

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081023\
 Data File : P0096946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 22:04
 Operator : YP/AJ
 Sample : 03955-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 06:19:40 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...	4.412	3.618	65731303	26979438	19.857	20.380
2)	SA Decachlor...	10.356	8.638	42006374	20594088	19.197	17.801
Target Compounds							
3)	L1 AR-1016-1	5.556	0.000	47643	0	0.506	N.D. #
4)	L1 AR-1016-2	5.663f	0.000	241069	0	1.802	N.D. #
5)	L1 AR-1016-3	5.663	0.000	241069	0	2.770	N.D. #
6)	L1 AR-1016-4	5.790	0.000	20104	0	0.299	N.D. #
7)	L1 AR-1016-5	6.098	0.000	90608	0	1.298	N.D. #
8)	L2 AR-1221-1	4.622	0.000	7501370	0	184.060	N.D. #
9)	L2 AR-1221-2	4.721	3.911	903499	3181784	29.740	246.255 #
10)	L2 AR-1221-3	4.767	0.000	17602	0	0.201	N.D. #
11)	L3 AR-1232-1	4.767	0.000	17602	0	0.241	N.D. #
12)	L3 AR-1232-2	5.332	0.000	50818	0	1.282	N.D. #
13)	L3 AR-1232-3	5.663f	0.000	241069	0	3.941	N.D. #
14)	L3 AR-1232-4	5.790	0.000	20104	0	0.659	N.D. #
15)	L3 AR-1232-5	5.852	0.000	93010	0	3.324	N.D. #
16)	L4 AR-1242-1	5.556	0.000	47643	0	0.568	N.D. #
17)	L4 AR-1242-2	5.663f	0.000	241069	0	2.047	N.D. #
18)	L4 AR-1242-3	5.663	0.000	241069	0	3.263	N.D. #
19)	L4 AR-1242-4	5.790	0.000	20104	0	0.338	N.D. #
21)	L5 AR-1248-1	5.556	0.000	47643	0	0.813	N.D. #
22)	L5 AR-1248-2	5.852	0.000	93010	0	0.989	N.D. #
23)	L5 AR-1248-3	6.098	0.000	90608	0	0.926	N.D. #
24)	L5 AR-1248-4	6.426f	0.000	61756	0	0.680	N.D. #
25)	L5 AR-1248-5	6.589f	5.599f	-726405	1187418	N.D.	25.398 #
26)	L6 AR-1254-1	6.426f	0.000	61756	0	0.565	N.D. #
27)	L6 AR-1254-2	6.672	5.685	57064	117665	0.354	1.786 #
28)	L6 AR-1254-3	7.060	0.000	475639	0	3.035	N.D. #
29)	L6 AR-1254-4	7.291f	0.000	31805	0	0.315	N.D. #
30)	L6 AR-1254-5	7.787	0.000	538014	0	4.795	N.D. #
31)	L7 AR-1260-1	7.240	0.000	137322	0	1.093	N.D. #
32)	L7 AR-1260-2	7.456f	6.366	4469081	93860	33.169	1.125 #
33)	L7 AR-1260-3	7.817f	0.000	19884	0	0.192	N.D. #
34)	L7 AR-1260-4	8.090	6.989	604049	145640	5.403	2.273 #
35)	L7 AR-1260-5	8.398	7.221	627809	199983	2.990	1.443 #
36)	L8 AR-1262-1	7.817f	6.848f	19884	441148	0.134	11.206 #
37)	L8 AR-1262-2	8.398	6.989	627809	145640	2.712	1.796 #
38)	L8 AR-1262-3	8.748	7.587f	78245	214168	0.469	3.337 #
39)	L8 AR-1262-4	8.838	7.587	65285	214168	0.895	1.885 #
40)	L8 AR-1262-5	9.546	0.000	317460	0	3.812	N.D. #
41)	L9 AR-1268-1	8.748	7.587f	78245	214168	0.255	1.156 #
42)	L9 AR-1268-2	8.838	7.587	65285	214168	0.238	1.277 #

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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	9.108	0.000	2524842	0	9.886	N.D. #
44) L9	AR-1268-4	9.546	0.000	317460	0	3.424	N.D. #
45) L9	AR-1268-5	9.953	8.344f	25560	9729	0.032	0.023 #

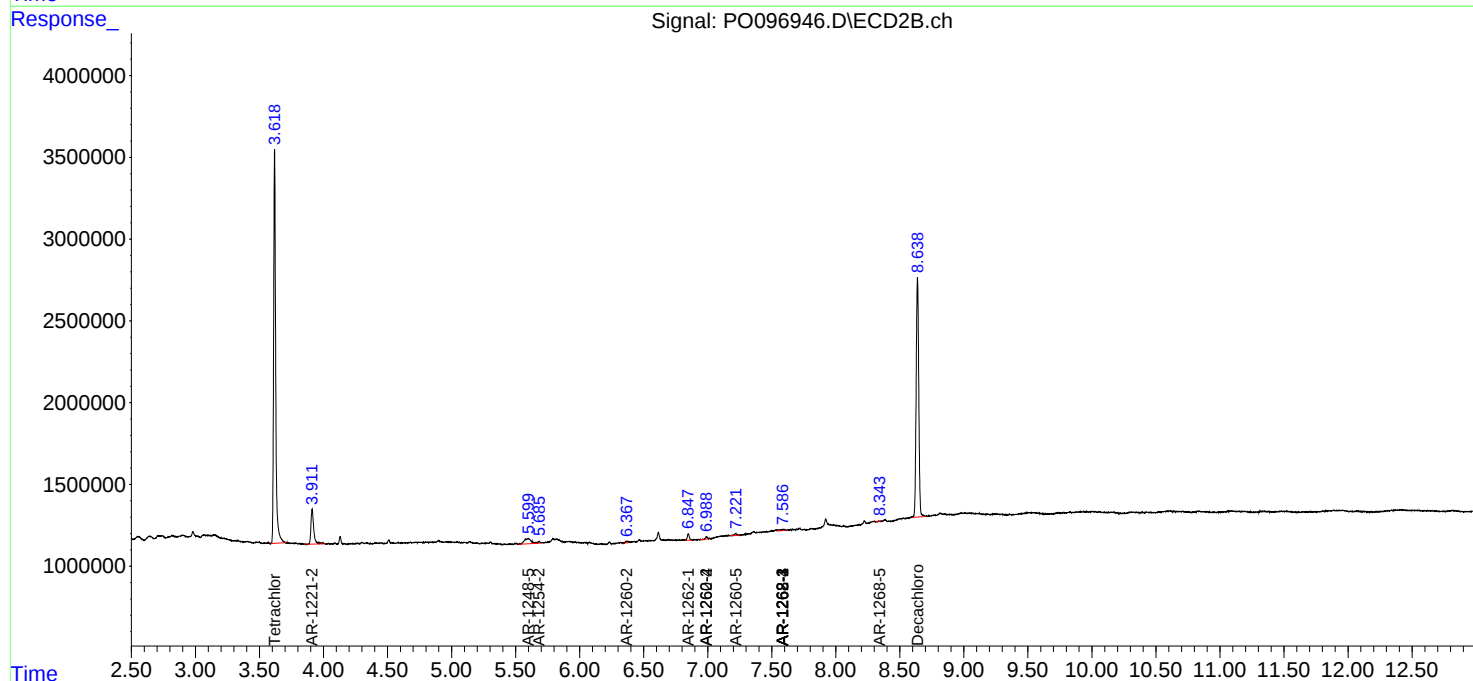
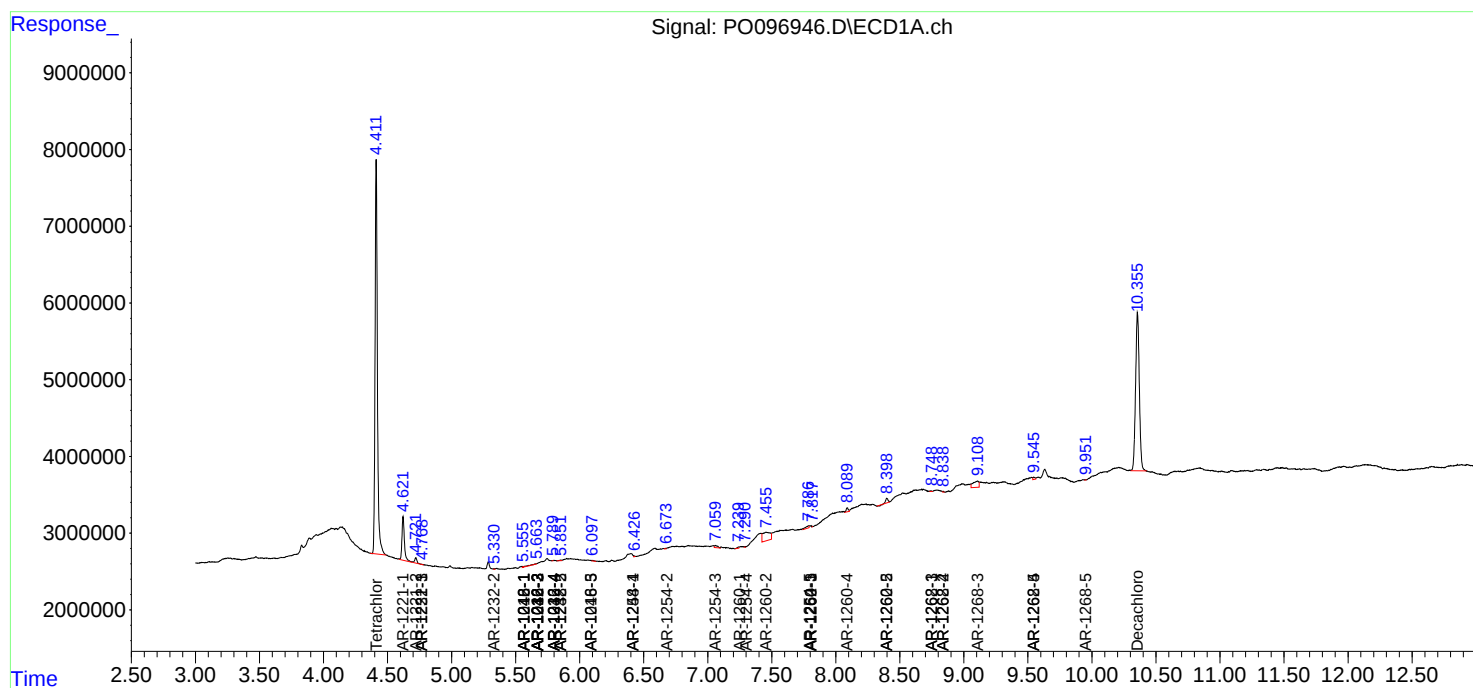
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

