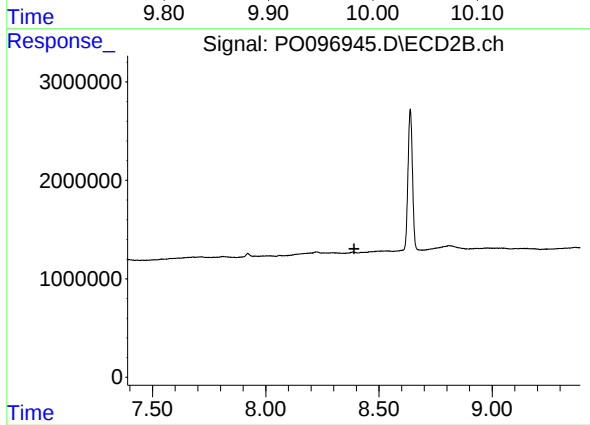
R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.997 min
Delta R.T.: 0.015 min
Response: 3160435
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.