

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051923\
 Data File : P0095185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 13:44
 Operator : YP/AJ
 Sample : 02845-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:52:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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...	4.493	3.650	57626925	23074540	19.777	20.321
2)	SA Decachlor...	10.547	8.711	42252067	17864888	18.208	18.421
Target Compounds							
3)	L1 AR-1016-1	5.683	0.000	174843	0	1.677	N.D. #
4)	L1 AR-1016-2	5.715	0.000	671851	0	4.455	N.D. #
5)	L1 AR-1016-3	5.783	0.000	127482	0	1.348	N.D. #
6)	L1 AR-1016-4	5.897	0.000	66809	0	0.888	N.D. #
7)	L1 AR-1016-5	6.194	0.000	82464	0	1.108	N.D. #
8)	L2 AR-1221-1	4.705	0.000	3438225	0	92.174	N.D. #
9)	L2 AR-1221-2	4.806	3.949	919365	474410	31.398	40.546 #
10)	L2 AR-1221-3	4.869	0.000	28828	0	0.339	N.D. #
11)	L3 AR-1232-1	4.869	0.000	28828	0	0.455	N.D. #
12)	L3 AR-1232-2	5.421	0.000	104091	0	2.910	N.D. #
13)	L3 AR-1232-3	5.715	0.000	671851	0	9.964	N.D. #
14)	L3 AR-1232-4	5.897	0.000	66809	0	1.969	N.D. #
15)	L3 AR-1232-5	5.991	0.000	96051	0	3.351	N.D. #
16)	L4 AR-1242-1	5.683	0.000	174843	0	2.192	N.D. #
17)	L4 AR-1242-2	5.715	0.000	671851	0	5.878	N.D. #
18)	L4 AR-1242-3	5.783	0.000	127482	0	1.742	N.D. #
19)	L4 AR-1242-4	5.897	0.000	66809	0	1.150	N.D. #
20)	L4 AR-1242-5	6.635	0.000	67946	0	1.163	N.D. #
21)	L5 AR-1248-1	5.683	0.000	174843	0	2.444	N.D. #
22)	L5 AR-1248-2	5.991	0.000	96051	0	0.906	N.D. #
23)	L5 AR-1248-3	6.194	0.000	82464	0	0.719	N.D. #
24)	L5 AR-1248-4	6.610	0.000	215177	0	1.707	N.D. #
25)	L5 AR-1248-5	6.635	0.000	67946	0	0.557	N.D. #
26)	L6 AR-1254-1	6.576	0.000	110039	0	0.973	N.D. #
27)	L6 AR-1254-2	6.805	0.000	313680	0	1.806	N.D. #
28)	L6 AR-1254-3	7.179	0.000	511360	0	2.915	N.D. #
29)	L6 AR-1254-4	7.476	0.000	38419	0	0.299	N.D. #
30)	L6 AR-1254-5	7.937	6.758	1403763	605240	8.470	7.826
