

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051223\
 Data File : P0095013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 14:04
 Operator : YP/AJ
 Sample : PB152752BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:16:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.416	3.615	71511820	28226744	20.761	21.095
2)	SA Decachlor...	10.259	8.626	55554683	26273808	22.892	23.342
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	46519	0	0.457	N.D. #
4)	L1 AR-1016-2	5.633	0.000	171533	0	1.134	N.D. #
5)	L1 AR-1016-3	5.686	0.000	280593	0	2.830	N.D. #
6)	L1 AR-1016-4	5.780	0.000	24445	0	0.328	N.D. #
7)	L1 AR-1016-5	6.070	0.000	262916	0	3.151	N.D. #
8)	L2 AR-1221-1	4.625	3.897f	7553618	2667092	170.287	155.353
9)	L2 AR-1221-2	4.723	3.897	1124943	2667092	34.575	209.532 #
10)	L2 AR-1221-3	4.786	0.000	85985	0	0.860	N.D. #
11)	L3 AR-1232-1	4.786	0.000	85985	0	1.017	N.D. #
12)	L3 AR-1232-2	5.324	0.000	83616	0	1.950	N.D. #
13)	L3 AR-1232-3	5.633	0.000	171533	0	2.361	N.D. #
14)	L3 AR-1232-4	5.780	0.000	24445	0	0.696	N.D. #
15)	L3 AR-1232-5	5.872	0.000	135823	0	4.119	N.D. #
16)	L4 AR-1242-1	5.596	0.000	46519	0	0.557	N.D. #
17)	L4 AR-1242-2	5.633	0.000	171533	0	1.364	N.D. #
18)	L4 AR-1242-3	5.686	0.000	280593	0	3.446	N.D. #
19)	L4 AR-1242-4	5.780	0.000	24445	0	0.398	N.D. #
20)	L4 AR-1242-5	6.531	0.000	91357	0	1.420	N.D. #
21)	L5 AR-1248-1	5.596	0.000	46519	0	0.744	N.D. #
22)	L5 AR-1248-2	5.872	0.000	135823	0	1.298	N.D. #
23)	L5 AR-1248-3	6.070	0.000	262916	0	2.375	N.D. #
24)	L5 AR-1248-4	6.487	0.000	53220	0	0.517	N.D. #
25)	L5 AR-1248-5	6.531	0.000	91357	0	0.840	N.D. #
26)	L6 AR-1254-1	6.466	0.000	160662	0	1.268	N.D. #
27)	L6 AR-1254-2	6.697	0.000	94075	0	0.492	N.D. #
28)	L6 AR-1254-3	7.053	0.000	898058	0	4.761	N.D. #
29)	L6 AR-1254-4	7.348	6.352f	55599	573582	0.491	11.621 #
30)	L6 AR-1254-5	7.769	0.000	293682	0	2.097	N.D. #
31)	L7 AR-1260-1	7.215	0.000	19078	0	0.129	N.D. #
32)	L7 AR-1260-2	7.457	6.352	61513	573582	0.379	7.175 #
33)	L7 AR-1260-3	7.839	0.000	120671	0	0.923	N.D. #
34)	L7 AR-1260-4	8.081	0.000	587996	0	4.205	N.D. #
35)	L7 AR-1260-5	8.398	0.000	66523	0	0.272	N.D. #
36)	L8 AR-1262-1	7.839	0.000	120671	0	0.718	N.D. #
37)	L8 AR-1262-2	8.398	0.000	66523	0	0.265	N.D. #
38)	L8 AR-1262-3	8.705	0.000	177418	0	0.982	N.D. #
39)	L8 AR-1262-4	8.814	0.000	75118	0	0.809	N.D. #
40)	L8 AR-1262-5	9.476	0.000	41715	0	0.487	N.D. #
41)	L9 AR-1268-1	8.705	0.000	177418	0	0.525	N.D. #

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Integration File signal 1: autoint1.e
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 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	8.814	0.000	75118	0	0.248	N.D.	#
43)	L9 AR-1268-3	9.037	0.000	178854	0	0.663	N.D.	#
44)	L9 AR-1268-4	9.476	0.000	41715	0	0.444	N.D.	#
45)	L9 AR-1268-5	9.915	0.000	256882	0	0.306	N.D.	#

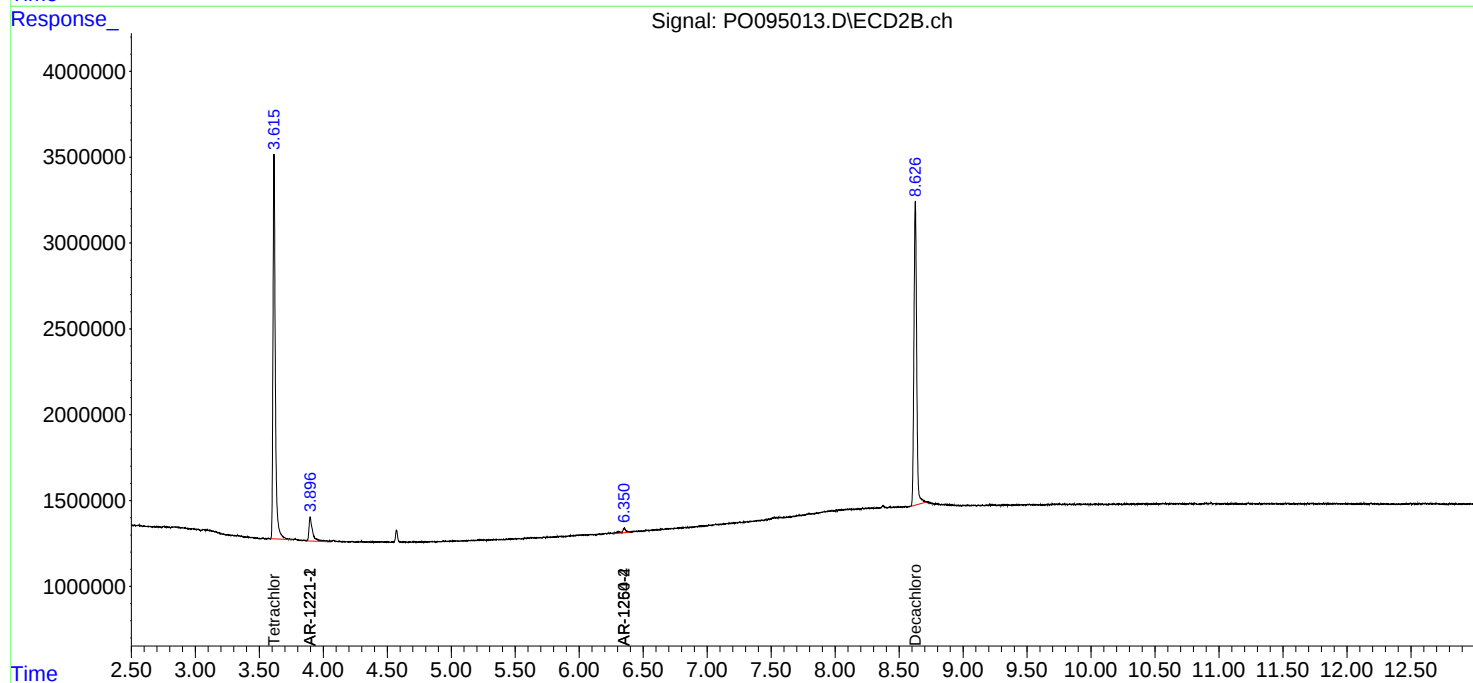
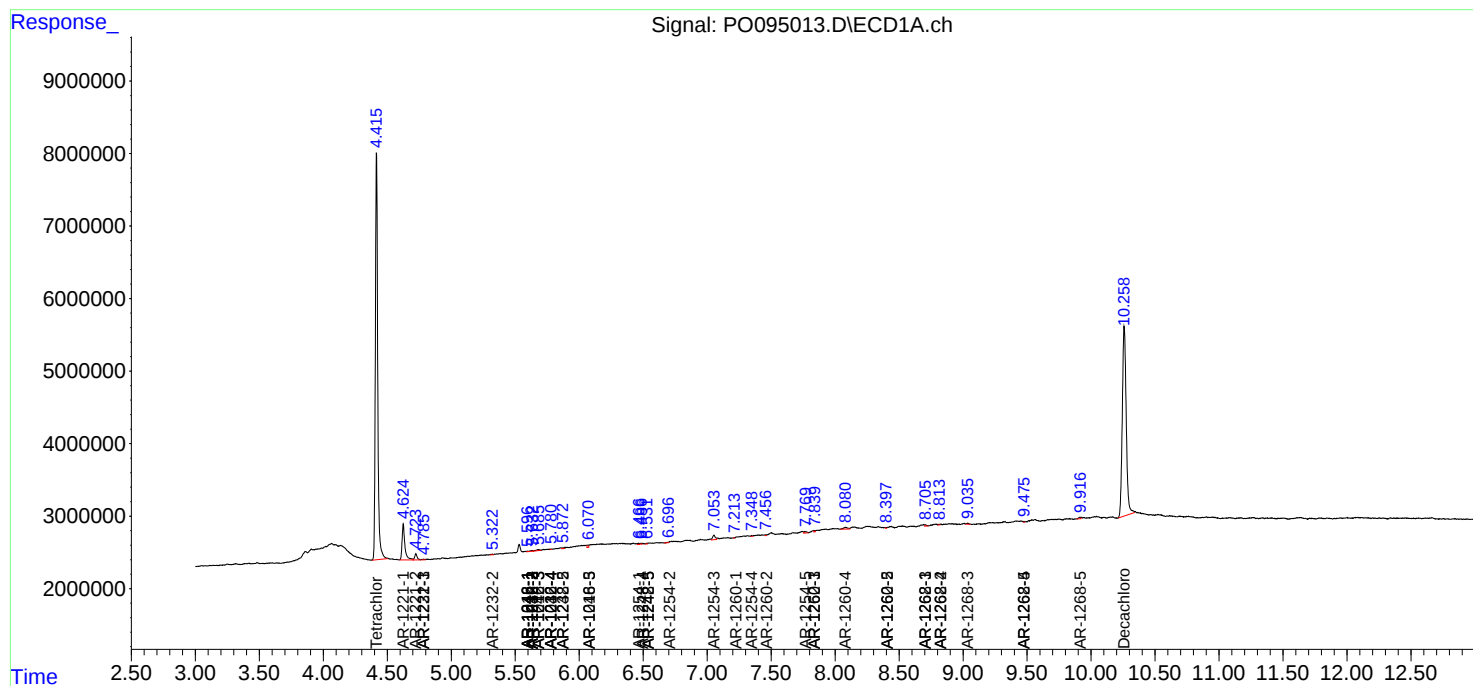
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

