

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112322\
 Data File : PO090920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 17:42
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 20:57:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.477	70678242	22983807	21.991	21.626
2)	SA Decachlor...	10.047	8.479	58575400	23097980	23.903	22.427
Target Compounds							
3)	L1 AR-1016-1	5.550f	4.573	526254	116716	4.948	3.022 #
4)	L1 AR-1016-2	5.550f	4.573	526254	116716	3.455	2.182 #
5)	L1 AR-1016-3	5.550	4.828f	526254	242031	5.570	8.336 #
6)	L1 AR-1016-4	0.000	4.828	0	242031	N.D.	9.750 #
7)	L1 AR-1016-5	0.000	5.029	0	847775	N.D.	27.598 #
9)	L2 AR-1221-2	4.605	3.776	952169	284558	33.494	28.038
12)	L3 AR-1232-2	0.000	4.573	0	116716	N.D.	4.871 #
13)	L3 AR-1232-3	5.550f	4.828f	526254	242031	7.853	19.059 #
14)	L3 AR-1232-4	0.000	4.856	0	64754	N.D.	5.311 #
15)	L3 AR-1232-5	5.785	5.029	1043044	847775	39.370	63.495 #
16)	L4 AR-1242-1	5.550f	4.573	526254	116716	6.360	3.920 #
17)	L4 AR-1242-2	5.550f	4.573	526254	116716	4.456	2.869 #
18)	L4 AR-1242-3	5.550	4.828f	526254	242031	7.070	10.946 #
19)	L4 AR-1242-4	0.000	4.856	0	64754	N.D.	2.731 #
20)	L4 AR-1242-5	6.405	0.000	3747302	0	60.962	N.D. #
21)	L5 AR-1248-1	5.413f	4.573	1564692	116716	24.739	5.141 #
22)	L5 AR-1248-2	5.785	4.828	1043044	242031	11.014	7.444 #
23)	L5 AR-1248-3	0.000	4.856	0	64754	N.D.	1.921 #
24)	L5 AR-1248-4	6.363	5.029	4352969	847775	40.827	21.921 #
25)	L5 AR-1248-5	6.405	0.000	3747302	0	35.673	N.D. #
