

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031523\
 Data File : P0093193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 23:21
 Operator : YP/AJ
 Sample : 01919-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:03:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.427	3.632	65532168	23631912	20.927	20.953
2)	SA Decachlor...	10.260	8.663	42643909	18752677	19.703	19.152
Target Compounds							
3)	L1 AR-1016-1	5.627	0.000	3605662	0	37.735	N.D. #
4)	L1 AR-1016-2	5.627	0.000	3605662	0	25.251	N.D. #
5)	L1 AR-1016-3	5.681	0.000	631235	0	6.957	N.D. #
6)	L1 AR-1016-4	5.731f	0.000	72131	0	1.065	N.D. #
7)	L1 AR-1016-5	6.046f	5.117f	4521310	1364694	60.387	43.120 #
8)	L2 AR-1221-1	4.634	0.000	1780759	0	44.054	N.D. #
9)	L2 AR-1221-2	4.734	3.931	1127051	525834	37.191	48.150 #
10)	L2 AR-1221-3	4.816	0.000	916146	0	10.021	N.D. #
11)	L3 AR-1232-1	4.816	0.000	916146	0	12.548	N.D. #
12)	L3 AR-1232-2	5.300f	0.000	1499959	0	41.716	N.D. #
13)	L3 AR-1232-3	5.627	0.000	3605662	0	55.078	N.D. #
14)	L3 AR-1232-4	5.731f	0.000	72131	0	2.356	N.D. #
15)	L3 AR-1232-5	5.886	5.117f	44203	1364694	1.593	97.310 #
16)	L4 AR-1242-1	5.627	0.000	3605662	0	43.991	N.D. #
17)	L4 AR-1242-2	5.627	0.000	3605662	0	30.041	N.D. #
18)	L4 AR-1242-3	5.681	0.000	631235	0	8.225	N.D. #
19)	L4 AR-1242-4	5.731f	0.000	72131	0	1.259	N.D. #
20)	L4 AR-1242-5	6.503	5.526	6247320	715189	99.973	25.035 #
21)	L5 AR-1248-1	5.627	0.000	3605662	0	58.002	N.D. #
22)	L5 AR-1248-2	5.886	0.000	44203	0	0.463	N.D. #
23)	L5 AR-1248-3	6.046f	0.000	4521310	0	43.449	N.D. #
24)	L5 AR-1248-4	6.503	5.117f	6247320	1364694	61.350	31.721 #
25)	L5 AR-1248-5	6.503	5.526f	6247320	715189	61.033	19.446 #
26)	L6 AR-1254-1	6.472	5.526	2777192	715189	23.765	11.395 #
27)	L6 AR-1254-2	6.695	5.725f	3169613	3337037	18.550	59.218 #
28)	L6 AR-1254-3	7.061	6.043	3352978	128804	20.170	1.496 #
29)	L6 AR-1254-4	7.344	6.350f	210129	350614	1.971	7.667 #
30)	L6 AR-1254-5	7.788	6.723	2894338	892422	21.375	12.084 #
31)	L7 AR-1260-1	7.172f	6.212	2363867	-76749	18.246	N.D. #
32)	L7 AR-1260-2	7.474	6.378	2795411	455359	18.936	6.298 #
33)	L7 AR-1260-3	7.850	0.000	276728	0	2.460	N.D. #
34)	L7 AR-1260-4	8.075	0.000	933344	0	7.278	N.D. #
35)	L7 AR-1260-5	8.364f	0.000	1395407	0	6.245	N.D. #
36)	L8 AR-1262-1	7.788	6.723	2894338	892422	29.117	23.882
37)	L8 AR-1262-2	8.364f	0.000	1395407	0	5.880	N.D. #

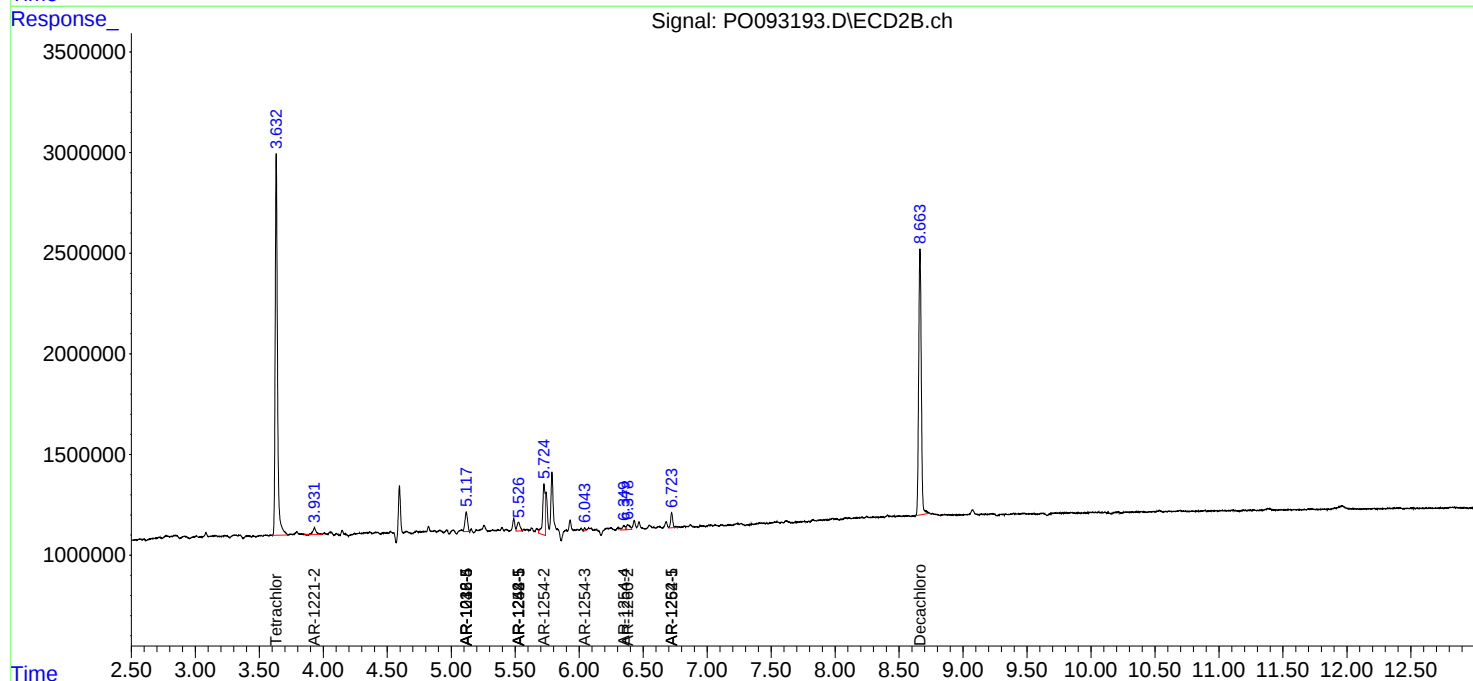
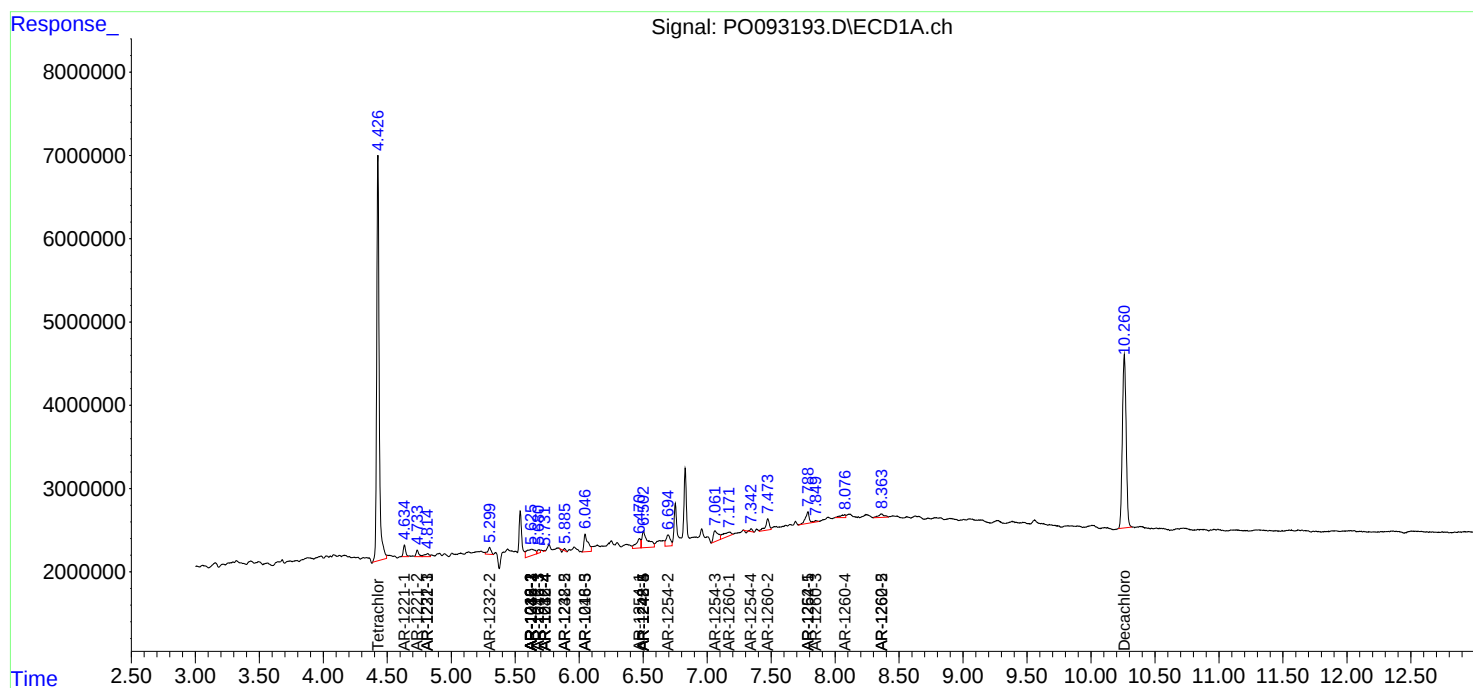
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

