

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051923\
 Data File : P0095199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 18:09
 Operator : YP/AJ
 Sample : 02849-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 22:05:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.494	3.651	58453070	23146112	20.061	20.384
2)	SA Decachlor...	10.548	8.711	43247224	18002283	18.637	18.562
Target Compounds							
3)	L1 AR-1016-1	5.693	0.000	246992	0	2.369	N.D. #
4)	L1 AR-1016-2	5.730	0.000	467673	0	3.101	N.D. #
5)	L1 AR-1016-3	5.776	0.000	1454873	0	15.387	N.D. #
6)	L1 AR-1016-4	5.878	0.000	254694	0	3.384	N.D. #
7)	L1 AR-1016-5	6.212	0.000	89170	0	1.198	N.D. #
8)	L2 AR-1221-1	4.705	0.000	1140438	0	30.573	N.D. #
9)	L2 AR-1221-2	4.807	3.952	1159139	680511	39.587	58.160 #
10)	L2 AR-1221-3	4.870	0.000	86477	0	1.018	N.D. #
11)	L3 AR-1232-1	4.870	0.000	86477	0	1.366	N.D. #
12)	L3 AR-1232-2	5.386	0.000	763638	0	21.346	N.D. #
13)	L3 AR-1232-3	5.730	0.000	467673	0	6.936	N.D. #
14)	L3 AR-1232-4	5.878	0.000	254694	0	7.505	N.D. #
15)	L3 AR-1232-5	5.977	0.000	327299	0	11.419	N.D. #
16)	L4 AR-1242-1	5.693	0.000	246992	0	3.096	N.D. #
17)	L4 AR-1242-2	5.730	0.000	467673	0	4.091	N.D. #
18)	L4 AR-1242-3	5.776	0.000	1454873	0	19.877	N.D. #
19)	L4 AR-1242-4	5.878	0.000	254694	0	4.386	N.D. #
20)	L4 AR-1242-5	6.654	5.520	471434	454868	8.072	15.326 #
21)	L5 AR-1248-1	5.693	0.000	246992	0	3.453	N.D. #
22)	L5 AR-1248-2	5.977	0.000	327299	0	3.087	N.D. #
23)	L5 AR-1248-3	6.212	0.000	89170	0	0.777	N.D. #
24)	L5 AR-1248-4	6.610	0.000	1343477	0	10.657	N.D. #
25)	L5 AR-1248-5	6.654	0.000	471434	0	3.866	N.D. #
26)	L6 AR-1254-1	6.569	5.520	500528	454868	4.426	7.337 #
27)	L6 AR-1254-2	6.806	0.000	210014	0	1.209	N.D. #
28)	L6 AR-1254-3	7.184	0.000	398120	0	2.269	N.D. #
29)	L6 AR-1254-4	7.486	0.000	91261	0	0.709	N.D. #
30)	L6 AR-1254-5	7.932	6.759	1564898	657621	9.443	8.504
31)	L7 AR-1260-1	7.355	0.000	272202	0	1.984	N.D. #
32)	L7 AR-1260-2	7.610	0.000	1111841	0	6.898	N.D. #
33)	L7 AR-1260-3	8.002	0.000	336131	0	3.279	N.D. #
34)	L7 AR-1260-4	8.243	7.049	468454	382160	3.288	7.861 #
35)	L7 AR-1260-5	8.571	7.320	1161448	1944354	4.891	17.480 #
36)	L8 AR-1262-1	8.002	6.916f	336131	533140	1.921	16.255 #
37)	L8 AR-1262-2	8.571	7.049	1161448	382160	3.834	5.494 #
38)	L8 AR-1262-3	8.915	7.561	335404	967532	1.599	17.719 #
39)	L8 AR-1262-4	9.007	7.655	179414	119238	1.101	1.227
40)	L8 AR-1262-5	9.725	8.211f	80090	443732	0.747	9.704 #
41)	L9 AR-1268-1	8.915	7.561	335404	967532	0.946	6.343 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051923\
Data File : P0095199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 18:09
Operator : YP/AJ
Sample : 02849-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 22:05:43 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
42)	L9 AR-1268-2	9.007	7.655	179414	119238	0.553	0.874 #
43)	L9 AR-1268-3	9.251	7.891	348041	1177586	1.259	9.780 #
44)	L9 AR-1268-4	9.725	8.211f	80090	443732	0.678	8.771 #
45)	L9 AR-1268-5	10.189	0.000	208369	0	0.236	N.D. #

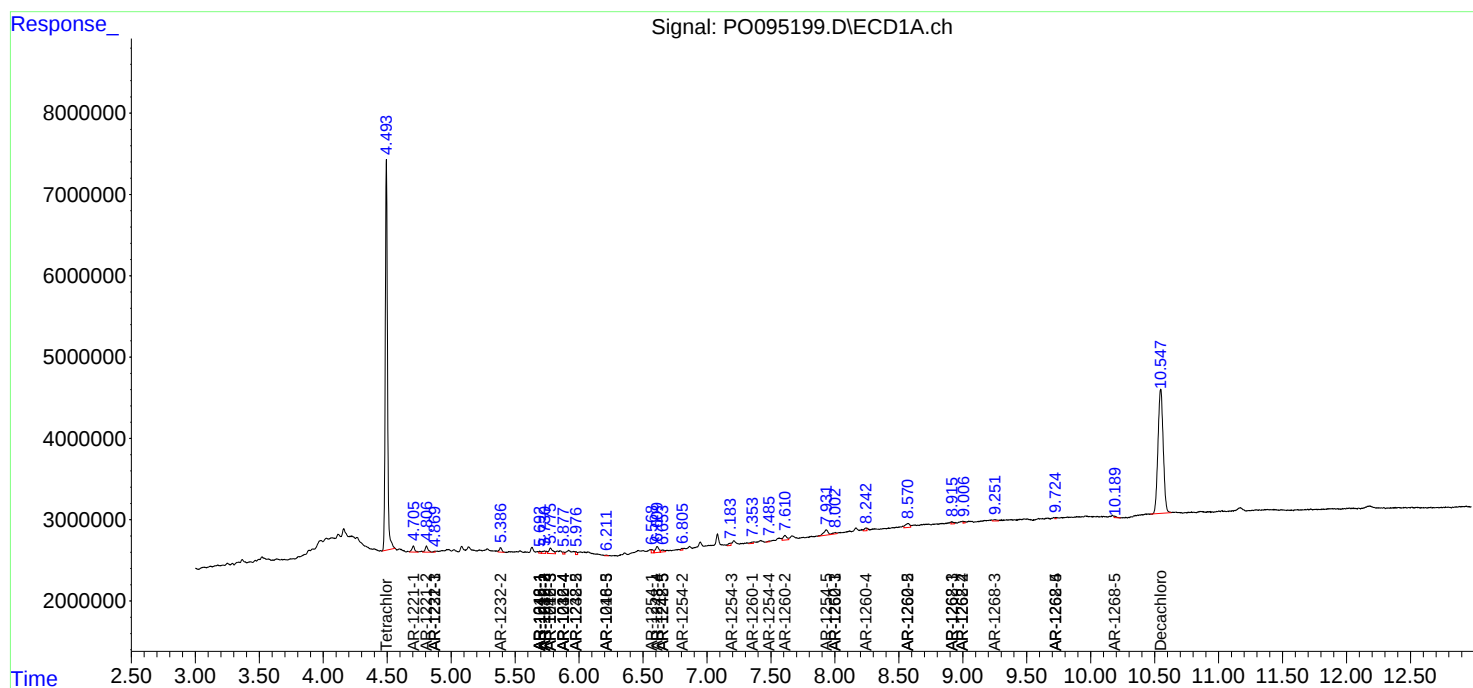
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

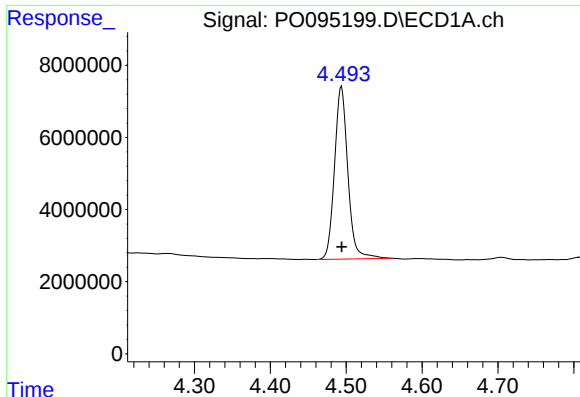
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051923\
Data File : P0095199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 18:09
Operator : YP/AJ
Sample : 02849-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 22:05:43 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

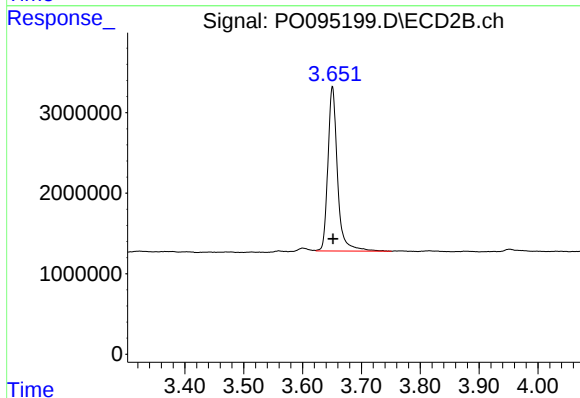




#1 Tetrachloro-m-xylene

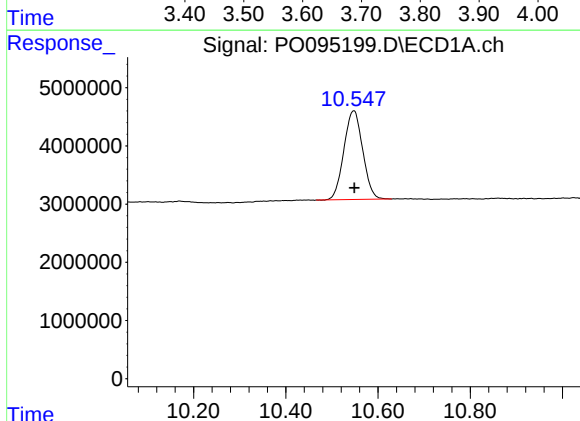
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 58453070
Conc: 20.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



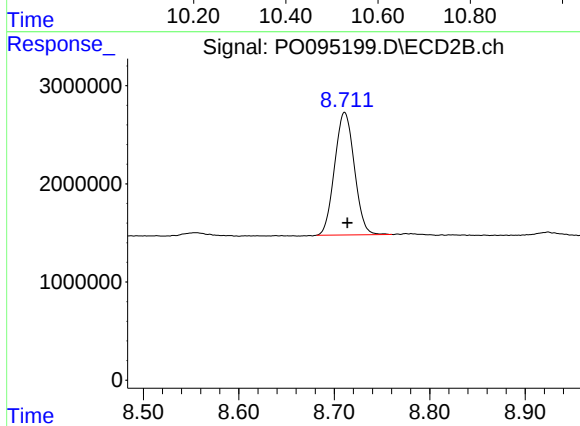
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 23146112
Conc: 20.38 ng/ml