31)	L7 AR-1260-1	7.360	0.000	381665	0	2.782	N.D. #
32)	L7 AR-1260-2	7.611	0.000	1207043	0	7.489	N.D. #
33)	L7 AR-1260-3	7.994	0.000	402711	0	3.928	N.D. #
34)	L7 AR-1260-4	8.242	7.050	1061087	389137	7.447	8.005
35)	L7 AR-1260-5	8.570	7.300	1473621	603508	6.205	5.426
36)	L8 AR-1262-1	7.994	0.000	402711	0	2.302	N.D. #
37)	L8 AR-1262-2	8.570	7.050	1473621	389137	4.864	5.594
38)	L8 AR-1262-3	8.911	0.000	620638	0	2.959	N.D. #
39)	L8 AR-1262-4	9.012	0.000	137419	0	0.844	N.D. #
40)	L8 AR-1262-5	9.724	0.000	246640	0	2.299	N.D. #
41)	L9 AR-1268-1	8.911	0.000	620638	0	1.750	N.D. #

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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
42) L9	AR-1268-2	9.012	0.000	137419	0	0.424	N.D. #
43) L9	AR-1268-3	9.262	7.860	290361	349201	1.050	2.900 #
44) L9	AR-1268-4	9.724	0.000	246640	0	2.087	N.D. #
45) L9	AR-1268-5	10.173	8.448	1431224	524691	1.619	1.516

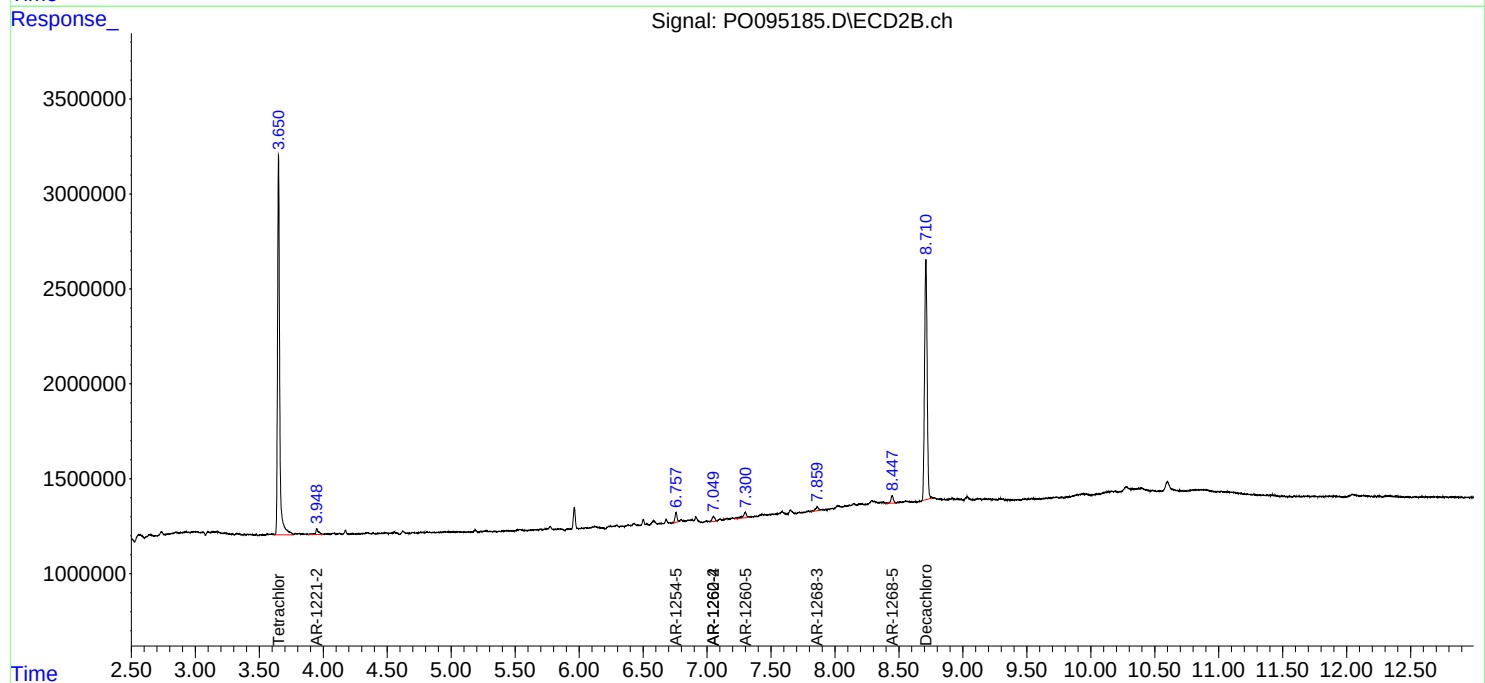
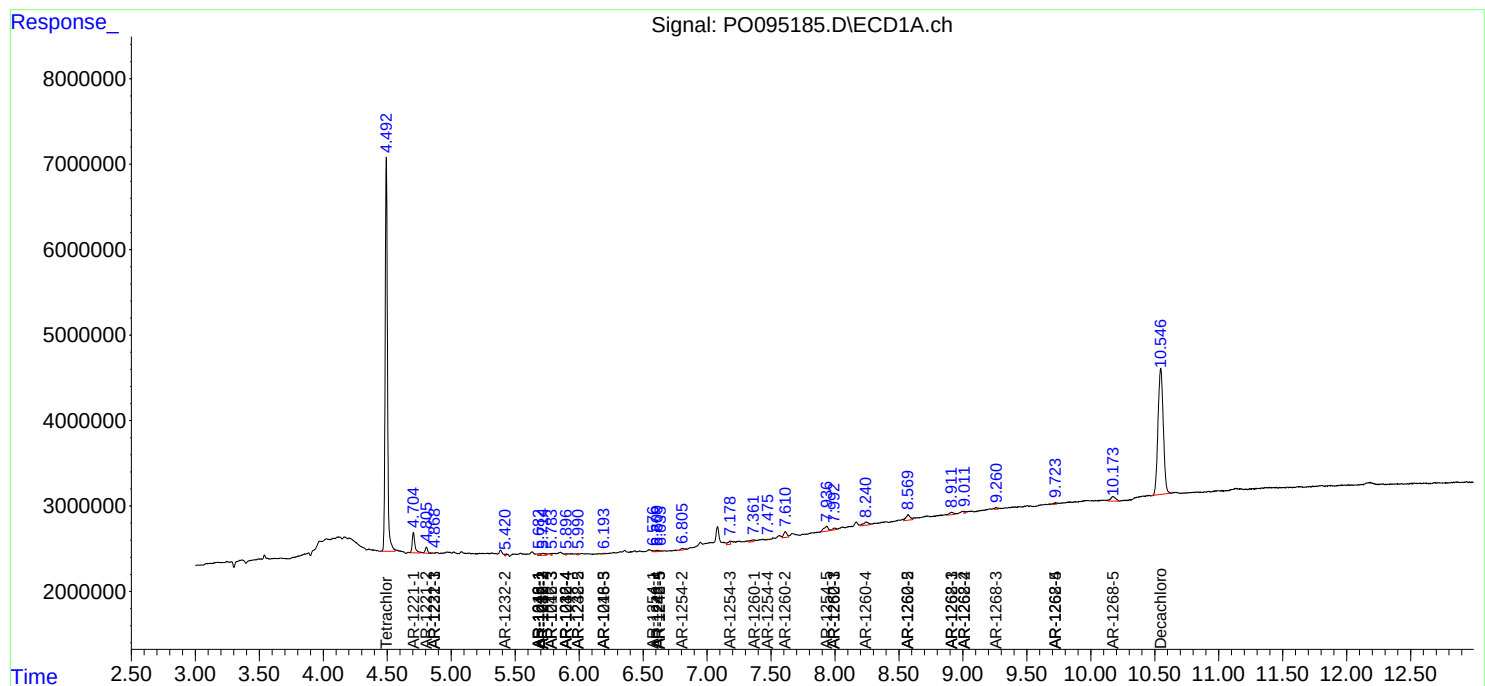
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

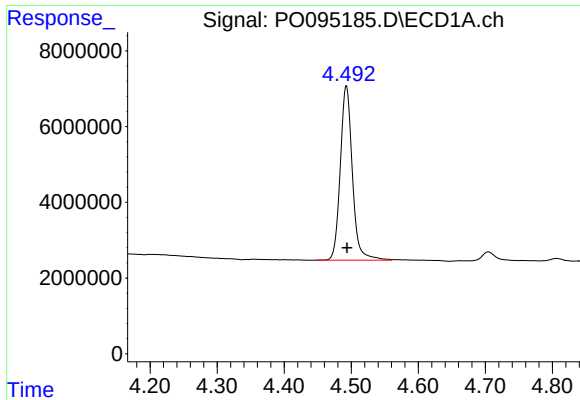
```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO051923\  
Data File : PO095185.D  
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch  
Acq On    : 19 May 2023  13:44  
Operator  : YP/AJ  
Sample    : 02845-01  
Misc      :  
ALS Vial  : 9    Sample Multiplier: 1
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Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 21:52:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 19 06:20:17 2023
Response via : Initial Calibration
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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

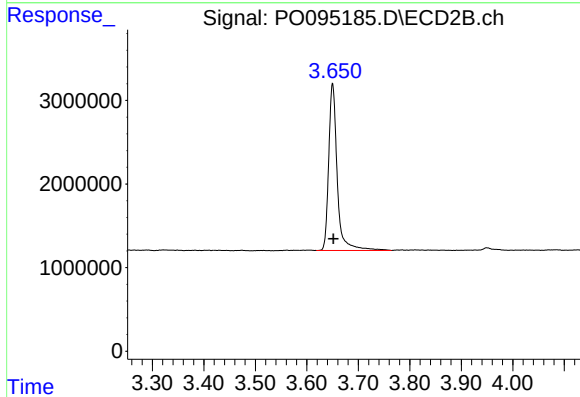




#1 Tetrachloro-m-xylene

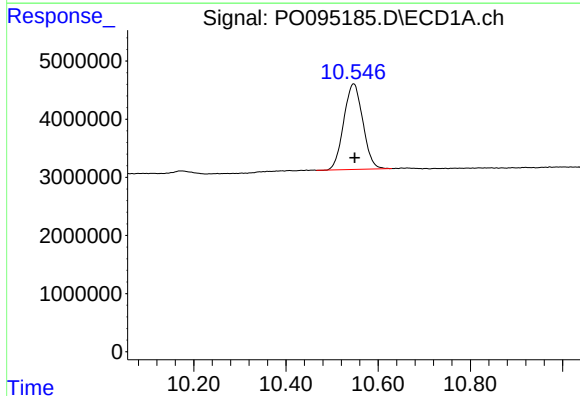
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 57626925