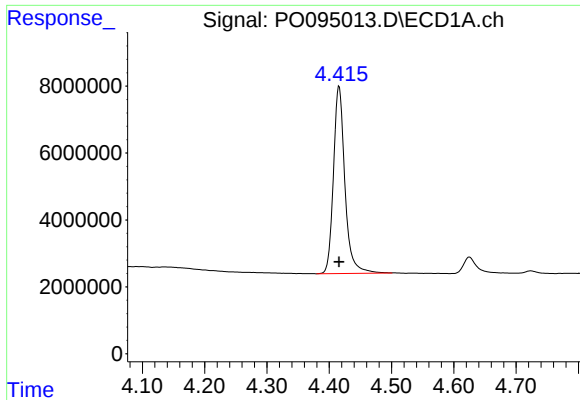
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051223\
Data File : P0095013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2023 14:04
Operator : YP/AJ
Sample : PB152752BL
Misc :
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

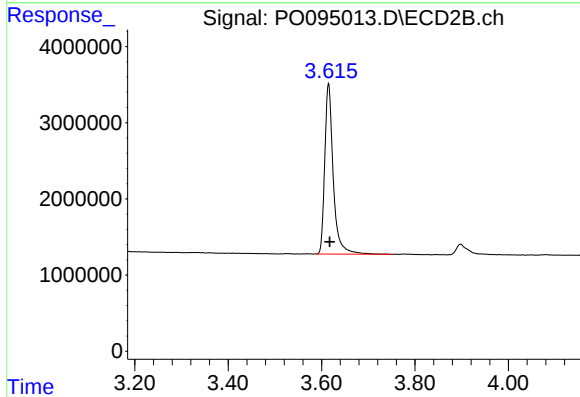




#1 Tetrachloro-m-xylene

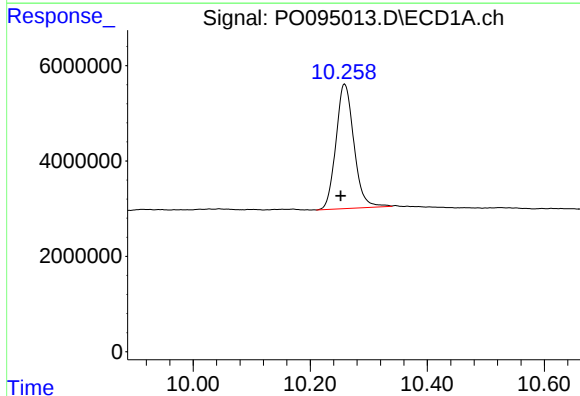
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 71511820
Conc: 20.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



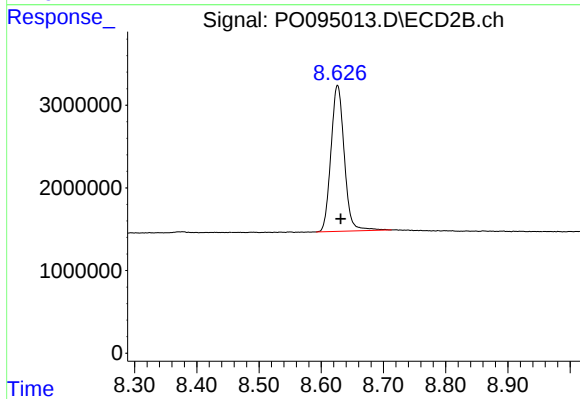
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 28226744
Conc: 21.10 ng/ml



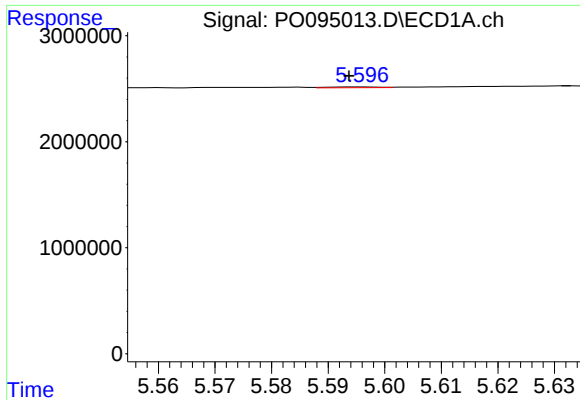
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: 0.007 min
Response: 55554683
Conc: 22.89 ng/ml



#2 Decachlorobiphenyl

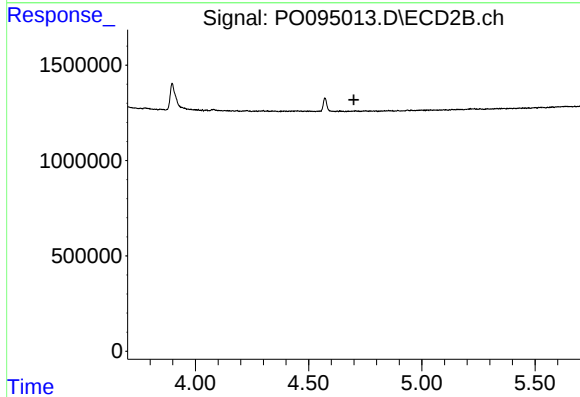
R.T.: 8.626 min
Delta R.T.: -0.005 min
Response: 26273808
Conc: 23.34 ng/ml



#3 AR-1016-1

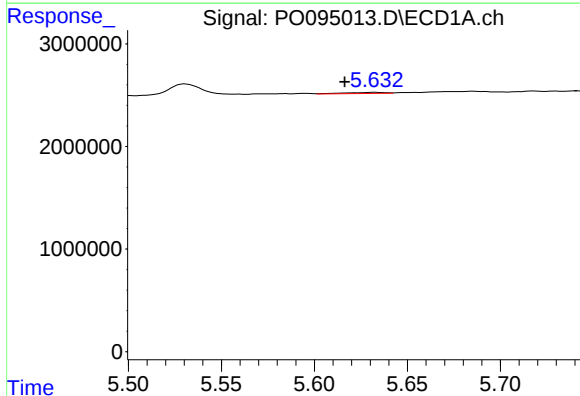
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 46519
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



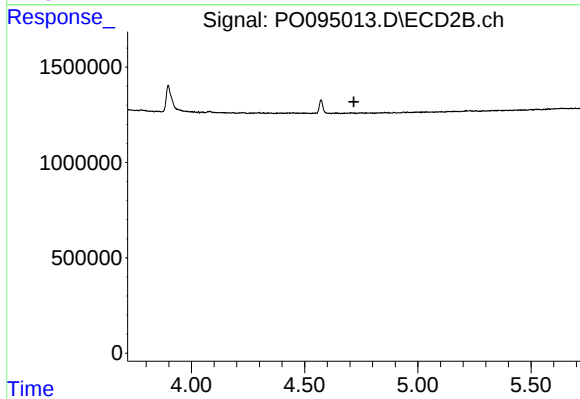
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



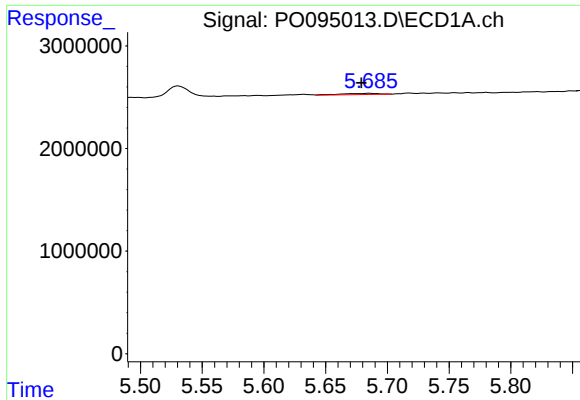
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.016 min
Response: 171533
Conc: 1.13 ng/ml



#4 AR-1016-2

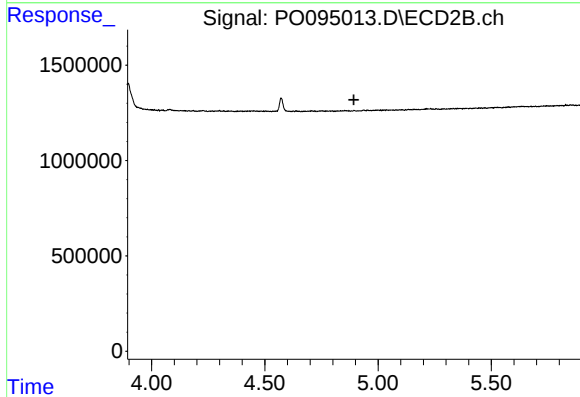
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

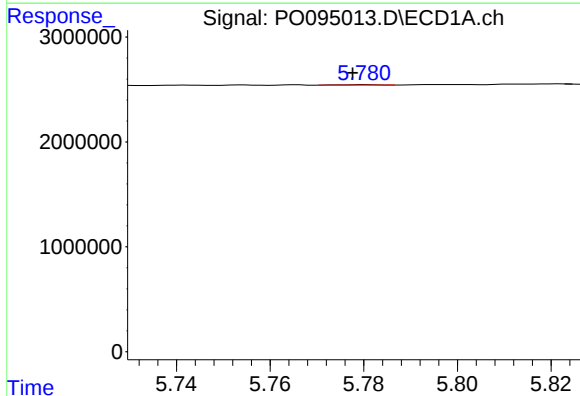
R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 280593
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



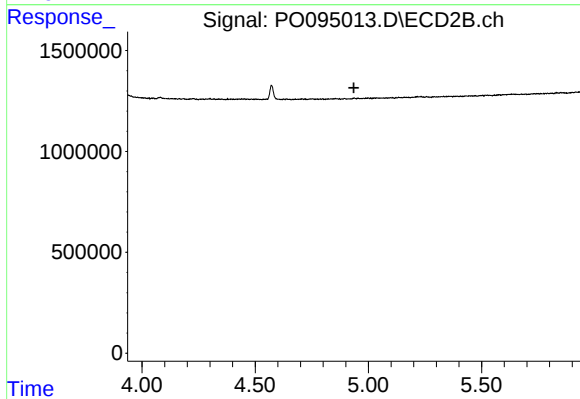
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



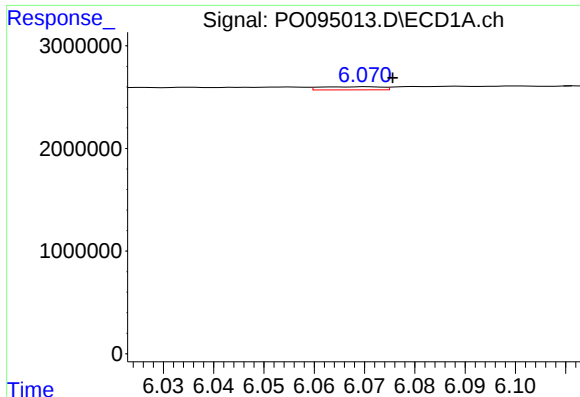
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 24445
Conc: 0.33 ng/ml