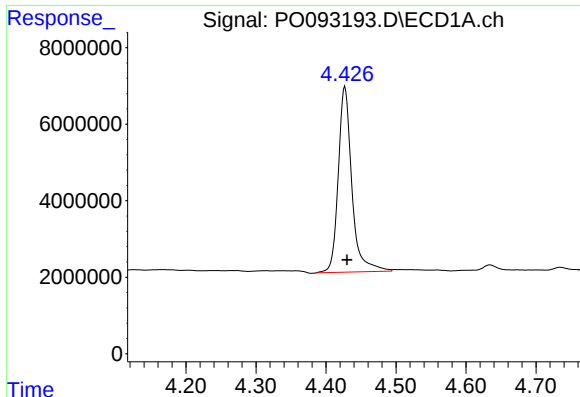
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031523\
Data File : P0093193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 23:21
Operator : YP/AJ
Sample : 01919-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:03:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response via : Initial Calibration
Integrator: ChemStation

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

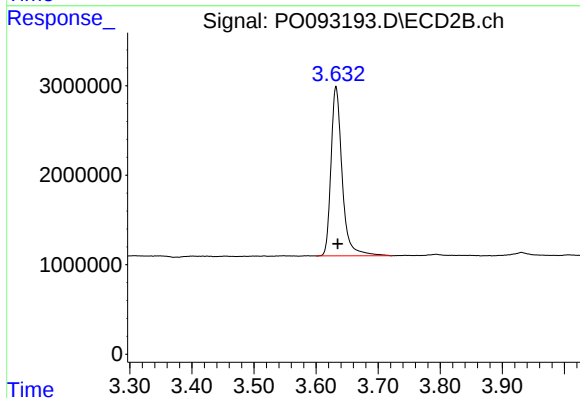




#1 Tetrachloro-m-xylene

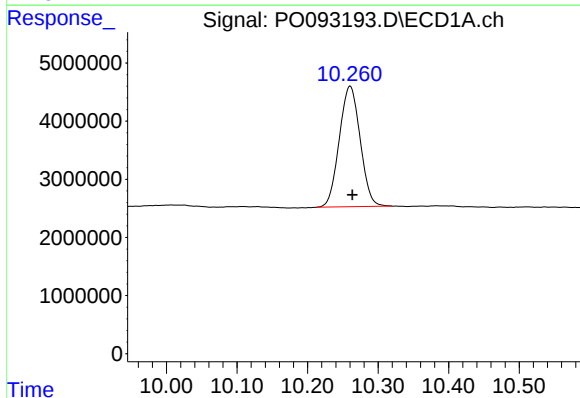
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 65532168
Conc: 20.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



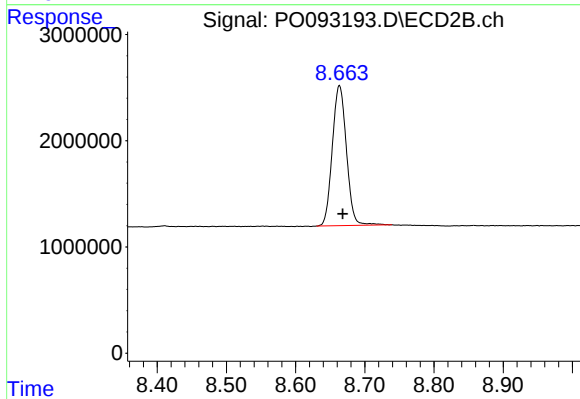
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.003 min
Response: 23631912
Conc: 20.95 ng/ml



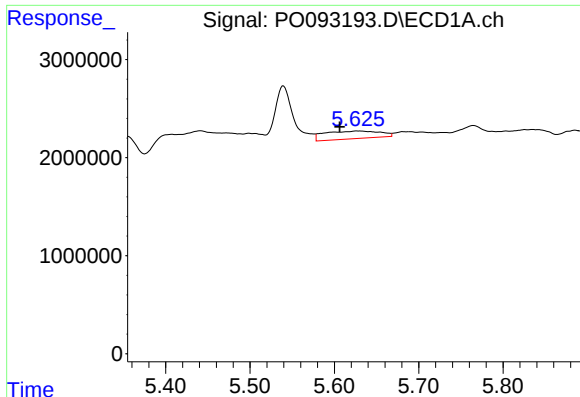
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: -0.003 min
Response: 42643909
Conc: 19.70 ng/ml



#2 Decachlorobiphenyl

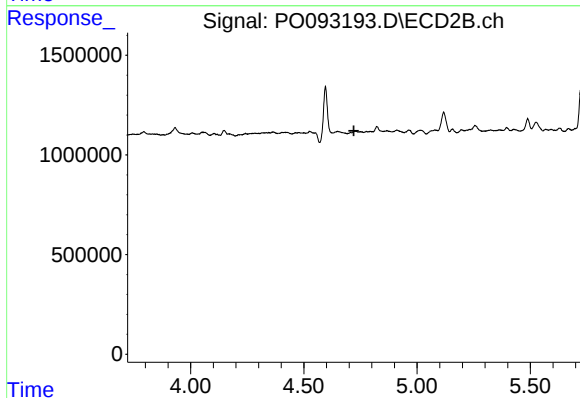
R.T.: 8.663 min
Delta R.T.: -0.005 min
Response: 18752677
Conc: 19.15 ng/ml



#3 AR-1016-1

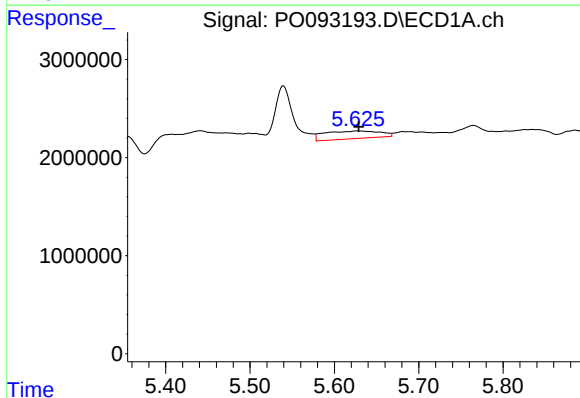
R.T.: 5.627 min
Delta R.T.: 0.020 min
Response: 3605662
Conc: 37.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



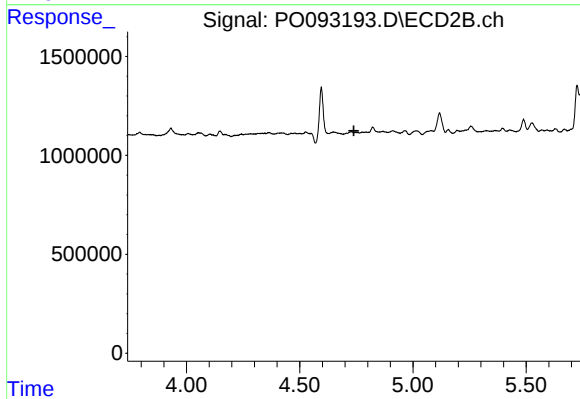
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



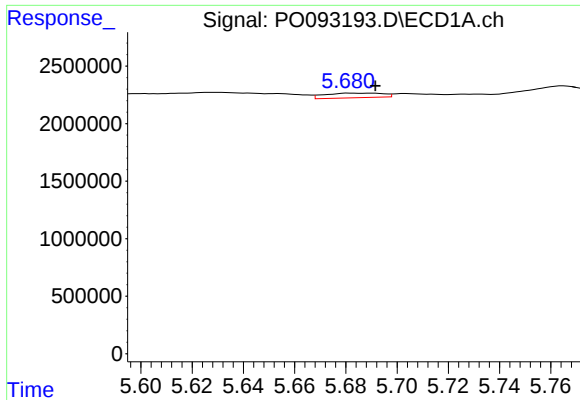
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 3605662
Conc: 25.25 ng/ml



#4 AR-1016-2

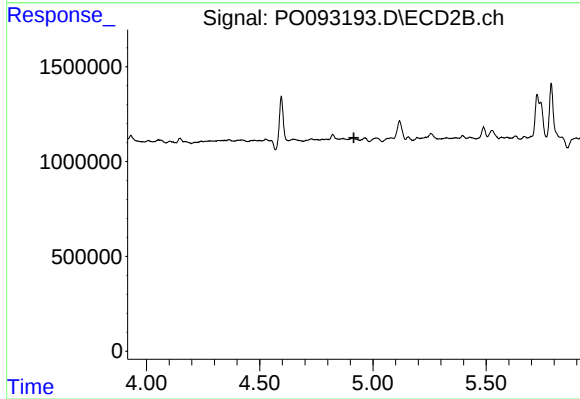
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