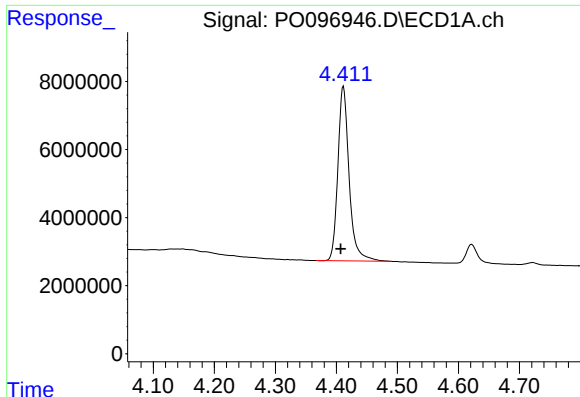
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081023\
Data File : PO096946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 22:04
Operator : YP/AJ
Sample : 03955-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 06:19:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

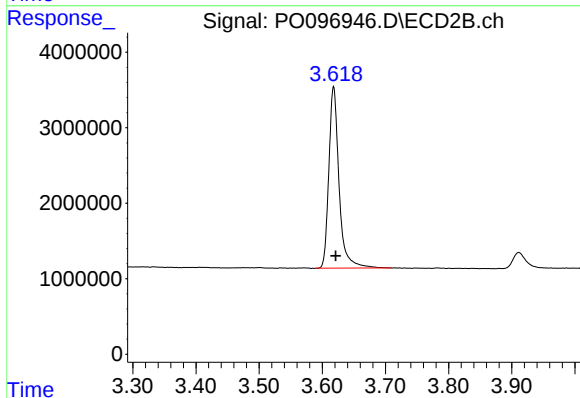




#1 Tetrachloro-m-xylene

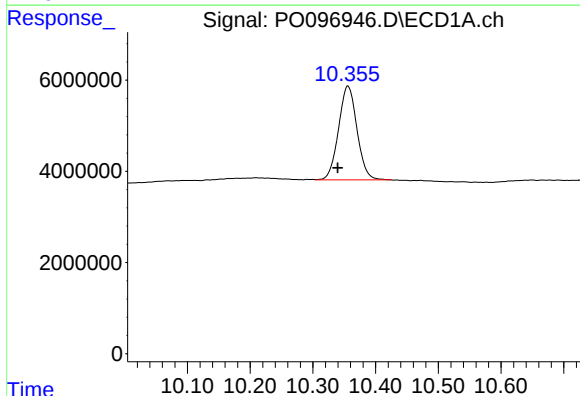
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 65731303
Conc: 19.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



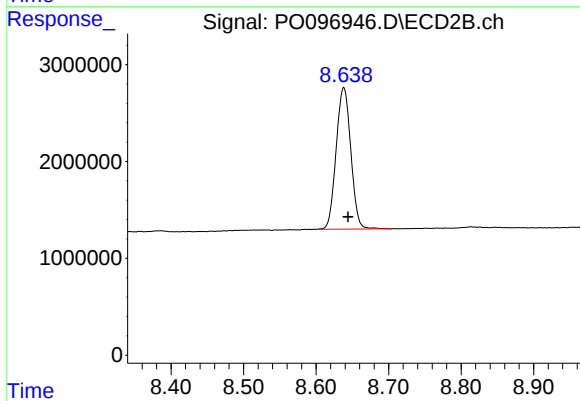
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 26979438
Conc: 20.38 ng/ml



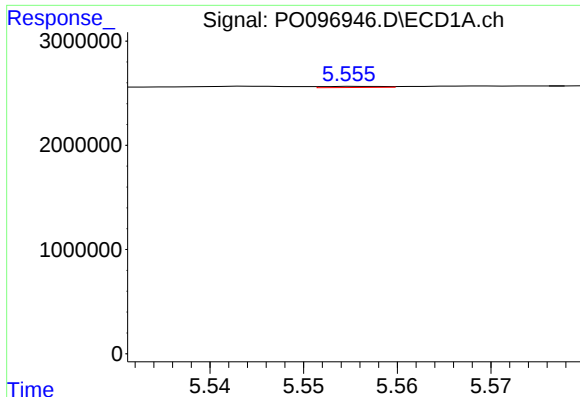
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: 0.016 min
Response: 42006374
Conc: 19.20 ng/ml



#2 Decachlorobiphenyl

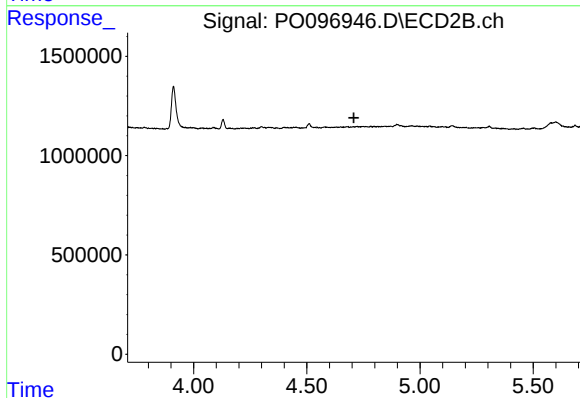
R.T.: 8.638 min
Delta R.T.: -0.006 min
Response: 20594088
Conc: 17.80 ng/ml



#3 AR-1016-1

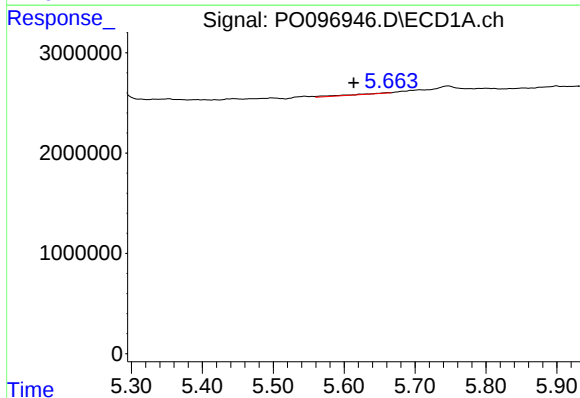
R.T.: 5.556 min
Delta R.T.: -0.035 min
Response: 47643
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



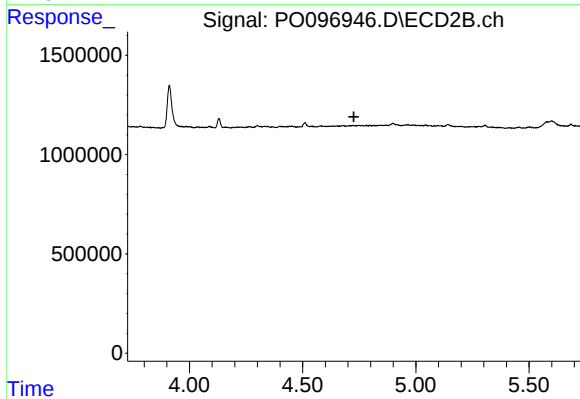
#3 AR-1016-1

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



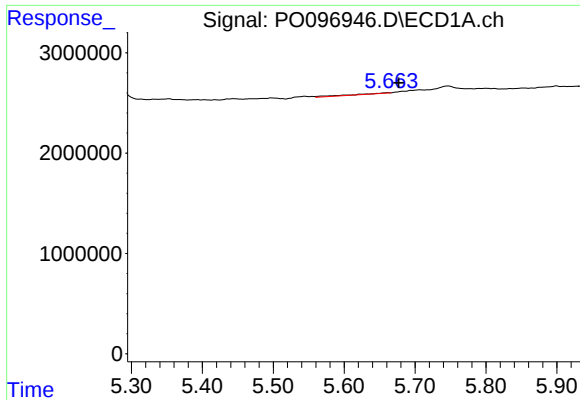
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: 0.049 min
Response: 241069
Conc: 1.80 ng/ml



#4 AR-1016-2

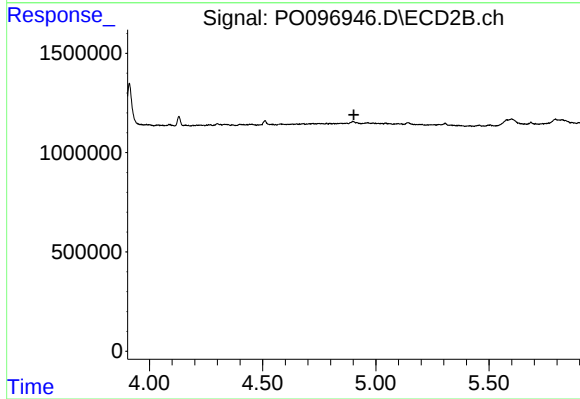
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

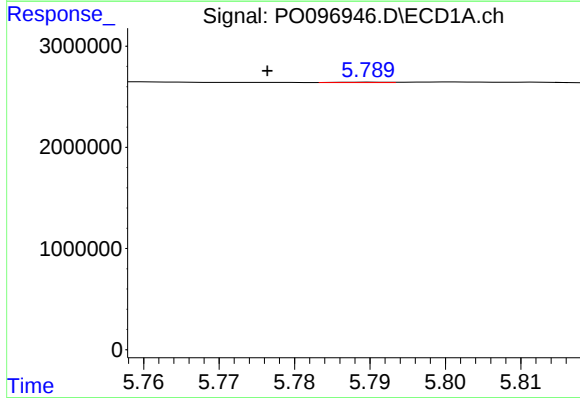
R.T.: 5.663 min
Delta R.T.: -0.014 min
Response: 241069
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



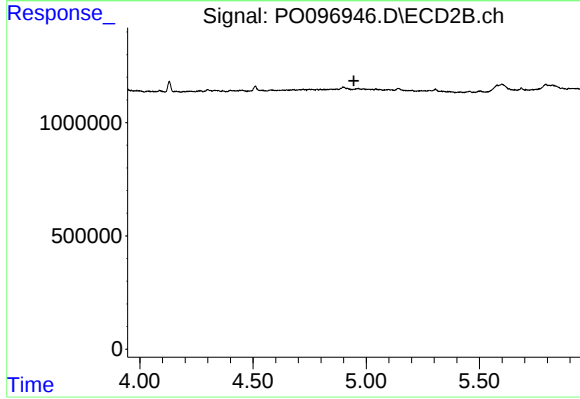
#5 AR-1016-3

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



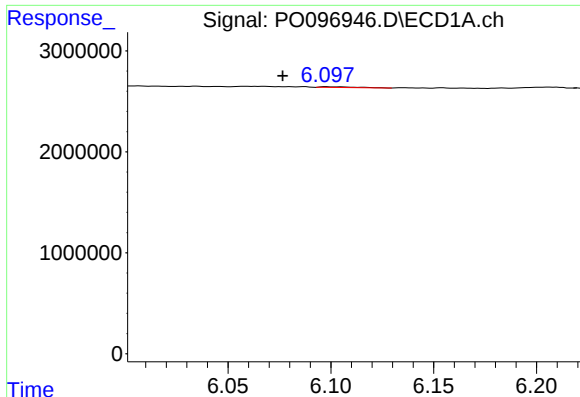
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.014 min
Response: 20104
Conc: 0.30 ng/ml



