

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051623\
 Data File : P0095122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 17:10
 Operator : YP/AJ
 Sample : 02802-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 17:28:16 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	39916151	18058264	11.588	13.496
2)	SA Decachlor...	10.262	8.629	17830693	7794556	7.347	6.925
Target Compounds							
3)	L1 AR-1016-1	5.573	0.000	398027	0	3.907	N.D. #
4)	L1 AR-1016-2	5.617	0.000	342826	0	2.266	N.D. #
5)	L1 AR-1016-3	5.684	0.000	155973	0	1.573	N.D. #
7)	L1 AR-1016-5	6.089	5.094f	598267	359123	7.171	9.813 #
8)	L2 AR-1221-1	4.621	0.000	102620	0	2.313	N.D. #
9)	L2 AR-1221-2	4.723	0.000	504852	0	15.516	N.D. #
10)	L2 AR-1221-3	4.786	0.000	16247	0	0.162	N.D. #
11)	L3 AR-1232-1	4.786	0.000	16247	0	0.192	N.D. #
12)	L3 AR-1232-2	5.323	0.000	548824	0	12.799	N.D. #
13)	L3 AR-1232-3	5.617	0.000	342826	0	4.719	N.D. #
15)	L3 AR-1232-5	5.872	5.094f	198437	359123	6.018	21.069 #
16)	L4 AR-1242-1	5.573	0.000	398027	0	4.765	N.D. #
17)	L4 AR-1242-2	5.617	0.000	342826	0	2.727	N.D. #
18)	L4 AR-1242-3	5.684	0.000	155973	0	1.915	N.D. #
20)	L4 AR-1242-5	6.530	5.464f	334051	709894	5.191	22.469 #
21)	L5 AR-1248-1	5.573	0.000	398027	0	6.369	N.D. #
22)	L5 AR-1248-2	5.872	0.000	198437	0	1.896	N.D. #
23)	L5 AR-1248-3	6.089	0.000	598267	0	5.403	N.D. #
24)	L5 AR-1248-4	6.492	5.094f	2293307	359123	22.274	7.327 #
25)	L5 AR-1248-5	6.530	0.000	334051	0	3.071	N.D. #
26)	L6 AR-1254-1	6.468	5.464f	516378	709894	4.076	9.793 #
27)	L6 AR-1254-2	6.687	5.716f	1628148	4936184	8.518	75.651 #
28)	L6 AR-1254-3	7.054	6.069	396876	1661307	2.104	16.730 #
29)	L6 AR-1254-4	7.345	0.000	96986	0	0.856	N.D. #
30)	L6 AR-1254-5	7.763	6.697	403410	348967	2.881	4.148 #
31)	L7 AR-1260-1	7.217	0.000	348985	0	2.354	N.D. #
32)	L7 AR-1260-2	7.472	6.405	2045666	608310	12.615	7.609 #
33)	L7 AR-1260-3	7.858	0.000	16931	0	0.130	N.D. #
34)	L7 AR-1260-4	8.067	0.000	616759	0	4.411	N.D. #
35)	L7 AR-1260-5	8.395	0.000	80176	0	0.328	N.D. #
36)	L8 AR-1262-1	7.858	6.839f	16931	357320	0.101	9.534 #
37)	L8 AR-1262-2	8.395	0.000	80176	0	0.319	N.D. #
38)	L8 AR-1262-3	8.721	0.000	291396	0	1.613	N.D. #
39)	L8 AR-1262-4	8.802	0.000	78619	0	0.847	N.D. #
40)	L8 AR-1262-5	9.480	0.000	544152	0	6.354	N.D. #
41)	L9 AR-1268-1	8.721	0.000	291396	0	0.862	N.D. #
42)	L9 AR-1268-2	8.802	0.000	78619	0	0.259	N.D. #
43)	L9 AR-1268-3	9.041	0.000	106925	0	0.396	N.D. #
44)	L9 AR-1268-4	9.480	0.000	544152	0	5.796	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
45) L9	AR-1268-5	9.906	0.000	190329	0	0.226	N.D. #

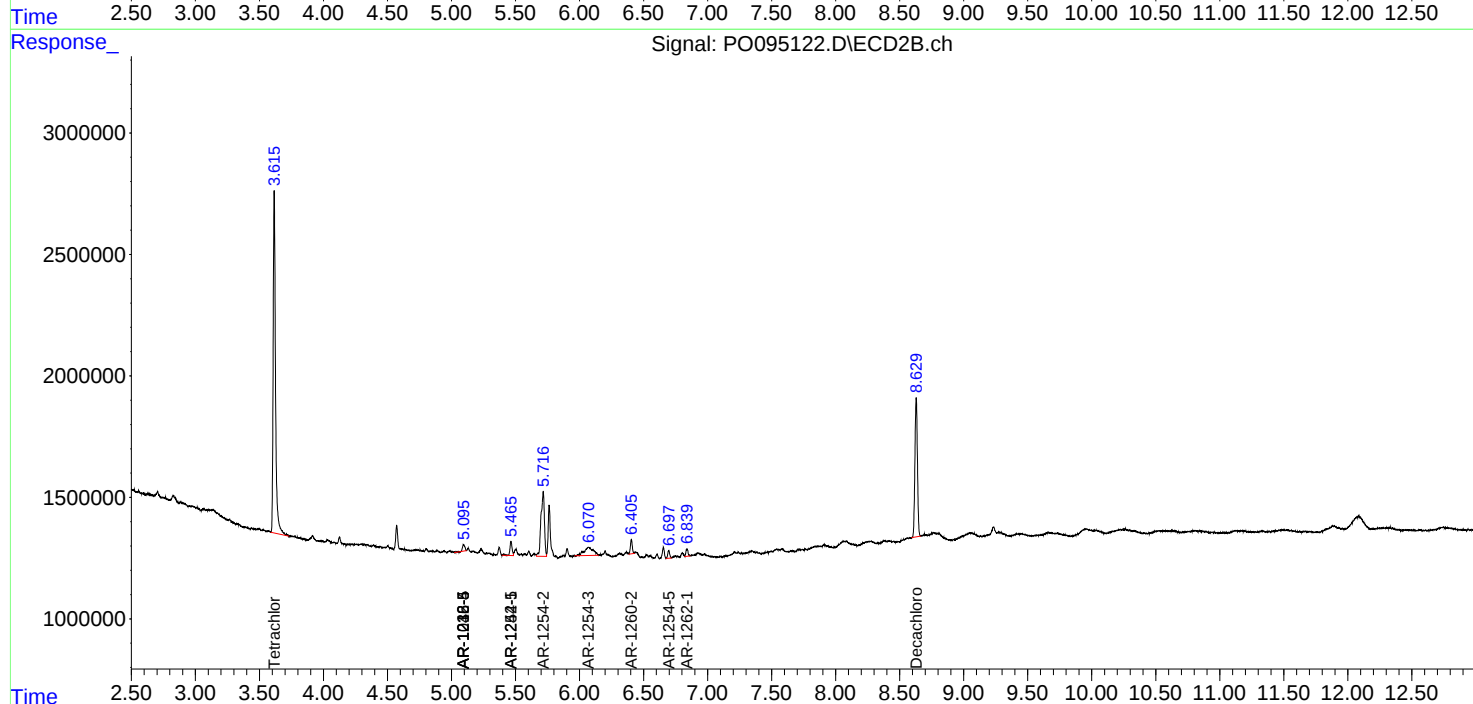
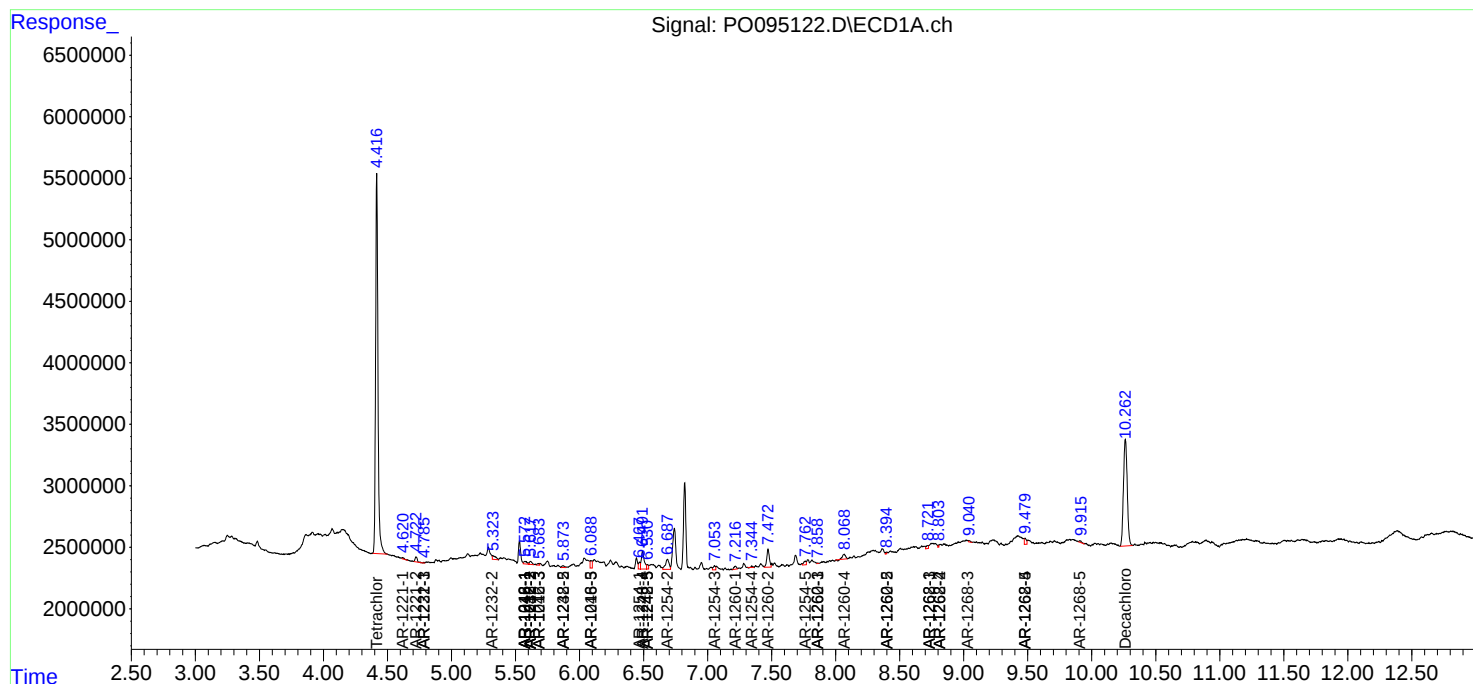
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