Conc: 19.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



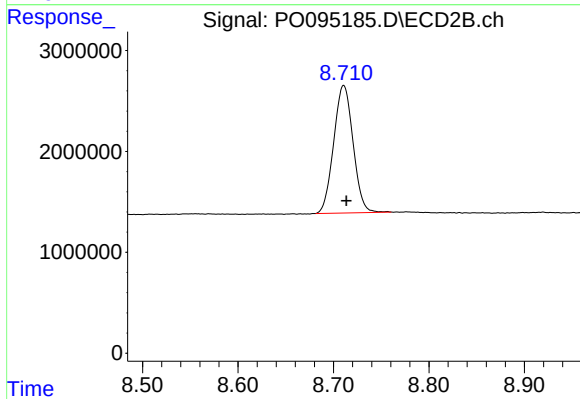
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.002 min
Response: 23074540
Conc: 20.32 ng/ml



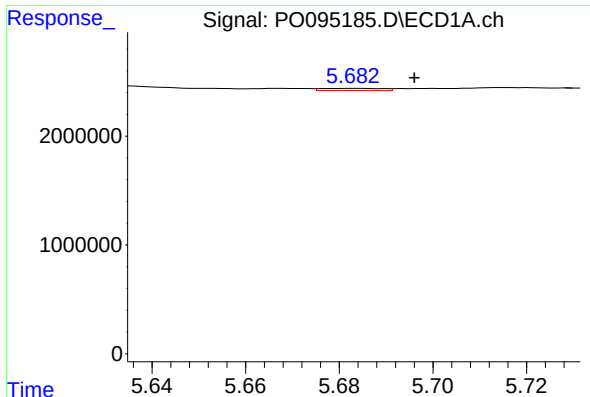
#2 Decachlorobiphenyl

R.T.: 10.547 min
Delta R.T.: -0.002 min
Response: 42252067
Conc: 18.21 ng/ml



#2 Decachlorobiphenyl

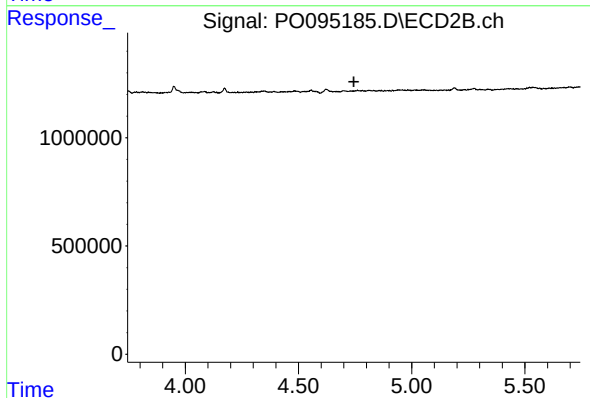
R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 17864888
Conc: 18.42 ng/ml



#3 AR-1016-1

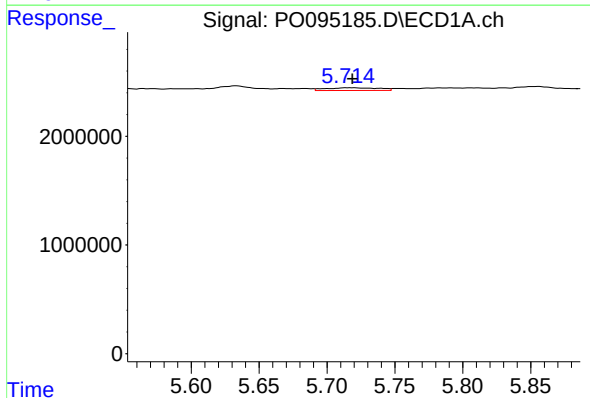
R.T.: 5.683 min
Delta R.T.: -0.013 min
Response: 174843
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



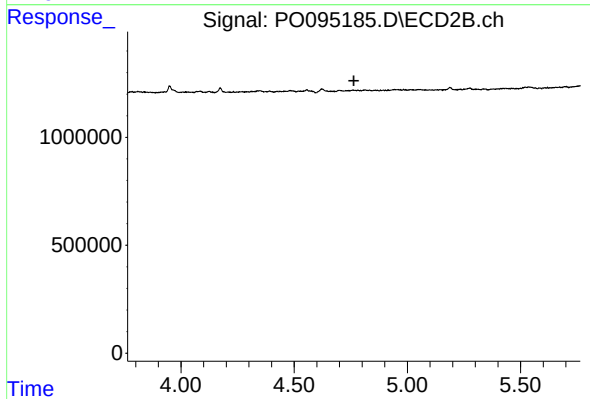
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



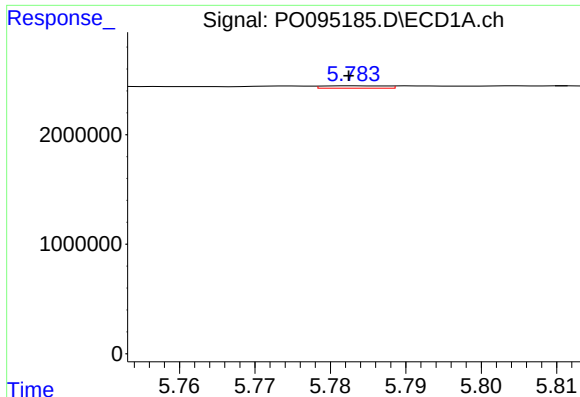
#4 AR-1016-2

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 671851
Conc: 4.45 ng/ml



#4 AR-1016-2

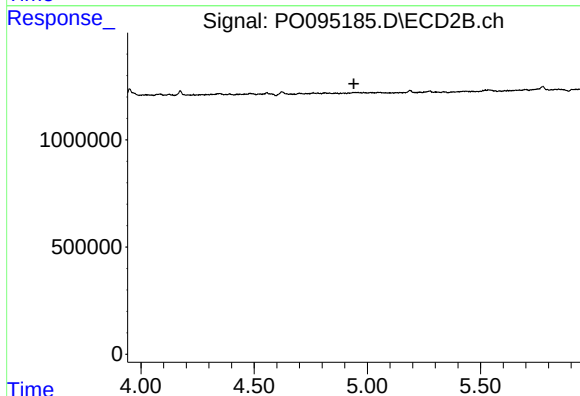
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

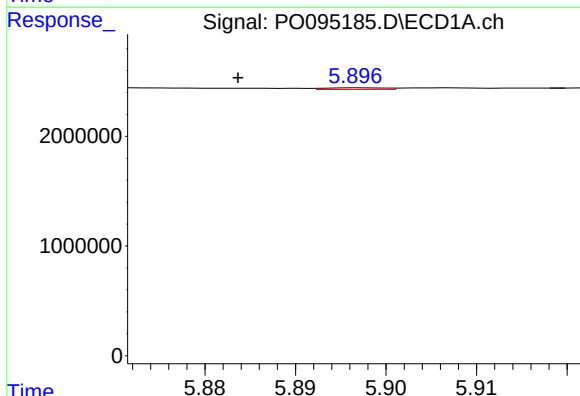
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 127482
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



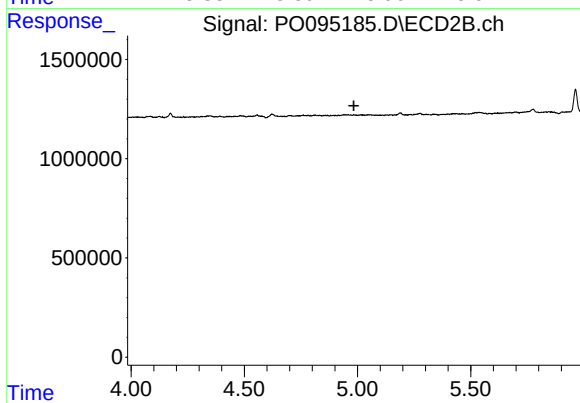
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



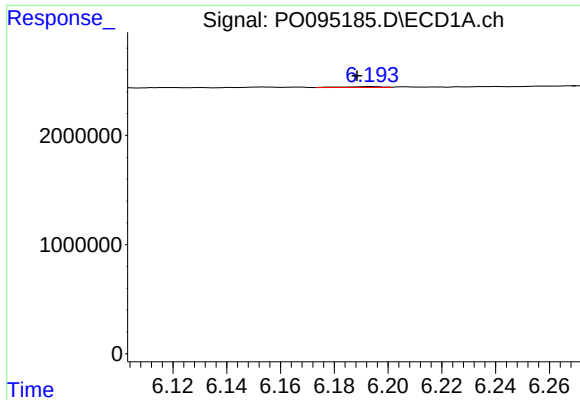
#6 AR-1016-4

R.T.: 5.897 min
Delta R.T.: 0.013 min
Response: 66809
Conc: 0.89 ng/ml



#6 AR-1016-4

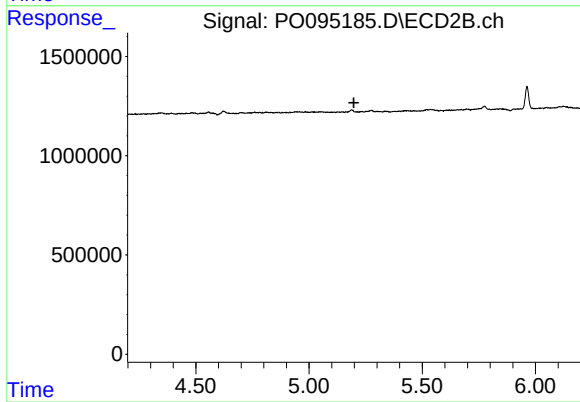
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

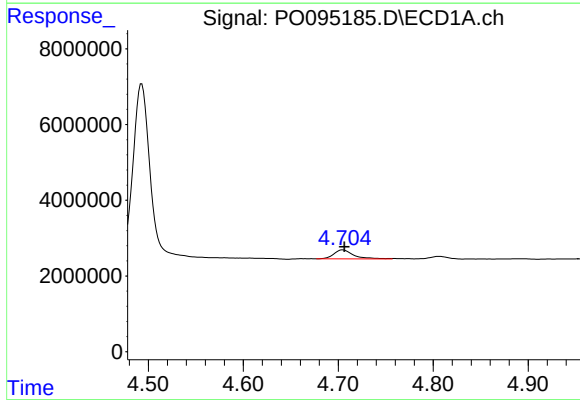
R.T.: 6.194 min
Delta R.T.: 0.005 min
Response: 82464
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



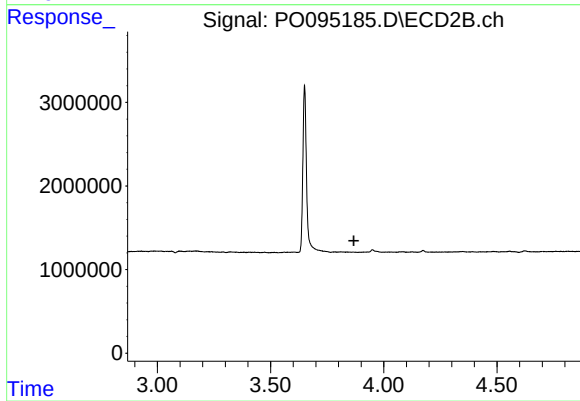
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



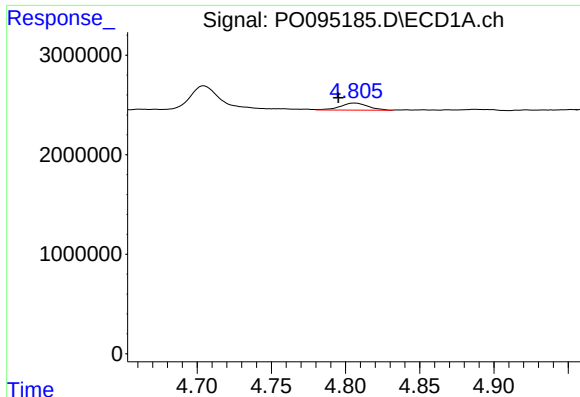
#8 AR-1221-1

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 3438225
Conc: 92.17 ng/ml



#8 AR-1221-1

