

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040823\
 Data File : P0094018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 17:18
 Operator : YP/AJ
 Sample : 02224-13
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:36:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.417	3.622	72682171	27325016	19.443	21.458
2)	SA Decachlor...	10.236	8.638	51618412	23558432	23.076	23.563
Target Compounds							
3)	L1 AR-1016-1	5.602	0.000	75580	0	0.739	N.D. #
4)	L1 AR-1016-2	5.616	0.000	322933	0	2.072	N.D. #
5)	L1 AR-1016-3	5.674	0.000	283342	0	2.873	N.D. #
6)	L1 AR-1016-4	5.815	0.000	574179	0	7.809	N.D. #
7)	L1 AR-1016-5	6.091	0.000	401199	0	4.739	N.D. #
8)	L2 AR-1221-1	4.624	3.907f	14389289	2965492	311.998	189.382 #
9)	L2 AR-1221-2	4.724	3.907	1417557	2965492	41.296	251.261 #
10)	L2 AR-1221-3	4.784	0.000	568380	0	5.427	N.D. #
11)	L3 AR-1232-1	4.784	0.000	568380	0	6.512	N.D. #
12)	L3 AR-1232-2	5.322	0.000	24992	0	0.584	N.D. #
13)	L3 AR-1232-3	5.616	0.000	322933	0	4.396	N.D. #
14)	L3 AR-1232-4	5.815	0.000	574179	0	16.680	N.D. #
15)	L3 AR-1232-5	5.875	0.000	71727	0	2.258	N.D. #
16)	L4 AR-1242-1	5.602	0.000	75580	0	0.866	N.D. #
17)	L4 AR-1242-2	5.616	0.000	322933	0	2.429	N.D. #
18)	L4 AR-1242-3	5.674	0.000	283342	0	3.338	N.D. #
19)	L4 AR-1242-4	5.815	0.000	574179	0	9.190	N.D. #
20)	L4 AR-1242-5	6.529	0.000	151780	0	2.254	N.D. #
21)	L5 AR-1248-1	5.593	0.000	253574	0	3.769	N.D. #
22)	L5 AR-1248-2	5.875	0.000	71727	0	0.656	N.D. #
23)	L5 AR-1248-3	6.091	0.000	401199	0	3.323	N.D. #
24)	L5 AR-1248-4	6.484	0.000	678981	0	6.322	N.D. #
25)	L5 AR-1248-5	6.529	0.000	151780	0	1.308	N.D. #
26)	L6 AR-1254-1	6.484	0.000	678981	0	5.006	N.D. #
27)	L6 AR-1254-2	6.680	0.000	242038	0	1.238	N.D. #
28)	L6 AR-1254-3	7.044	0.000	461536	0	2.498	N.D. #
29)	L6 AR-1254-4	7.336	0.000	37795	0	0.373	N.D. #
30)	L6 AR-1254-5	7.773	0.000	1444014	0	10.649	N.D. #
31)	L7 AR-1260-1	7.174f	0.000	237760	0	1.629	N.D. #
32)	L7 AR-1260-2	7.489	0.000	536721	0	3.353	N.D. #
33)	L7 AR-1260-3	7.836	6.591f	198899	661363	1.498	9.113 #
34)	L7 AR-1260-4	8.044	0.000	564961	0	4.102	N.D. #
35)	L7 AR-1260-5	8.412	0.000	172034	0	0.790	N.D. #
36)	L8 AR-1262-1	7.836	6.849f	198899	317267	1.164	9.068 #
37)	L8 AR-1262-2	8.412	0.000	172034	0	0.740	N.D. #
38)	L8 AR-1262-3	8.722	0.000	262884	0	1.605	N.D. #
39)	L8 AR-1262-4	8.801	0.000	484859	0	4.839	N.D. #
40)	L8 AR-1262-5	9.463	0.000	553835	0	6.881	N.D. #
41)	L9 AR-1268-1	8.722	0.000	262884	0	0.781	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040823\
Data File : P0094018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 17:18
Operator : YP/AJ
Sample : 02224-13
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:36:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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	8.801	0.000	484859	0	1.507	N.D.	#
43)	L9 AR-1268-3	9.046	0.000	84256	0	0.297	N.D.	#
44)	L9 AR-1268-4	9.463	0.000	553835	0	5.728	N.D.	#
45)	L9 AR-1268-5	9.882	0.000	245855	0	0.293	N.D.	#

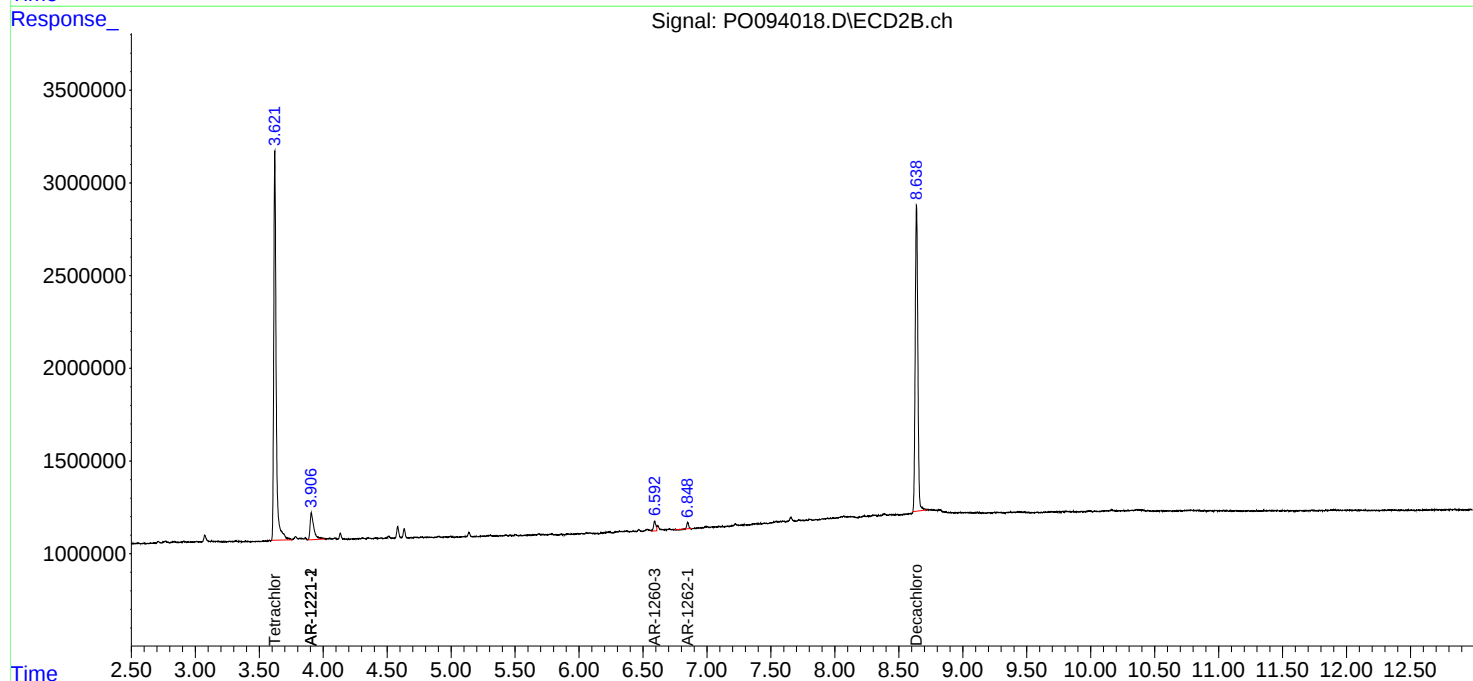
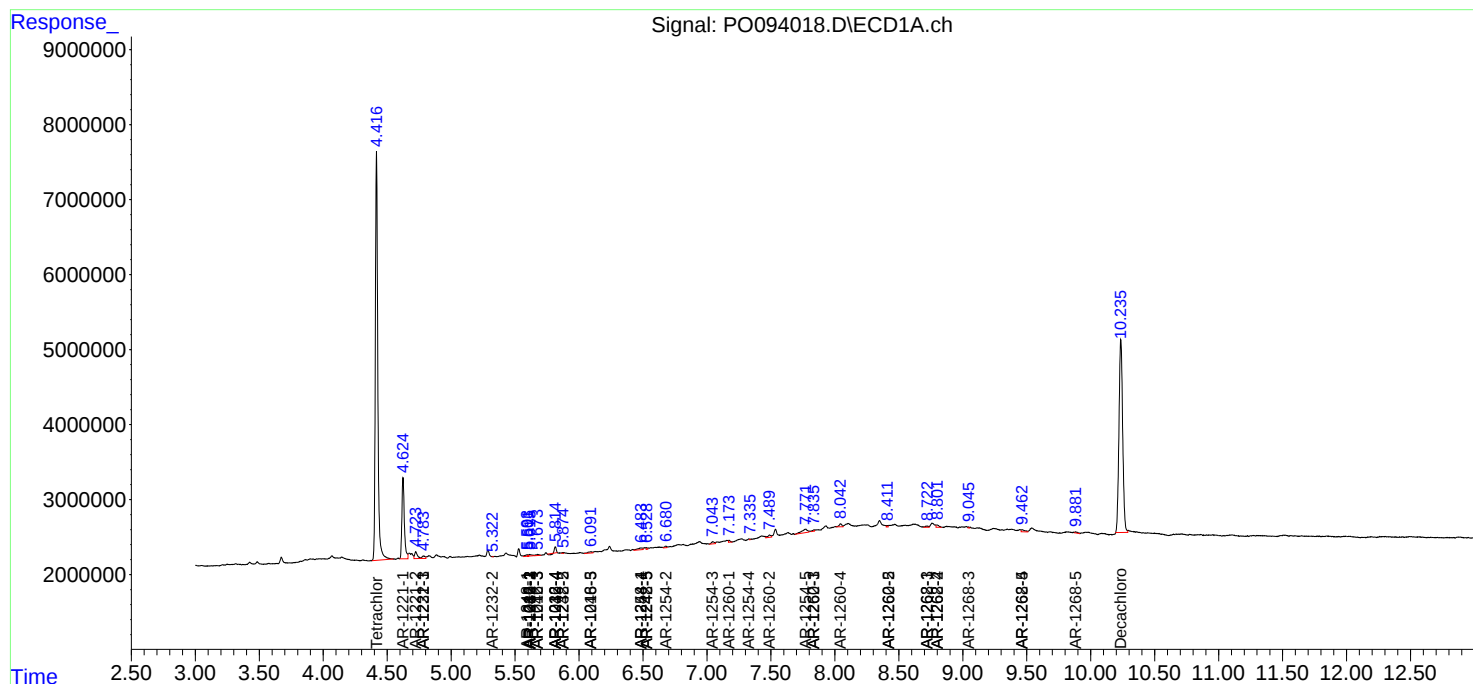
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