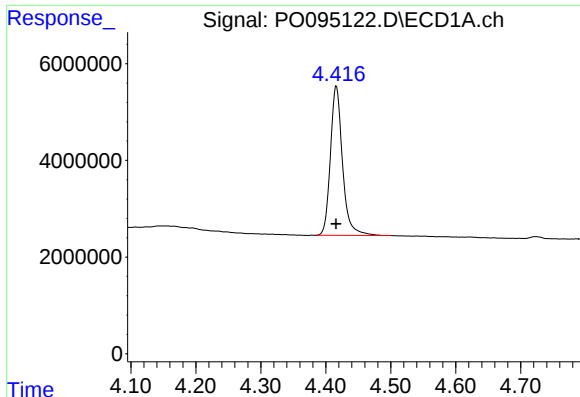
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051623\
Data File : PO095122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 17:10
Operator : YP/AJ
Sample : 02802-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 17:28:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
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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

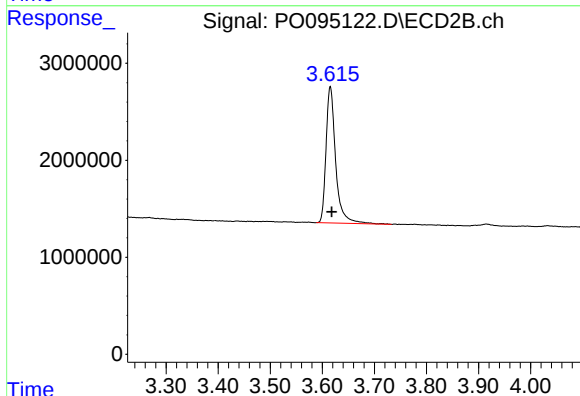




#1 Tetrachloro-m-xylene

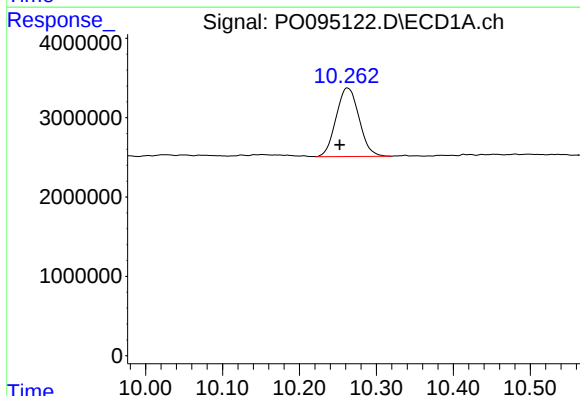
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 39916151
Conc: 11.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



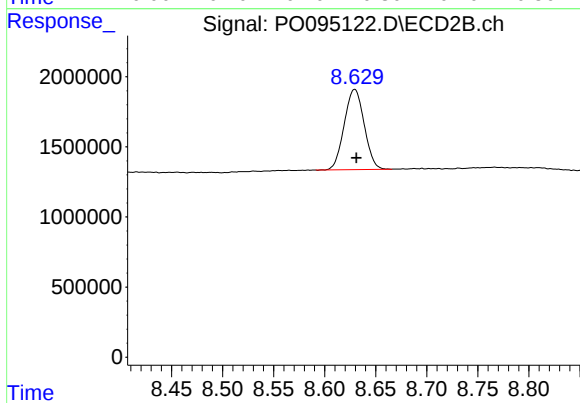
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 18058264
Conc: 13.50 ng/ml



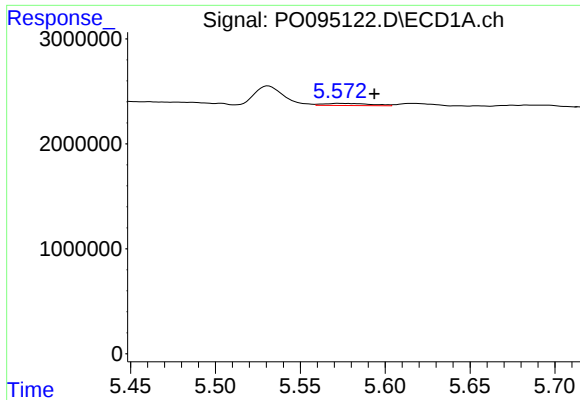
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.010 min
Response: 17830693
Conc: 7.35 ng/ml



#2 Decachlorobiphenyl

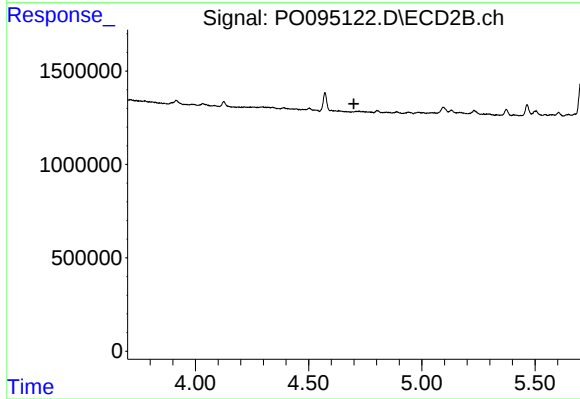
R.T.: 8.629 min
Delta R.T.: -0.002 min
Response: 7794556
Conc: 6.92 ng/ml



#3 AR-1016-1

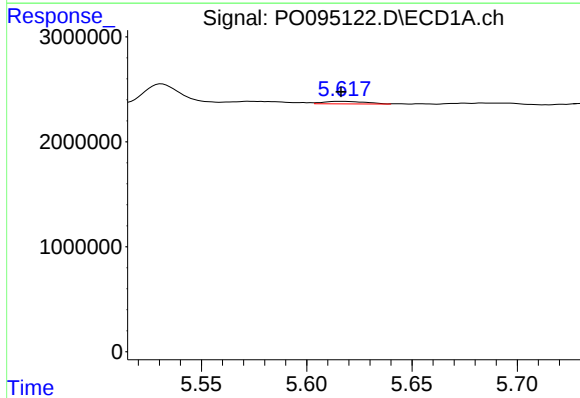
R.T.: 5.573 min
Delta R.T.: -0.021 min
Response: 398027
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



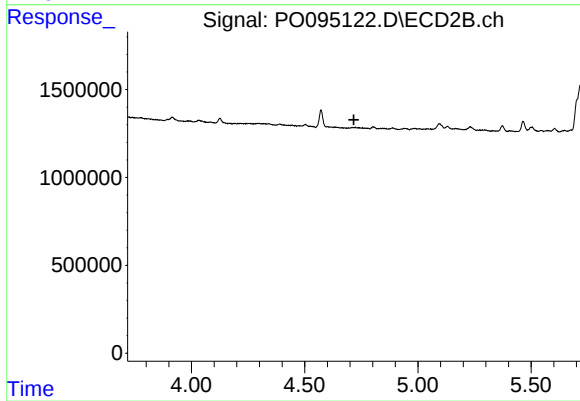
#3 AR-1016-1

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



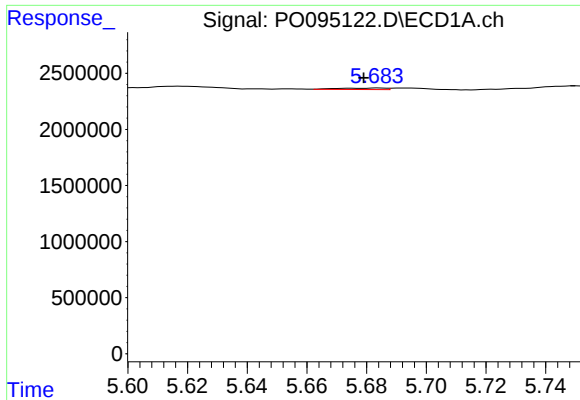
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 342826
Conc: 2.27 ng/ml



#4 AR-1016-2

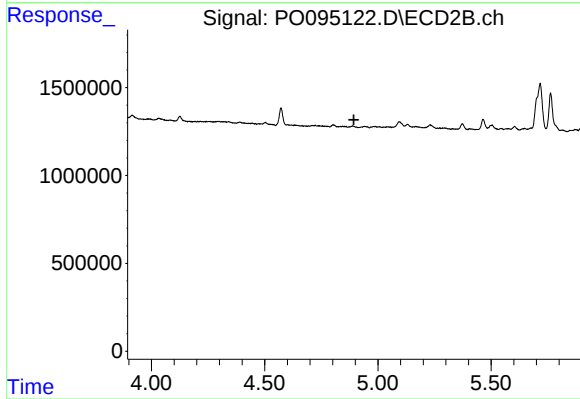
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

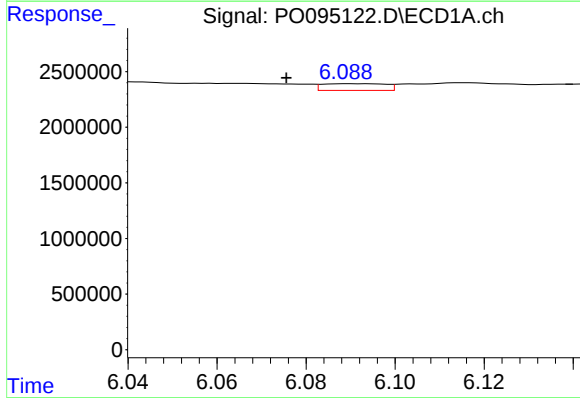
R.T.: 5.684 min
Delta R.T.: 0.005 min
Response: 155973
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



