

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050323\
 Data File : P0094707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 19:32
 Operator : YP/AJ
 Sample : 02583-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:55:54 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...	4.415	3.616	78335163	31089044	22.741	23.234
2)	SA Decachlor...	10.263	8.634	53475261	24745786	22.035	21.985
Target Compounds							
3)	L1 AR-1016-1	5.617	0.000	892882	0	8.765	N.D. #
4)	L1 AR-1016-2	5.617	0.000	892882	0	5.901	N.D. #
5)	L1 AR-1016-3	5.676	0.000	863172	0	8.706	N.D. #
7)	L1 AR-1016-5	6.078	0.000	633141	0	7.589	N.D. #
8)	L2 AR-1221-1	4.623	0.000	445336	0	10.040	N.D. #
9)	L2 AR-1221-2	4.723	3.914	1037460	723780	31.886	56.862 #
10)	L2 AR-1221-3	4.780	0.000	25914	0	0.259	N.D. #
11)	L3 AR-1232-1	4.780	0.000	25914	0	0.306	N.D. #
12)	L3 AR-1232-2	5.344	0.000	69159	0	1.613	N.D. #
13)	L3 AR-1232-3	5.617	0.000	892882	0	12.292	N.D. #
15)	L3 AR-1232-5	5.873	0.000	220364	0	6.683	N.D. #
16)	L4 AR-1242-1	5.617	0.000	892882	0	10.688	N.D. #
17)	L4 AR-1242-2	5.617	0.000	892882	0	7.102	N.D. #
18)	L4 AR-1242-3	5.676	0.000	863172	0	10.600	N.D. #
20)	L4 AR-1242-5	6.532	0.000	1004784	0	15.614	N.D. #
21)	L5 AR-1248-1	5.617	0.000	892882	0	14.287	N.D. #
22)	L5 AR-1248-2	5.873	0.000	220364	0	2.106	N.D. #
23)	L5 AR-1248-3	6.078	0.000	633141	0	5.718	N.D. #
24)	L5 AR-1248-4	6.490	0.000	640690	0	6.223	N.D. #
25)	L5 AR-1248-5	6.532	0.000	1004784	0	9.239	N.D. #
26)	L6 AR-1254-1	6.467	0.000	272429	0	2.150	N.D. #
27)	L6 AR-1254-2	6.683	0.000	699880	0	3.662	N.D. #
28)	L6 AR-1254-3	7.051	0.000	524742	0	2.782	N.D. #
29)	L6 AR-1254-4	7.343	0.000	185831	0	1.641	N.D. #
30)	L6 AR-1254-5	7.763	0.000	69167	0	0.494	N.D. #
31)	L7 AR-1260-1	7.226	0.000	168519	0	1.137	N.D. #
32)	L7 AR-1260-2	7.469	0.000	539591	0	3.327	N.D. #
33)	L7 AR-1260-3	7.840	0.000	123535	0	0.945	N.D. #
34)	L7 AR-1260-4	8.067	0.000	295175	0	2.111	N.D. #
35)	L7 AR-1260-5	8.400	0.000	128263	0	0.524	N.D. #
36)	L8 AR-1262-1	7.840	6.843f	123535	248540	0.736	6.631 #
37)	L8 AR-1262-2	8.400	0.000	128263	0	0.510	N.D. #
38)	L8 AR-1262-3	8.738	0.000	56160	0	0.311	N.D. #
39)	L8 AR-1262-4	8.794	0.000	24248	0	0.261	N.D. #
40)	L8 AR-1262-5	9.481	0.000	123597	0	1.443	N.D. #
41)	L9 AR-1268-1	8.738	0.000	56160	0	0.166	N.D. #
42)	L9 AR-1268-2	8.823	0.000	197984	0	0.652	N.D. #
43)	L9 AR-1268-3	9.049	0.000	11961	0	0.044	N.D. #
44)	L9 AR-1268-4	9.481	0.000	123597	0	1.317	N.D. #

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 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	188037	0	0.224	N.D. #

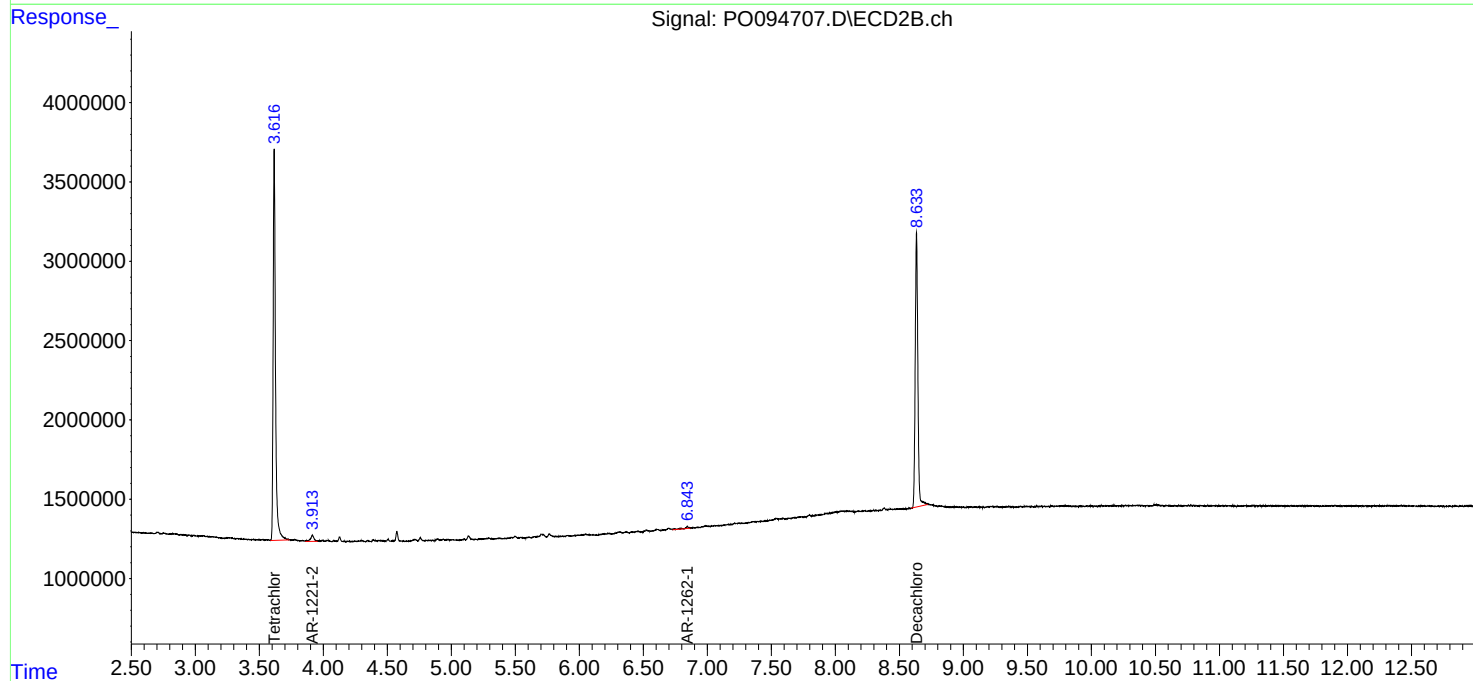
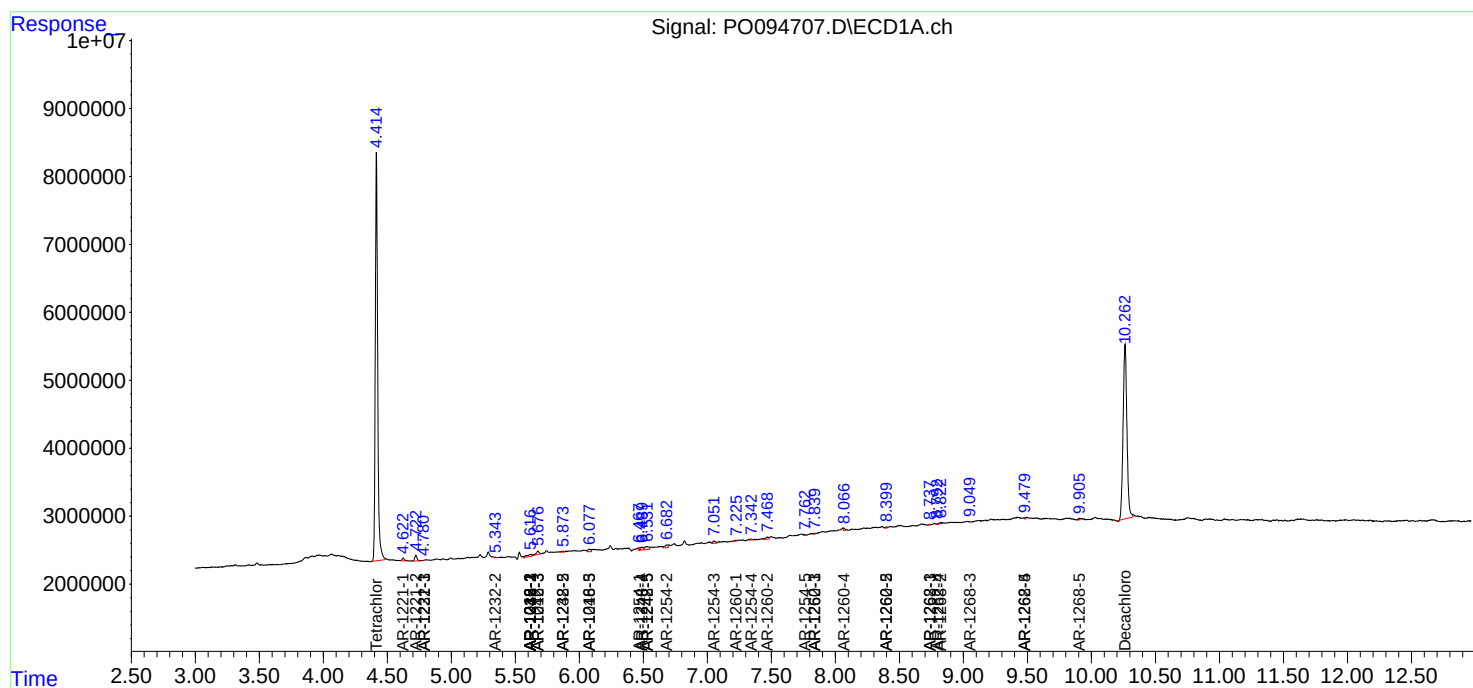
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