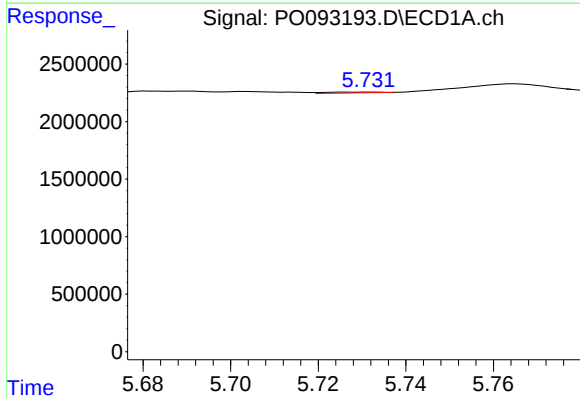
R.T.: 5.681 min
Delta R.T.: -0.010 min
Response: 631235
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



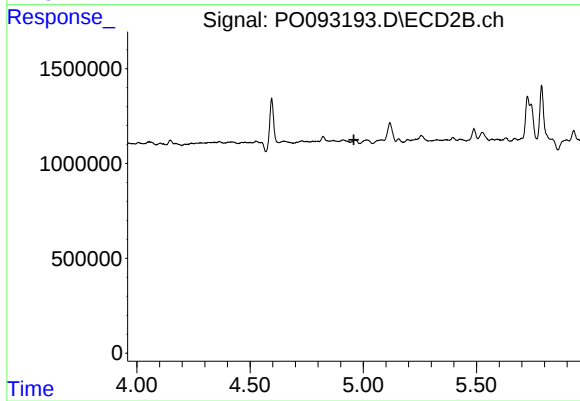
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



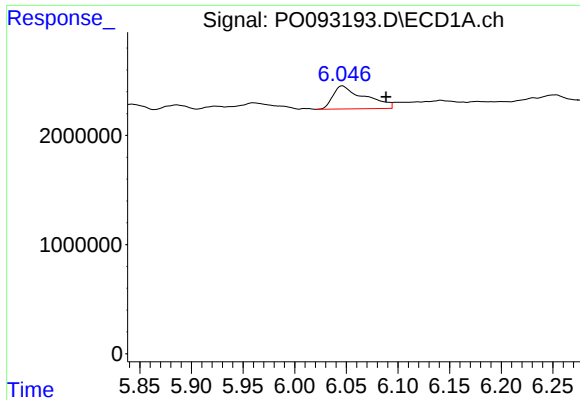
#6 AR-1016-4

R.T.: 5.731 min
Delta R.T.: -0.059 min
Response: 72131
Conc: 1.06 ng/ml



#6 AR-1016-4

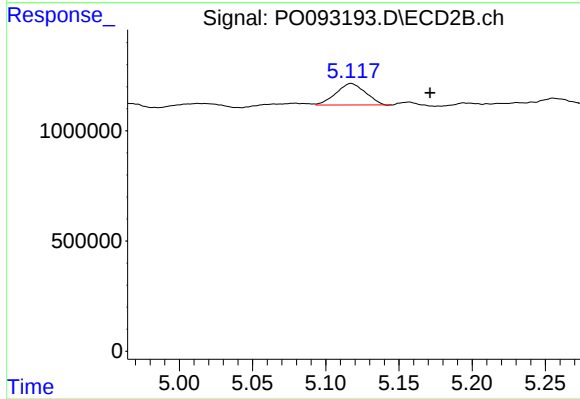
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

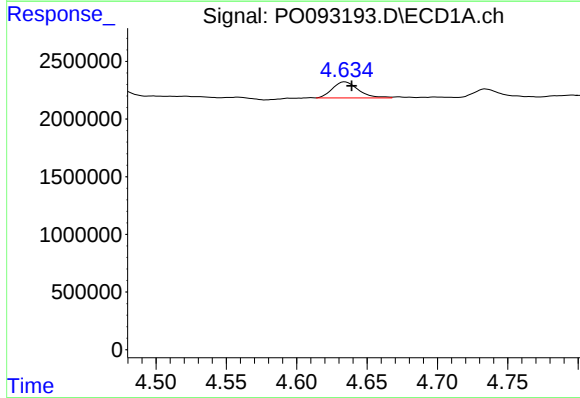
R.T.: 6.046 min
Delta R.T.: -0.042 min
Response: 4521310
Conc: 60.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



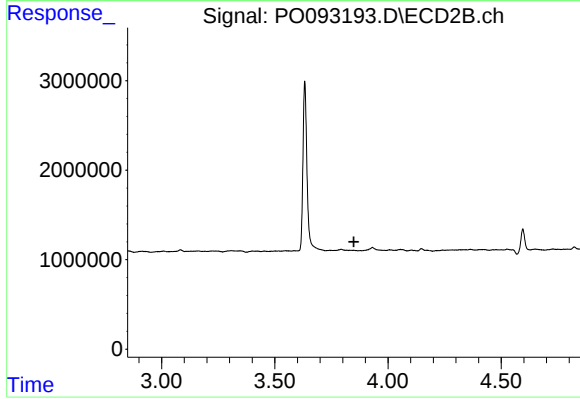
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.054 min
Response: 1364694
Conc: 43.12 ng/ml



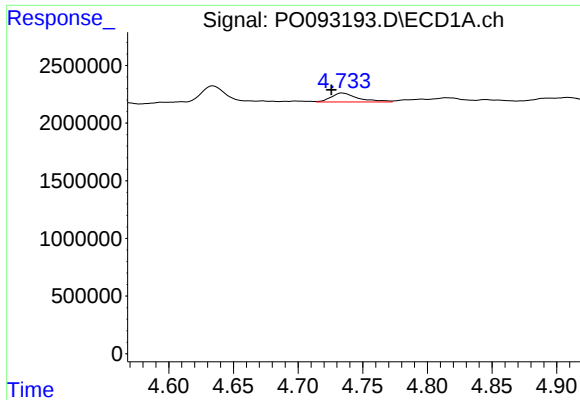
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 1780759
Conc: 44.05 ng/ml



#8 AR-1221-1

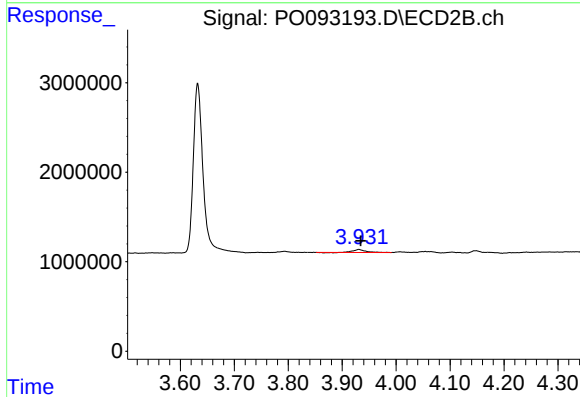
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

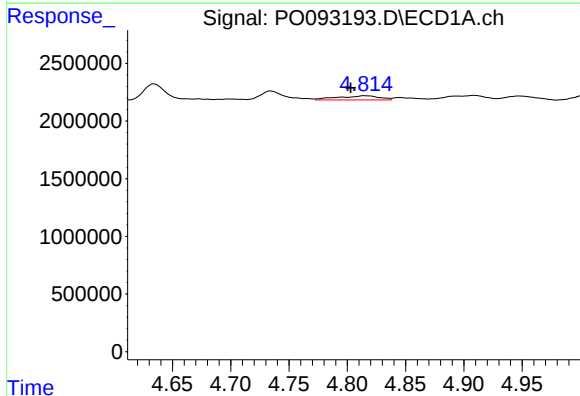
R.T.: 4.734 min
Delta R.T.: 0.009 min
Response: 1127051
Conc: 37.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



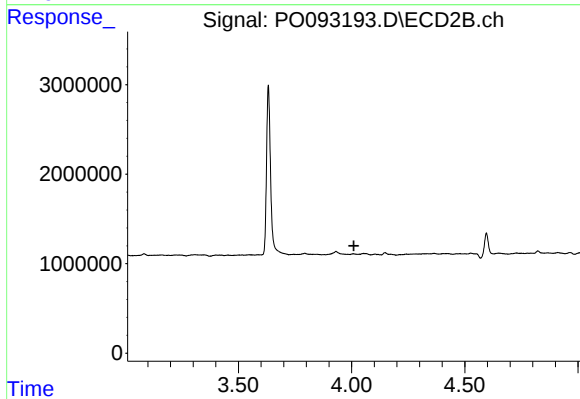
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 525834
Conc: 48.15 ng/ml



