

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081623\
 Data File : P0097158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 14:27
 Operator : YP/AJ
 Sample : PB154862BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:18:18 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.412	3.617	66921154	26811828	20.217	20.254
2)	SA Decachlor...	10.353	8.633	50461642	25971236	23.061	22.448
Target Compounds							
3)	L1 AR-1016-1	5.588	0.000	34780	0	0.369	N.D. #
4)	L1 AR-1016-2	5.613	0.000	11635	0	0.087	N.D. #
5)	L1 AR-1016-3	5.672	0.000	130526	0	1.500	N.D. #
6)	L1 AR-1016-4	5.761	0.000	26215	0	0.390	N.D. #
7)	L1 AR-1016-5	6.076	5.219f	52599	189622	0.753	4.932 #
8)	L2 AR-1221-1	4.599	0.000	309216	0	7.587	N.D. #
9)	L2 AR-1221-2	4.685	3.916	50633	372911	1.667	28.861 #
10)	L2 AR-1221-3	4.808	3.963	54867	134437	0.627	3.387 #
11)	L3 AR-1232-1	4.808	3.963	54867	134437	0.752	4.156 #
12)	L3 AR-1232-2	5.312	0.000	75519	0	1.905	N.D. #
13)	L3 AR-1232-3	5.613	0.000	11635	0	0.190	N.D. #
14)	L3 AR-1232-4	5.761	0.000	26215	0	0.859	N.D. #
15)	L3 AR-1232-5	5.917f	5.219f	475714	189622	17.000	11.600 #
16)	L4 AR-1242-1	5.588	0.000	34780	0	0.415	N.D. #
17)	L4 AR-1242-2	5.613	0.000	11635	0	0.099	N.D. #
18)	L4 AR-1242-3	5.672	0.000	130526	0	1.767	N.D. #
19)	L4 AR-1242-4	5.761	0.000	26215	0	0.440	N.D. #
20)	L4 AR-1242-5	6.508	0.000	27295	0	0.496	N.D. #
21)	L5 AR-1248-1	5.588	0.000	34780	0	0.594	N.D. #
22)	L5 AR-1248-2	5.917f	0.000	475714	0	5.060	N.D. #
23)	L5 AR-1248-3	6.076	0.000	52599	0	0.538	N.D. #
24)	L5 AR-1248-4	6.477	5.219f	39413	189622	0.434	3.714 #
25)	L5 AR-1248-5	6.508	5.583	27295	488200	0.310	10.442 #
27)	L6 AR-1254-2	6.684	5.599f	32508	477508	0.202	7.248 #
28)	L6 AR-1254-3	7.076	6.039	1348933	-1268	8.609	N.D. #
29)	L6 AR-1254-4	7.352	6.362f	223611	531272	2.218	9.180 #
30)	L6 AR-1254-5	7.792	0.000	242389	0	2.160	N.D. #
31)	L7 AR-1260-1	7.267f	0.000	825207	0	6.566	N.D. #
32)	L7 AR-1260-2	7.492	6.362	38451	531272	0.285	6.365 #
33)	L7 AR-1260-3	7.894	6.516	1030324	278796	9.929	3.610 #
34)	L7 AR-1260-4	8.072	6.999	232787	70822	2.082	1.105 #
35)	L7 AR-1260-5	8.435	7.292f	115326	206901	0.549	1.492 #
36)	L8 AR-1262-1	7.894	0.000	1030324	0	6.937	N.D. #
37)	L8 AR-1262-2	8.435	6.999	115326	70822	0.498	0.873 #
38)	L8 AR-1262-3	8.778	7.497f	314866	69722	1.888	1.086 #
39)	L8 AR-1262-4	8.852	7.622	89310	73085	1.225	0.643 #
40)	L8 AR-1262-5	9.537	0.000	90944	0	1.092	N.D. #
41)	L9 AR-1268-1	8.778	7.497f	314866	69722	1.024	0.376 #
42)	L9 AR-1268-2	8.852	7.622	89310	73085	0.326	0.436 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081623\
 Data File : P0097158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 14:27
 Operator : YP/AJ
 Sample : PB154862BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:18:18 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
43) L9	AR-1268-3	9.098	7.802	526072	149773	2.060	1.037 #
44) L9	AR-1268-4	9.537	0.000	90944	0	0.981	N.D. #
45) L9	AR-1268-5	9.988	8.381	187400	211360	0.232	0.508 #

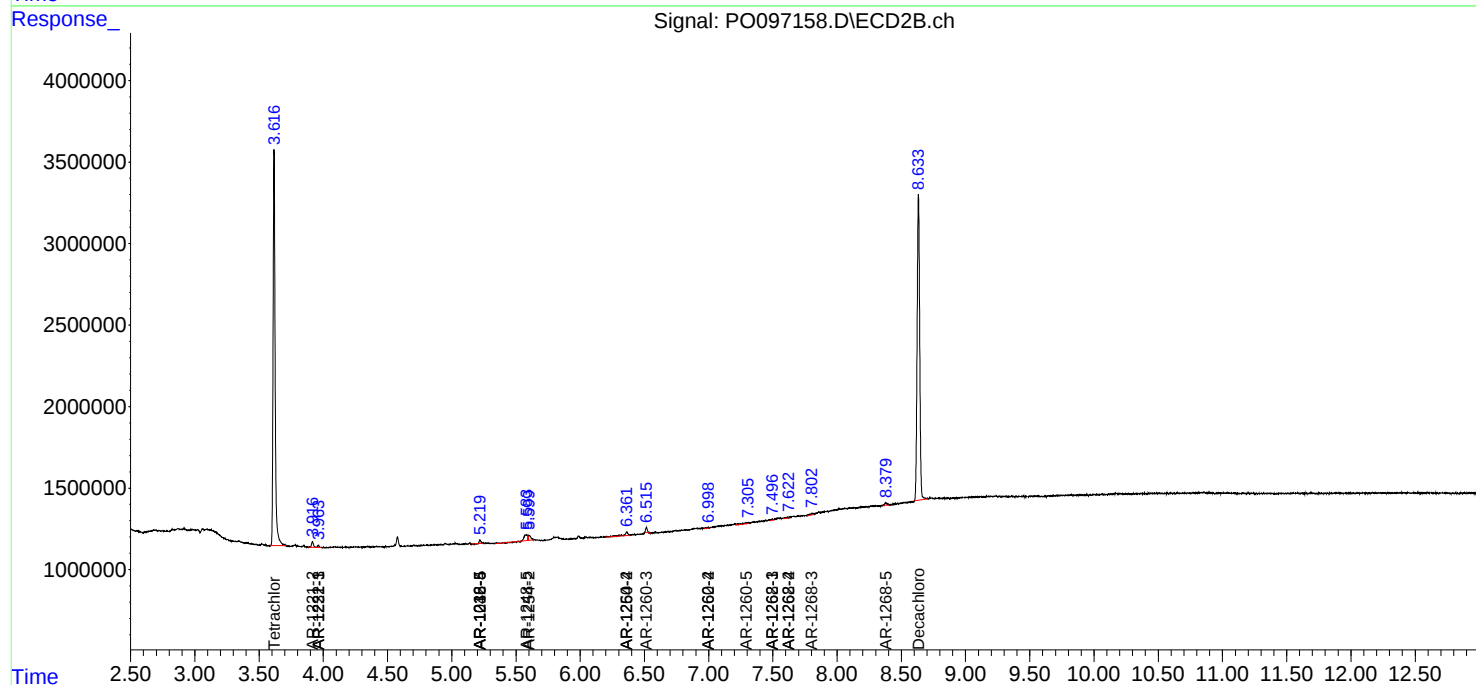
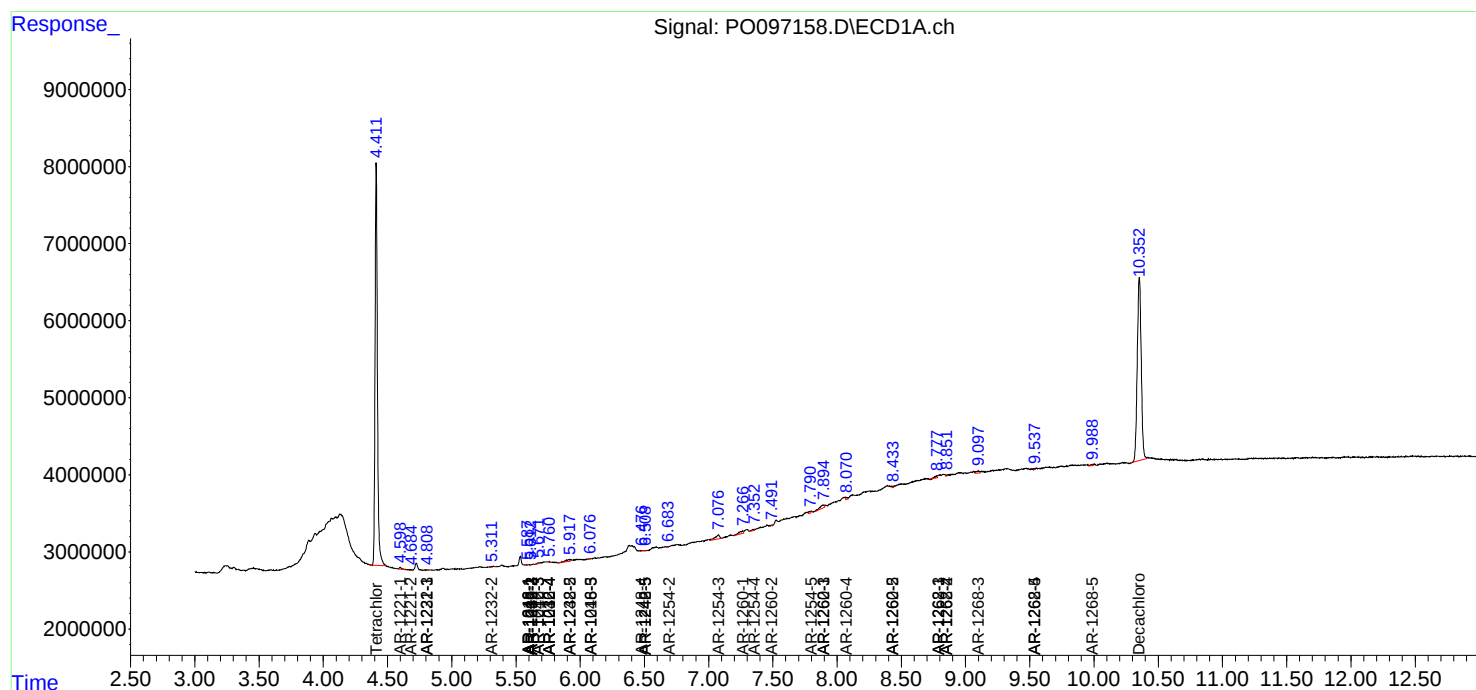
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

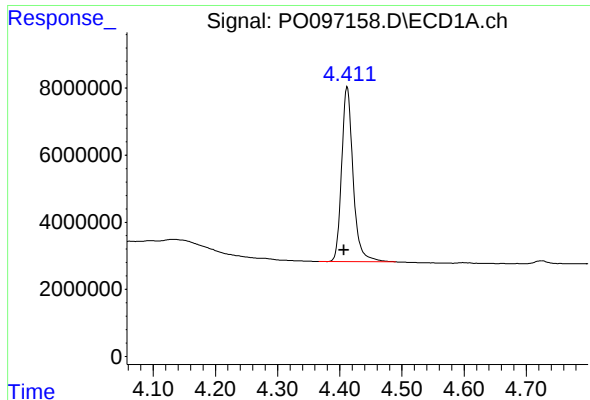
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081623\
Data File : PO097158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 14:27
Operator : YP/AJ
Sample : PB154862BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:18:18 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