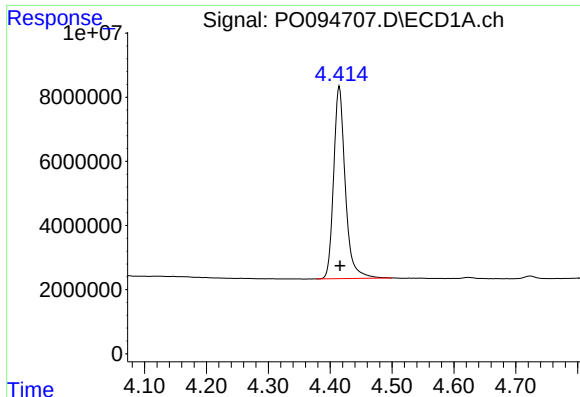
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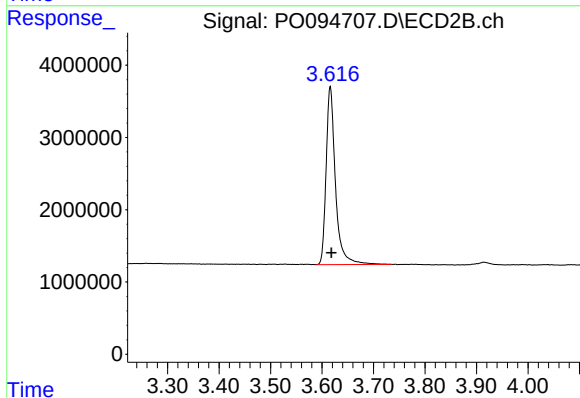




#1 Tetrachloro-m-xylene

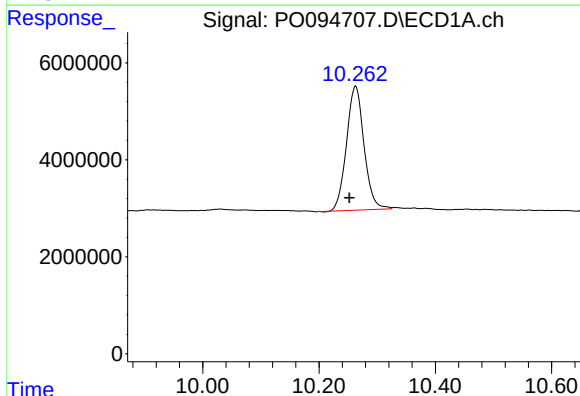
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 78335163
Conc: 22.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



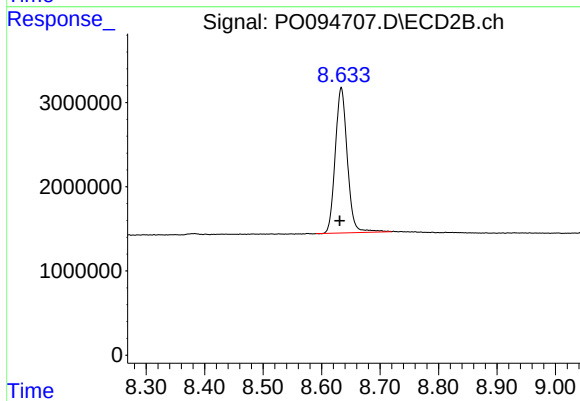
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 31089044
Conc: 23.23 ng/ml



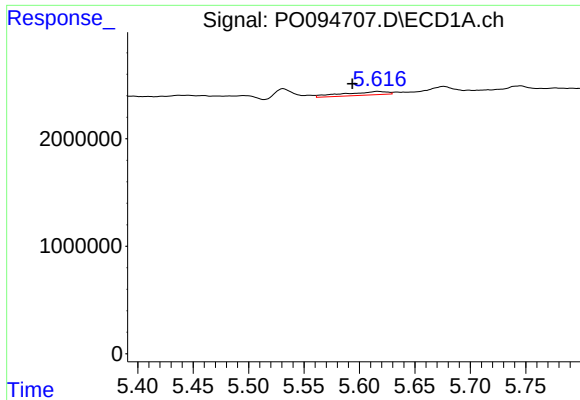
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.011 min
Response: 53475261
Conc: 22.03 ng/ml



#2 Decachlorobiphenyl

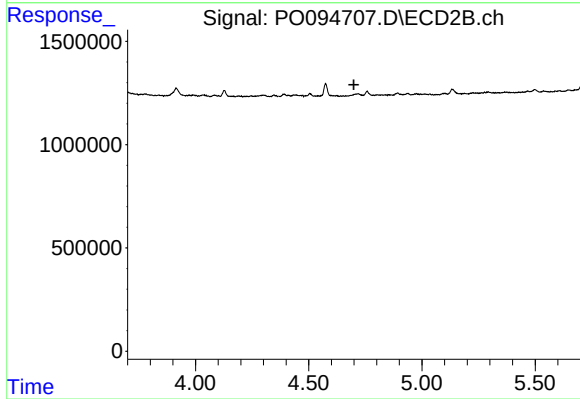
R.T.: 8.634 min
Delta R.T.: 0.002 min
Response: 24745786
Conc: 21.98 ng/ml



#3 AR-1016-1

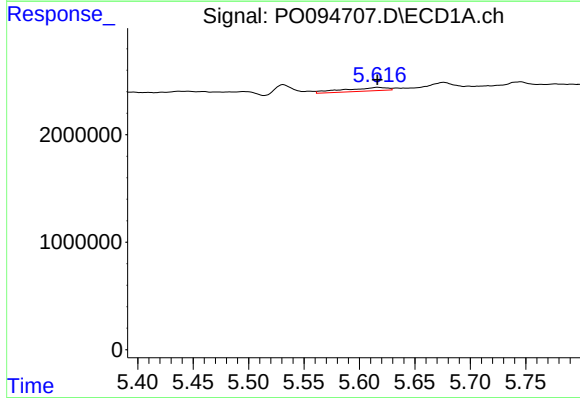
R.T.: 5.617 min
Delta R.T.: 0.023 min
Response: 892882
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



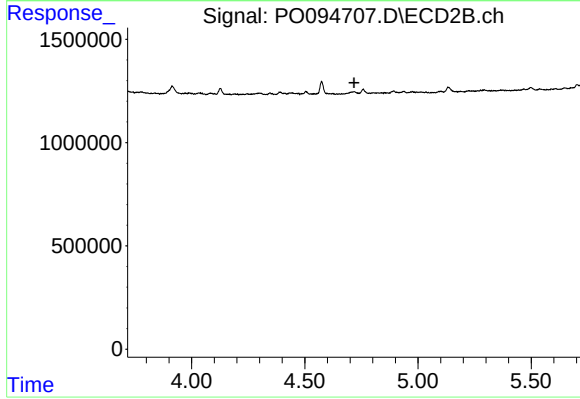
#3 AR-1016-1

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



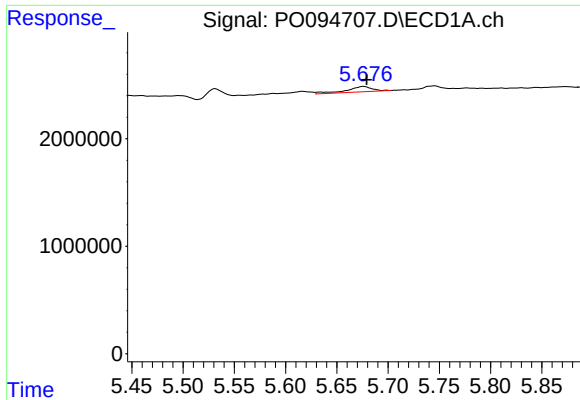
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 892882
Conc: 5.90 ng/ml



#4 AR-1016-2

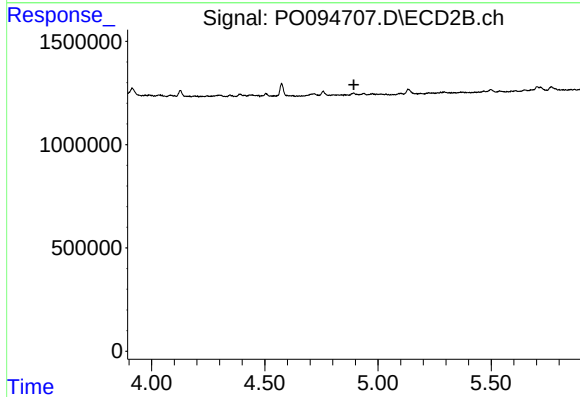
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

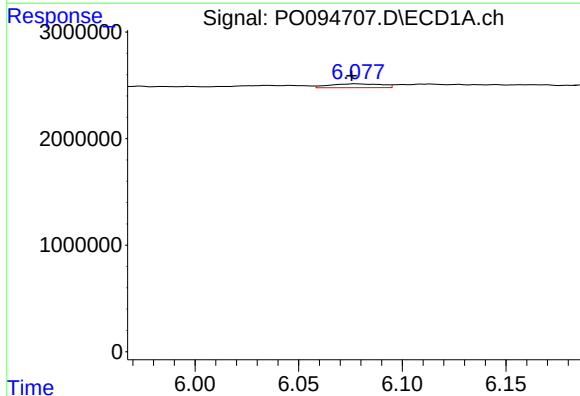
R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 863172
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