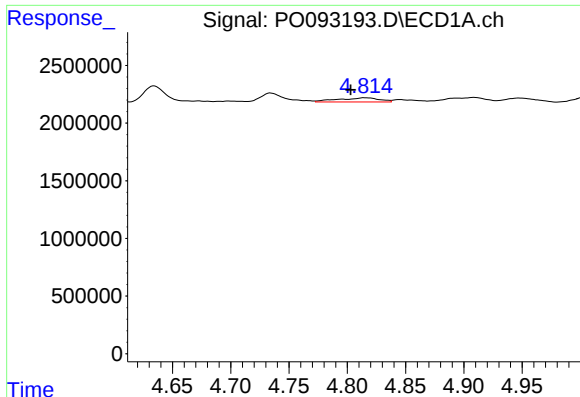
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: 0.013 min
Response: 916146
Conc: 10.02 ng/ml



#10 AR-1221-3

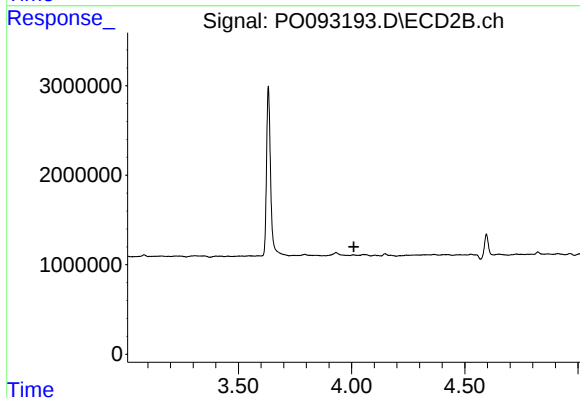
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

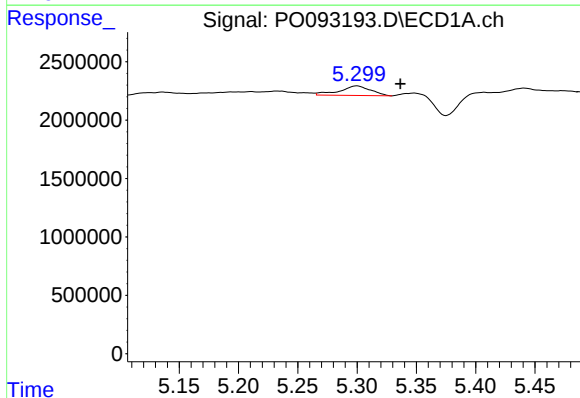
R.T.: 4.816 min
Delta R.T.: 0.013 min
Response: 916146
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



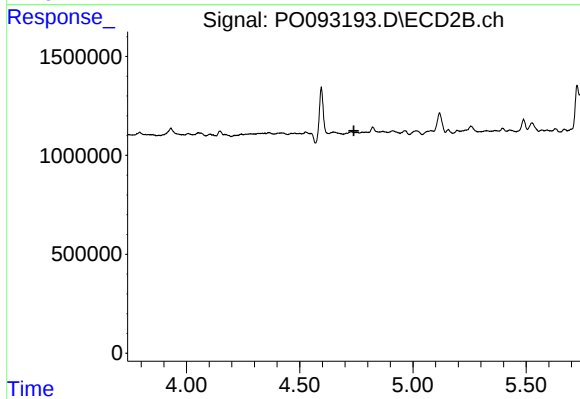
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



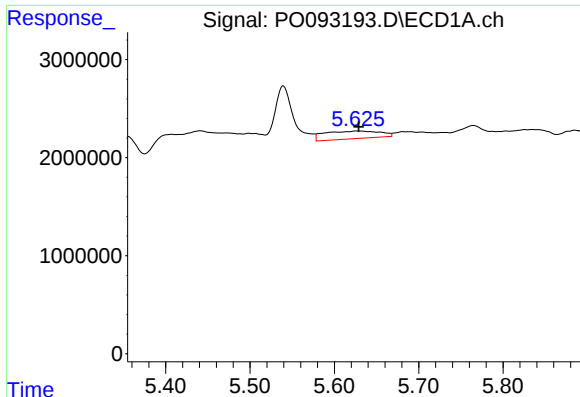
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: -0.037 min
Response: 1499959
Conc: 41.72 ng/ml



#12 AR-1232-2

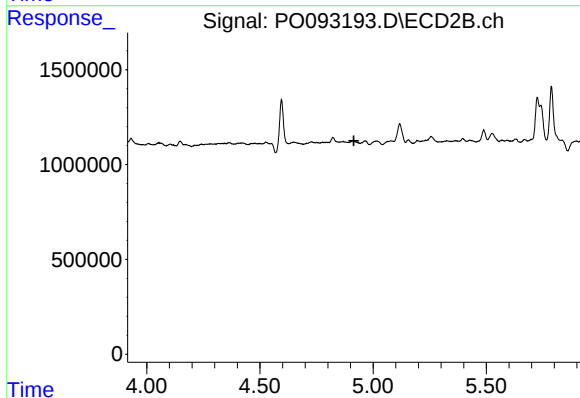
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

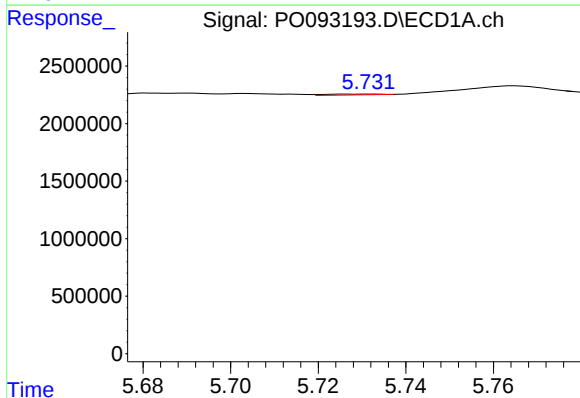
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 3605662
Conc: 55.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



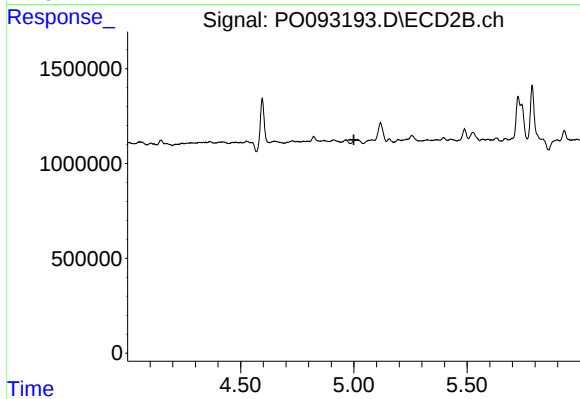
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



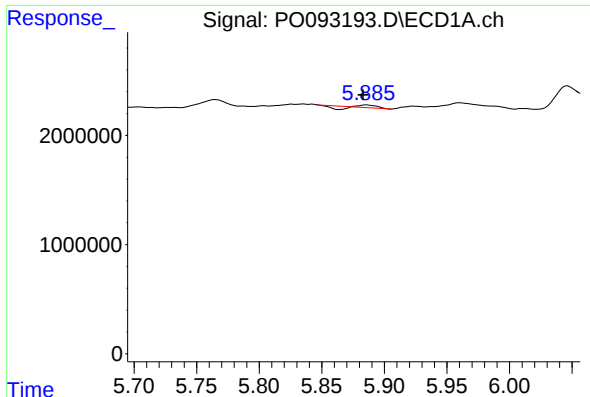
#14 AR-1232-4

R.T.: 5.731 min
Delta R.T.: -0.059 min
Response: 72131
Conc: 2.36 ng/ml



#14 AR-1232-4

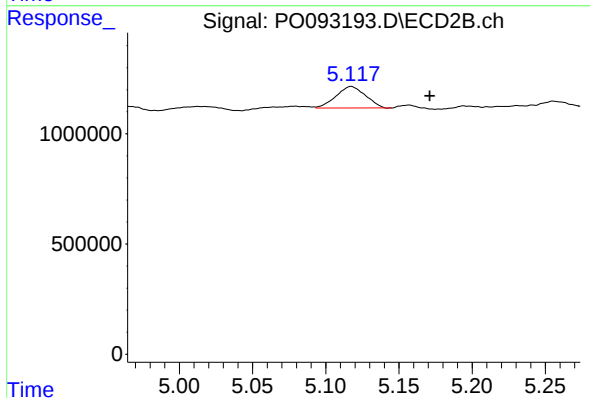
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

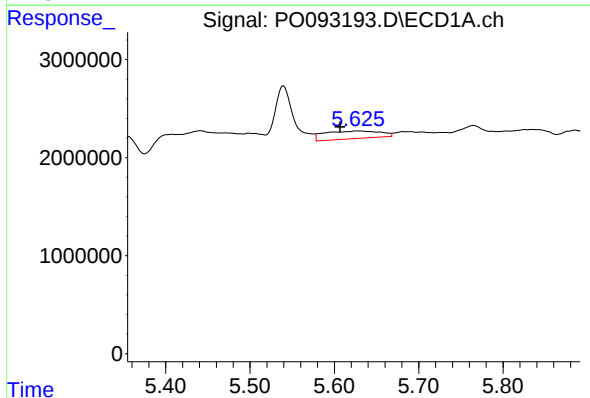
R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 44203
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