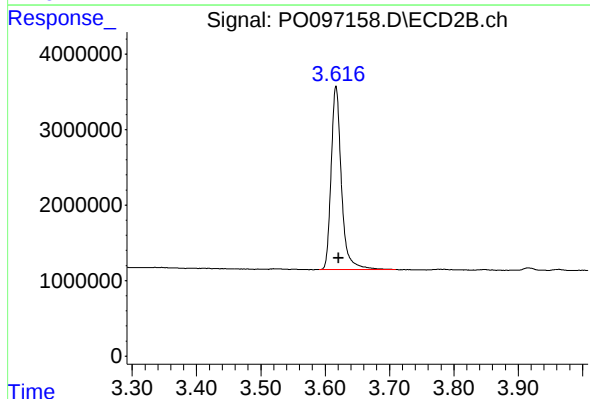




#1 Tetrachloro-m-xylene

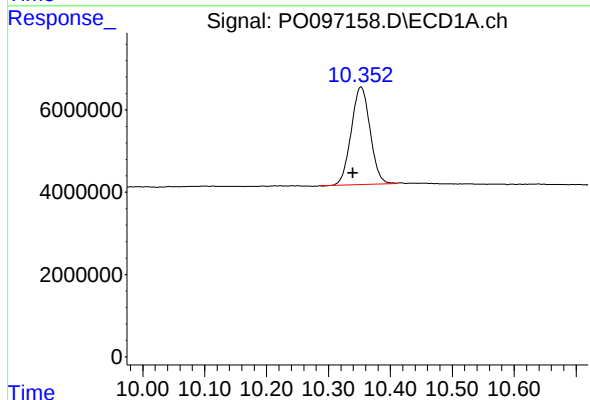
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 66921154
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



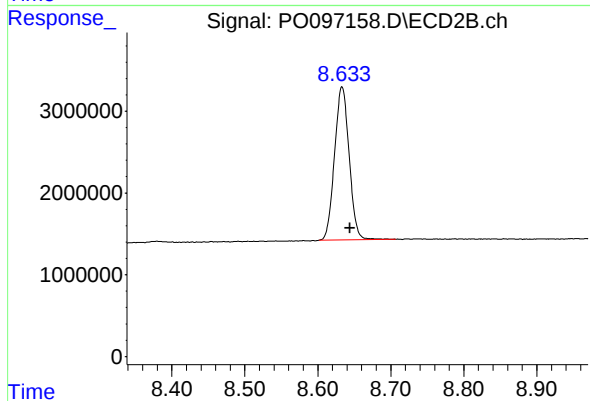
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 26811828
Conc: 20.25 ng/ml



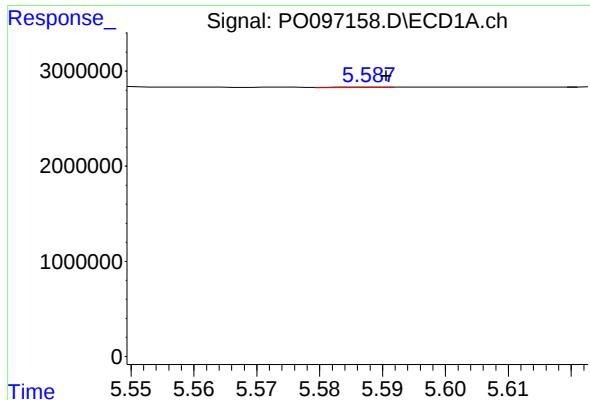
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: 0.013 min
Response: 50461642
Conc: 23.06 ng/ml



#2 Decachlorobiphenyl

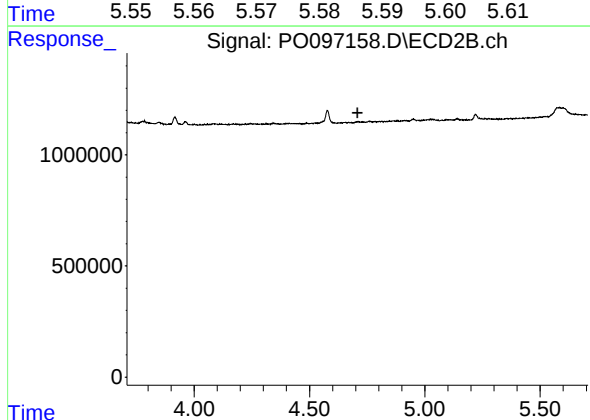
R.T.: 8.633 min
Delta R.T.: -0.011 min
Response: 25971236
Conc: 22.45 ng/ml



#3 AR-1016-1

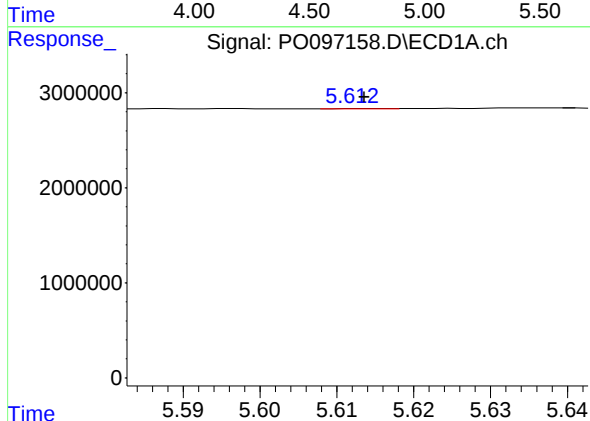
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 34780
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



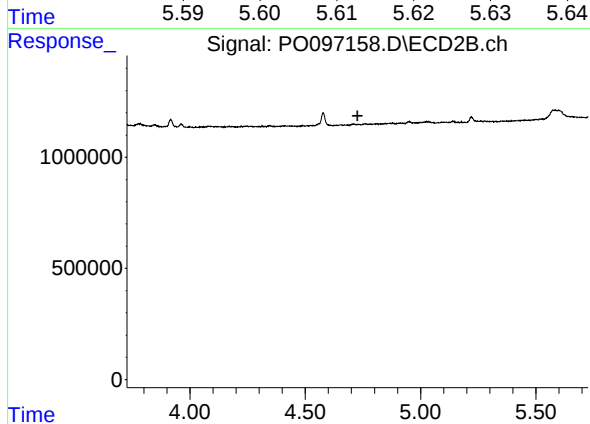
#3 AR-1016-1

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



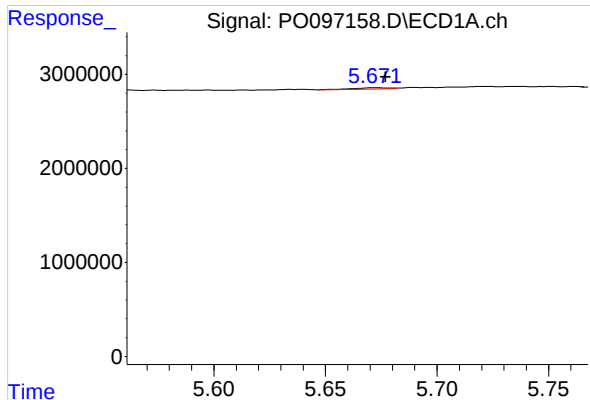
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 11635
Conc: 0.09 ng/ml



#4 AR-1016-2

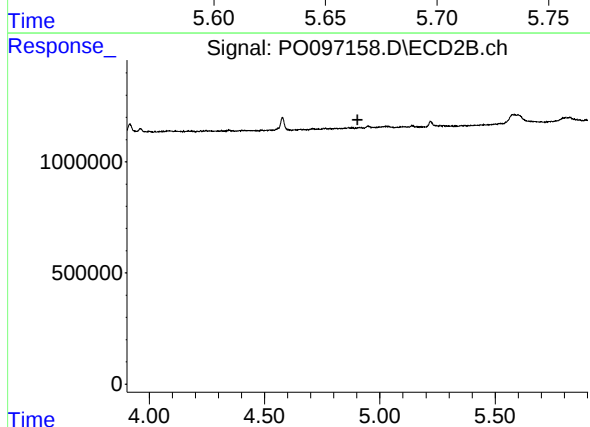
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

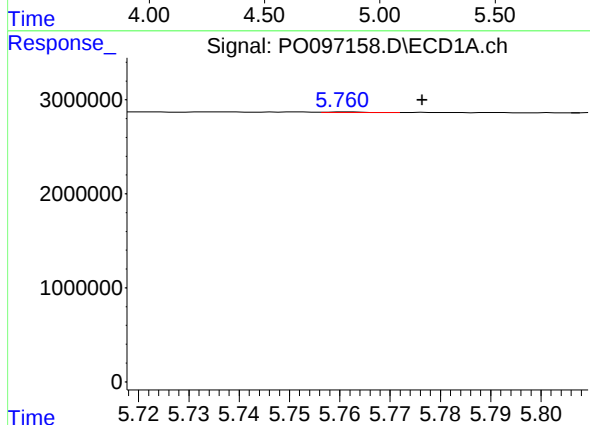
R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 130526
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



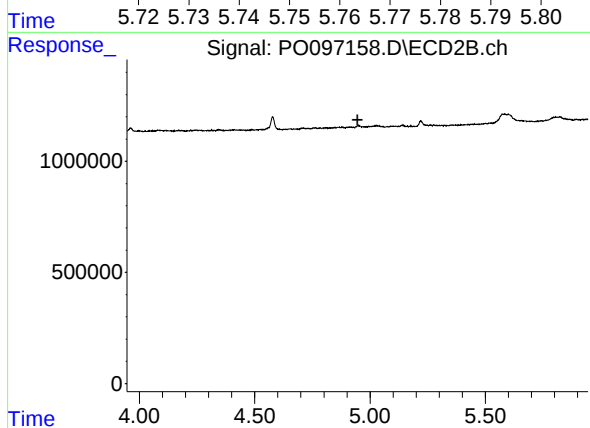
#5 AR-1016-3

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



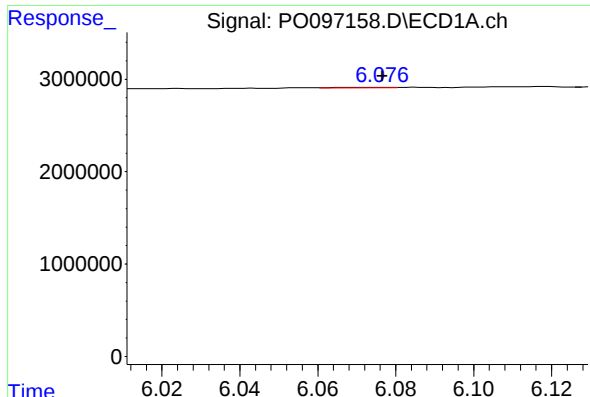
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: -0.015 min
Response: 26215
Conc: 0.39 ng/ml