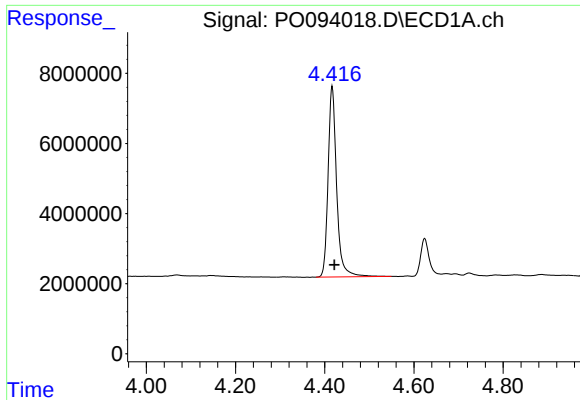
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040823\
Data File : PO094018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 17:18
Operator : YP/AJ
Sample : 02224-13
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:36:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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

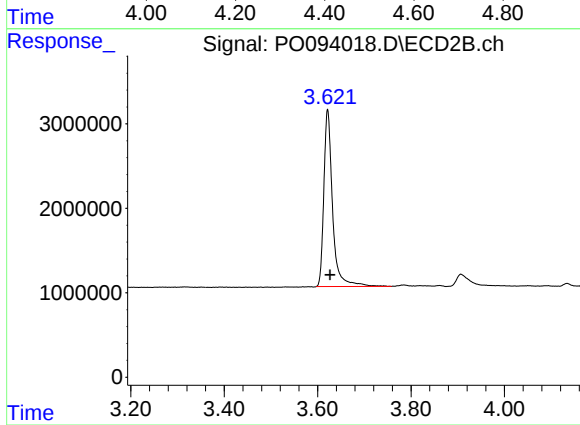




#1 Tetrachloro-m-xylene

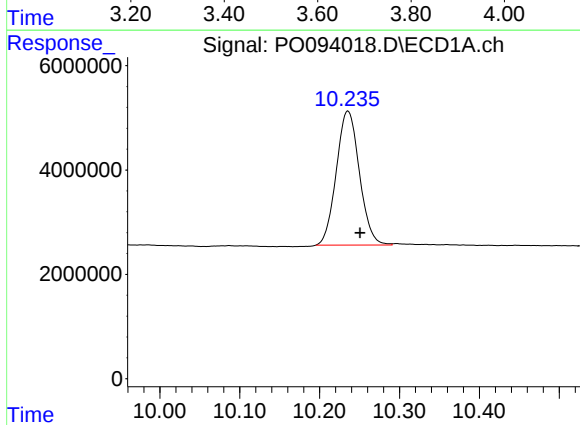
R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 72682171
Conc: 19.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



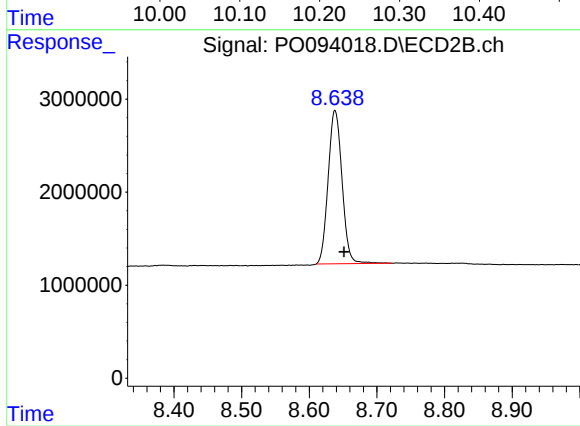
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.005 min
Response: 27325016
Conc: 21.46 ng/ml



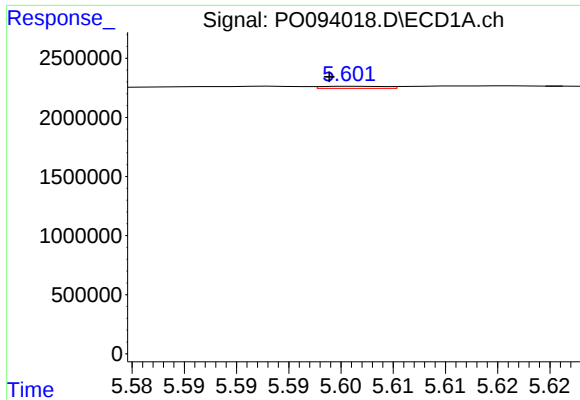
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: -0.015 min
Response: 51618412
Conc: 23.08 ng/ml



#2 Decachlorobiphenyl

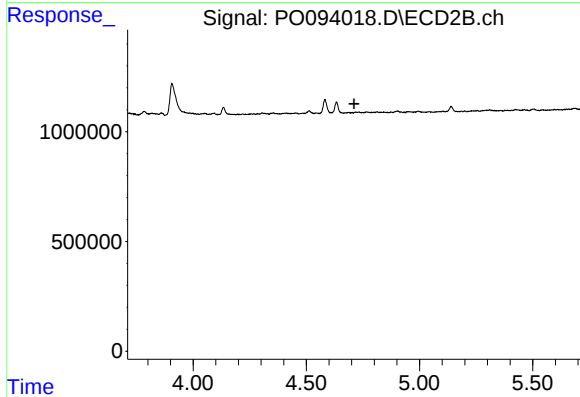
R.T.: 8.638 min
Delta R.T.: -0.013 min
Response: 23558432
Conc: 23.56 ng/ml



#3 AR-1016-1

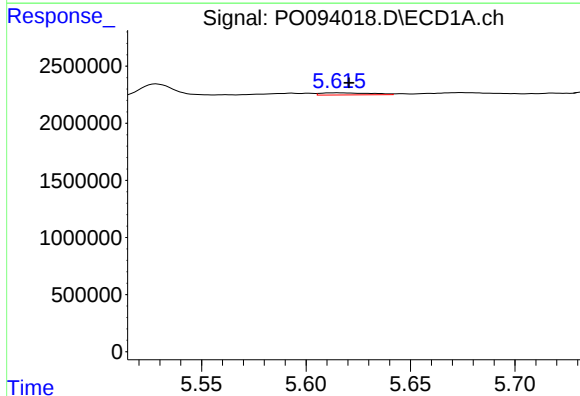
R.T.: 5.602 min
Delta R.T.: 0.003 min
Response: 75580
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



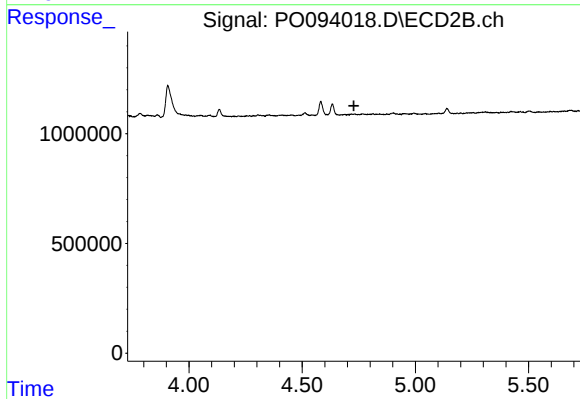
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



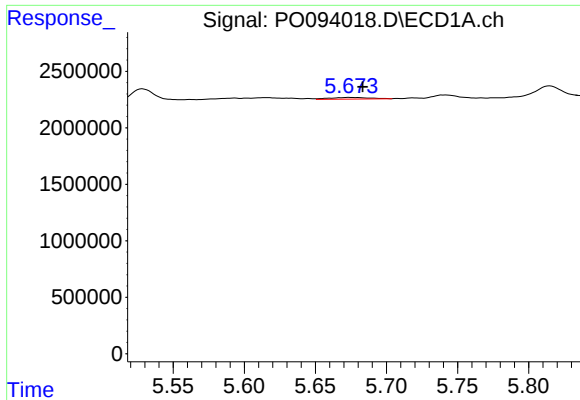
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 322933
Conc: 2.07 ng/ml



#4 AR-1016-2

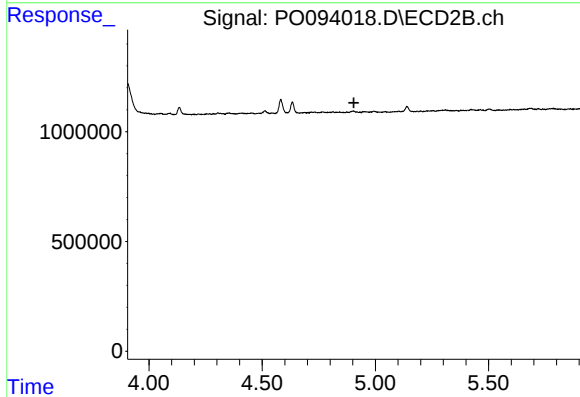
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

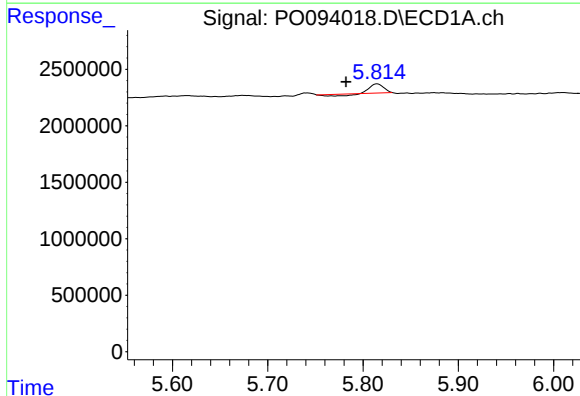
R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 283342
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



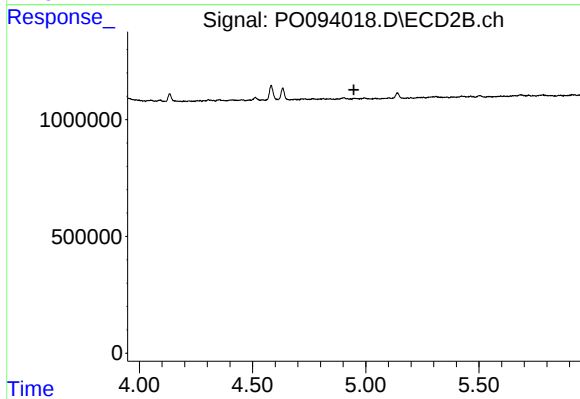
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



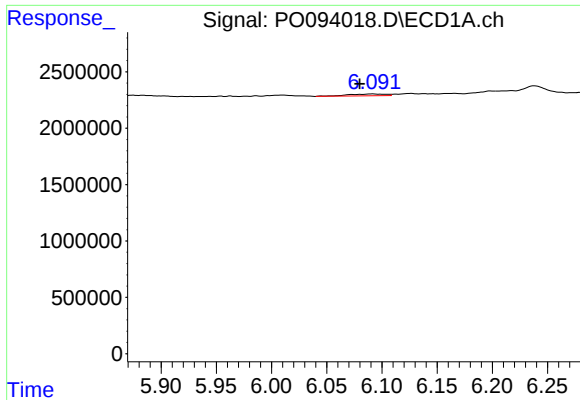
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: 0.033 min
Response: 574179
Conc: 7.81 ng/ml