26)	L6 AR-1254-1	6.363	0.000	4352969	0	37.559	N.D. #
27)	L6 AR-1254-2	6.555	5.589f	6450669	171920	37.087	3.209 #
28)	L6 AR-1254-3	6.922	5.862f	4851019	97794	27.943	1.180 #
29)	L6 AR-1254-4	7.207	6.221f	2809063	330993	22.038	6.665 #
30)	L6 AR-1254-5	7.630	0.000	168184	0	1.194	N.D. #
31)	L7 AR-1260-1	7.090	0.000	4972062	0	35.468	N.D. #
32)	L7 AR-1260-2	7.371	6.221	2076113	330993	12.833	4.582 #
33)	L7 AR-1260-3	7.707	0.000	314922	0	2.998	N.D. #
34)	L7 AR-1260-4	7.950	0.000	143570	0	1.162	N.D. #
35)	L7 AR-1260-5	8.251	0.000	21261	0	0.093	N.D. #
36)	L8 AR-1262-1	7.707	0.000	314922	0	1.900	N.D. #
37)	L8 AR-1262-2	8.251	0.000	21261	0	0.076	N.D. #
38)	L8 AR-1262-3	8.620f	0.000	220147	0	1.121	N.D. #
39)	L8 AR-1262-4	8.620	0.000	220147	0	2.262	N.D. #
40)	L8 AR-1262-5	9.372f	0.000	2695125	0	25.577	N.D. #
41)	L9 AR-1268-1	8.620f	0.000	220147	0	0.631	N.D. #
42)	L9 AR-1268-2	8.620f	0.000	220147	0	0.706	N.D. #
45)	L9 AR-1268-5	0.000	8.235	0	221226	N.D.	0.632 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112322\
Data File : P0090920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 17:42
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 20:57:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102722.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
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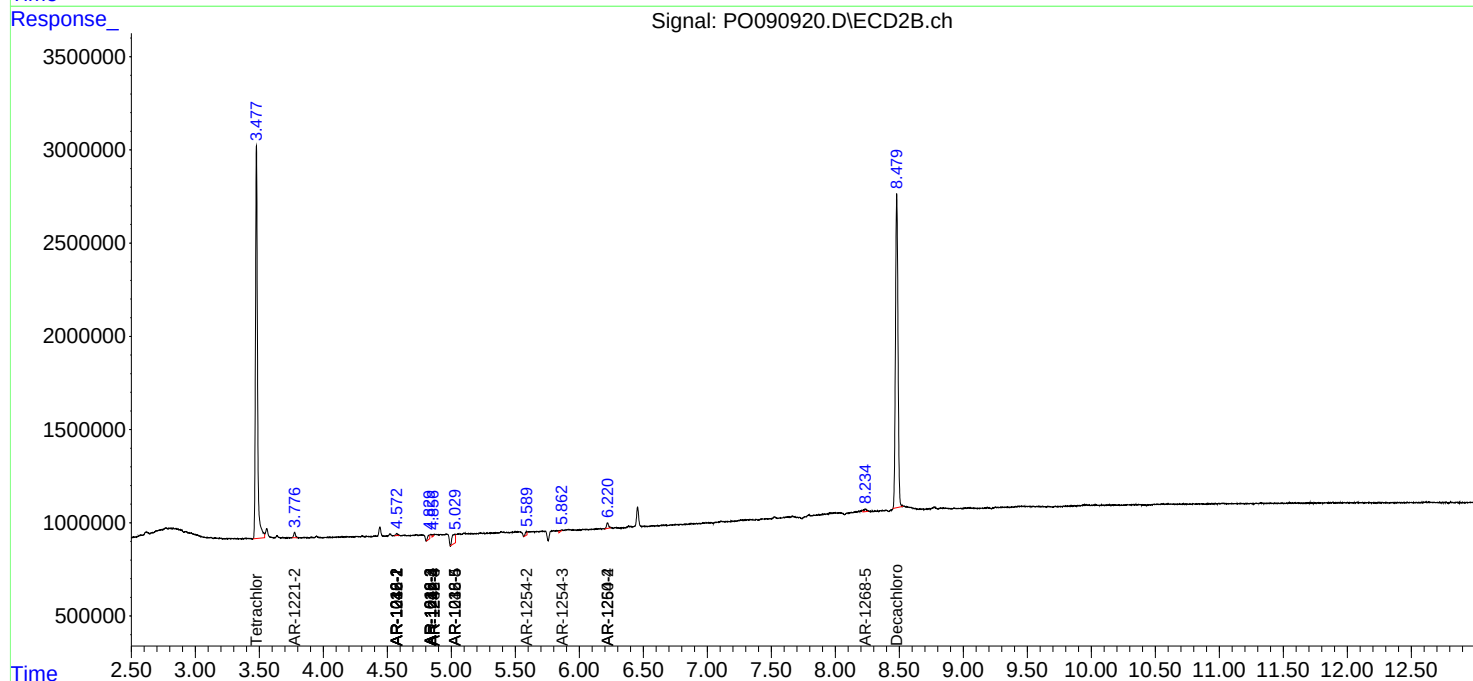
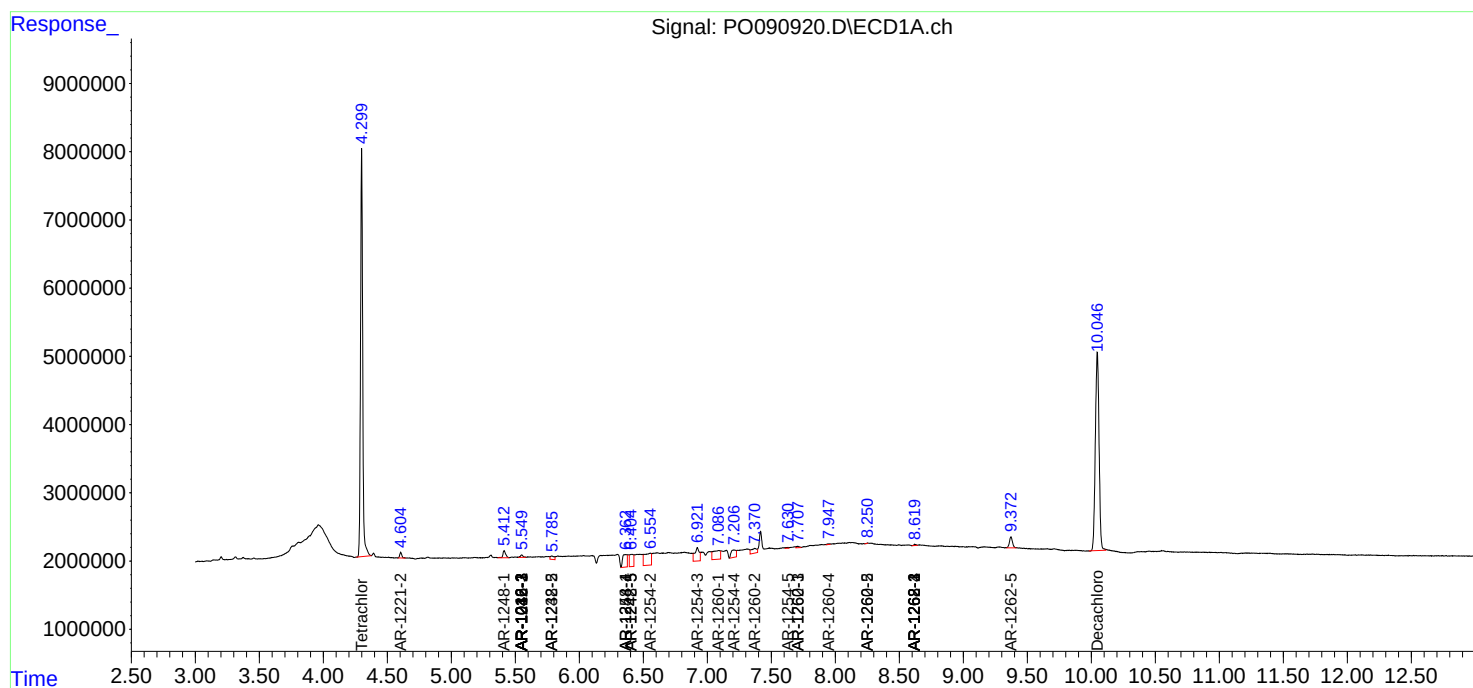
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