#6 AR-1016-4

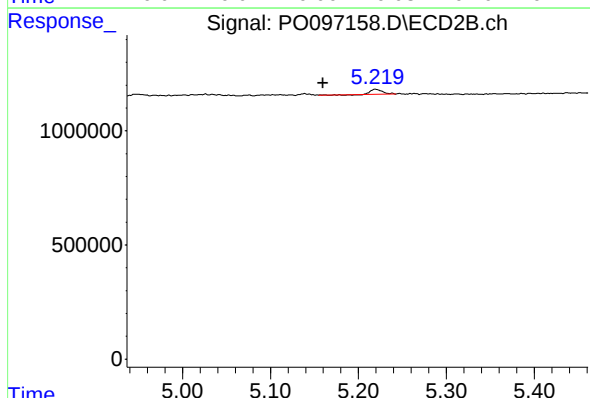
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

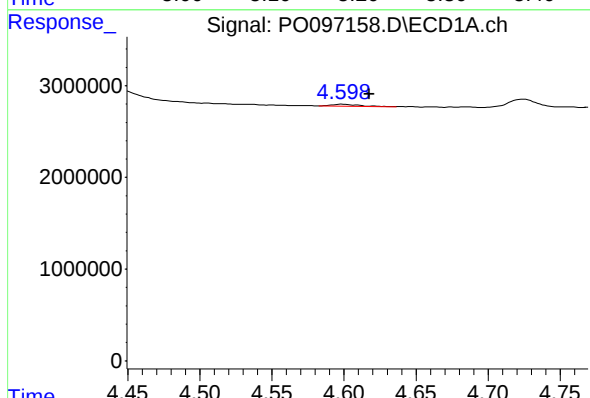
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 52599
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



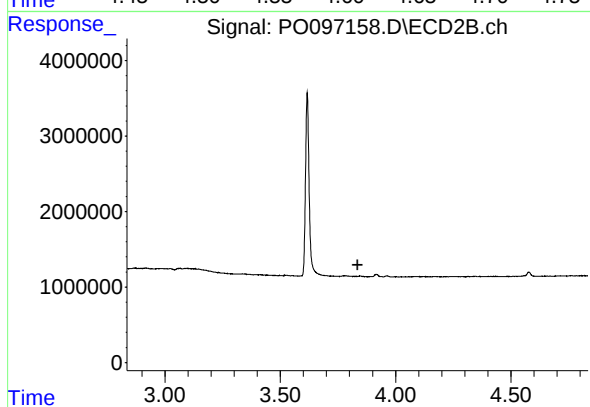
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: 0.060 min
Response: 189622
Conc: 4.93 ng/ml



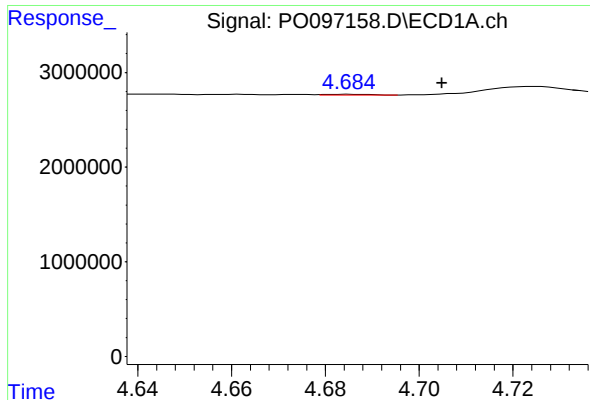
#8 AR-1221-1

R.T.: 4.599 min
Delta R.T.: -0.019 min
Response: 309216
Conc: 7.59 ng/ml



#8 AR-1221-1

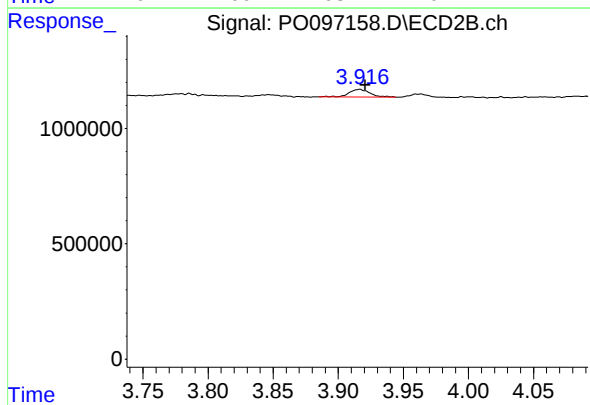
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

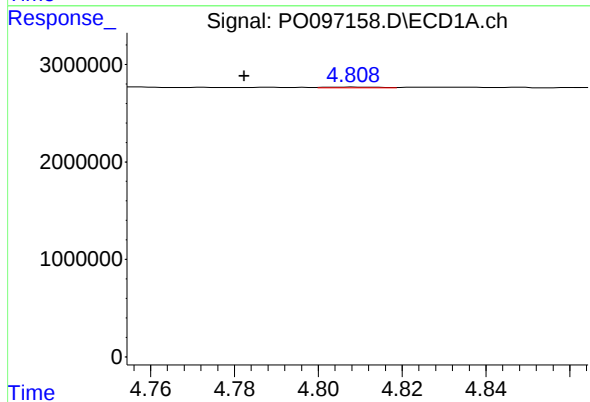
R.T.: 4.685 min
Delta R.T.: -0.019 min
Response: 50633
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



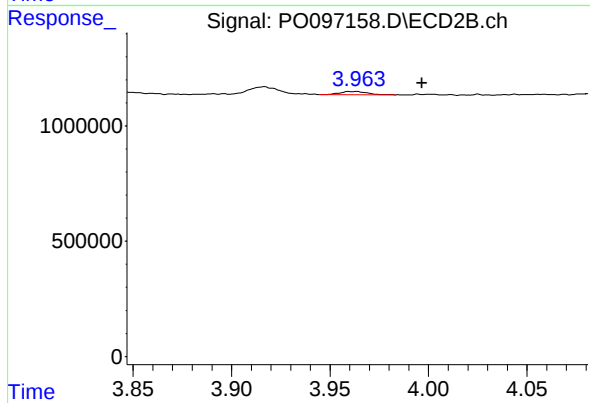
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: -0.005 min
Response: 372911
Conc: 28.86 ng/ml



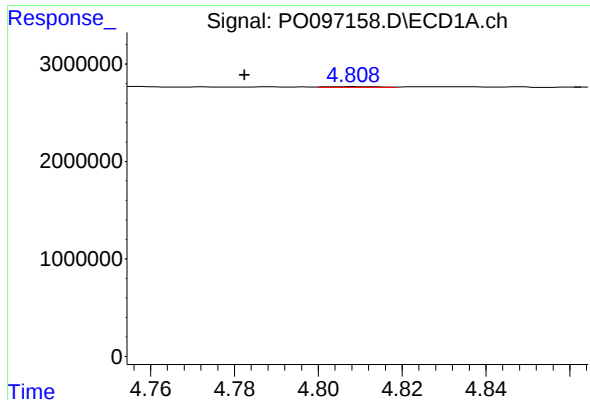
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: 0.026 min
Response: 54867
Conc: 0.63 ng/ml



#10 AR-1221-3

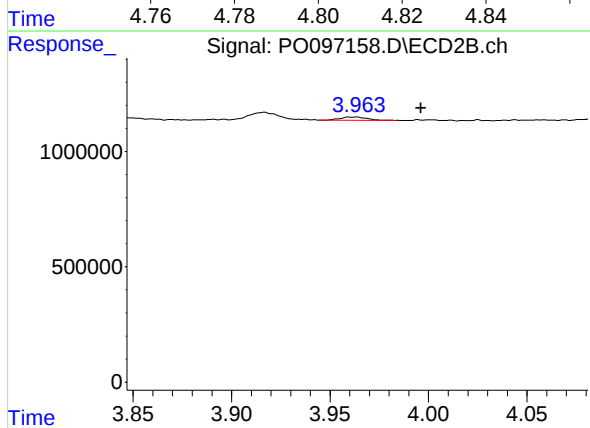
R.T.: 3.963 min
Delta R.T.: -0.034 min
Response: 134437
Conc: 3.39 ng/ml



#11 AR-1232-1

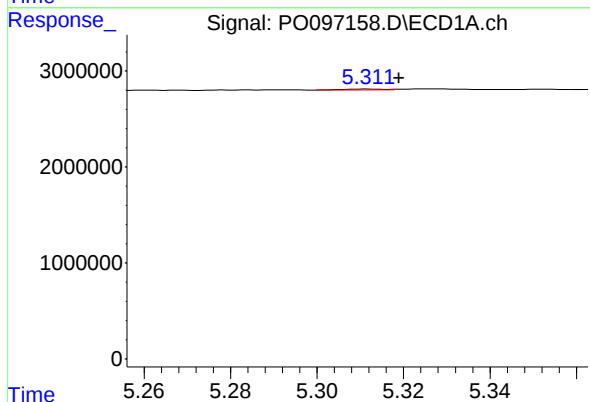
R.T.: 4.808 min
Delta R.T.: 0.026 min
Response: 54867
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



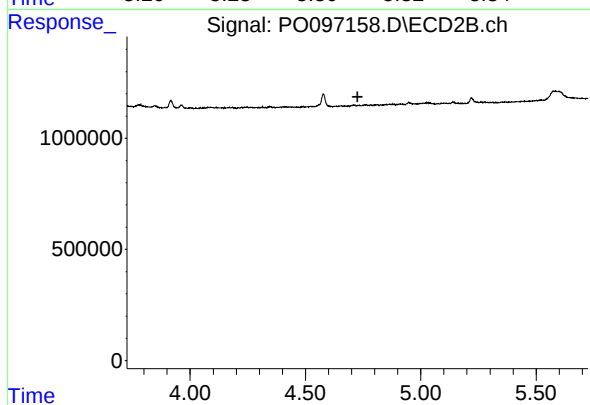
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: -0.033 min
Response: 134437
Conc: 4.16 ng/ml



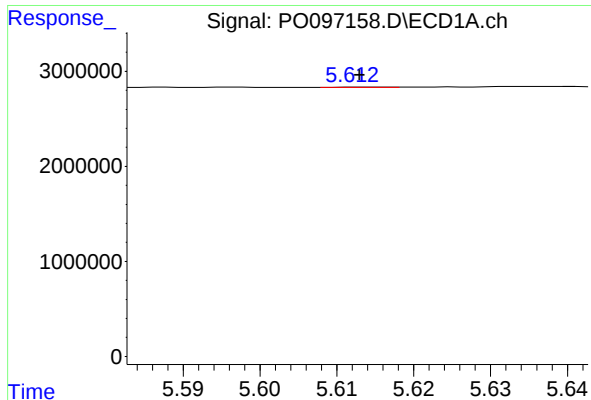
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: -0.007 min
Response: 75519
Conc: 1.90 ng/ml



#12 AR-1232-2

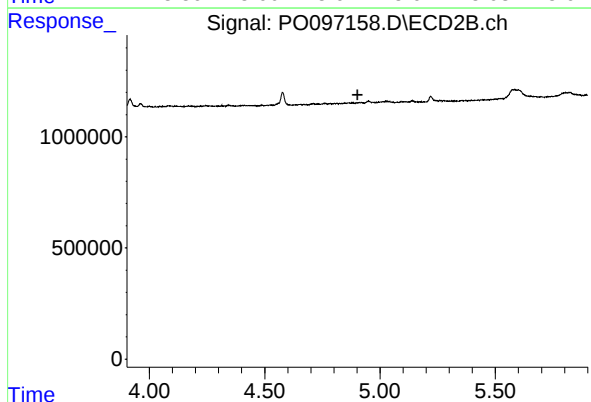
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