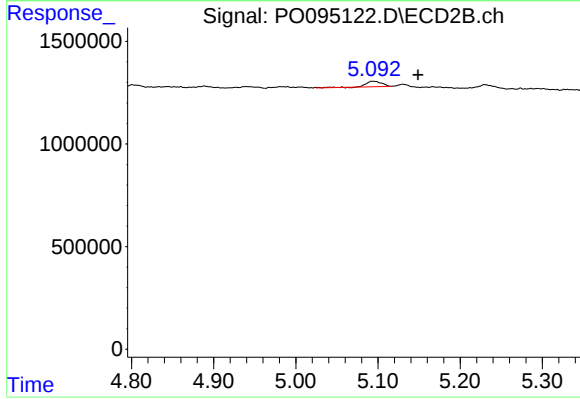
#5 AR-1016-3

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



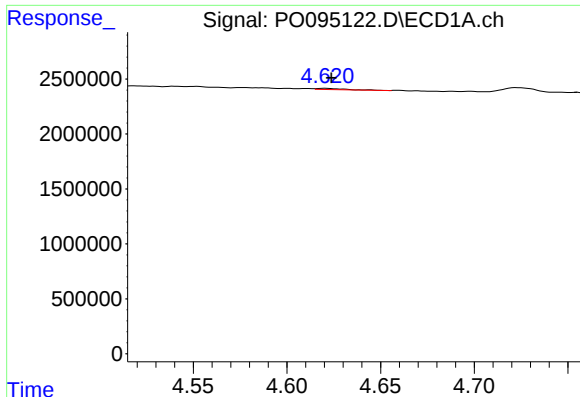
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: 0.014 min
Response: 598267
Conc: 7.17 ng/ml



#7 AR-1016-5

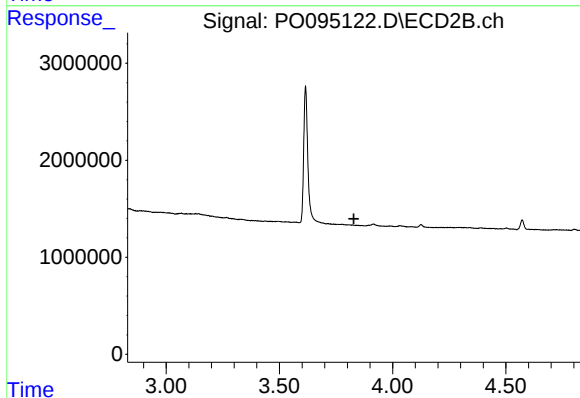
R.T.: 5.094 min
Delta R.T.: -0.055 min
Response: 359123
Conc: 9.81 ng/ml



#8 AR-1221-1

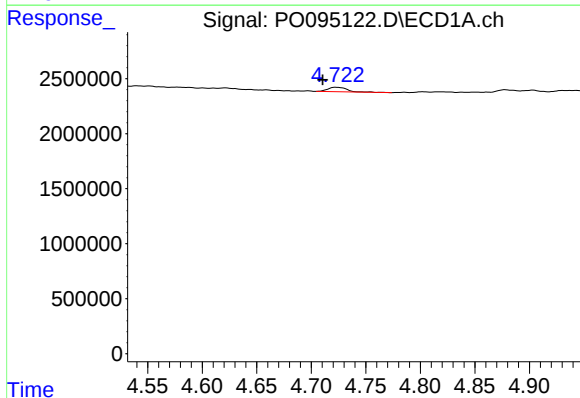
R.T.: 4.621 min
Delta R.T.: -0.003 min
Response: 102620
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



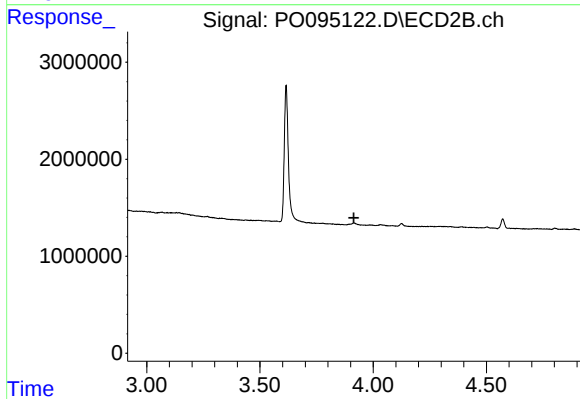
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



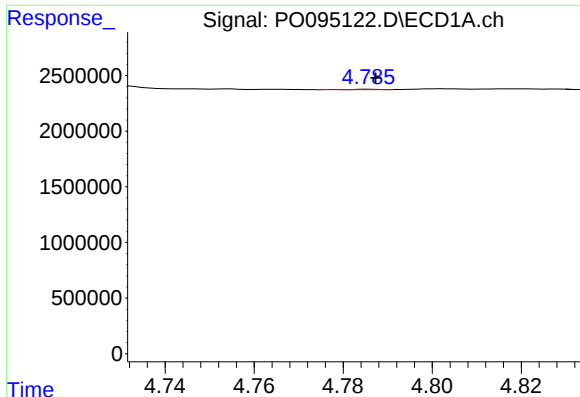
#9 AR-1221-2

R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 504852
Conc: 15.52 ng/ml



#9 AR-1221-2

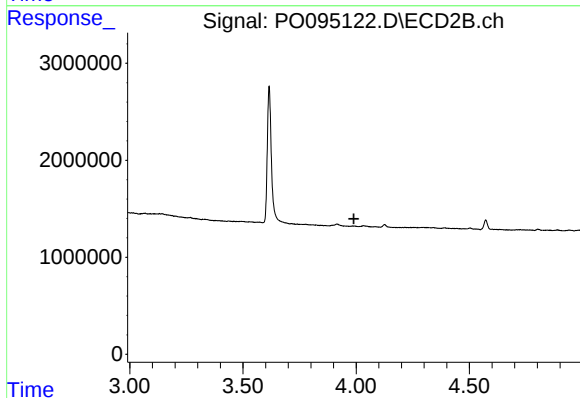
R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#10 AR-1221-3

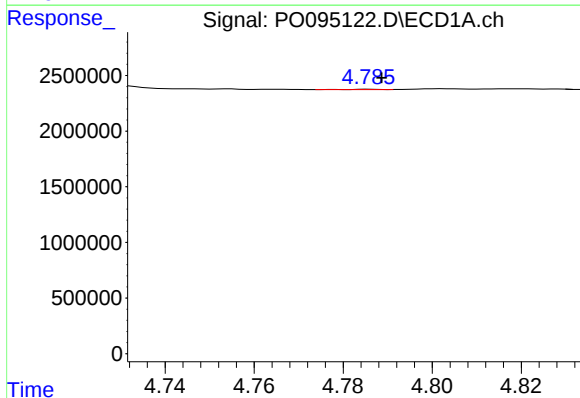
R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 16247
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



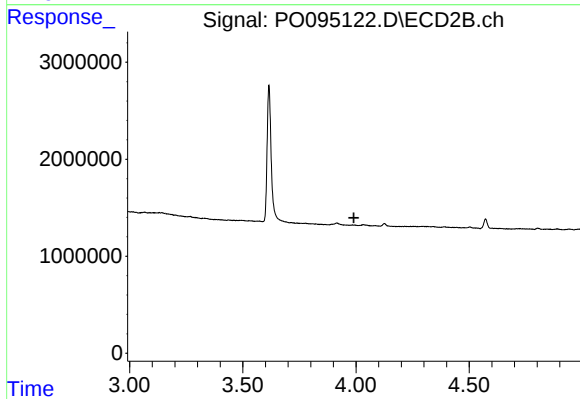
#10 AR-1221-3

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



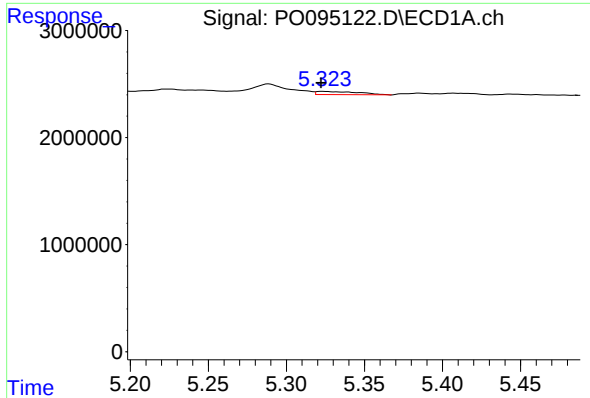
#11 AR-1232-1

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 16247
Conc: 0.19 ng/ml



#11 AR-1232-1

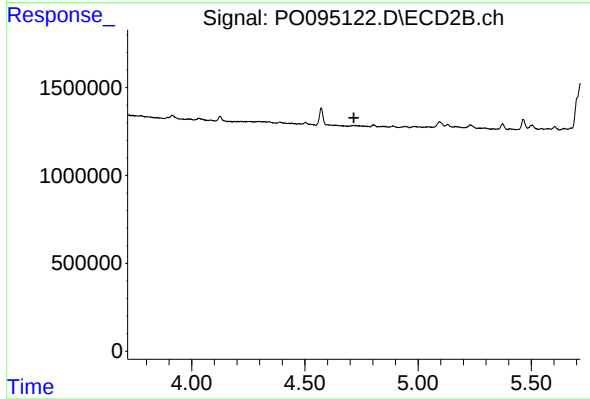
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#12 AR-1232-2

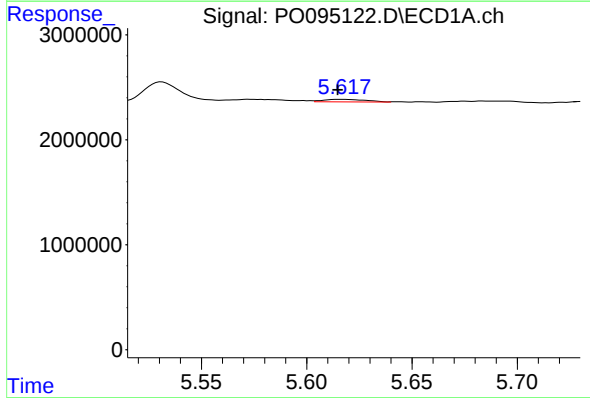
R.T.: 5.323 min
Delta R.T.: 0.001 min
Response: 548824
Conc: 12.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