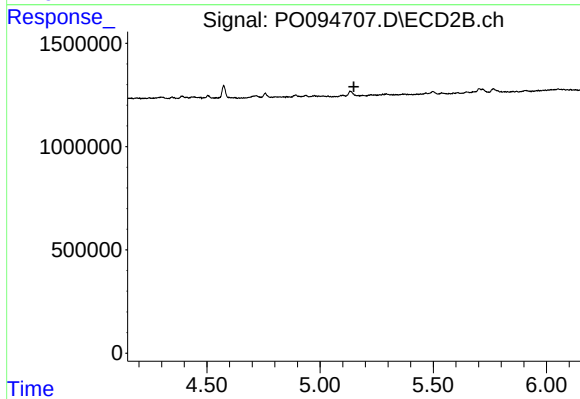
#5 AR-1016-3

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



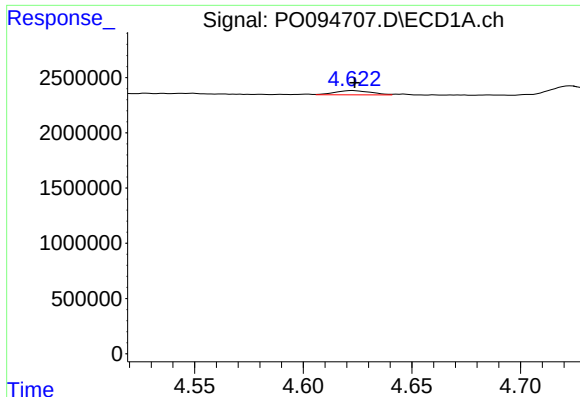
#7 AR-1016-5

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 633141
Conc: 7.59 ng/ml



#7 AR-1016-5

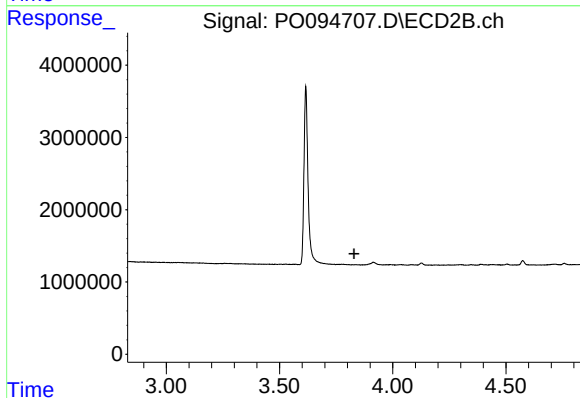
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#8 AR-1221-1

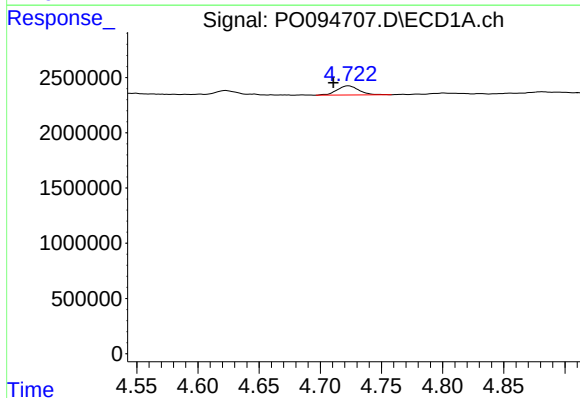
R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 445336
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



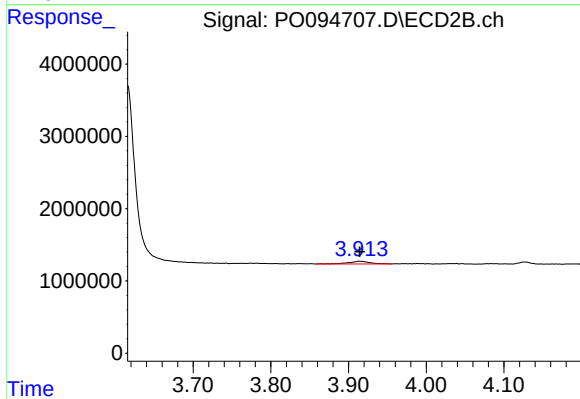
#8 AR-1221-1

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



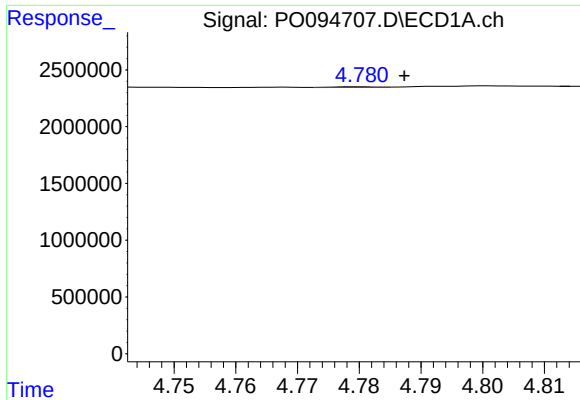
#9 AR-1221-2

R.T.: 4.723 min
Delta R.T.: 0.013 min
Response: 1037460
Conc: 31.89 ng/ml



#9 AR-1221-2

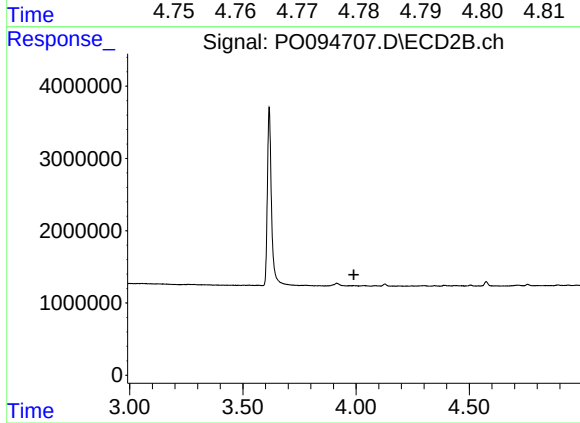
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 723780
Conc: 56.86 ng/ml



#10 AR-1221-3

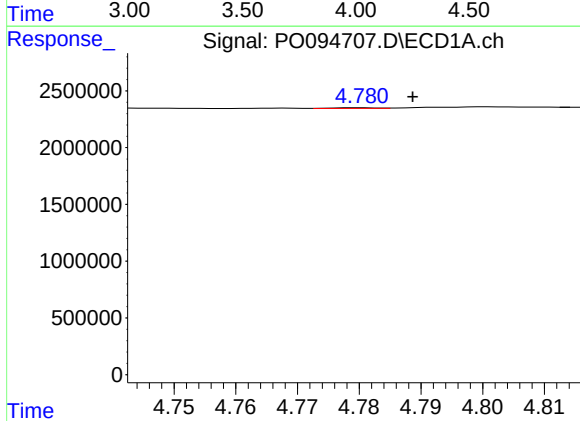
R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 25914
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



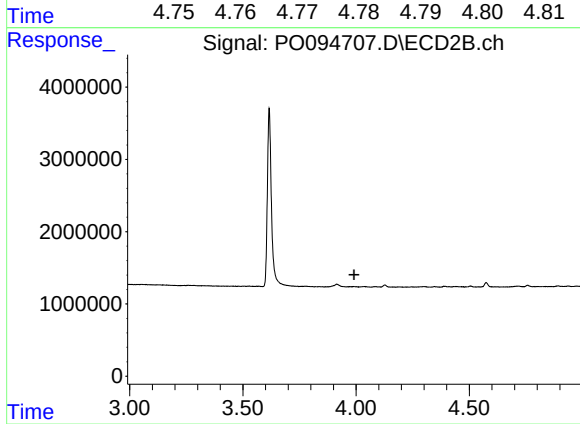
#10 AR-1221-3

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



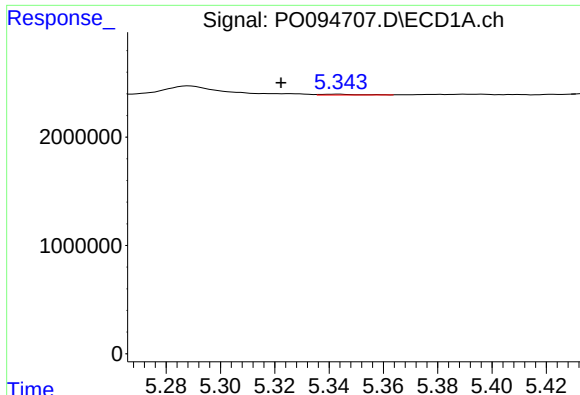
#11 AR-1232-1

R.T.: 4.780 min
Delta R.T.: -0.009 min
Response: 25914
Conc: 0.31 ng/ml



#11 AR-1232-1

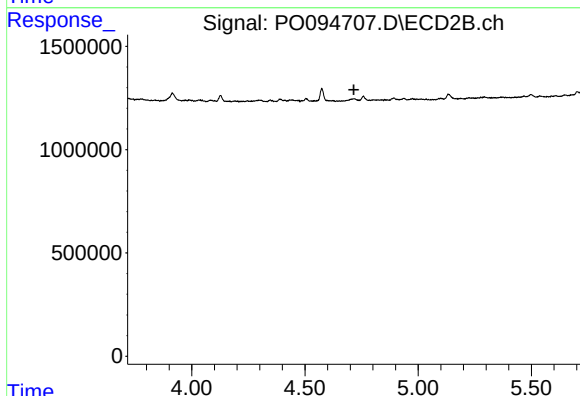
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#12 AR-1232-2

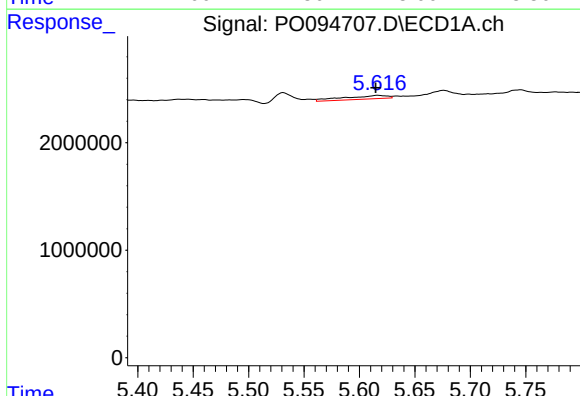
R.T.: 5.344 min
Delta R.T.: 0.021 min
Response: 69159
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