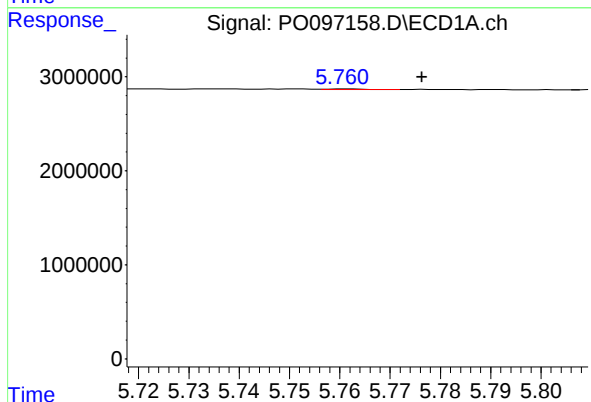
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 11635
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



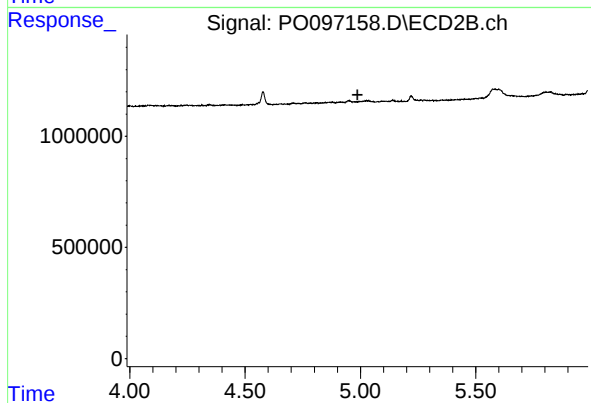
#13 AR-1232-3

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



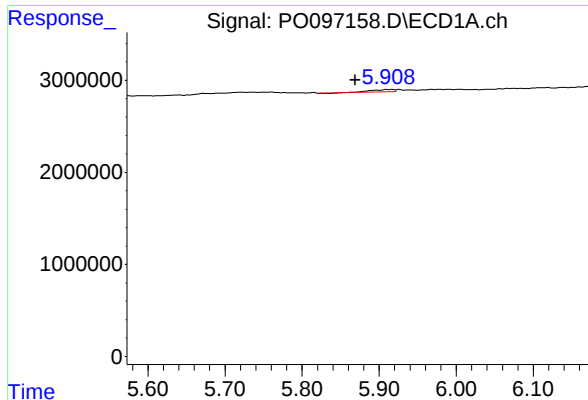
#14 AR-1232-4

R.T.: 5.761 min
Delta R.T.: -0.015 min
Response: 26215
Conc: 0.86 ng/ml



#14 AR-1232-4

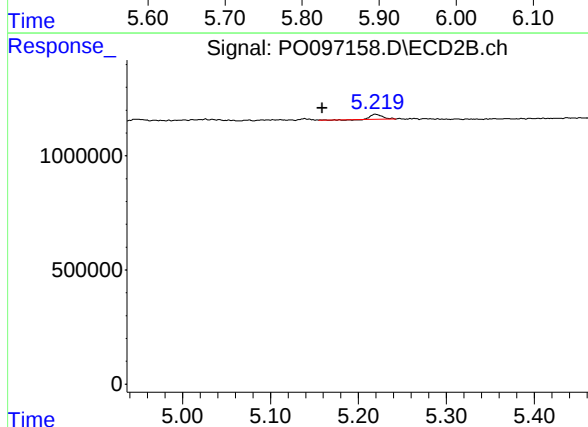
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

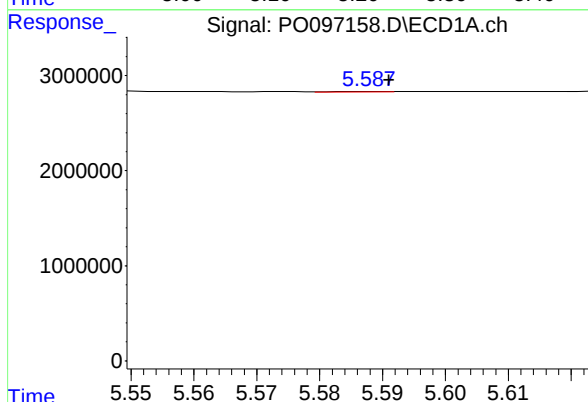
R.T.: 5.917 min
Delta R.T.: 0.048 min
Response: 475714
Conc: 17.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



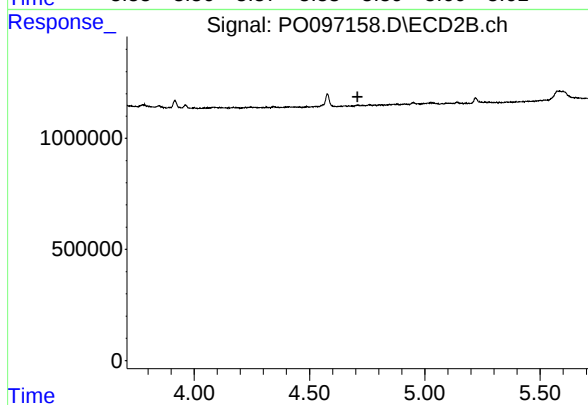
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: 0.060 min
Response: 189622
Conc: 11.60 ng/ml



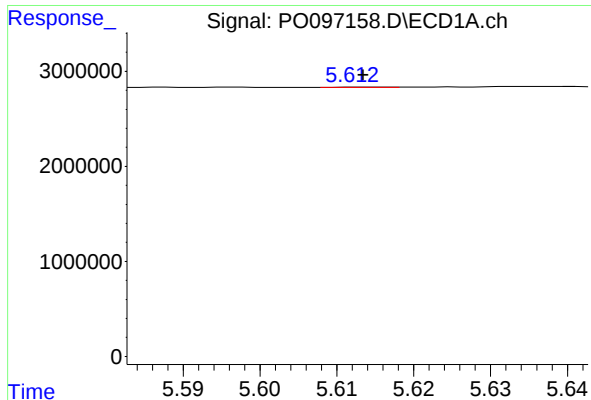
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 34780
Conc: 0.41 ng/ml



#16 AR-1242-1

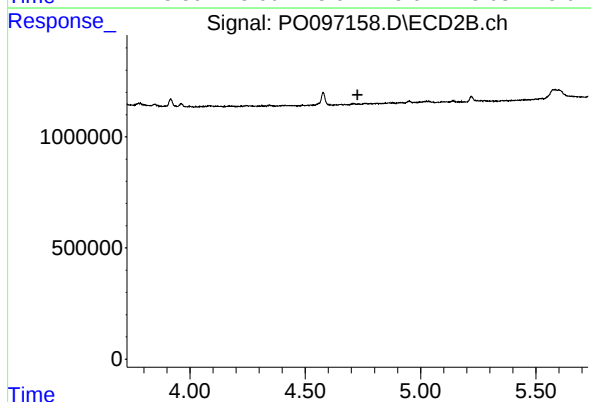
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

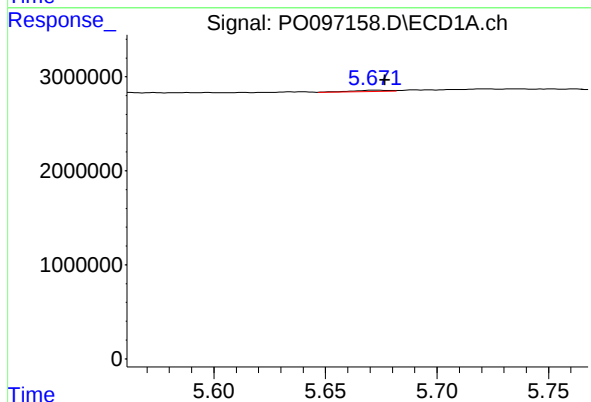
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 11635
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



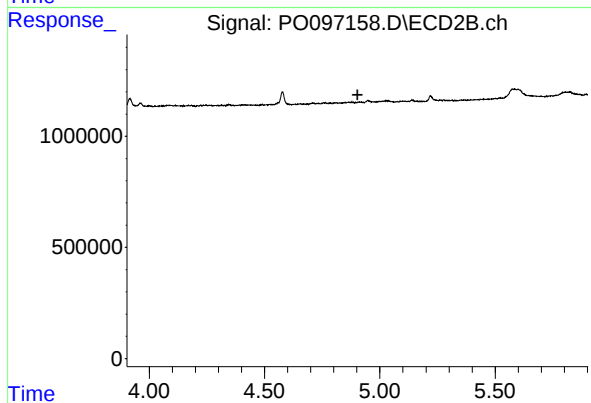
#17 AR-1242-2

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



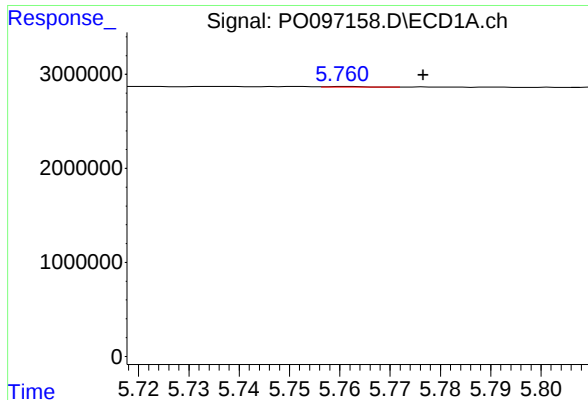
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 130526
Conc: 1.77 ng/ml



#18 AR-1242-3

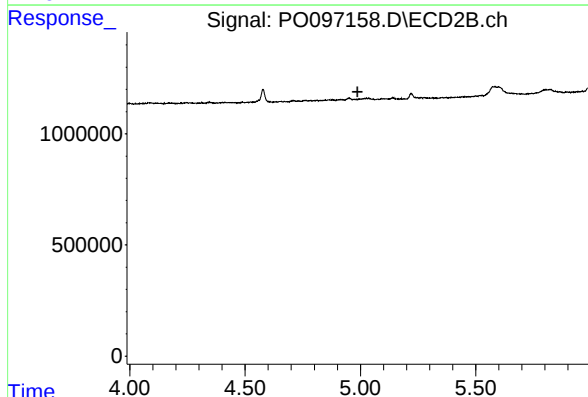
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

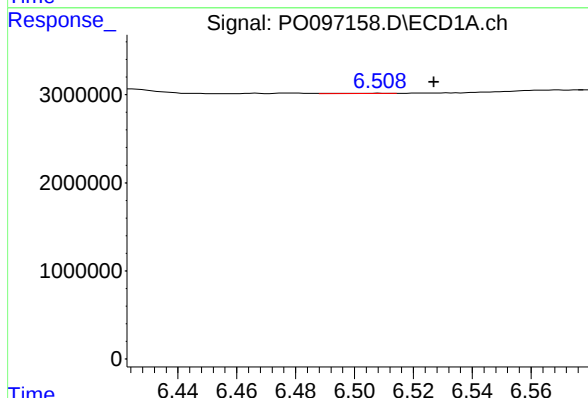
R.T.: 5.761 min
Delta R.T.: -0.016 min
Response: 26215
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