#6 AR-1016-4

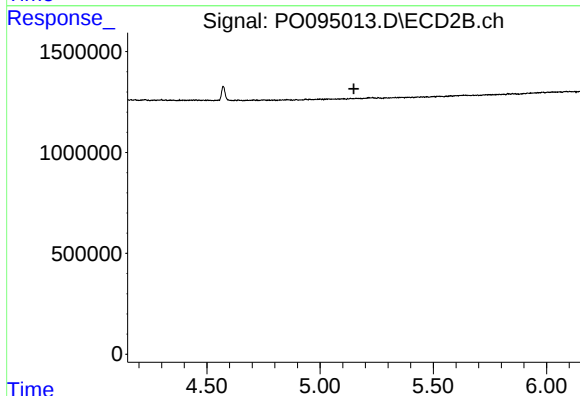
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

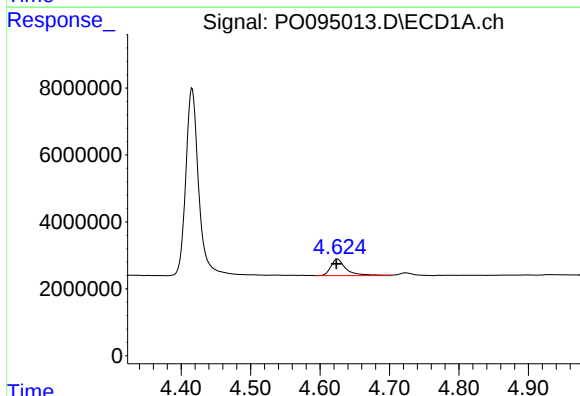
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 262916
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



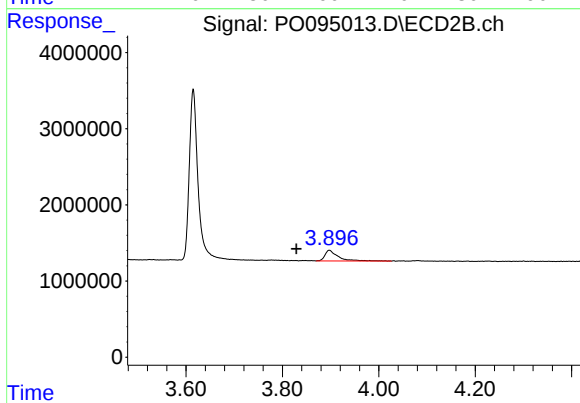
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



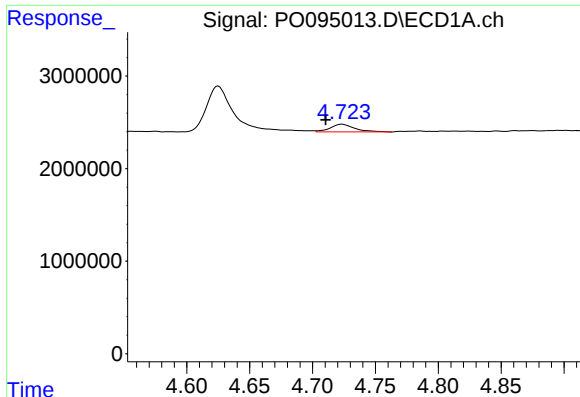
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: 0.001 min
Response: 7553618
Conc: 170.29 ng/ml



#8 AR-1221-1

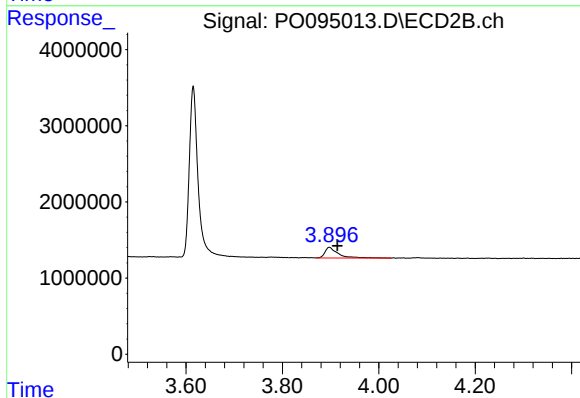
R.T.: 3.897 min
Delta R.T.: 0.068 min
Response: 2667092
Conc: 155.35 ng/ml



#9 AR-1221-2

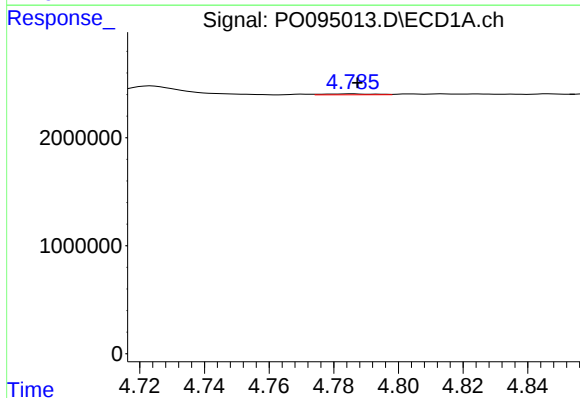
R.T.: 4.723 min
Delta R.T.: 0.013 min
Response: 1124943
Conc: 34.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



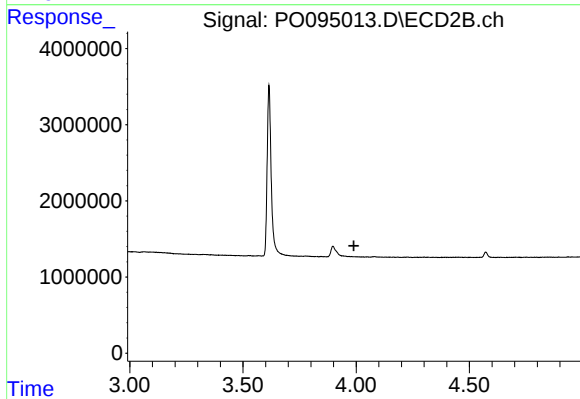
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: -0.017 min
Response: 2667092
Conc: 209.53 ng/ml



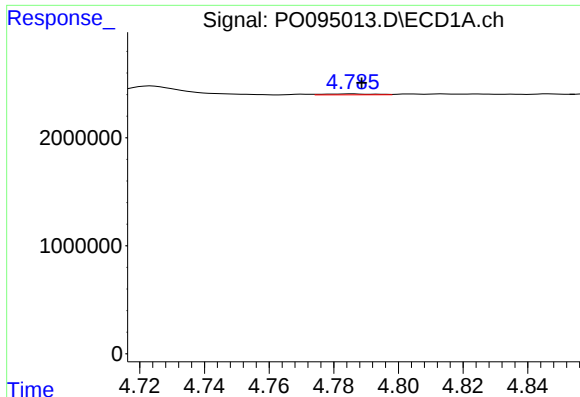
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 85985
Conc: 0.86 ng/ml



#10 AR-1221-3

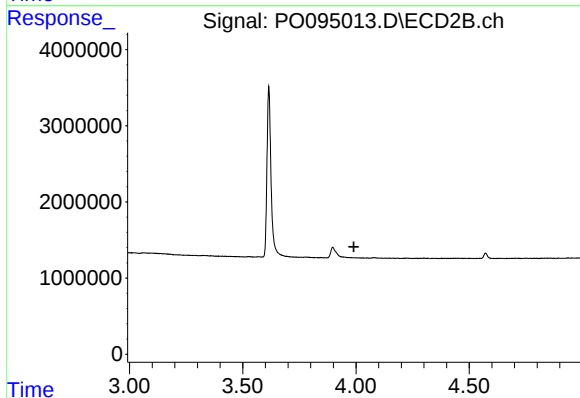
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

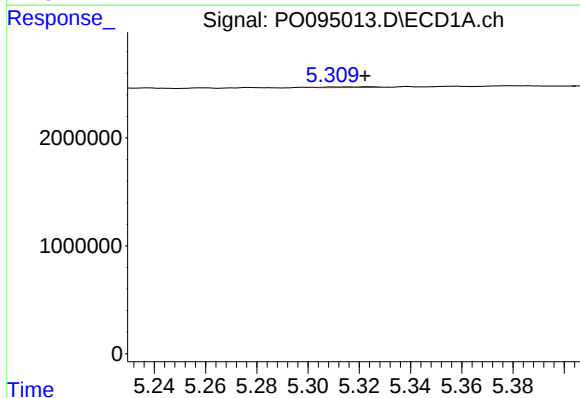
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 85985
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



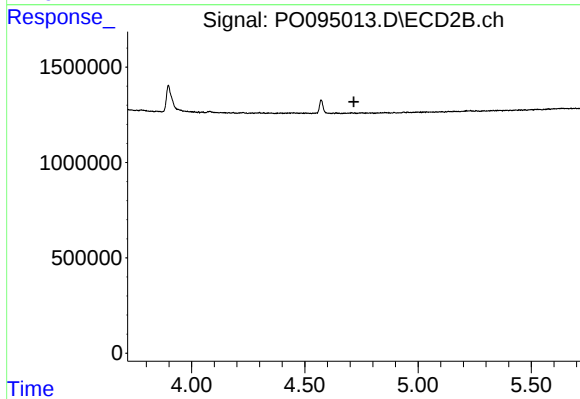
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



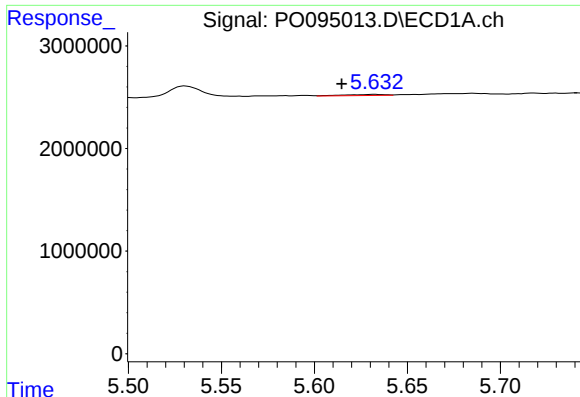
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 83616
Conc: 1.95 ng/ml



#12 AR-1232-2

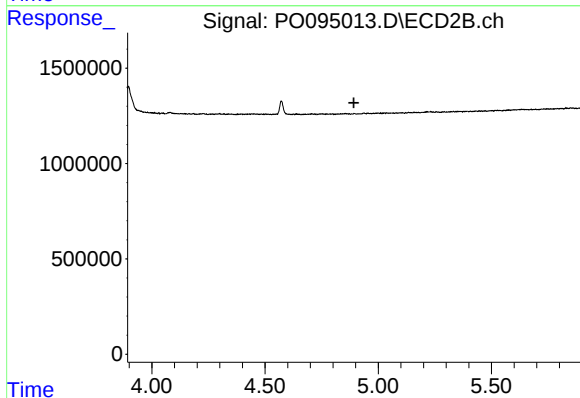
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