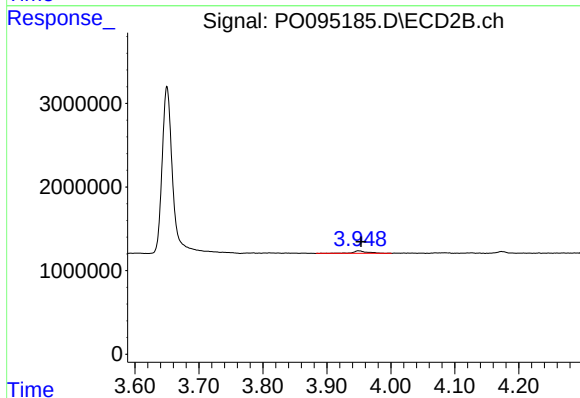
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

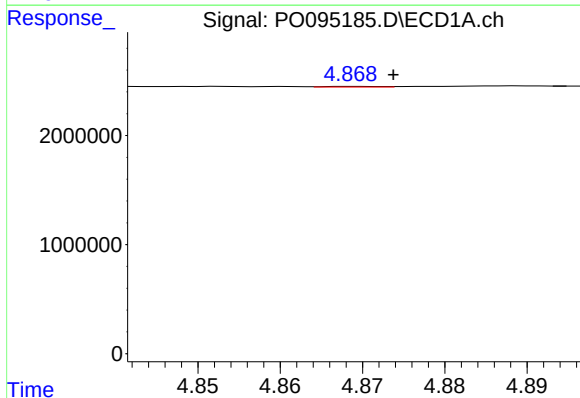
R.T.: 4.806 min
Delta R.T.: 0.011 min
Response: 919365
Conc: 31.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



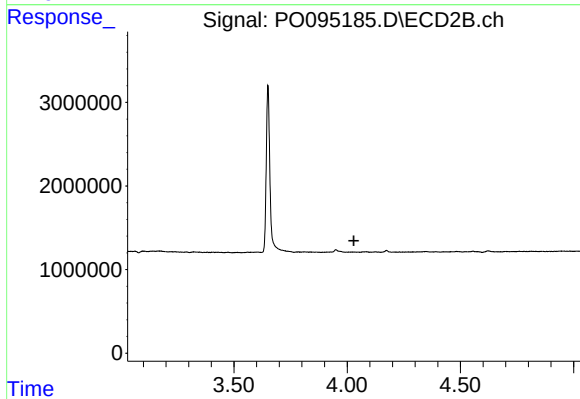
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 474410
Conc: 40.55 ng/ml



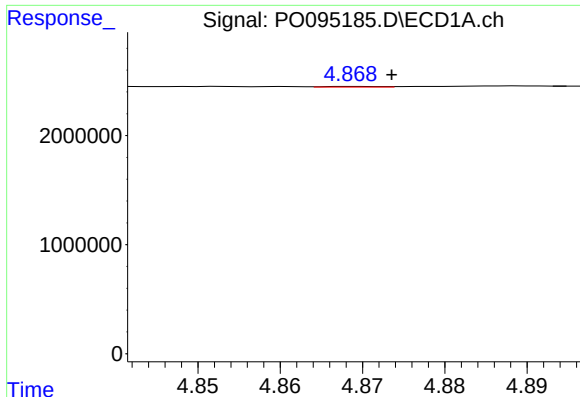
#10 AR-1221-3

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 28828
Conc: 0.34 ng/ml



#10 AR-1221-3

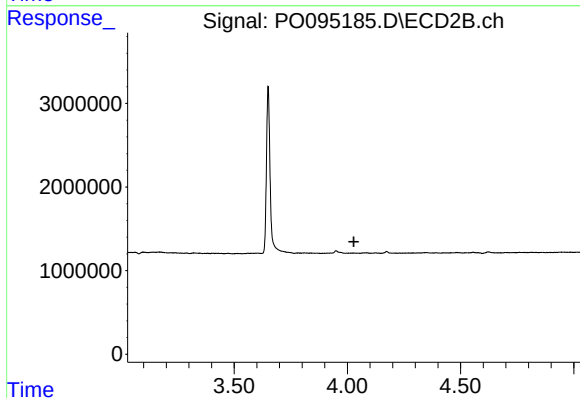
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

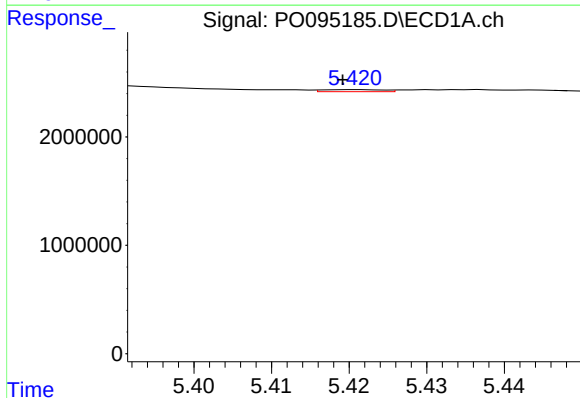
R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 28828
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



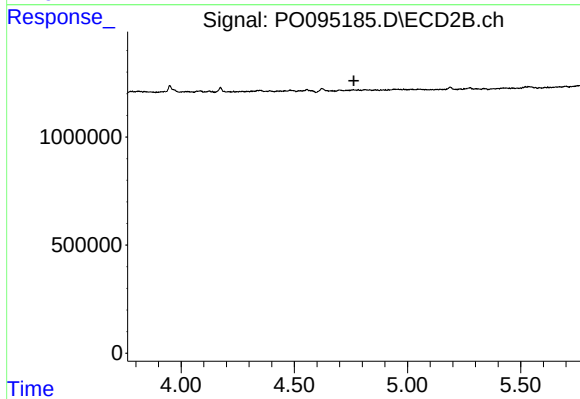
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



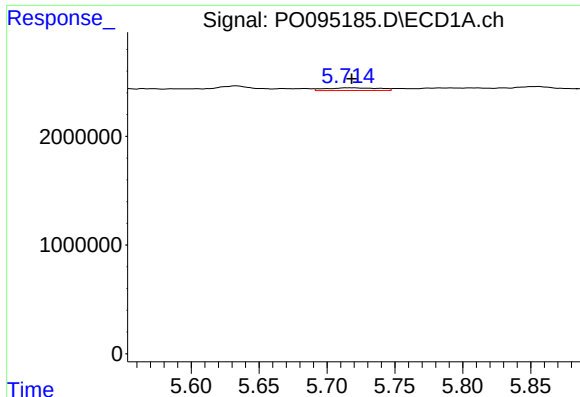
#12 AR-1232-2

R.T.: 5.421 min
Delta R.T.: 0.002 min
Response: 104091
Conc: 2.91 ng/ml



#12 AR-1232-2

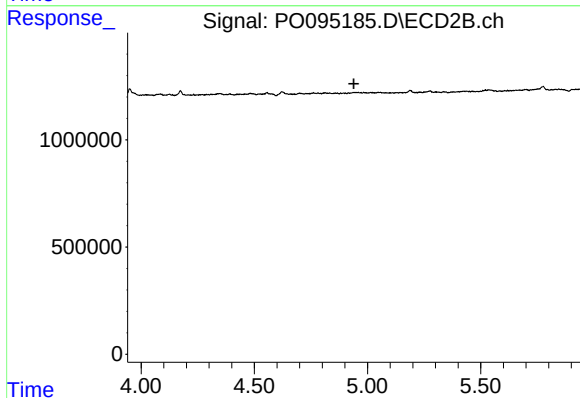
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

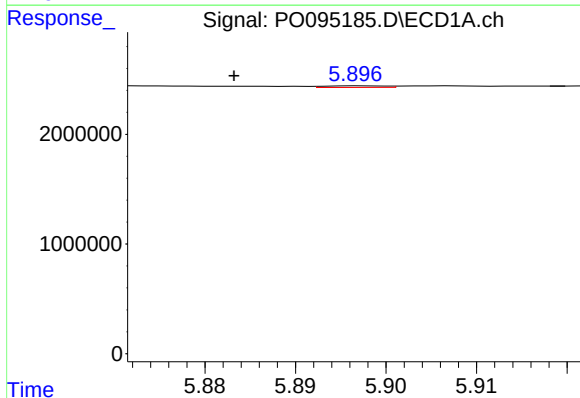
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 671851
Conc: 9.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



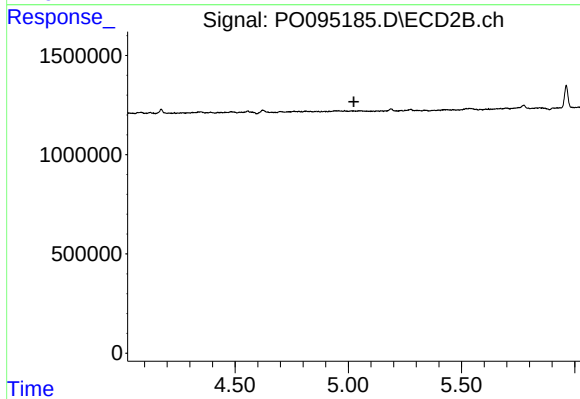
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



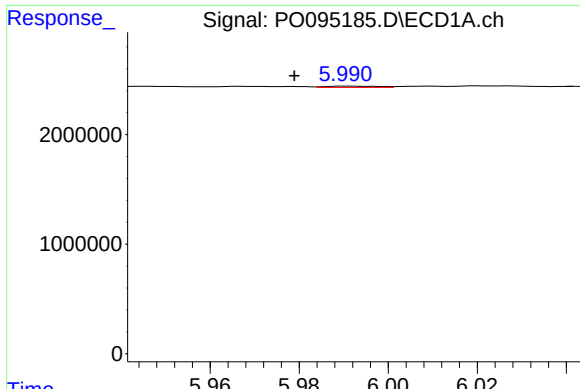
#14 AR-1232-4

R.T.: 5.897 min
Delta R.T.: 0.014 min
Response: 66809
Conc: 1.97 ng/ml



#14 AR-1232-4

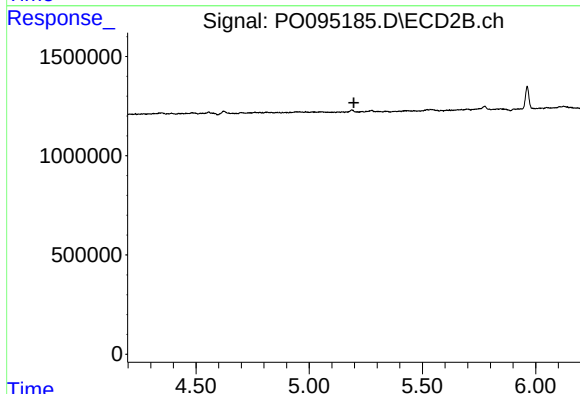
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

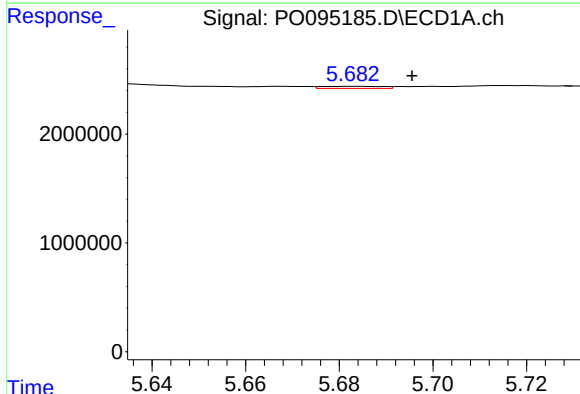
R.T.: 5.991 min
Delta R.T.: 0.012 min
Response: 96051
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



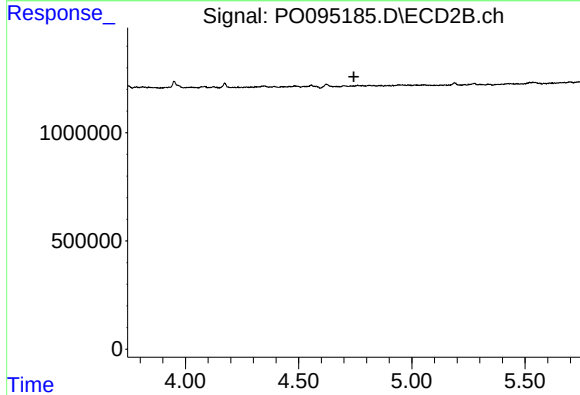
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