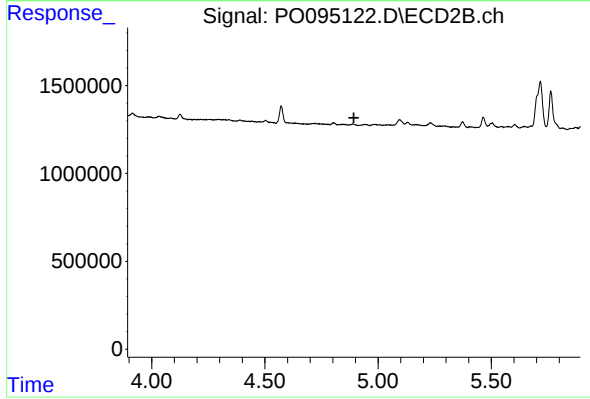
#12 AR-1232-2

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



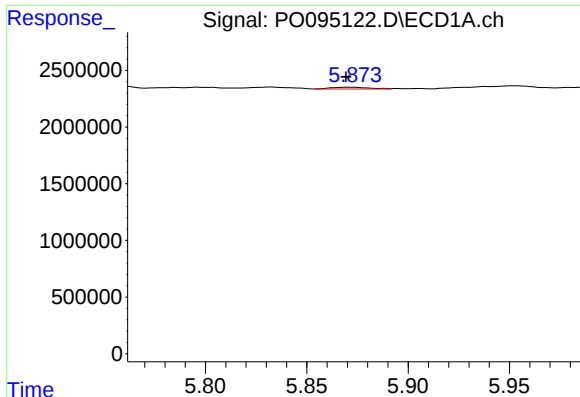
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 342826
Conc: 4.72 ng/ml



#13 AR-1232-3

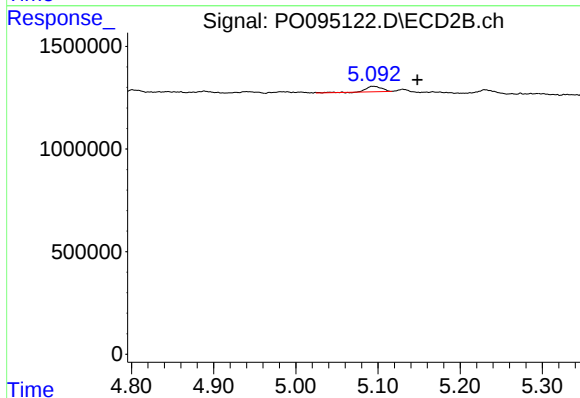
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#15 AR-1232-5

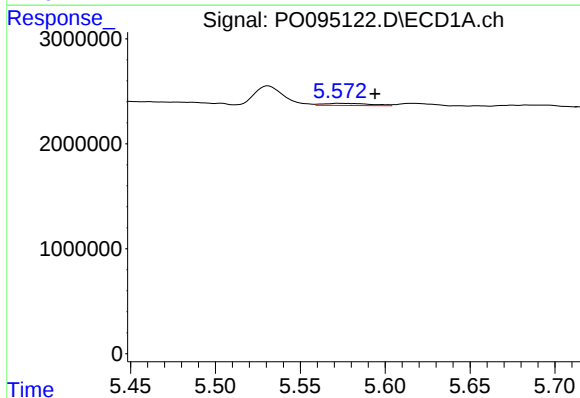
R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 198437
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



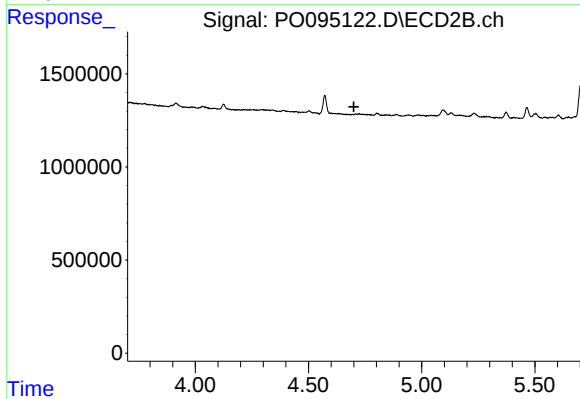
#15 AR-1232-5

R.T.: 5.094 min
Delta R.T.: -0.054 min
Response: 359123
Conc: 21.07 ng/ml



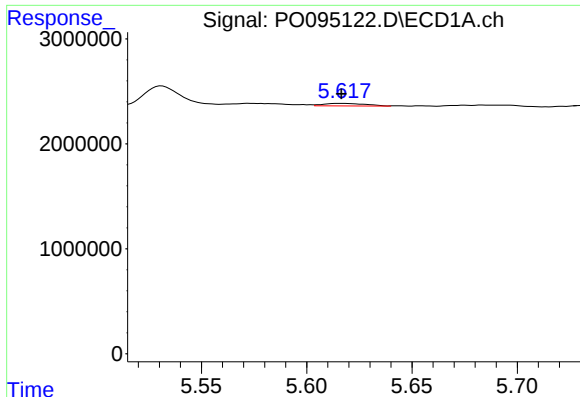
#16 AR-1242-1

R.T.: 5.573 min
Delta R.T.: -0.021 min
Response: 398027
Conc: 4.76 ng/ml



#16 AR-1242-1

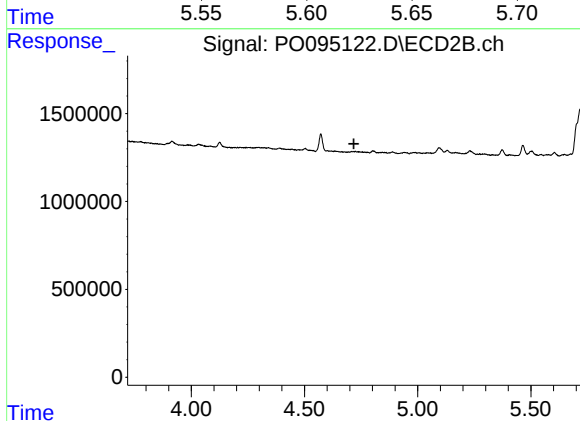
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

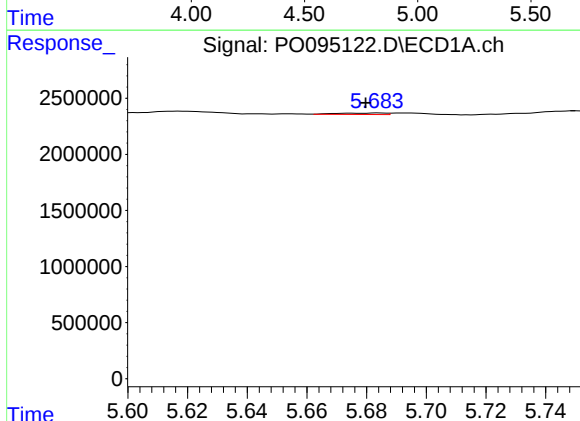
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 342826
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



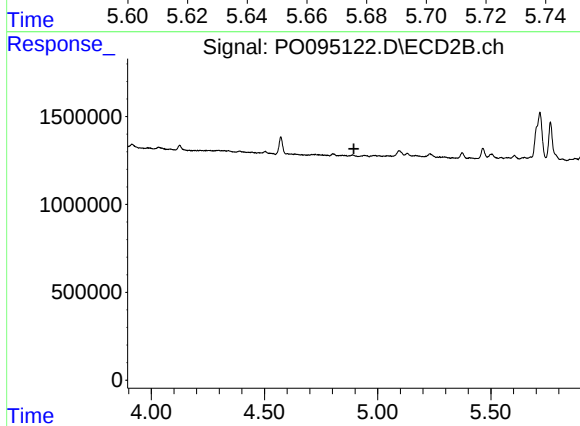
#17 AR-1242-2

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



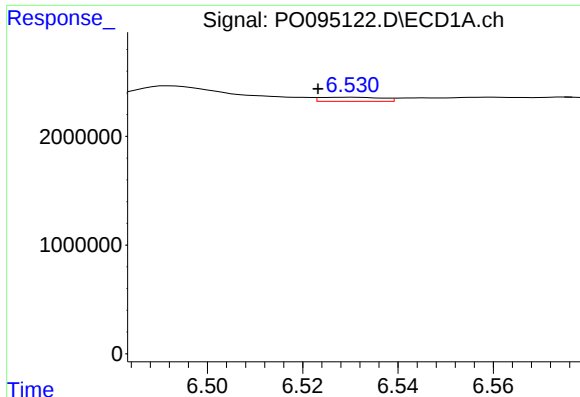
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.004 min
Response: 155973
Conc: 1.92 ng/ml



#18 AR-1242-3

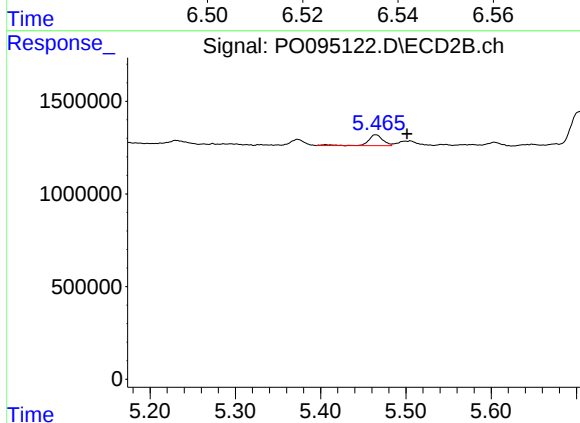
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

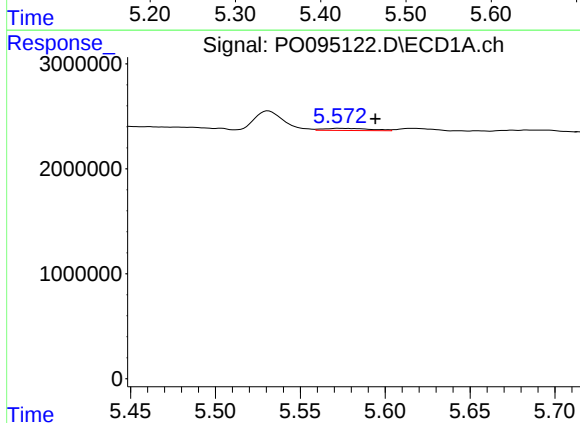
R.T.: 6.530 min
Delta R.T.: 0.007 min
Response: 334051
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



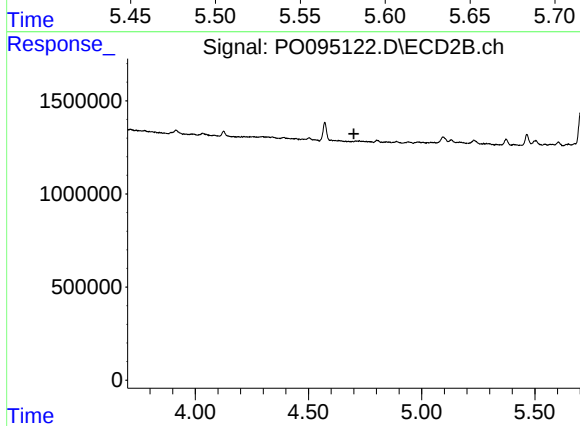
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: -0.037 min
Response: 709894
Conc: 22.47 ng/ml