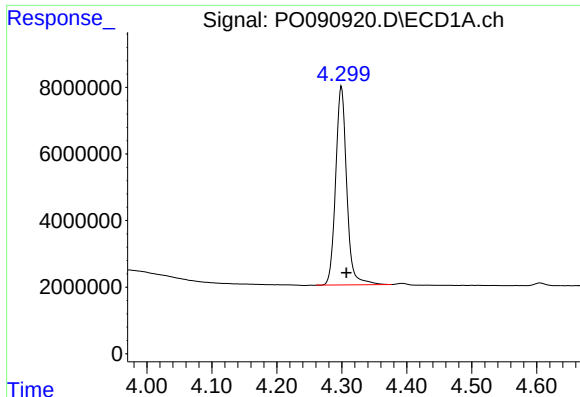
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112322\
Data File : PO090920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 17:42
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 20:57:37 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

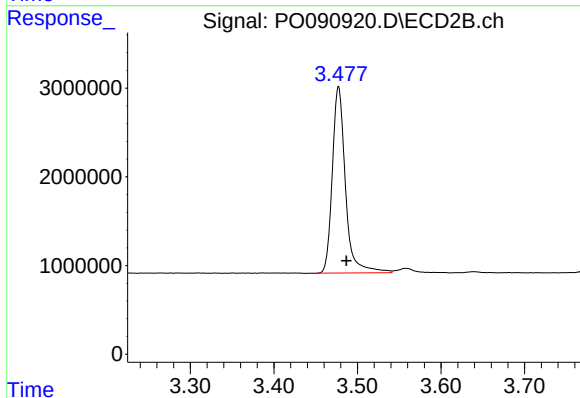




#1 Tetrachloro-m-xylene

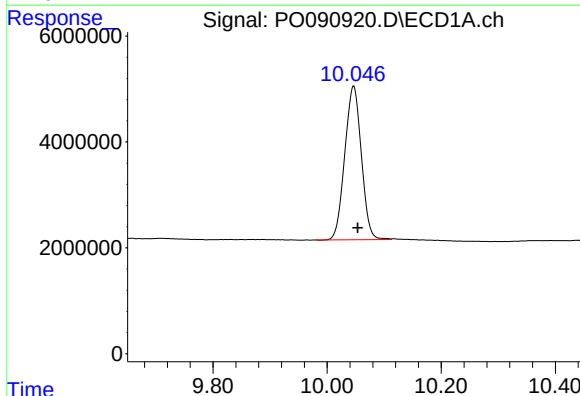
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 70678242
Conc: 21.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