#6 AR-1016-4

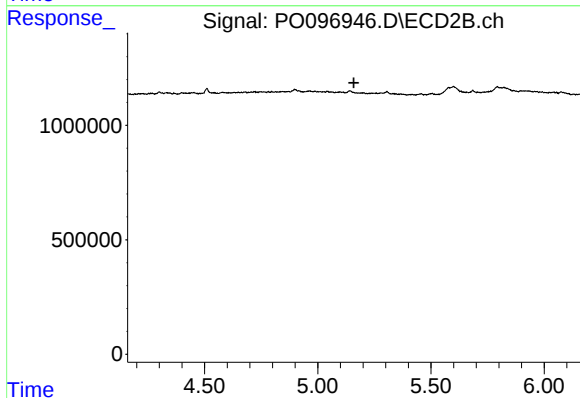
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

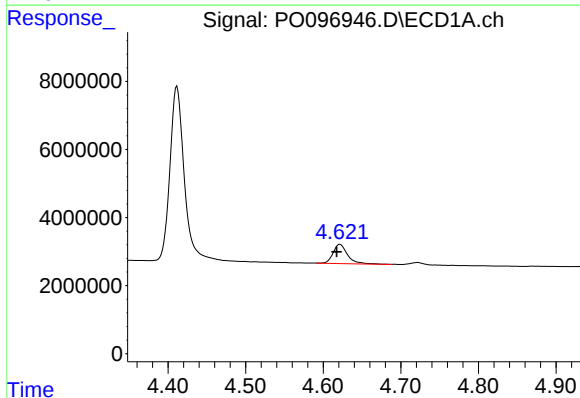
R.T.: 6.098 min
Delta R.T.: 0.021 min
Response: 90608
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



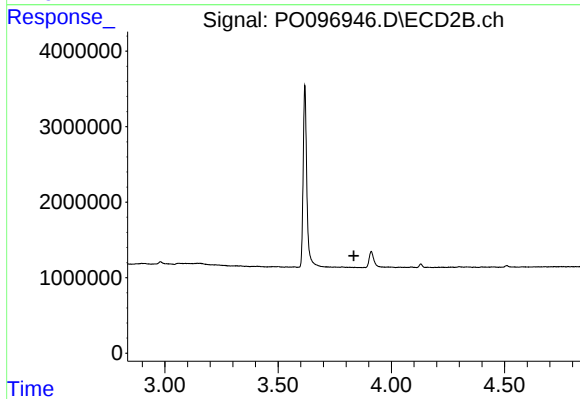
#7 AR-1016-5

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



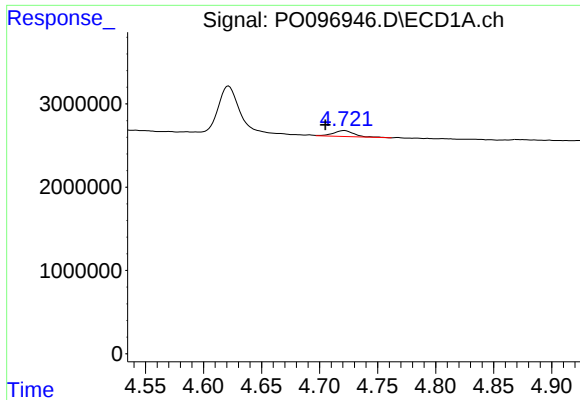
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: 0.004 min
Response: 7501370
Conc: 184.06 ng/ml



#8 AR-1221-1

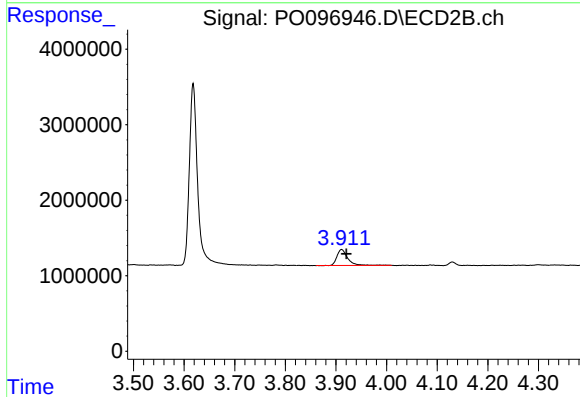
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

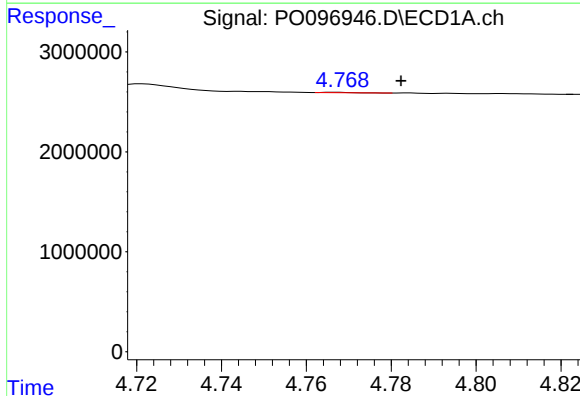
R.T.: 4.721 min
Delta R.T.: 0.016 min
Response: 903499
Conc: 29.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



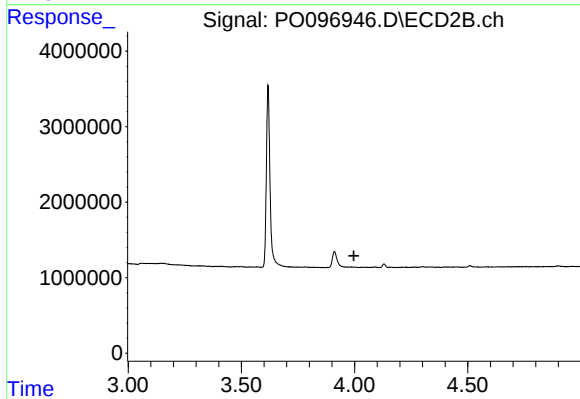
#9 AR-1221-2

R.T.: 3.911 min
Delta R.T.: -0.010 min
Response: 3181784
Conc: 246.25 ng/ml



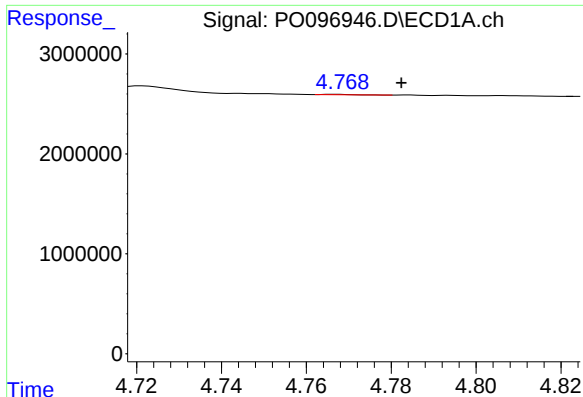
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: -0.015 min
Response: 17602
Conc: 0.20 ng/ml



#10 AR-1221-3

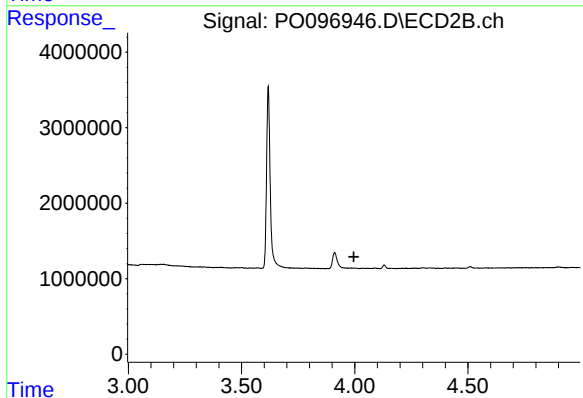
R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#11 AR-1232-1

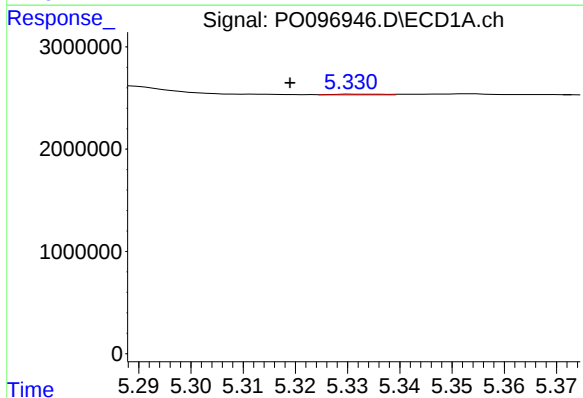
R.T.: 4.767 min
Delta R.T.: -0.015 min
Response: 17602
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



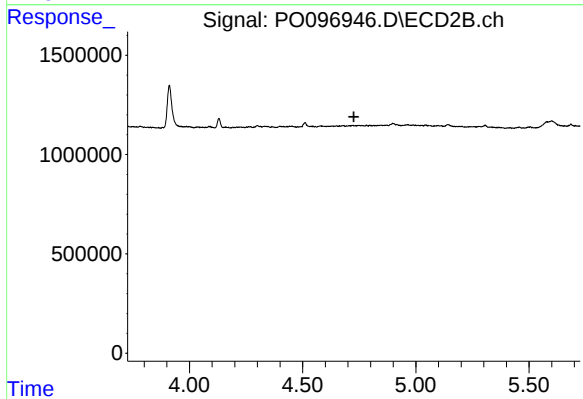
#11 AR-1232-1

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



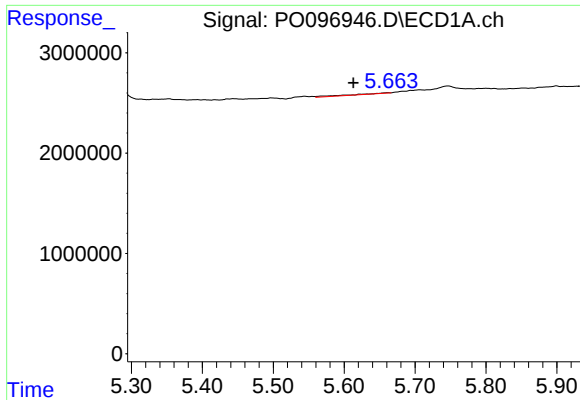
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.013 min
Response: 50818
Conc: 1.28 ng/ml



#12 AR-1232-2

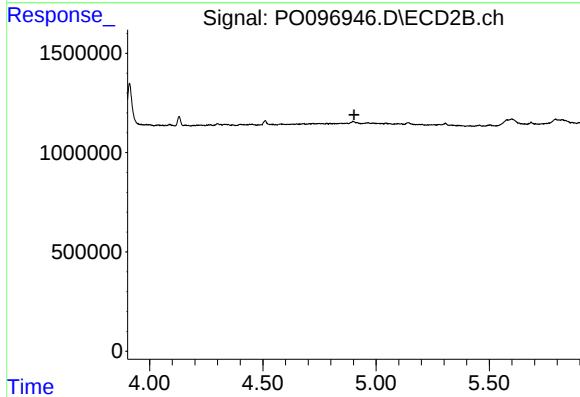
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

