

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
 Data File : PO090795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 04:21
 Operator : YP/AJ
 Sample : N5678-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:32:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.299	3.478	73725066	22910196	22.939	21.557
2)	SA Decachlor...	10.048	8.481	51144141	19861725	20.870	19.285
Target Compounds							
3)	L1 AR-1016-1	5.502	0.000	98653	0	0.927	N.D. #
4)	L1 AR-1016-2	5.502	0.000	98653	0	0.648	N.D. #
5)	L1 AR-1016-3	5.553	0.000	220448	0	2.333	N.D. #
6)	L1 AR-1016-4	5.696	0.000	683613	0	9.116	N.D. #
7)	L1 AR-1016-5	0.000	4.999	0	170216	N.D.	5.541 #
8)	L2 AR-1221-1	4.507	3.762f	2493495	268180	65.325	20.073 #
9)	L2 AR-1221-2	4.606	3.775	1046226	446663	36.802	44.011
10)	L2 AR-1221-3	4.672	0.000	263955	0	3.083	N.D. #
11)	L3 AR-1232-1	4.672	0.000	263955	0	4.031	N.D. #
12)	L3 AR-1232-2	5.172f	0.000	1200474	0	31.228	N.D. #
13)	L3 AR-1232-3	5.502	0.000	98653	0	1.472	N.D. #
14)	L3 AR-1232-4	5.696	0.000	683613	0	20.704	N.D. #
15)	L3 AR-1232-5	5.696f	4.999	683613	170216	25.803	12.749 #
16)	L4 AR-1242-1	5.502	0.000	98653	0	1.192	N.D. #
17)	L4 AR-1242-2	5.502	0.000	98653	0	0.835	N.D. #
18)	L4 AR-1242-3	5.553	0.000	220448	0	2.962	N.D. #
19)	L4 AR-1242-4	5.696	0.000	683613	0	11.734	N.D. #
20)	L4 AR-1242-5	6.363f	0.000	55452	0	0.902	N.D. #
21)	L5 AR-1248-1	5.502	0.000	98653	0	1.560	N.D. #
22)	L5 AR-1248-2	5.696f	0.000	683613	0	7.219	N.D. #
24)	L5 AR-1248-4	6.363	4.999	55452	170216	0.520	4.401 #
25)	L5 AR-1248-5	6.363f	0.000	55452	0	0.528	N.D. #
26)	L6 AR-1254-1	6.363	0.000	55452	0	0.478	N.D. #
27)	L6 AR-1254-2	6.560	0.000	286672	0	1.648	N.D. #
28)	L6 AR-1254-3	6.923	0.000	245653	0	1.415	N.D. #
29)	L6 AR-1254-4	7.219	0.000	66697	0	0.523	N.D. #
30)	L6 AR-1254-5	7.633	0.000	106395	0	0.755	N.D. #
31)	L7 AR-1260-1	7.100	0.000	176426	0	1.259	N.D. #
32)	L7 AR-1260-2	7.379	0.000	418229	0	2.585	N.D. #
33)	L7 AR-1260-3	7.708	0.000	292036	0	2.780	N.D. #
34)	L7 AR-1260-4	7.928	0.000	659911	0	5.342	N.D. #
35)	L7 AR-1260-5	8.223f	0.000	198553	0	0.873	N.D. #
36)	L8 AR-1262-1	7.708	0.000	292036	0	1.762	N.D. #
37)	L8 AR-1262-2	8.223	0.000	198553	0	0.707	N.D. #
39)	L8 AR-1262-4	8.663	0.000	691727	0	7.109	N.D. #
40)	L8 AR-1262-5	9.372f	0.000	444848	0	4.222	N.D. #
42)	L9 AR-1268-2	8.663	0.000	691727	0	2.217	N.D. #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
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QLast Update : Fri Oct 28 05:05:44 2022
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Volume Inj. : 2 µl
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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

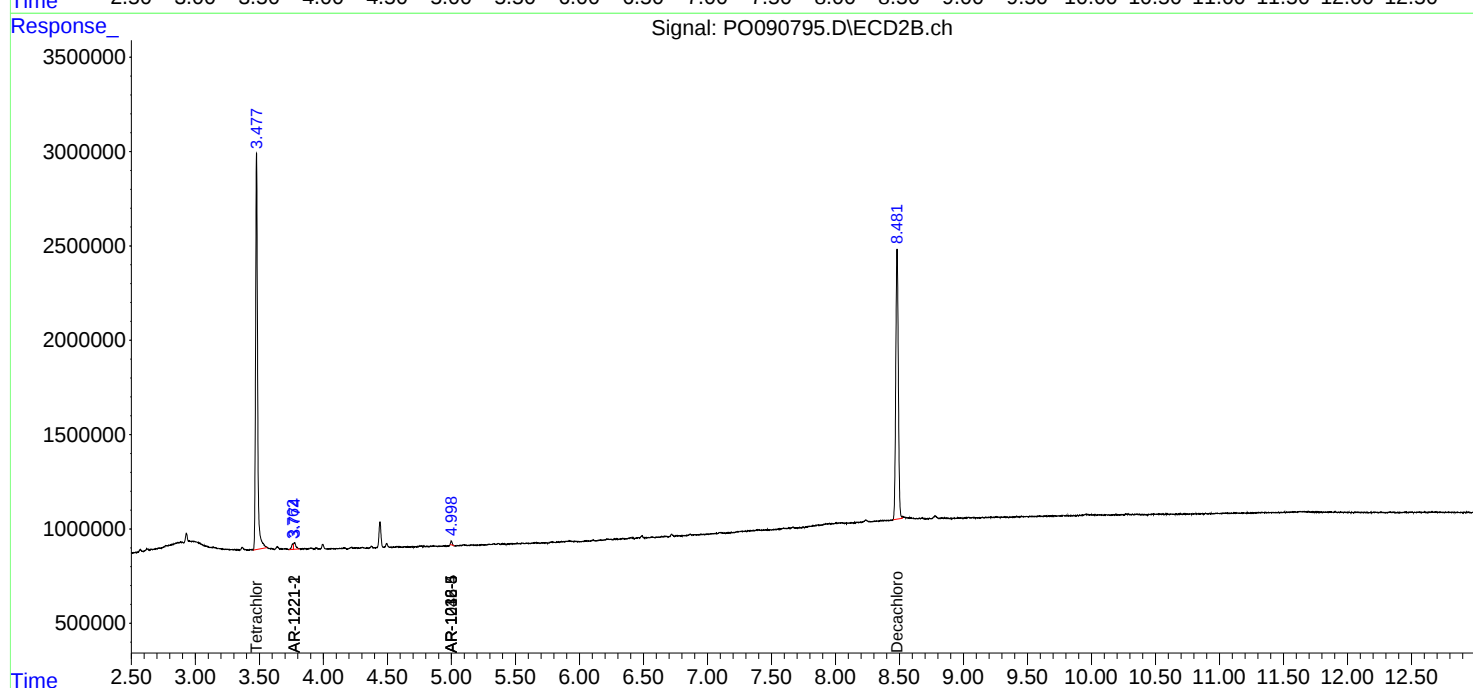
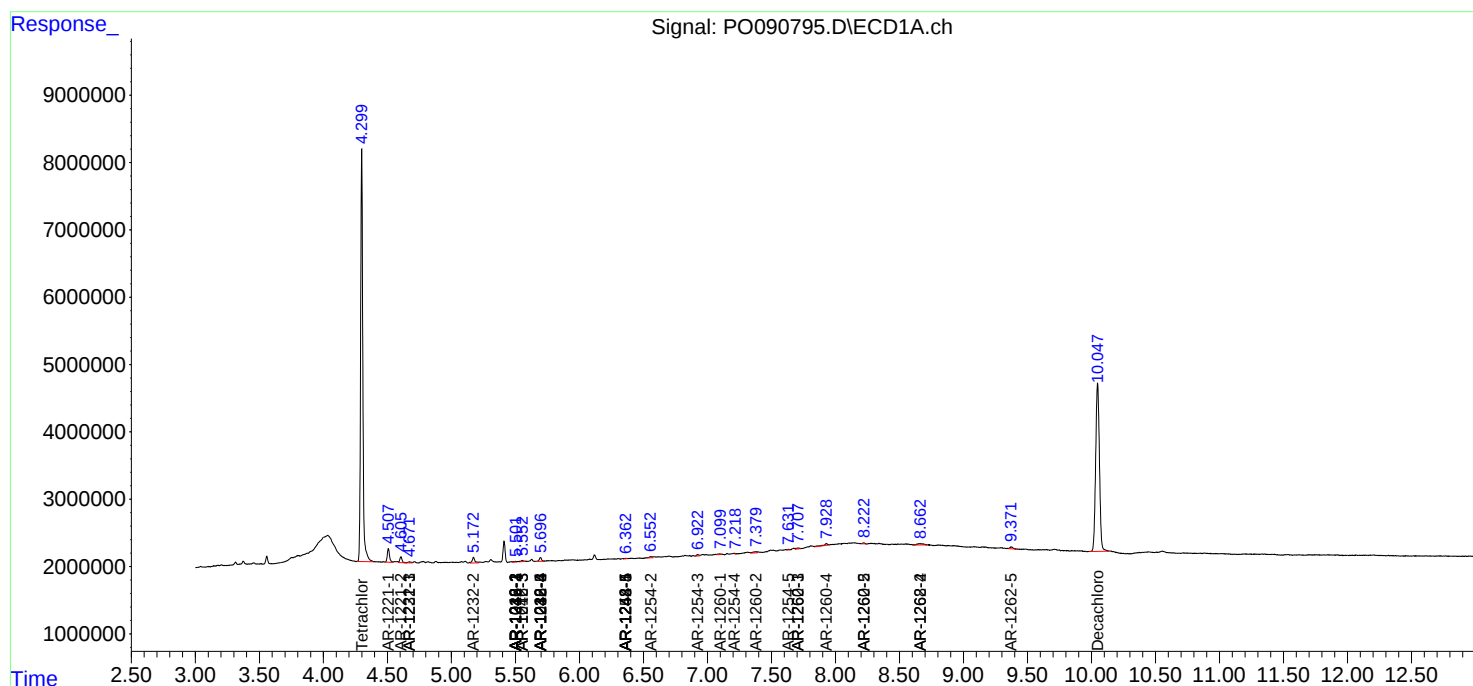
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