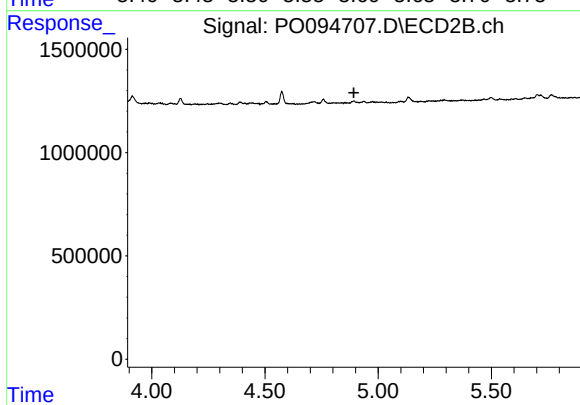
#12 AR-1232-2

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



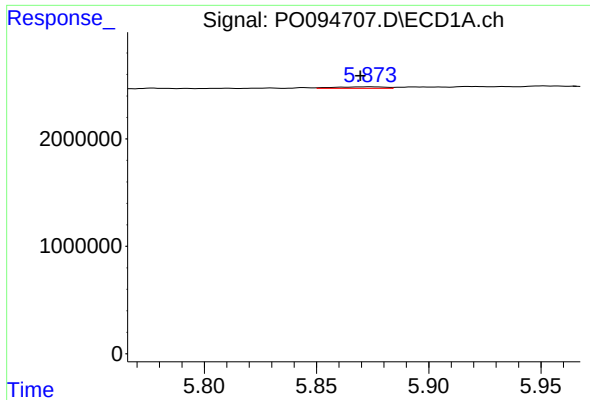
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 892882
Conc: 12.29 ng/ml



#13 AR-1232-3

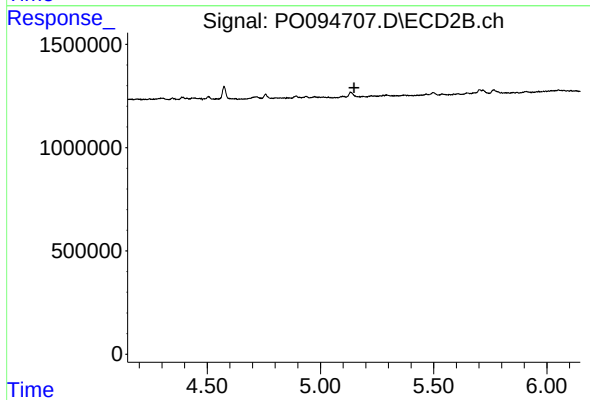
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#15 AR-1232-5

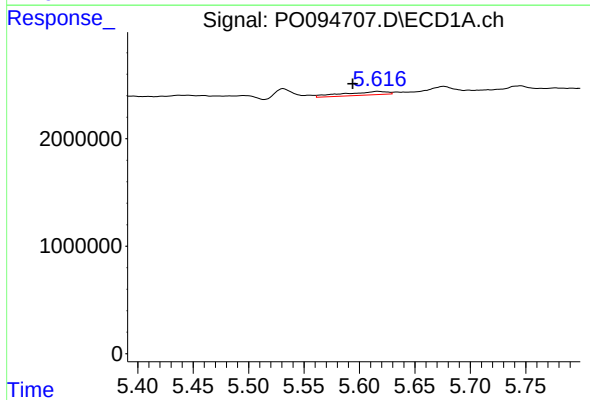
R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 220364
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



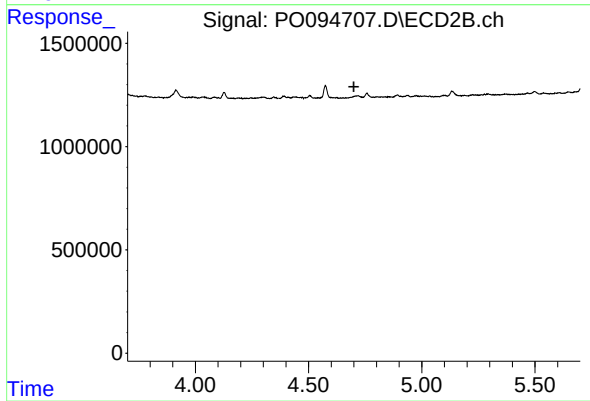
#15 AR-1232-5

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



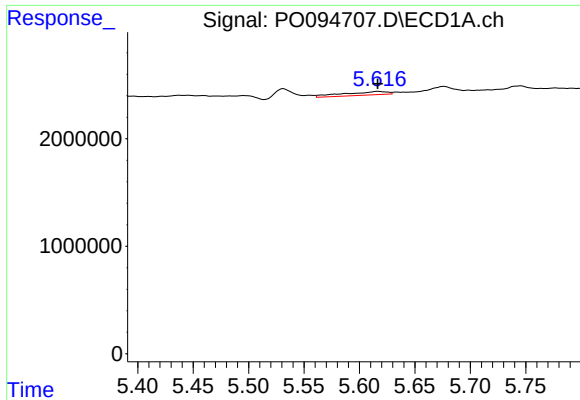
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: 0.023 min
Response: 892882
Conc: 10.69 ng/ml



#16 AR-1242-1

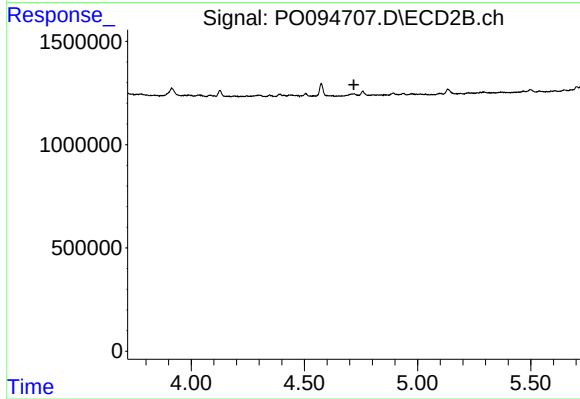
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

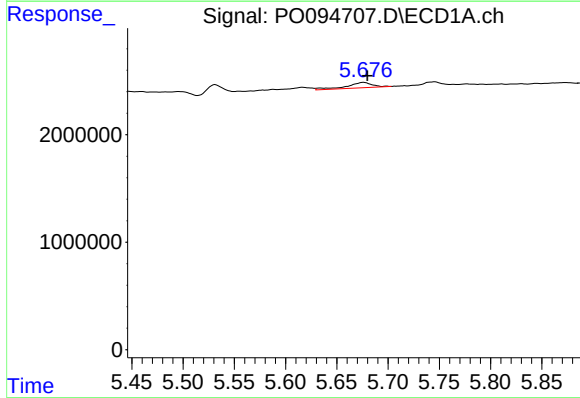
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 892882
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



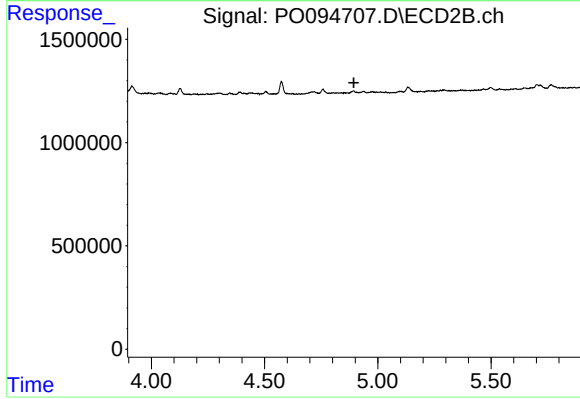
#17 AR-1242-2

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



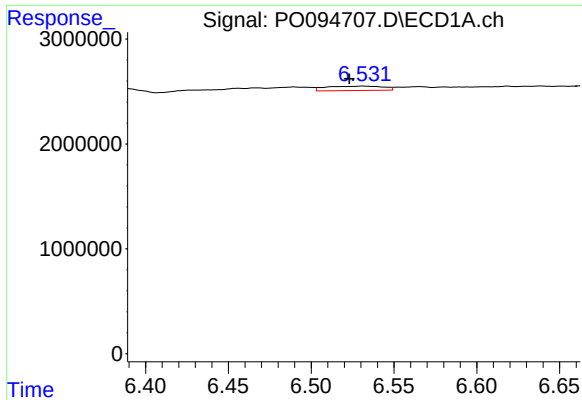
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 863172
Conc: 10.60 ng/ml



#18 AR-1242-3

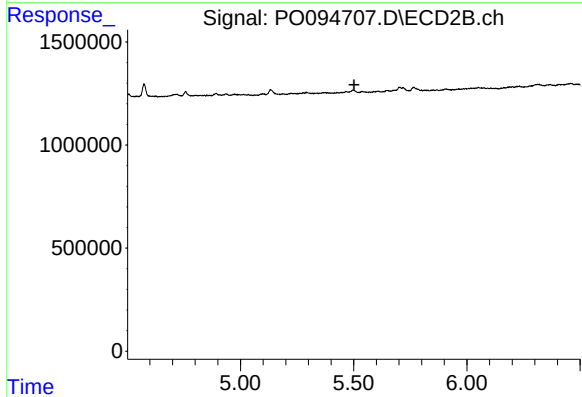
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

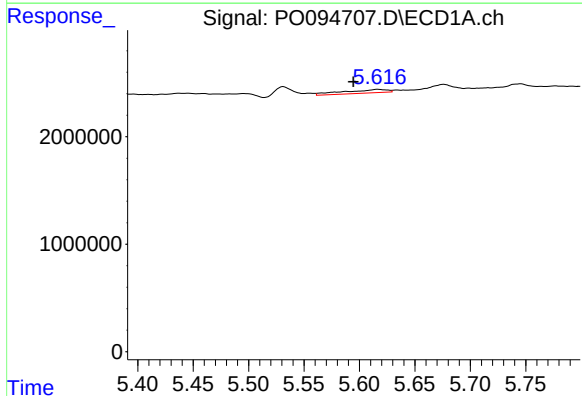
R.T.: 6.532 min
Delta R.T.: 0.008 min
Response: 1004784
Conc: 15.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