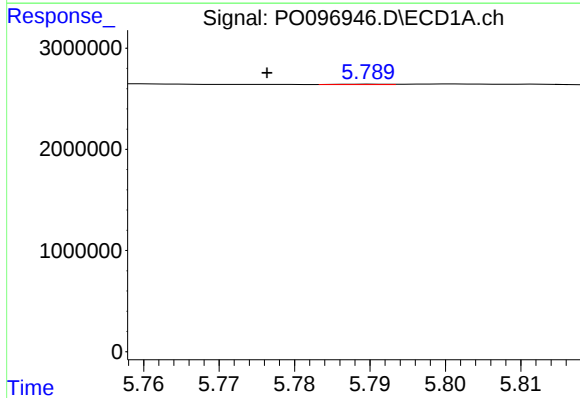
R.T.: 5.663 min
Delta R.T.: 0.050 min
Response: 241069
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



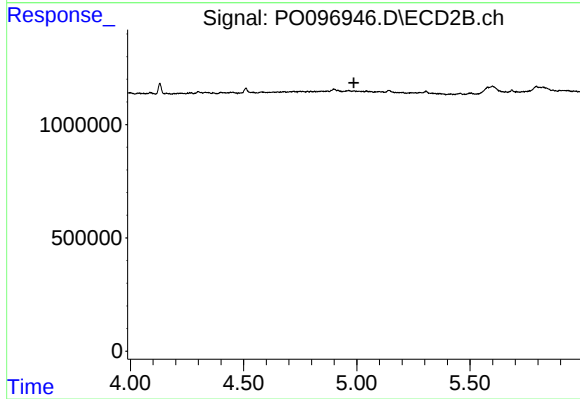
#13 AR-1232-3

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



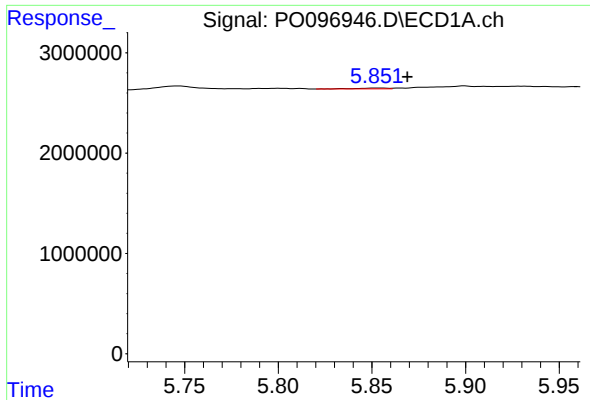
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.014 min
Response: 20104
Conc: 0.66 ng/ml



#14 AR-1232-4

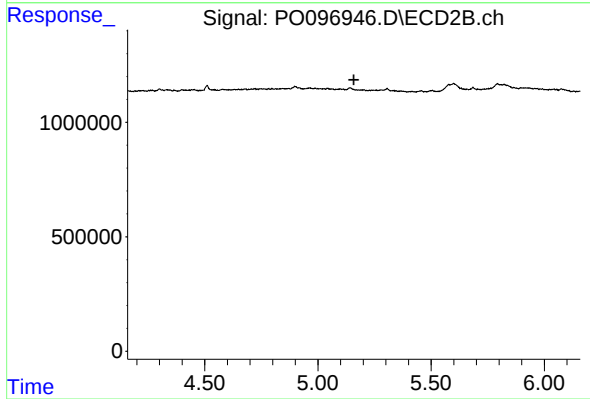
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

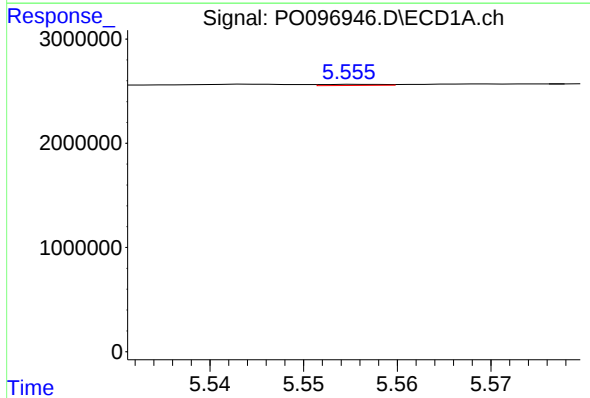
R.T.: 5.852 min
Delta R.T.: -0.017 min
Response: 93010
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



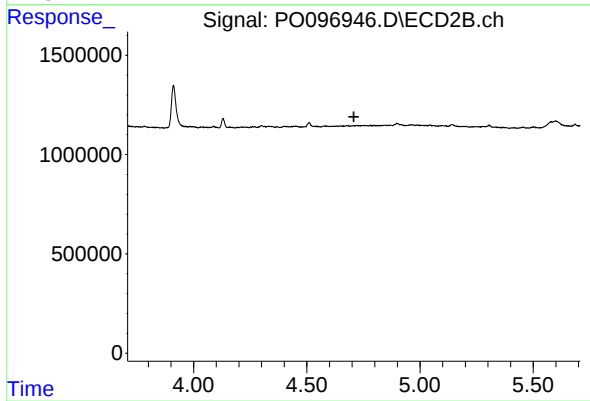
#15 AR-1232-5

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



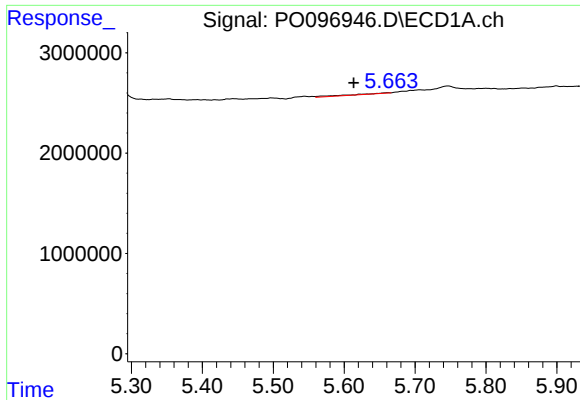
#16 AR-1242-1

R.T.: 5.556 min
Delta R.T.: -0.035 min
Response: 47643
Conc: 0.57 ng/ml



#16 AR-1242-1

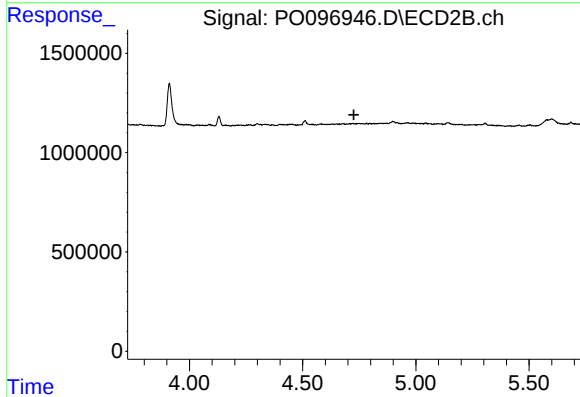
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

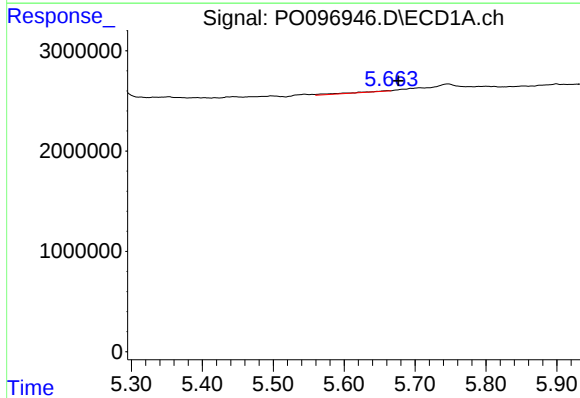
R.T.: 5.663 min
Delta R.T.: 0.050 min
Response: 241069
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



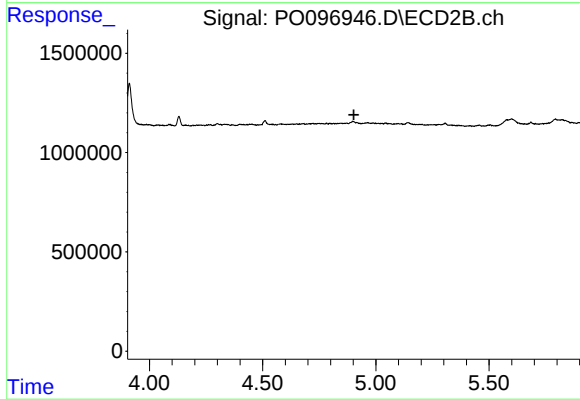
#17 AR-1242-2

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



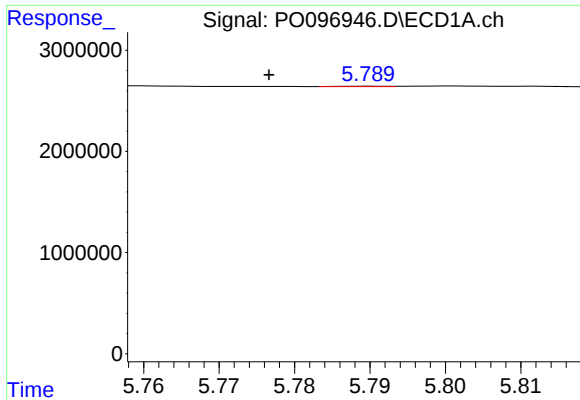
#18 AR-1242-3

R.T.: 5.663 min
Delta R.T.: -0.014 min
Response: 241069
Conc: 3.26 ng/ml



#18 AR-1242-3

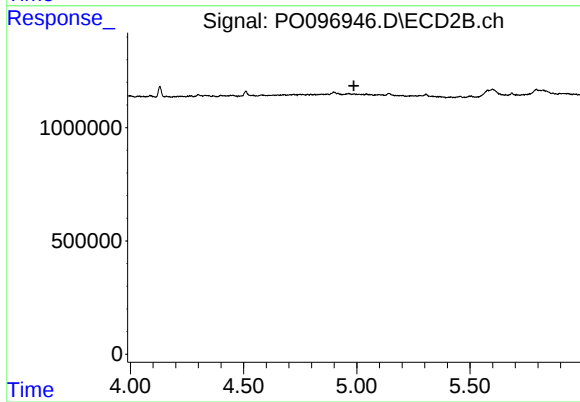
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

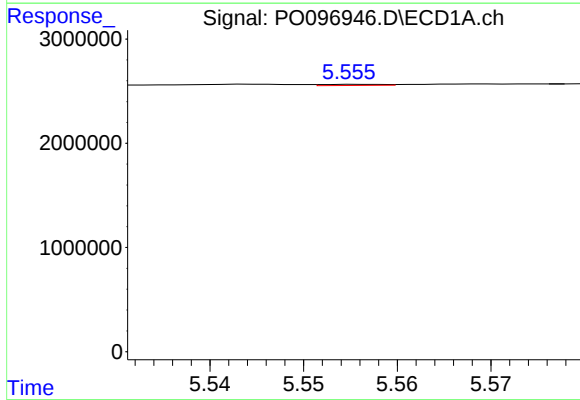
R.T.: 5.790 min
Delta R.T.: 0.013 min
Response: 20104
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