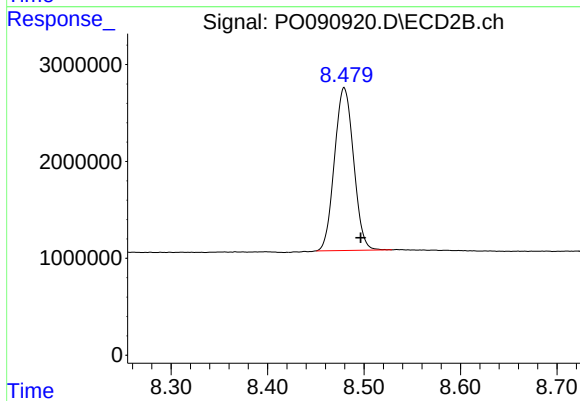
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.009 min
Response: 22983807
Conc: 21.63 ng/ml



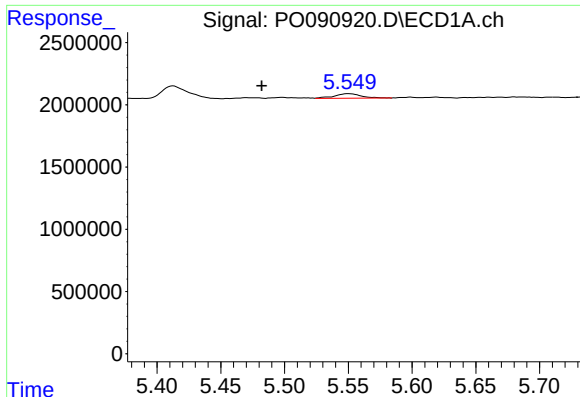
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 58575400
Conc: 23.90 ng/ml



#2 Decachlorobiphenyl

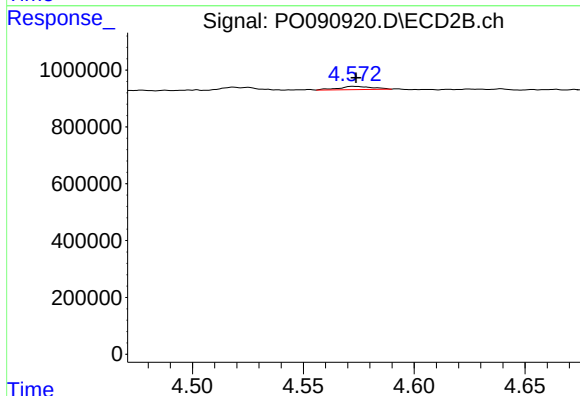
R.T.: 8.479 min
Delta R.T.: -0.017 min
Response: 23097980
Conc: 22.43 ng/ml



#3 AR-1016-1

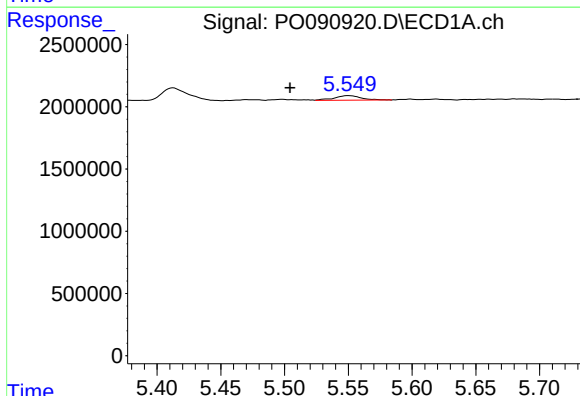
R.T.: 5.550 min
Delta R.T.: 0.068 min
Response: 526254
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