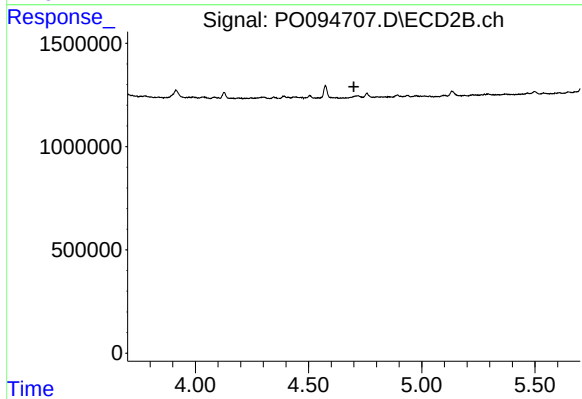
#20 AR-1242-5

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



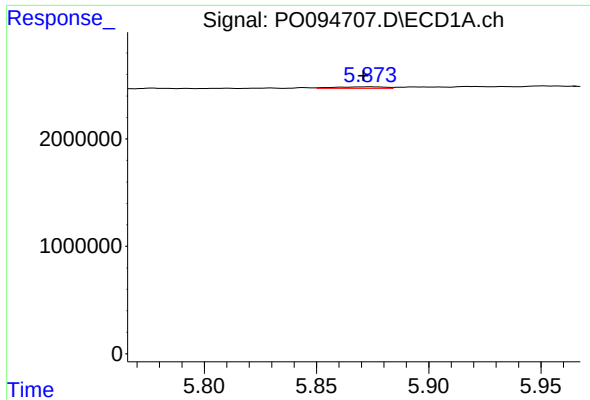
#21 AR-1248-1

R.T.: 5.617 min
Delta R.T.: 0.023 min
Response: 892882
Conc: 14.29 ng/ml



#21 AR-1248-1

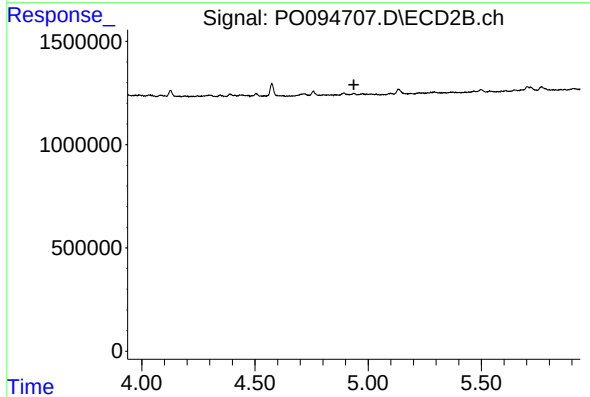
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#22 AR-1248-2

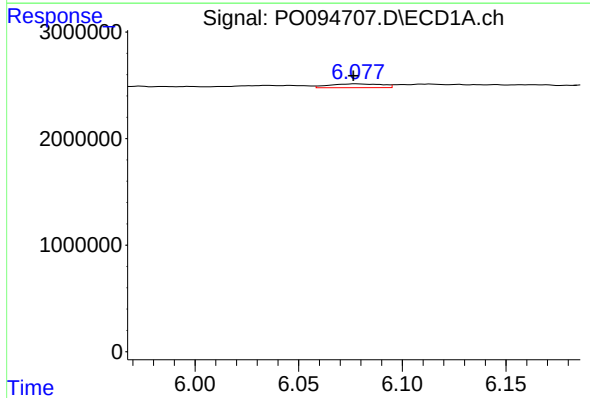
R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 220364
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



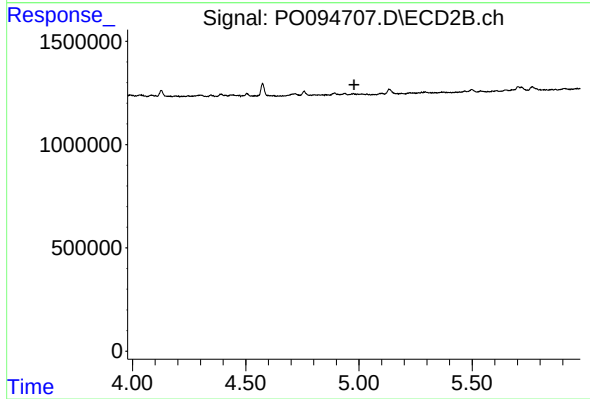
#22 AR-1248-2

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



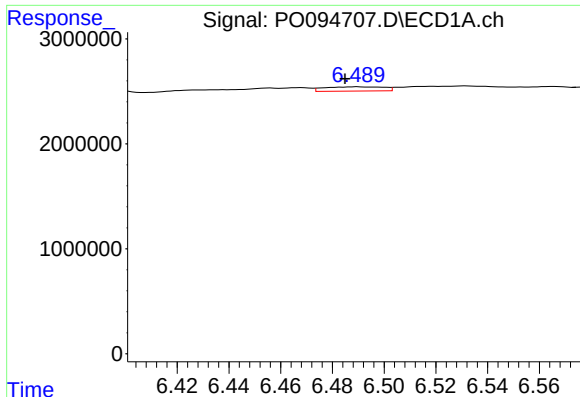
#23 AR-1248-3

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 633141
Conc: 5.72 ng/ml



#23 AR-1248-3

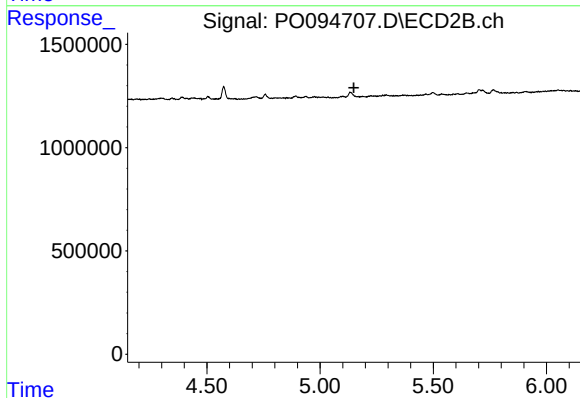
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#24 AR-1248-4

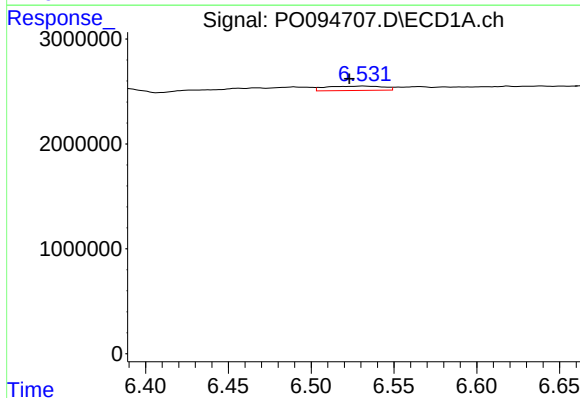
R.T.: 6.490 min
Delta R.T.: 0.005 min
Response: 640690
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



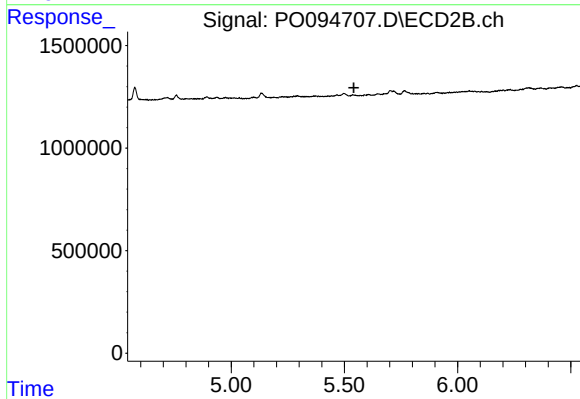
#24 AR-1248-4

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



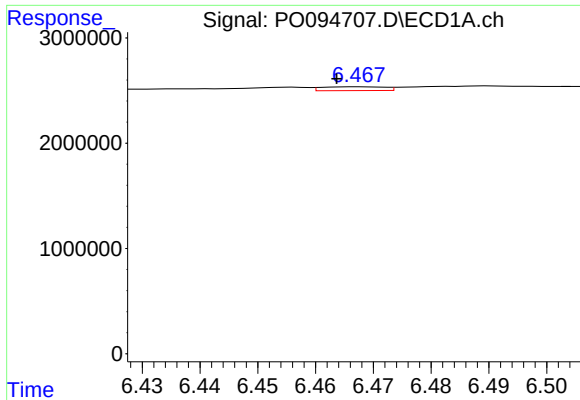
#25 AR-1248-5

R.T.: 6.532 min
Delta R.T.: 0.008 min
Response: 1004784
Conc: 9.24 ng/ml



#25 AR-1248-5

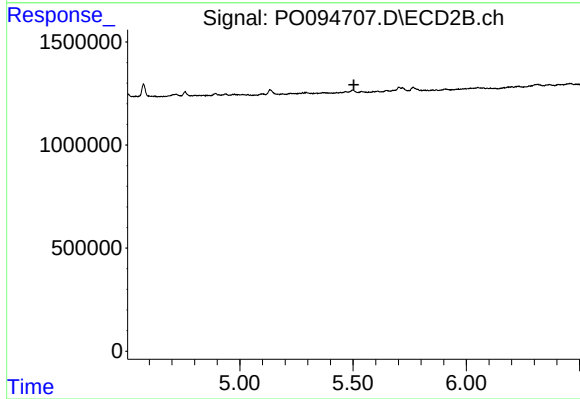
R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#26 AR-1254-1

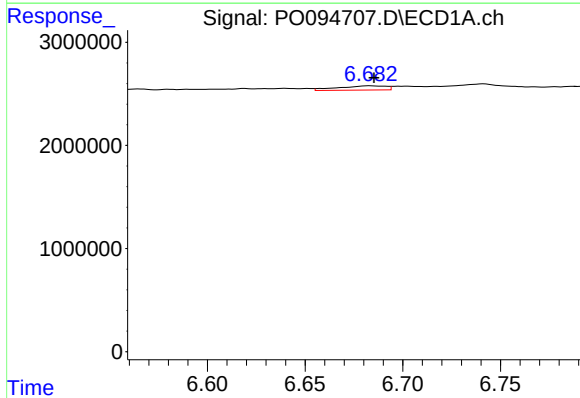
R.T.: 6.467 min
Delta R.T.: 0.004 min
Response: 272429
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