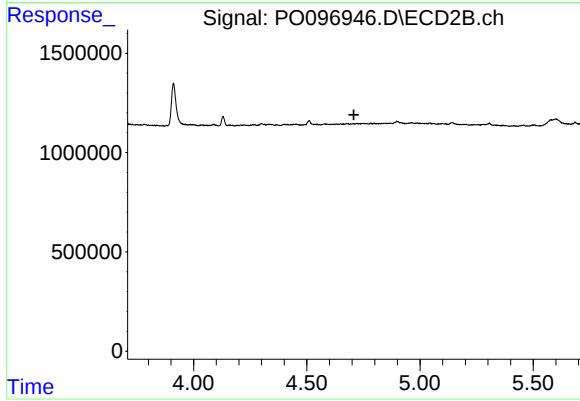
#19 AR-1242-4

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



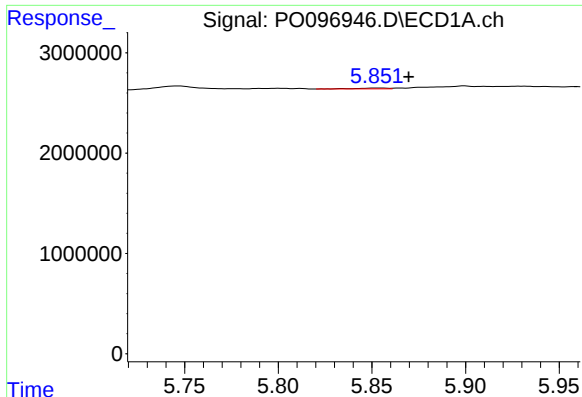
#21 AR-1248-1

R.T.: 5.556 min
Delta R.T.: -0.035 min
Response: 47643
Conc: 0.81 ng/ml



#21 AR-1248-1

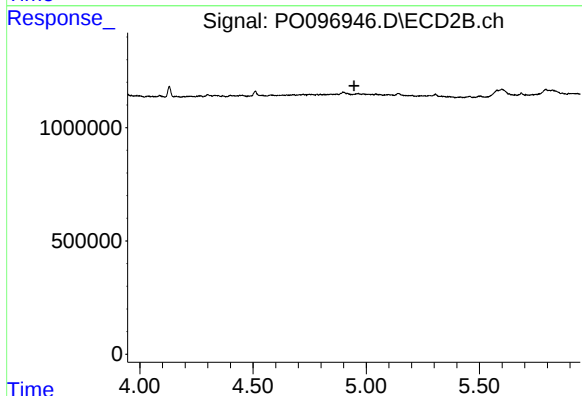
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#22 AR-1248-2

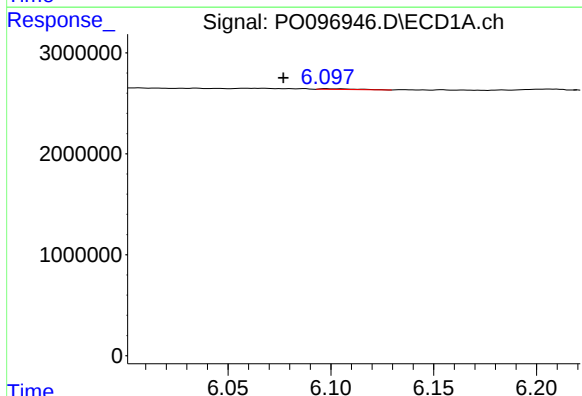
R.T.: 5.852 min
Delta R.T.: -0.017 min
Response: 93010
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



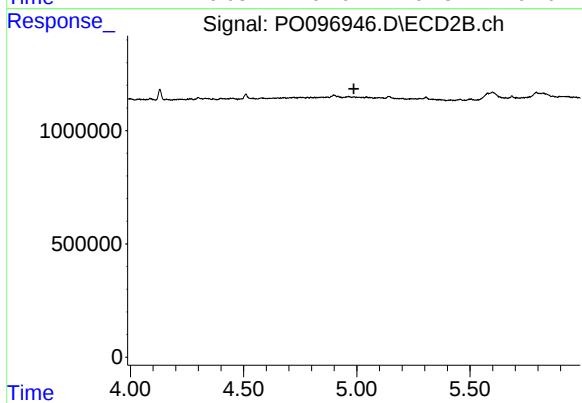
#22 AR-1248-2

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



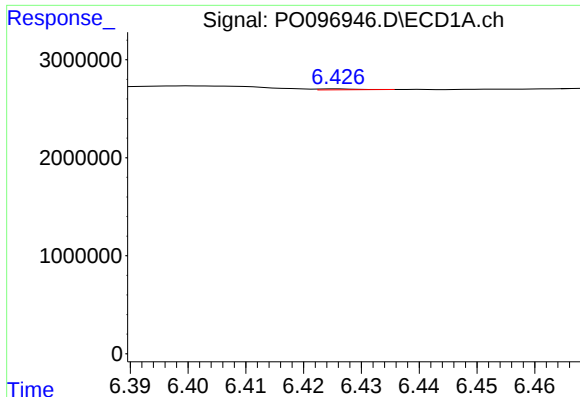
#23 AR-1248-3

R.T.: 6.098 min
Delta R.T.: 0.021 min
Response: 90608
Conc: 0.93 ng/ml



#23 AR-1248-3

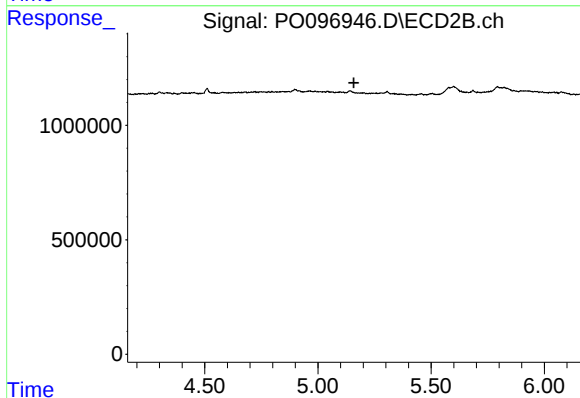
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#24 AR-1248-4

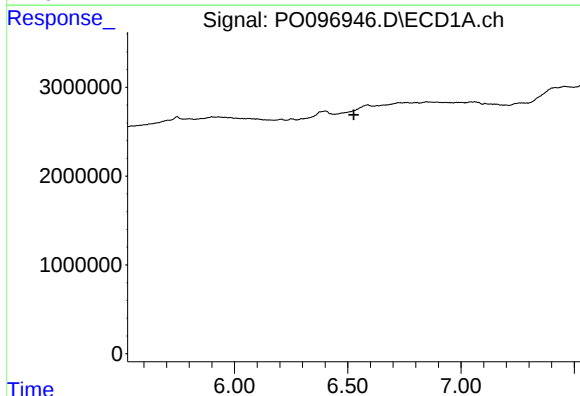
R.T.: 6.426 min
Delta R.T.: -0.062 min
Response: 61756
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



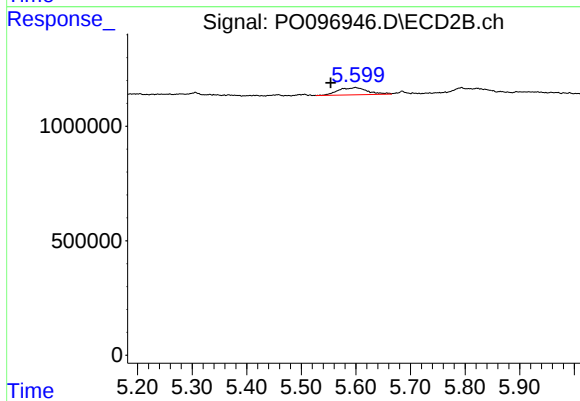
#24 AR-1248-4

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



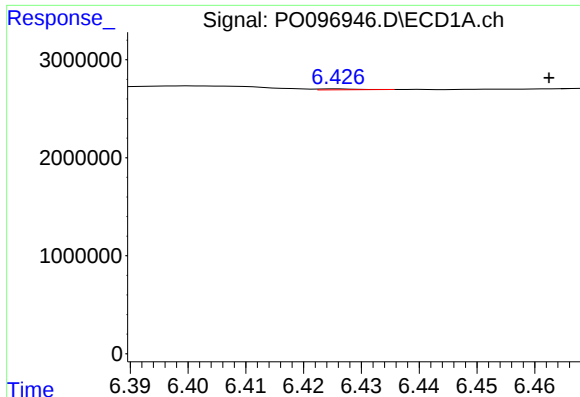
#25 AR-1248-5

R.T.: 6.589 min
Delta R.T.: 0.062 min
Response: -726405
Conc: N.D.



#25 AR-1248-5

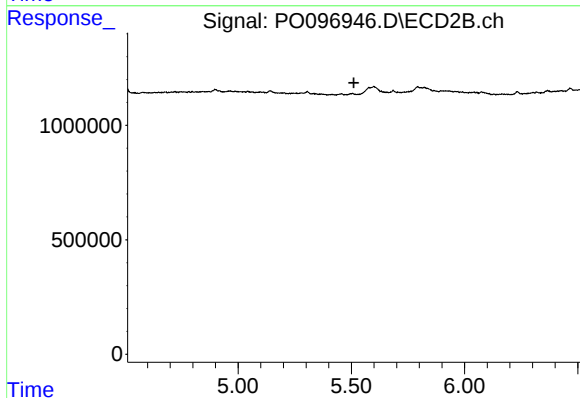
R.T.: 5.599 min
Delta R.T.: 0.045 min
Response: 1187418
Conc: 25.40 ng/ml



#26 AR-1254-1

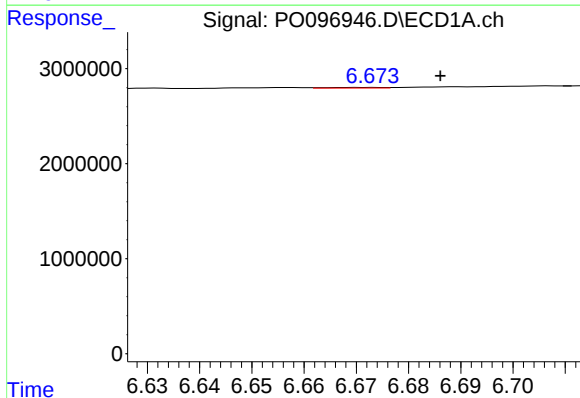
R.T.: 6.426 min
Delta R.T.: -0.037 min
Response: 61756
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