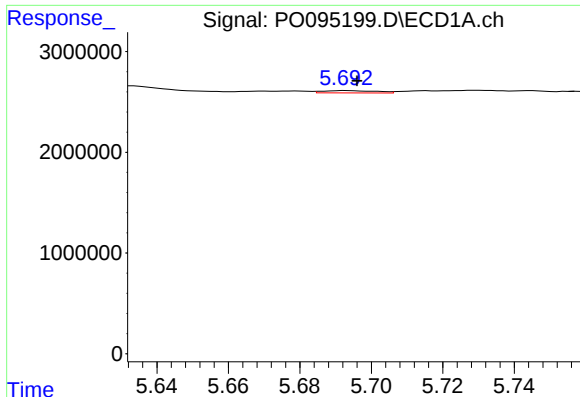
#2 Decachlorobiphenyl

R.T.: 10.548 min
Delta R.T.: -0.001 min
Response: 43247224
Conc: 18.64 ng/ml



#2 Decachlorobiphenyl

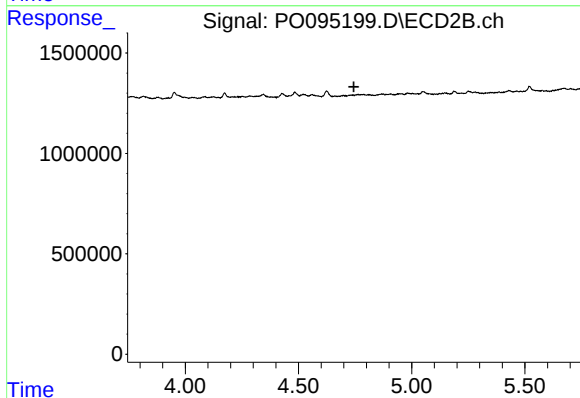
R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 18002283
Conc: 18.56 ng/ml



#3 AR-1016-1

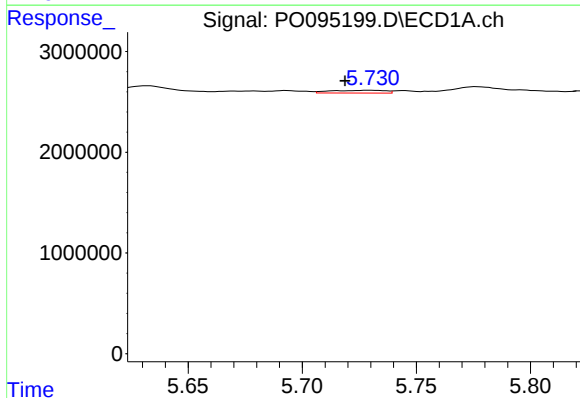
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 246992
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



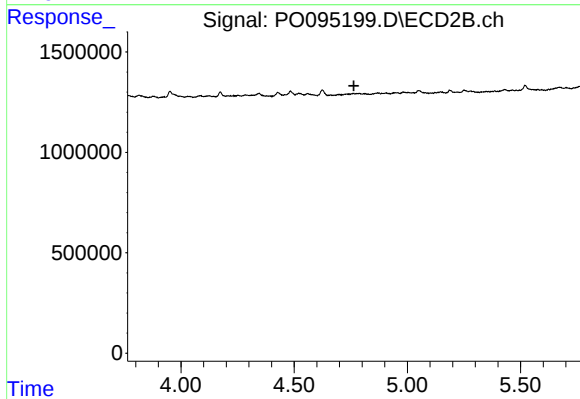
#3 AR-1016-1

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



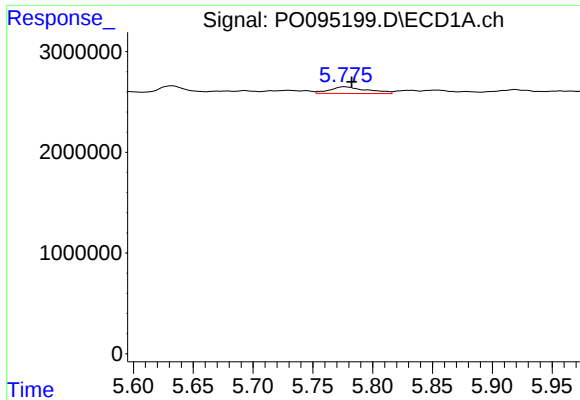
#4 AR-1016-2

R.T.: 5.730 min
Delta R.T.: 0.011 min
Response: 467673
Conc: 3.10 ng/ml



#4 AR-1016-2

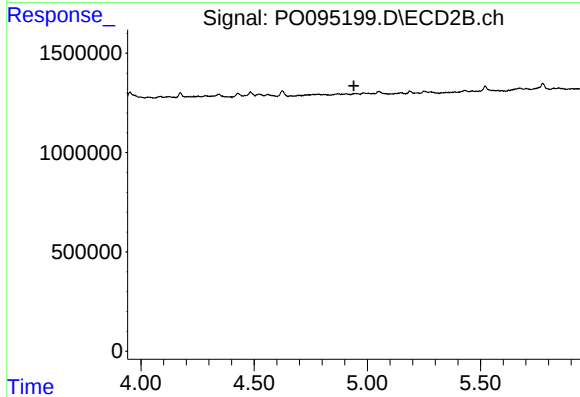
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

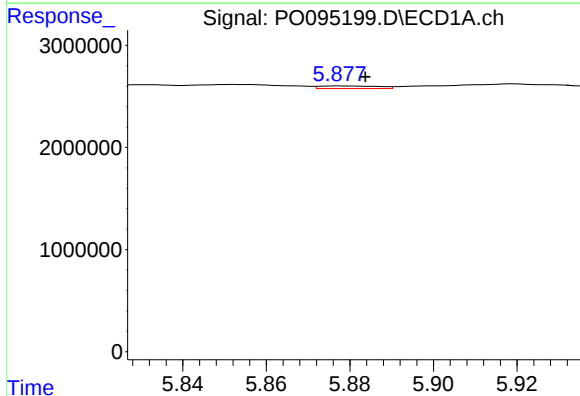
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 1454873
Conc: 15.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



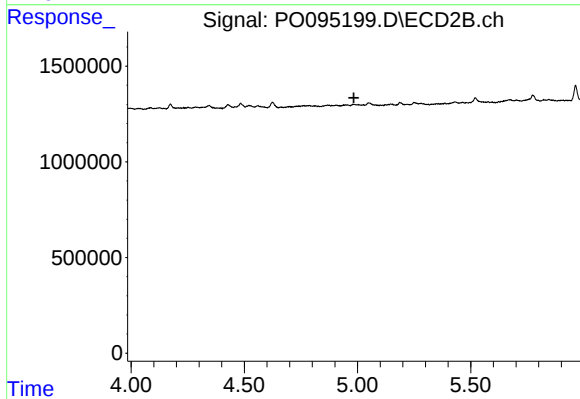
#5 AR-1016-3

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



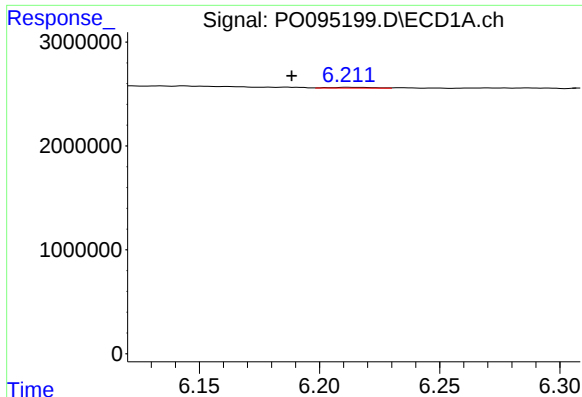
#6 AR-1016-4

R.T.: 5.878 min
Delta R.T.: -0.006 min
Response: 254694
Conc: 3.38 ng/ml



#6 AR-1016-4

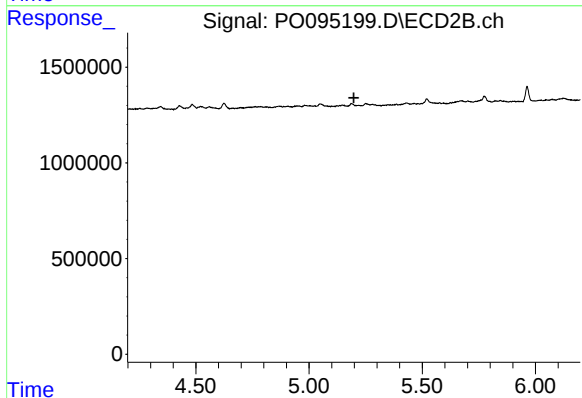
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

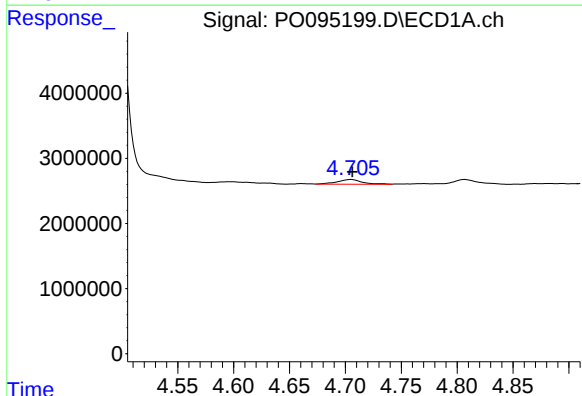
R.T.: 6.212 min
Delta R.T.: 0.023 min
Response: 89170
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