#6 AR-1016-4

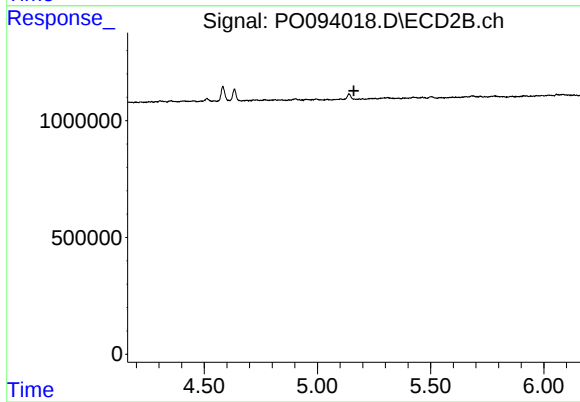
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

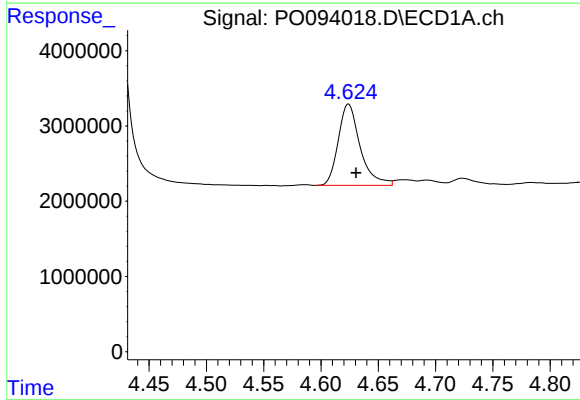
R.T.: 6.091 min
Delta R.T.: 0.011 min
Response: 401199
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



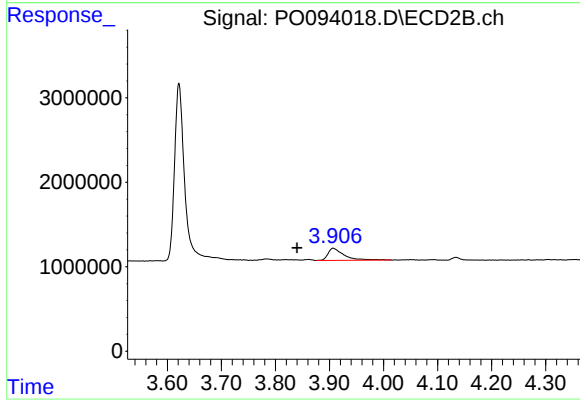
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



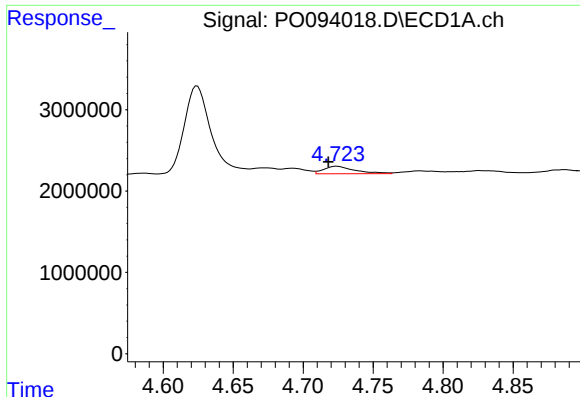
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: -0.006 min
Response: 14389289
Conc: 312.00 ng/ml



#8 AR-1221-1

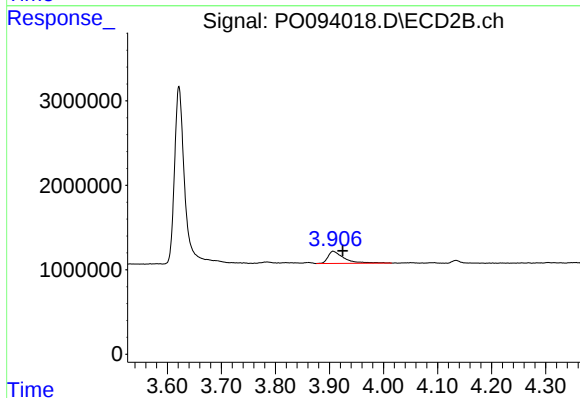
R.T.: 3.907 min
Delta R.T.: 0.067 min
Response: 2965492
Conc: 189.38 ng/ml



#9 AR-1221-2

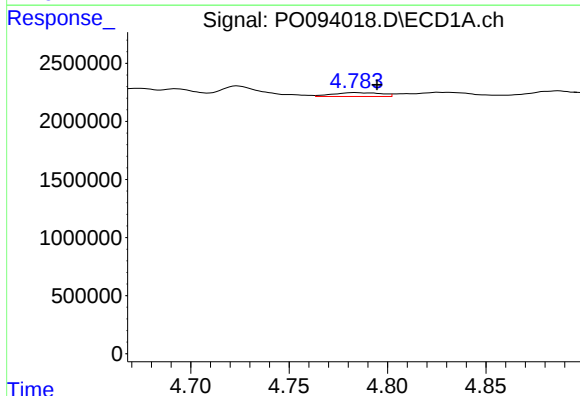
R.T.: 4.724 min
Delta R.T.: 0.006 min
Response: 1417557
Conc: 41.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



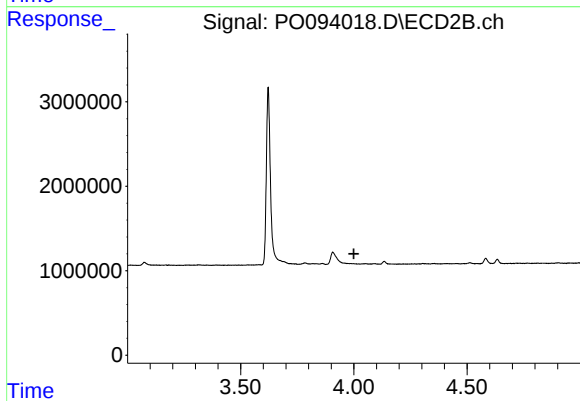
#9 AR-1221-2

R.T.: 3.907 min
Delta R.T.: -0.018 min
Response: 2965492
Conc: 251.26 ng/ml



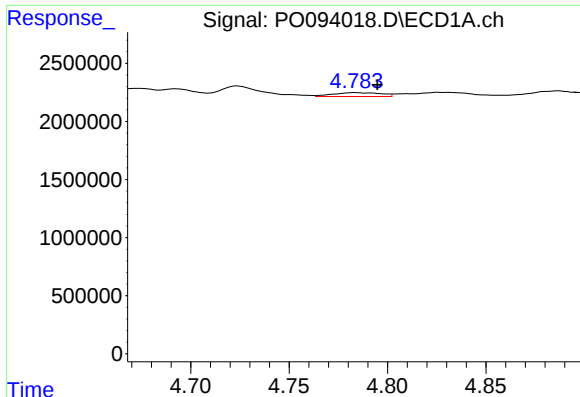
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: -0.011 min
Response: 568380
Conc: 5.43 ng/ml



#10 AR-1221-3

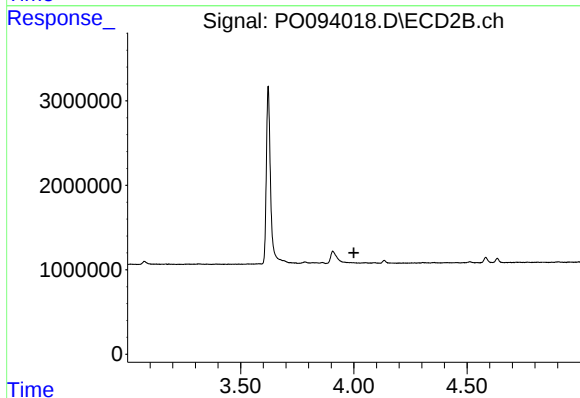
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

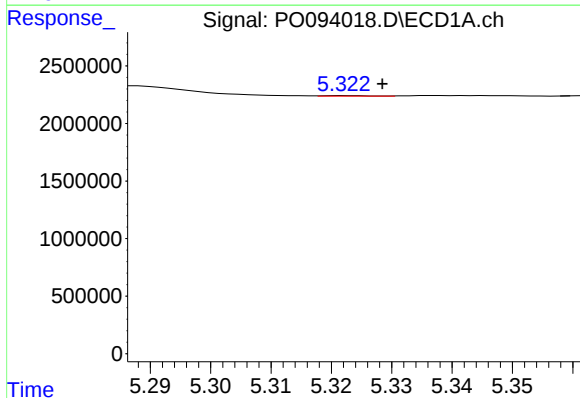
R.T.: 4.784 min
Delta R.T.: -0.011 min
Response: 568380
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



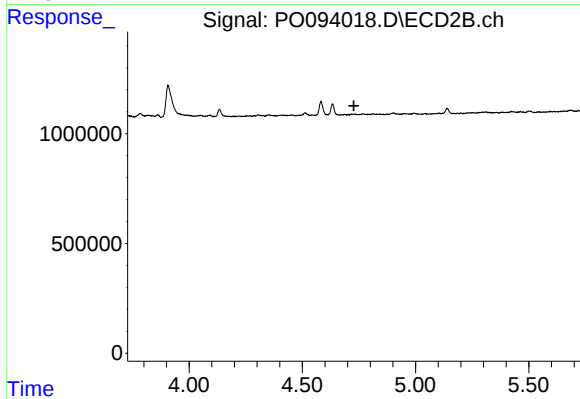
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



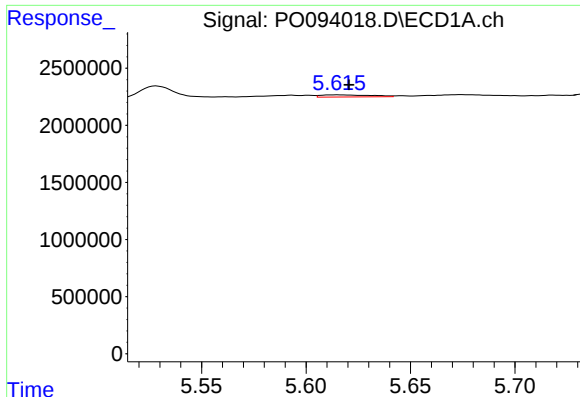
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 24992
Conc: 0.58 ng/ml