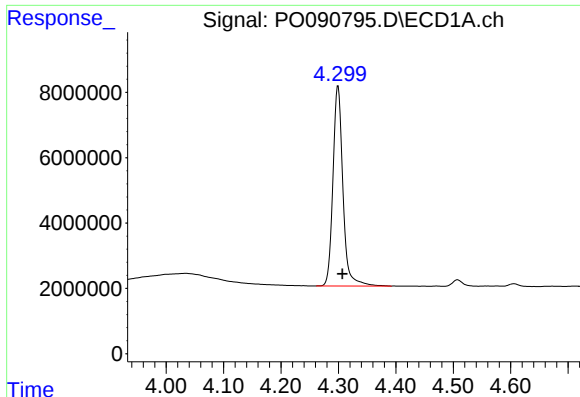
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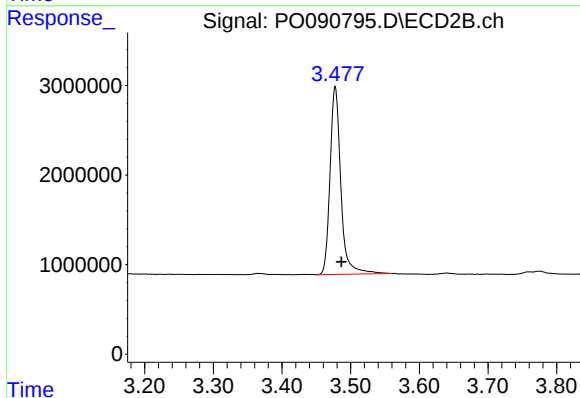




#1 Tetrachloro-m-xylene

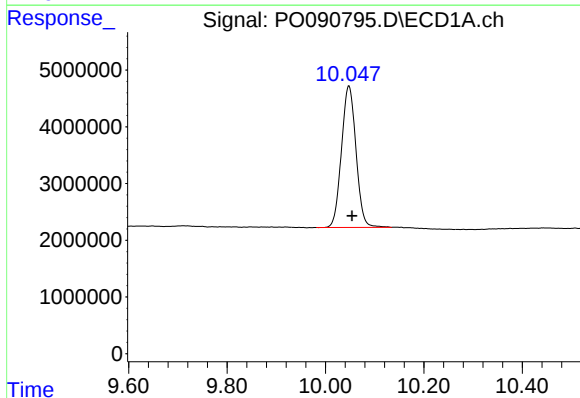
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 73725066
Conc: 22.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



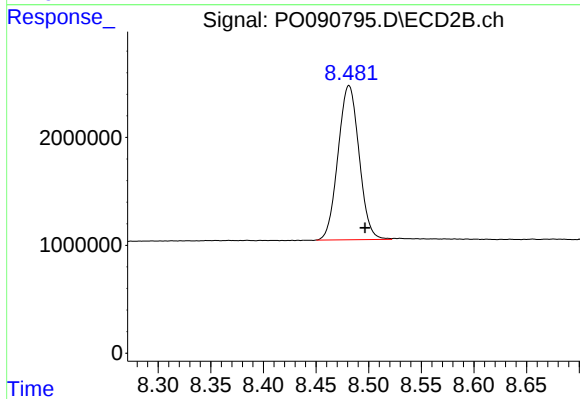
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.009 min
Response: 22910196
Conc: 21.56 ng/ml



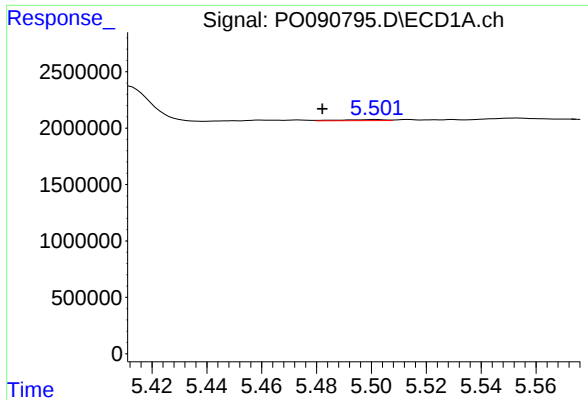
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.006 min
Response: 51144141
Conc: 20.87 ng/ml



#2 Decachlorobiphenyl

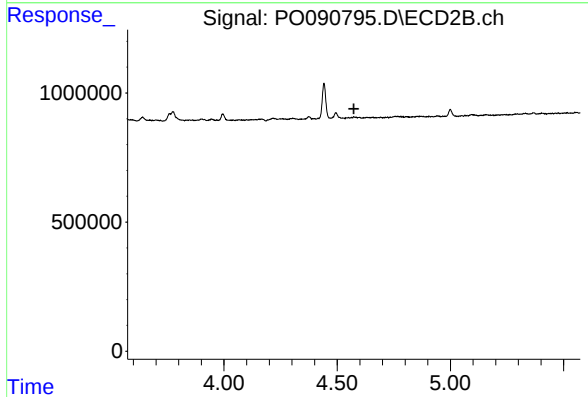
R.T.: 8.481 min
Delta R.T.: -0.015 min
Response: 19861725
Conc: 19.28 ng/ml



#3 AR-1016-1

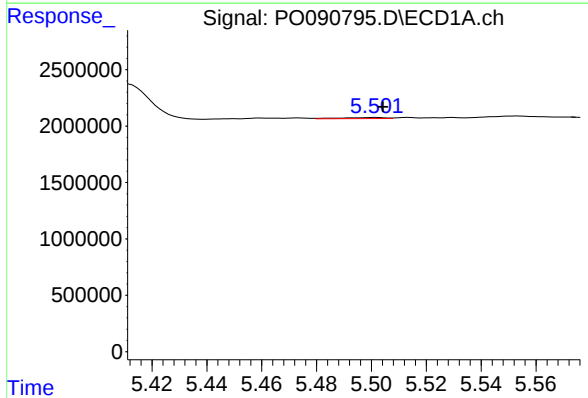
R.T.: 5.502 min
Delta R.T.: 0.020 min
Response: 98653
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



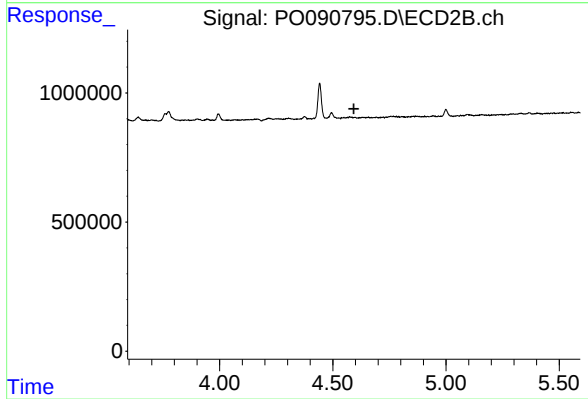
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



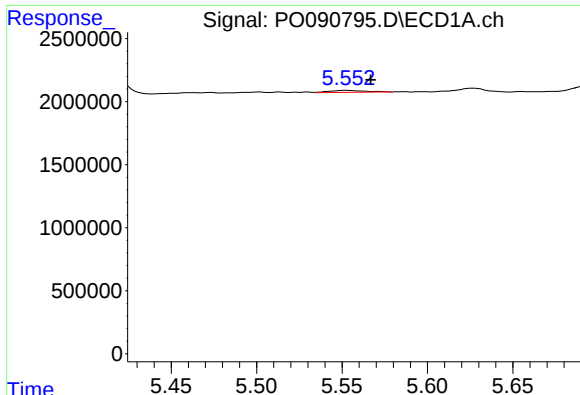
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 98653
Conc: 0.65 ng/ml



#4 AR-1016-2

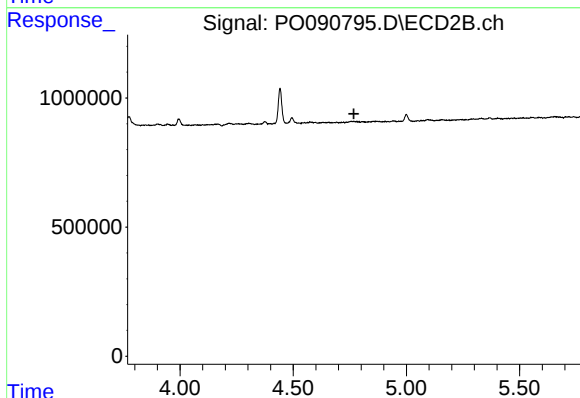
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