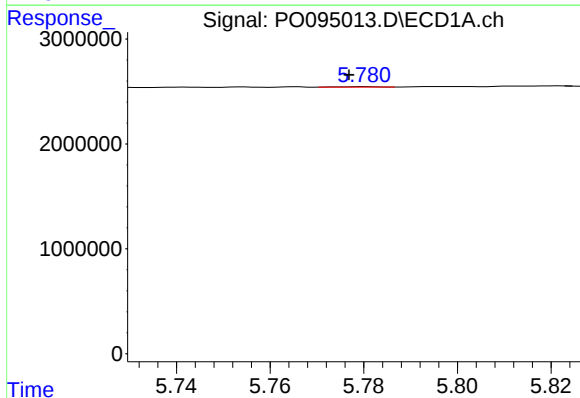
R.T.: 5.633 min
Delta R.T.: 0.018 min
Response: 171533
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



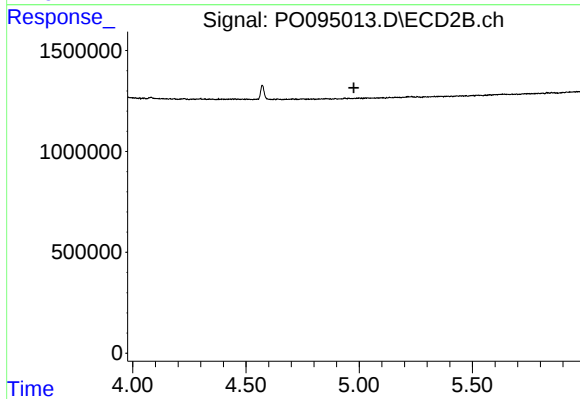
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



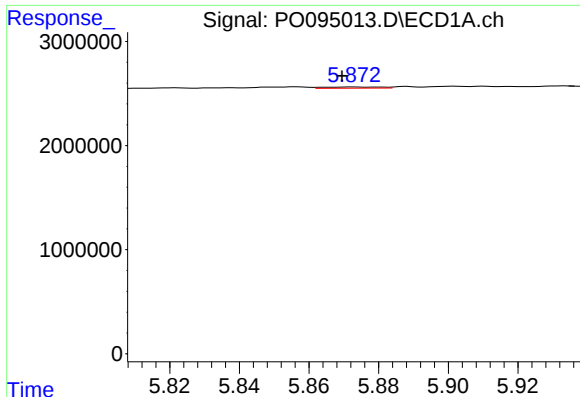
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 24445
Conc: 0.70 ng/ml



#14 AR-1232-4

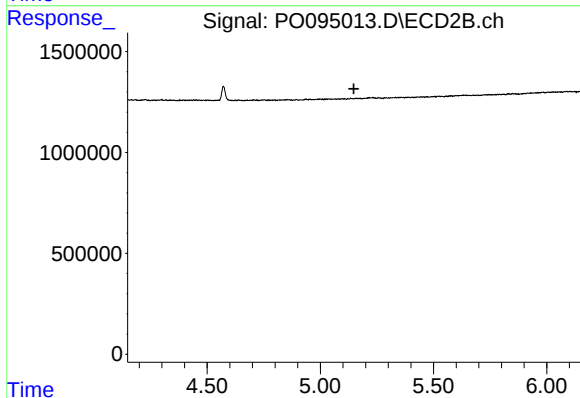
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

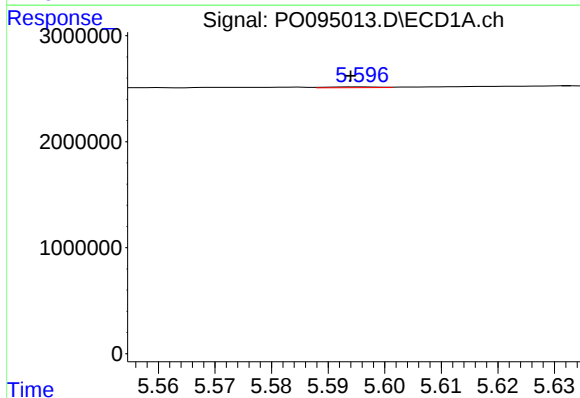
R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 135823
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



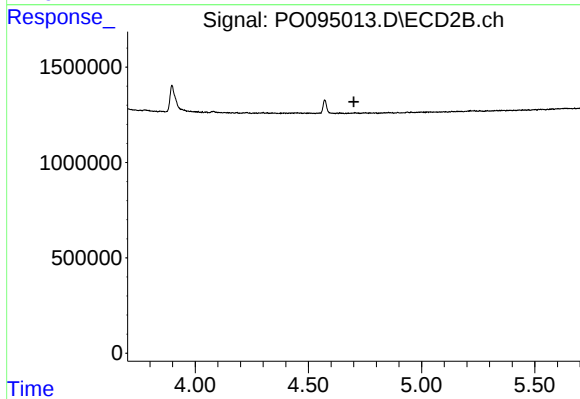
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



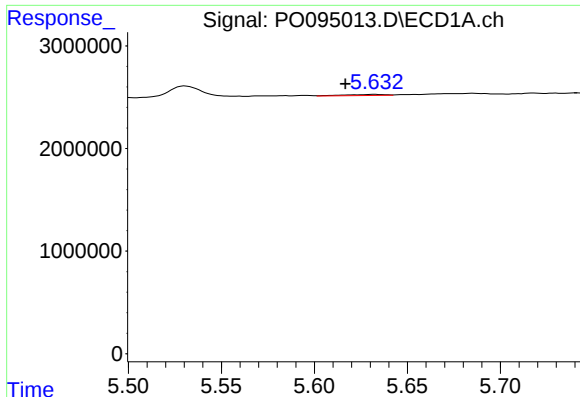
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 46519
Conc: 0.56 ng/ml



#16 AR-1242-1

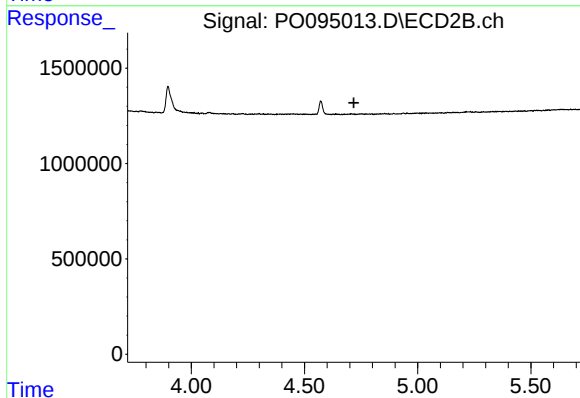
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

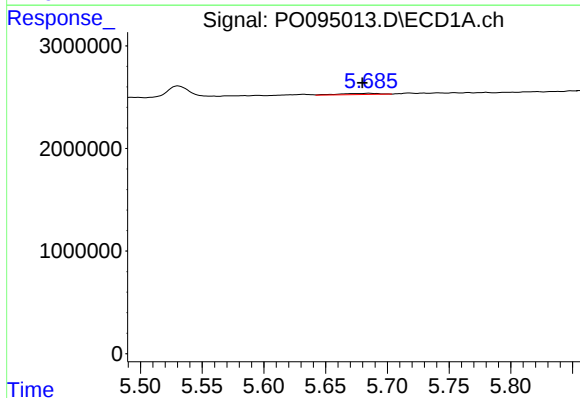
R.T.: 5.633 min
Delta R.T.: 0.016 min
Response: 171533
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



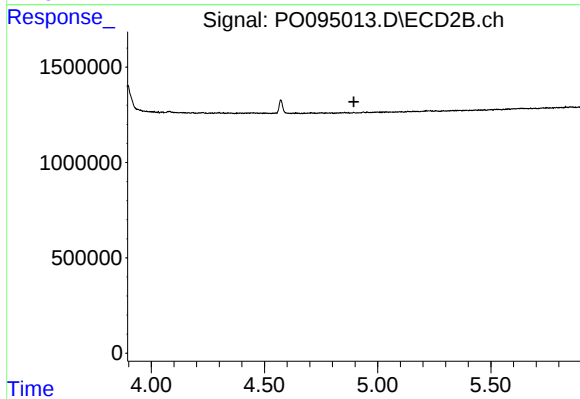
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



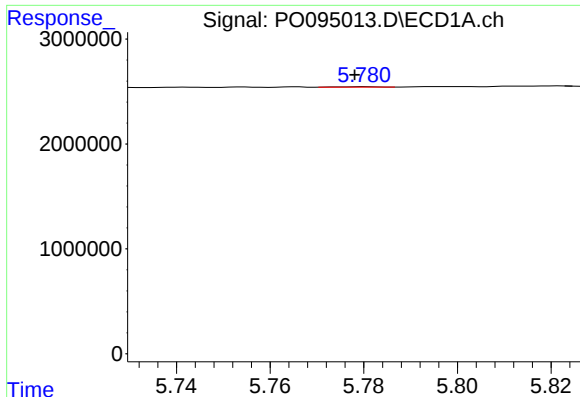
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 280593
Conc: 3.45 ng/ml



#18 AR-1242-3

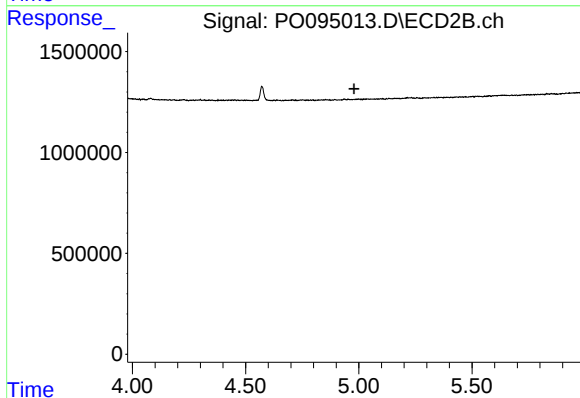
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

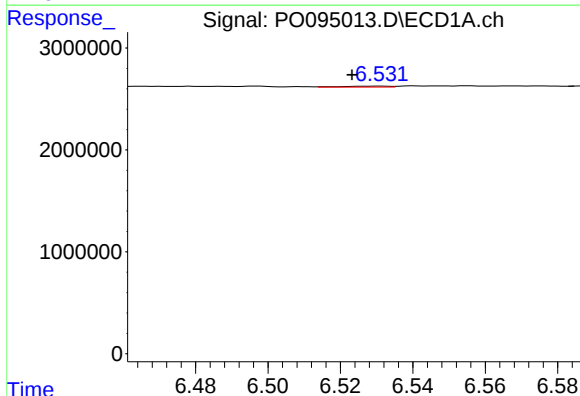
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 24445
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