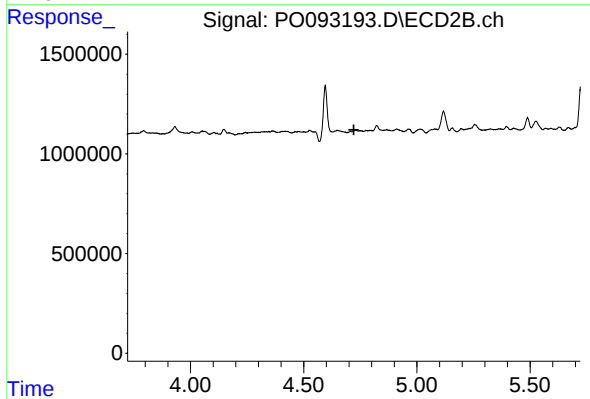
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.054 min
Response: 1364694
Conc: 97.31 ng/ml



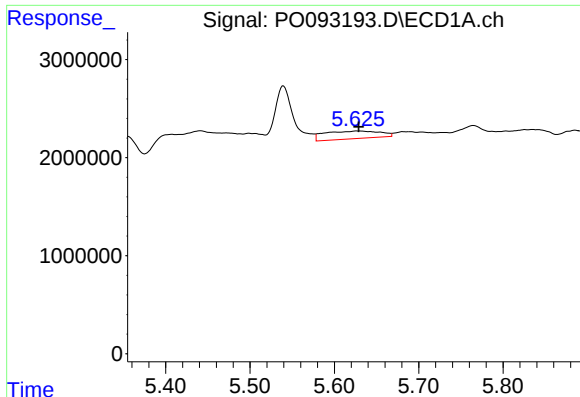
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.020 min
Response: 3605662
Conc: 43.99 ng/ml



#16 AR-1242-1

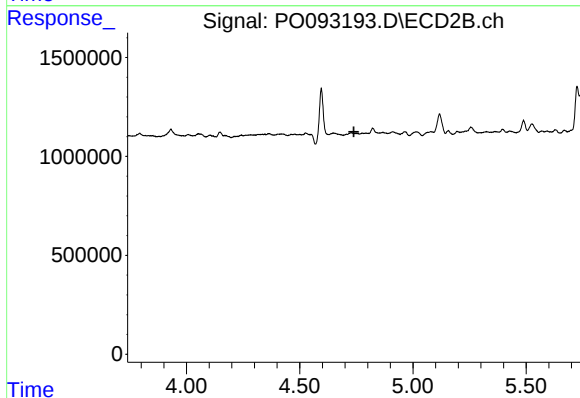
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

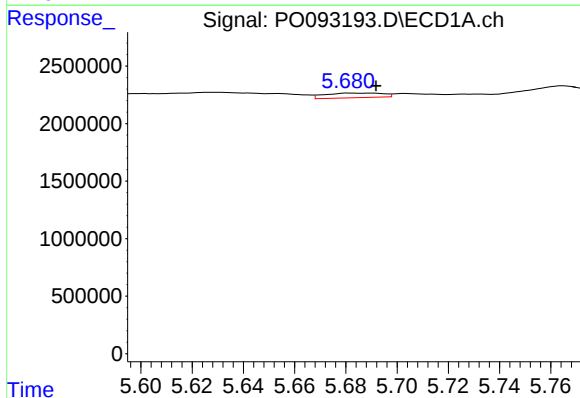
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 3605662
Conc: 30.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



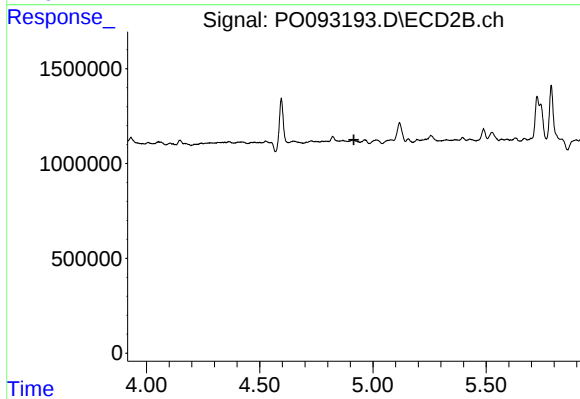
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



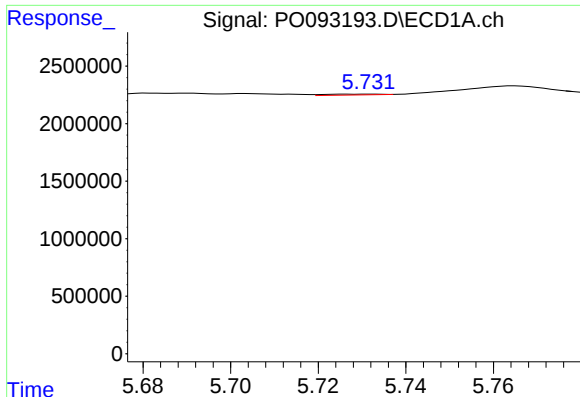
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.010 min
Response: 631235
Conc: 8.22 ng/ml



#18 AR-1242-3

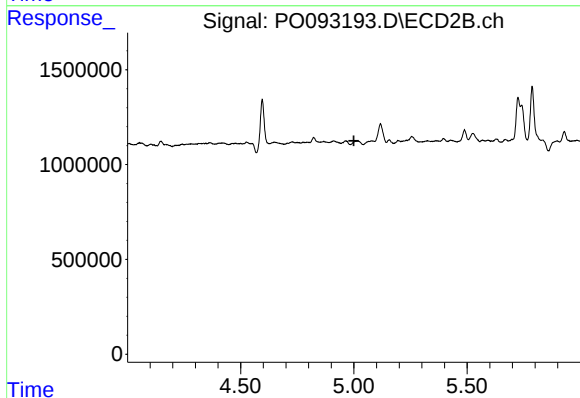
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

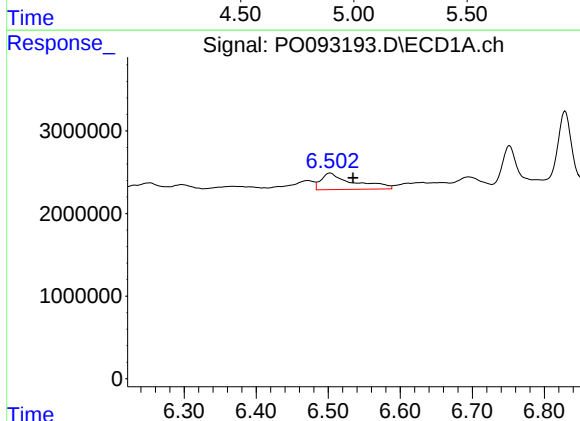
R.T.: 5.731 min
Delta R.T.: -0.059 min
Response: 72131
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



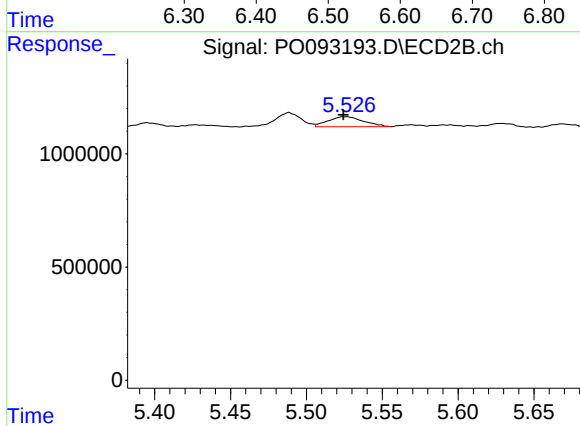
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



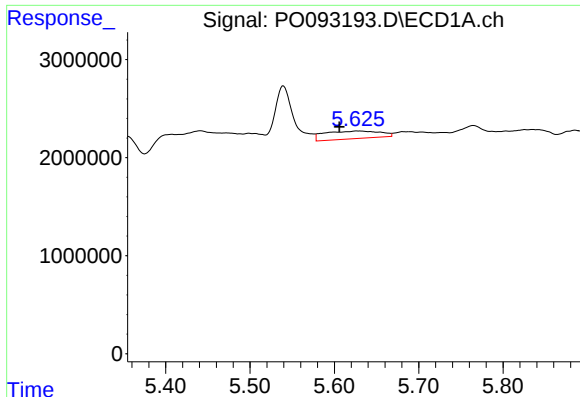
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: -0.032 min
Response: 6247320
Conc: 99.97 ng/ml



#20 AR-1242-5

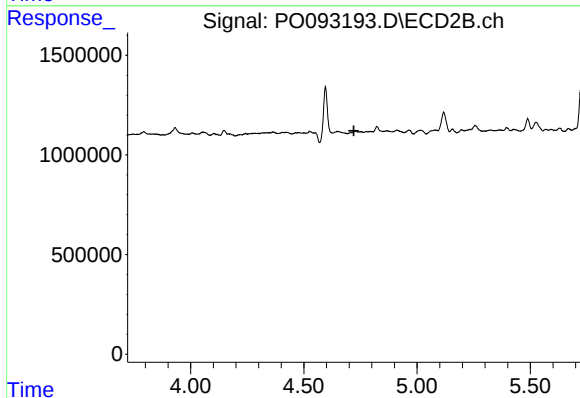
R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 715189
Conc: 25.04 ng/ml