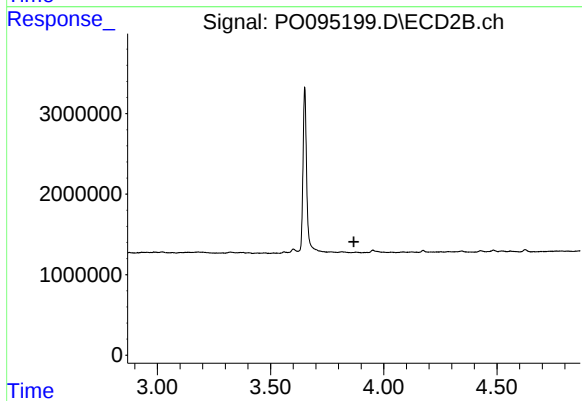
#7 AR-1016-5

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



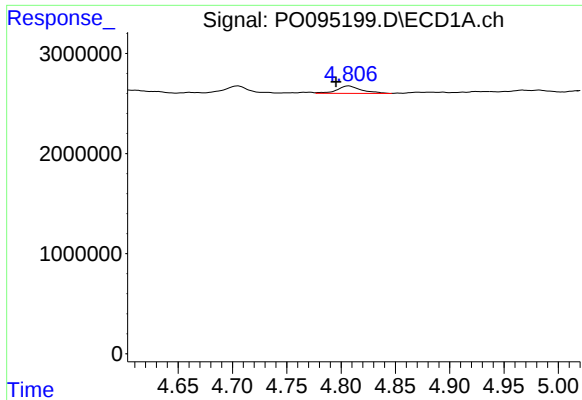
#8 AR-1221-1

R.T.: 4.705 min
Delta R.T.: -0.001 min
Response: 1140438
Conc: 30.57 ng/ml



#8 AR-1221-1

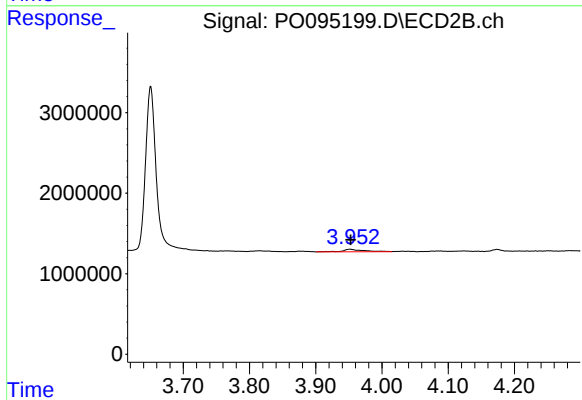
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

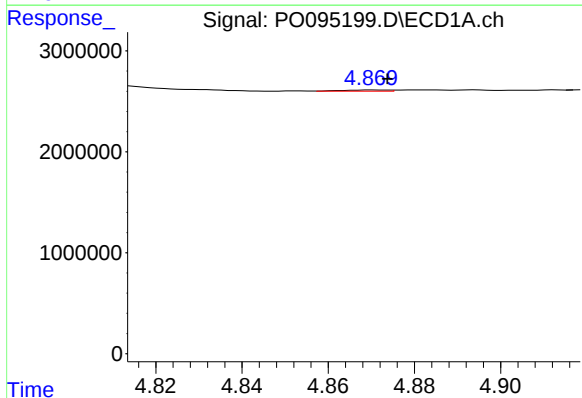
R.T.: 4.807 min
Delta R.T.: 0.012 min
Response: 1159139
Conc: 39.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



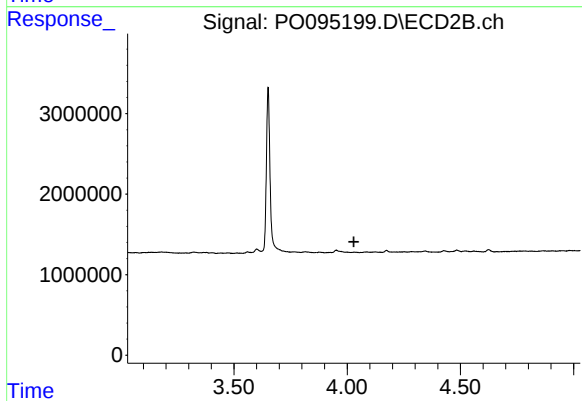
#9 AR-1221-2

R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 680511
Conc: 58.16 ng/ml



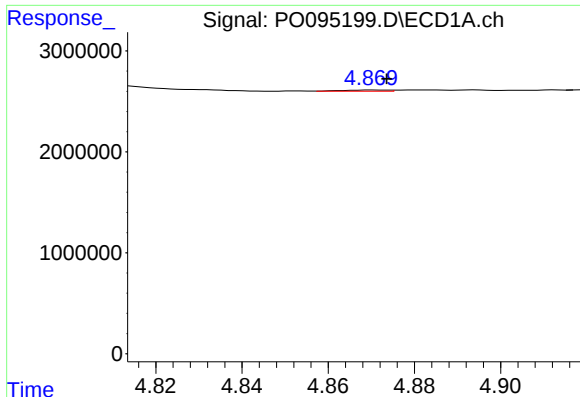
#10 AR-1221-3

R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 86477
Conc: 1.02 ng/ml



#10 AR-1221-3

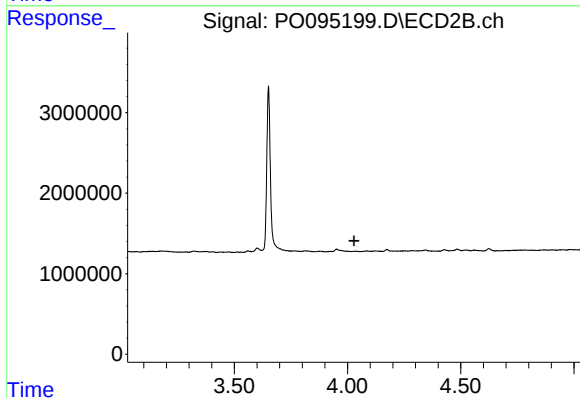
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

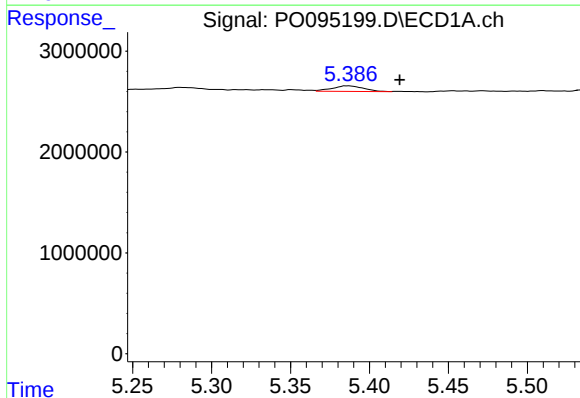
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 86477
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



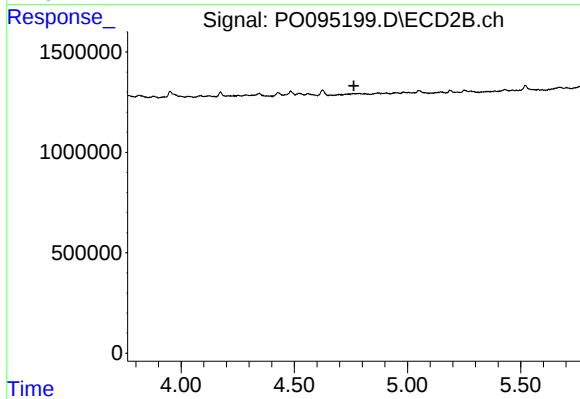
#11 AR-1232-1

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



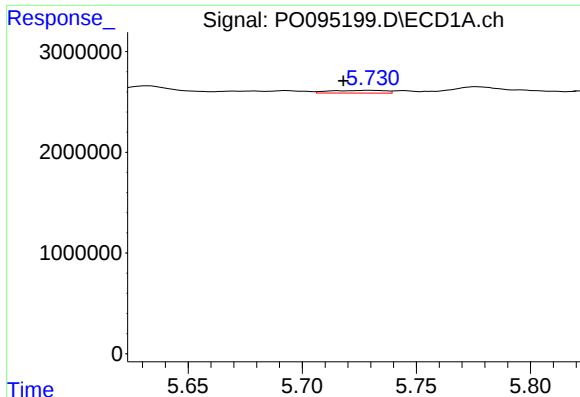
#12 AR-1232-2

R.T.: 5.386 min
Delta R.T.: -0.033 min
Response: 763638
Conc: 21.35 ng/ml



#12 AR-1232-2

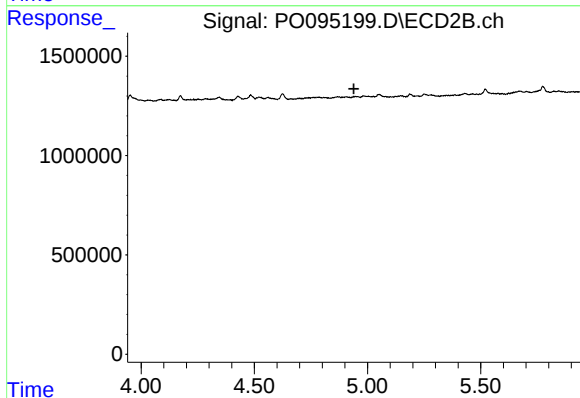
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

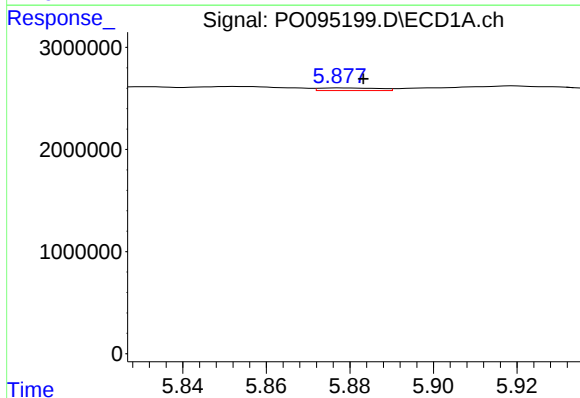
R.T.: 5.730 min
Delta R.T.: 0.012 min
Response: 467673
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



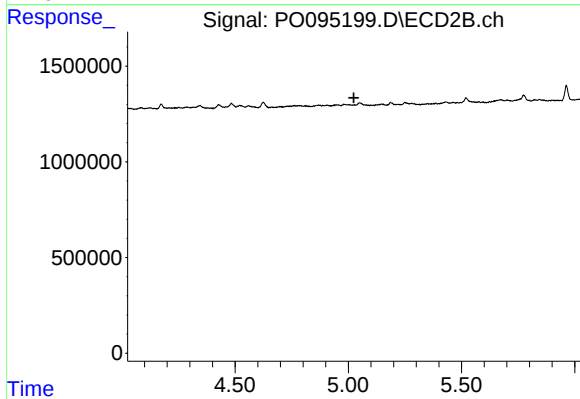
#13 AR-1232-3

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



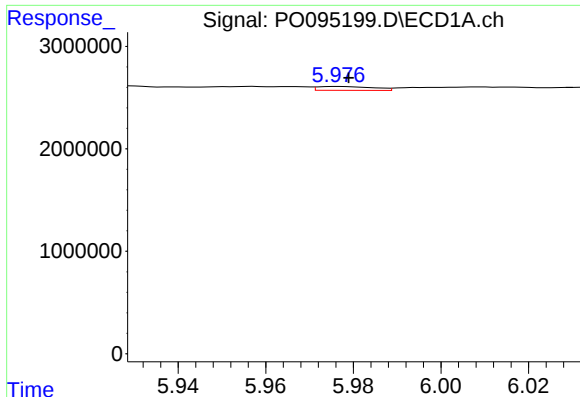
#14 AR-1232-4

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 254694
Conc: 7.50 ng/ml



#14 AR-1232-4

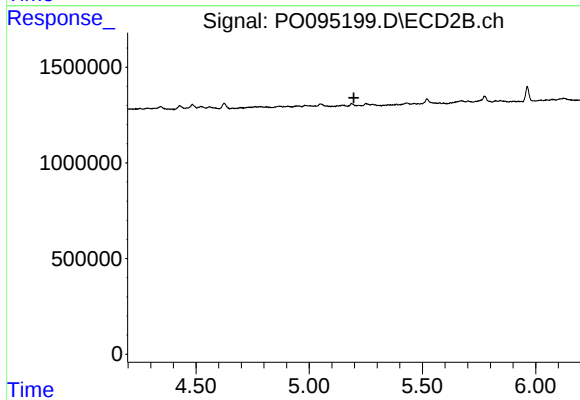
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