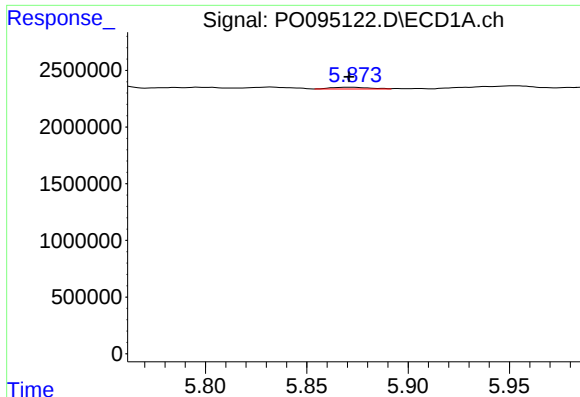
#21 AR-1248-1

R.T.: 5.573 min
Delta R.T.: -0.021 min
Response: 398027
Conc: 6.37 ng/ml



#21 AR-1248-1

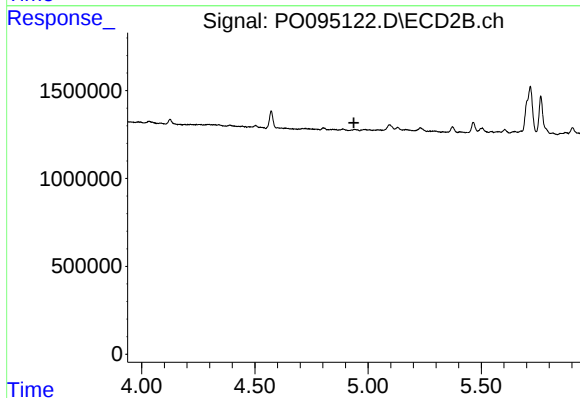
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#22 AR-1248-2

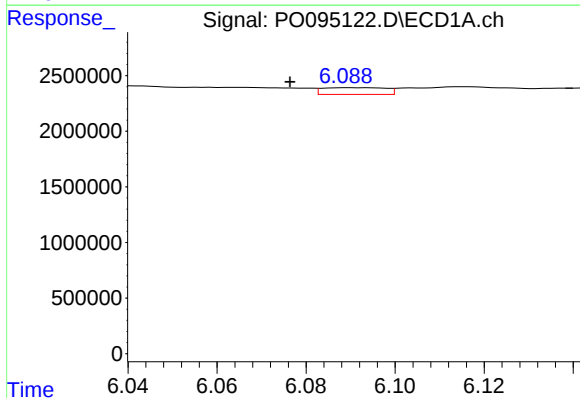
R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 198437
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



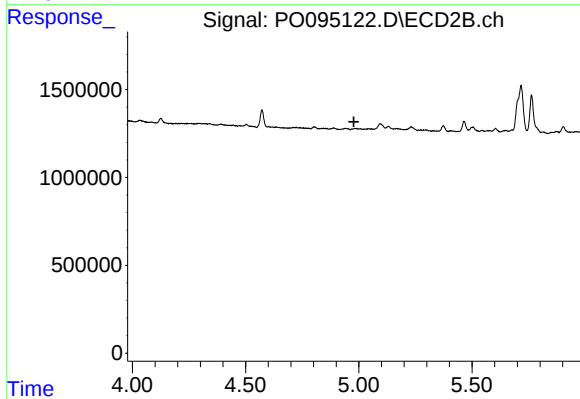
#22 AR-1248-2

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



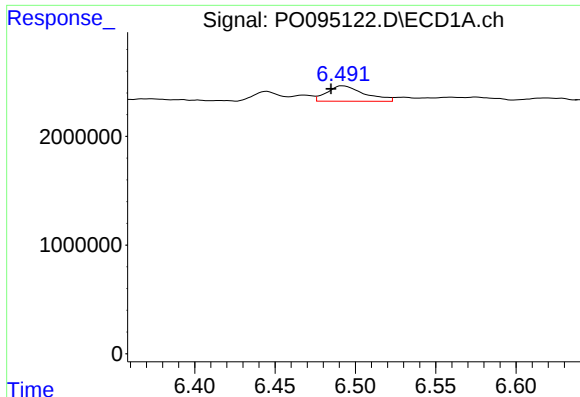
#23 AR-1248-3

R.T.: 6.089 min
Delta R.T.: 0.013 min
Response: 598267
Conc: 5.40 ng/ml



#23 AR-1248-3

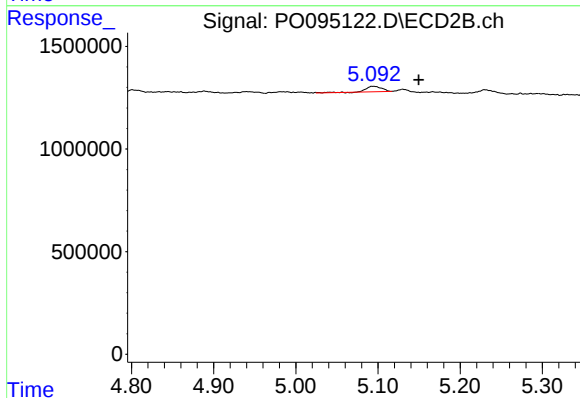
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#24 AR-1248-4

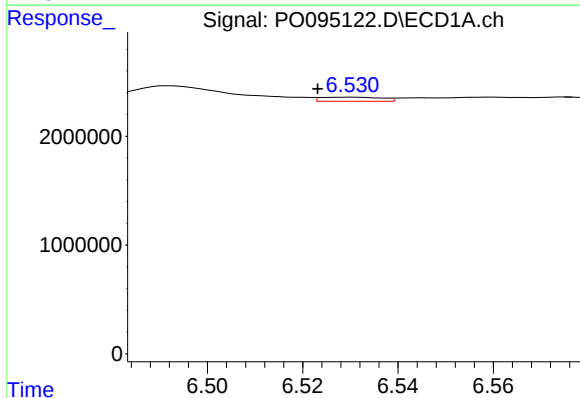
R.T.: 6.492 min
Delta R.T.: 0.007 min
Response: 2293307
Conc: 22.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



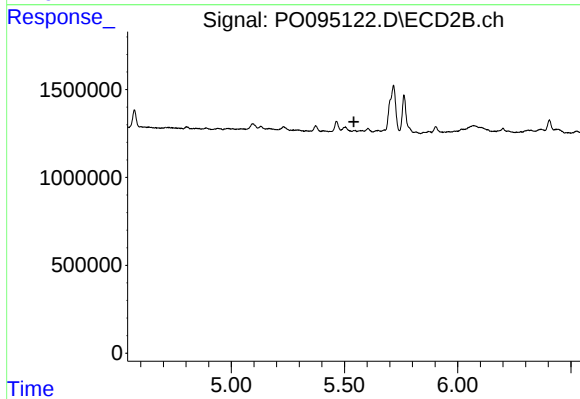
#24 AR-1248-4

R.T.: 5.094 min
Delta R.T.: -0.056 min
Response: 359123
Conc: 7.33 ng/ml



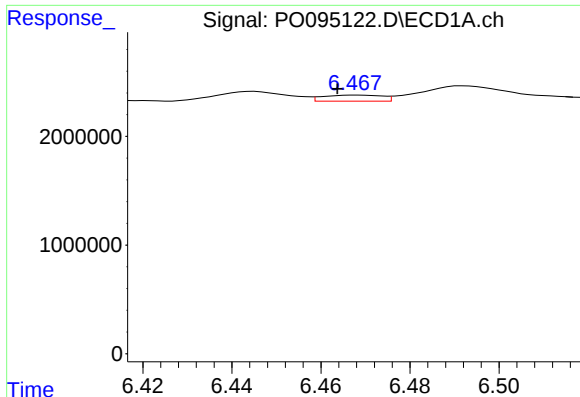
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: 0.007 min
Response: 334051
Conc: 3.07 ng/ml



#25 AR-1248-5

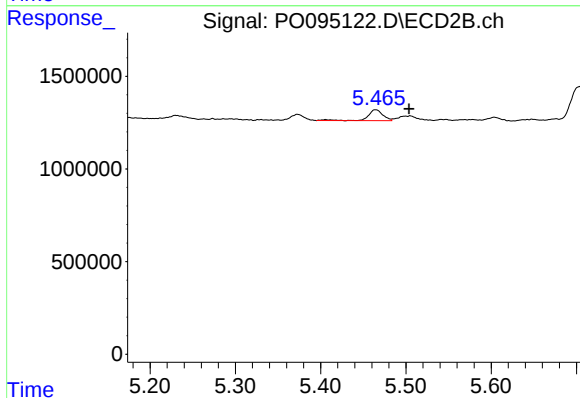
R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#26 AR-1254-1

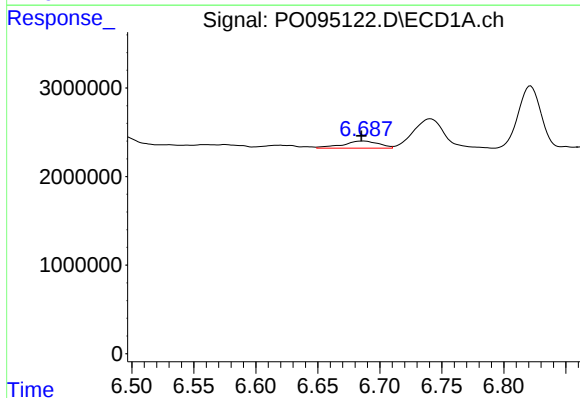
R.T.: 6.468 min
Delta R.T.: 0.004 min
Response: 516378
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