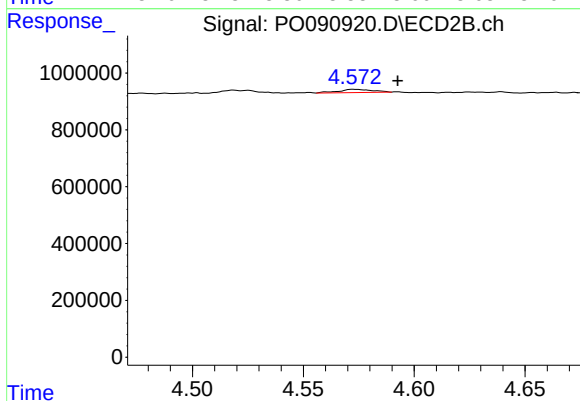
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 116716
Conc: 3.02 ng/ml



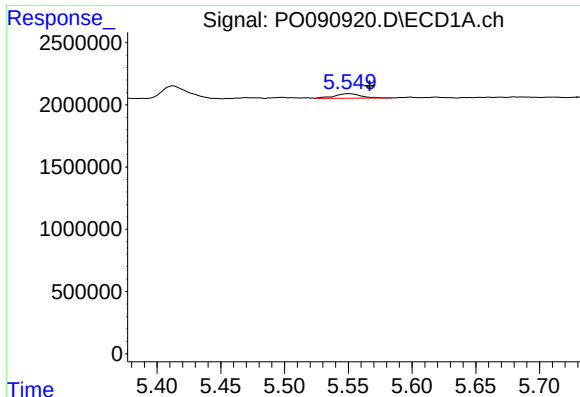
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: 0.046 min
Response: 526254
Conc: 3.45 ng/ml



#4 AR-1016-2

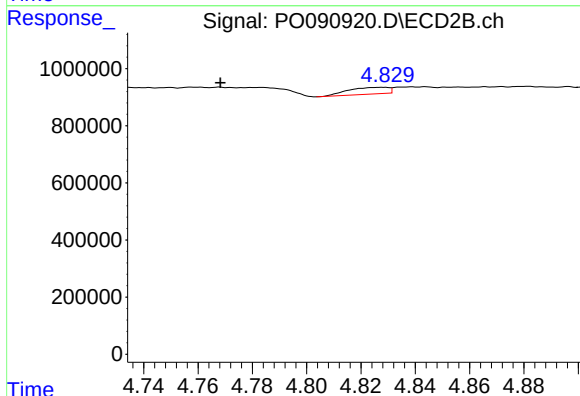
R.T.: 4.573 min
Delta R.T.: -0.020 min
Response: 116716
Conc: 2.18 ng/ml



#5 AR-1016-3

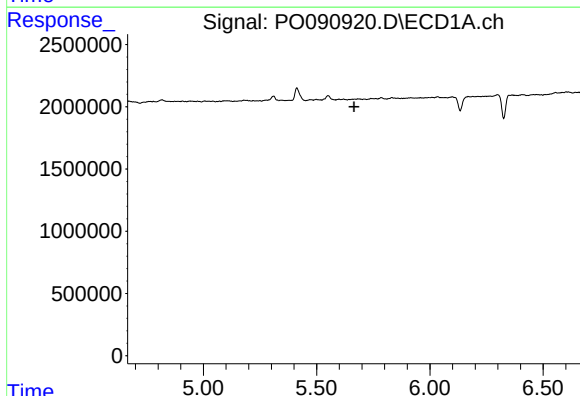
R.T.: 5.550 min
Delta R.T.: -0.017 min
Response: 526254
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



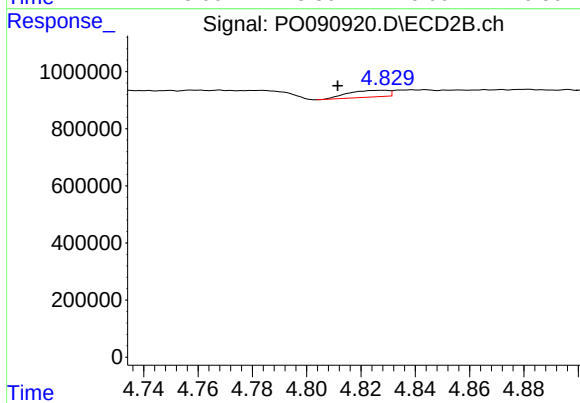
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: 0.060 min
Response: 242031
Conc: 8.34 ng/ml