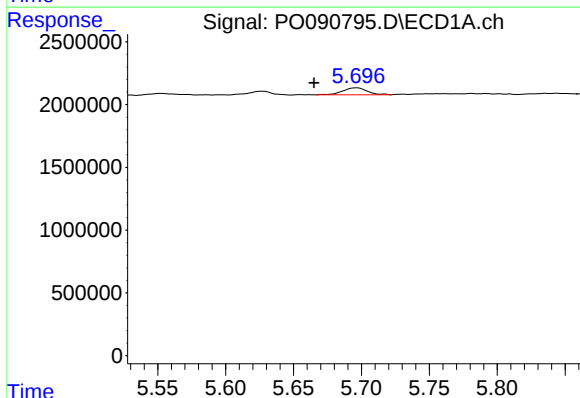
R.T.: 5.553 min
Delta R.T.: -0.014 min
Response: 220448
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



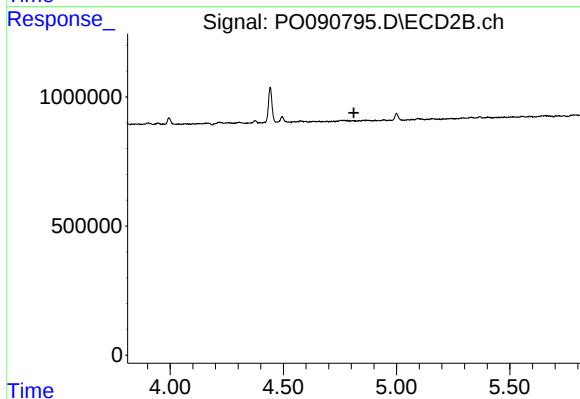
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



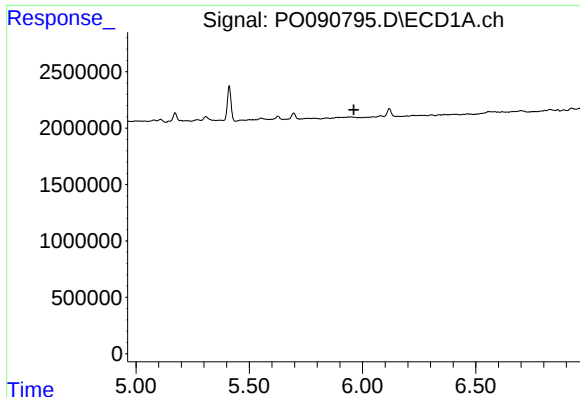
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: 0.031 min
Response: 683613
Conc: 9.12 ng/ml



#6 AR-1016-4

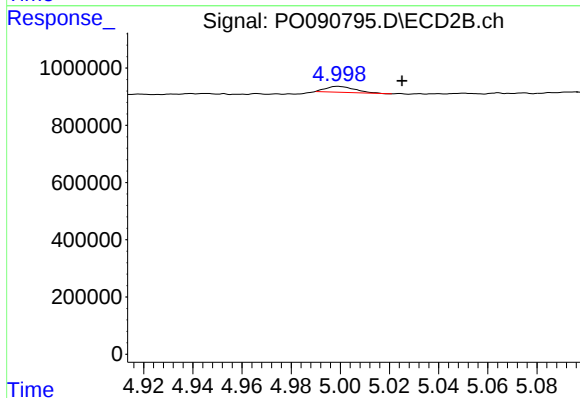
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#7 AR-1016-5

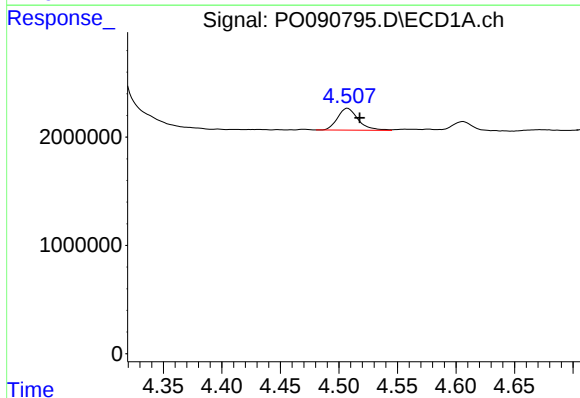
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



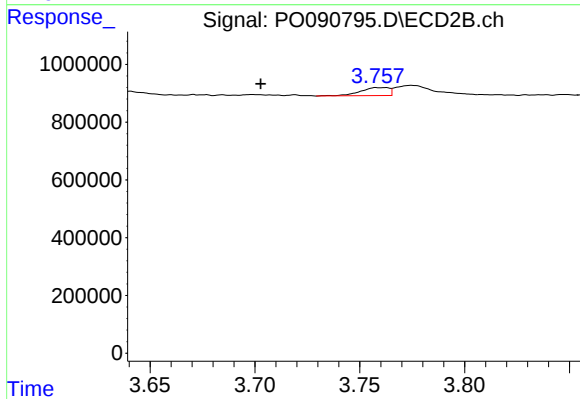
#7 AR-1016-5

R.T.: 4.999 min
Delta R.T.: -0.026 min
Response: 170216
Conc: 5.54 ng/ml



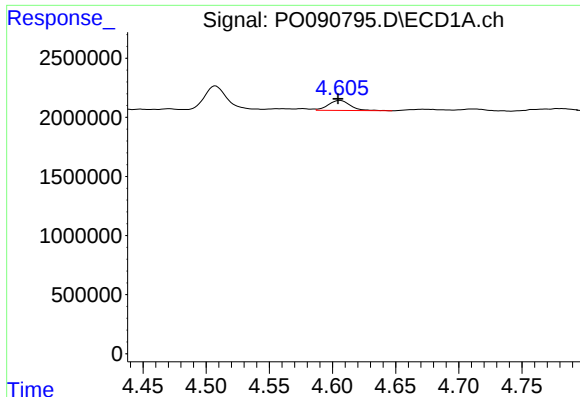
#8 AR-1221-1

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 2493495
Conc: 65.32 ng/ml



#8 AR-1221-1

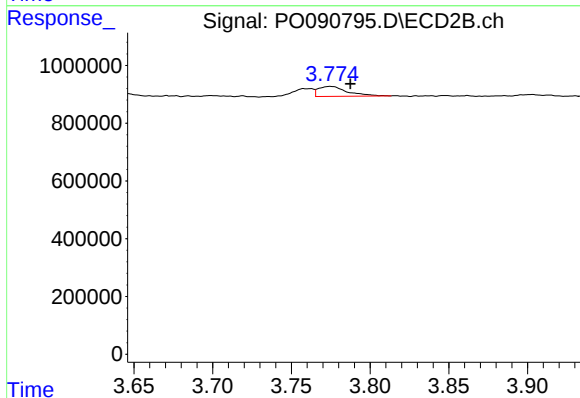
R.T.: 3.762 min
Delta R.T.: 0.059 min
Response: 268180
Conc: 20.07 ng/ml



#9 AR-1221-2

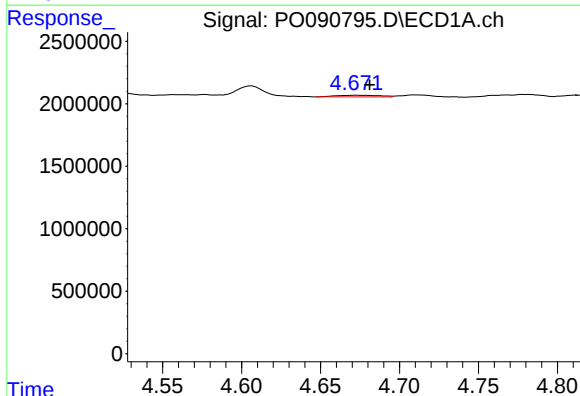
R.T.: 4.606 min
Delta R.T.: 0.002 min
Response: 1046226
Conc: 36.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



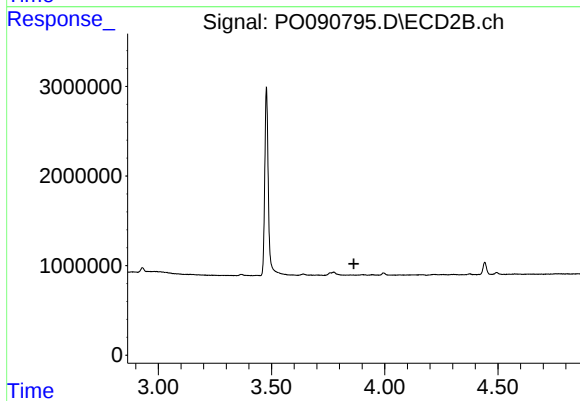
#9 AR-1221-2

R.T.: 3.775 min
Delta R.T.: -0.013 min
Response: 446663
Conc: 44.01 ng/ml



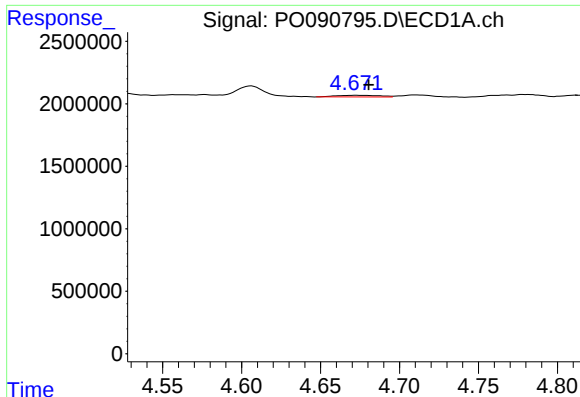
#10 AR-1221-3

R.T.: 4.672 min
Delta R.T.: -0.009 min
Response: 263955
Conc: 3.08 ng/ml



#10 AR-1221-3

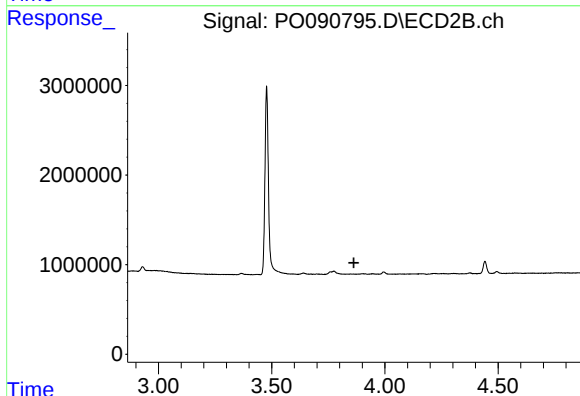
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