#21 AR-1248-1

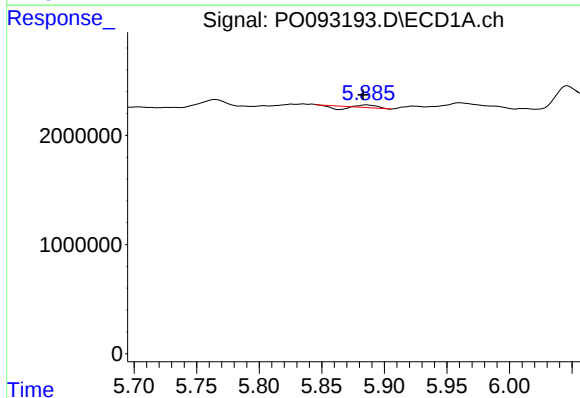
R.T.: 5.627 min
Delta R.T.: 0.021 min
Response: 3605662
Conc: 58.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



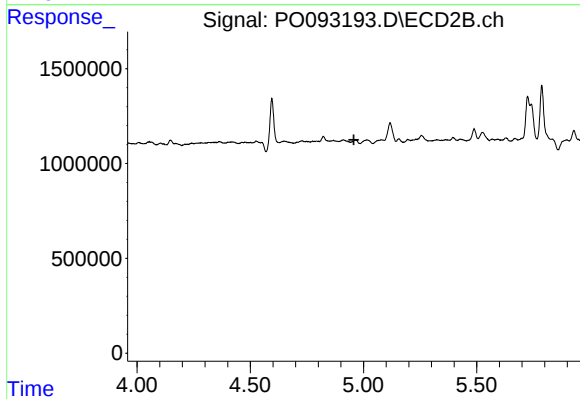
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



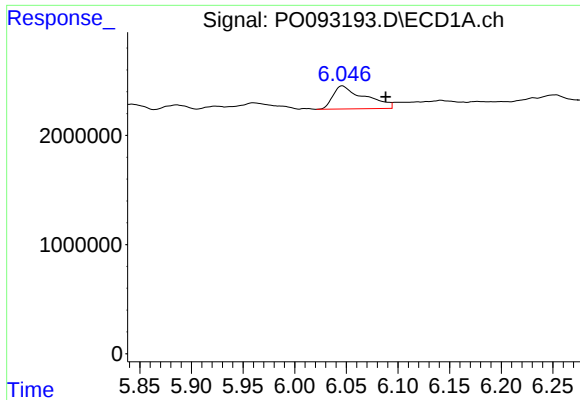
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 44203
Conc: 0.46 ng/ml



#22 AR-1248-2

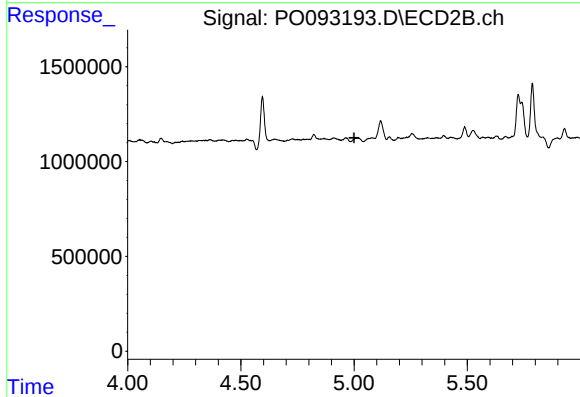
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

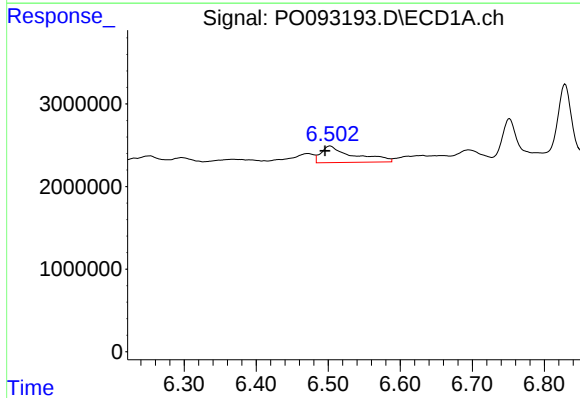
R.T.: 6.046 min
Delta R.T.: -0.042 min
Response: 4521310
Conc: 43.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



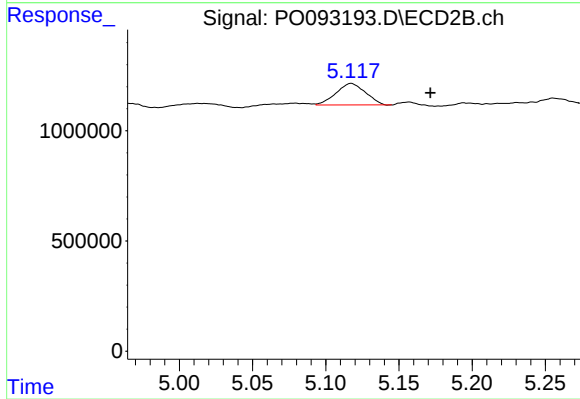
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



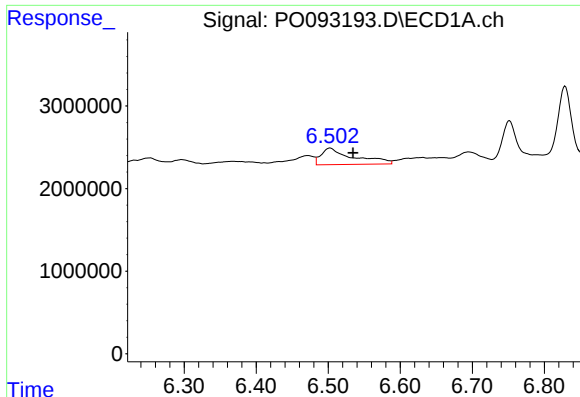
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: 0.007 min
Response: 6247320
Conc: 61.35 ng/ml



#24 AR-1248-4

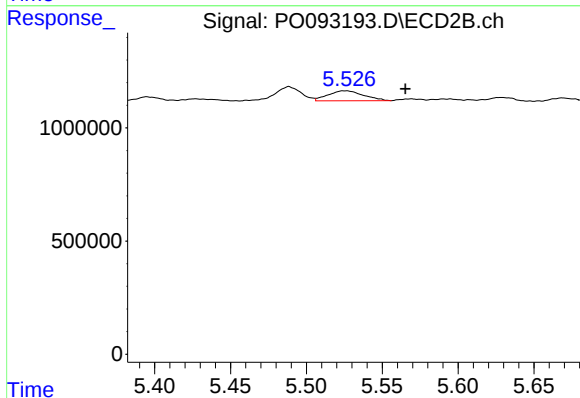
R.T.: 5.117 min
Delta R.T.: -0.054 min
Response: 1364694
Conc: 31.72 ng/ml



#25 AR-1248-5

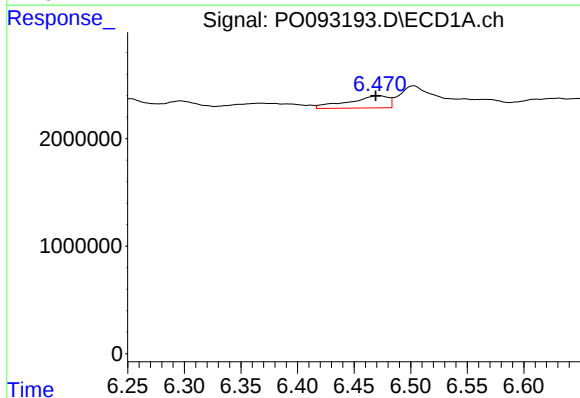
R.T.: 6.503 min
Delta R.T.: -0.032 min
Response: 6247320
Conc: 61.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



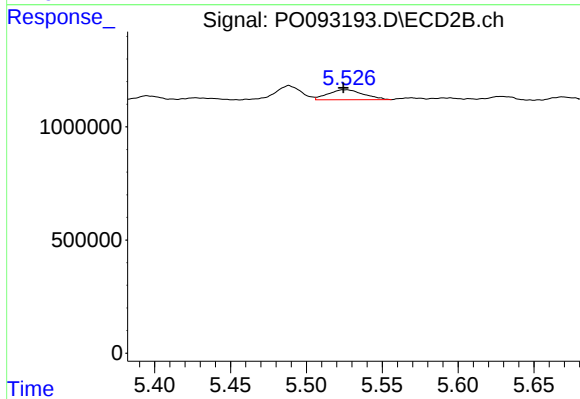
#25 AR-1248-5

R.T.: 5.526 min
Delta R.T.: -0.040 min
Response: 715189
Conc: 19.45 ng/ml



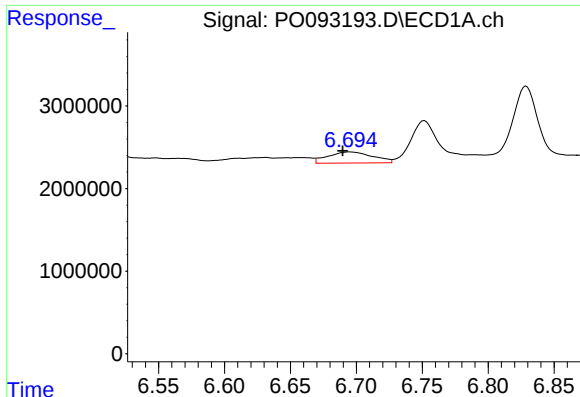
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 2777192
Conc: 23.77 ng/ml