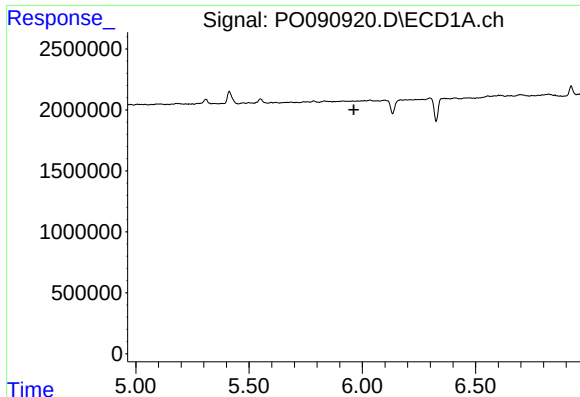
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

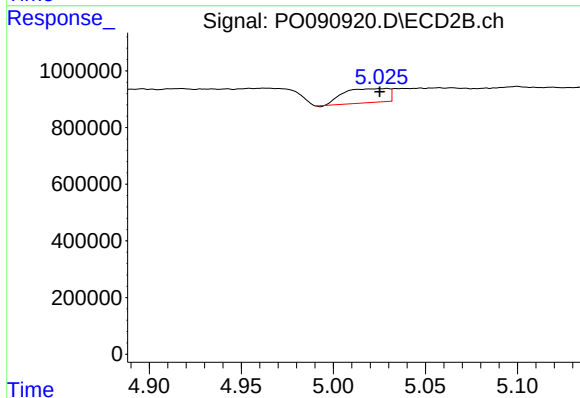
R.T.: 4.828 min
Delta R.T.: 0.017 min
Response: 242031
Conc: 9.75 ng/ml



#7 AR-1016-5

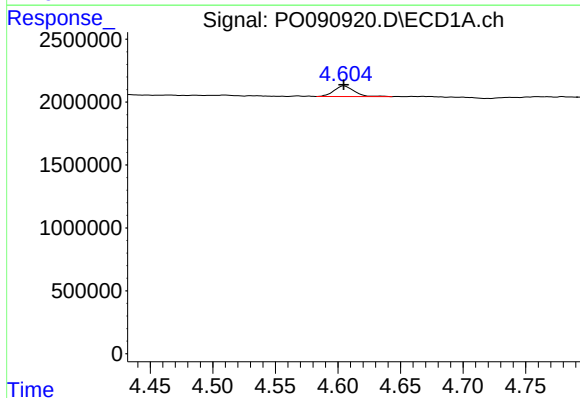
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



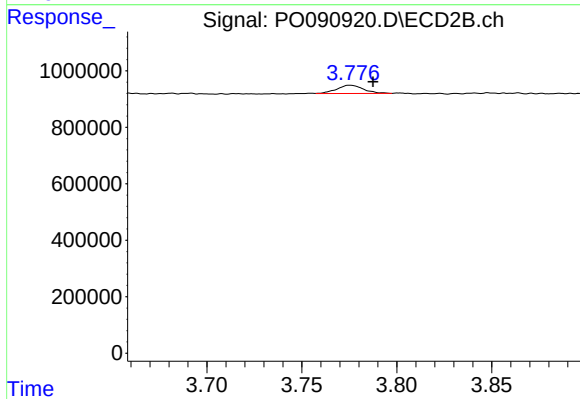
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: 0.004 min
Response: 847775
Conc: 27.60 ng/ml