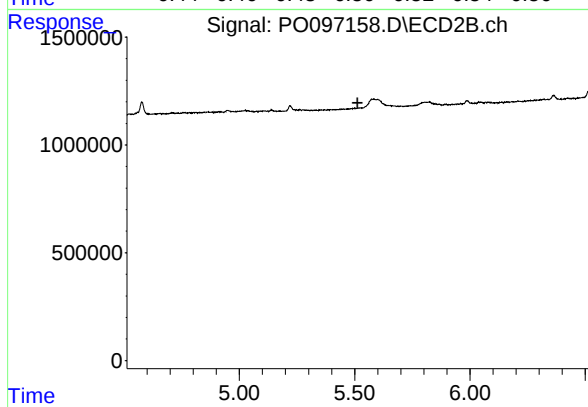
#19 AR-1242-4

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



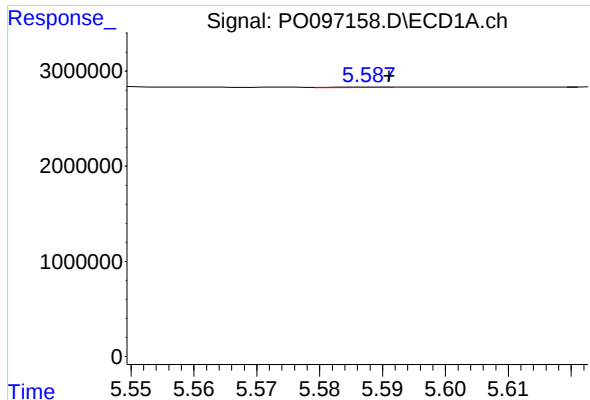
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: -0.019 min
Response: 27295
Conc: 0.50 ng/ml



#20 AR-1242-5

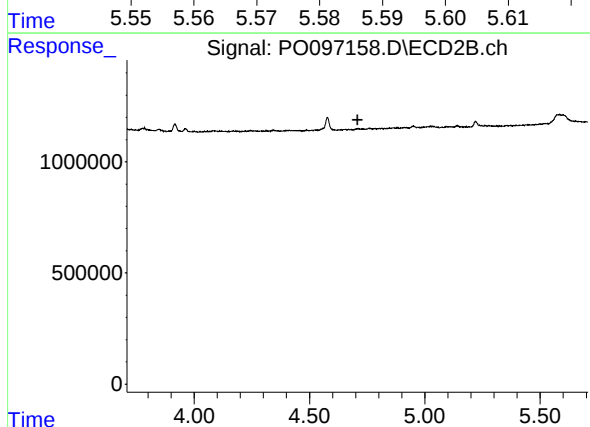
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

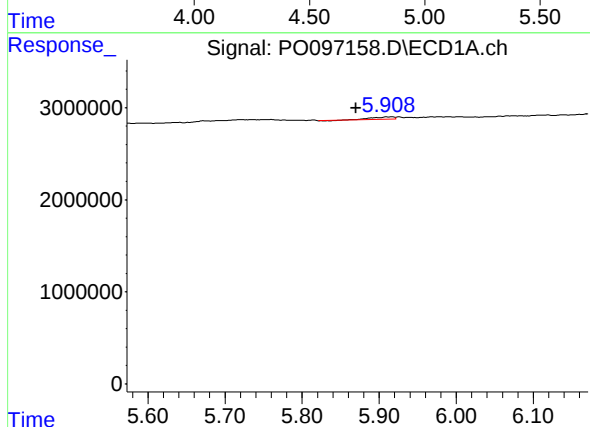
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 34780
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



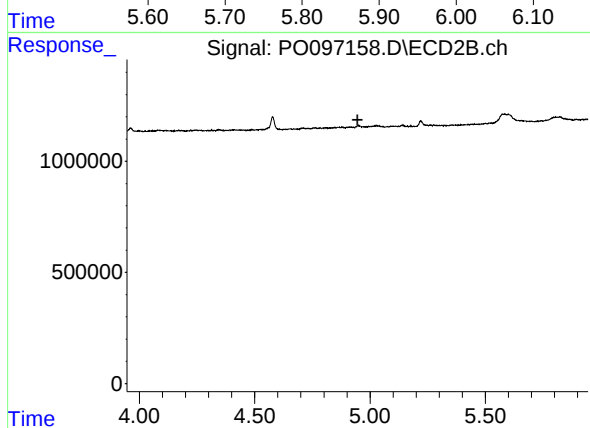
#21 AR-1248-1

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



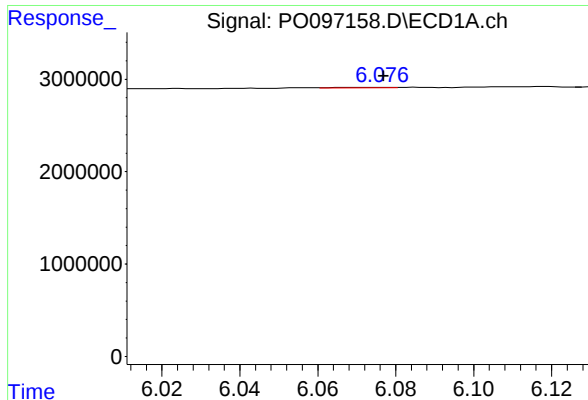
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: 0.047 min
Response: 475714
Conc: 5.06 ng/ml



#22 AR-1248-2

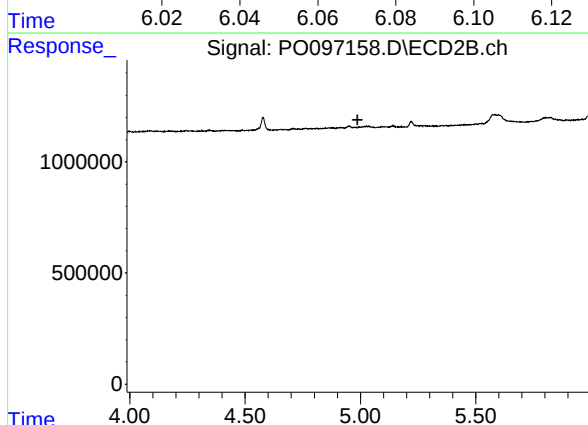
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

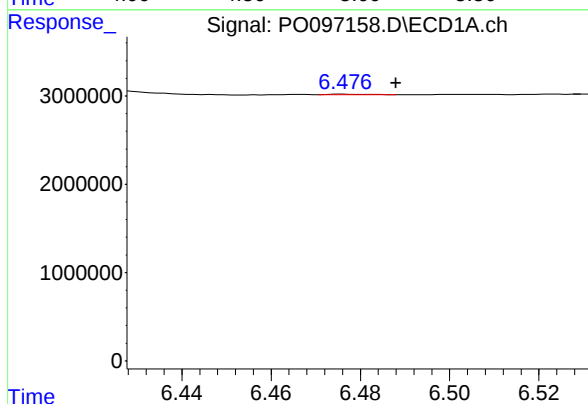
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 52599
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



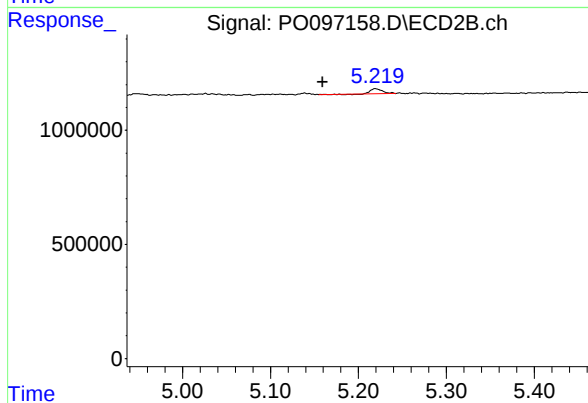
#23 AR-1248-3

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



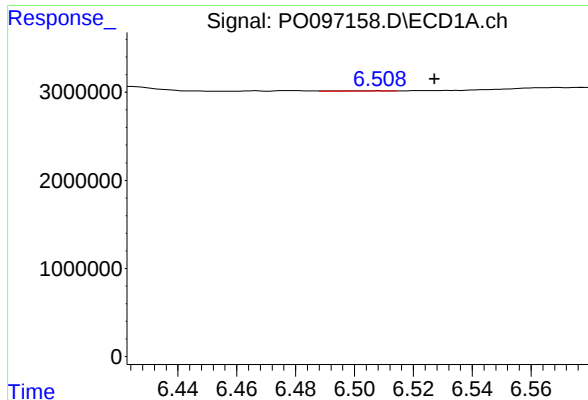
#24 AR-1248-4

R.T.: 6.477 min
Delta R.T.: -0.011 min
Response: 39413
Conc: 0.43 ng/ml



#24 AR-1248-4

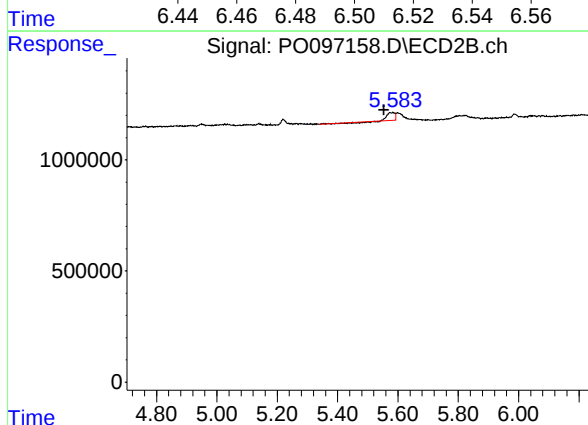
R.T.: 5.219 min
Delta R.T.: 0.060 min
Response: 189622
Conc: 3.71 ng/ml



#25 AR-1248-5

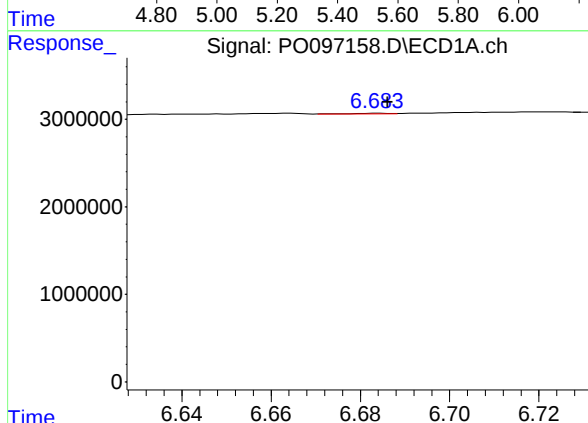
R.T.: 6.508 min
Delta R.T.: -0.019 min
Response: 27295
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



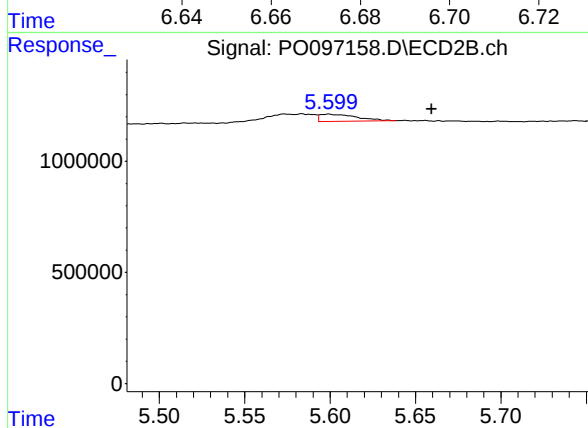
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: 0.030 min
Response: 488200
Conc: 10.44 ng/ml