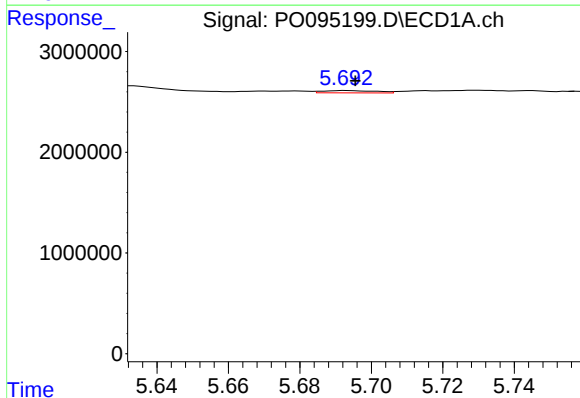
R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 327299
Conc: 11.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



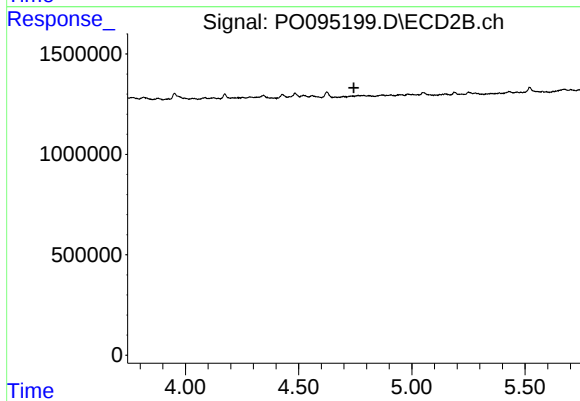
#15 AR-1232-5

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



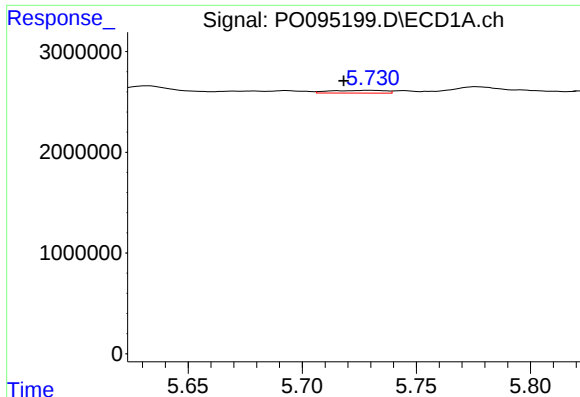
#16 AR-1242-1

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 246992
Conc: 3.10 ng/ml



#16 AR-1242-1

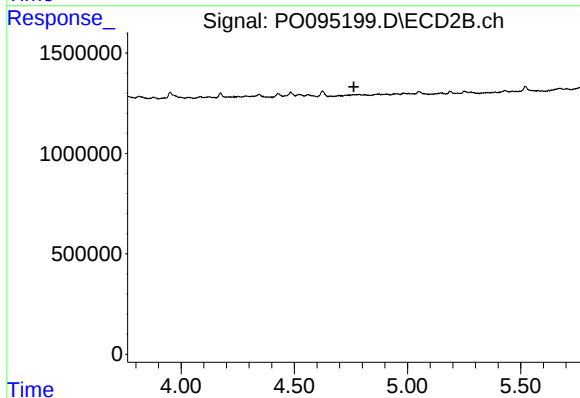
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

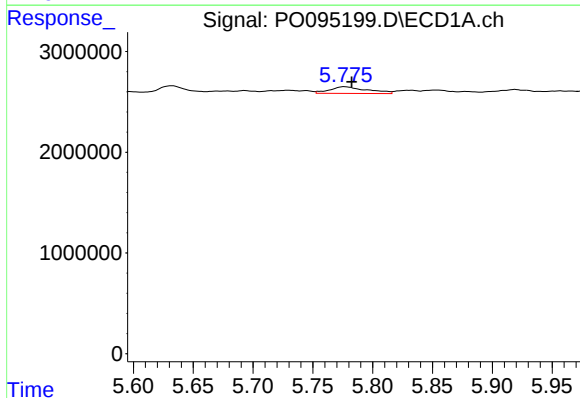
R.T.: 5.730 min
Delta R.T.: 0.012 min
Response: 467673
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



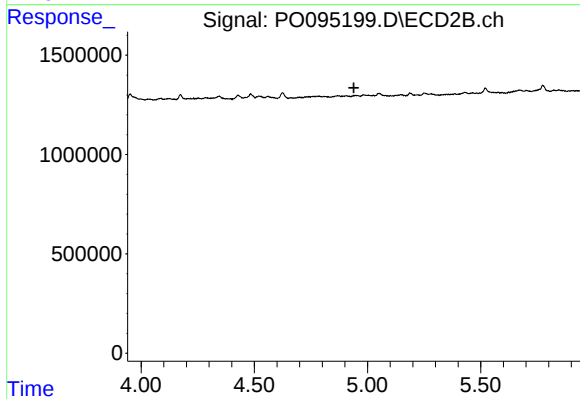
#17 AR-1242-2

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



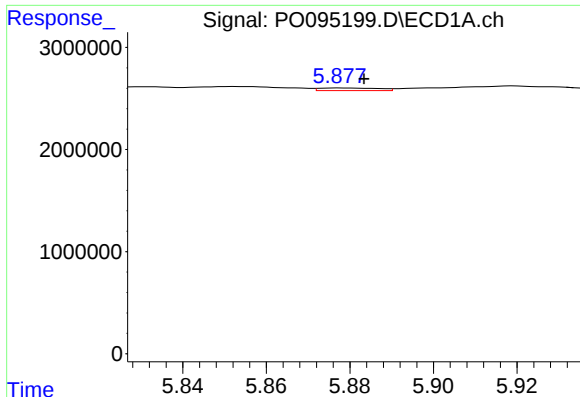
#18 AR-1242-3

R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 1454873
Conc: 19.88 ng/ml



#18 AR-1242-3

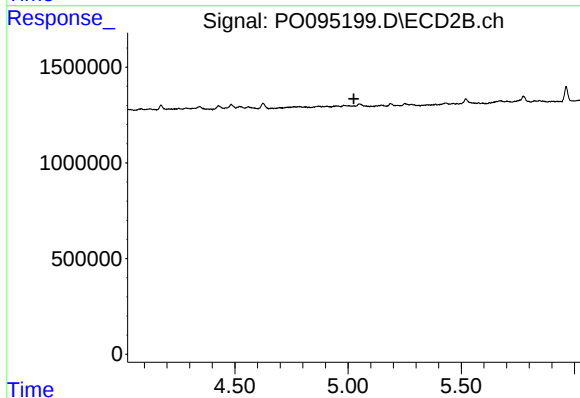
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

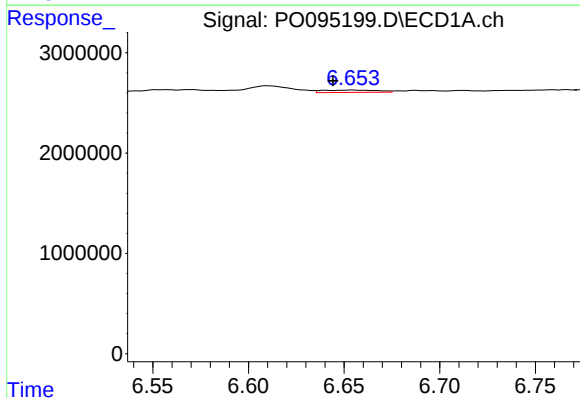
R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 254694
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



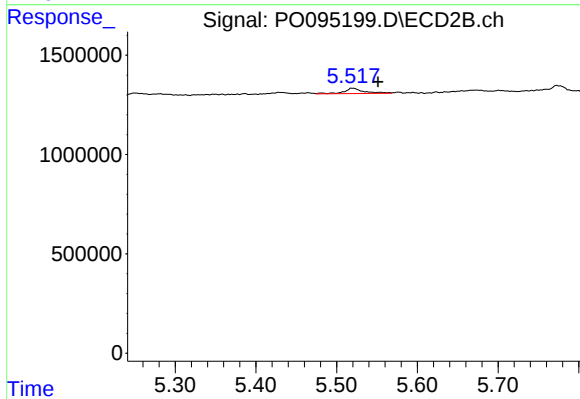
#19 AR-1242-4

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



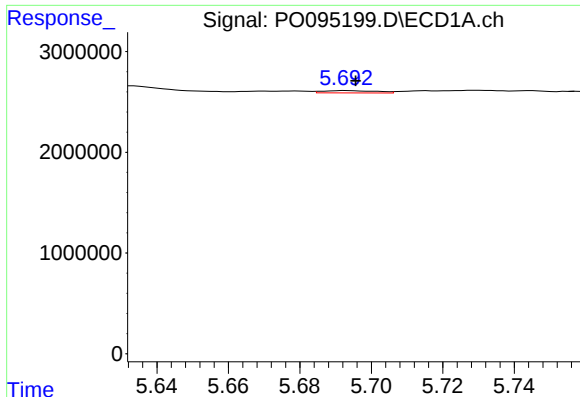
#20 AR-1242-5

R.T.: 6.654 min
Delta R.T.: 0.010 min
Response: 471434
Conc: 8.07 ng/ml



#20 AR-1242-5

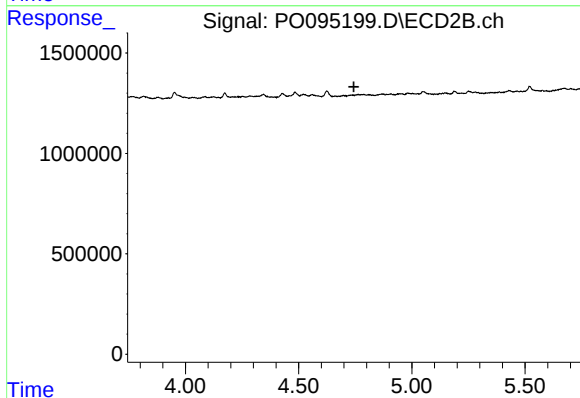
R.T.: 5.520 min
Delta R.T.: -0.032 min
Response: 454868
Conc: 15.33 ng/ml