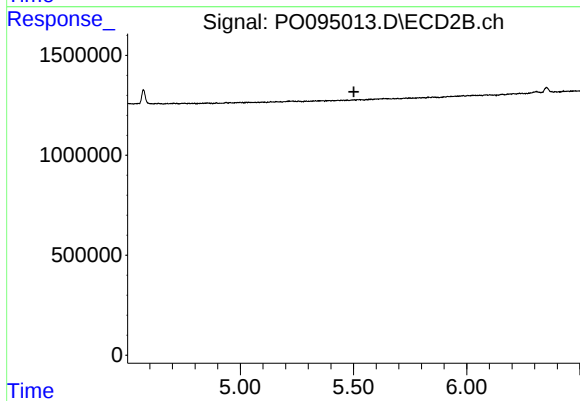
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



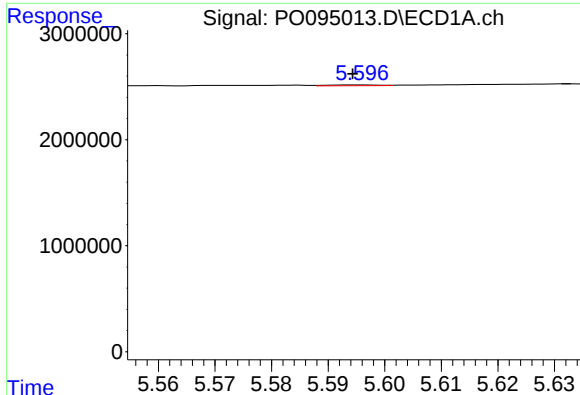
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.008 min
Response: 91357
Conc: 1.42 ng/ml



#20 AR-1242-5

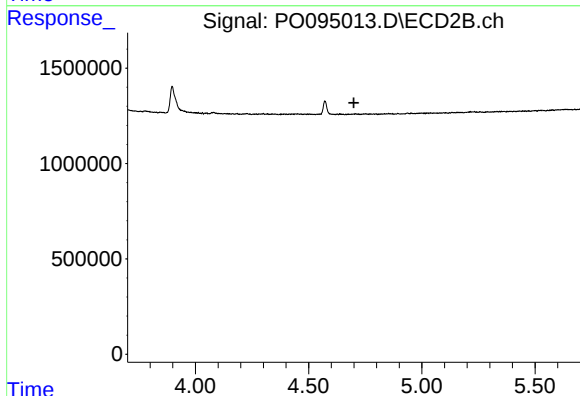
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

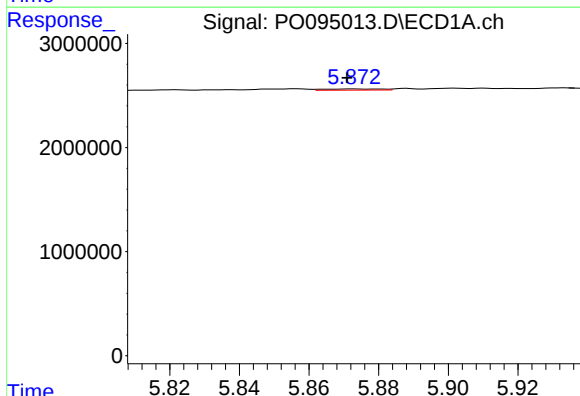
R.T.: 5.596 min
Delta R.T.: 0.001 min
Response: 46519
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



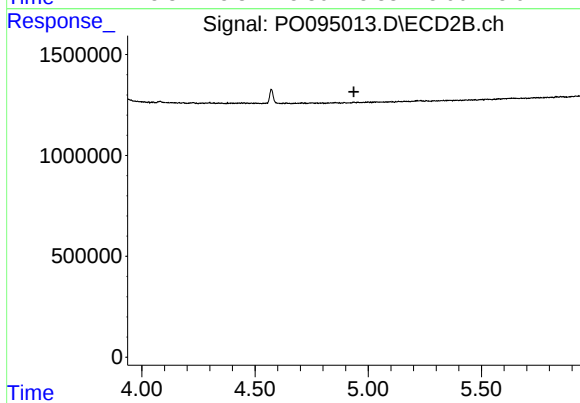
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



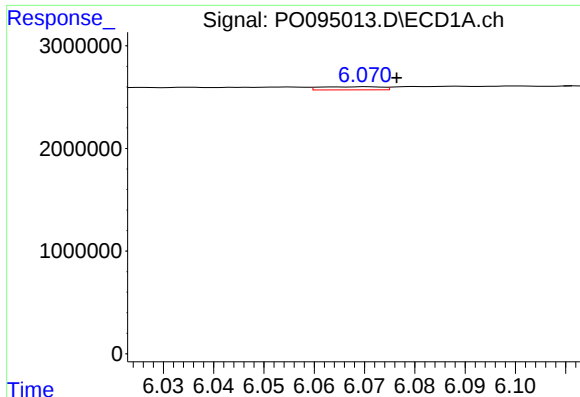
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 135823
Conc: 1.30 ng/ml



#22 AR-1248-2

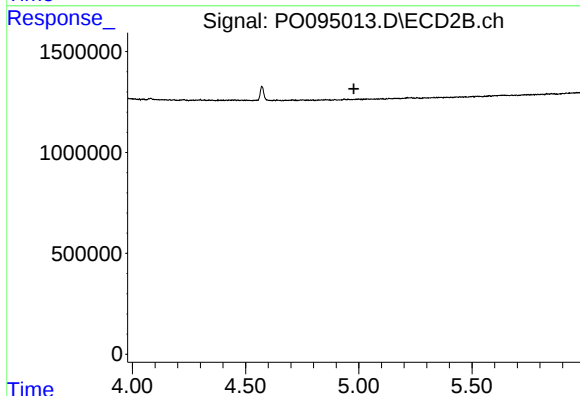
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

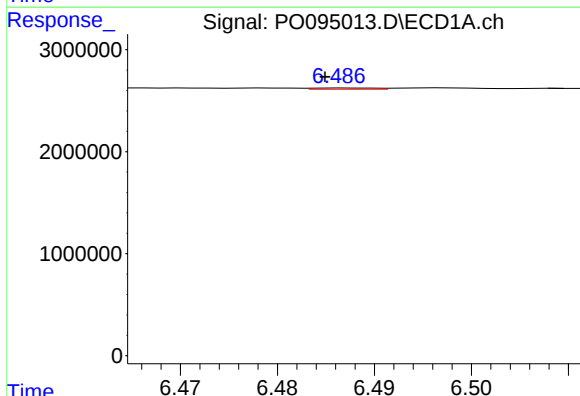
R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 262916
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



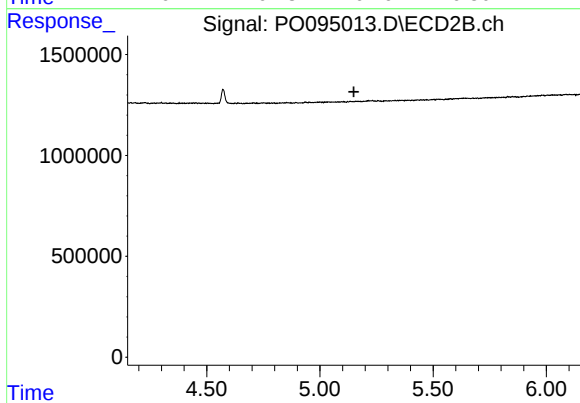
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



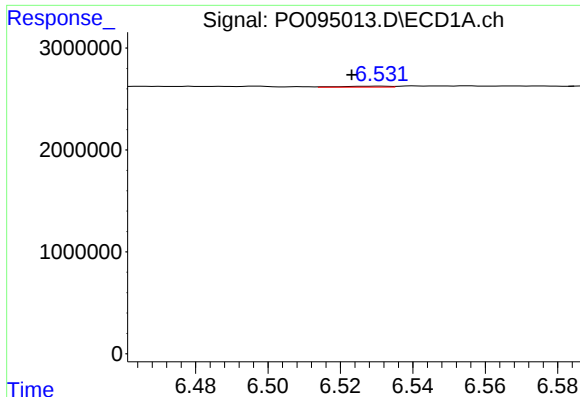
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 53220
Conc: 0.52 ng/ml



#24 AR-1248-4

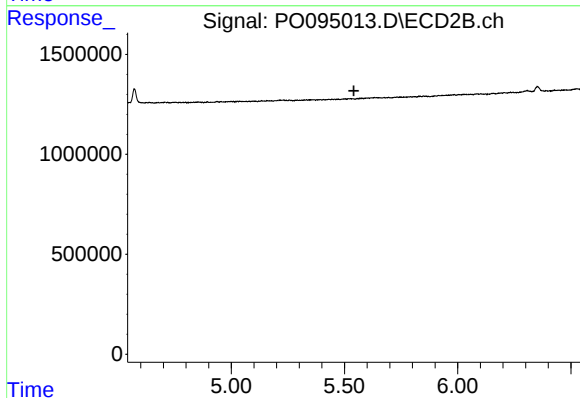
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

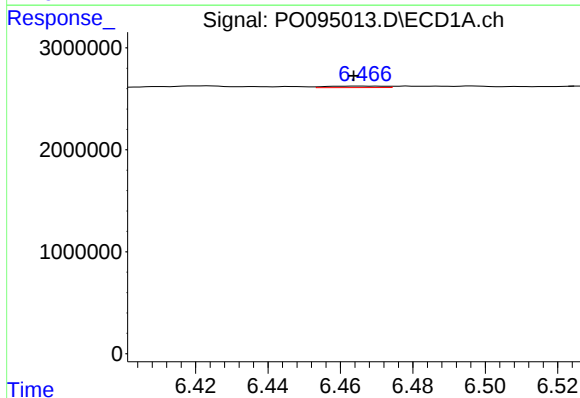
R.T.: 6.531 min
Delta R.T.: 0.008 min
Response: 91357
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



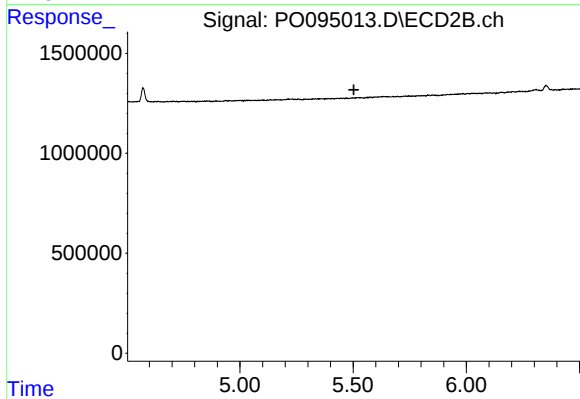
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