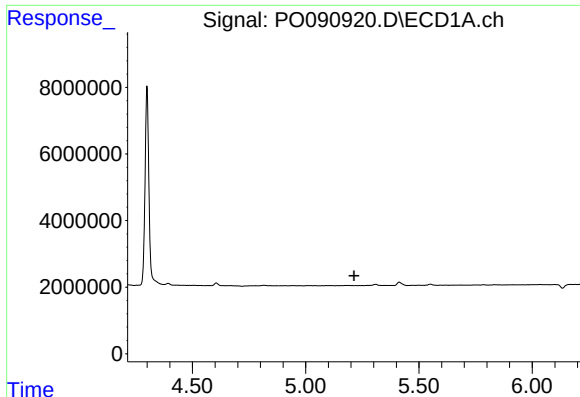
#9 AR-1221-2

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 952169
Conc: 33.49 ng/ml



#9 AR-1221-2

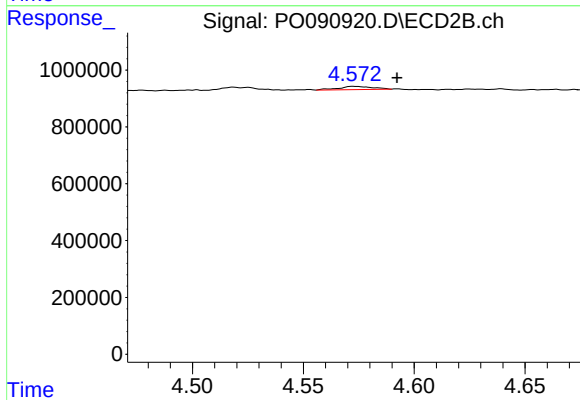
R.T.: 3.776 min
Delta R.T.: -0.012 min
Response: 284558
Conc: 28.04 ng/ml



#12 AR-1232-2

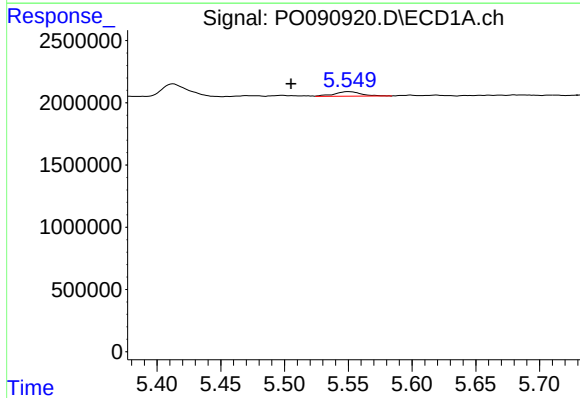
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



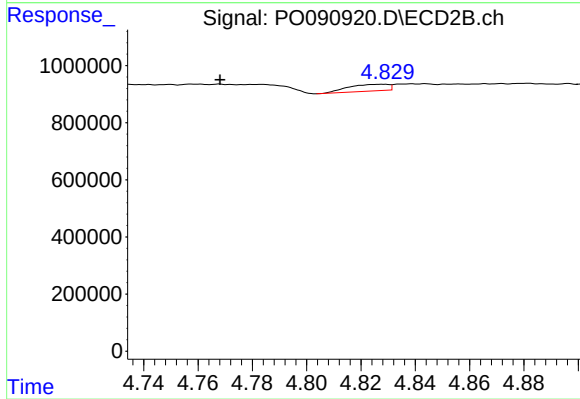
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: -0.020 min
Response: 116716
Conc: 4.87 ng/ml



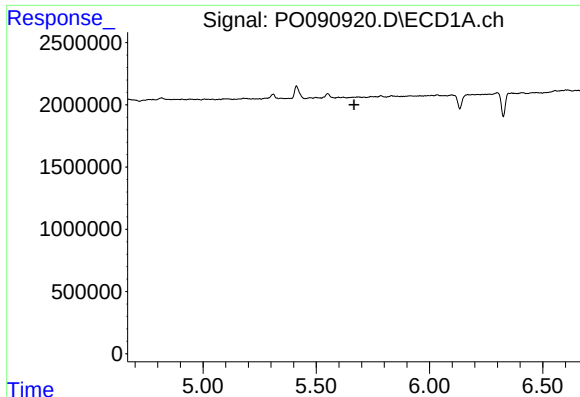
#13 AR-1232-3

R.T.: 5.550 min
Delta R.T.: 0.045 min
Response: 526254
Conc: 7.85 ng/ml



#13 AR-1232-3

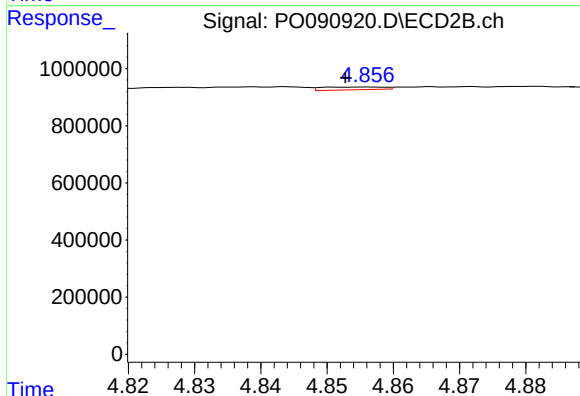
R.T.: 4.828 min
Delta R.T.: 0.060 min
Response: 242031
Conc: 19.06 ng/ml