#26 AR-1254-1

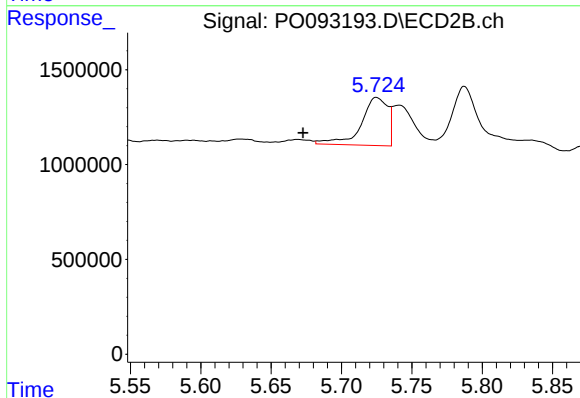
R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 715189
Conc: 11.39 ng/ml



#27 AR-1254-2

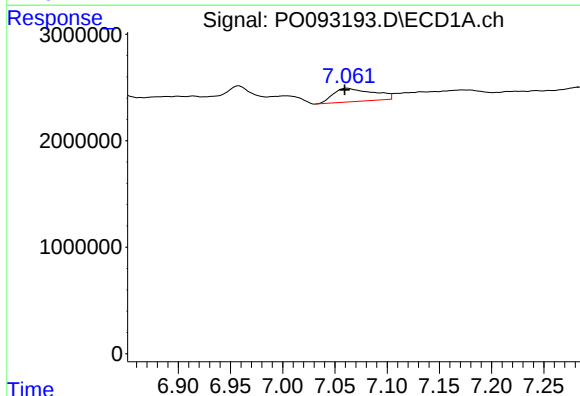
R.T.: 6.695 min
Delta R.T.: 0.005 min
Response: 3169613
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



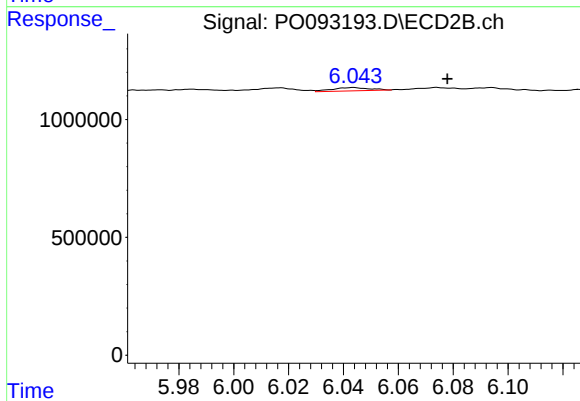
#27 AR-1254-2

R.T.: 5.725 min
Delta R.T.: 0.052 min
Response: 3337037
Conc: 59.22 ng/ml



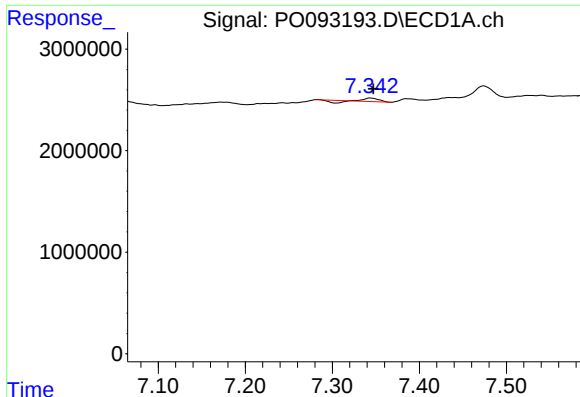
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 3352978
Conc: 20.17 ng/ml



#28 AR-1254-3

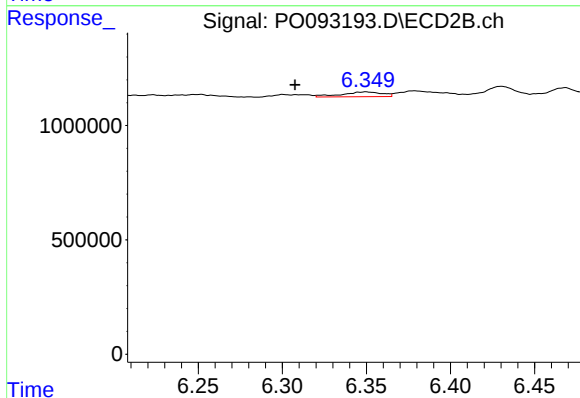
R.T.: 6.043 min
Delta R.T.: -0.035 min
Response: 128804
Conc: 1.50 ng/ml



#29 AR-1254-4

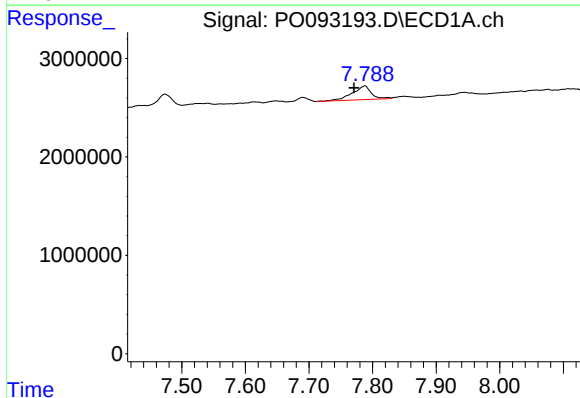
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 210129
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



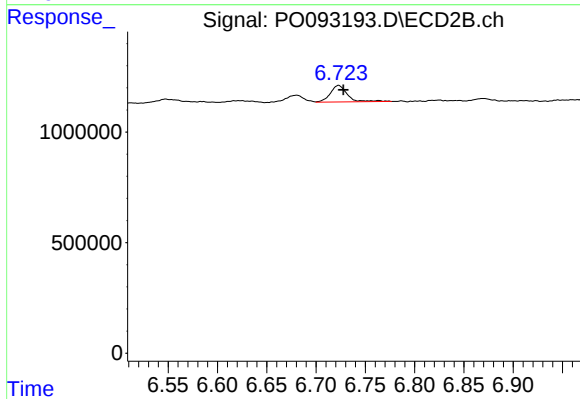
#29 AR-1254-4

R.T.: 6.350 min
Delta R.T.: 0.042 min
Response: 350614
Conc: 7.67 ng/ml



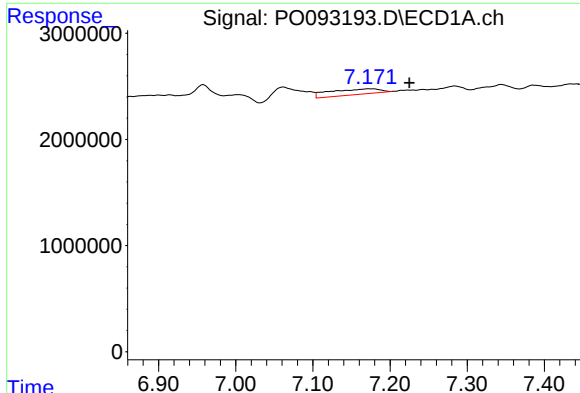
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: 0.017 min
Response: 2894338
Conc: 21.37 ng/ml



#30 AR-1254-5

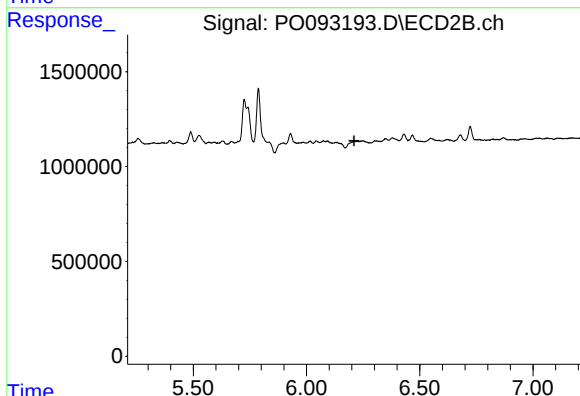
R.T.: 6.723 min
Delta R.T.: -0.005 min
Response: 892422
Conc: 12.08 ng/ml



#31 AR-1260-1

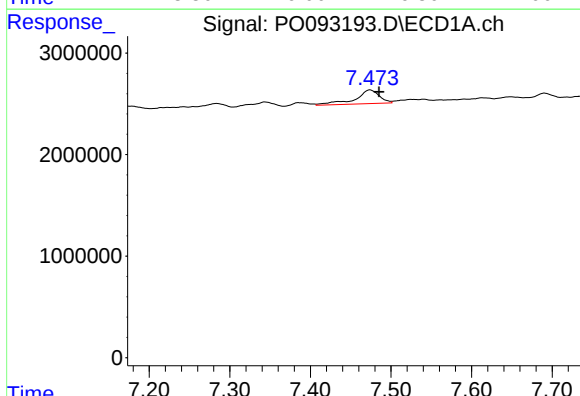
R.T.: 7.172 min
Delta R.T.: -0.053 min
Response: 2363867
Conc: 18.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



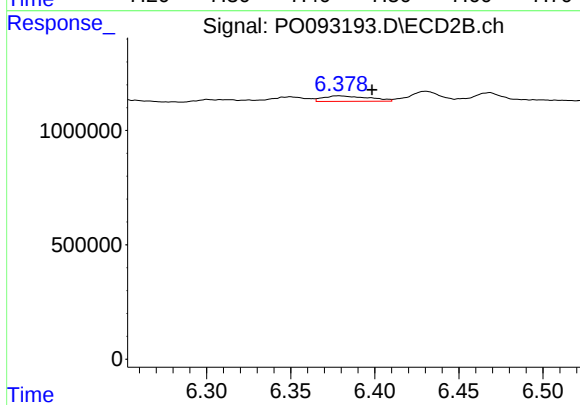
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: -76749
Conc: N.D.