#21 AR-1248-1

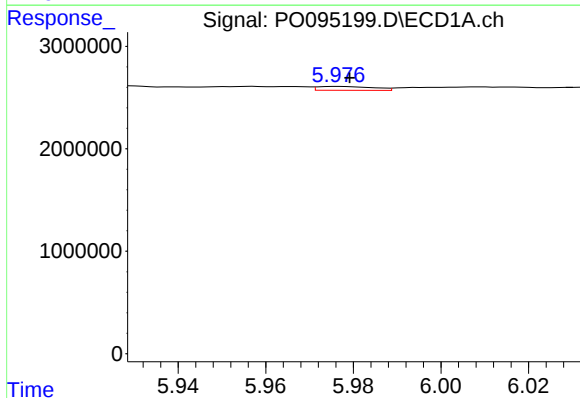
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 246992
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



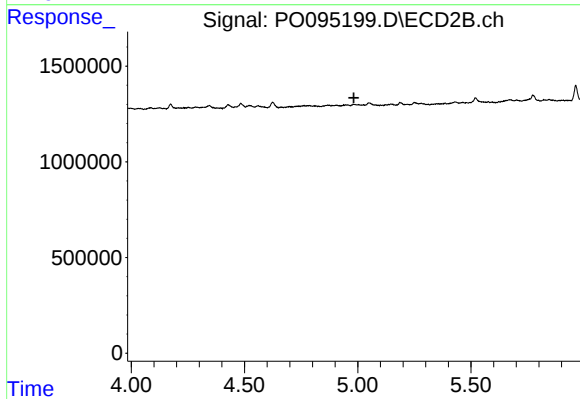
#21 AR-1248-1

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



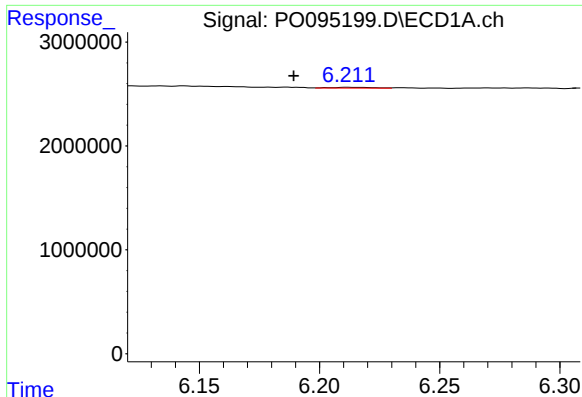
#22 AR-1248-2

R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 327299
Conc: 3.09 ng/ml



#22 AR-1248-2

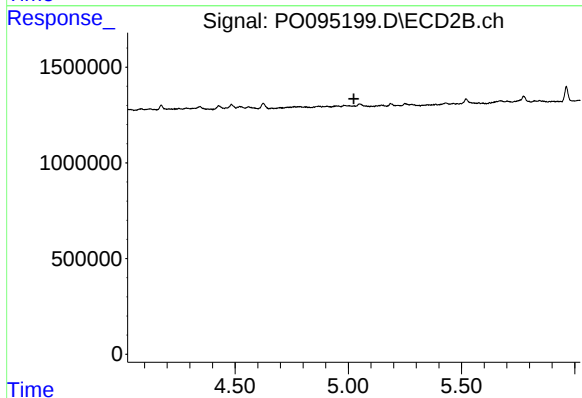
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

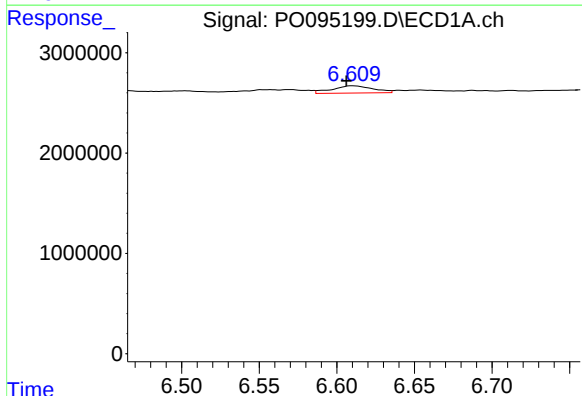
R.T.: 6.212 min
Delta R.T.: 0.023 min
Response: 89170
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



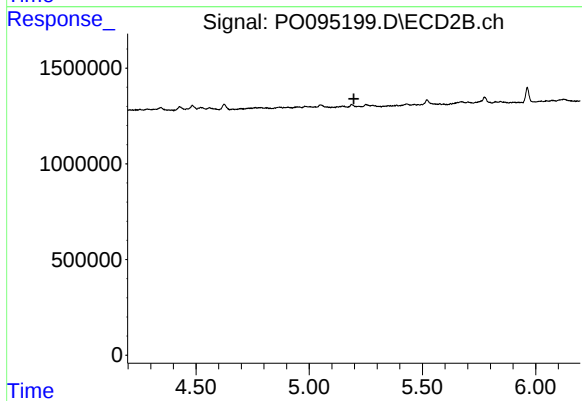
#23 AR-1248-3

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



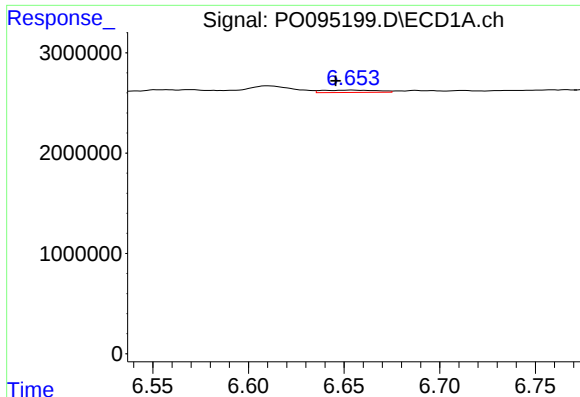
#24 AR-1248-4

R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 1343477
Conc: 10.66 ng/ml



#24 AR-1248-4

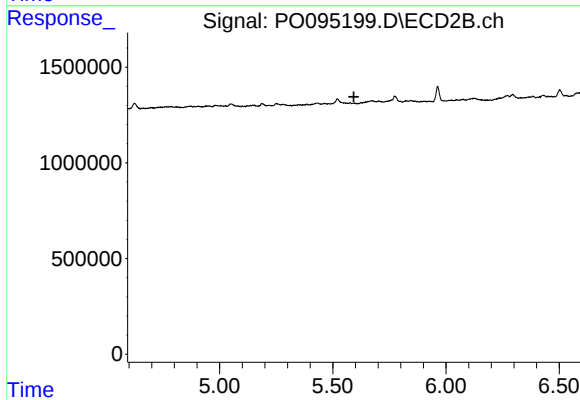
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

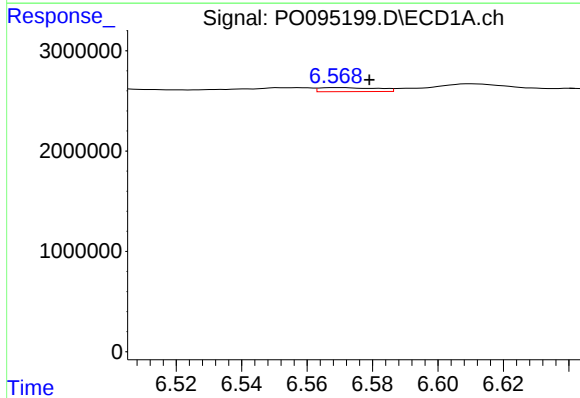
R.T.: 6.654 min
Delta R.T.: 0.008 min
Response: 471434
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



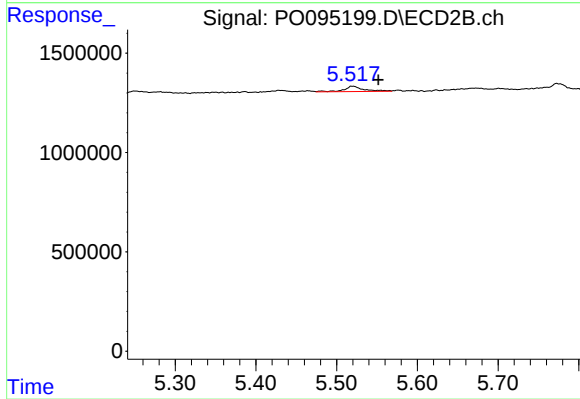
#25 AR-1248-5

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



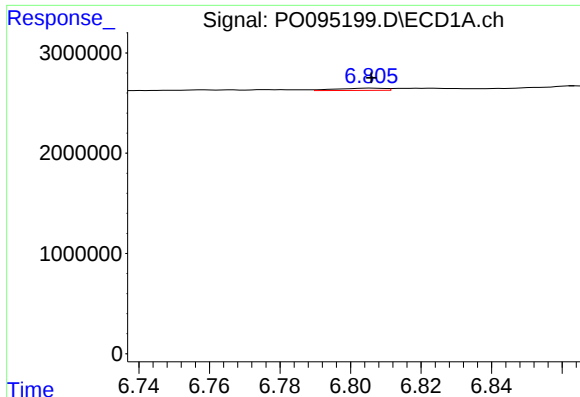
#26 AR-1254-1

R.T.: 6.569 min
Delta R.T.: -0.010 min
Response: 500528
Conc: 4.43 ng/ml



#26 AR-1254-1

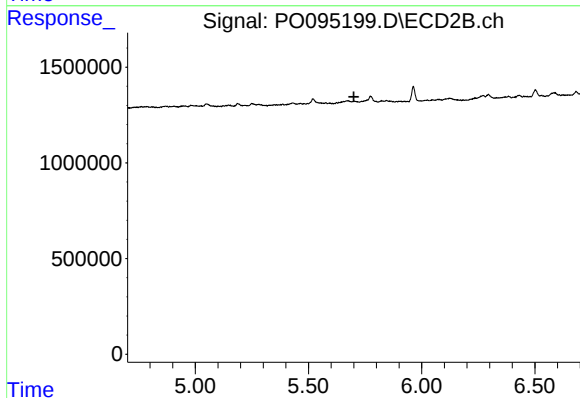
R.T.: 5.520 min
Delta R.T.: -0.032 min
Response: 454868
Conc: 7.34 ng/ml