#12 AR-1232-2

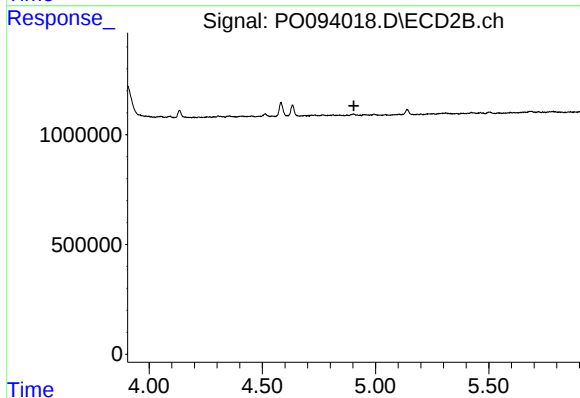
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

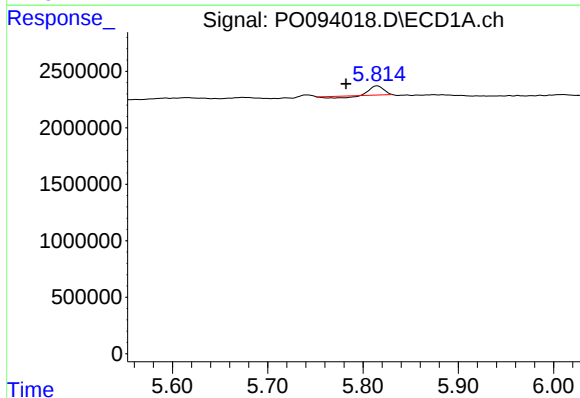
R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 322933
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



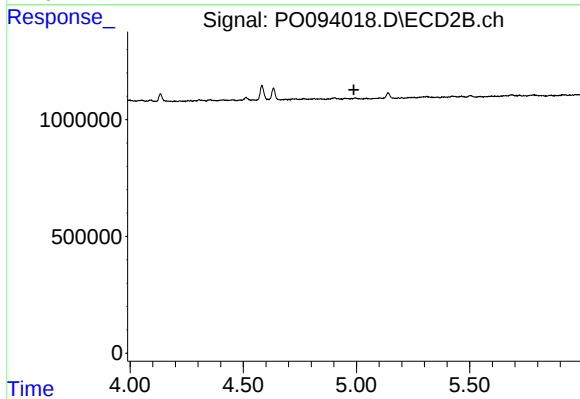
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



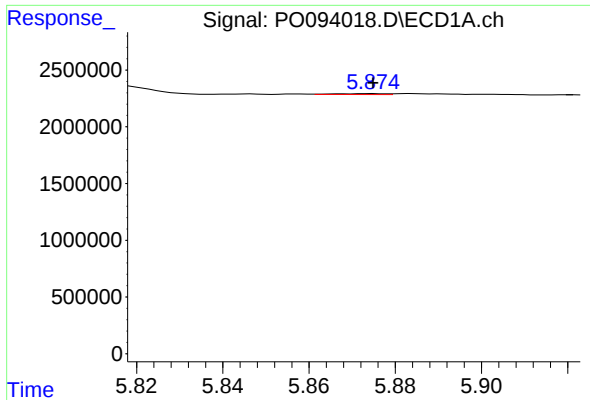
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: 0.033 min
Response: 574179
Conc: 16.68 ng/ml



#14 AR-1232-4

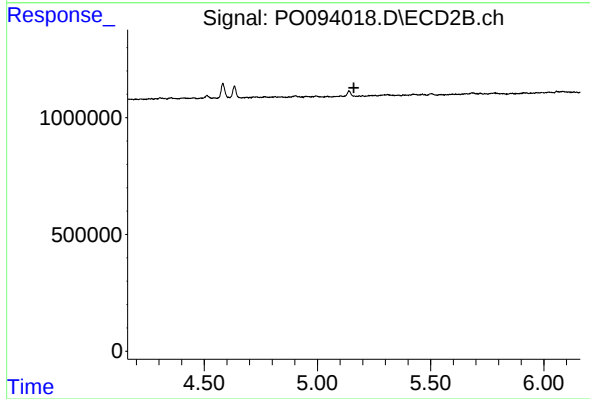
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

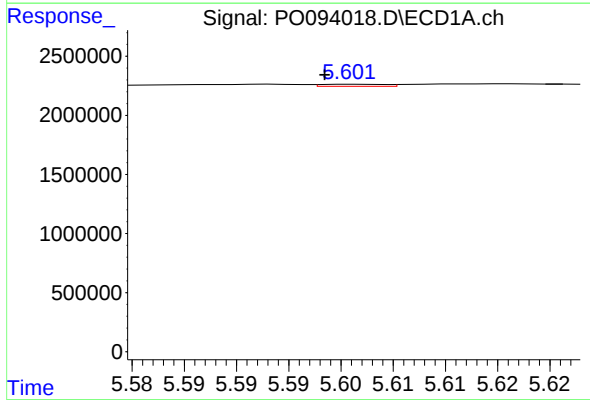
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 71727
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



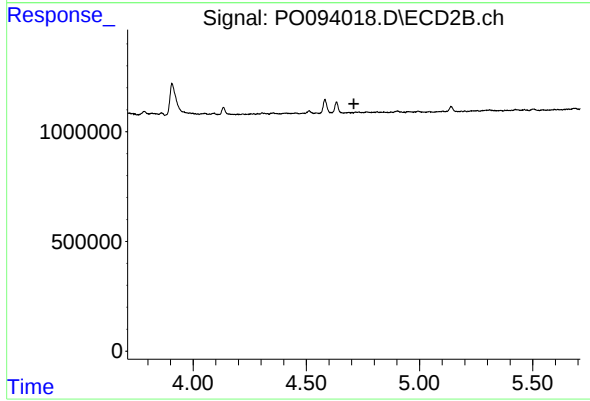
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



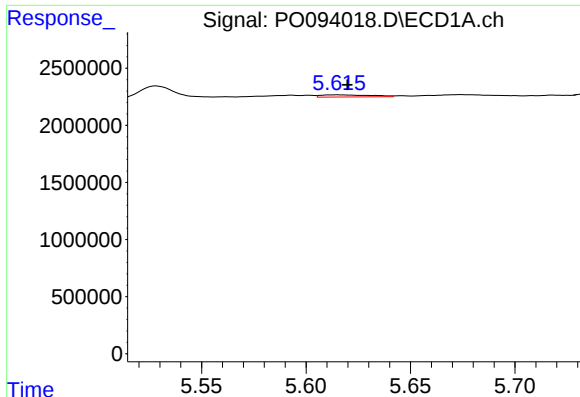
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.003 min
Response: 75580
Conc: 0.87 ng/ml



#16 AR-1242-1

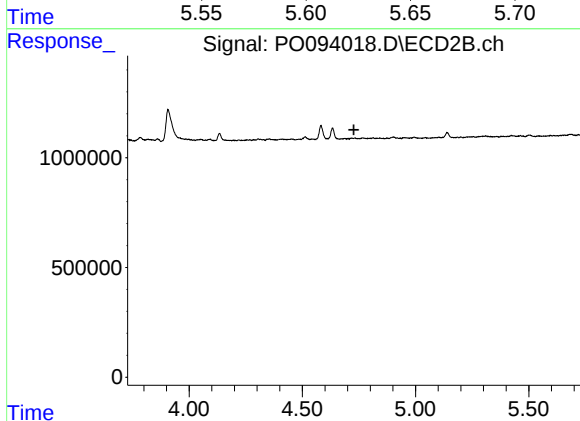
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

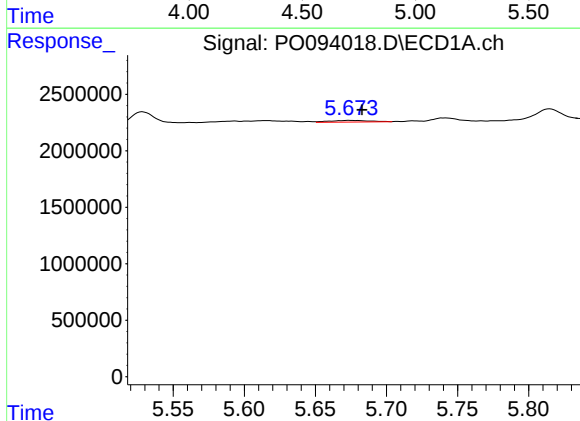
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 322933
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



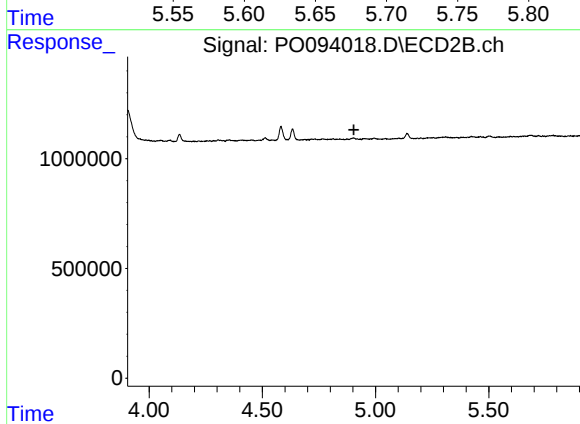
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



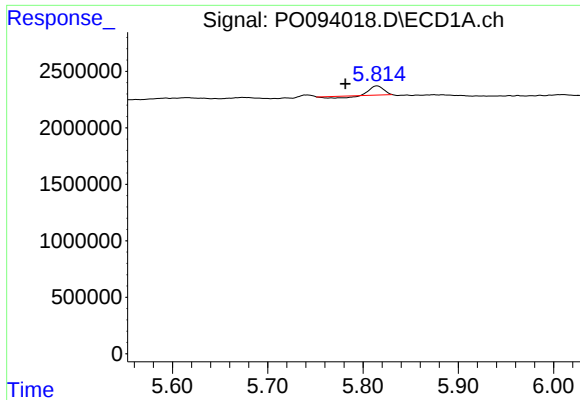
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 283342
Conc: 3.34 ng/ml



#18 AR-1242-3

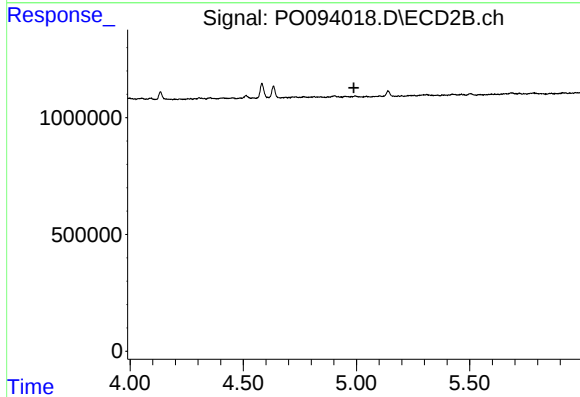
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