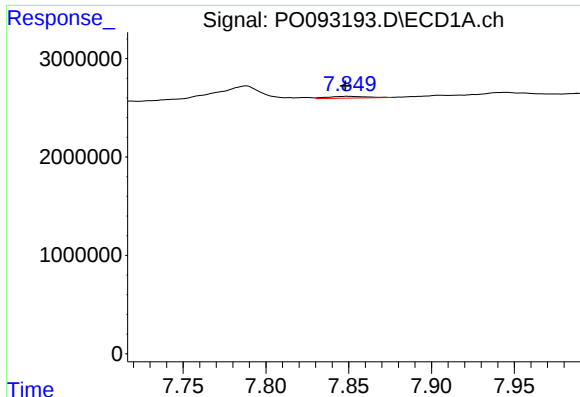
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.011 min
Response: 2795411
Conc: 18.94 ng/ml



#32 AR-1260-2

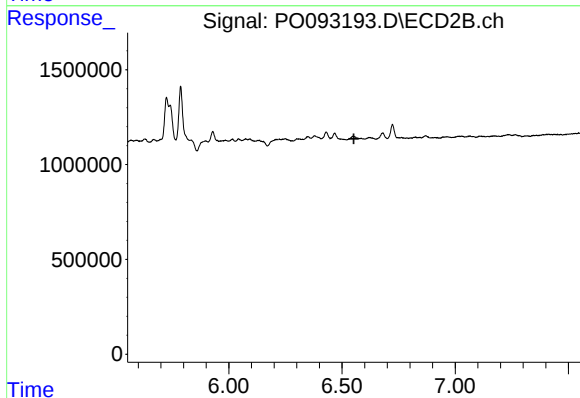
R.T.: 6.378 min
Delta R.T.: -0.020 min
Response: 455359
Conc: 6.30 ng/ml



#33 AR-1260-3

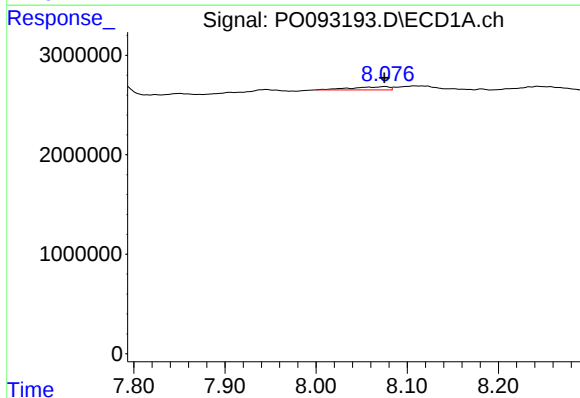
R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 276728
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



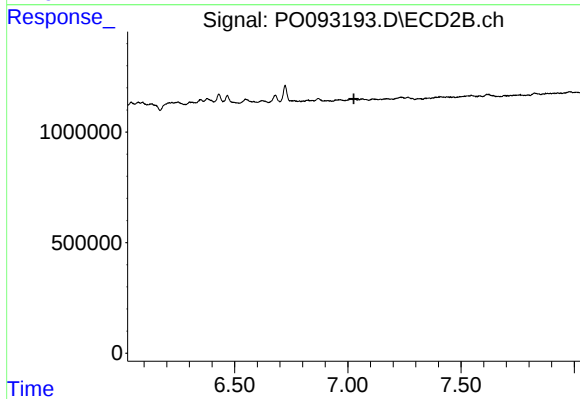
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



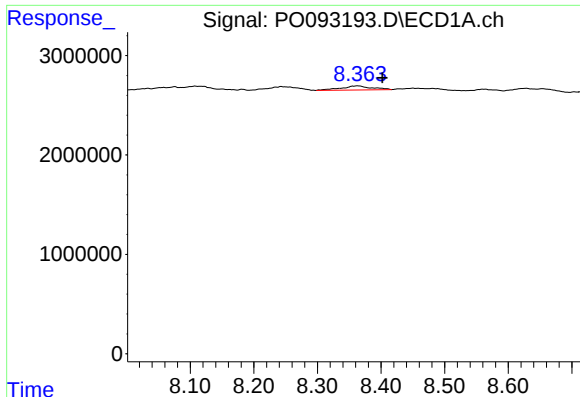
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 933344
Conc: 7.28 ng/ml



#34 AR-1260-4

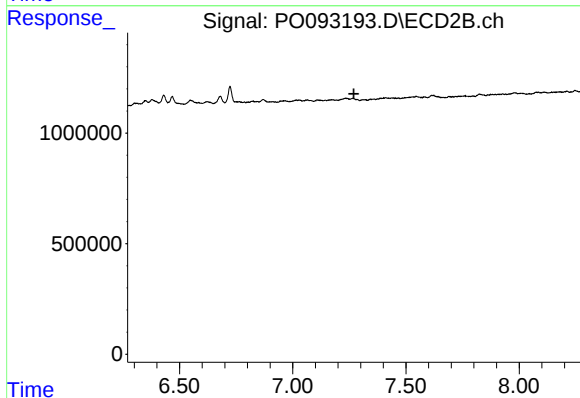
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

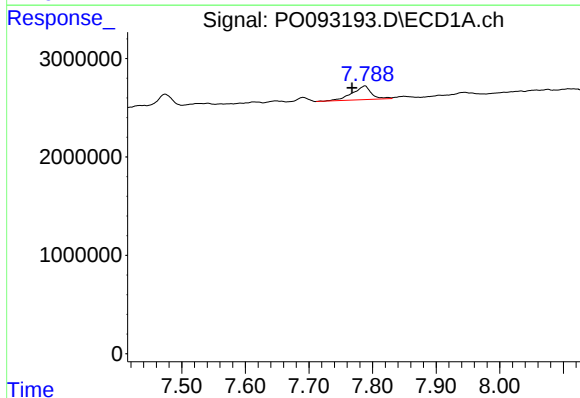
R.T.: 8.364 min
Delta R.T.: -0.039 min
Response: 1395407
Conc: 6.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



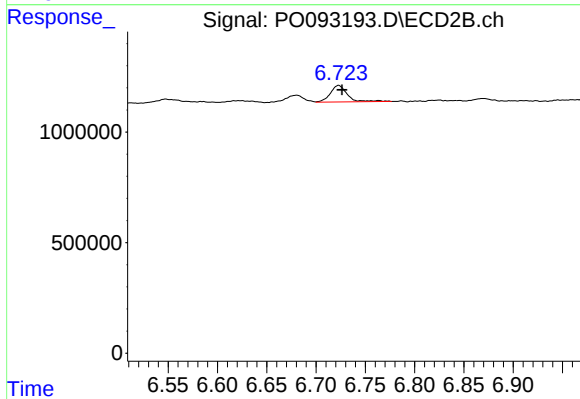
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



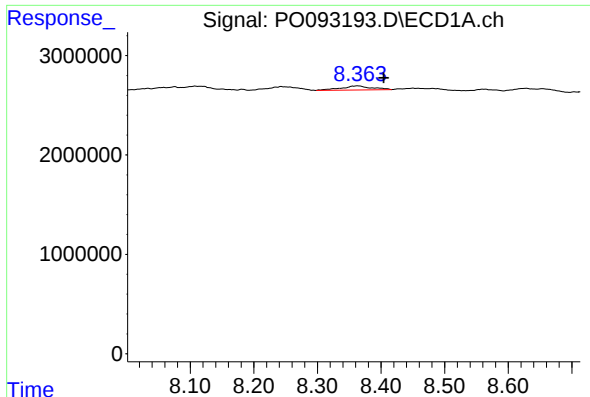
#36 AR-1262-1

R.T.: 7.788 min
Delta R.T.: 0.020 min
Response: 2894338
Conc: 29.12 ng/ml



#36 AR-1262-1

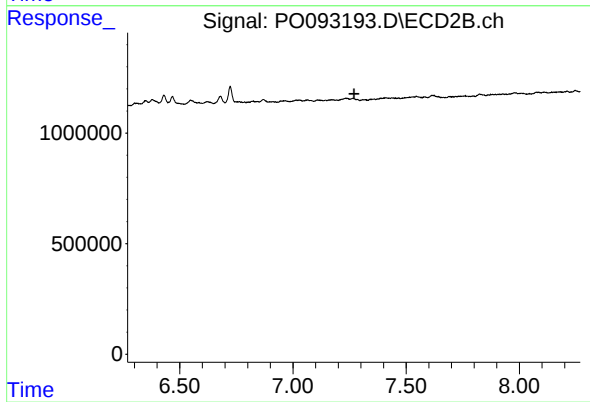
R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 892422
Conc: 23.88 ng/ml



#37 AR-1262-2

R.T.: 8.364 min
Delta R.T.: -0.040 min
Response: 1395407
Conc: 5.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.