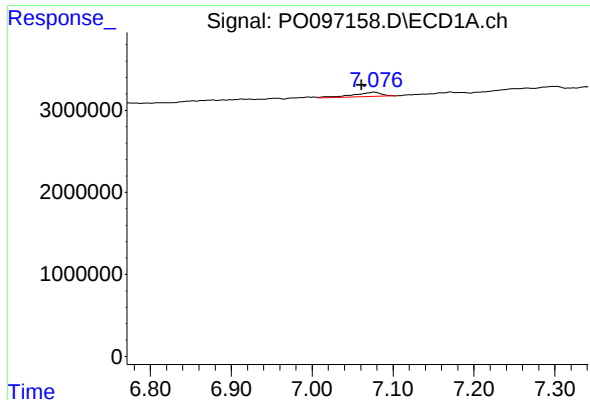
#27 AR-1254-2

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 32508
Conc: 0.20 ng/ml



#27 AR-1254-2

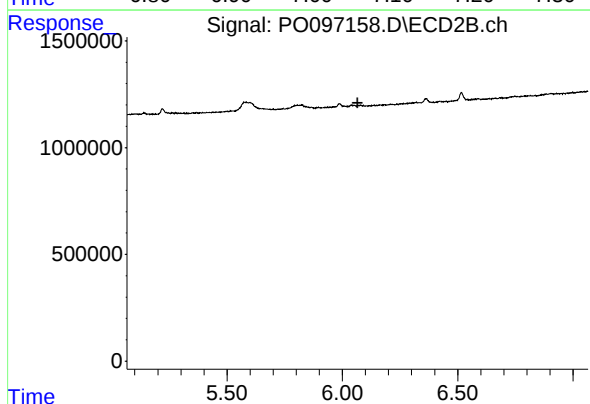
R.T.: 5.599 min
Delta R.T.: -0.060 min
Response: 477508
Conc: 7.25 ng/ml



#28 AR-1254-3

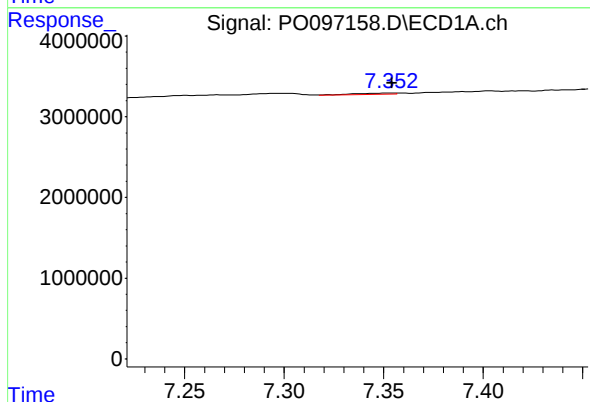
R.T.: 7.076 min
Delta R.T.: 0.015 min
Response: 1348933
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



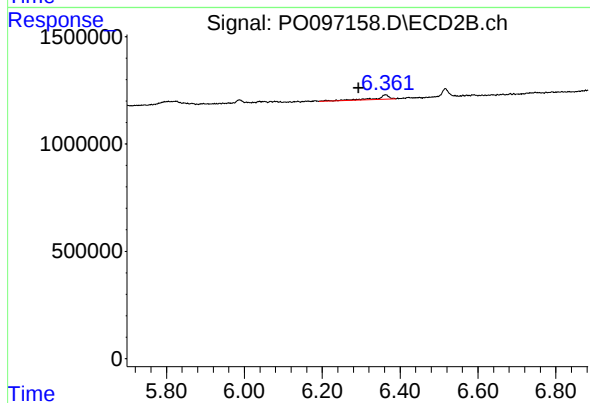
#28 AR-1254-3

R.T.: 6.039 min
Delta R.T.: -0.026 min
Response: -1268
Conc: N.D.



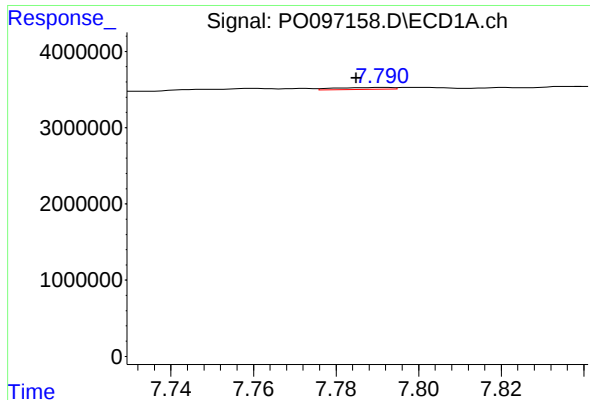
#29 AR-1254-4

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 223611
Conc: 2.22 ng/ml



#29 AR-1254-4

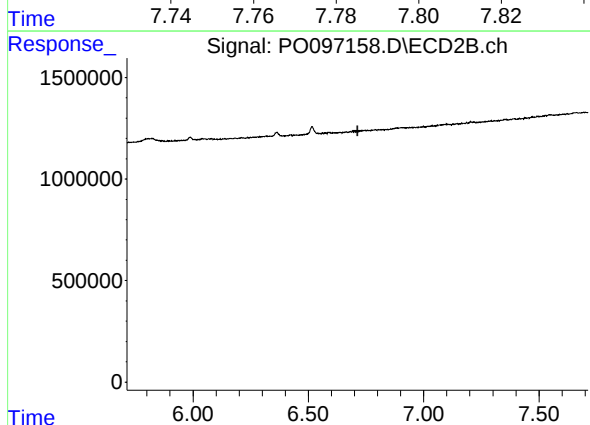
R.T.: 6.362 min
Delta R.T.: 0.068 min
Response: 531272
Conc: 9.18 ng/ml



#30 AR-1254-5

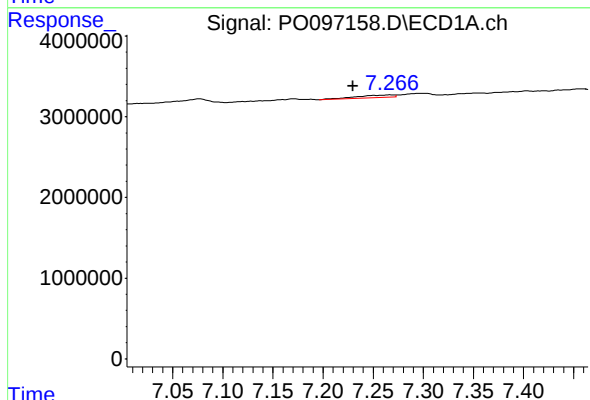
R.T.: 7.792 min
Delta R.T.: 0.007 min
Response: 242389
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



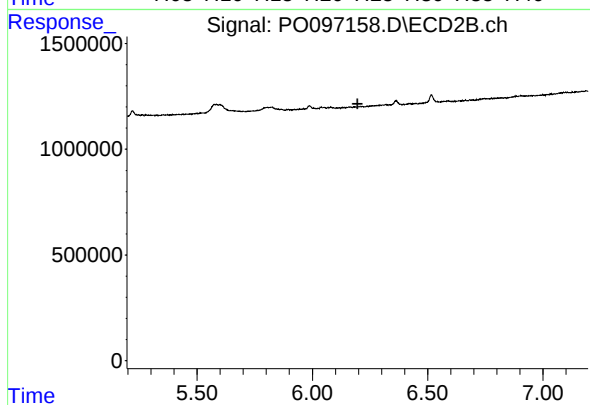
#30 AR-1254-5

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



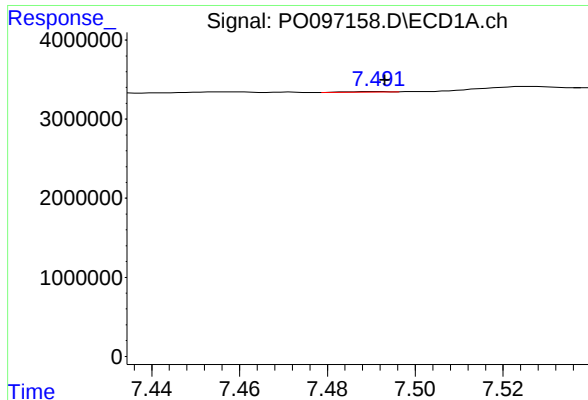
#31 AR-1260-1

R.T.: 7.267 min
Delta R.T.: 0.037 min
Response: 825207
Conc: 6.57 ng/ml



#31 AR-1260-1

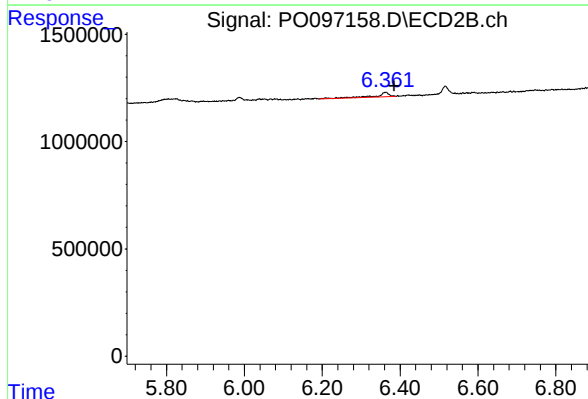
R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#32 AR-1260-2

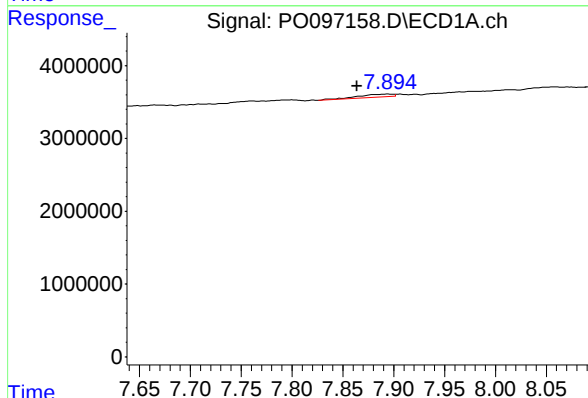
R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 38451
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