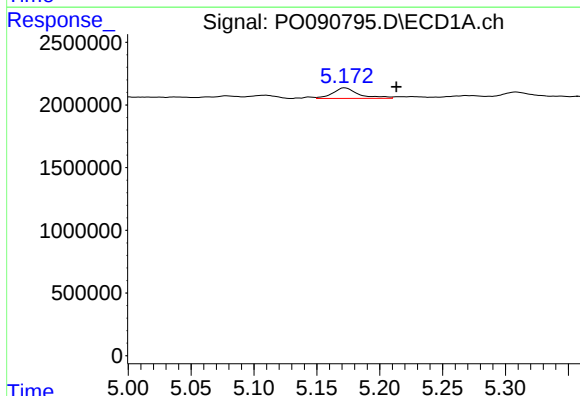
R.T.: 4.672 min
Delta R.T.: -0.009 min
Response: 263955
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



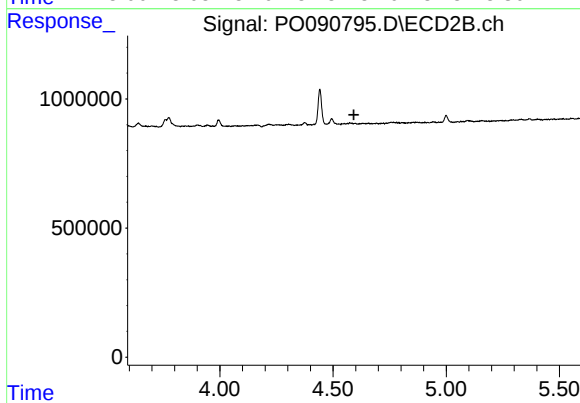
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



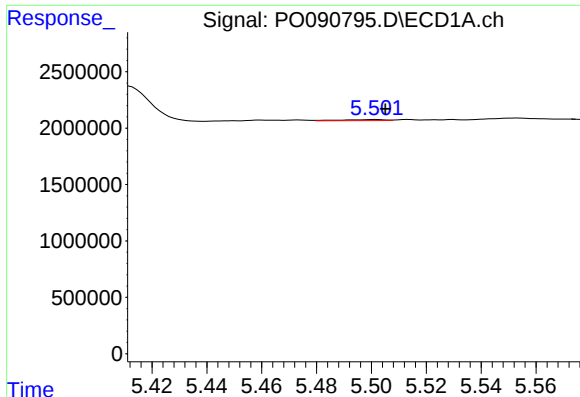
#12 AR-1232-2

R.T.: 5.172 min
Delta R.T.: -0.041 min
Response: 1200474
Conc: 31.23 ng/ml



#12 AR-1232-2

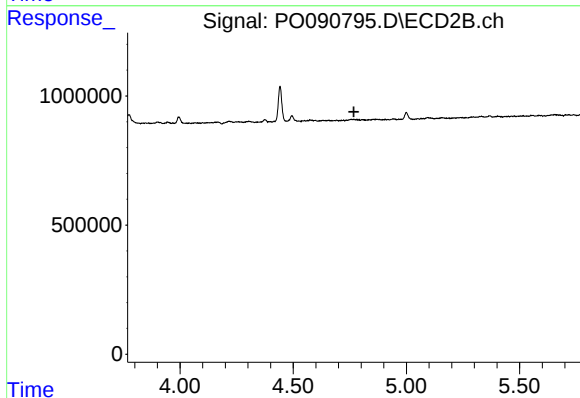
R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

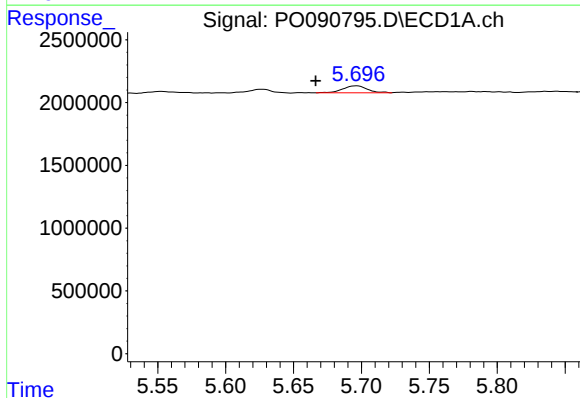
R.T.: 5.502 min
Delta R.T.: -0.004 min
Response: 98653
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



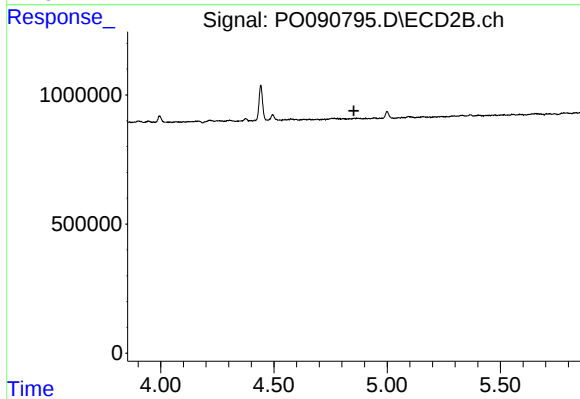
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



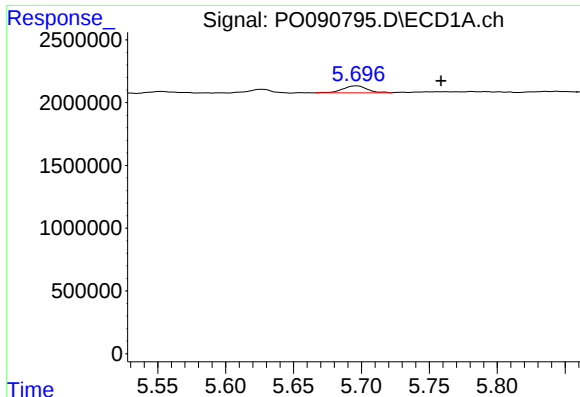
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: 0.030 min
Response: 683613
Conc: 20.70 ng/ml



#14 AR-1232-4

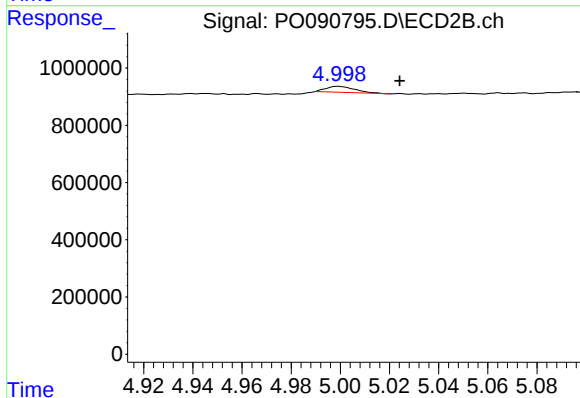
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#15 AR-1232-5

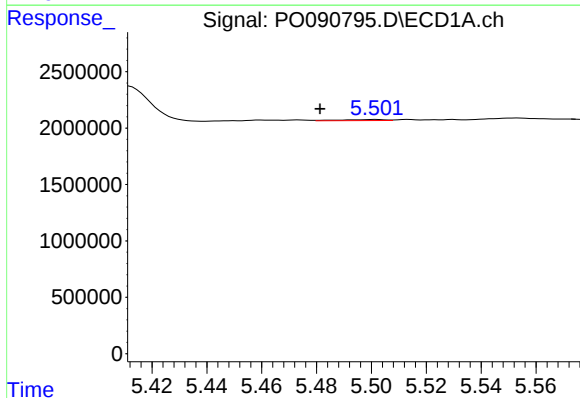
R.T.: 5.696 min
Delta R.T.: -0.062 min
Response: 683613
Conc: 25.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



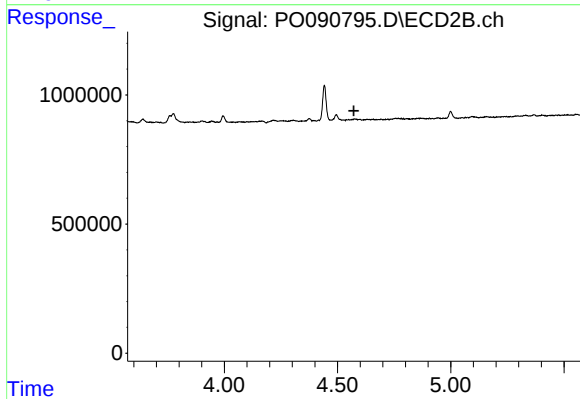
#15 AR-1232-5

R.T.: 4.999 min
Delta R.T.: -0.025 min
Response: 170216
Conc: 12.75 ng/ml



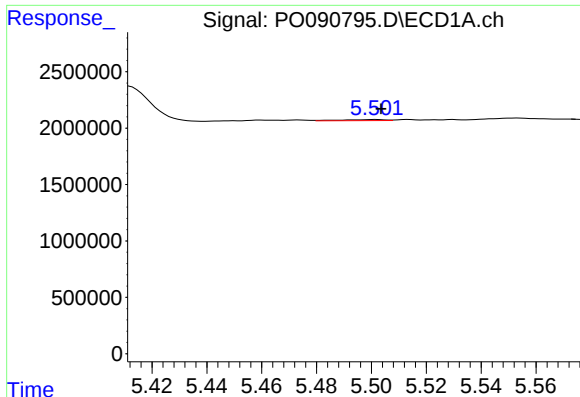
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: 0.020 min
Response: 98653
Conc: 1.19 ng/ml