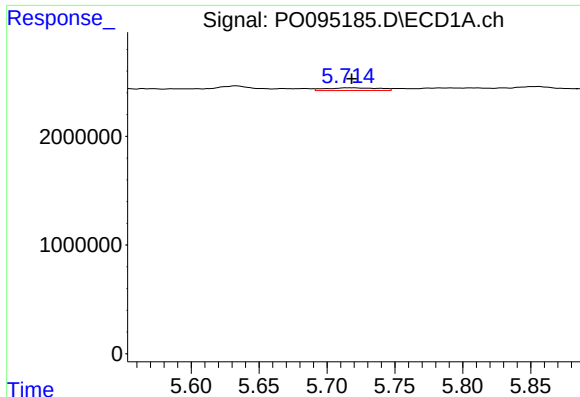
#16 AR-1242-1

R.T.: 5.683 min
Delta R.T.: -0.012 min
Response: 174843
Conc: 2.19 ng/ml



#16 AR-1242-1

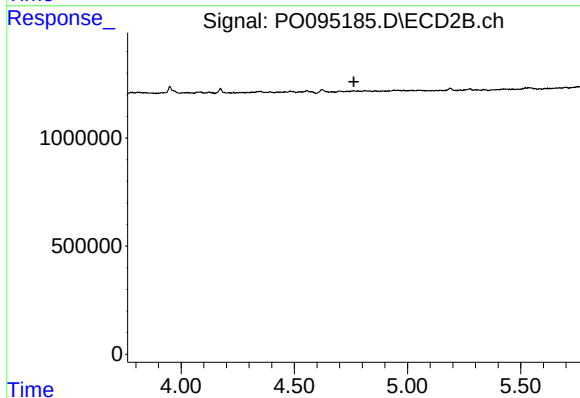
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

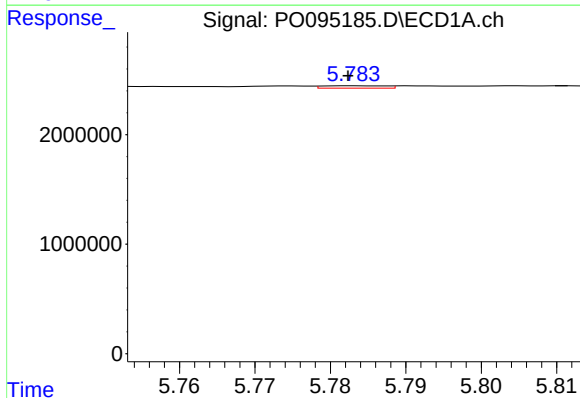
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 671851
Conc: 5.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



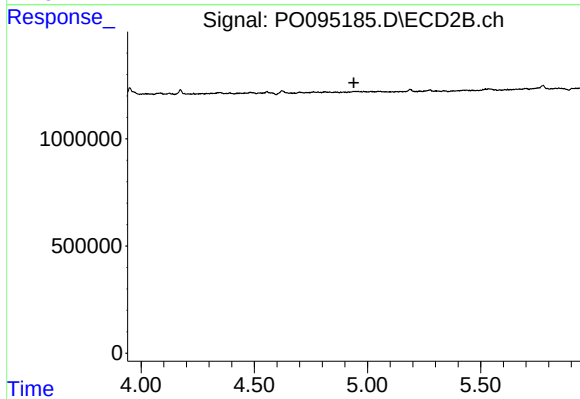
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



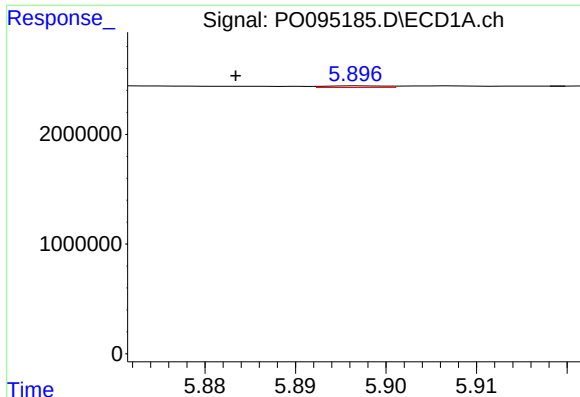
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 127482
Conc: 1.74 ng/ml



#18 AR-1242-3

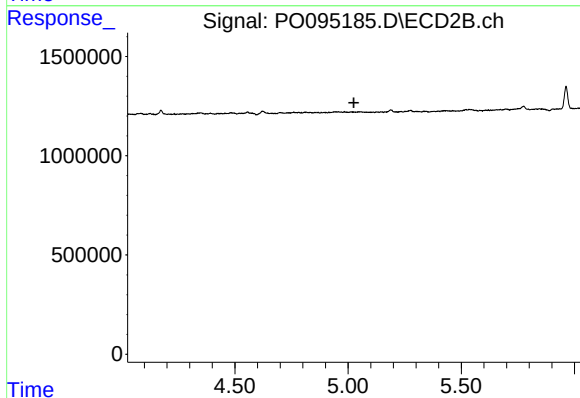
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

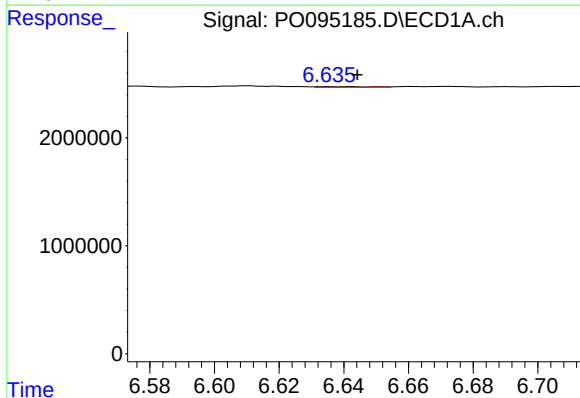
R.T.: 5.897 min
Delta R.T.: 0.014 min
Response: 66809
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



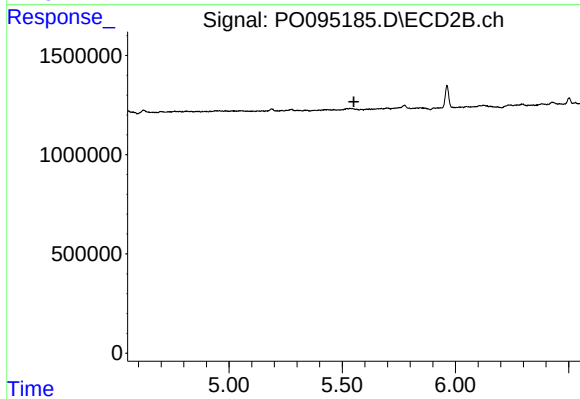
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



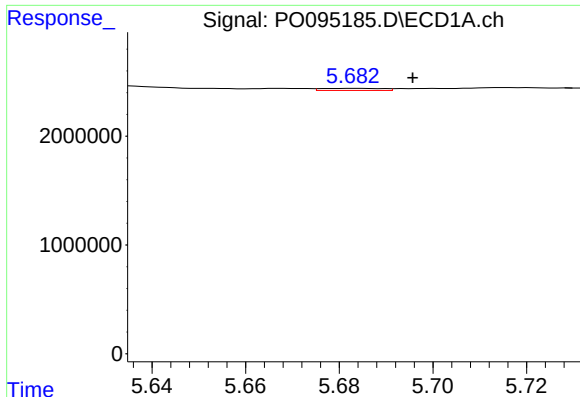
#20 AR-1242-5

R.T.: 6.635 min
Delta R.T.: -0.009 min
Response: 67946
Conc: 1.16 ng/ml



#20 AR-1242-5

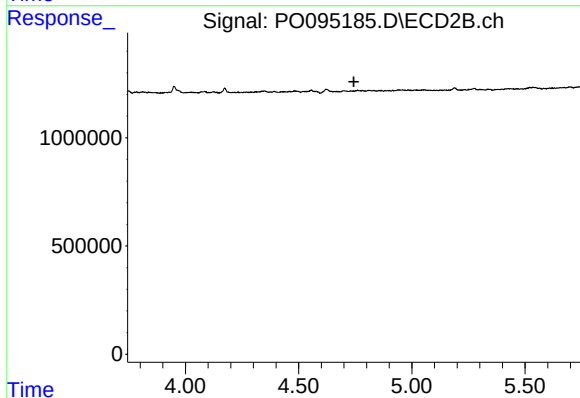
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#21 AR-1248-1

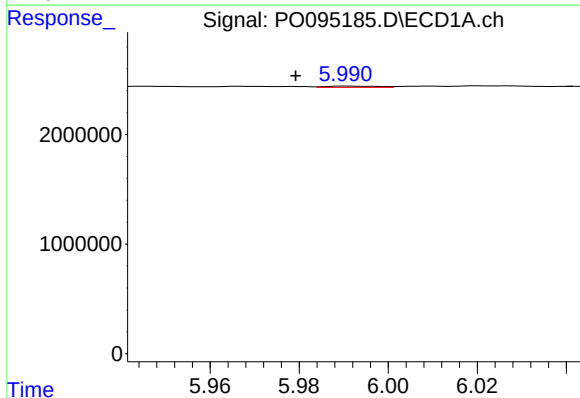
R.T.: 5.683 min
Delta R.T.: -0.012 min
Response: 174843
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



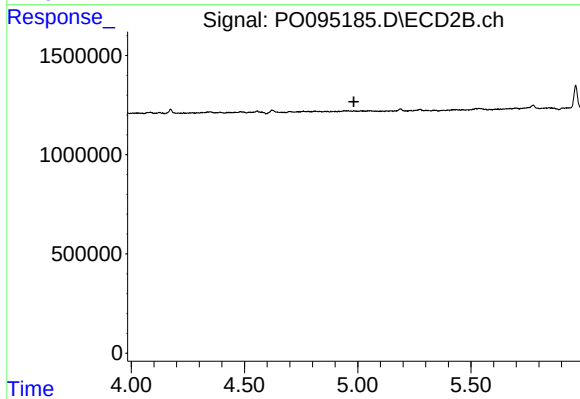
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



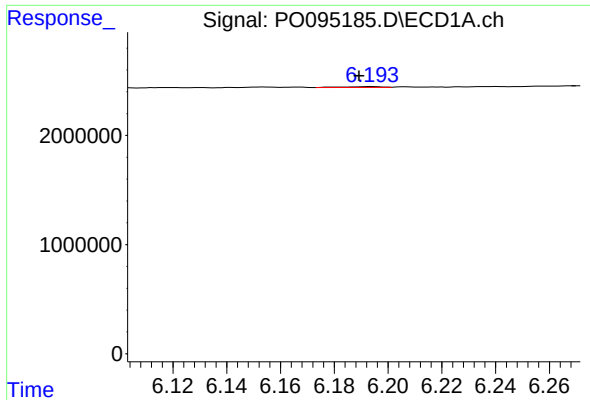
#22 AR-1248-2

R.T.: 5.991 min
Delta R.T.: 0.012 min
Response: 96051
Conc: 0.91 ng/ml



#22 AR-1248-2

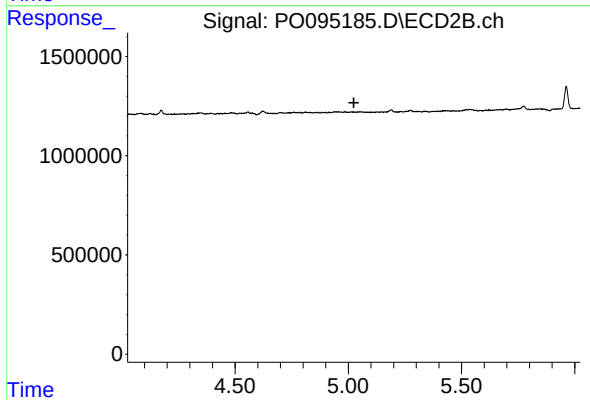
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

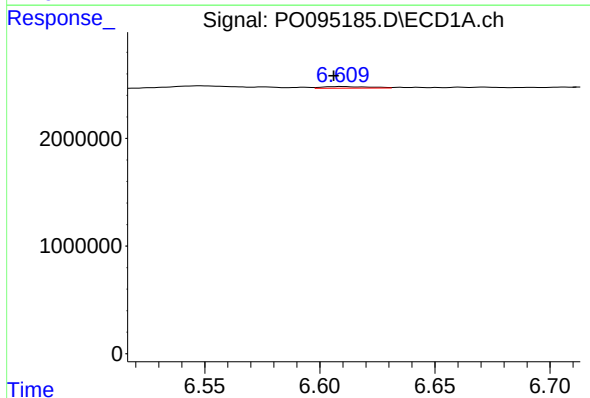
R.T.: 6.194 min
Delta R.T.: 0.005 min
Response: 82464
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