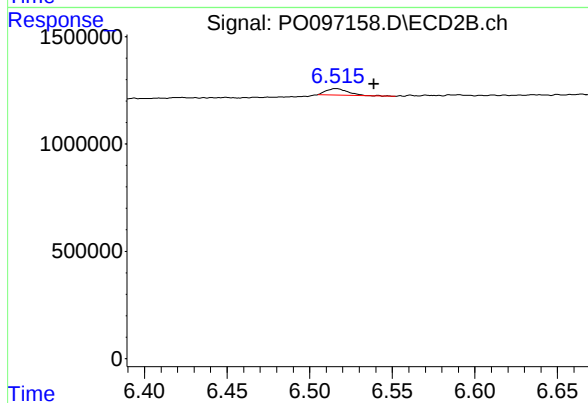
#32 AR-1260-2

R.T.: 6.362 min
Delta R.T.: -0.023 min
Response: 531272
Conc: 6.37 ng/ml



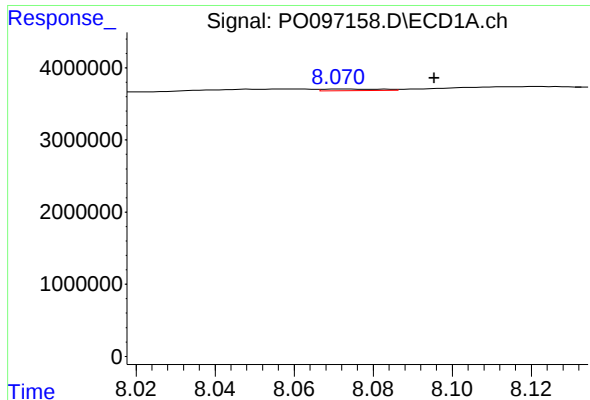
#33 AR-1260-3

R.T.: 7.894 min
Delta R.T.: 0.030 min
Response: 1030324
Conc: 9.93 ng/ml



#33 AR-1260-3

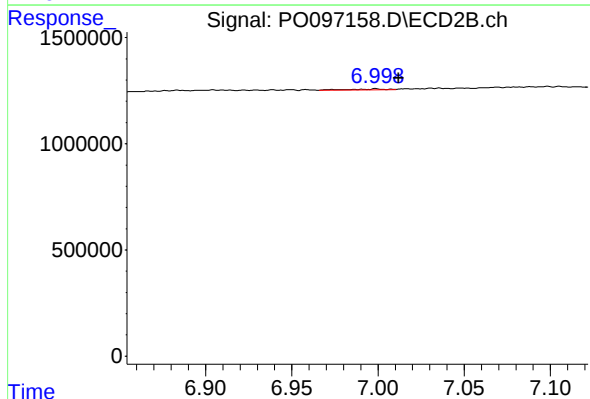
R.T.: 6.516 min
Delta R.T.: -0.023 min
Response: 278796
Conc: 3.61 ng/ml



#34 AR-1260-4

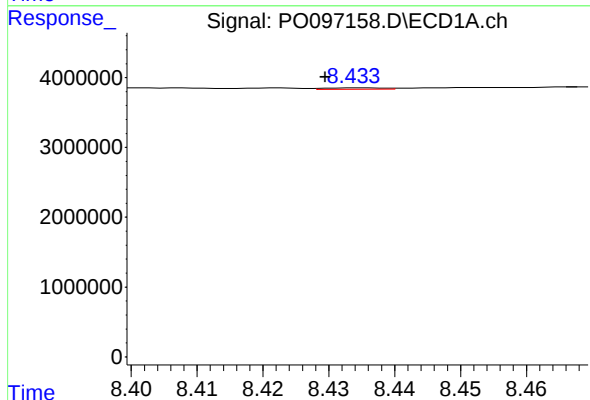
R.T.: 8.072 min
Delta R.T.: -0.024 min
Response: 232787
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



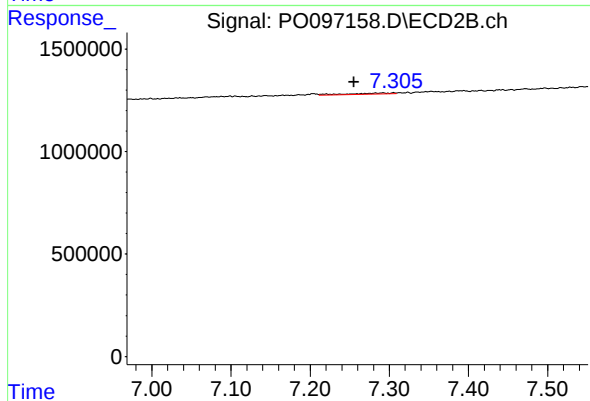
#34 AR-1260-4

R.T.: 6.999 min
Delta R.T.: -0.014 min
Response: 70822
Conc: 1.11 ng/ml



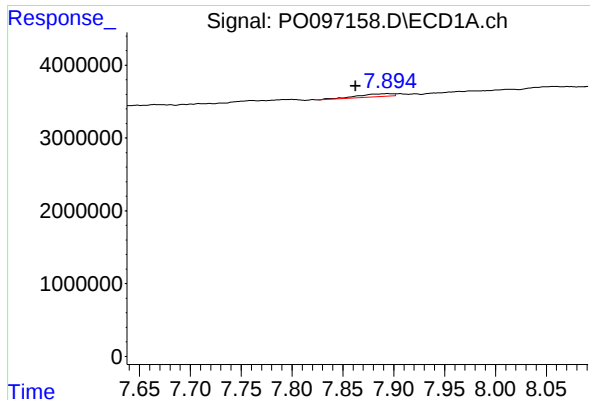
#35 AR-1260-5

R.T.: 8.435 min
Delta R.T.: 0.005 min
Response: 115326
Conc: 0.55 ng/ml



#35 AR-1260-5

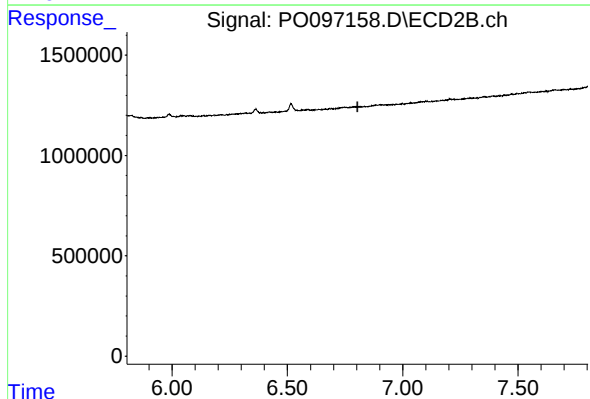
R.T.: 7.292 min
Delta R.T.: 0.037 min
Response: 206901
Conc: 1.49 ng/ml



#36 AR-1262-1

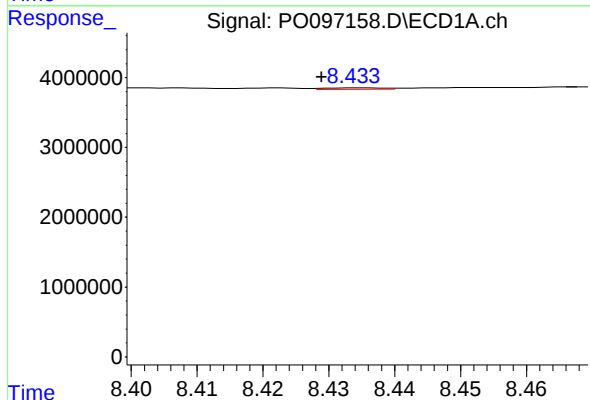
R.T.: 7.894 min
Delta R.T.: 0.032 min
Response: 1030324
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



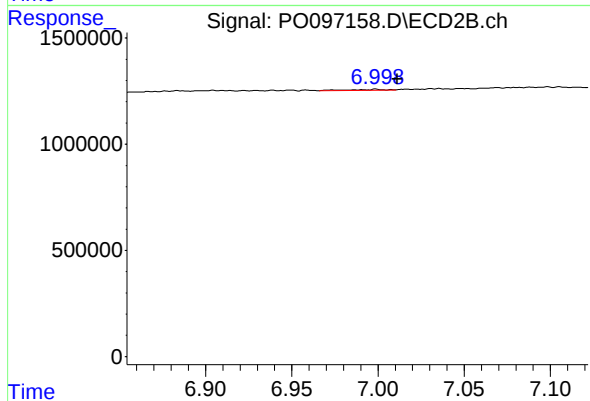
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.



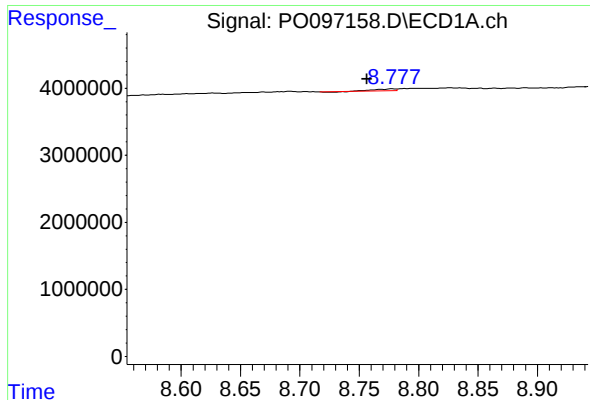
#37 AR-1262-2

R.T.: 8.435 min
Delta R.T.: 0.006 min
Response: 115326
Conc: 0.50 ng/ml



#37 AR-1262-2

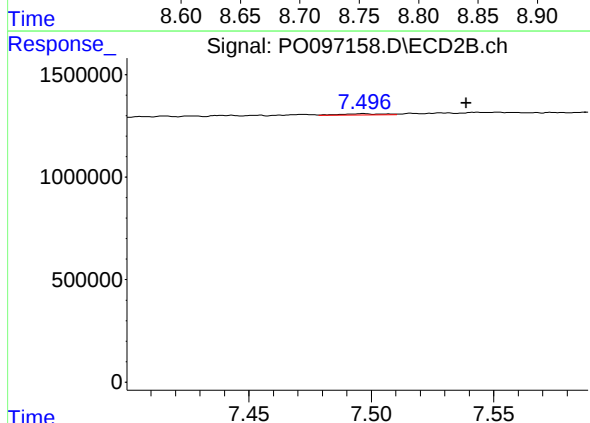
R.T.: 6.999 min
Delta R.T.: -0.012 min
Response: 70822
Conc: 0.87 ng/ml



#38 AR-1262-3

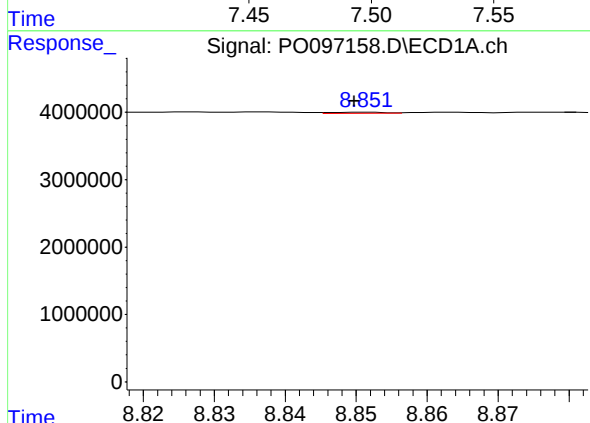
R.T.: 8.778 min
Delta R.T.: 0.021 min
Response: 314866
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