#16 AR-1242-1

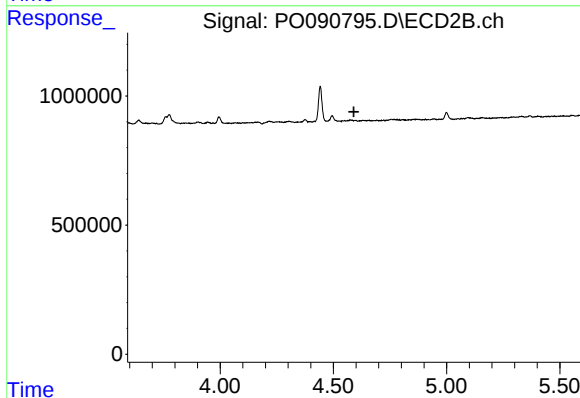
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

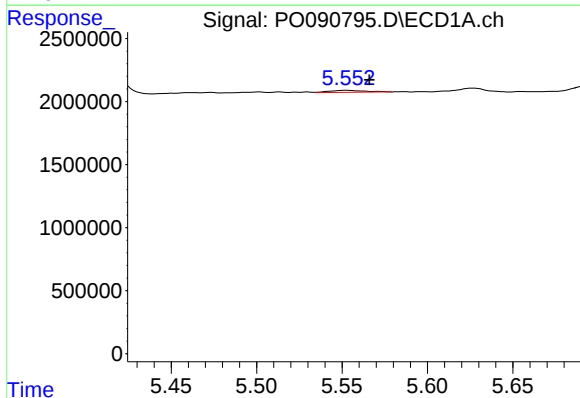
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 98653
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



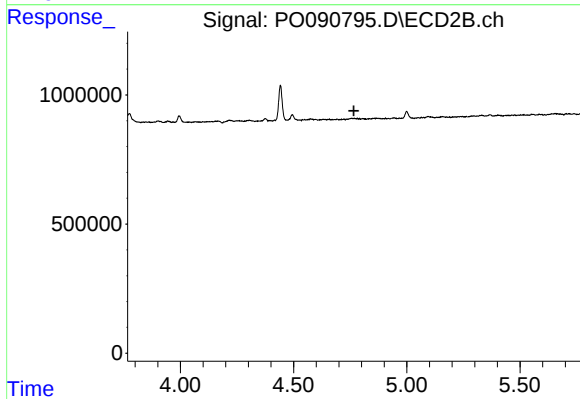
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



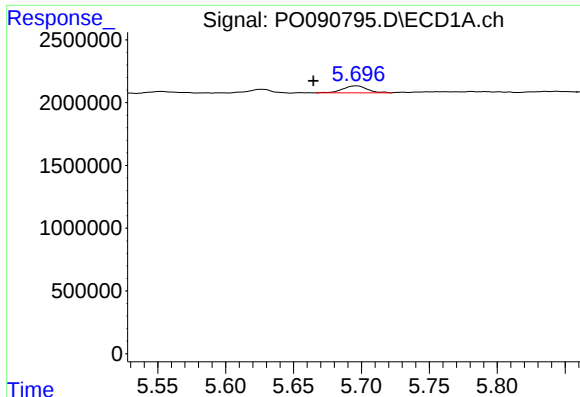
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: -0.013 min
Response: 220448
Conc: 2.96 ng/ml



#18 AR-1242-3

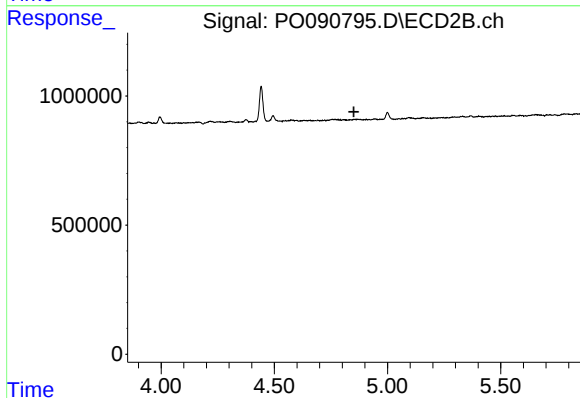
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

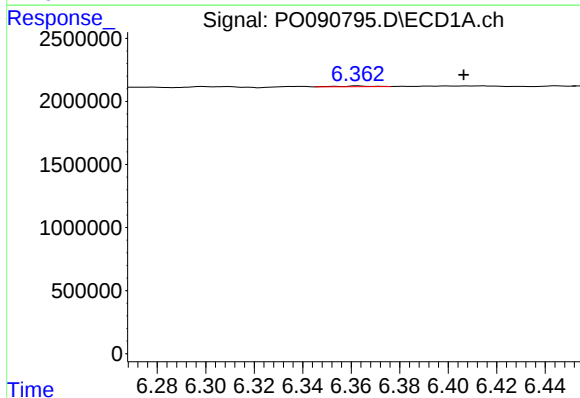
R.T.: 5.696 min
Delta R.T.: 0.032 min
Response: 683613
Conc: 11.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



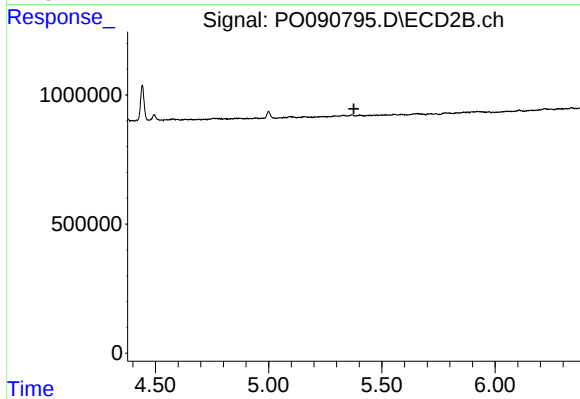
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



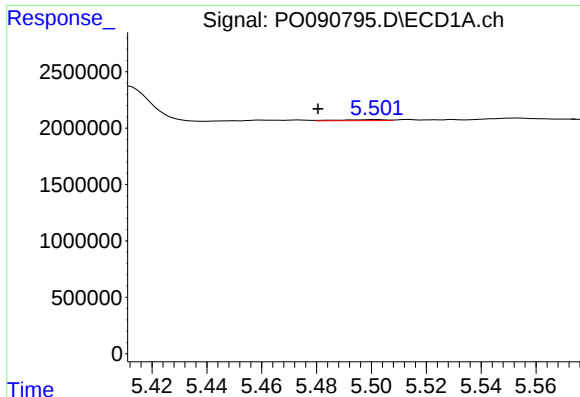
#20 AR-1242-5

R.T.: 6.363 min
Delta R.T.: -0.044 min
Response: 55452
Conc: 0.90 ng/ml



#20 AR-1242-5

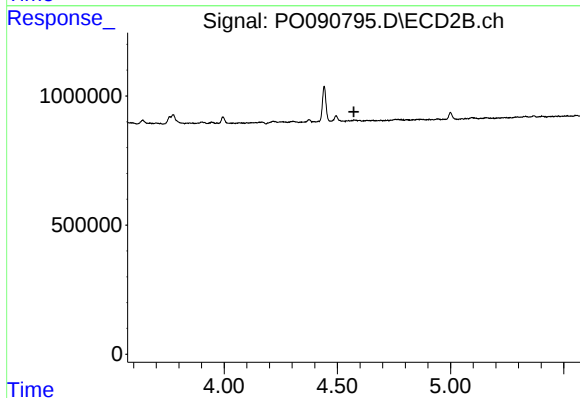
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#21 AR-1248-1

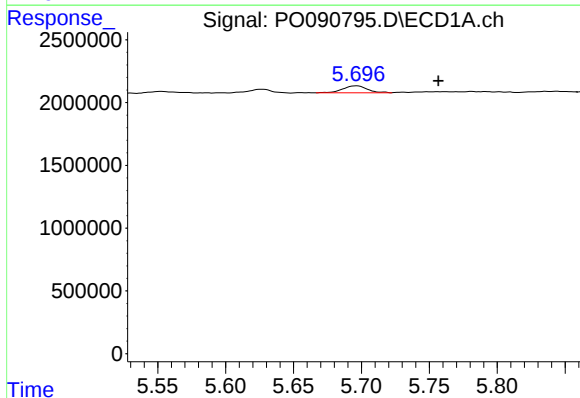
R.T.: 5.502 min
Delta R.T.: 0.021 min
Response: 98653
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



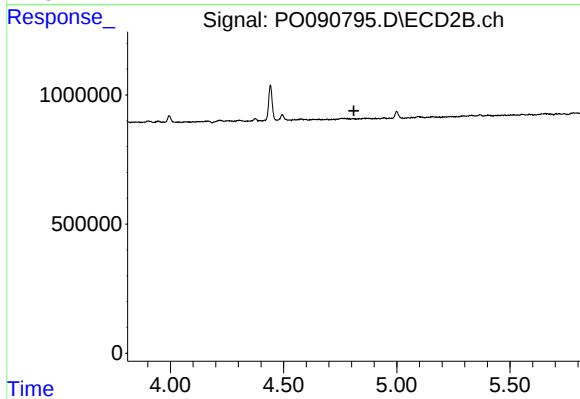
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