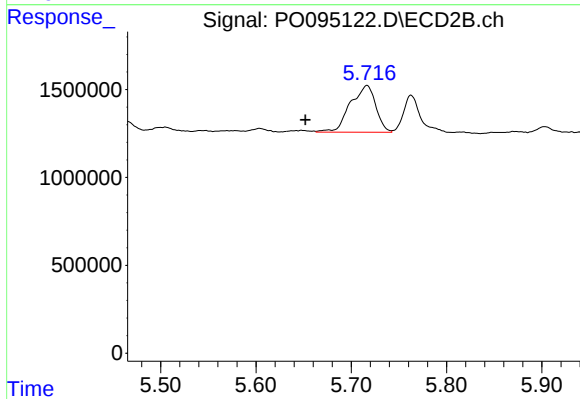
#26 AR-1254-1

R.T.: 5.464 min
Delta R.T.: -0.039 min
Response: 709894
Conc: 9.79 ng/ml



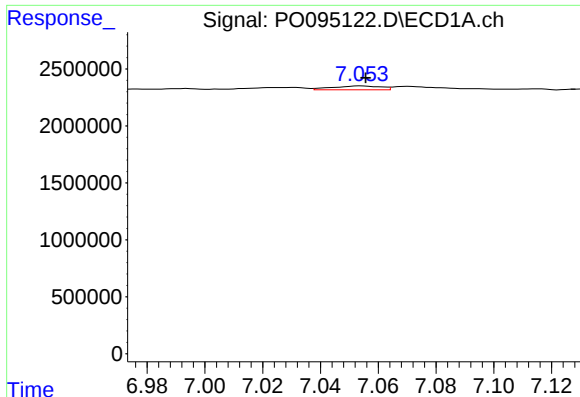
#27 AR-1254-2

R.T.: 6.687 min
Delta R.T.: 0.002 min
Response: 1628148
Conc: 8.52 ng/ml



#27 AR-1254-2

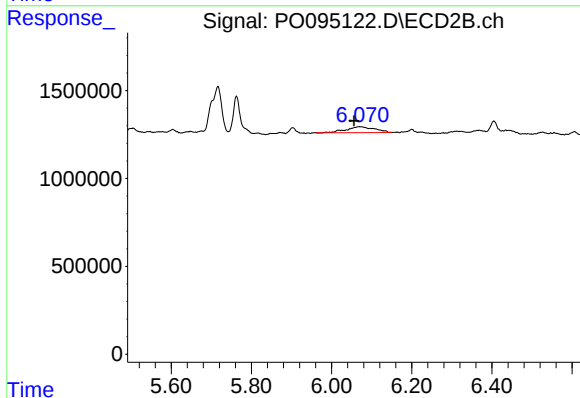
R.T.: 5.716 min
Delta R.T.: 0.065 min
Response: 4936184
Conc: 75.65 ng/ml



#28 AR-1254-3

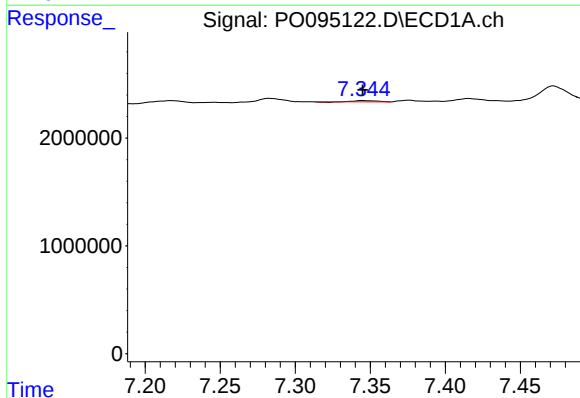
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 396876
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



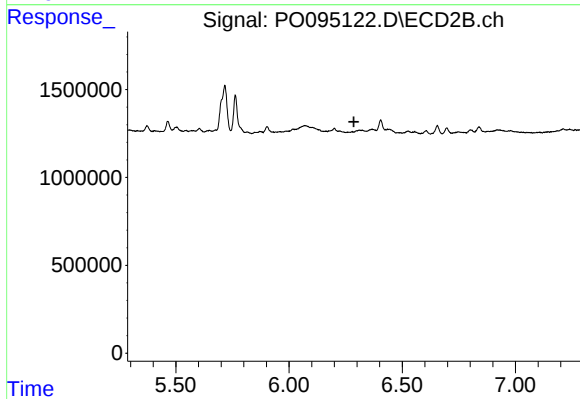
#28 AR-1254-3

R.T.: 6.069 min
Delta R.T.: 0.013 min
Response: 1661307
Conc: 16.73 ng/ml



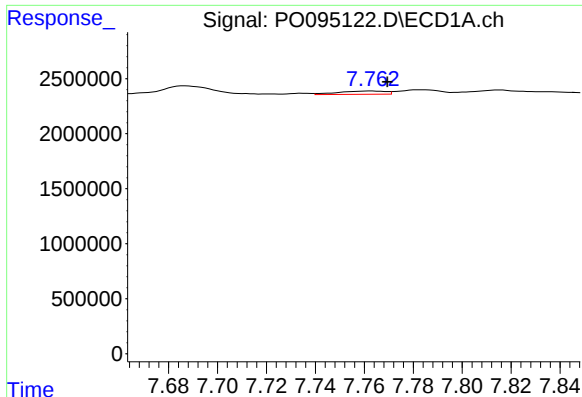
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 96986
Conc: 0.86 ng/ml



#29 AR-1254-4

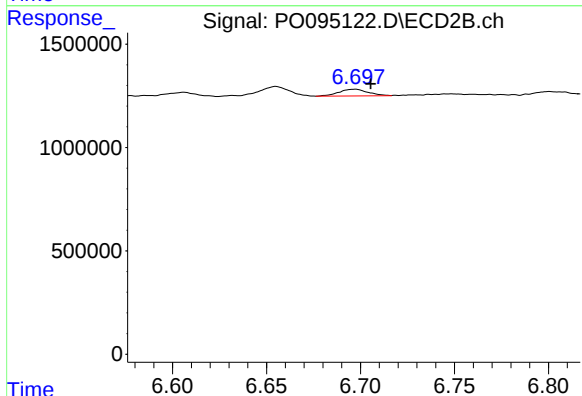
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#30 AR-1254-5

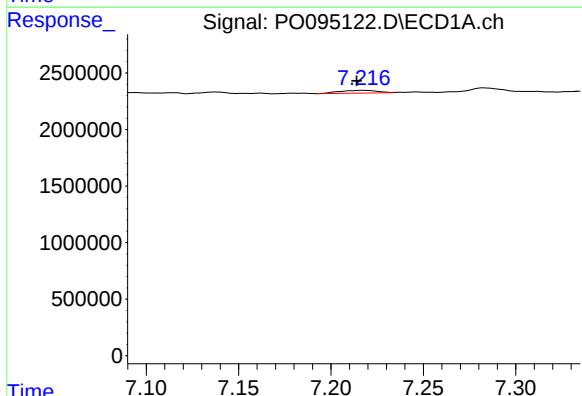
R.T.: 7.763 min
Delta R.T.: -0.007 min
Response: 403410
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



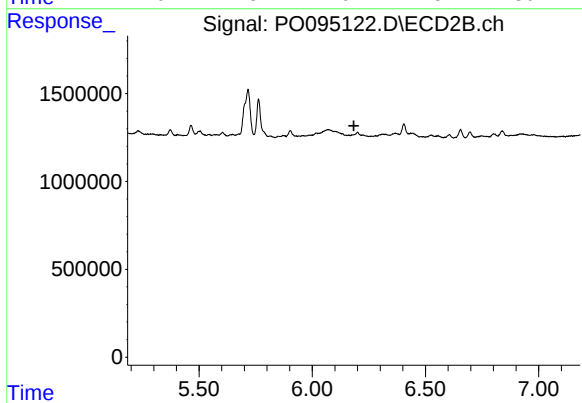
#30 AR-1254-5

R.T.: 6.697 min
Delta R.T.: -0.009 min
Response: 348967
Conc: 4.15 ng/ml



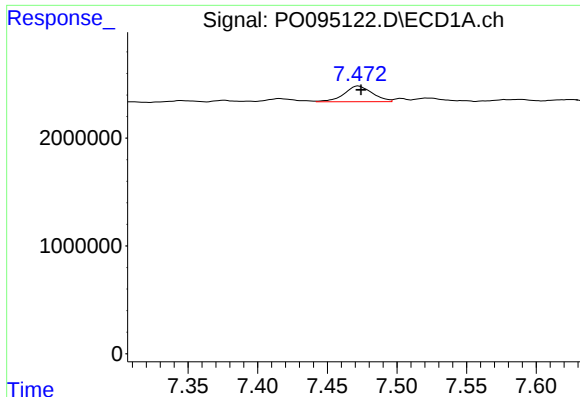
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 348985
Conc: 2.35 ng/ml



#31 AR-1260-1

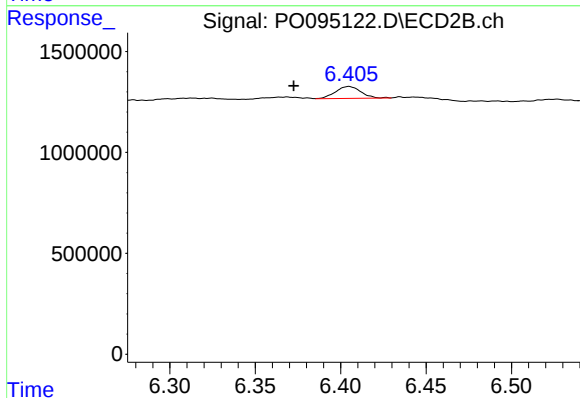
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#32 AR-1260-2

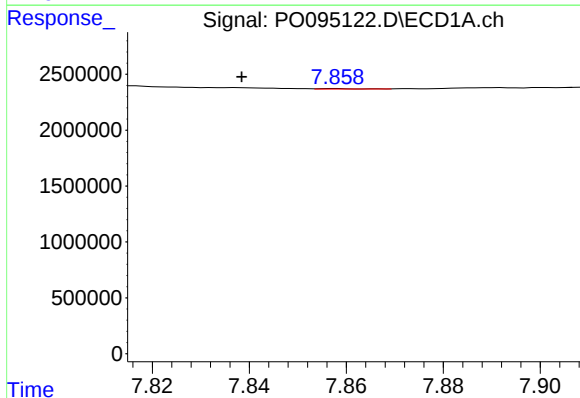
R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 2045666
Conc: 12.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



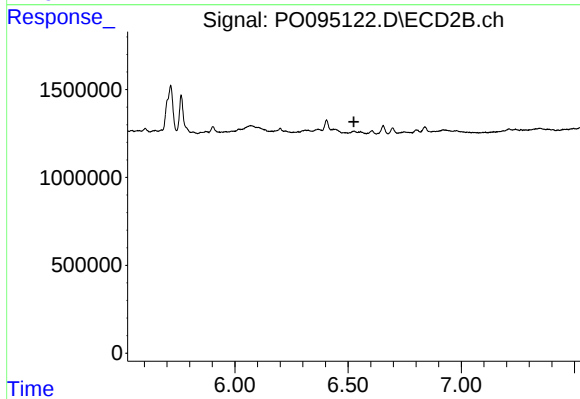
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: 0.032 min
Response: 608310
Conc: 7.61 ng/ml