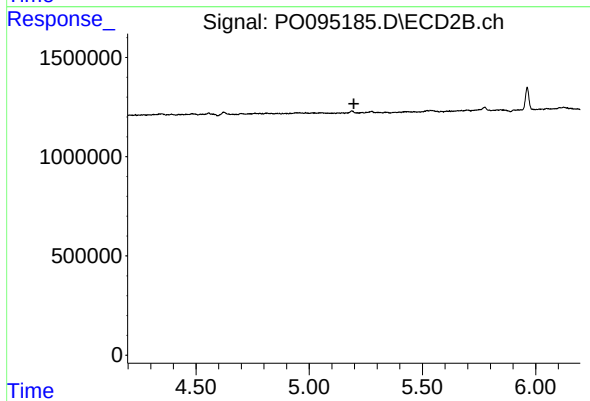
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



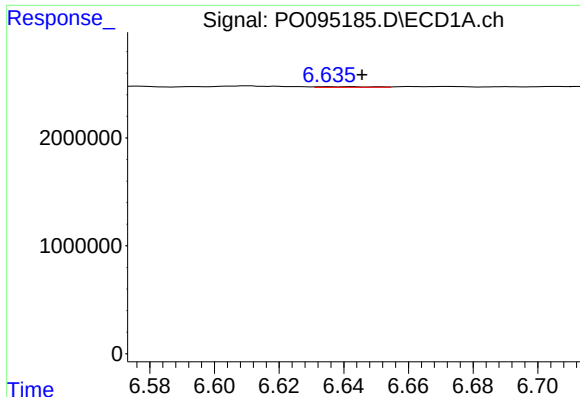
#24 AR-1248-4

R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 215177
Conc: 1.71 ng/ml



#24 AR-1248-4

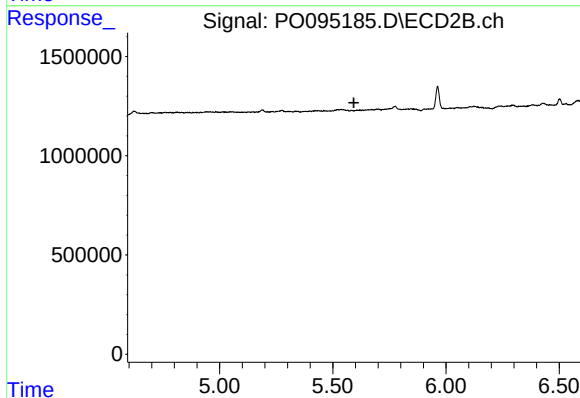
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

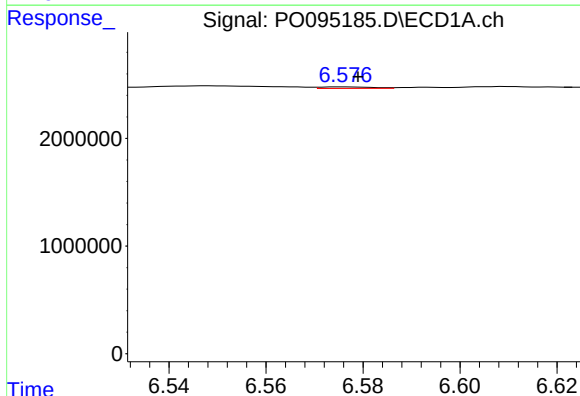
R.T.: 6.635 min
Delta R.T.: -0.011 min
Response: 67946
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



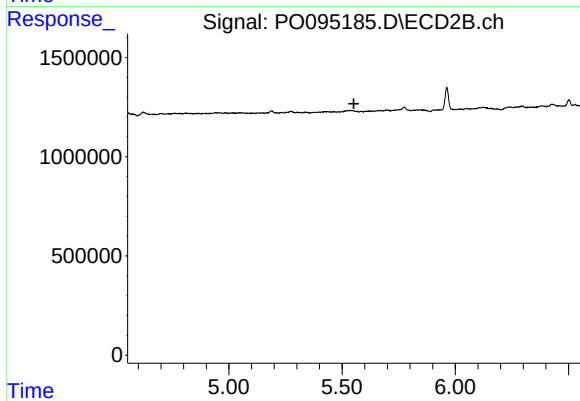
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



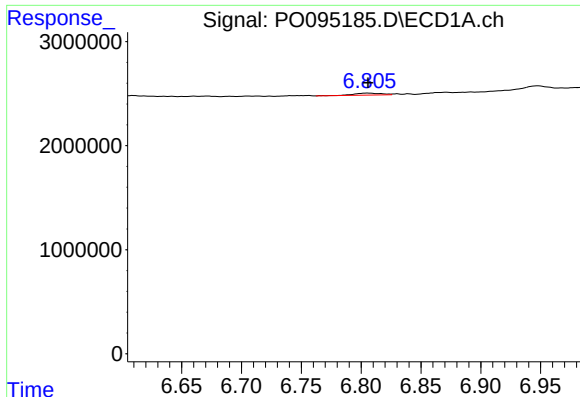
#26 AR-1254-1

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 110039
Conc: 0.97 ng/ml



#26 AR-1254-1

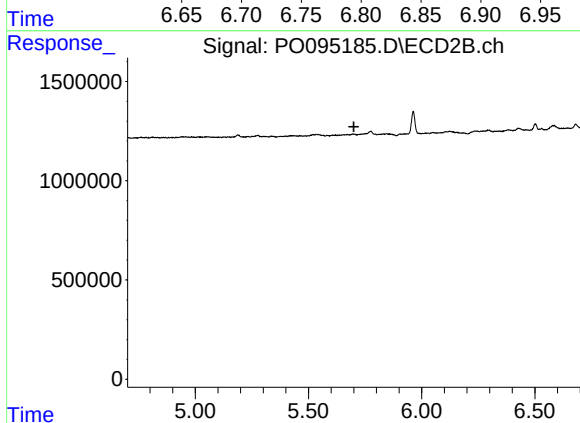
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#27 AR-1254-2

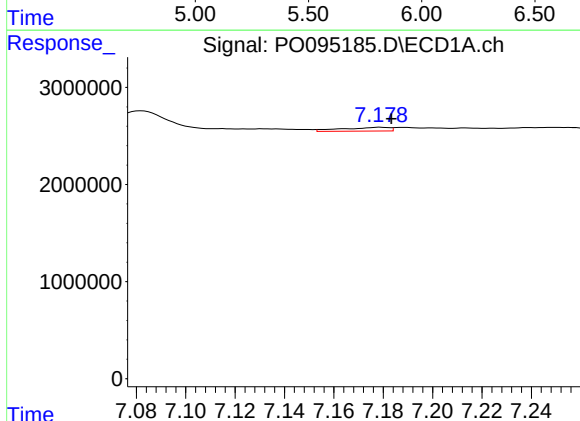
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 313680
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



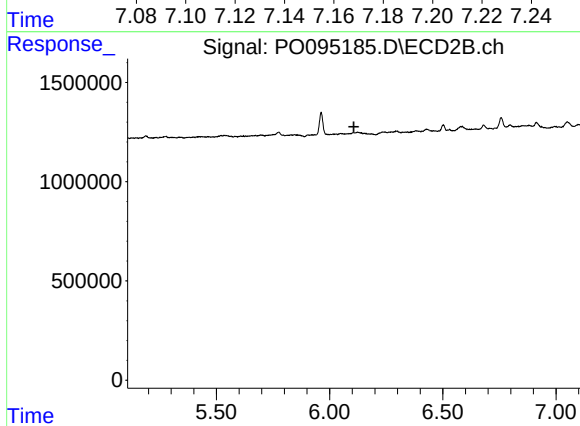
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



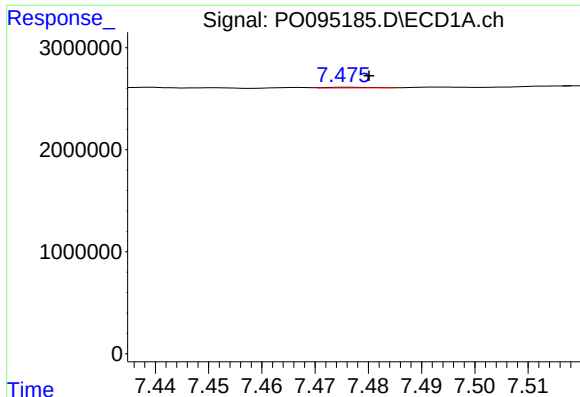
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 511360
Conc: 2.91 ng/ml



#28 AR-1254-3

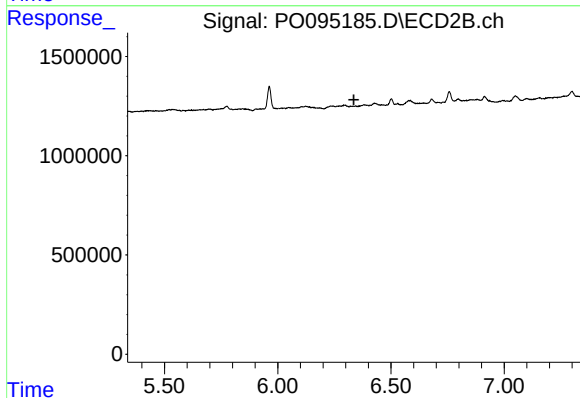
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

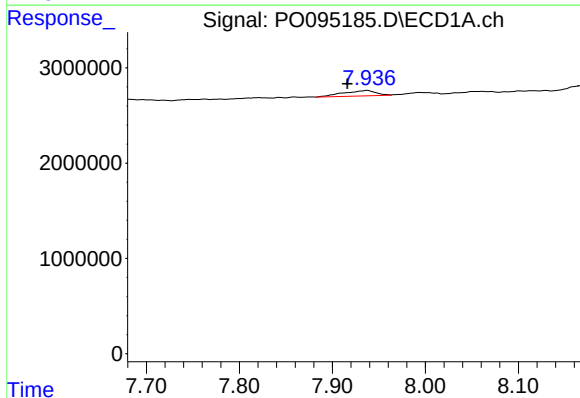
R.T.: 7.476 min
Delta R.T.: -0.004 min
Response: 38419
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



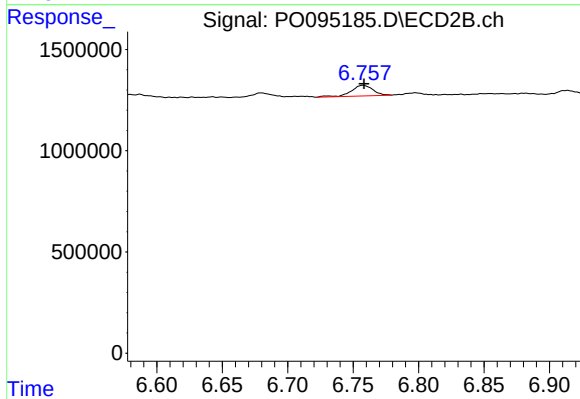
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



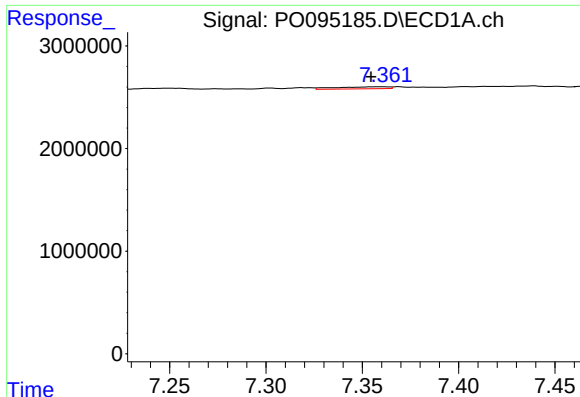
#30 AR-1254-5

R.T.: 7.937 min
Delta R.T.: 0.021 min
Response: 1403763
Conc: 8.47 ng/ml



#30 AR-1254-5

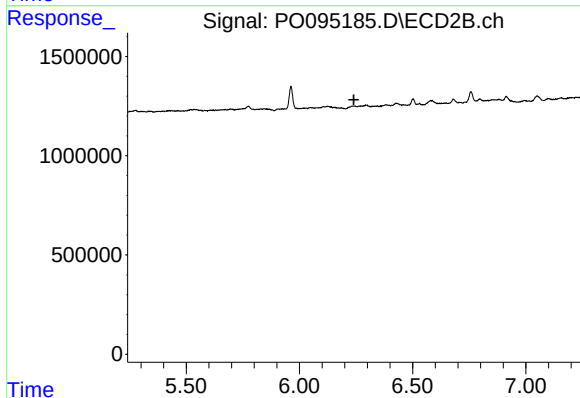
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 605240
Conc: 7.83 ng/ml



#31 AR-1260-1