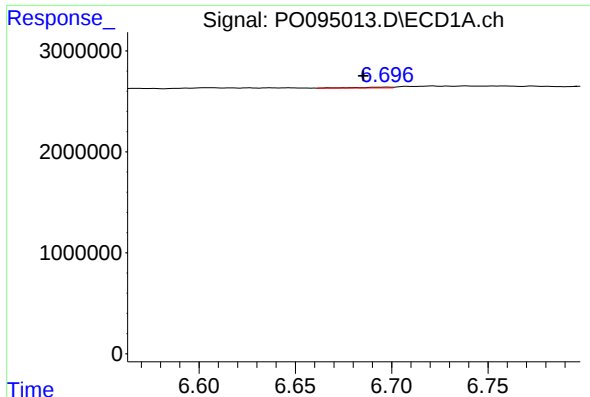
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: 0.003 min
Response: 160662
Conc: 1.27 ng/ml



#26 AR-1254-1

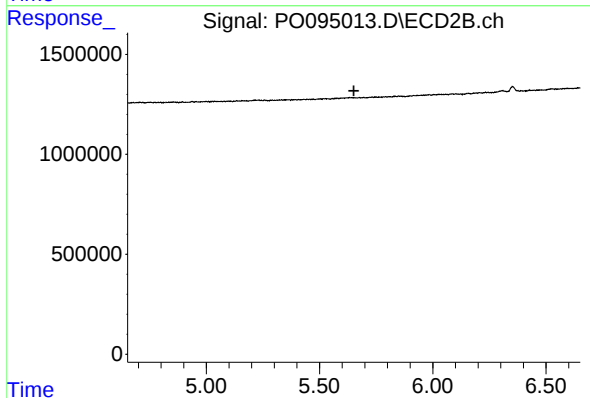
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

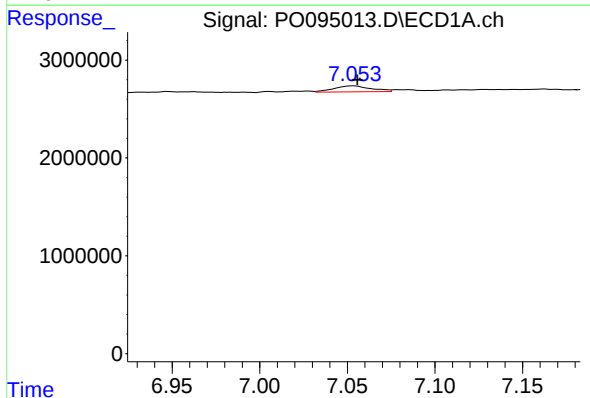
R.T.: 6.697 min
Delta R.T.: 0.012 min
Response: 94075
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



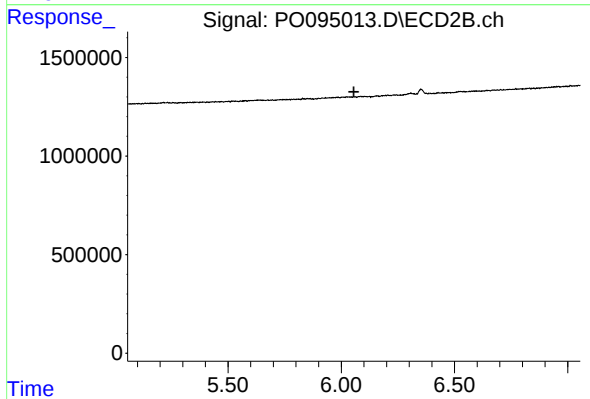
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



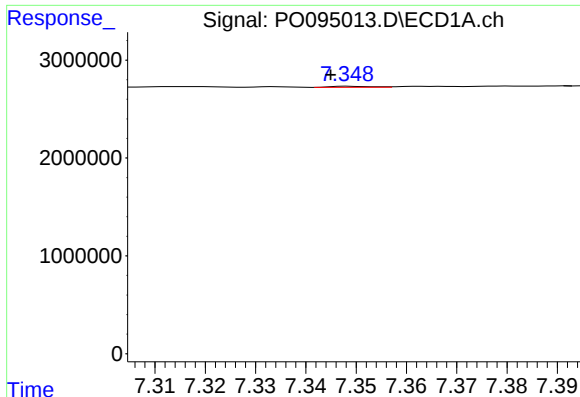
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 898058
Conc: 4.76 ng/ml



#28 AR-1254-3

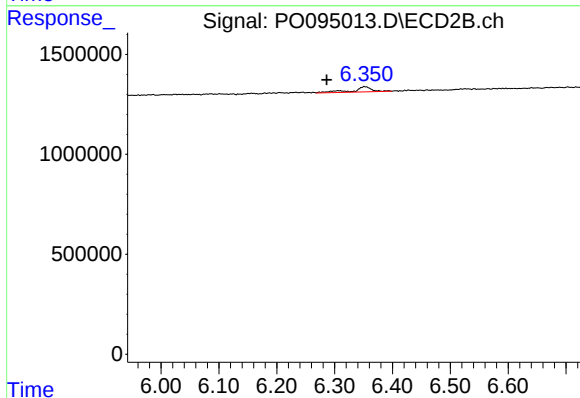
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

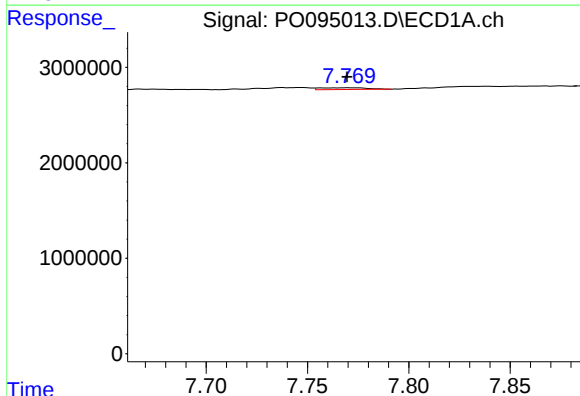
R.T.: 7.348 min
Delta R.T.: 0.003 min
Response: 55599
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



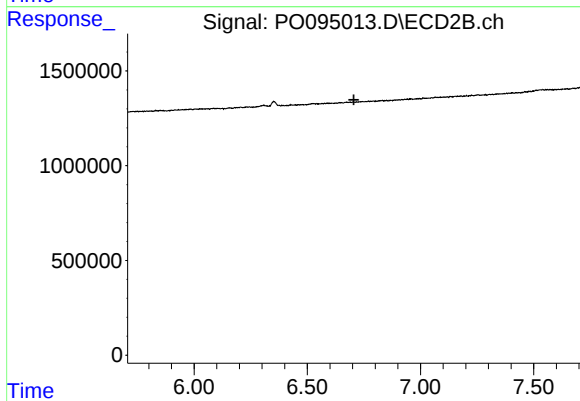
#29 AR-1254-4

R.T.: 6.352 min
Delta R.T.: 0.065 min
Response: 573582
Conc: 11.62 ng/ml



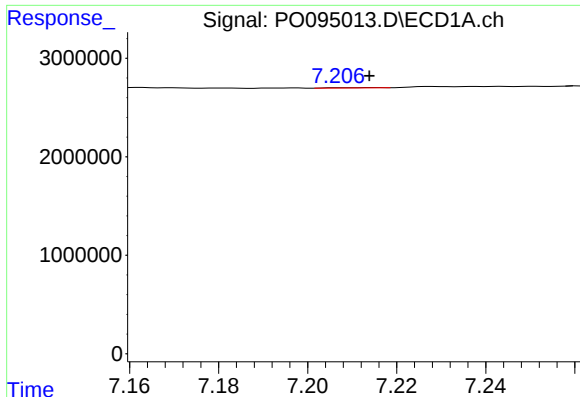
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 293682
Conc: 2.10 ng/ml



#30 AR-1254-5

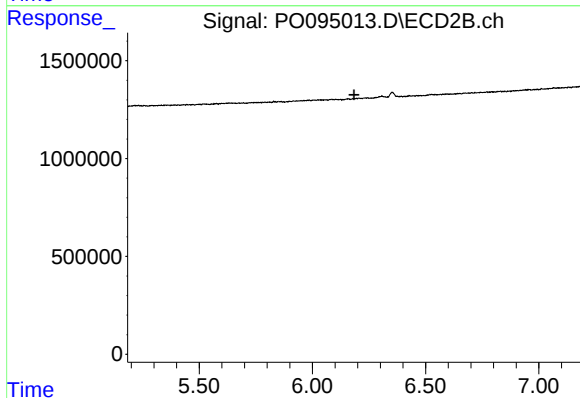
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

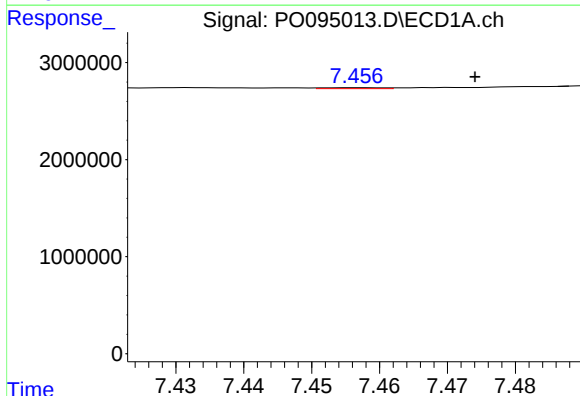
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 19078
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



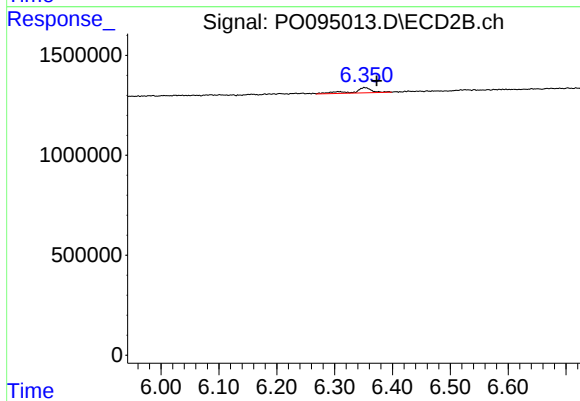
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