#27 AR-1254-2

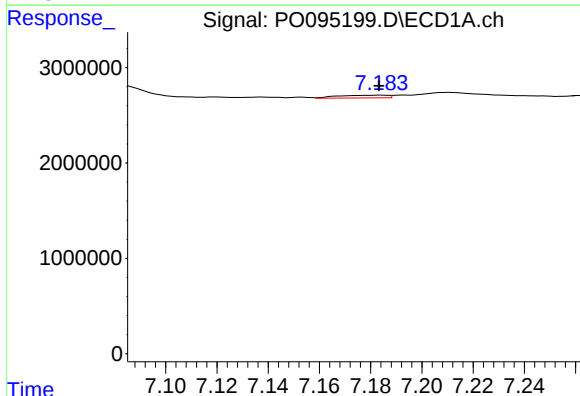
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 210014
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



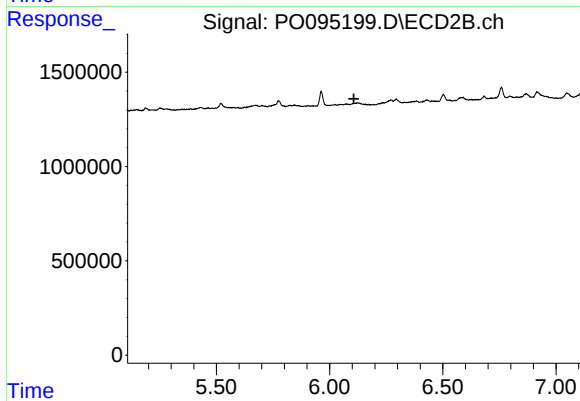
#27 AR-1254-2

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



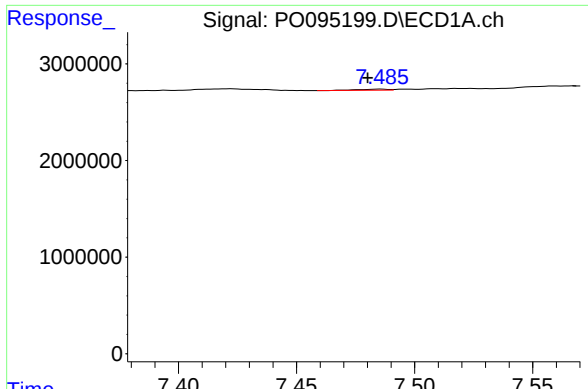
#28 AR-1254-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 398120
Conc: 2.27 ng/ml



#28 AR-1254-3

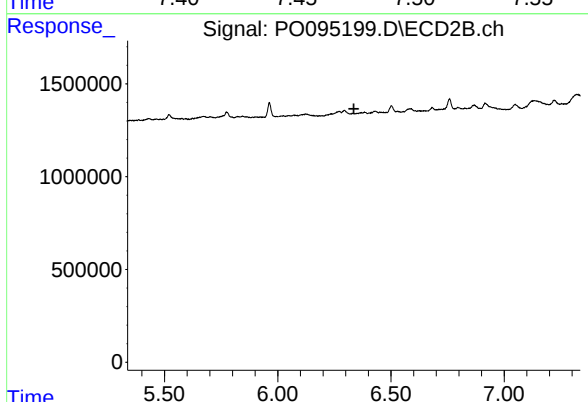
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

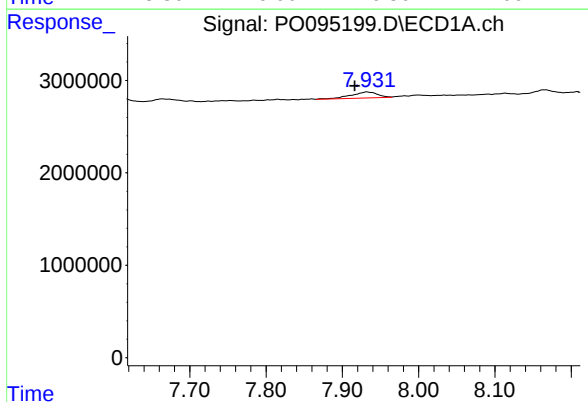
R.T.: 7.486 min
Delta R.T.: 0.006 min
Response: 91261
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



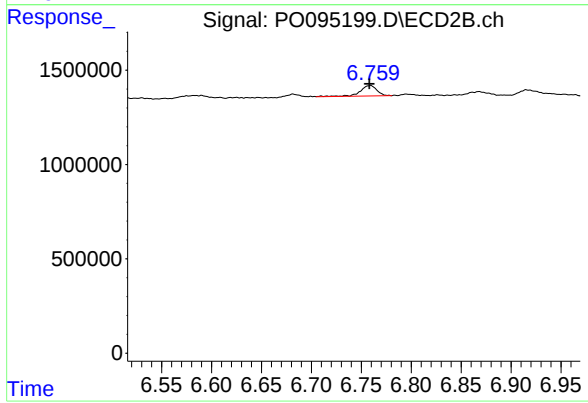
#29 AR-1254-4

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



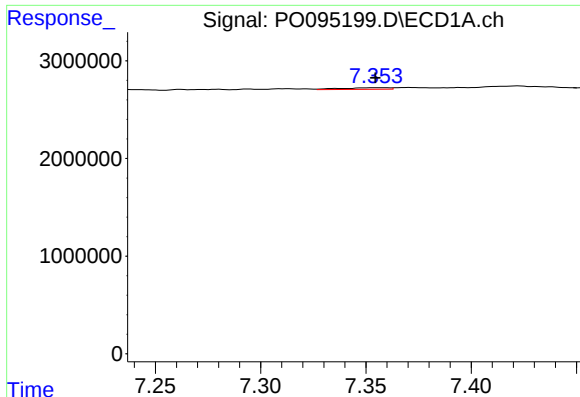
#30 AR-1254-5

R.T.: 7.932 min
Delta R.T.: 0.016 min
Response: 1564898
Conc: 9.44 ng/ml



#30 AR-1254-5

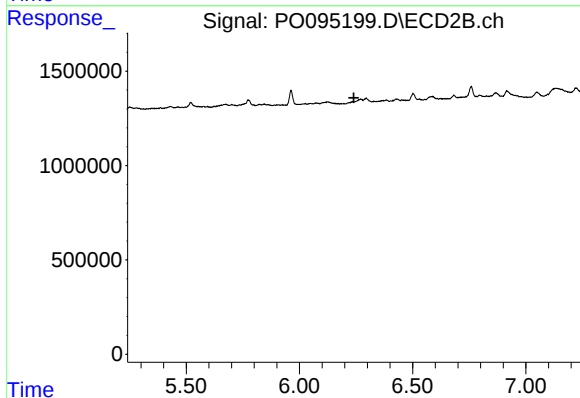
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 657621
Conc: 8.50 ng/ml



#31 AR-1260-1

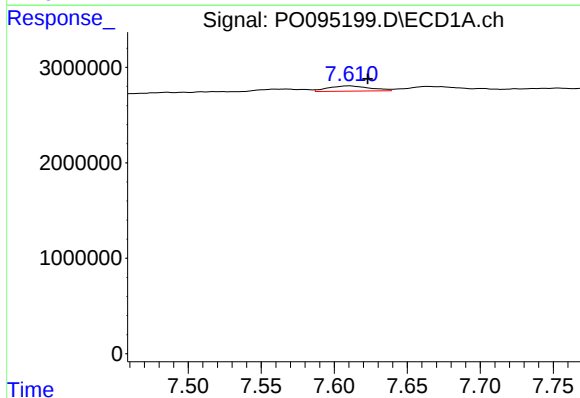
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 272202
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



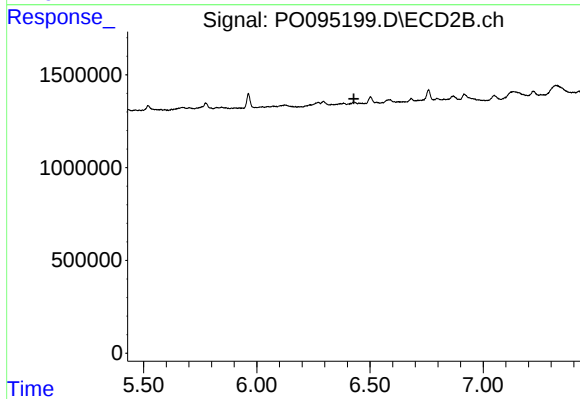
#31 AR-1260-1

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



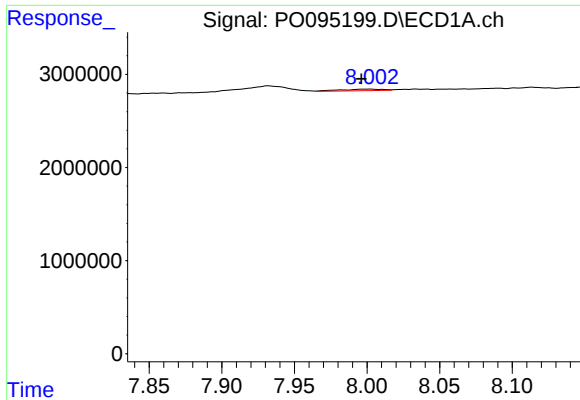
#32 AR-1260-2

R.T.: 7.610 min
Delta R.T.: -0.013 min
Response: 1111841
Conc: 6.90 ng/ml



#32 AR-1260-2

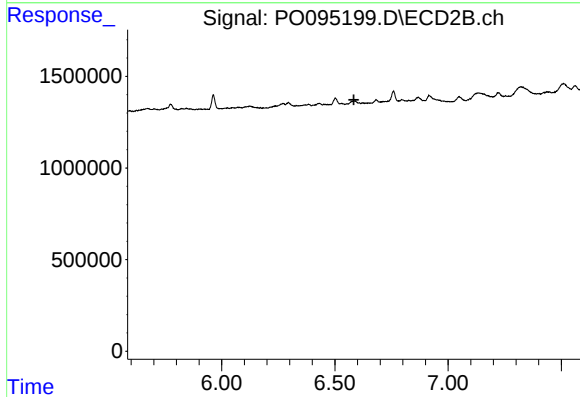
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