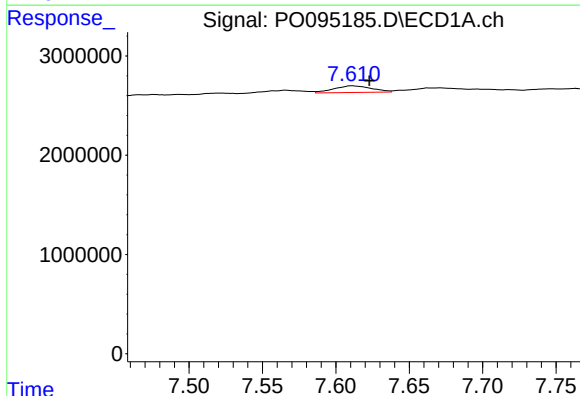
R.T.: 7.360 min
Delta R.T.: 0.005 min
Response: 381665
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



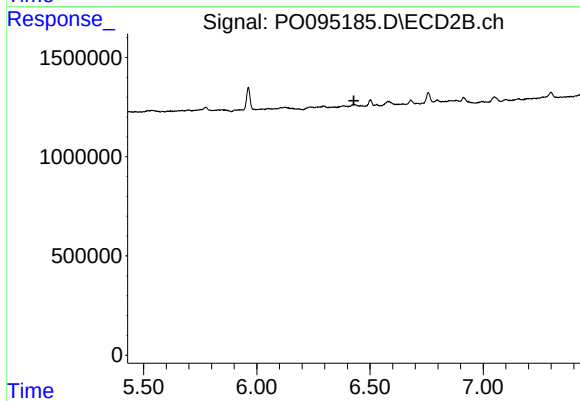
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



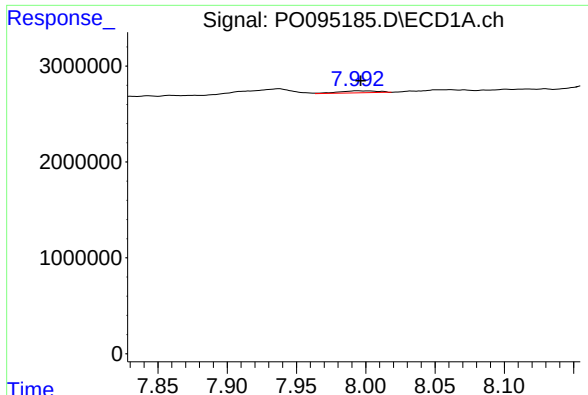
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: -0.012 min
Response: 1207043
Conc: 7.49 ng/ml



#32 AR-1260-2

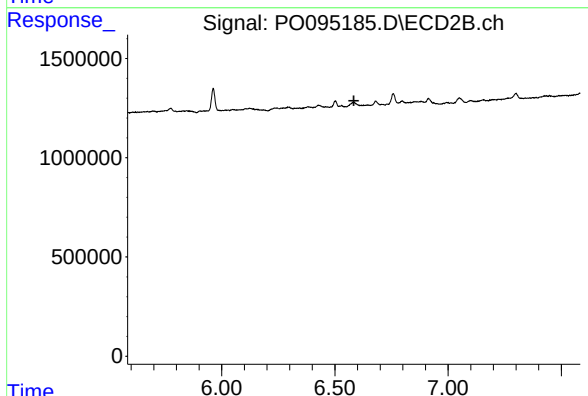
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

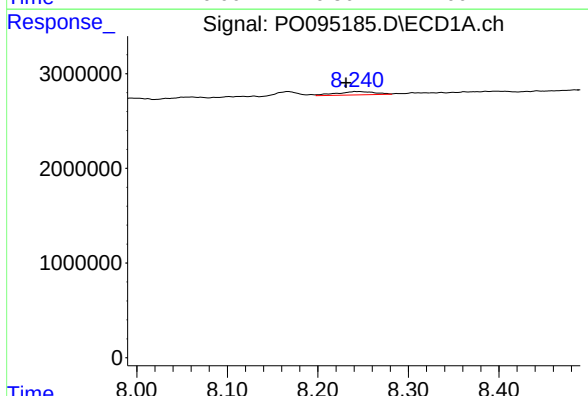
R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 402711
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



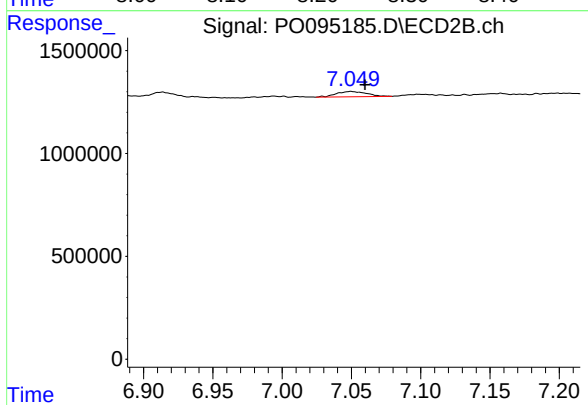
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



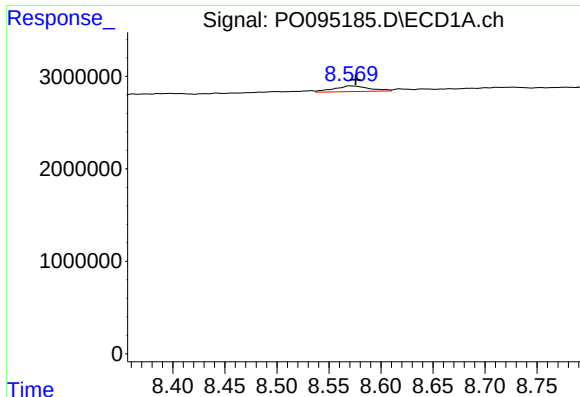
#34 AR-1260-4

R.T.: 8.242 min
Delta R.T.: 0.011 min
Response: 1061087
Conc: 7.45 ng/ml



#34 AR-1260-4

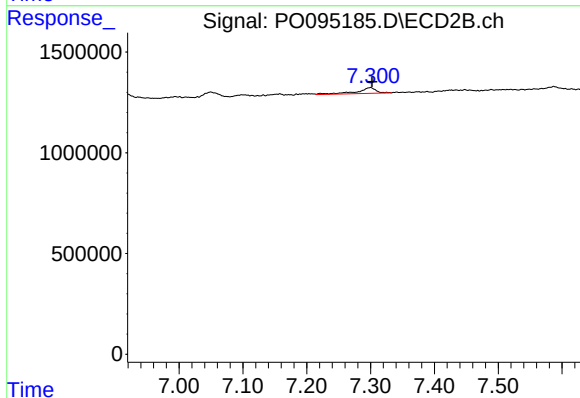
R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 389137
Conc: 8.00 ng/ml



#35 AR-1260-5

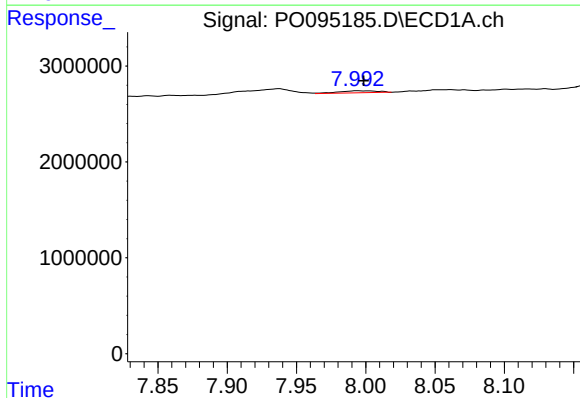
R.T.: 8.570 min
Delta R.T.: -0.006 min
Response: 1473621
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



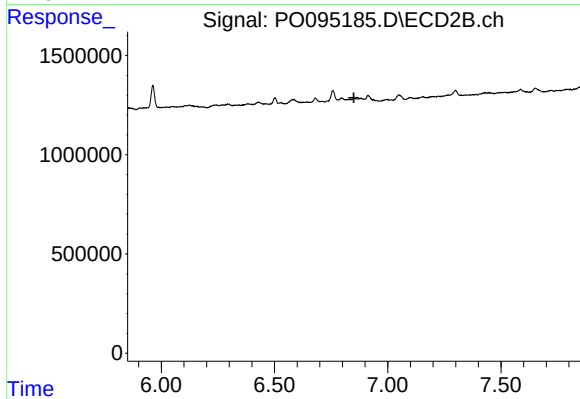
#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 603508
Conc: 5.43 ng/ml



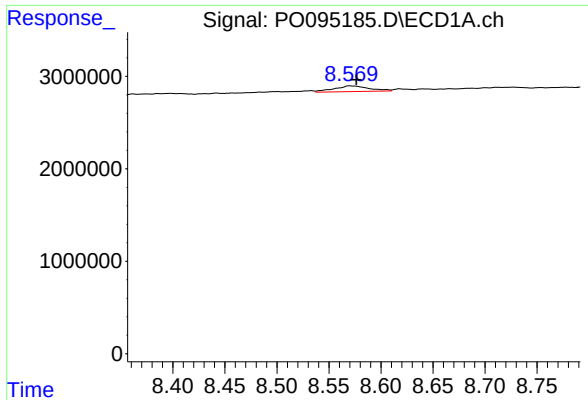
#36 AR-1262-1

R.T.: 7.994 min
Delta R.T.: -0.005 min
Response: 402711
Conc: 2.30 ng/ml



#36 AR-1262-1

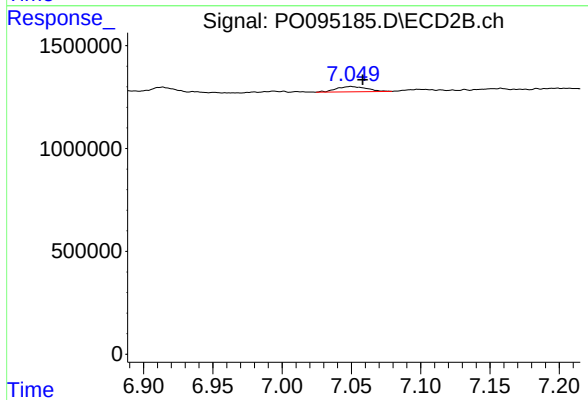
R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



#37 AR-1262-2

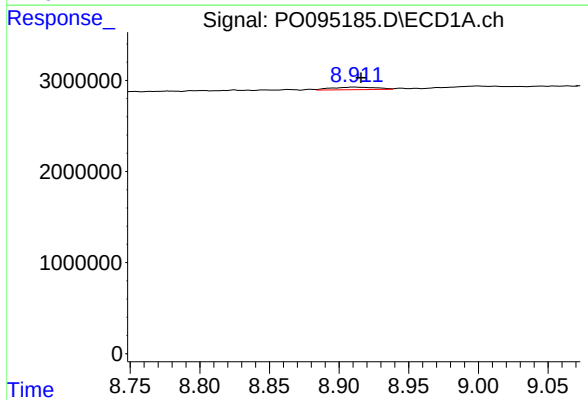
R.T.: 8.570 min
Delta R.T.: -0.006 min
Response: 1473621
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



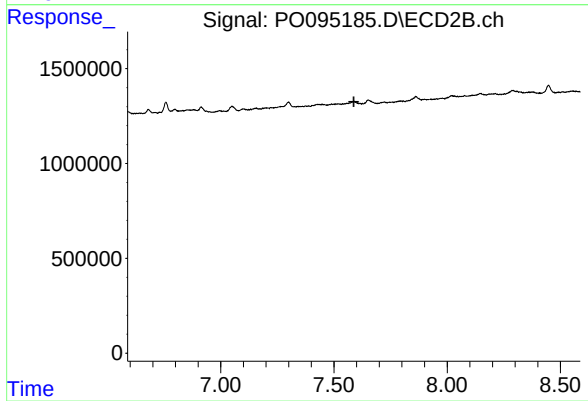
#37 AR-1262-2

R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 389137
Conc: 5.59 ng/ml