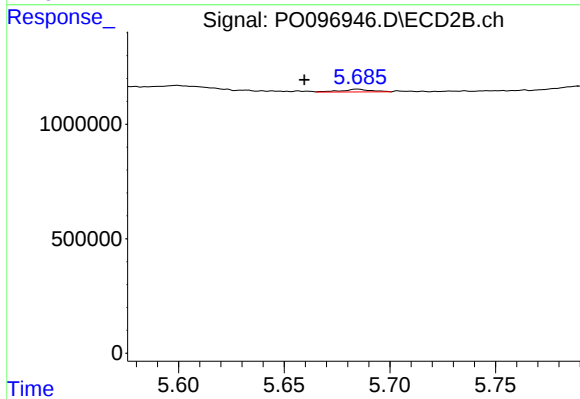
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



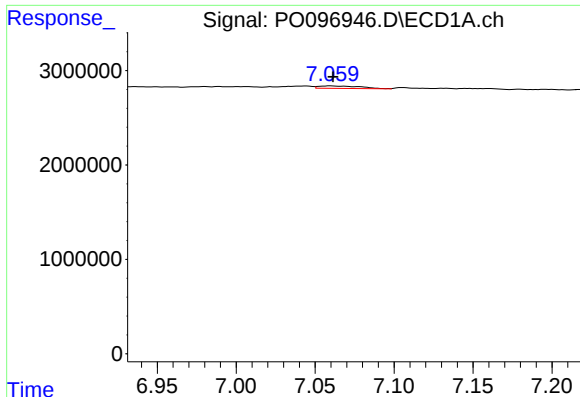
#27 AR-1254-2

R.T.: 6.672 min
Delta R.T.: -0.014 min
Response: 57064
Conc: 0.35 ng/ml



#27 AR-1254-2

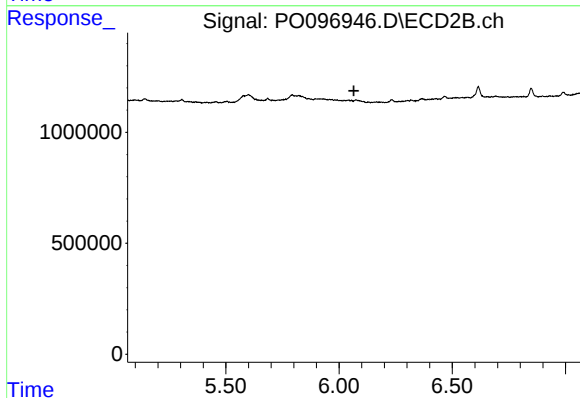
R.T.: 5.685 min
Delta R.T.: 0.025 min
Response: 117665
Conc: 1.79 ng/ml



#28 AR-1254-3

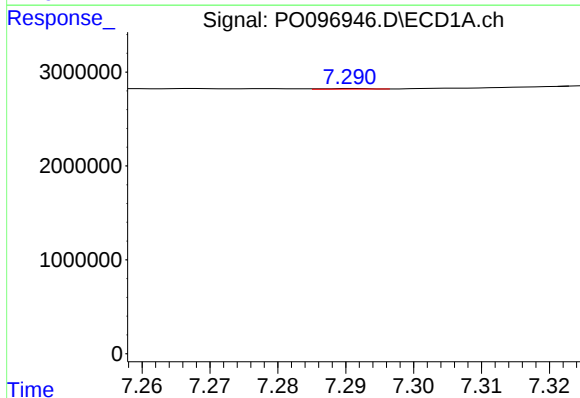
R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 475639
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



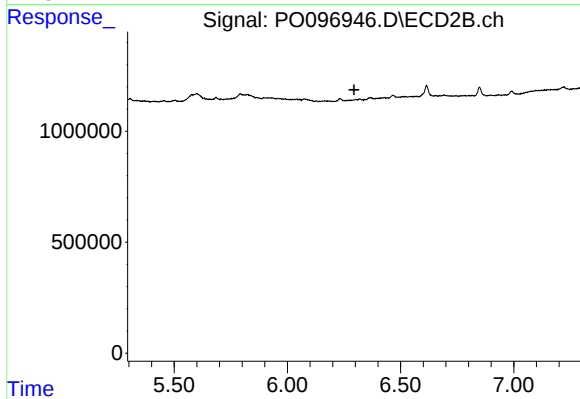
#28 AR-1254-3

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



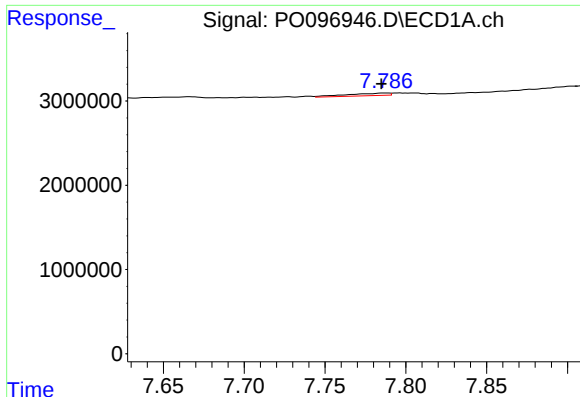
#29 AR-1254-4

R.T.: 7.291 min
Delta R.T.: -0.063 min
Response: 31805
Conc: 0.32 ng/ml



#29 AR-1254-4

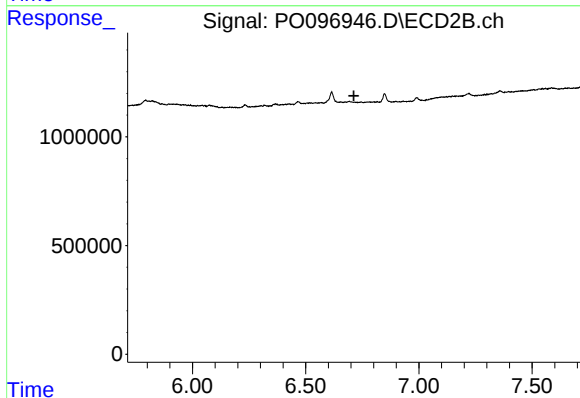
R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#30 AR-1254-5

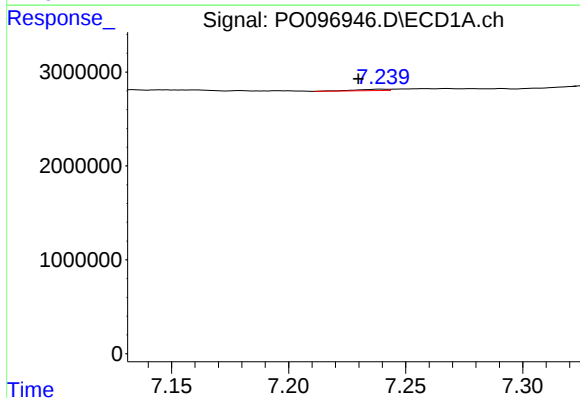
R.T.: 7.787 min
Delta R.T.: 0.002 min
Response: 538014
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



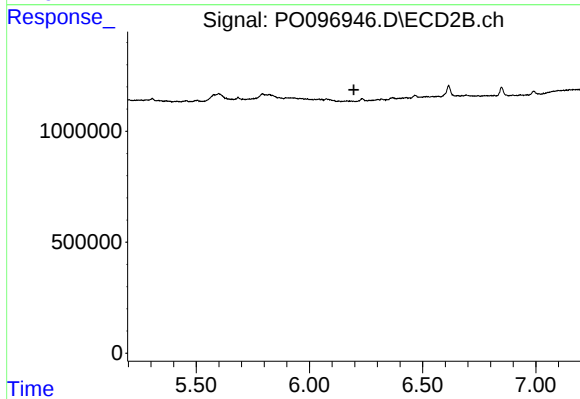
#30 AR-1254-5

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



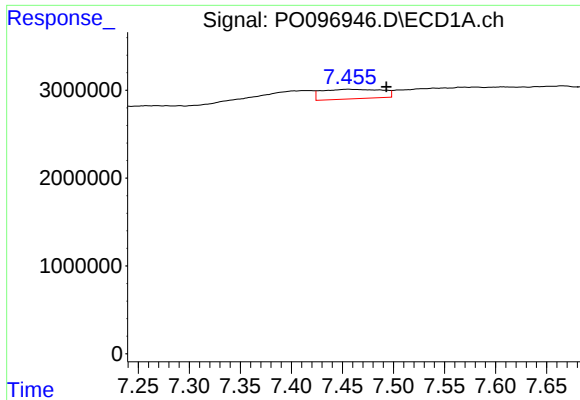
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: 0.010 min
Response: 137322
Conc: 1.09 ng/ml



#31 AR-1260-1

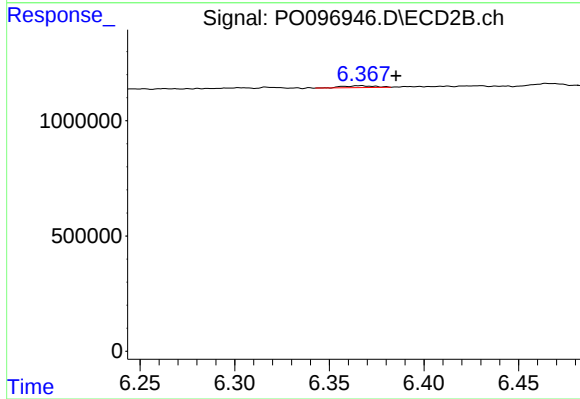
R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#32 AR-1260-2

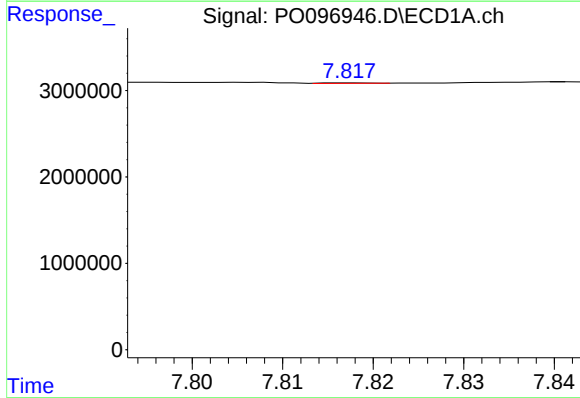
R.T.: 7.456 min
Delta R.T.: -0.037 min
Response: 4469081
Conc: 33.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