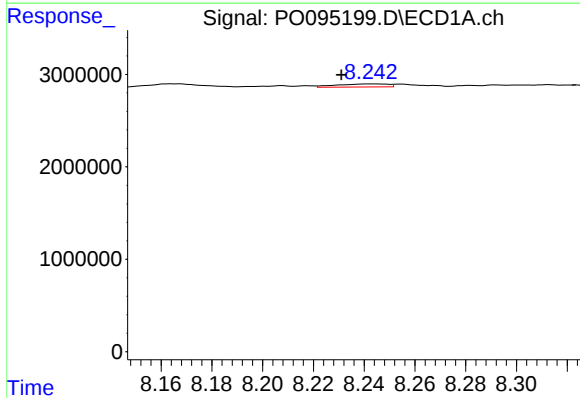
R.T.: 8.002 min
Delta R.T.: 0.005 min
Response: 336131
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



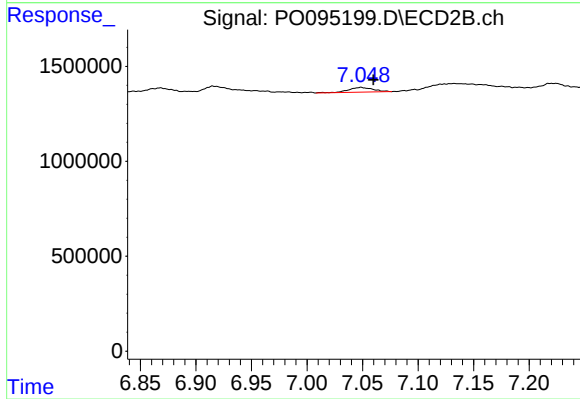
#33 AR-1260-3

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



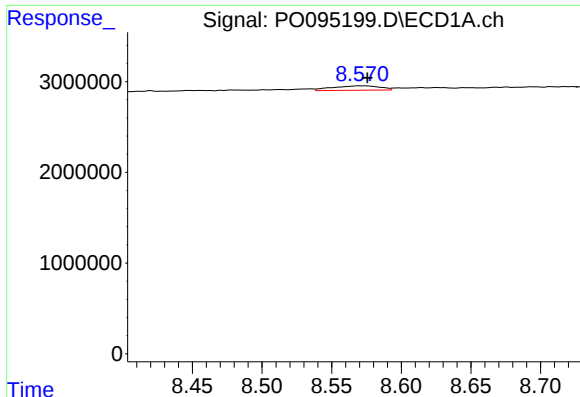
#34 AR-1260-4

R.T.: 8.243 min
Delta R.T.: 0.012 min
Response: 468454
Conc: 3.29 ng/ml



#34 AR-1260-4

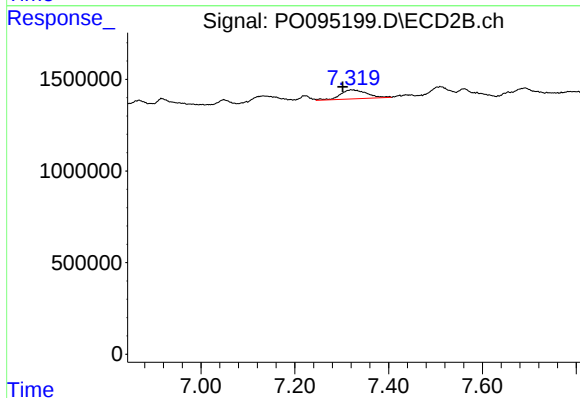
R.T.: 7.049 min
Delta R.T.: -0.011 min
Response: 382160
Conc: 7.86 ng/ml



#35 AR-1260-5

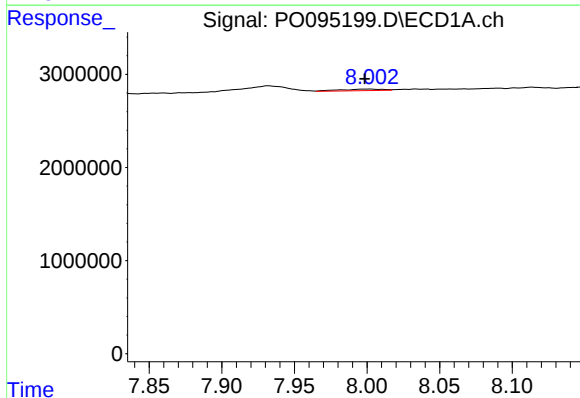
R.T.: 8.571 min
Delta R.T.: -0.005 min
Response: 1161448
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



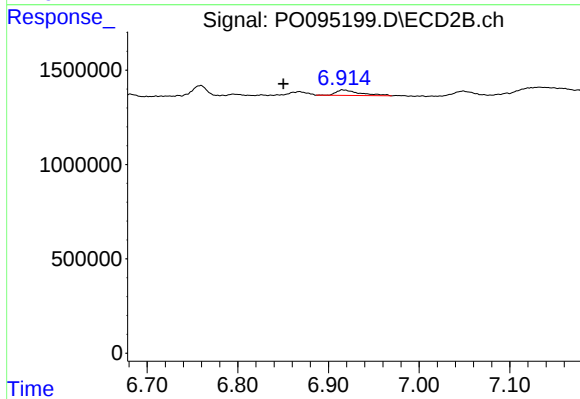
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: 0.018 min
Response: 1944354
Conc: 17.48 ng/ml



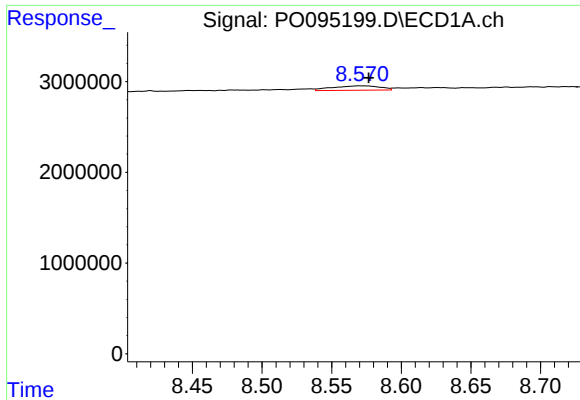
#36 AR-1262-1

R.T.: 8.002 min
Delta R.T.: 0.003 min
Response: 336131
Conc: 1.92 ng/ml



#36 AR-1262-1

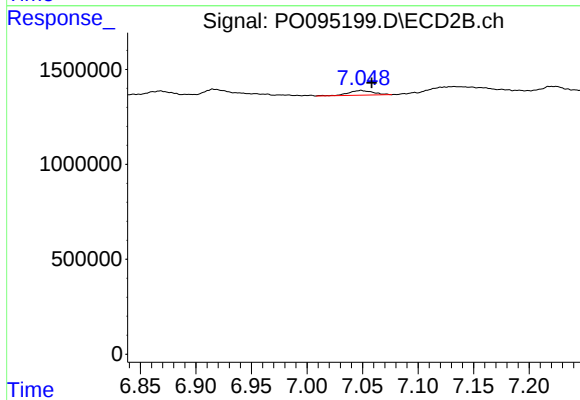
R.T.: 6.916 min
Delta R.T.: 0.065 min
Response: 533140
Conc: 16.26 ng/ml



#37 AR-1262-2

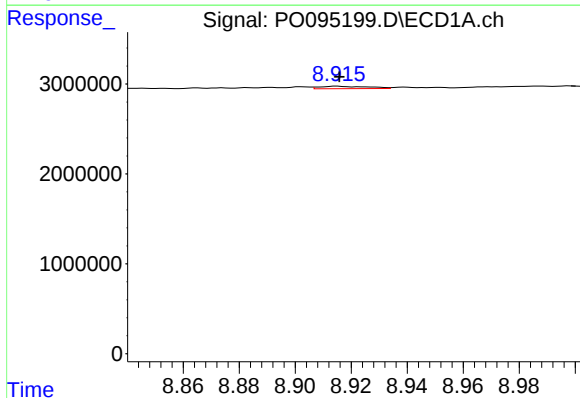
R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 1161448
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



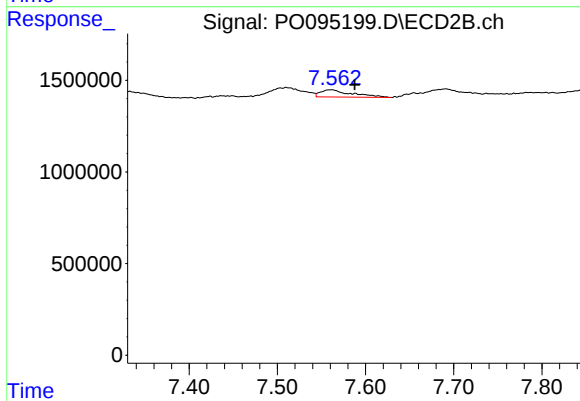
#37 AR-1262-2

R.T.: 7.049 min
Delta R.T.: -0.010 min
Response: 382160
Conc: 5.49 ng/ml



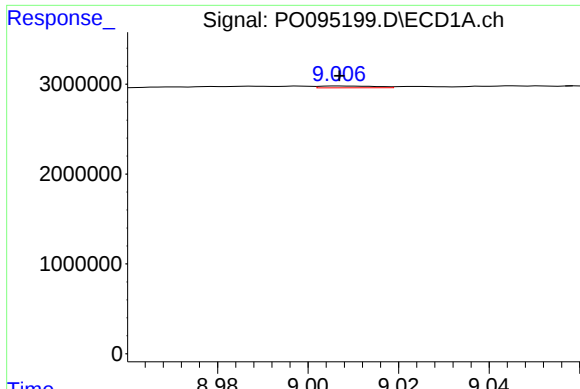
#38 AR-1262-3

R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 335404
Conc: 1.60 ng/ml



#38 AR-1262-3

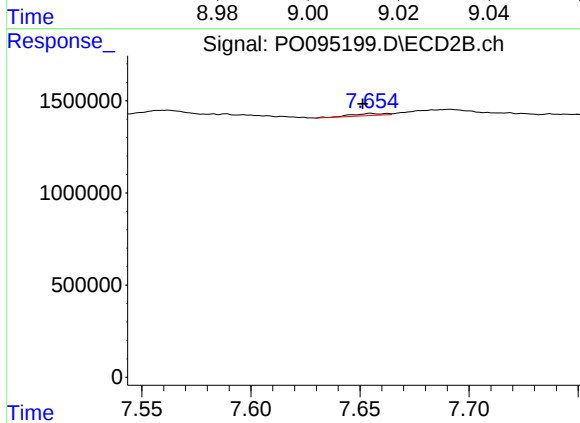
R.T.: 7.561 min
Delta R.T.: -0.026 min
Response: 967532
Conc: 17.72 ng/ml