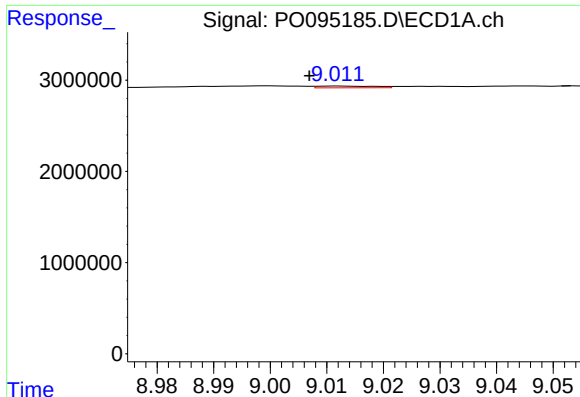
#38 AR-1262-3

R.T.: 8.911 min
Delta R.T.: -0.005 min
Response: 620638
Conc: 2.96 ng/ml



#38 AR-1262-3

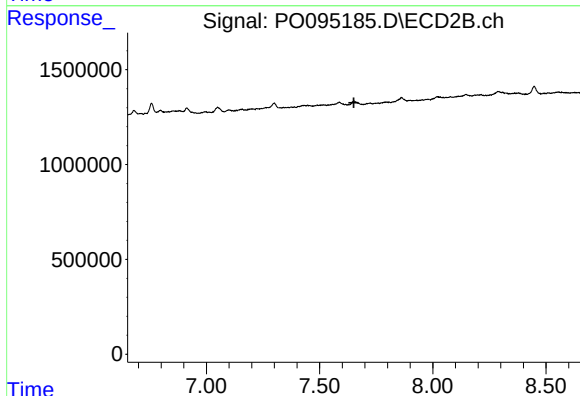
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#39 AR-1262-4

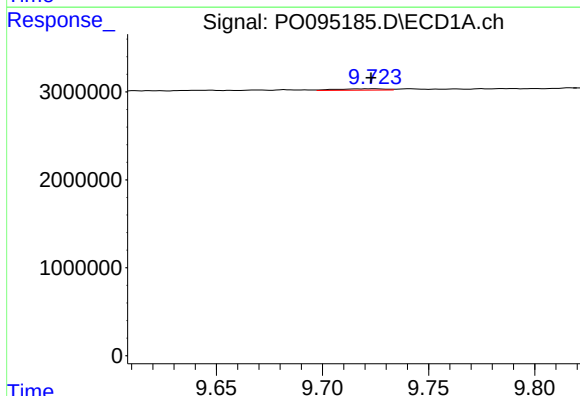
R.T.: 9.012 min
Delta R.T.: 0.005 min
Response: 137419
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



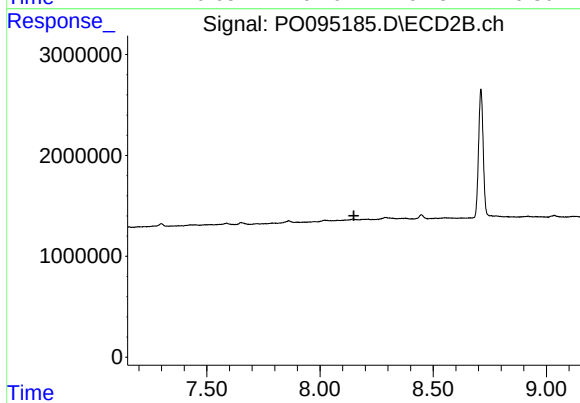
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



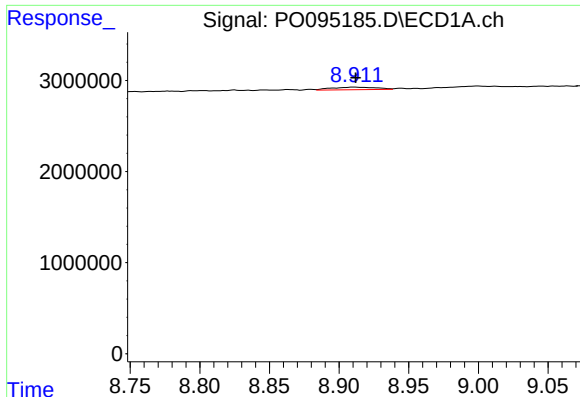
#40 AR-1262-5

R.T.: 9.724 min
Delta R.T.: 0.001 min
Response: 246640
Conc: 2.30 ng/ml



#40 AR-1262-5

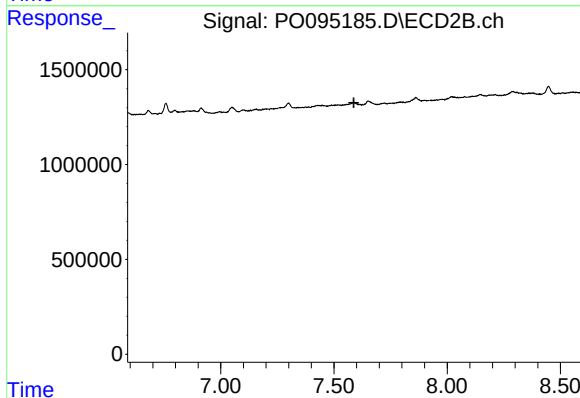
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

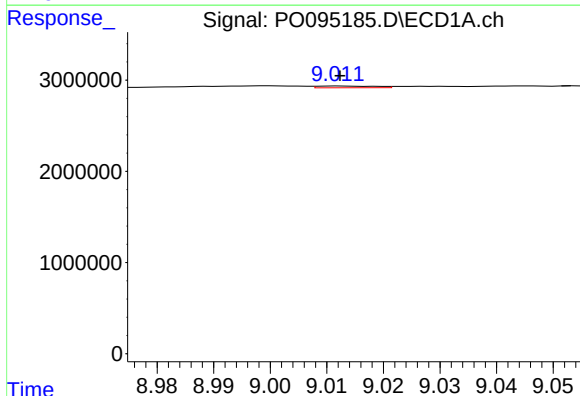
R.T.: 8.911 min
Delta R.T.: -0.001 min
Response: 620638
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



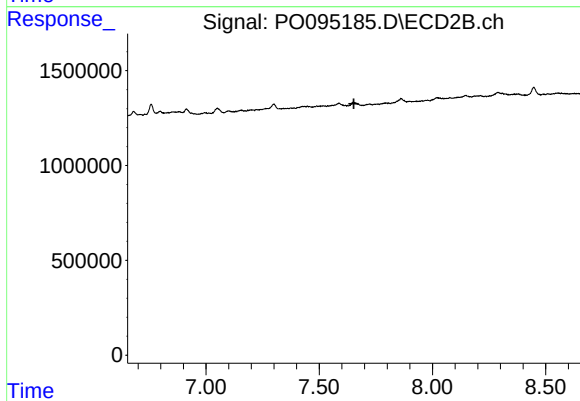
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



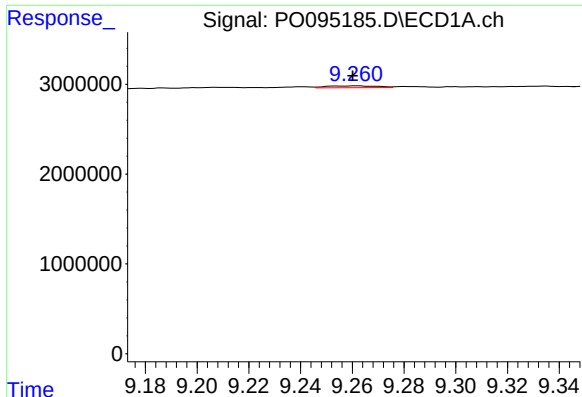
#42 AR-1268-2

R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 137419
Conc: 0.42 ng/ml



#42 AR-1268-2

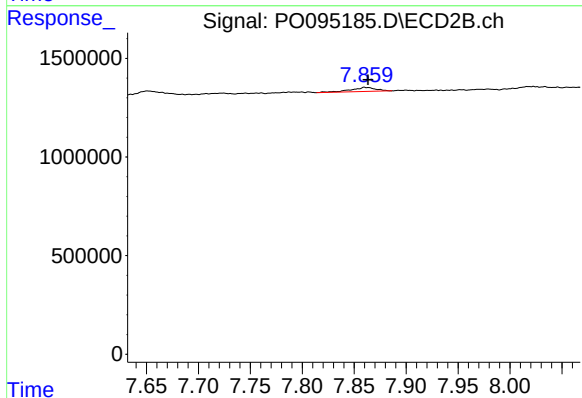
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

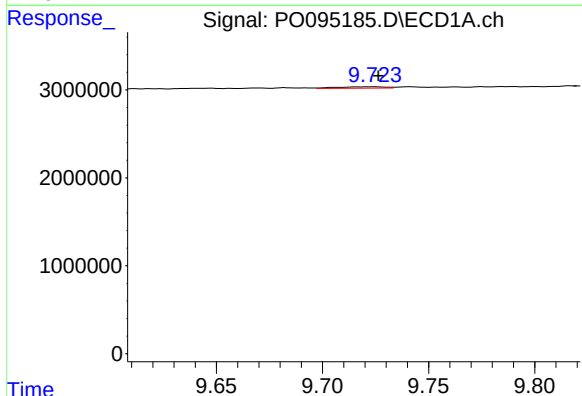
R.T.: 9.262 min
Delta R.T.: 0.001 min
Response: 290361
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



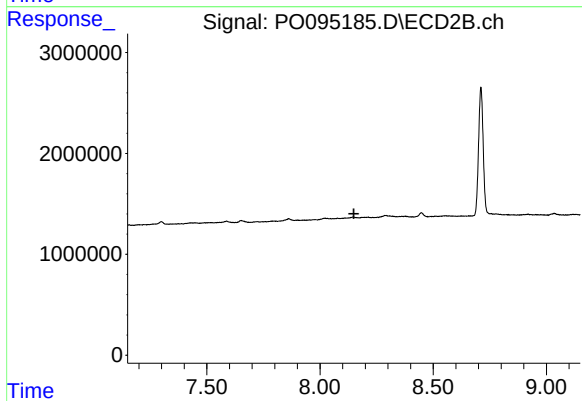
#43 AR-1268-3

R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 349201
Conc: 2.90 ng/ml



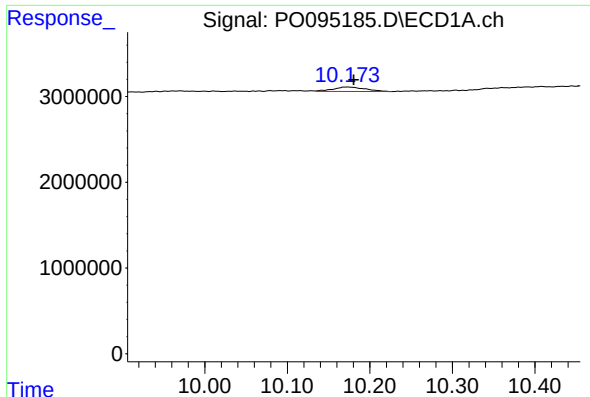
#44 AR-1268-4

R.T.: 9.724 min
Delta R.T.: -0.002 min
Response: 246640
Conc: 2.09 ng/ml



#44 AR-1268-4

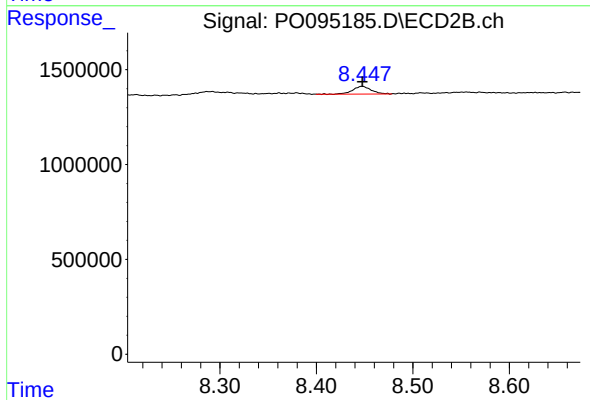
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.173 min
Delta R.T.: -0.007 min
Response: 1431224
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 524691
Conc: 1.52 ng/ml