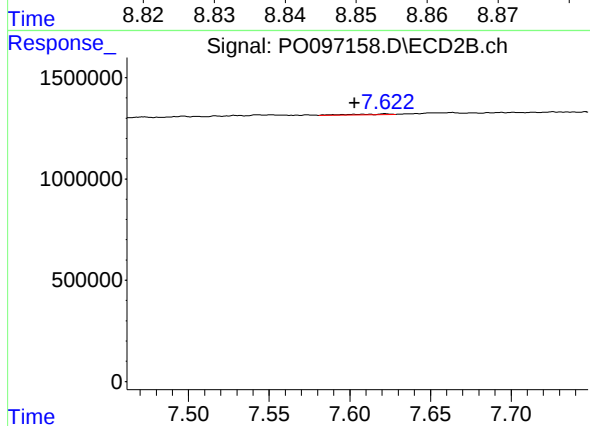
#38 AR-1262-3

R.T.: 7.497 min
Delta R.T.: -0.042 min
Response: 69722
Conc: 1.09 ng/ml



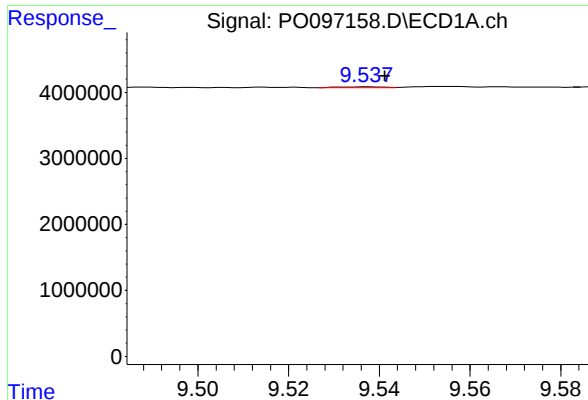
#39 AR-1262-4

R.T.: 8.852 min
Delta R.T.: 0.002 min
Response: 89310
Conc: 1.22 ng/ml



#39 AR-1262-4

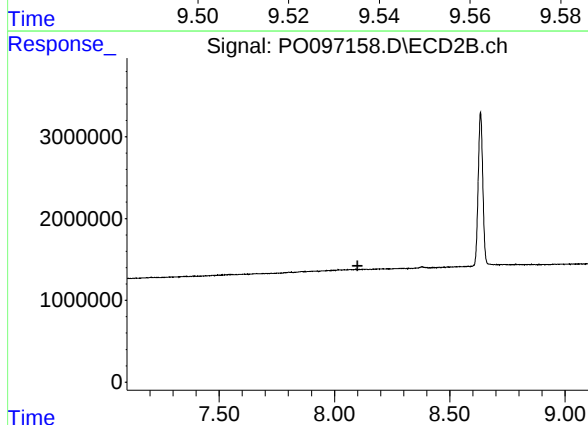
R.T.: 7.622 min
Delta R.T.: 0.019 min
Response: 73085
Conc: 0.64 ng/ml



#40 AR-1262-5

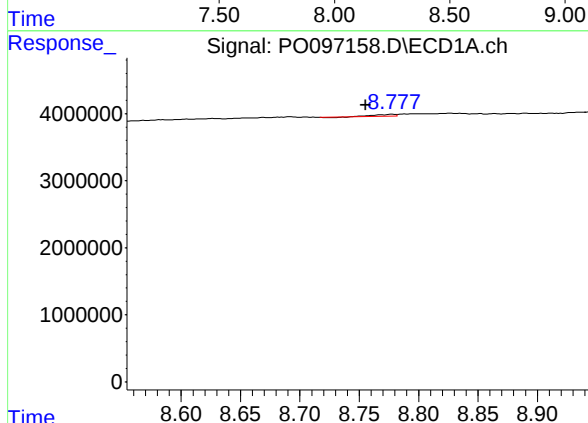
R.T.: 9.537 min
Delta R.T.: -0.004 min
Response: 90944
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



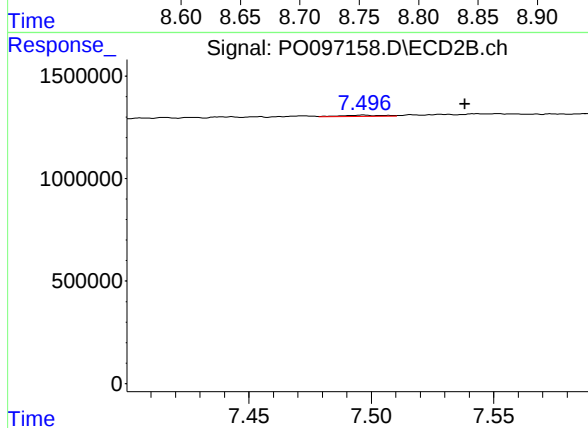
#40 AR-1262-5

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



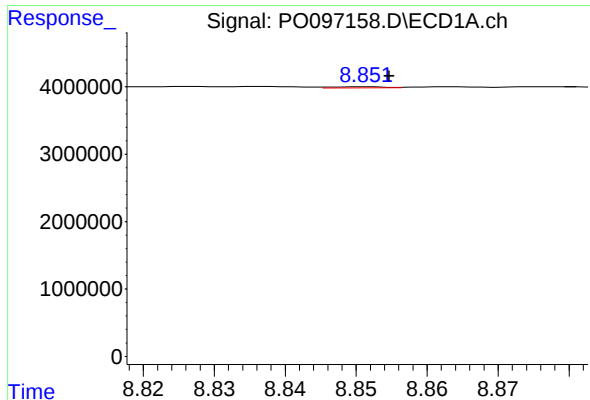
#41 AR-1268-1

R.T.: 8.778 min
Delta R.T.: 0.022 min
Response: 314866
Conc: 1.02 ng/ml



#41 AR-1268-1

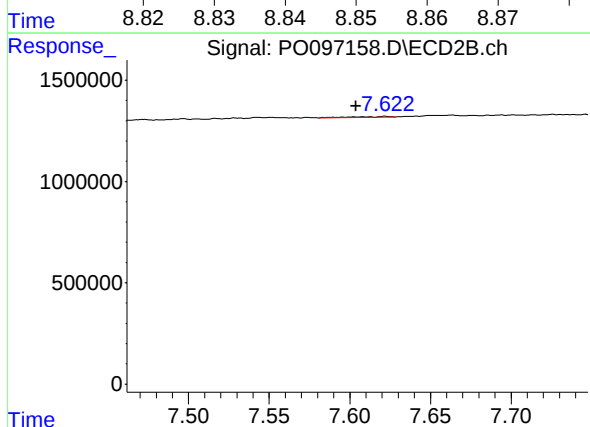
R.T.: 7.497 min
Delta R.T.: -0.042 min
Response: 69722
Conc: 0.38 ng/ml



#42 AR-1268-2

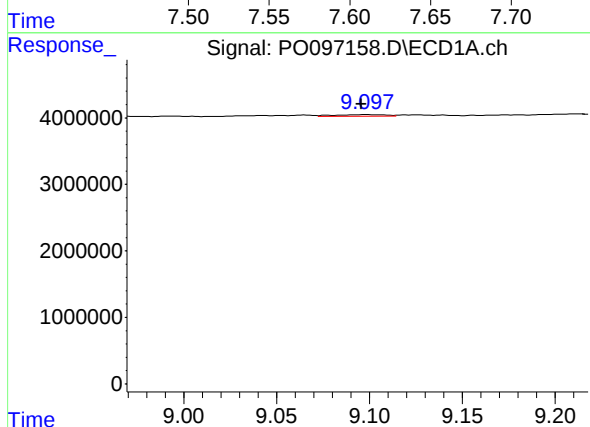
R.T.: 8.852 min
Delta R.T.: -0.003 min
Response: 89310
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



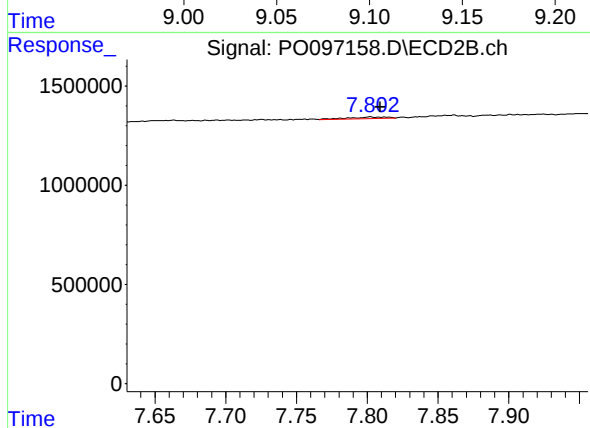
#42 AR-1268-2

R.T.: 7.622 min
Delta R.T.: 0.018 min
Response: 73085
Conc: 0.44 ng/ml



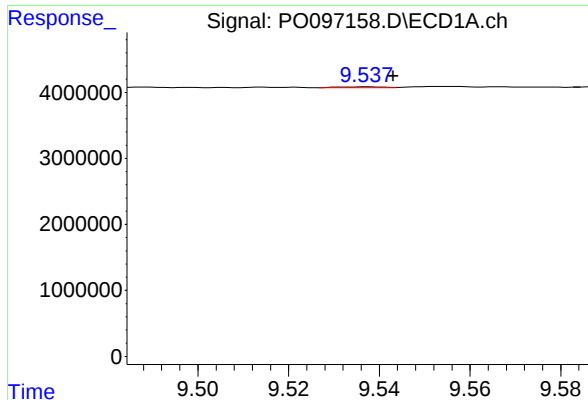
#43 AR-1268-3

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 526072
Conc: 2.06 ng/ml



#43 AR-1268-3

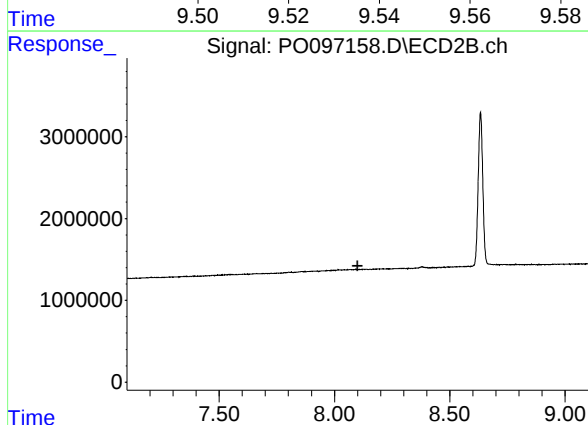
R.T.: 7.802 min
Delta R.T.: -0.007 min
Response: 149773
Conc: 1.04 ng/ml



#44 AR-1268-4

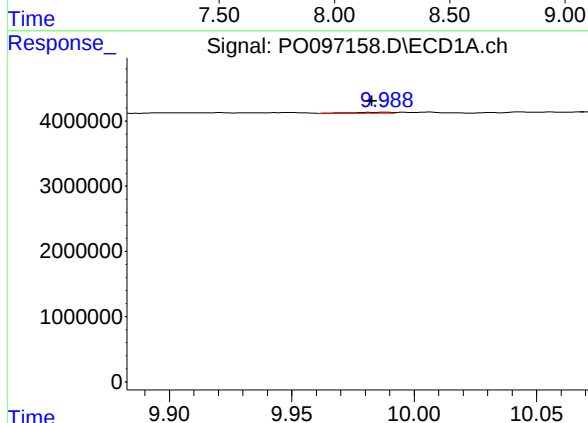
R.T.: 9.537 min
Delta R.T.: -0.006 min
Response: 90944
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



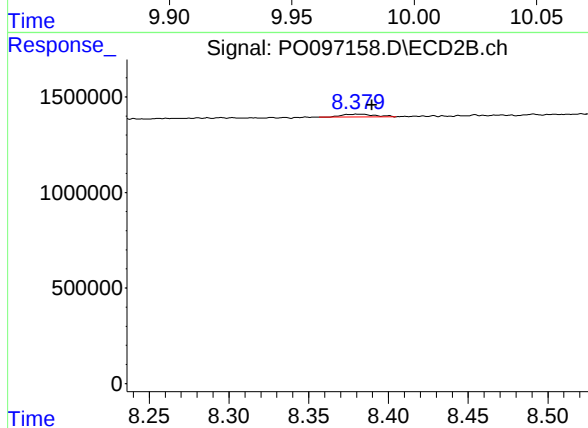
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.988 min
Delta R.T.: 0.006 min
Response: 187400
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: -0.009 min
Response: 211360
Conc: 0.51 ng/ml