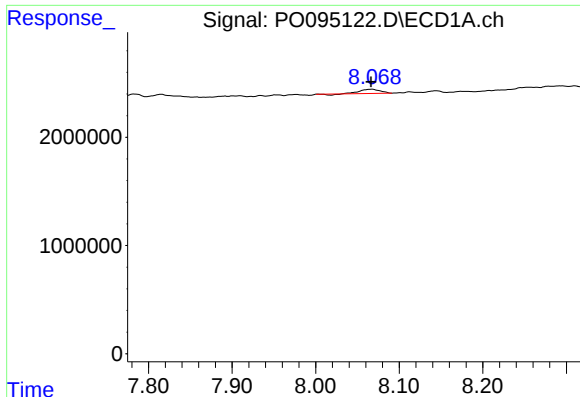
#33 AR-1260-3

R.T.: 7.858 min
Delta R.T.: 0.019 min
Response: 16931
Conc: 0.13 ng/ml



#33 AR-1260-3

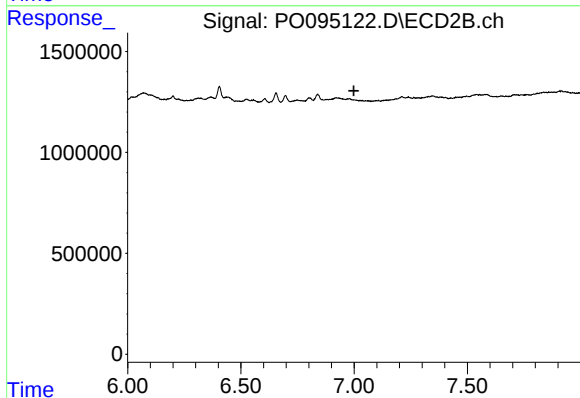
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.



#34 AR-1260-4

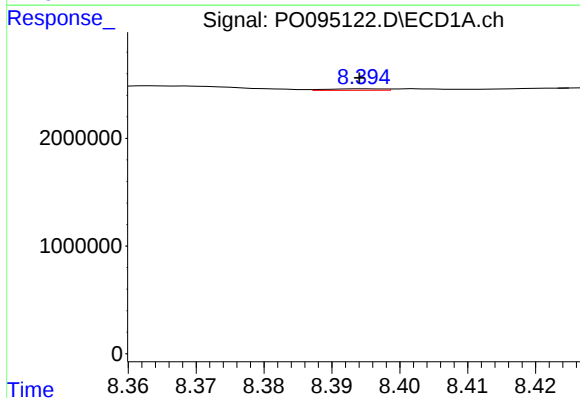
R.T.: 8.067 min
Delta R.T.: 0.001 min
Response: 616759
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



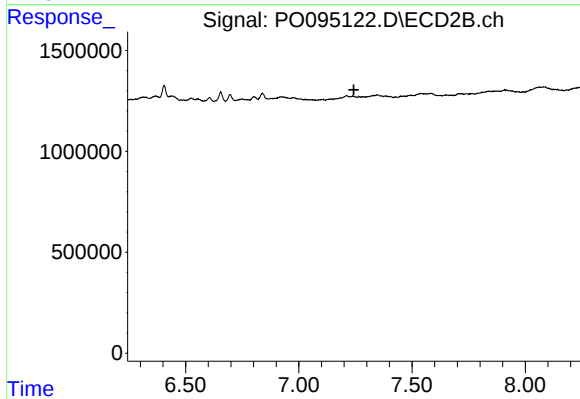
#34 AR-1260-4

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



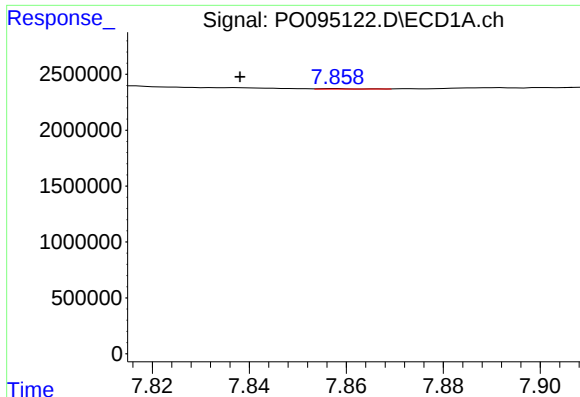
#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 80176
Conc: 0.33 ng/ml



#35 AR-1260-5

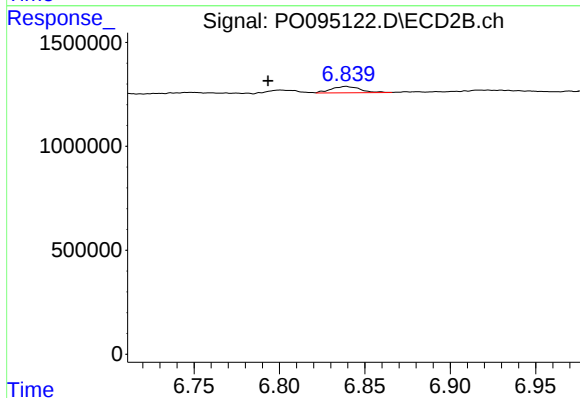
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

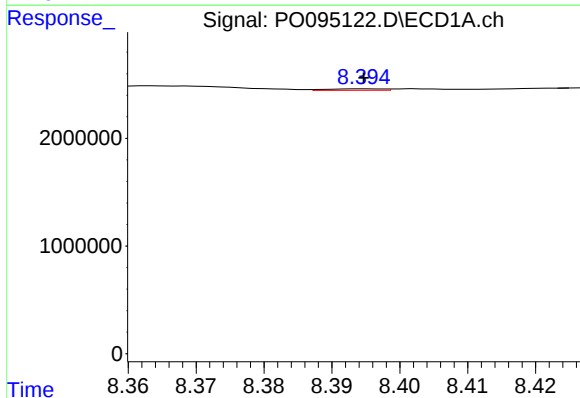
R.T.: 7.858 min
Delta R.T.: 0.020 min
Response: 16931
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



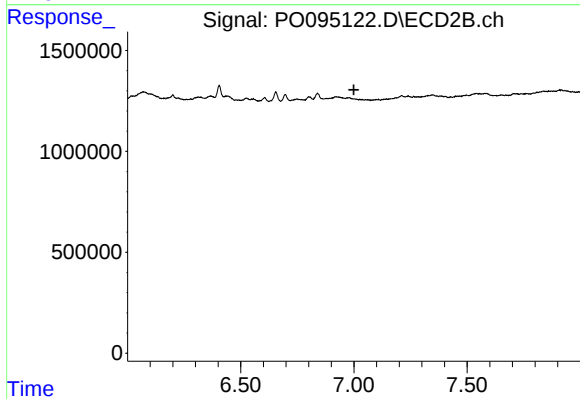
#36 AR-1262-1

R.T.: 6.839 min
Delta R.T.: 0.046 min
Response: 357320
Conc: 9.53 ng/ml



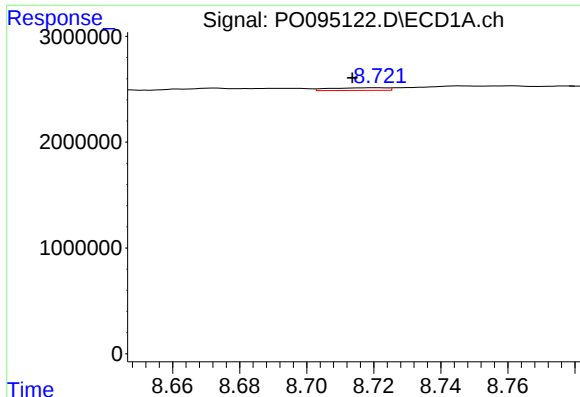
#37 AR-1262-2

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 80176
Conc: 0.32 ng/ml



#37 AR-1262-2

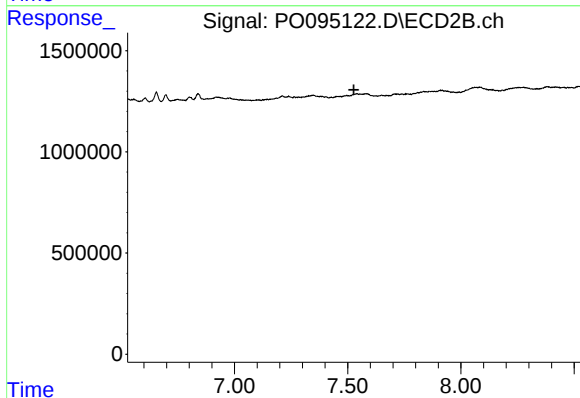
R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#38 AR-1262-3

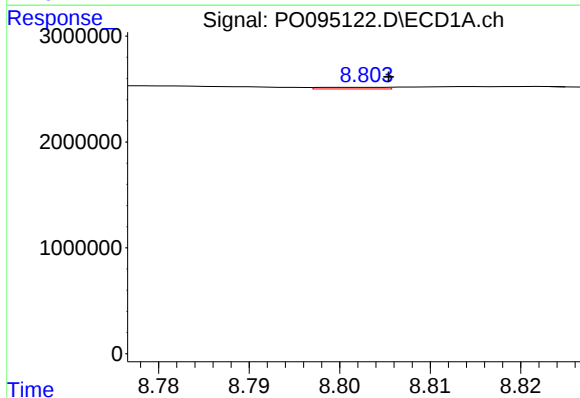
R.T.: 8.721 min
Delta R.T.: 0.007 min
Response: 291396
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