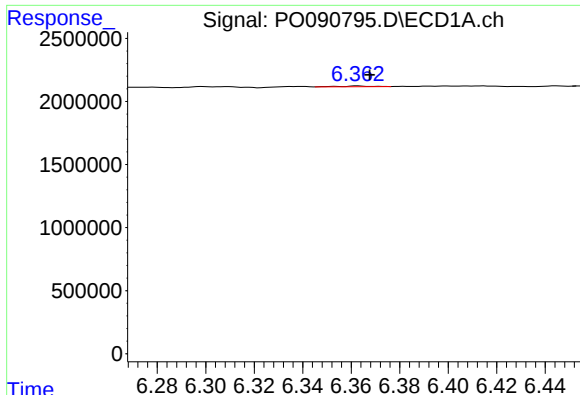
#22 AR-1248-2

R.T.: 5.696 min
Delta R.T.: -0.060 min
Response: 683613
Conc: 7.22 ng/ml



#22 AR-1248-2

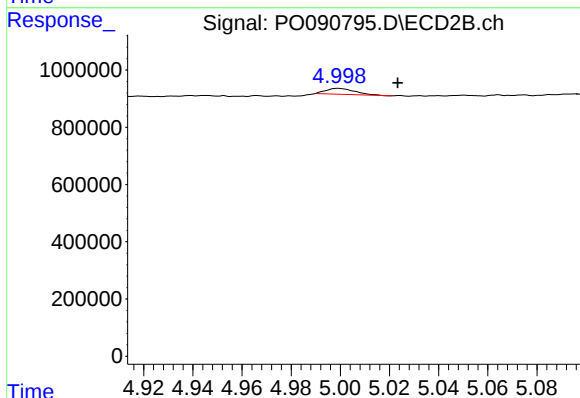
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#24 AR-1248-4

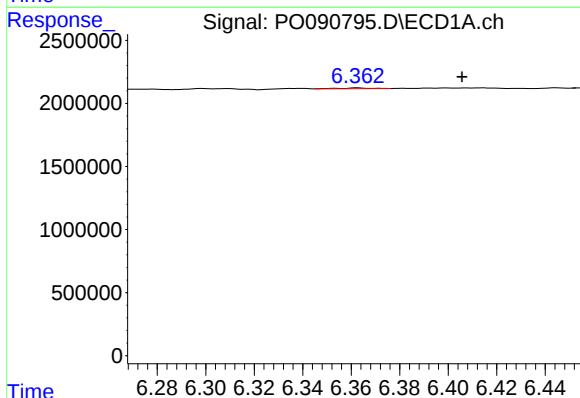
R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 55452
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



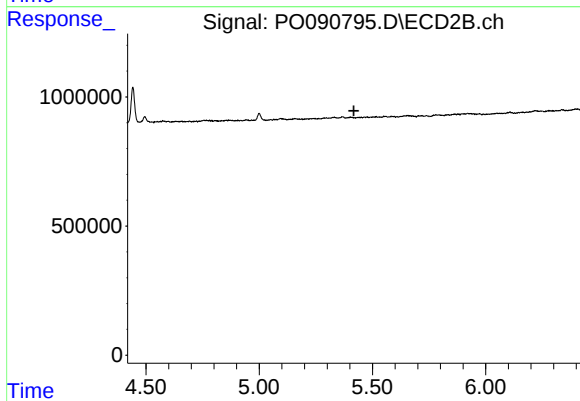
#24 AR-1248-4

R.T.: 4.999 min
Delta R.T.: -0.024 min
Response: 170216
Conc: 4.40 ng/ml



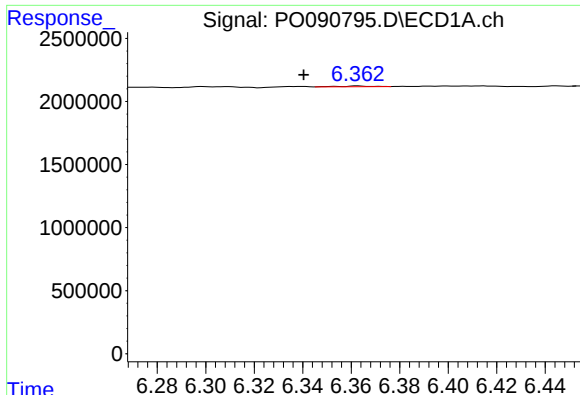
#25 AR-1248-5

R.T.: 6.363 min
Delta R.T.: -0.043 min
Response: 55452
Conc: 0.53 ng/ml



#25 AR-1248-5

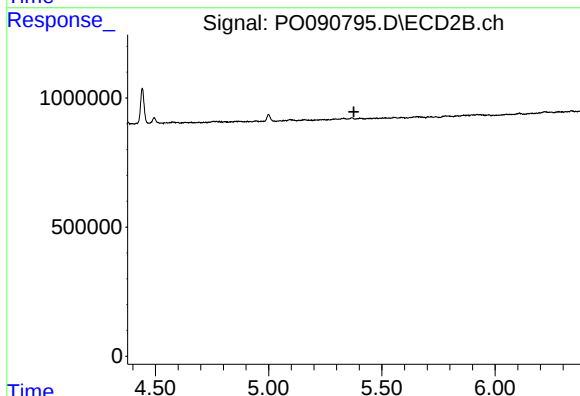
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#26 AR-1254-1

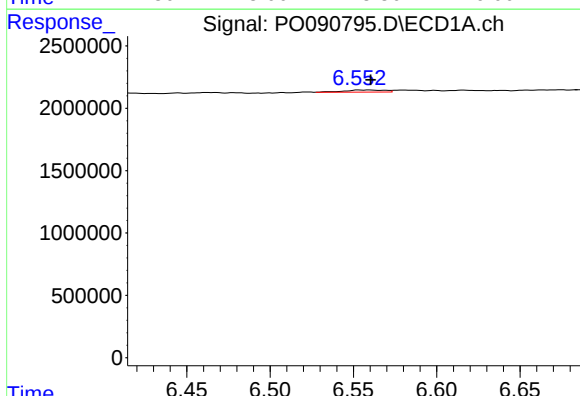
R.T.: 6.363 min
Delta R.T.: 0.022 min
Response: 55452
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



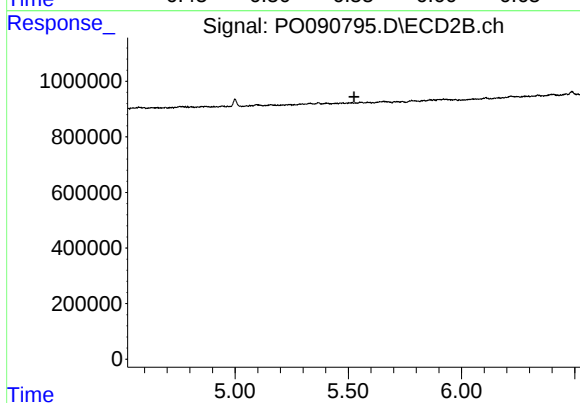
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



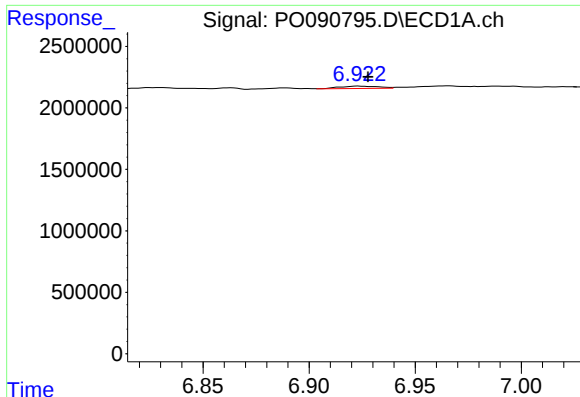
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 286672
Conc: 1.65 ng/ml



#27 AR-1254-2

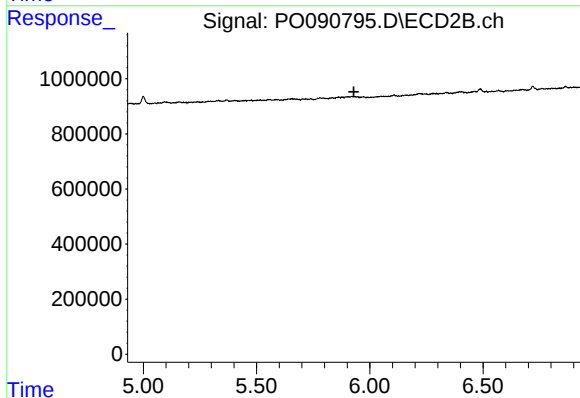
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

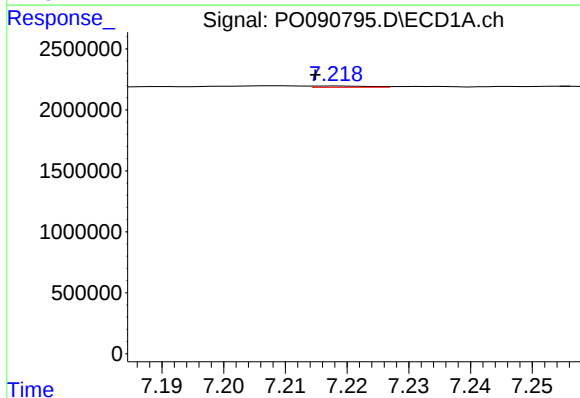
R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 245653
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