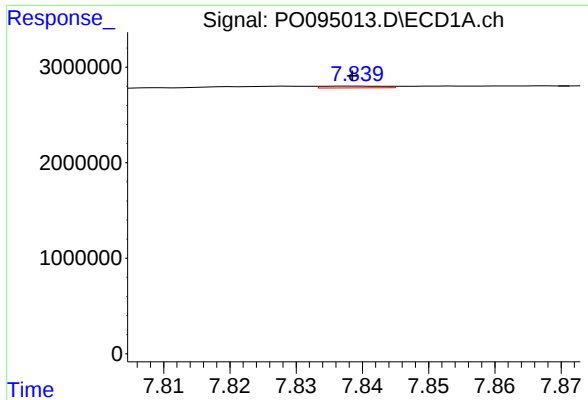
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: -0.017 min
Response: 61513
Conc: 0.38 ng/ml



#32 AR-1260-2

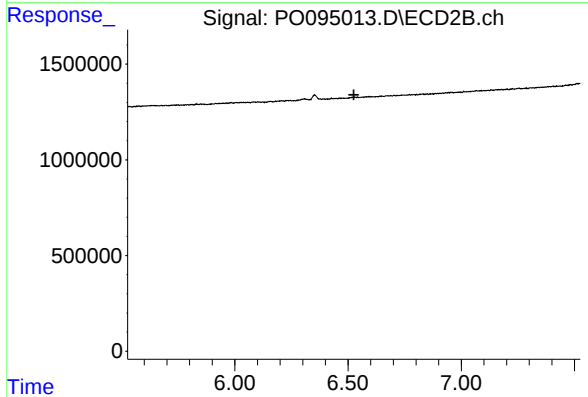
R.T.: 6.352 min
Delta R.T.: -0.021 min
Response: 573582
Conc: 7.17 ng/ml



#33 AR-1260-3

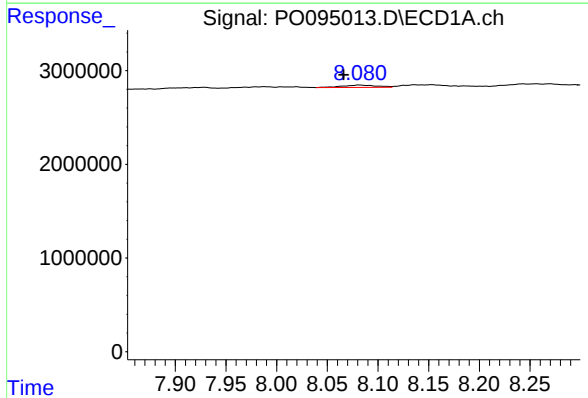
R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 120671
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



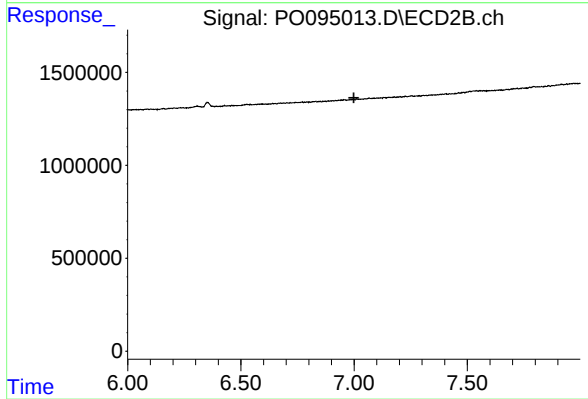
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



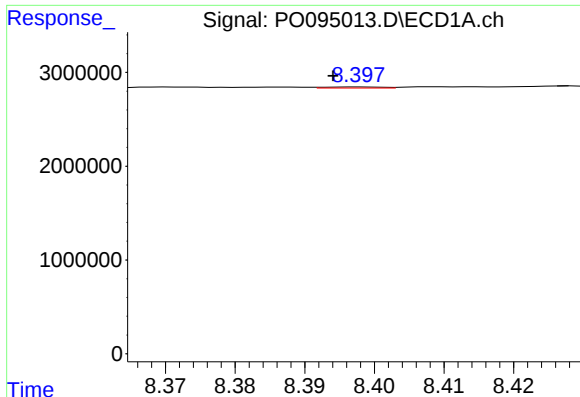
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: 0.015 min
Response: 587996
Conc: 4.21 ng/ml



#34 AR-1260-4

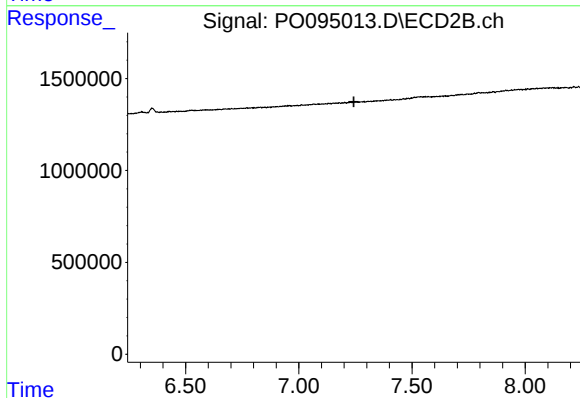
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

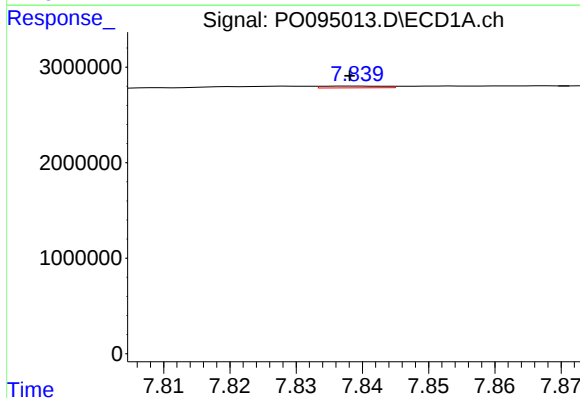
R.T.: 8.398 min
Delta R.T.: 0.004 min
Response: 66523
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



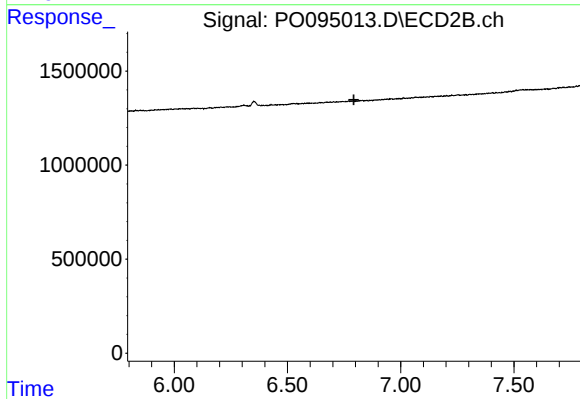
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



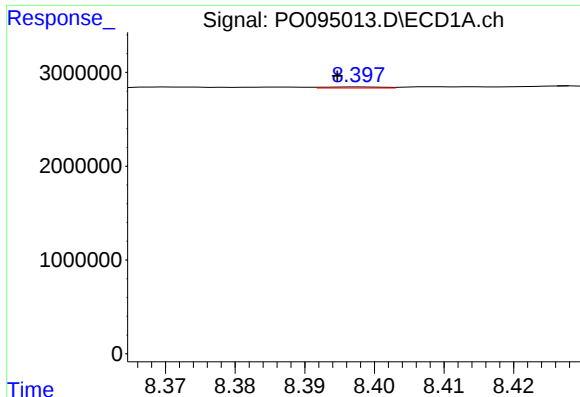
#36 AR-1262-1

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 120671
Conc: 0.72 ng/ml



#36 AR-1262-1

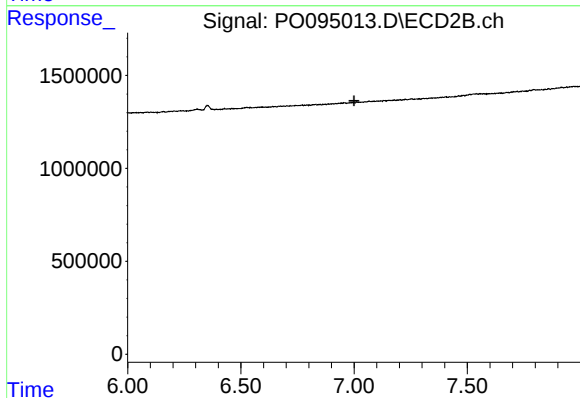
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

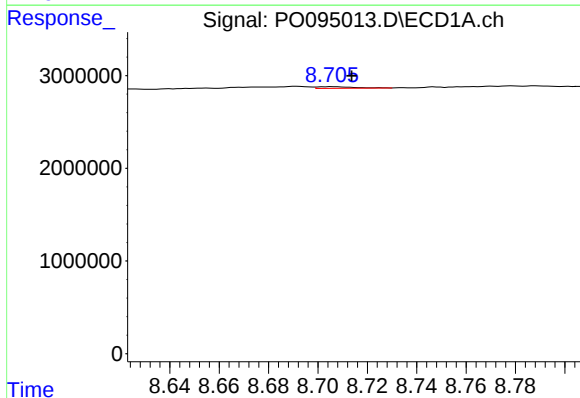
R.T.: 8.398 min
Delta R.T.: 0.003 min
Response: 66523
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



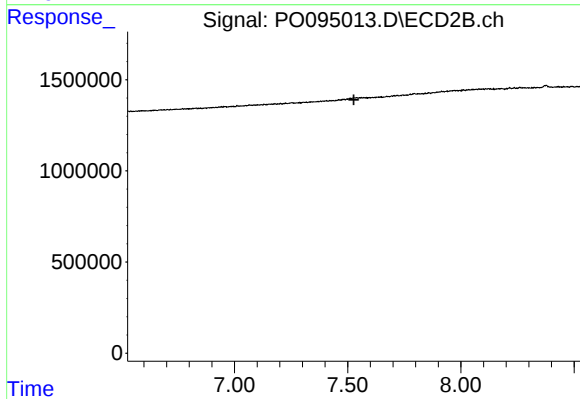
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



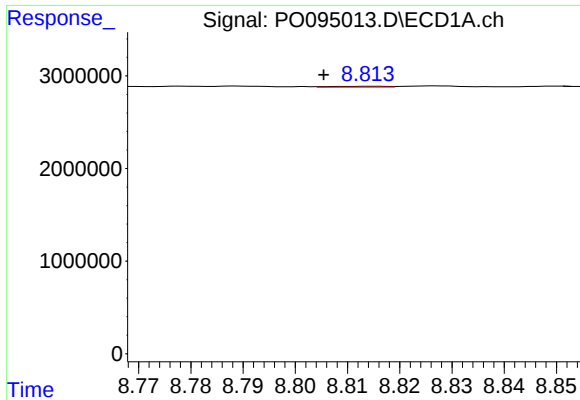
#38 AR-1262-3

R.T.: 8.705 min
Delta R.T.: -0.008 min
Response: 177418
Conc: 0.98 ng/ml



#38 AR-1262-3

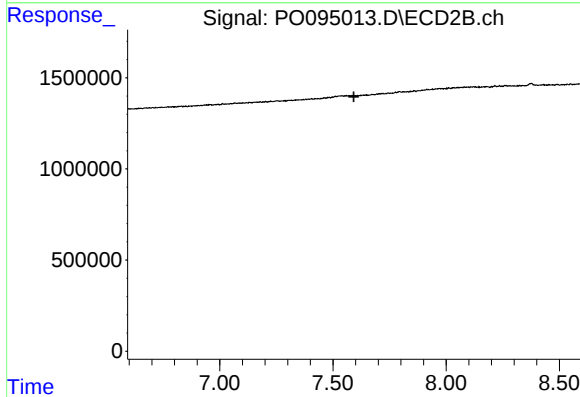
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