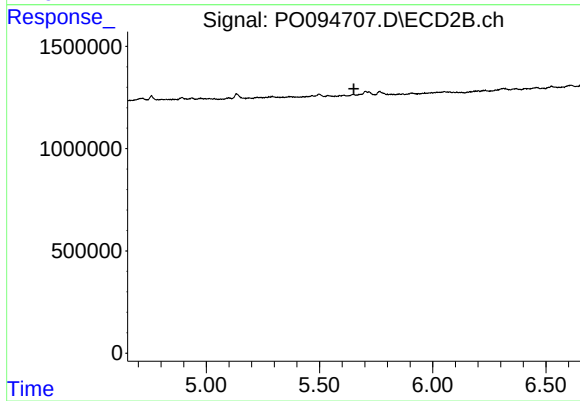
#26 AR-1254-1

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



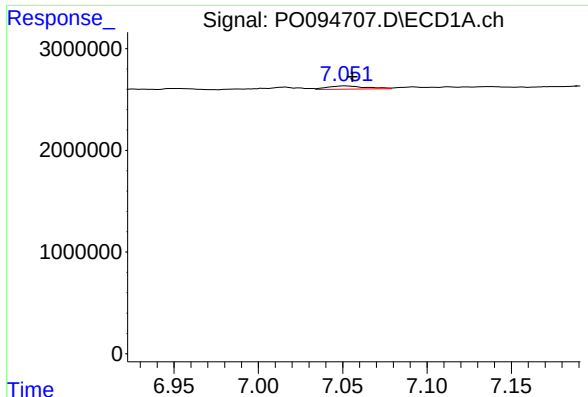
#27 AR-1254-2

R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 699880
Conc: 3.66 ng/ml



#27 AR-1254-2

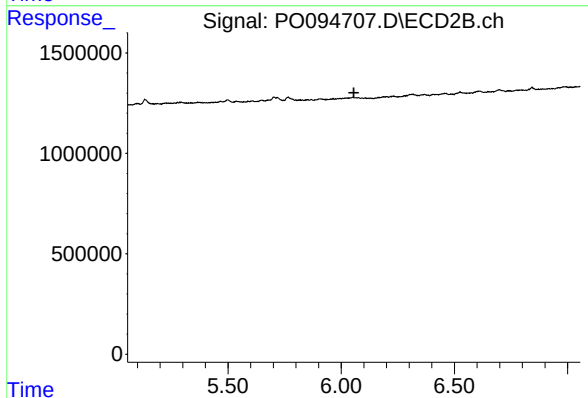
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#28 AR-1254-3

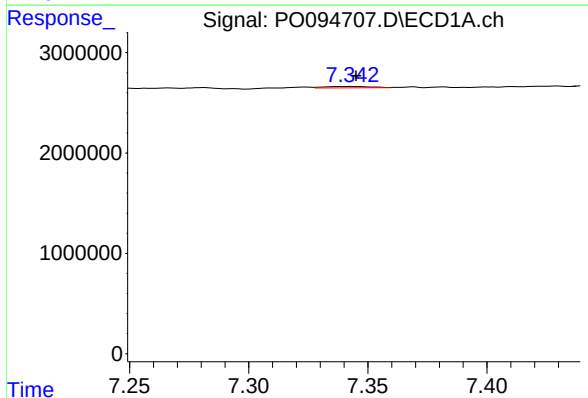
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 524742
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



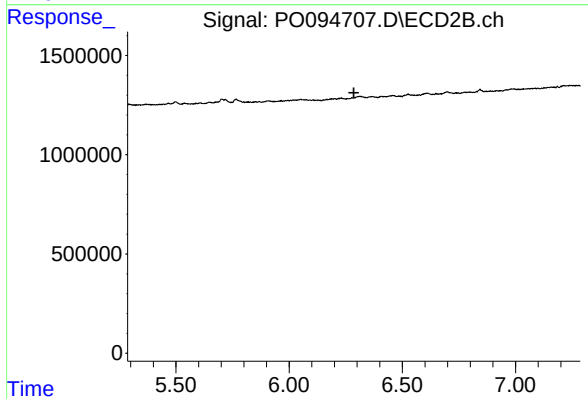
#28 AR-1254-3

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



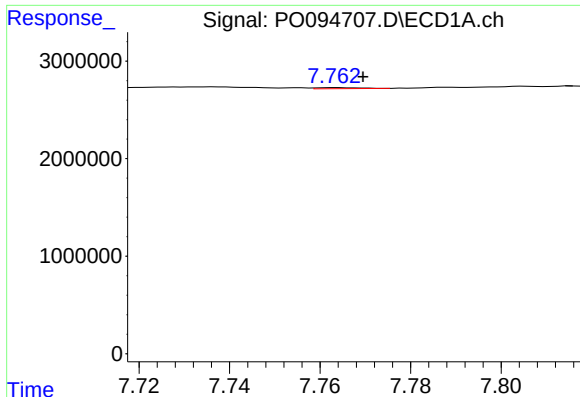
#29 AR-1254-4

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 185831
Conc: 1.64 ng/ml



#29 AR-1254-4

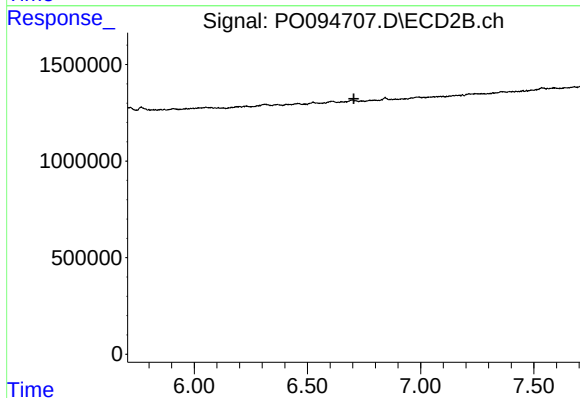
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#30 AR-1254-5

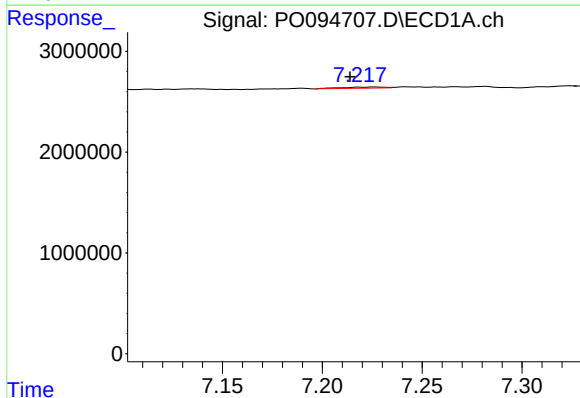
R.T.: 7.763 min
Delta R.T.: -0.006 min
Response: 69167
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



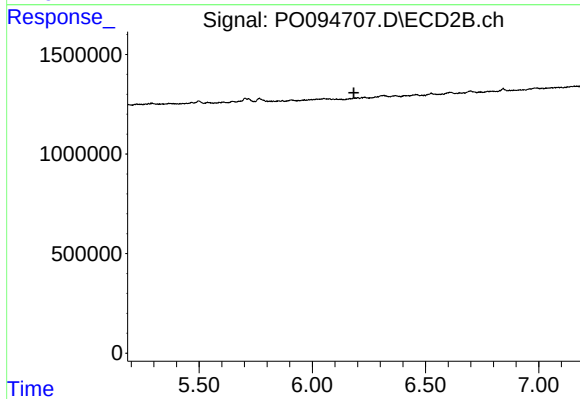
#30 AR-1254-5

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



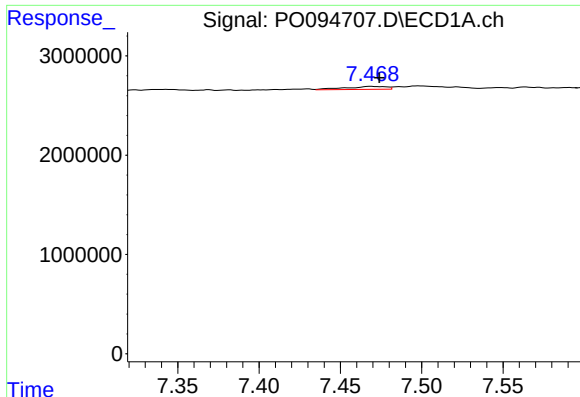
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: 0.012 min
Response: 168519
Conc: 1.14 ng/ml



#31 AR-1260-1

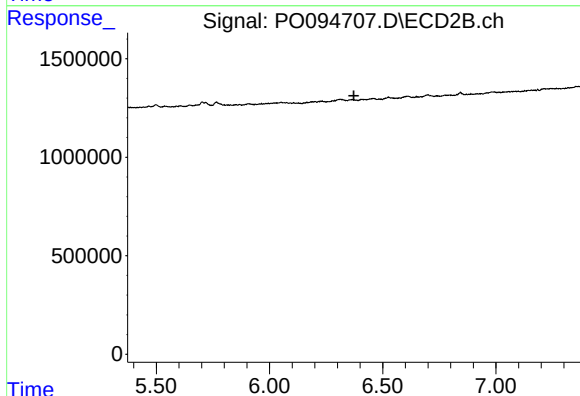
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#32 AR-1260-2

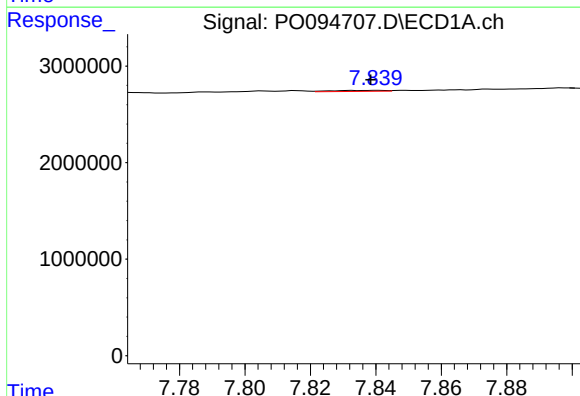
R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 539591
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



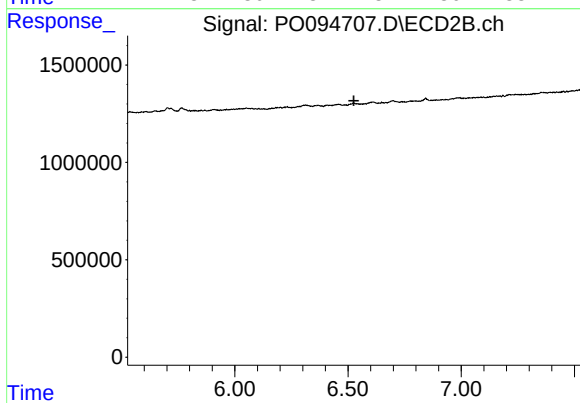
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