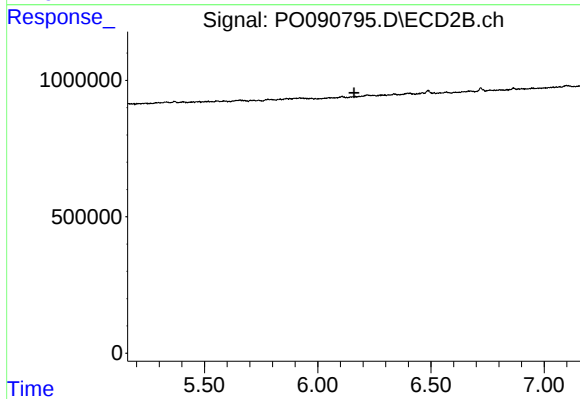
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



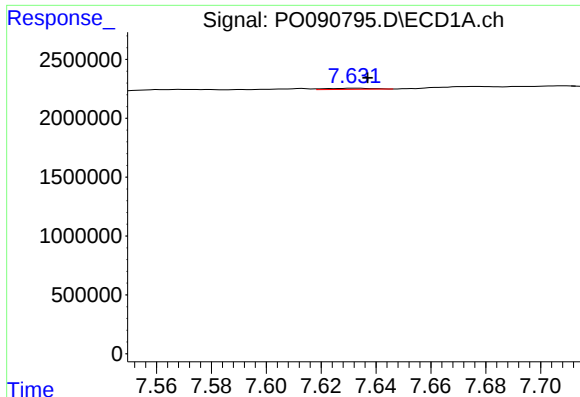
#29 AR-1254-4

R.T.: 7.219 min
Delta R.T.: 0.004 min
Response: 66697
Conc: 0.52 ng/ml



#29 AR-1254-4

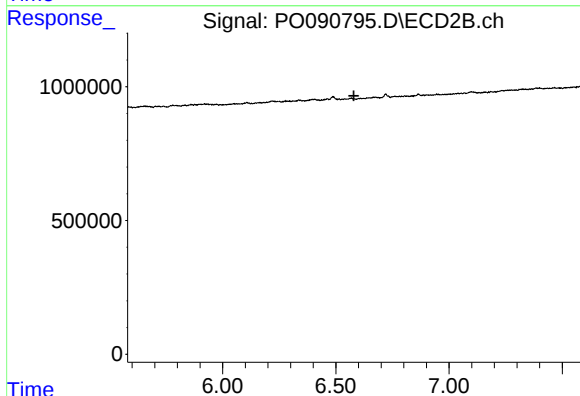
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#30 AR-1254-5

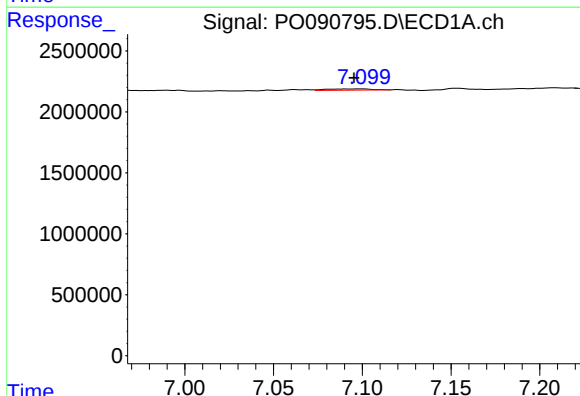
R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 106395
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



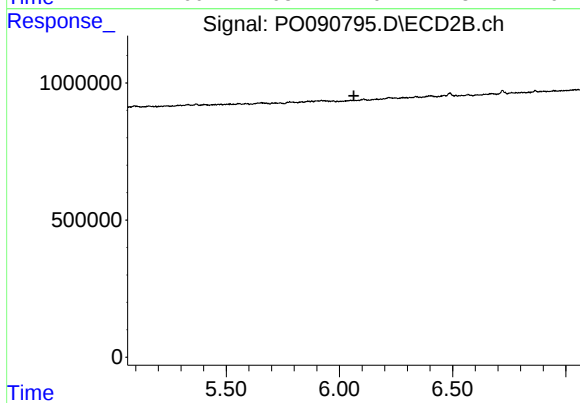
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



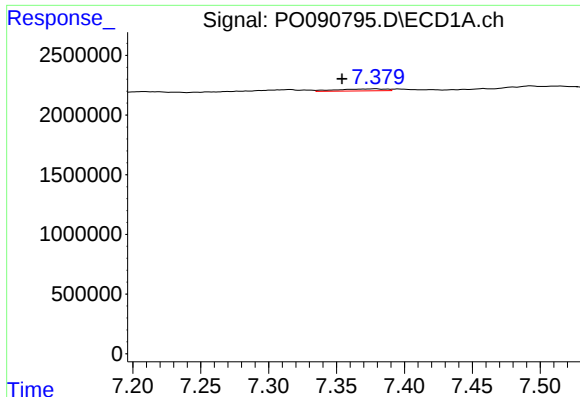
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: 0.005 min
Response: 176426
Conc: 1.26 ng/ml



#31 AR-1260-1

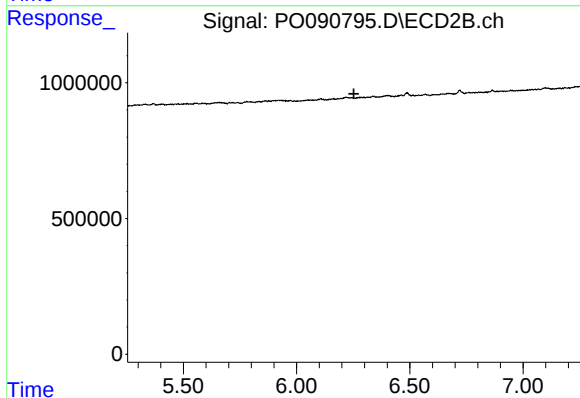
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

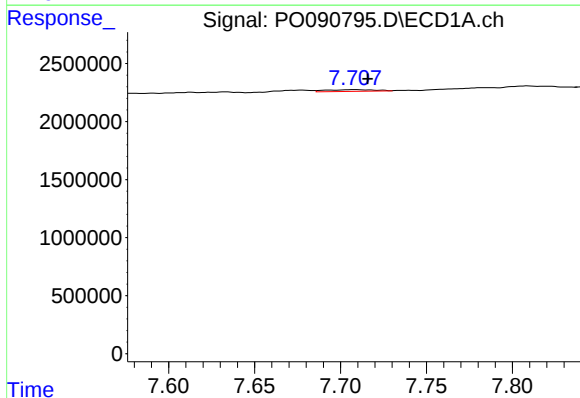
R.T.: 7.379 min
Delta R.T.: 0.025 min
Response: 418229
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



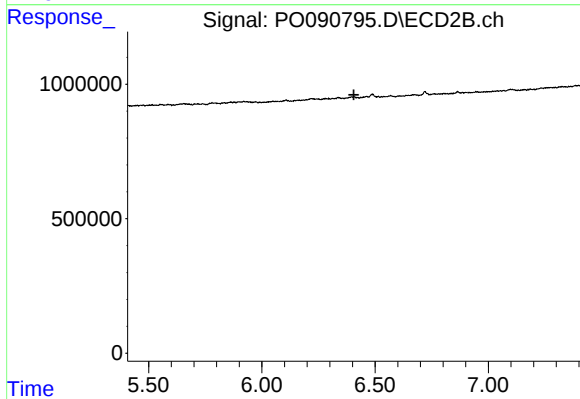
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



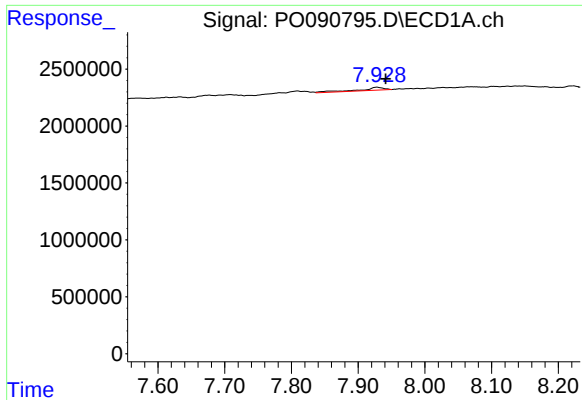
#33 AR-1260-3

R.T.: 7.708 min
Delta R.T.: -0.008 min
Response: 292036
Conc: 2.78 ng/ml



#33 AR-1260-3

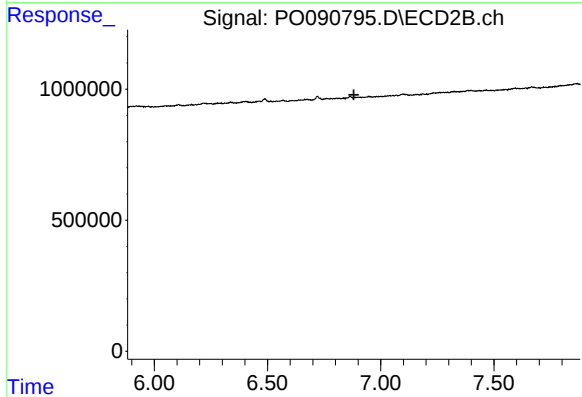
R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



#34 AR-1260-4

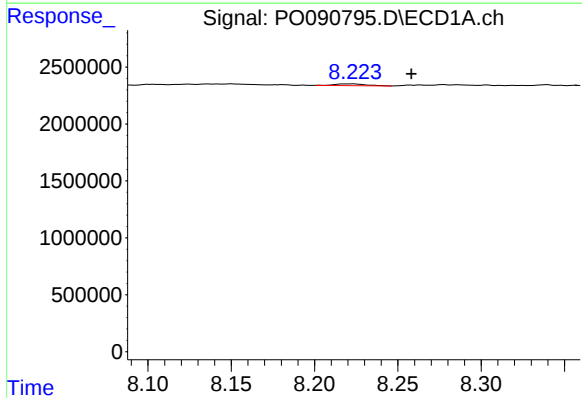
R.T.: 7.928 min
Delta R.T.: -0.013 min
Response: 659911
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