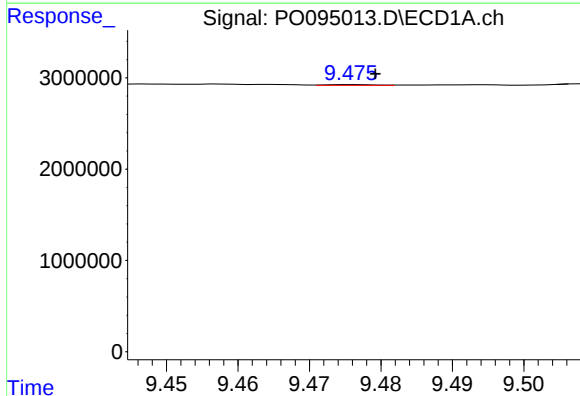
R.T.: 8.814 min
Delta R.T.: 0.009 min
Response: 75118
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



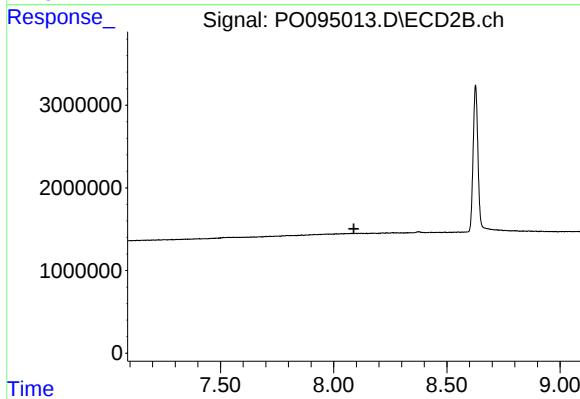
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



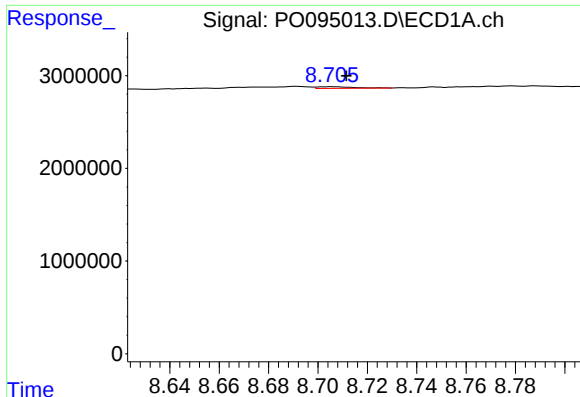
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: -0.003 min
Response: 41715
Conc: 0.49 ng/ml



#40 AR-1262-5

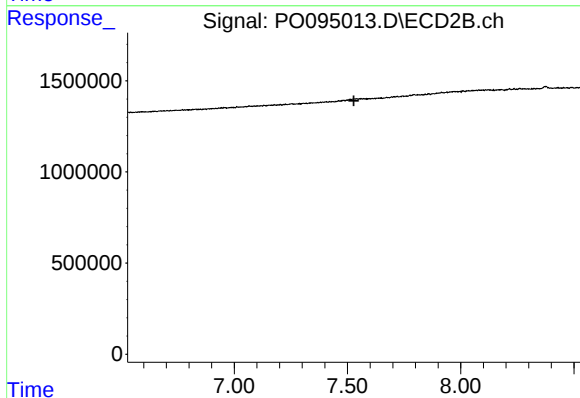
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

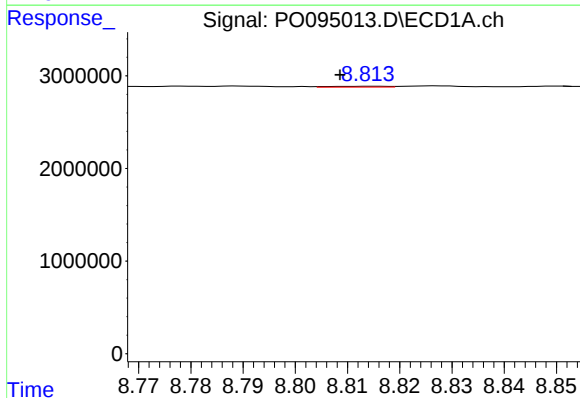
R.T.: 8.705 min
Delta R.T.: -0.006 min
Response: 177418
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



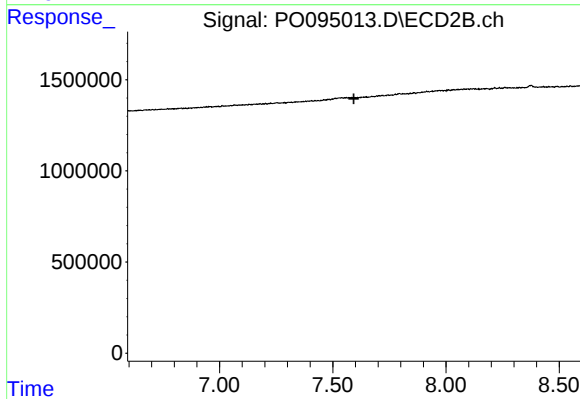
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



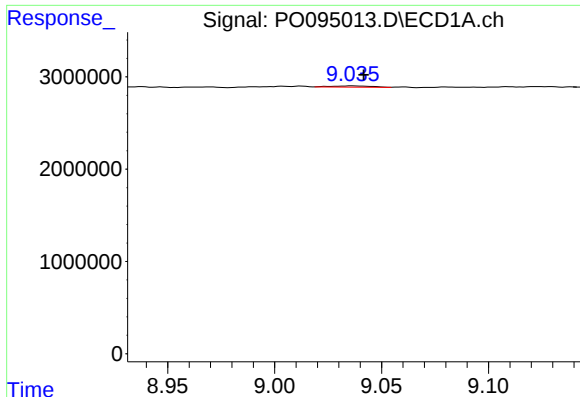
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: 0.006 min
Response: 75118
Conc: 0.25 ng/ml



#42 AR-1268-2

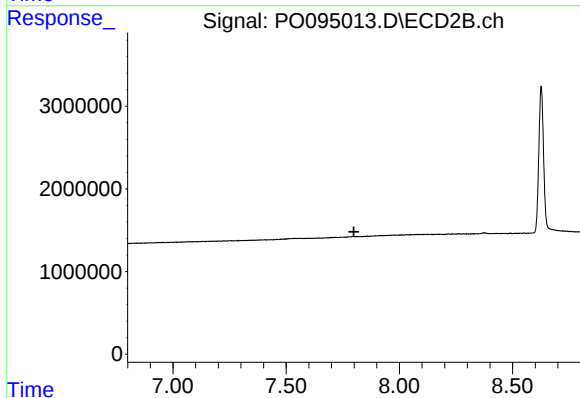
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

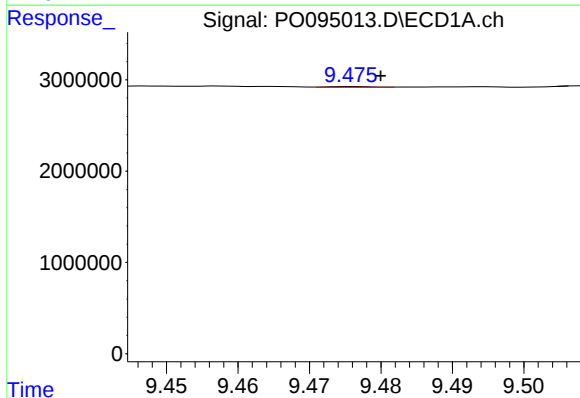
R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 178854
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



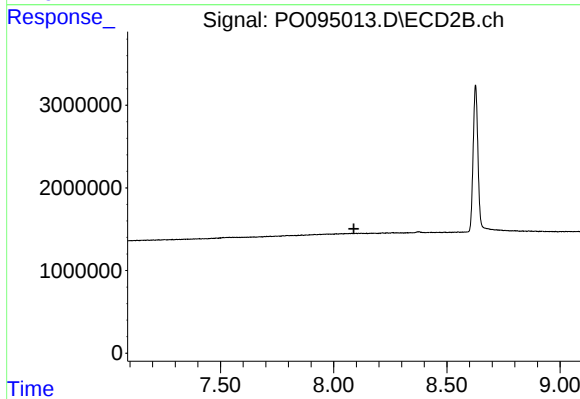
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



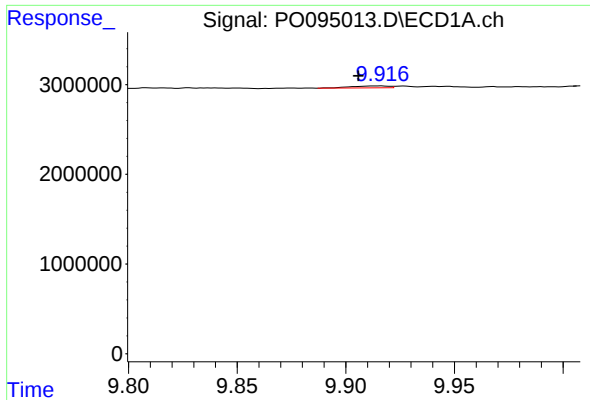
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: -0.004 min
Response: 41715
Conc: 0.44 ng/ml



#44 AR-1268-4

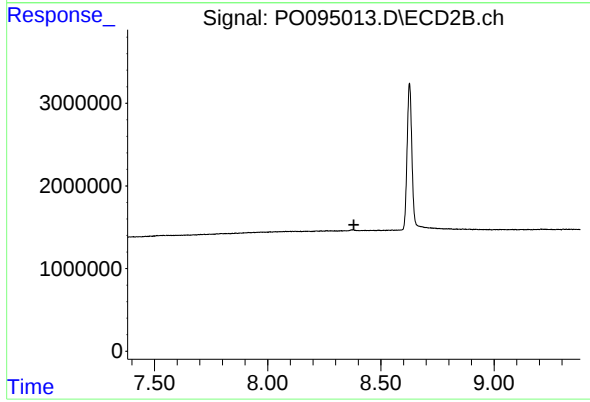
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: 0.009 min
Response: 256882
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.