#39 AR-1262-4

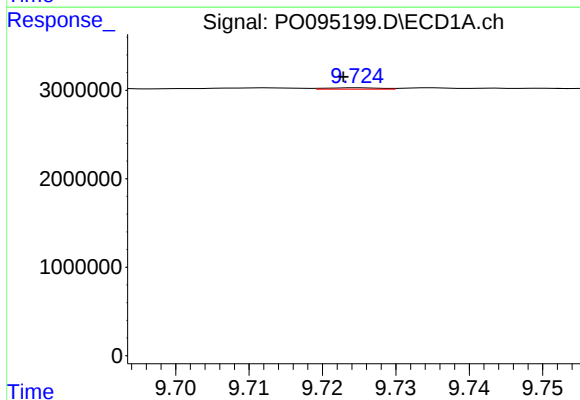
R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 179414
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



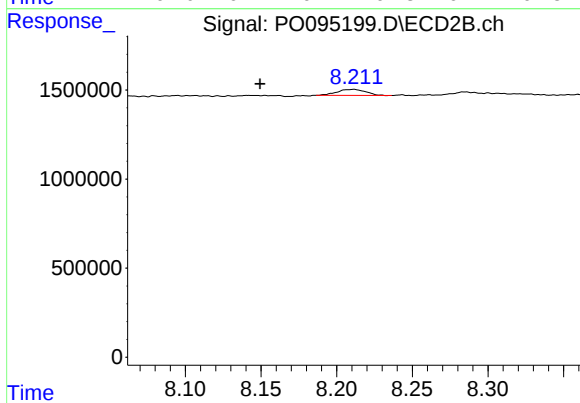
#39 AR-1262-4

R.T.: 7.655 min
Delta R.T.: 0.004 min
Response: 119238
Conc: 1.23 ng/ml



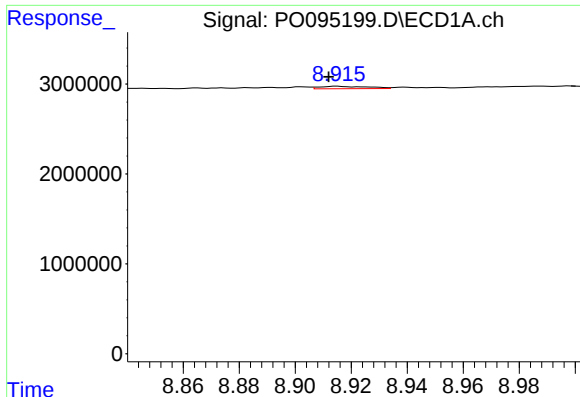
#40 AR-1262-5

R.T.: 9.725 min
Delta R.T.: 0.002 min
Response: 80090
Conc: 0.75 ng/ml



#40 AR-1262-5

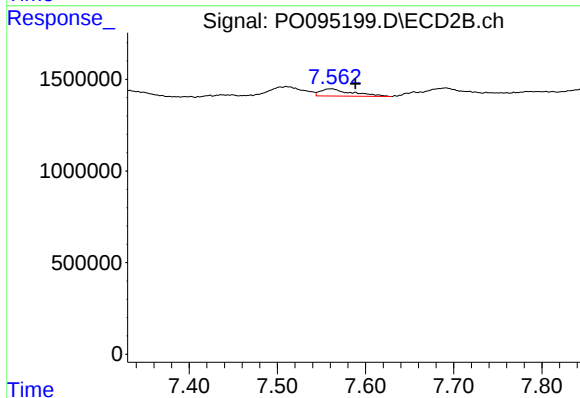
R.T.: 8.211 min
Delta R.T.: 0.062 min
Response: 443732
Conc: 9.70 ng/ml



#41 AR-1268-1

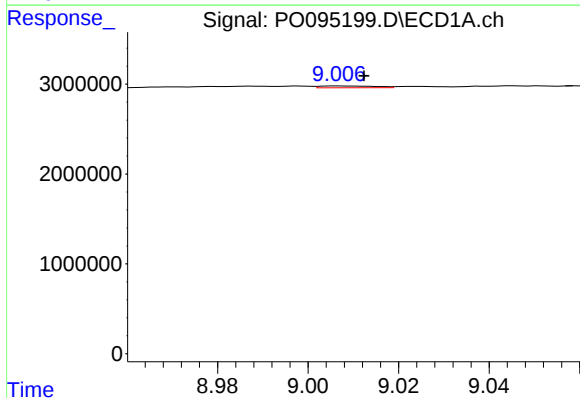
R.T.: 8.915 min
Delta R.T.: 0.003 min
Response: 335404
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



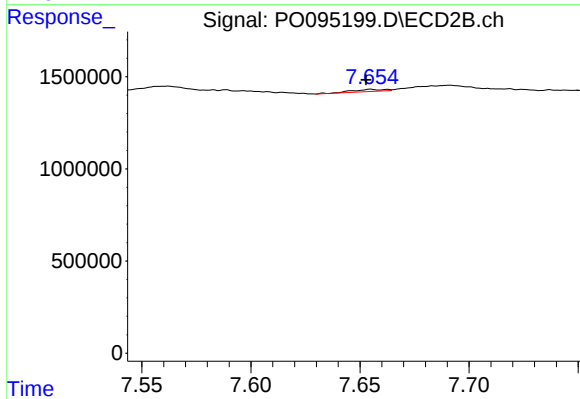
#41 AR-1268-1

R.T.: 7.561 min
Delta R.T.: -0.027 min
Response: 967532
Conc: 6.34 ng/ml



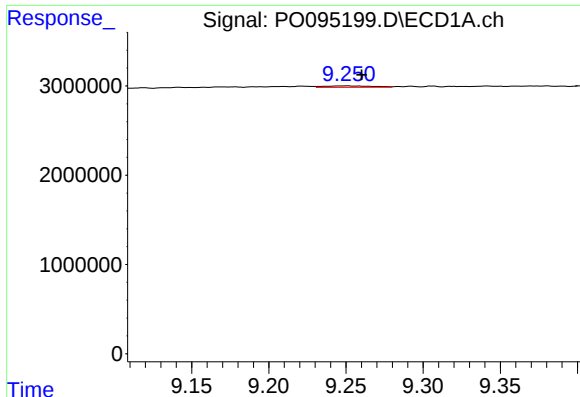
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: -0.006 min
Response: 179414
Conc: 0.55 ng/ml



#42 AR-1268-2

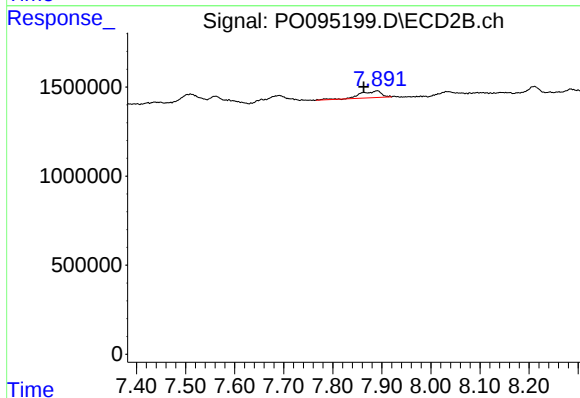
R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 119238
Conc: 0.87 ng/ml



#43 AR-1268-3

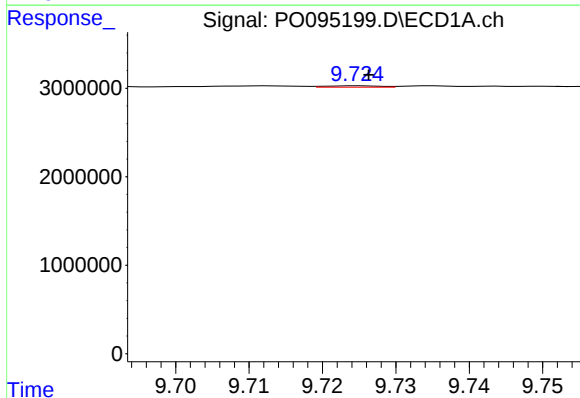
R.T.: 9.251 min
Delta R.T.: -0.009 min
Response: 348041
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



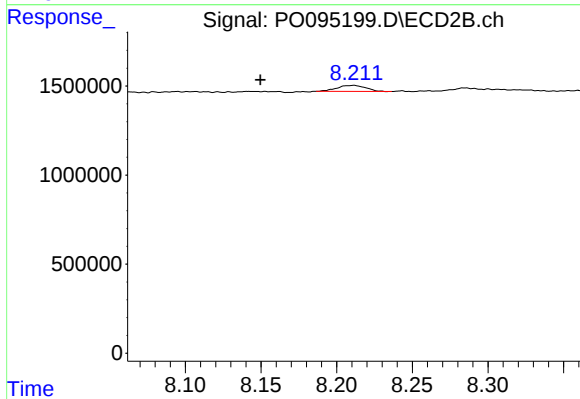
#43 AR-1268-3

R.T.: 7.891 min
Delta R.T.: 0.027 min
Response: 1177586
Conc: 9.78 ng/ml



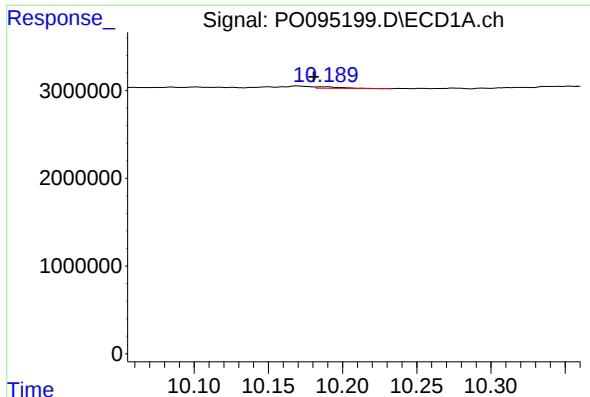
#44 AR-1268-4

R.T.: 9.725 min
Delta R.T.: -0.001 min
Response: 80090
Conc: 0.68 ng/ml



#44 AR-1268-4

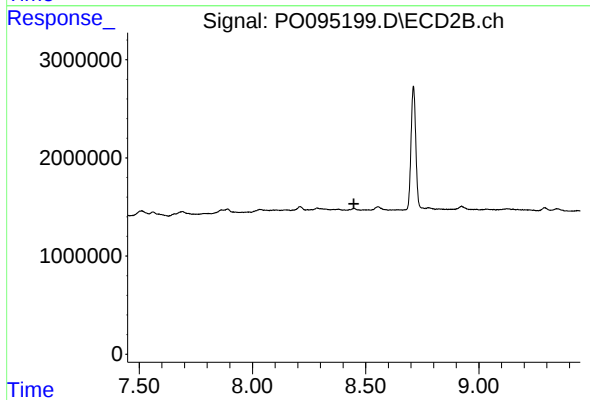
R.T.: 8.211 min
Delta R.T.: 0.062 min
Response: 443732
Conc: 8.77 ng/ml



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: 0.009 min
Response: 208369
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.448 min
Response: 0
Conc: N.D.