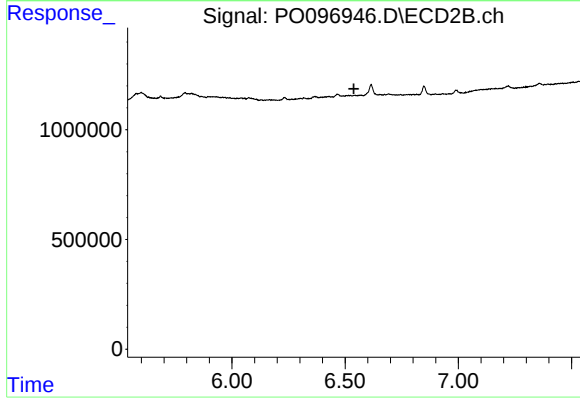
#32 AR-1260-2

R.T.: 6.366 min
Delta R.T.: -0.019 min
Response: 93860
Conc: 1.12 ng/ml



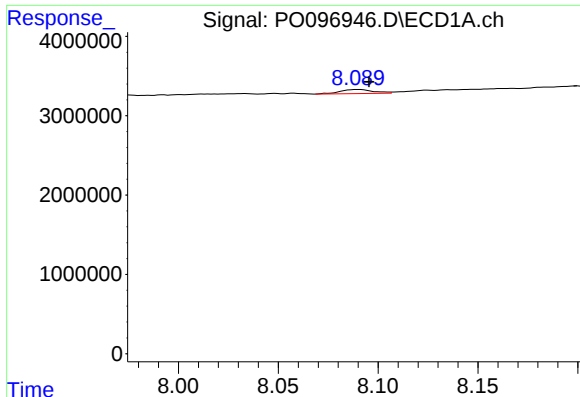
#33 AR-1260-3

R.T.: 7.817 min
Delta R.T.: -0.047 min
Response: 19884
Conc: 0.19 ng/ml



#33 AR-1260-3

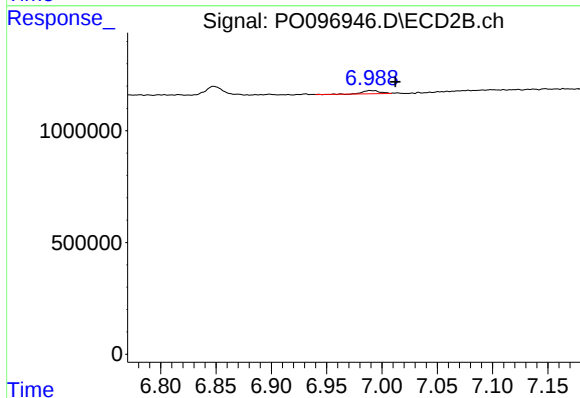
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

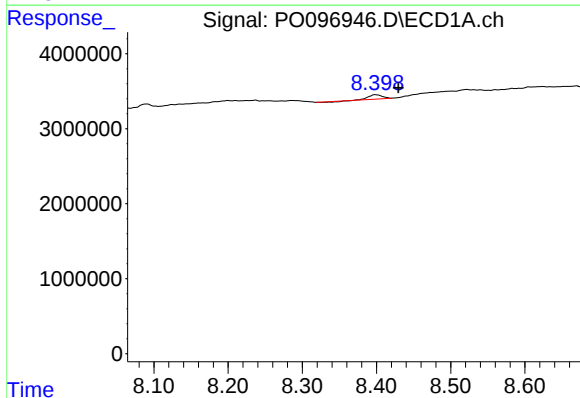
R.T.: 8.090 min
Delta R.T.: -0.005 min
Response: 604049
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



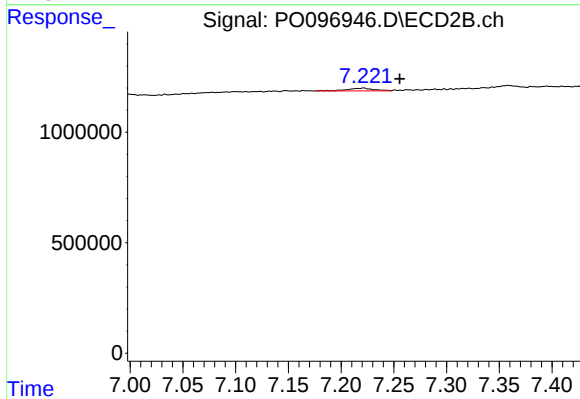
#34 AR-1260-4

R.T.: 6.989 min
Delta R.T.: -0.023 min
Response: 145640
Conc: 2.27 ng/ml



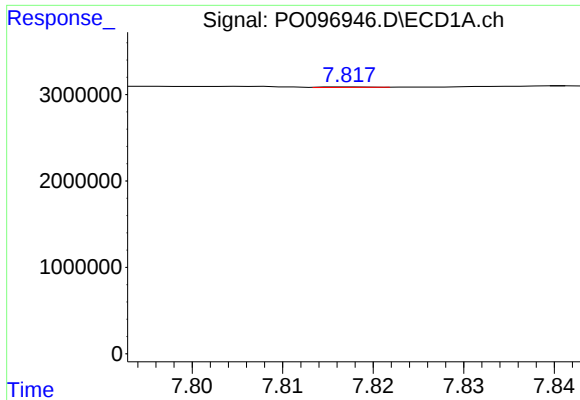
#35 AR-1260-5

R.T.: 8.398 min
Delta R.T.: -0.031 min
Response: 627809
Conc: 2.99 ng/ml



#35 AR-1260-5

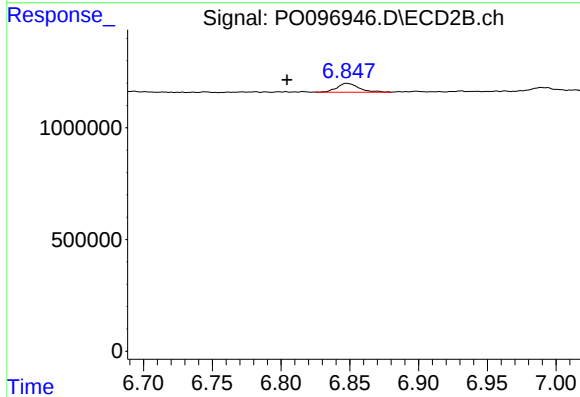
R.T.: 7.221 min
Delta R.T.: -0.034 min
Response: 199983
Conc: 1.44 ng/ml



#36 AR-1262-1

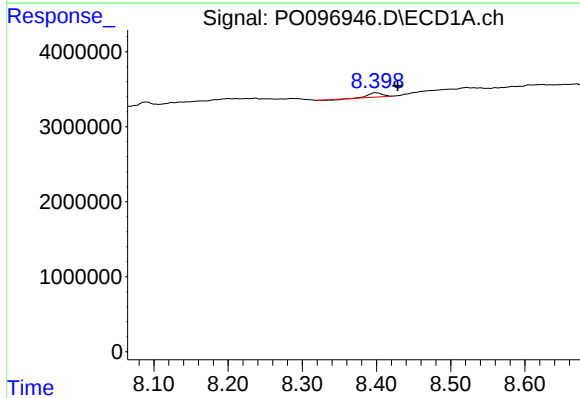
R.T.: 7.817 min
Delta R.T.: -0.045 min
Response: 19884
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



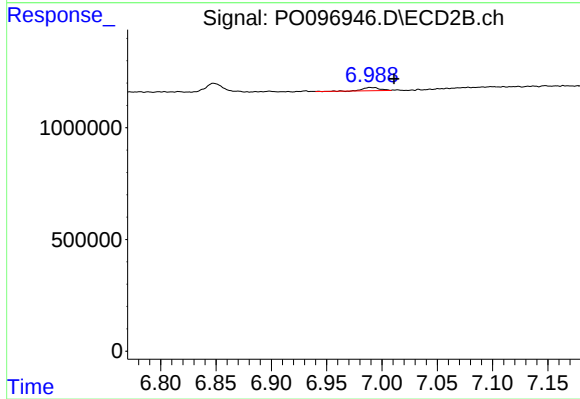
#36 AR-1262-1

R.T.: 6.848 min
Delta R.T.: 0.044 min
Response: 441148
Conc: 11.21 ng/ml



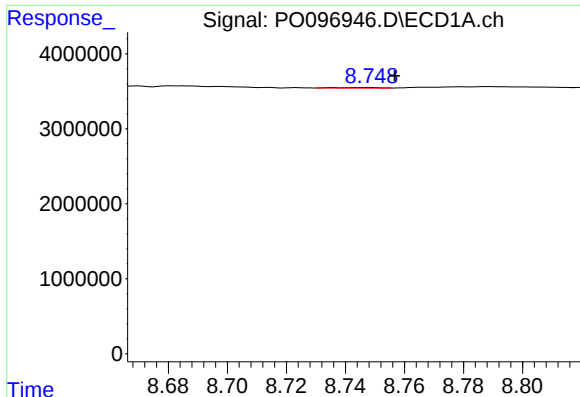
#37 AR-1262-2

R.T.: 8.398 min
Delta R.T.: -0.030 min
Response: 627809
Conc: 2.71 ng/ml



#37 AR-1262-2

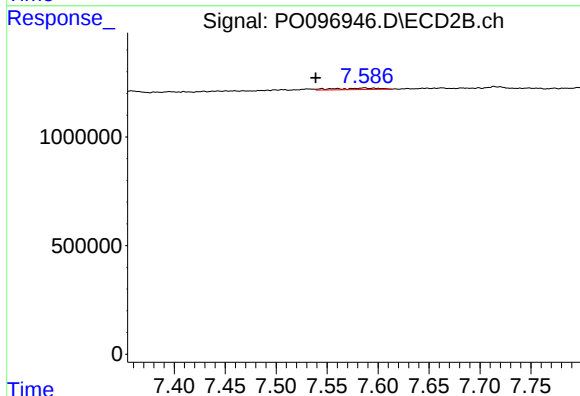
R.T.: 6.989 min
Delta R.T.: -0.022 min
Response: 145640
Conc: 1.80 ng/ml



#38 AR-1262-3

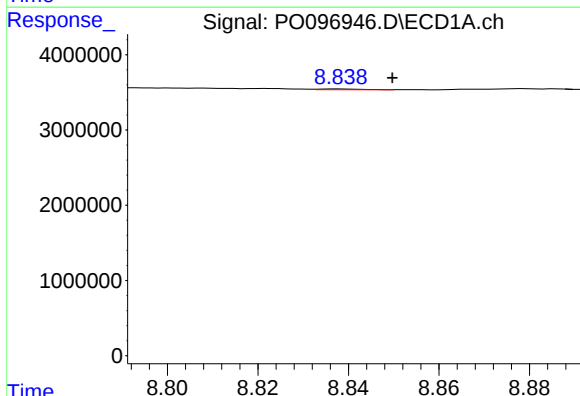
R.T.: 8.748 min
Delta R.T.: -0.008 min
Response: 78245
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