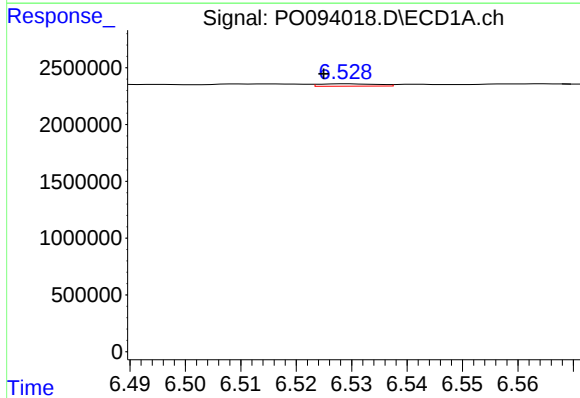
R.T.: 5.815 min
Delta R.T.: 0.033 min
Response: 574179
Conc: 9.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



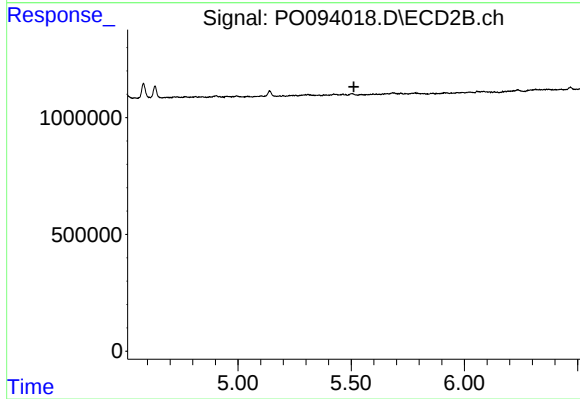
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



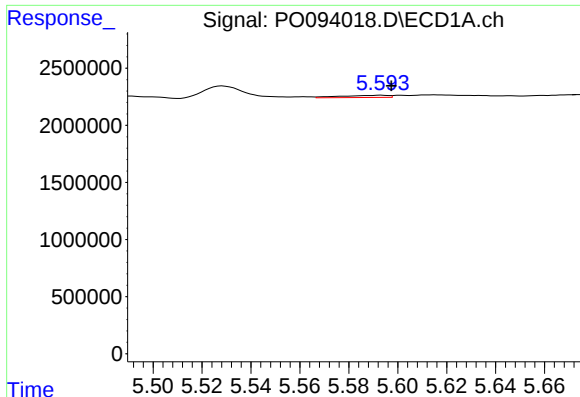
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 151780
Conc: 2.25 ng/ml



#20 AR-1242-5

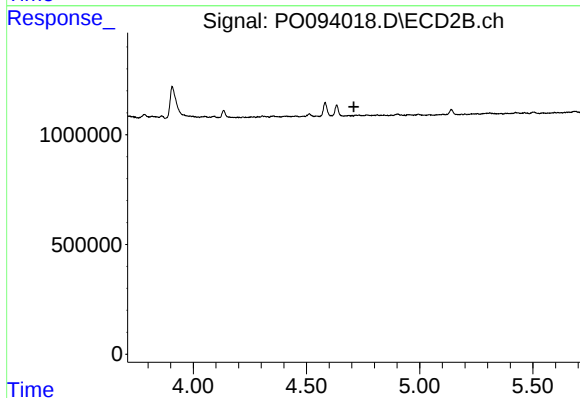
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

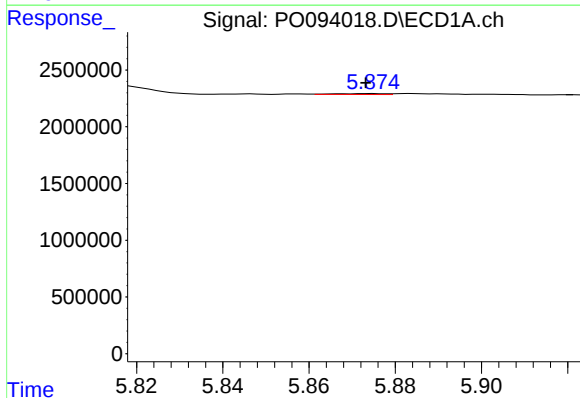
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 253574
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



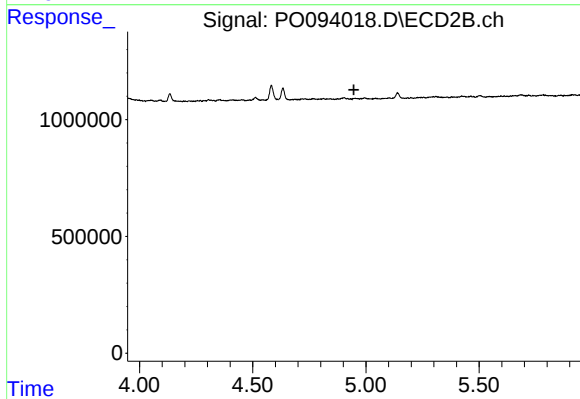
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



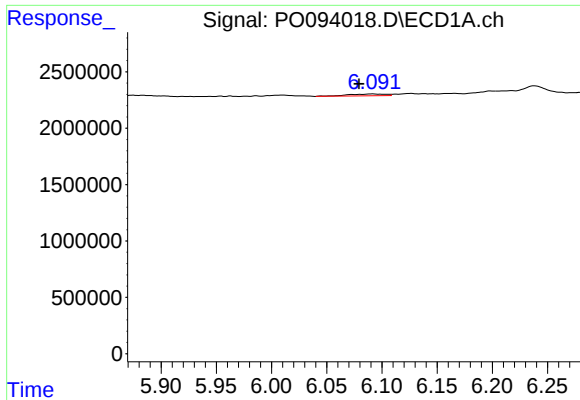
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.001 min
Response: 71727
Conc: 0.66 ng/ml



#22 AR-1248-2

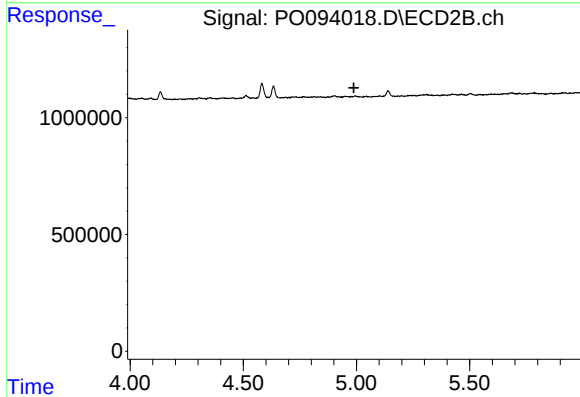
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

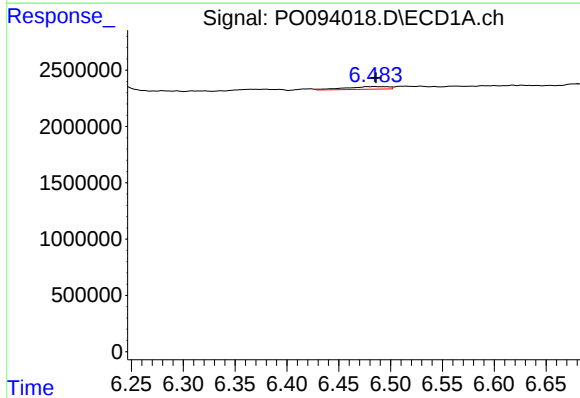
R.T.: 6.091 min
Delta R.T.: 0.012 min
Response: 401199
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



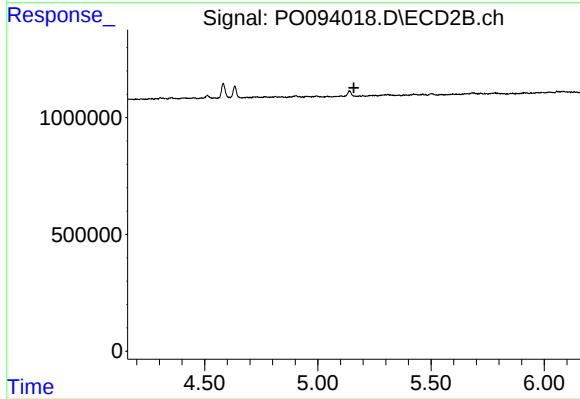
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



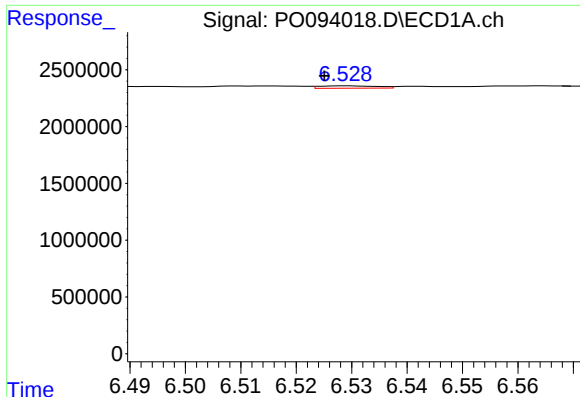
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 678981
Conc: 6.32 ng/ml



#24 AR-1248-4

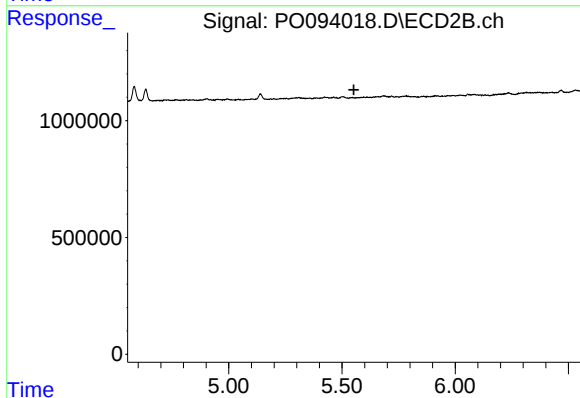
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

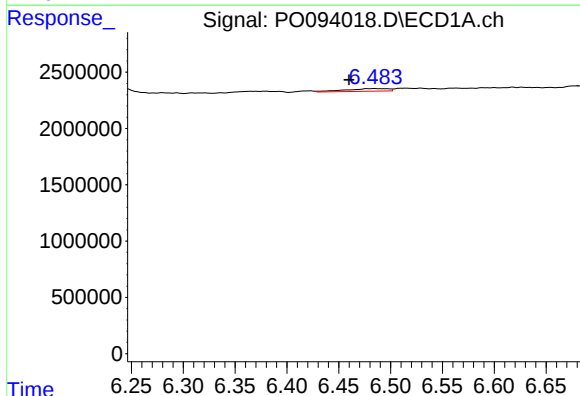
R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 151780
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