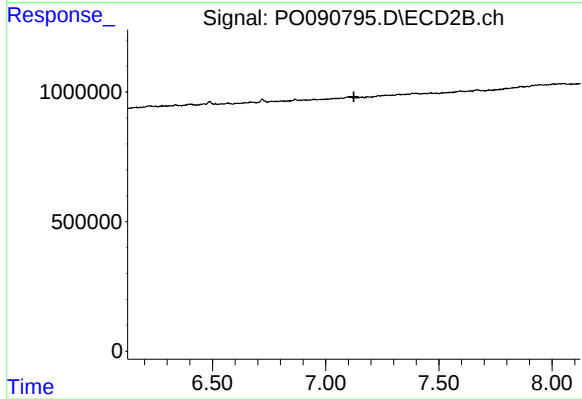
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



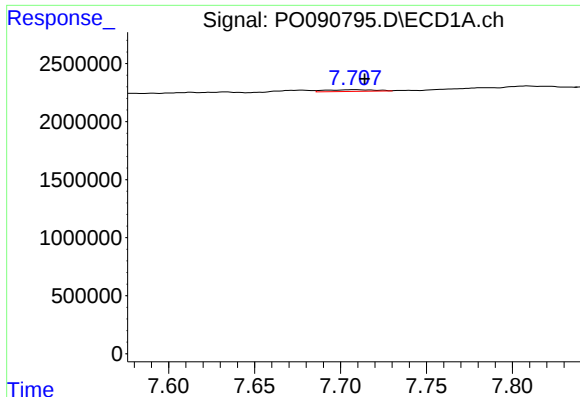
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.035 min
Response: 198553
Conc: 0.87 ng/ml



#35 AR-1260-5

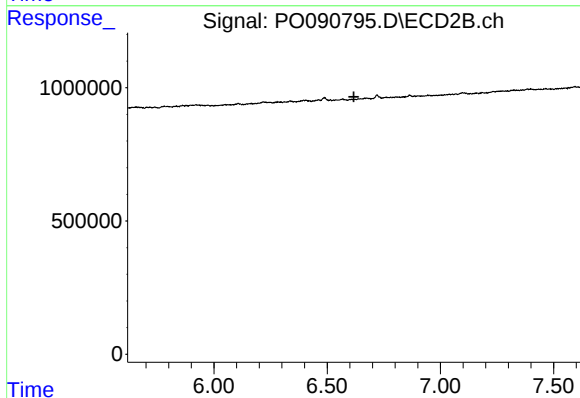
R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

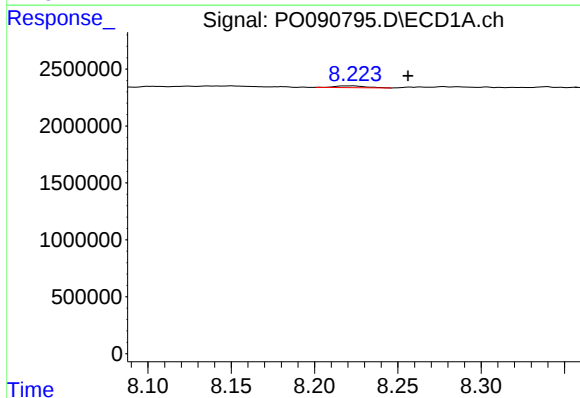
R.T.: 7.708 min
Delta R.T.: -0.006 min
Response: 292036
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



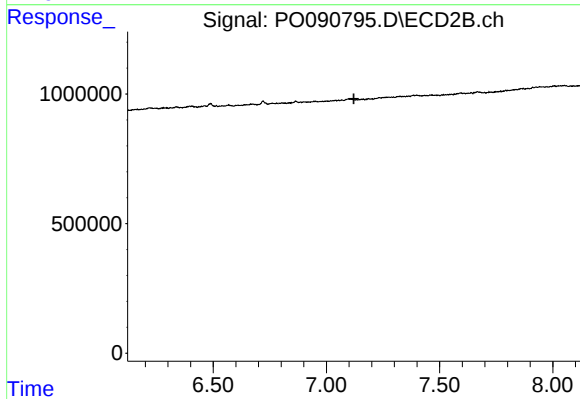
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



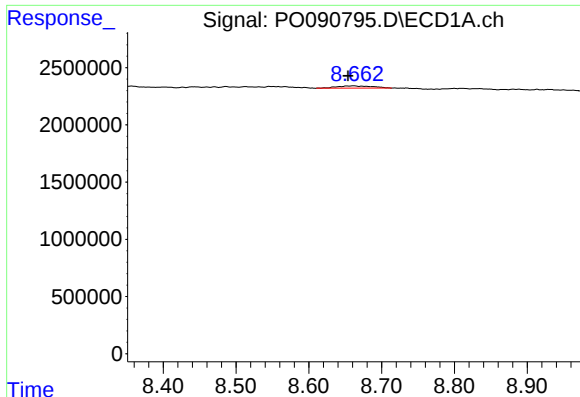
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: -0.033 min
Response: 198553
Conc: 0.71 ng/ml



#37 AR-1262-2

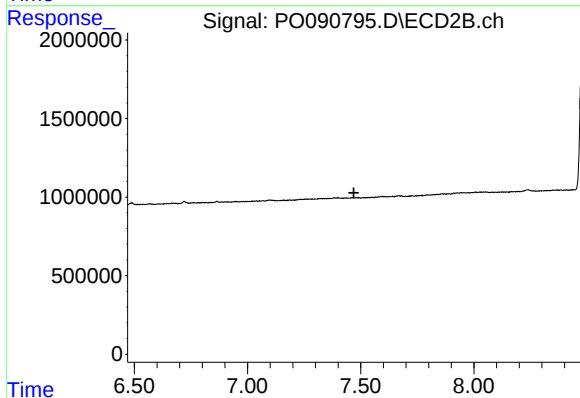
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#39 AR-1262-4

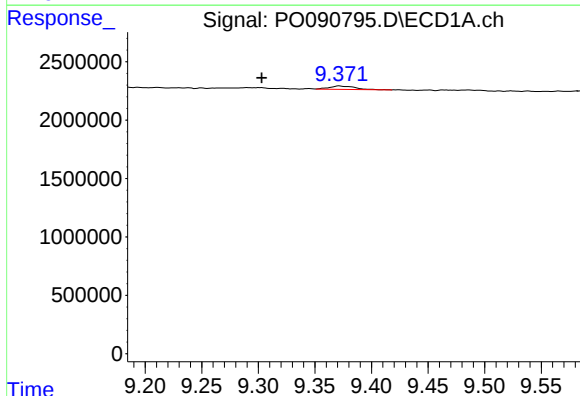
R.T.: 8.663 min
Delta R.T.: 0.009 min
Response: 691727
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



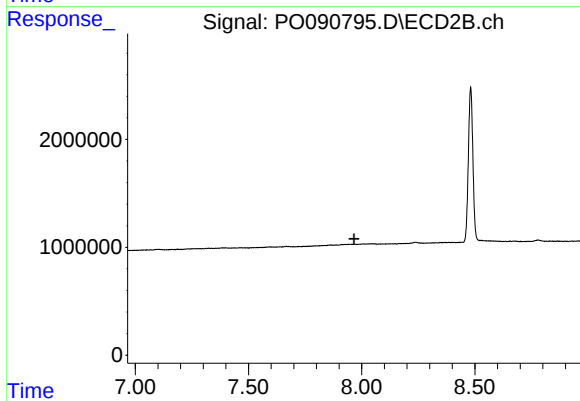
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



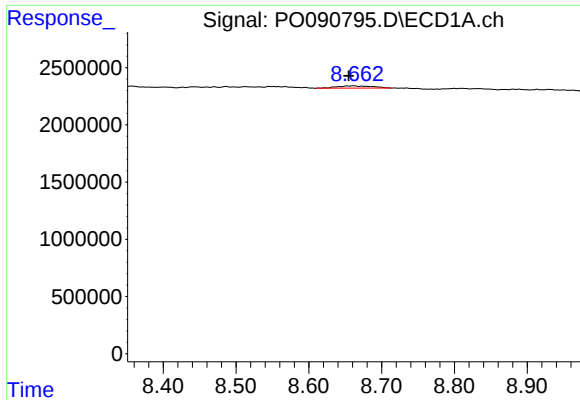
#40 AR-1262-5

R.T.: 9.372 min
Delta R.T.: 0.068 min
Response: 444848
Conc: 4.22 ng/ml



#40 AR-1262-5

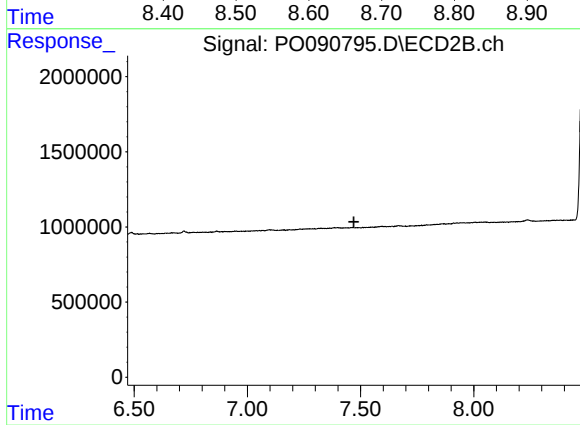
R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.663 min
Delta R.T.: 0.008 min
Response: 691727
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.