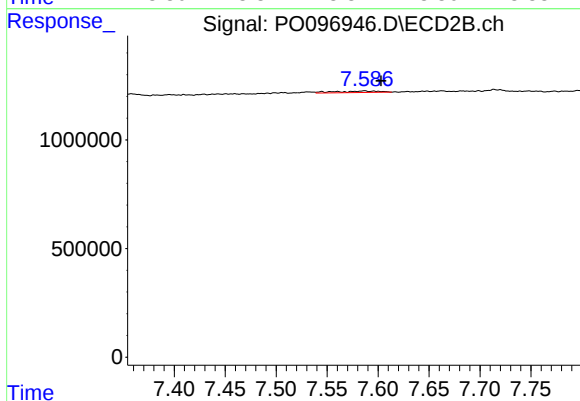
#38 AR-1262-3

R.T.: 7.587 min
Delta R.T.: 0.048 min
Response: 214168
Conc: 3.34 ng/ml



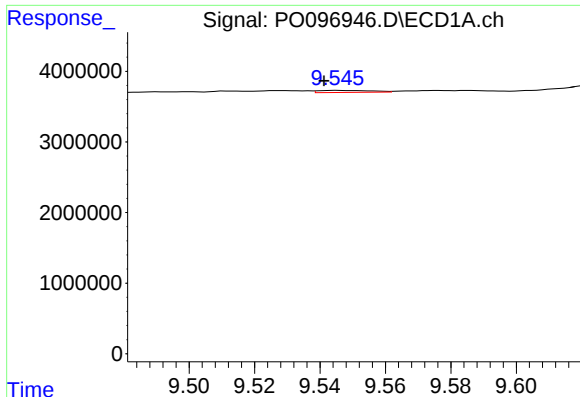
#39 AR-1262-4

R.T.: 8.838 min
Delta R.T.: -0.011 min
Response: 65285
Conc: 0.90 ng/ml



#39 AR-1262-4

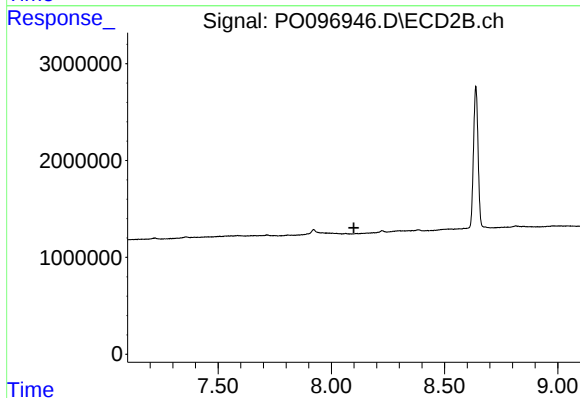
R.T.: 7.587 min
Delta R.T.: -0.016 min
Response: 214168
Conc: 1.89 ng/ml



#40 AR-1262-5

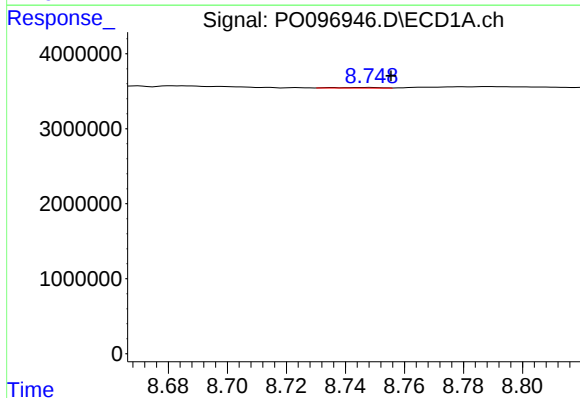
R.T.: 9.546 min
Delta R.T.: 0.004 min
Response: 317460
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



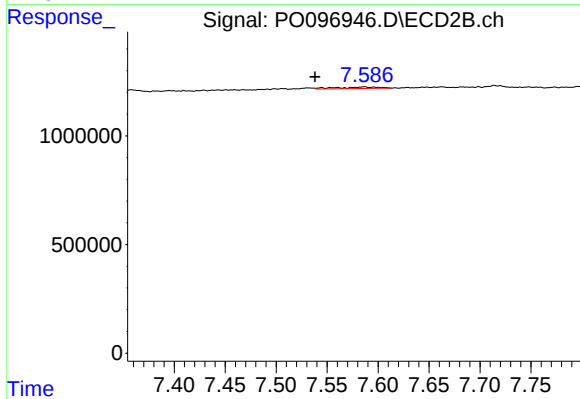
#40 AR-1262-5

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



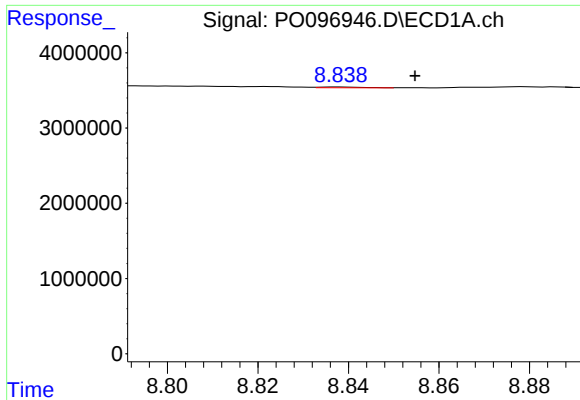
#41 AR-1268-1

R.T.: 8.748 min
Delta R.T.: -0.007 min
Response: 78245
Conc: 0.25 ng/ml



#41 AR-1268-1

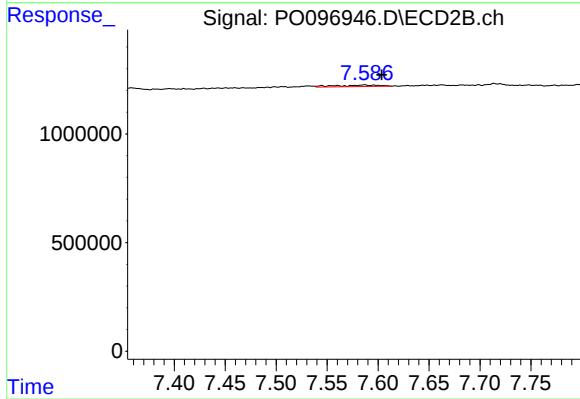
R.T.: 7.587 min
Delta R.T.: 0.049 min
Response: 214168
Conc: 1.16 ng/ml



#42 AR-1268-2

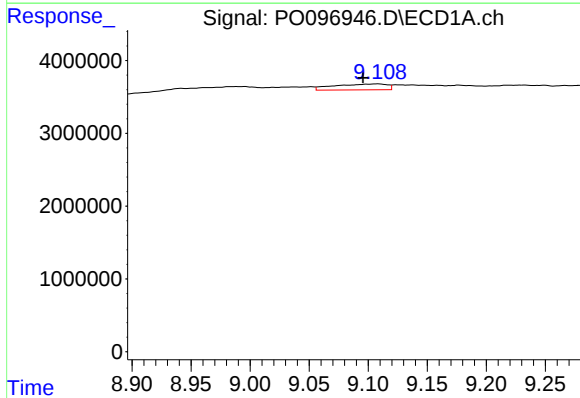
R.T.: 8.838 min
Delta R.T.: -0.016 min
Response: 65285
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



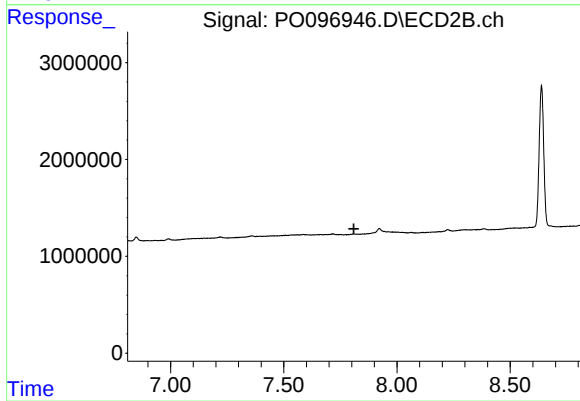
#42 AR-1268-2

R.T.: 7.587 min
Delta R.T.: -0.017 min
Response: 214168
Conc: 1.28 ng/ml



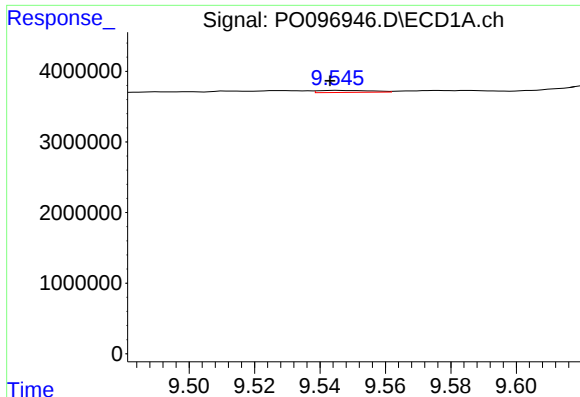
#43 AR-1268-3

R.T.: 9.108 min
Delta R.T.: 0.013 min
Response: 2524842
Conc: 9.89 ng/ml



#43 AR-1268-3

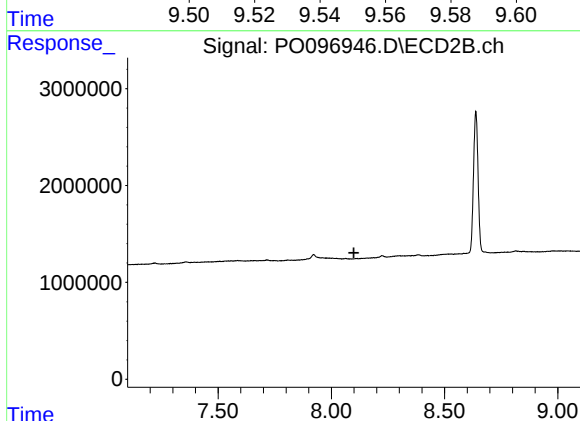
R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



#44 AR-1268-4

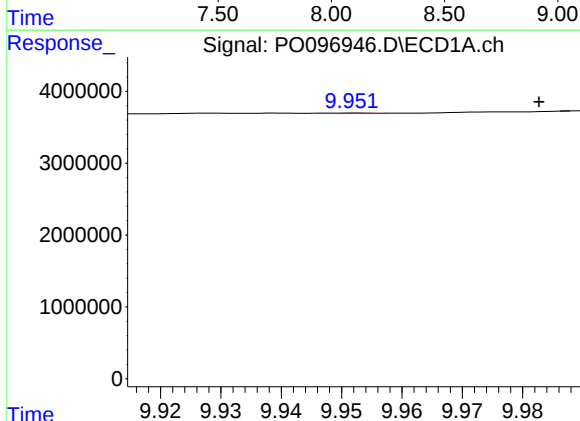
R.T.: 9.546 min
Delta R.T.: 0.002 min
Response: 317460
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



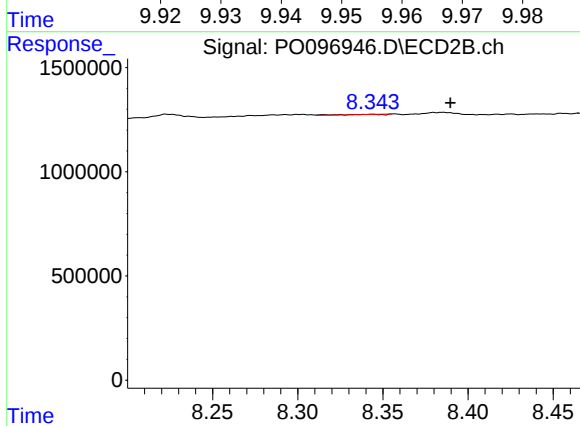
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.953 min
Delta R.T.: -0.030 min
Response: 25560
Conc: 0.03 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.046 min
Response: 9729
Conc: 0.02 ng/ml