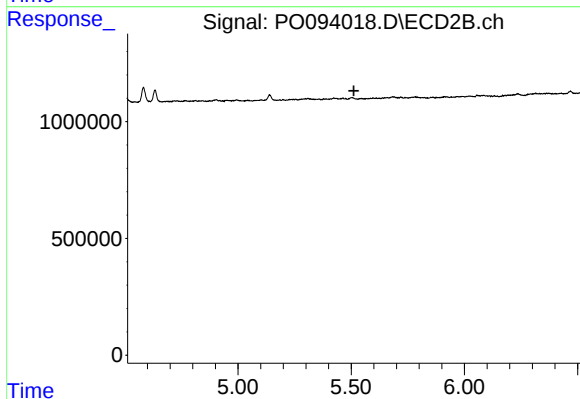
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



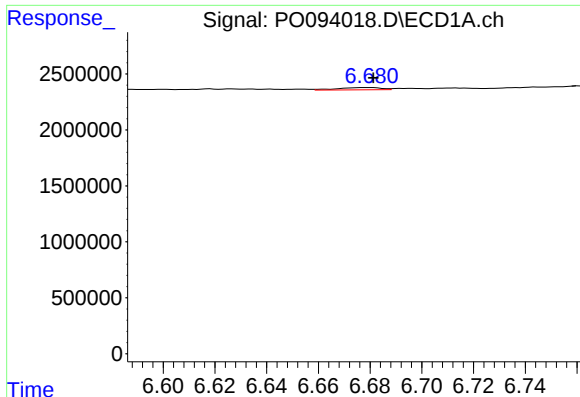
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: 0.024 min
Response: 678981
Conc: 5.01 ng/ml



#26 AR-1254-1

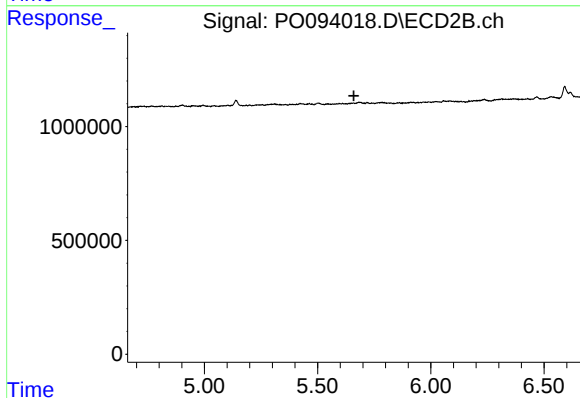
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

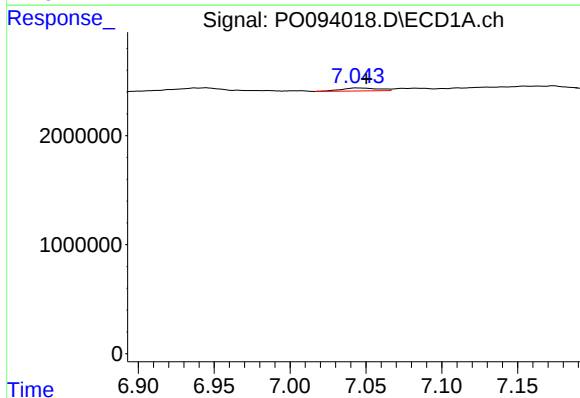
R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 242038
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



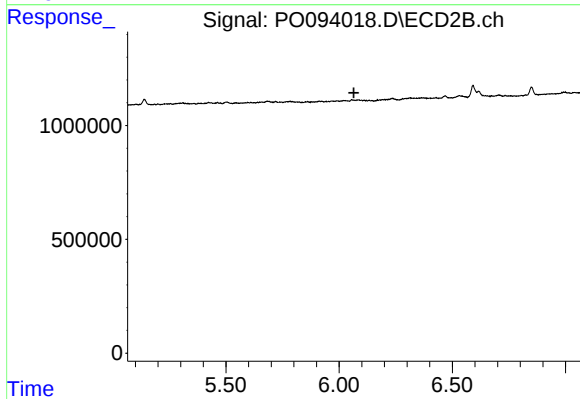
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



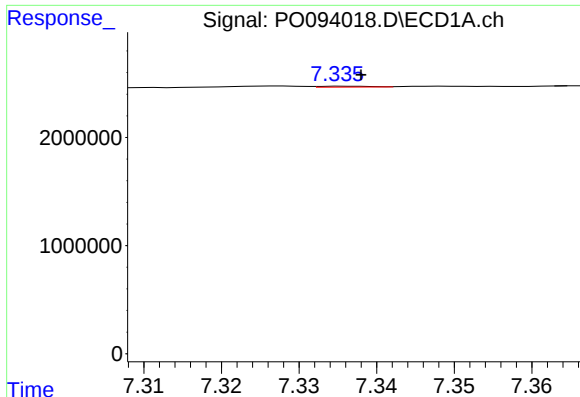
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 461536
Conc: 2.50 ng/ml



#28 AR-1254-3

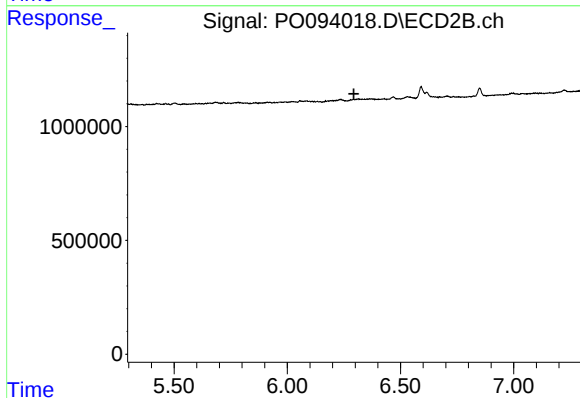
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

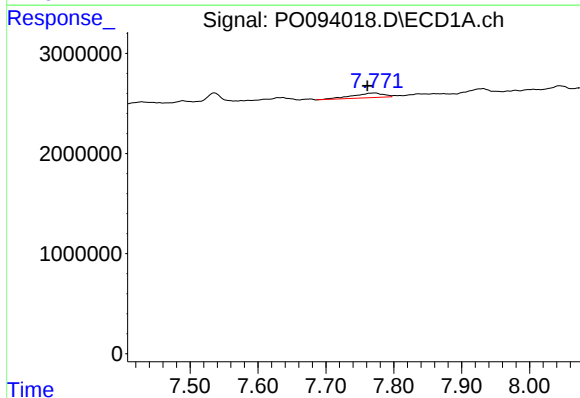
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 37795
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



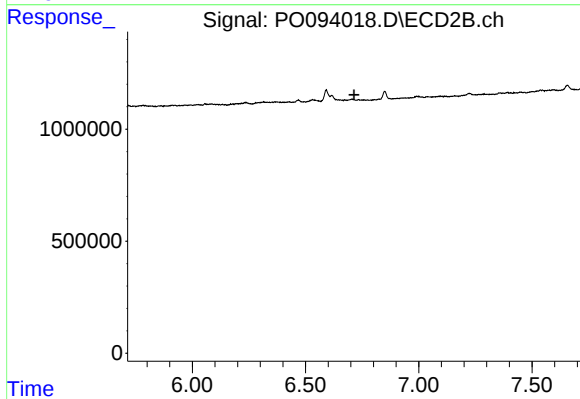
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



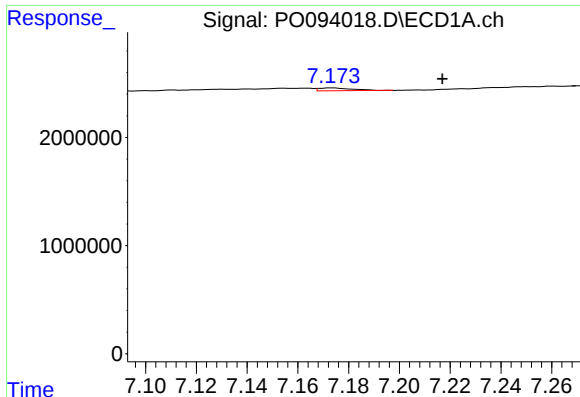
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.011 min
Response: 1444014
Conc: 10.65 ng/ml



#30 AR-1254-5

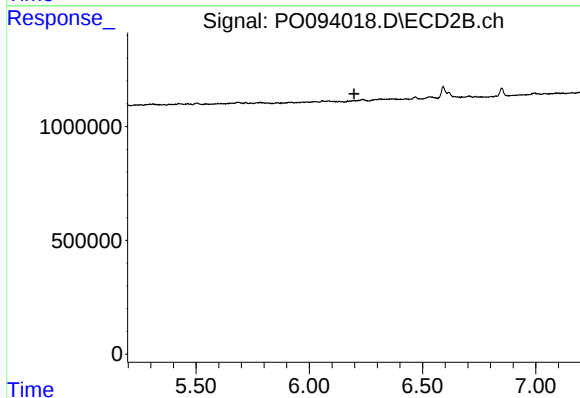
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

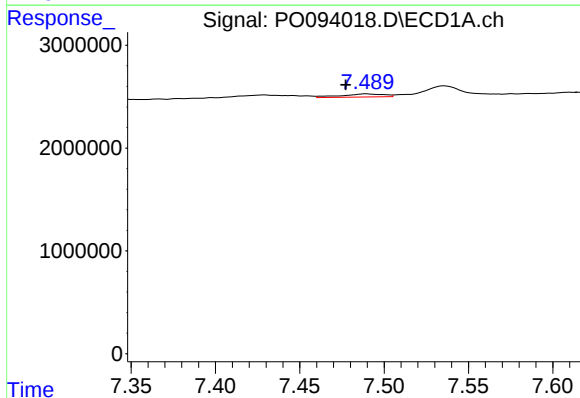
R.T.: 7.174 min
Delta R.T.: -0.043 min
Response: 237760
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



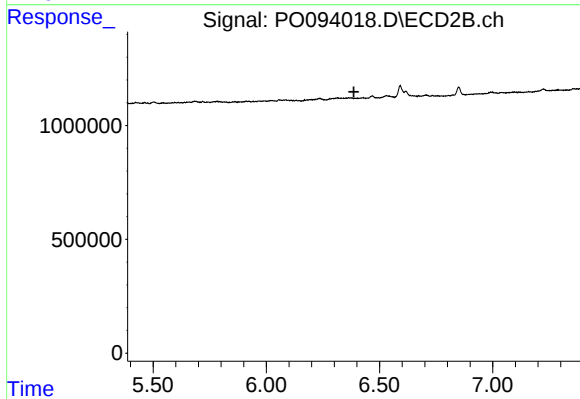
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