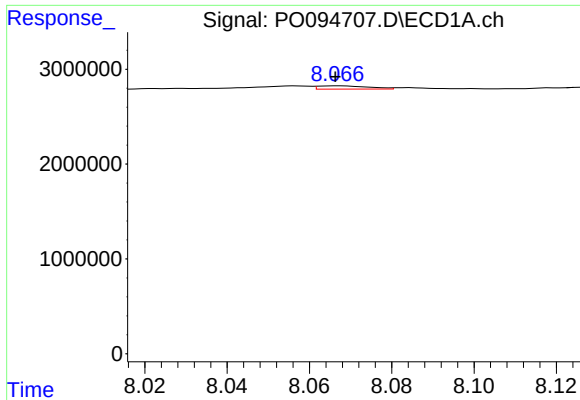
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 123535
Conc: 0.94 ng/ml



#33 AR-1260-3

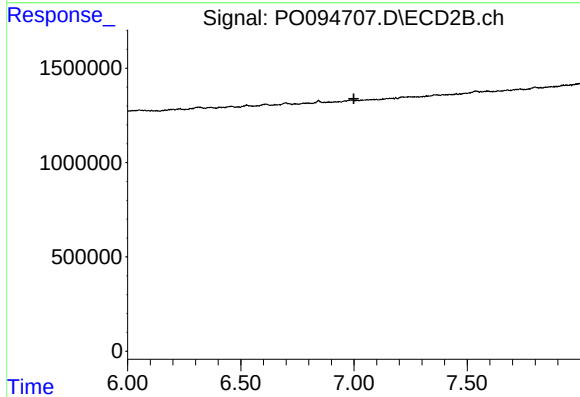
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#34 AR-1260-4

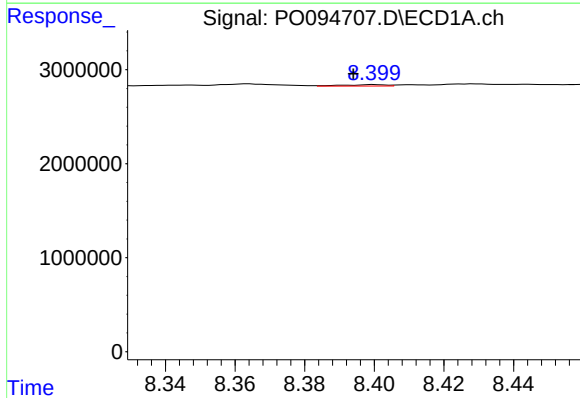
R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 295175
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



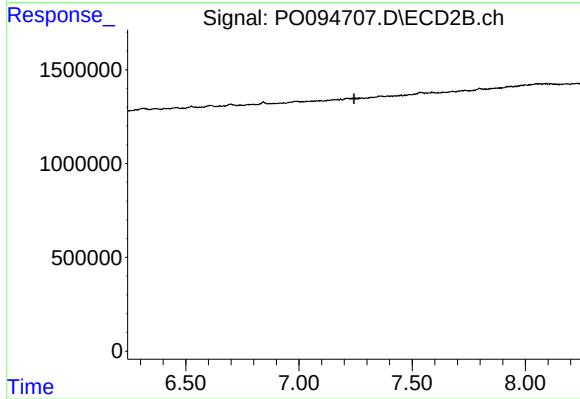
#34 AR-1260-4

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



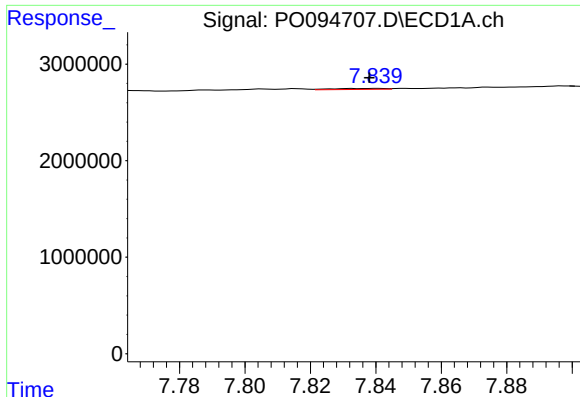
#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: 0.006 min
Response: 128263
Conc: 0.52 ng/ml



#35 AR-1260-5

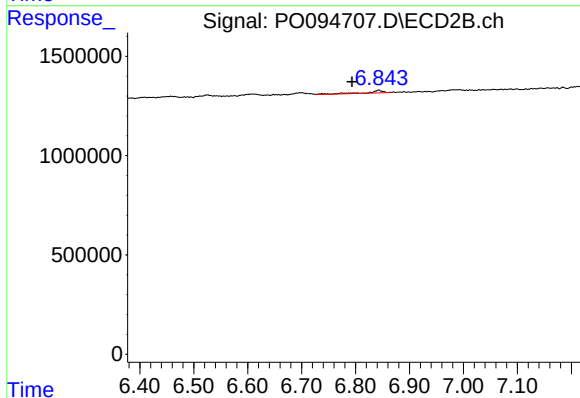
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

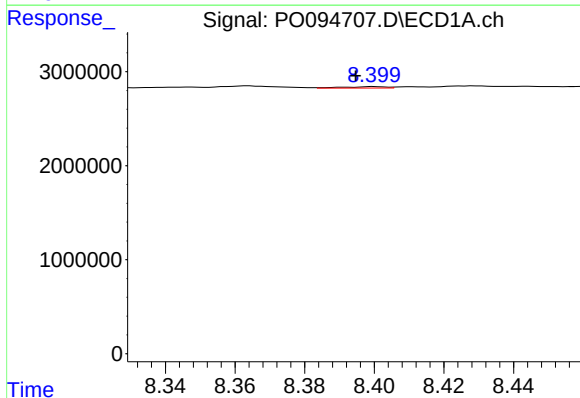
R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 123535
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



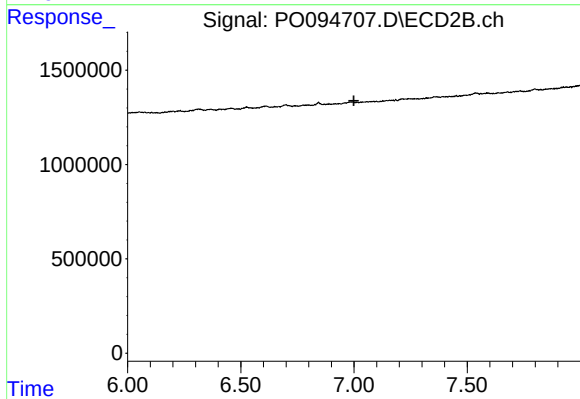
#36 AR-1262-1

R.T.: 6.843 min
Delta R.T.: 0.050 min
Response: 248540
Conc: 6.63 ng/ml



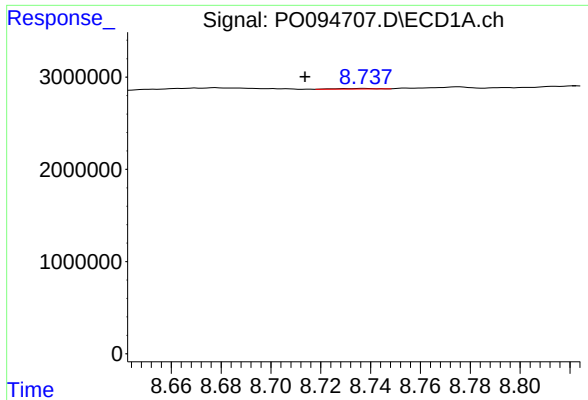
#37 AR-1262-2

R.T.: 8.400 min
Delta R.T.: 0.005 min
Response: 128263
Conc: 0.51 ng/ml



#37 AR-1262-2

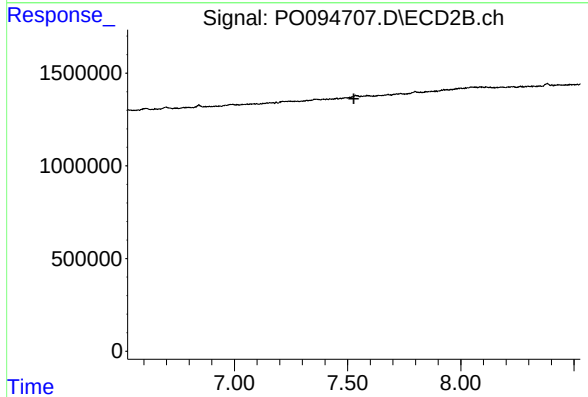
R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#38 AR-1262-3

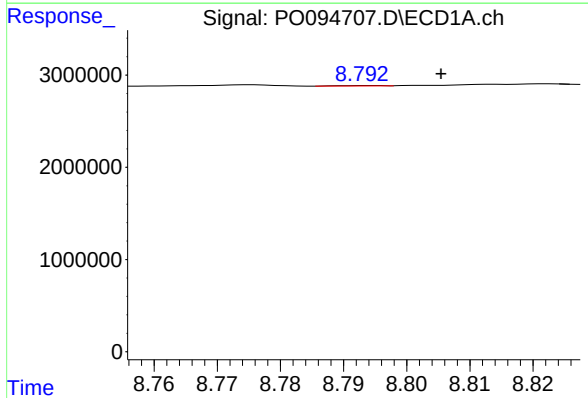
R.T.: 8.738 min
Delta R.T.: 0.024 min
Response: 56160
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



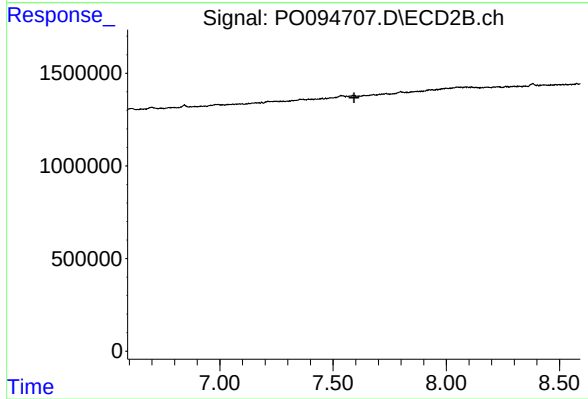
#38 AR-1262-3

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



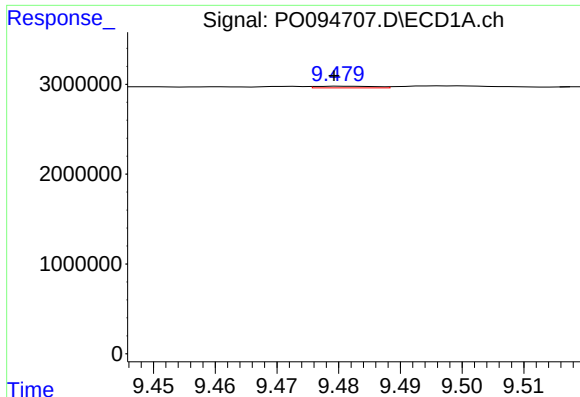
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: -0.012 min
Response: 24248
Conc: 0.26 ng/ml