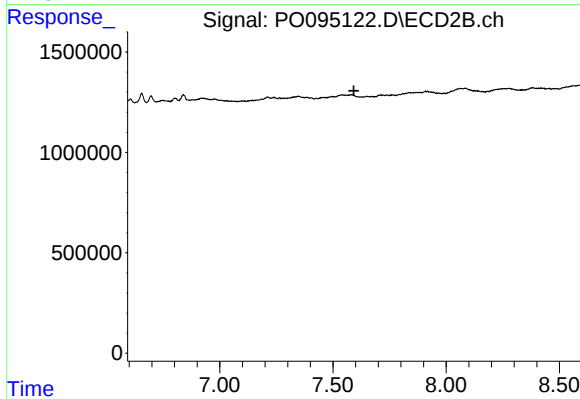
#38 AR-1262-3

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



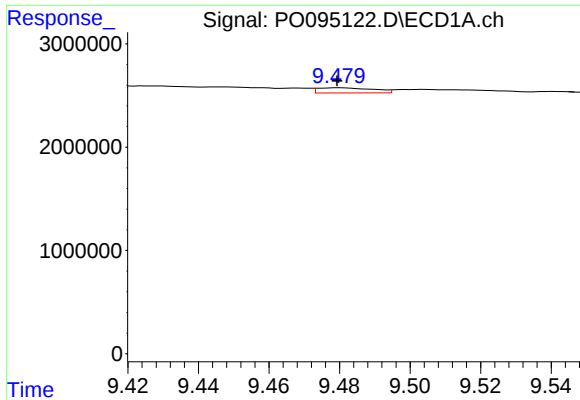
#39 AR-1262-4

R.T.: 8.802 min
Delta R.T.: -0.003 min
Response: 78619
Conc: 0.85 ng/ml



#39 AR-1262-4

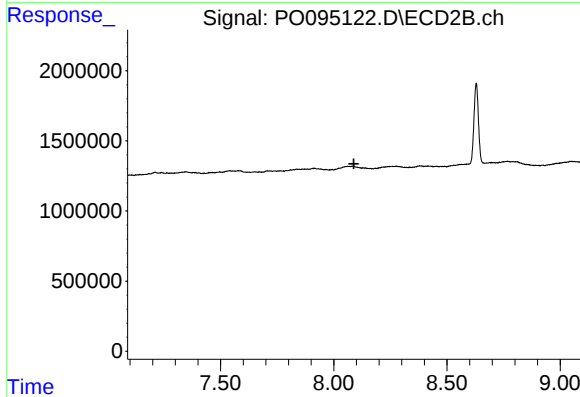
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

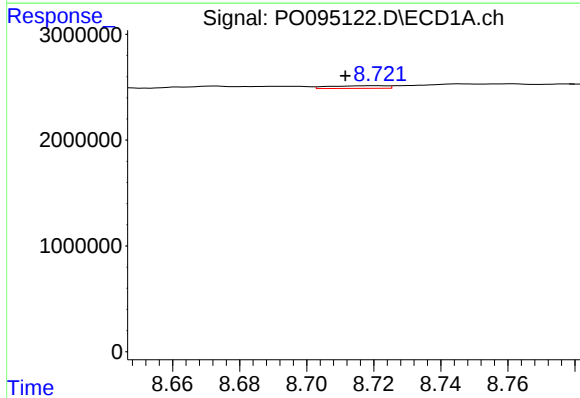
R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 544152
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



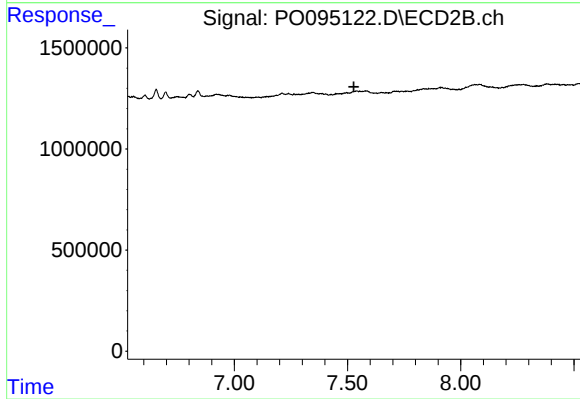
#40 AR-1262-5

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



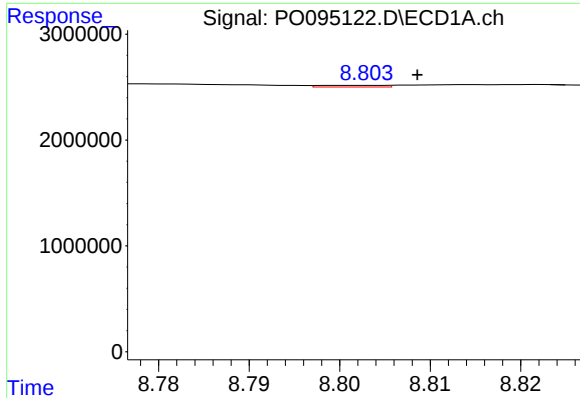
#41 AR-1268-1

R.T.: 8.721 min
Delta R.T.: 0.009 min
Response: 291396
Conc: 0.86 ng/ml



#41 AR-1268-1

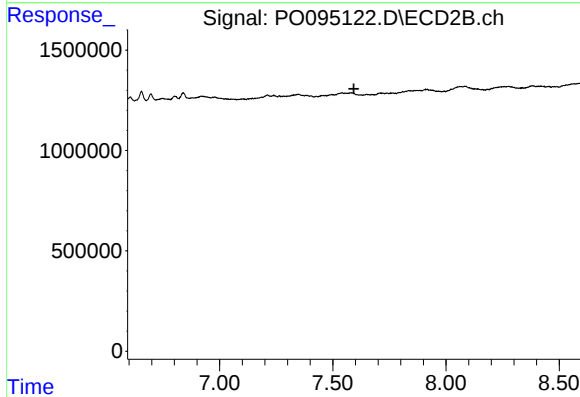
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#42 AR-1268-2

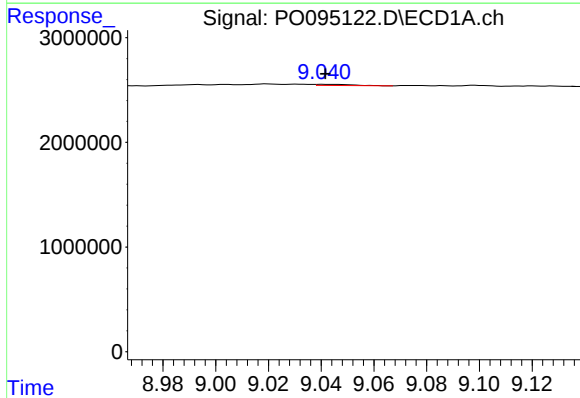
R.T.: 8.802 min
Delta R.T.: -0.006 min
Response: 78619
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



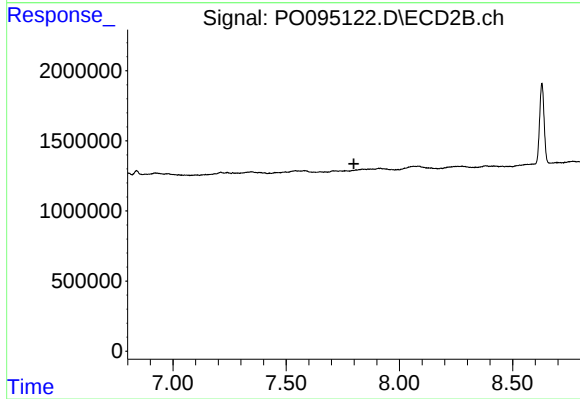
#42 AR-1268-2

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



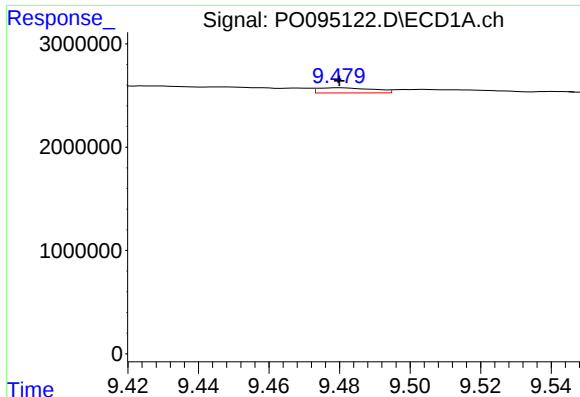
#43 AR-1268-3

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 106925
Conc: 0.40 ng/ml



#43 AR-1268-3

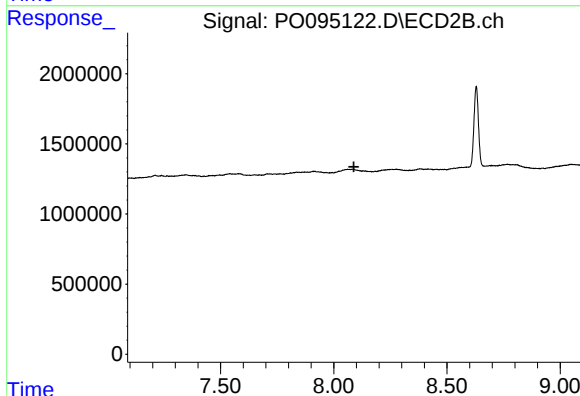
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

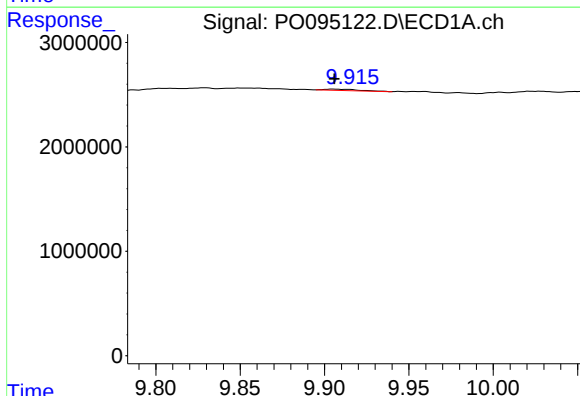
R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 544152
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



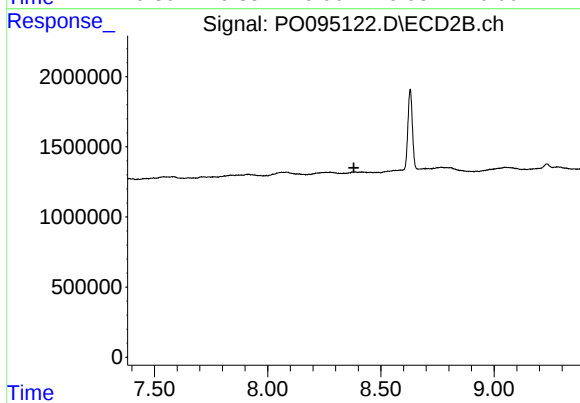
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 190329
Conc: 0.23 ng/ml



#45 AR-1268-5

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