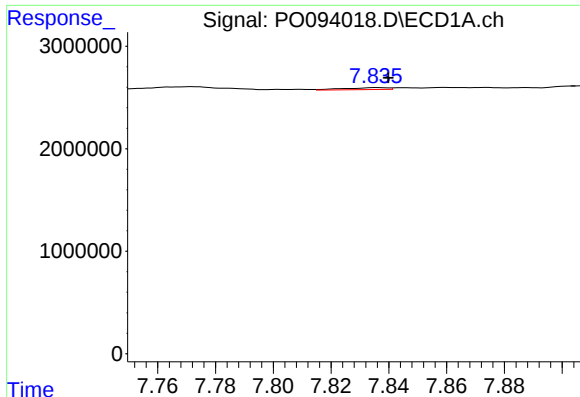
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.012 min
Response: 536721
Conc: 3.35 ng/ml



#32 AR-1260-2

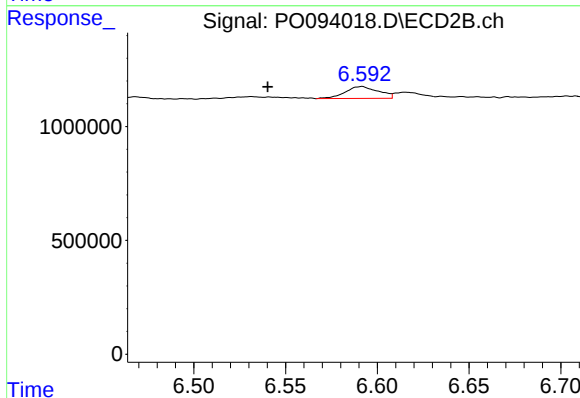
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

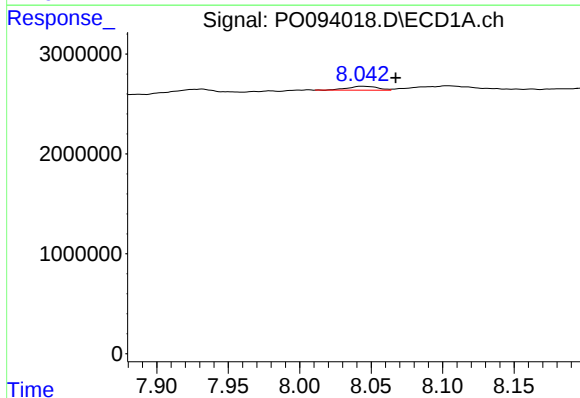
R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 198899
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



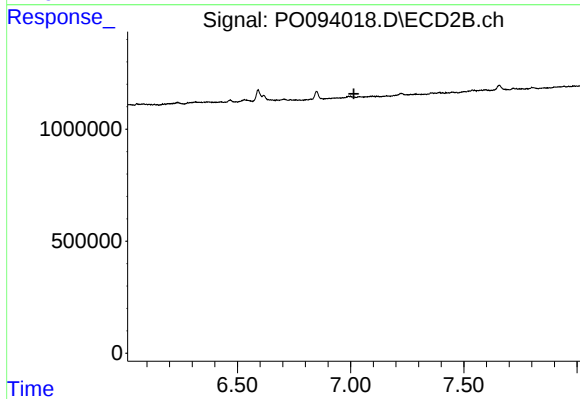
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: 0.051 min
Response: 661363
Conc: 9.11 ng/ml



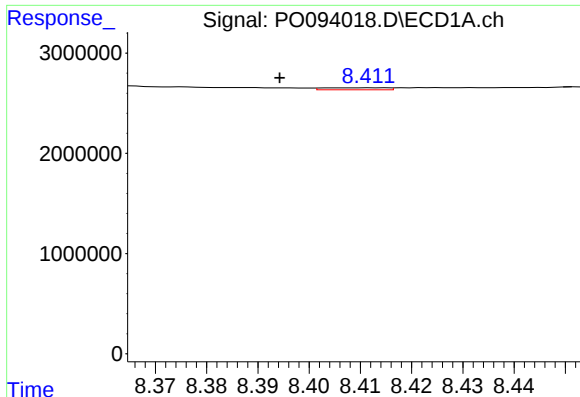
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: -0.024 min
Response: 564961
Conc: 4.10 ng/ml



#34 AR-1260-4

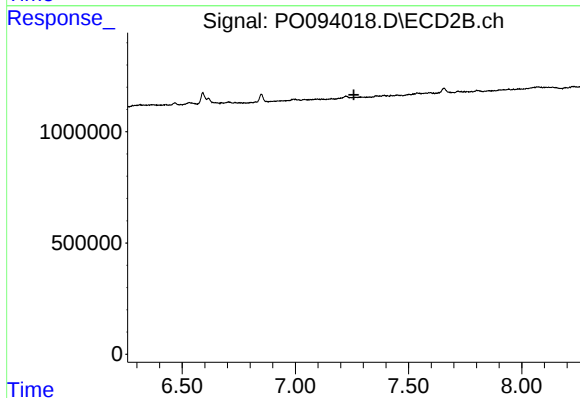
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

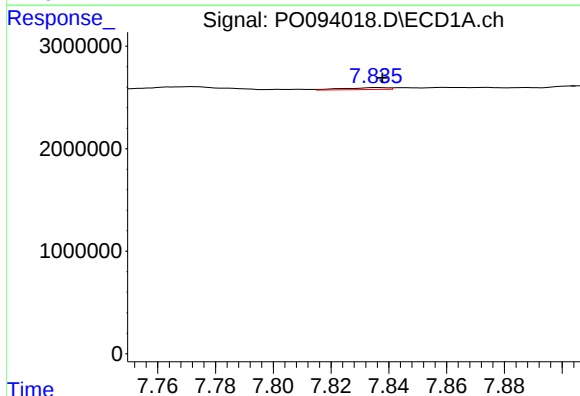
R.T.: 8.412 min
Delta R.T.: 0.017 min
Response: 172034
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



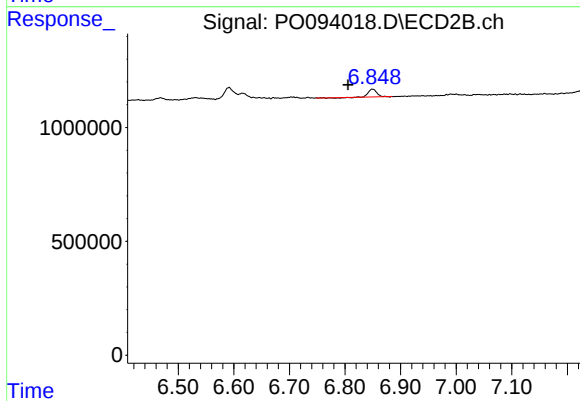
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



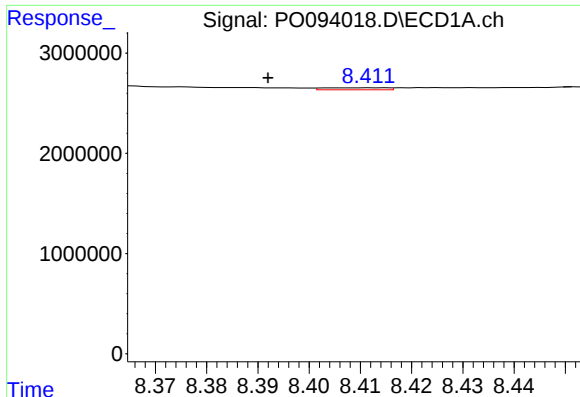
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 198899
Conc: 1.16 ng/ml



#36 AR-1262-1

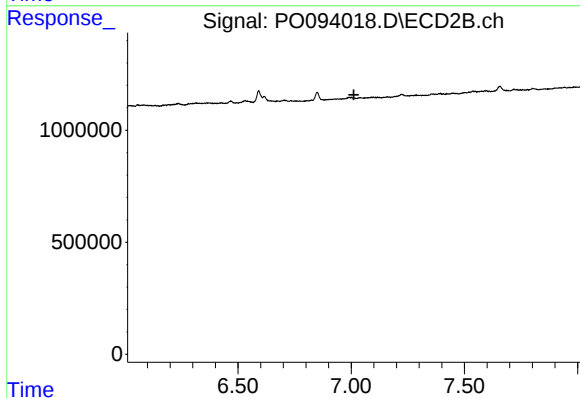
R.T.: 6.849 min
Delta R.T.: 0.044 min
Response: 317267
Conc: 9.07 ng/ml



#37 AR-1262-2

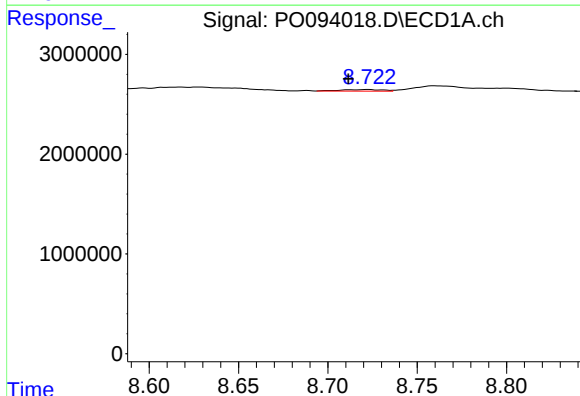
R.T.: 8.412 min
Delta R.T.: 0.020 min
Response: 172034
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



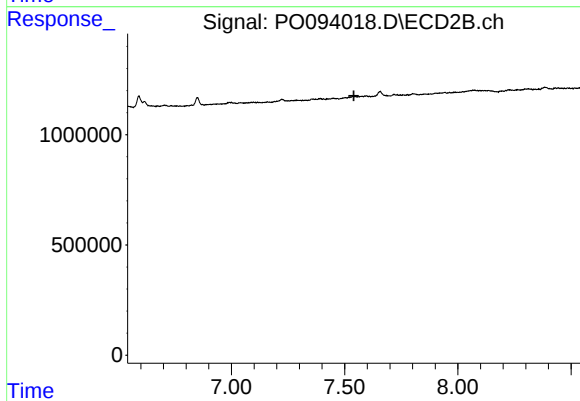
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



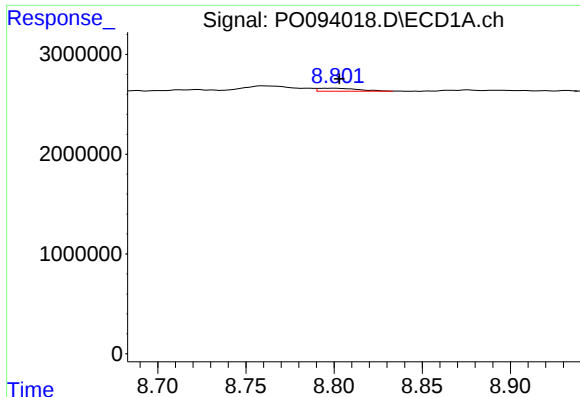
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.011 min
Response: 262884
Conc: 1.60 ng/ml