#39 AR-1262-4

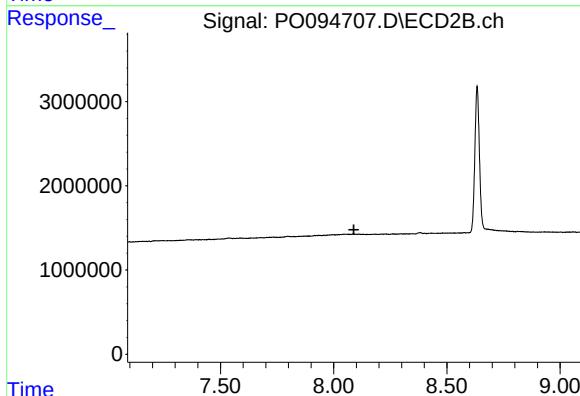
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

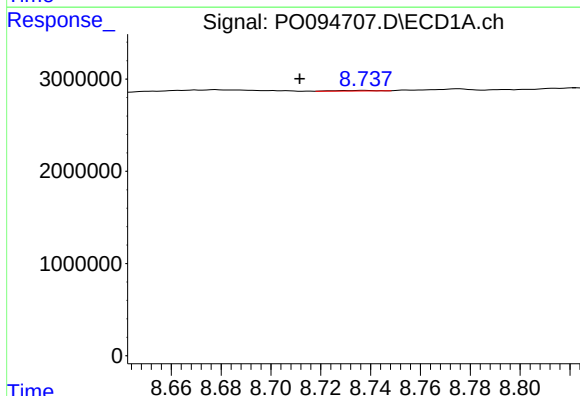
R.T.: 9.481 min
Delta R.T.: 0.001 min
Response: 123597
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



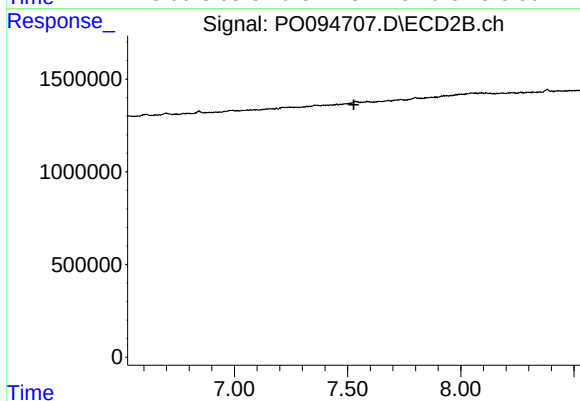
#40 AR-1262-5

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



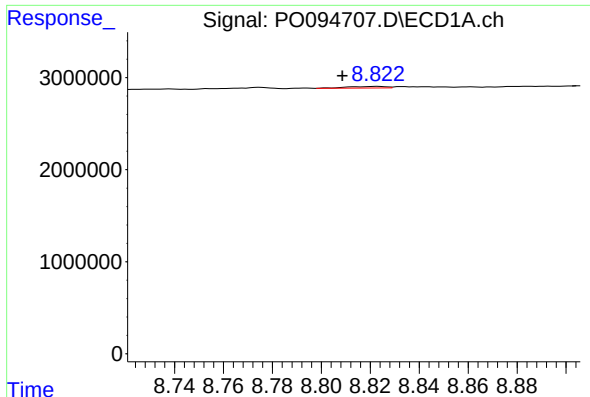
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.026 min
Response: 56160
Conc: 0.17 ng/ml



#41 AR-1268-1

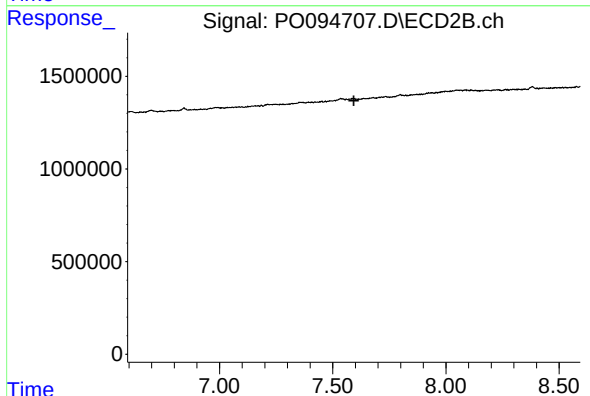
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#42 AR-1268-2

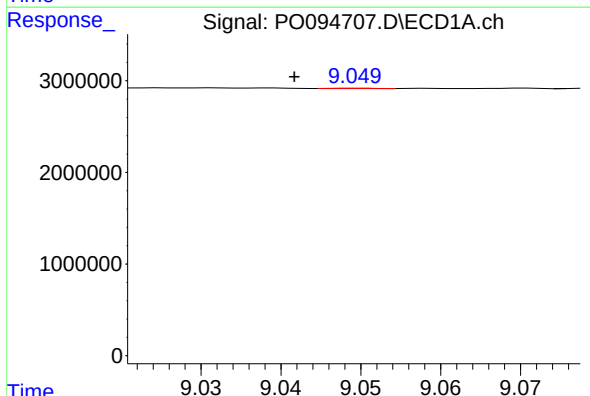
R.T.: 8.823 min
Delta R.T.: 0.014 min
Response: 197984
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



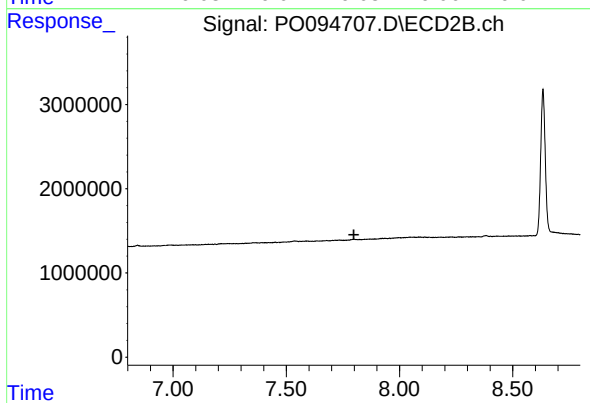
#42 AR-1268-2

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



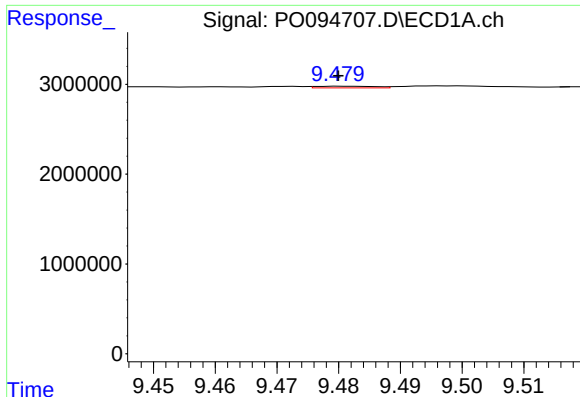
#43 AR-1268-3

R.T.: 9.049 min
Delta R.T.: 0.008 min
Response: 11961
Conc: 0.04 ng/ml



#43 AR-1268-3

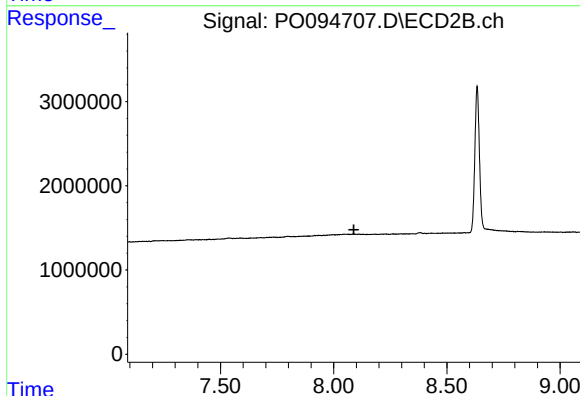
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

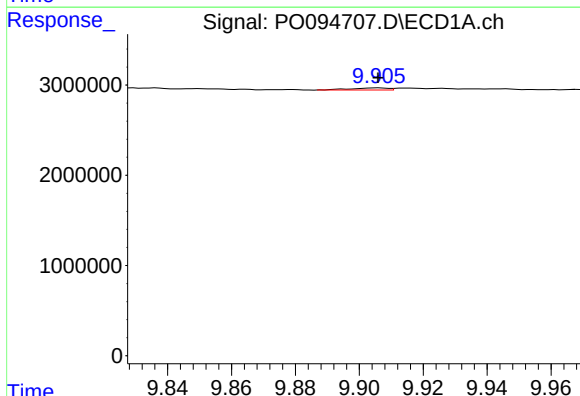
R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 123597
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



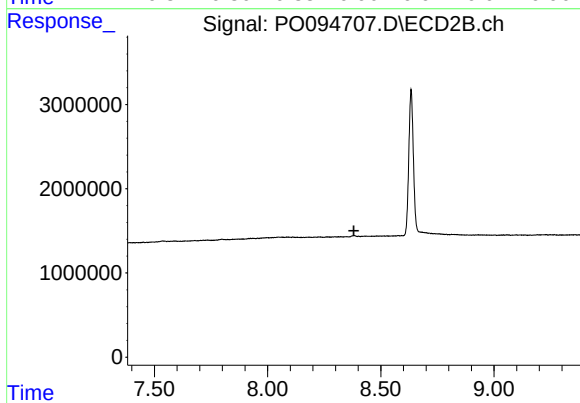
#44 AR-1268-4

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: 188037
Conc: 0.22 ng/ml



#45 AR-1268-5

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