#38 AR-1262-3

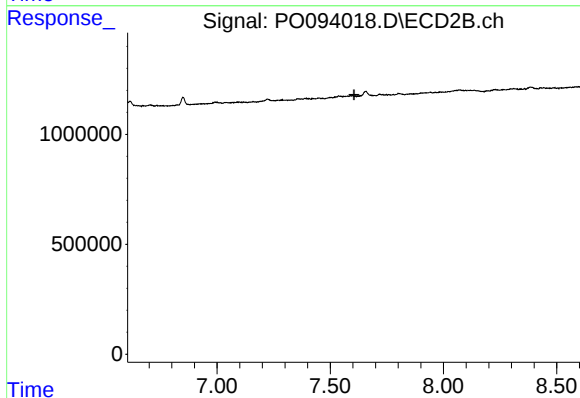
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

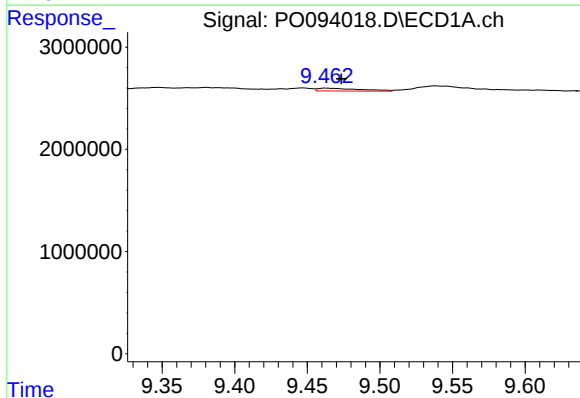
R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 484859
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



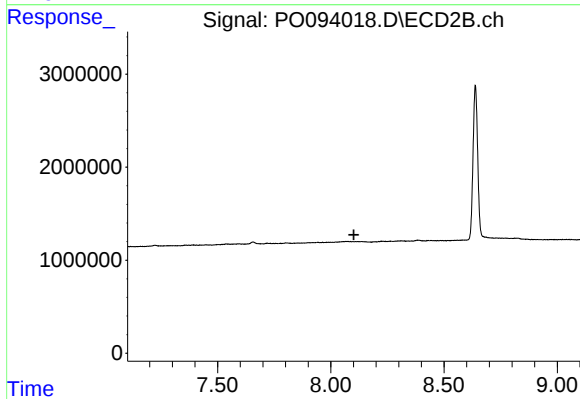
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



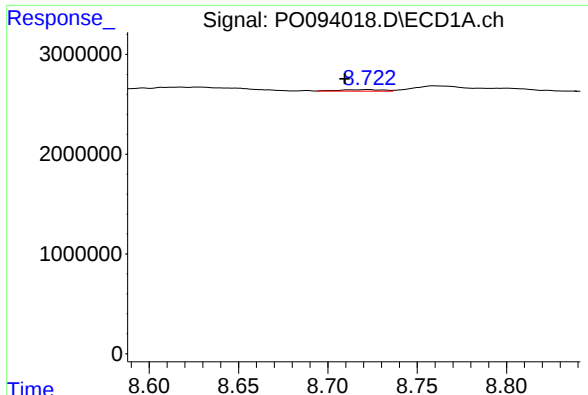
#40 AR-1262-5

R.T.: 9.463 min
Delta R.T.: -0.010 min
Response: 553835
Conc: 6.88 ng/ml



#40 AR-1262-5

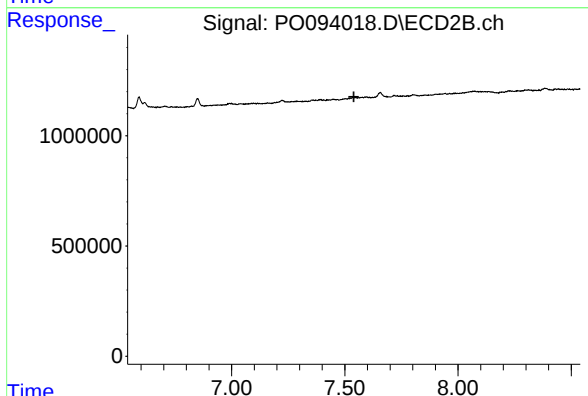
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

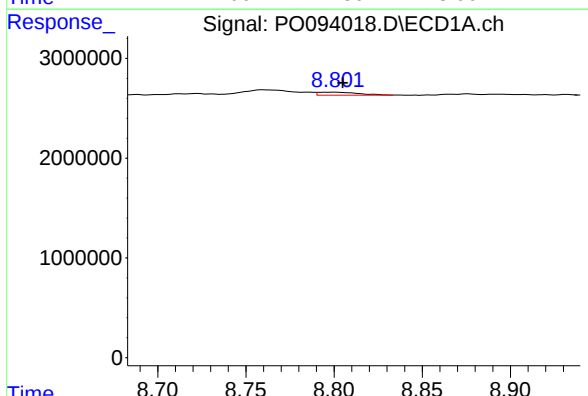
R.T.: 8.722 min
Delta R.T.: 0.013 min
Response: 262884
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



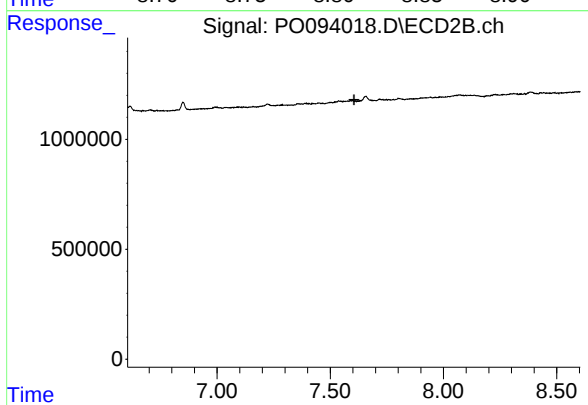
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



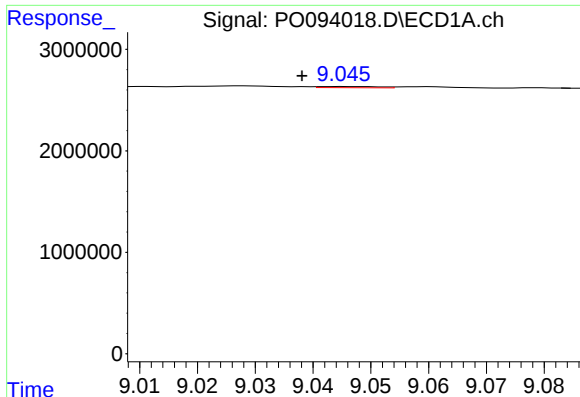
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.004 min
Response: 484859
Conc: 1.51 ng/ml



#42 AR-1268-2

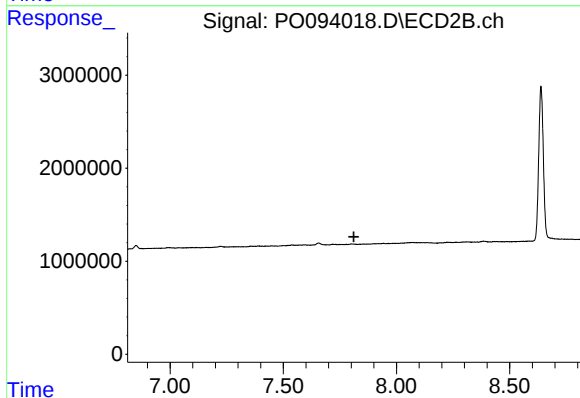
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

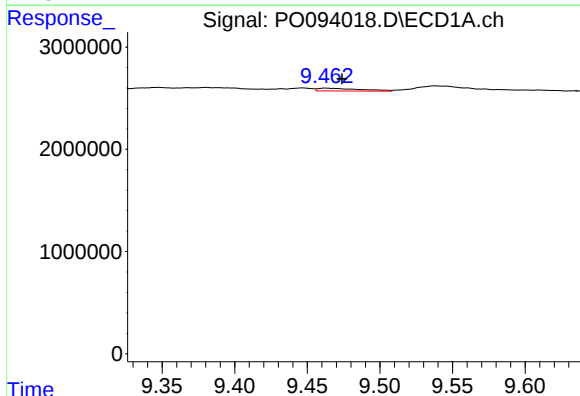
R.T.: 9.046 min
Delta R.T.: 0.008 min
Response: 84256
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



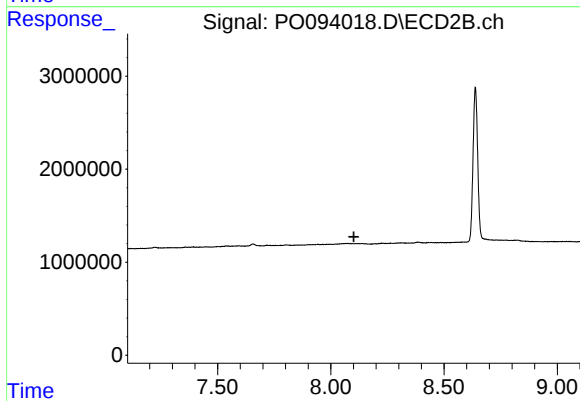
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



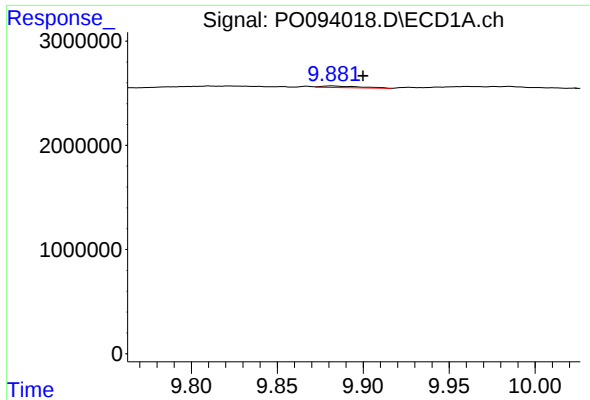
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: -0.011 min
Response: 553835
Conc: 5.73 ng/ml



#44 AR-1268-4

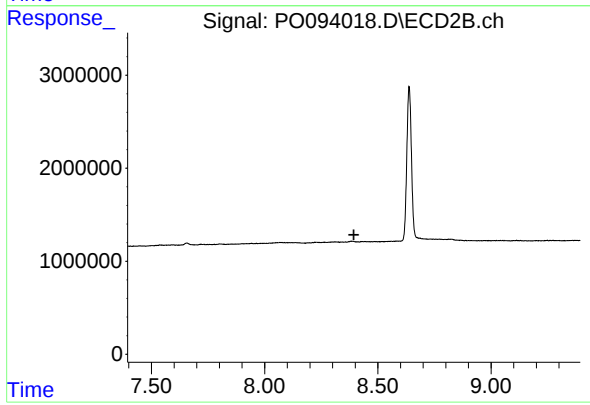
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: -0.018 min
Response: 245855
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.