#14 AR-1232-4

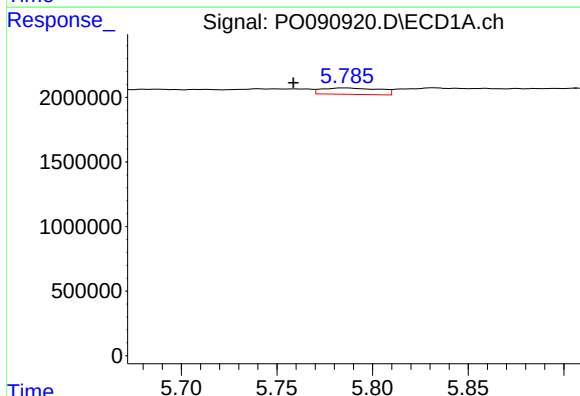
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



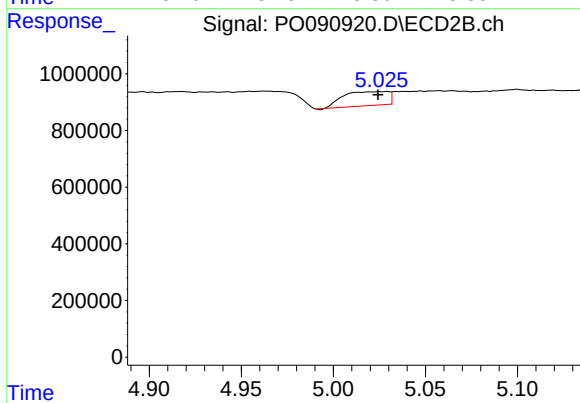
#14 AR-1232-4

R.T.: 4.856 min
Delta R.T.: 0.004 min
Response: 64754
Conc: 5.31 ng/ml



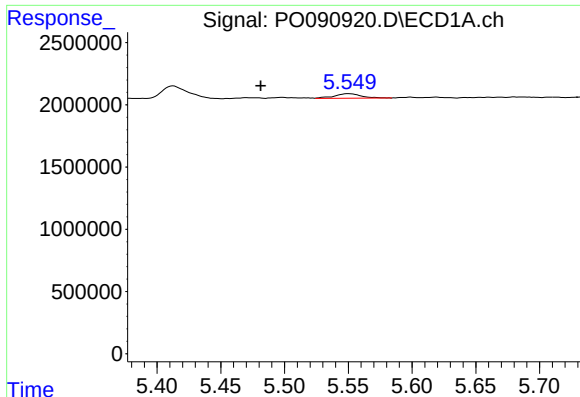
#15 AR-1232-5

R.T.: 5.785 min
Delta R.T.: 0.026 min
Response: 1043044
Conc: 39.37 ng/ml



#15 AR-1232-5

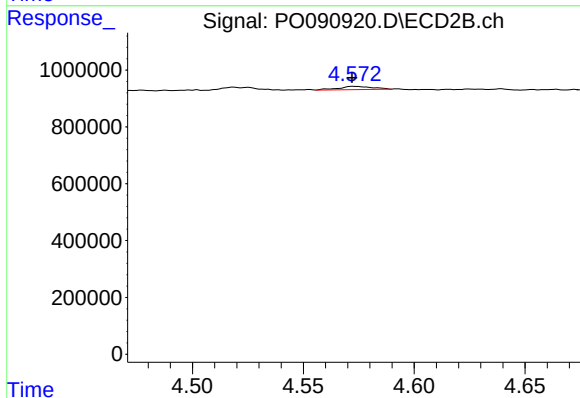
R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 847775
Conc: 63.50 ng/ml



#16 AR-1242-1

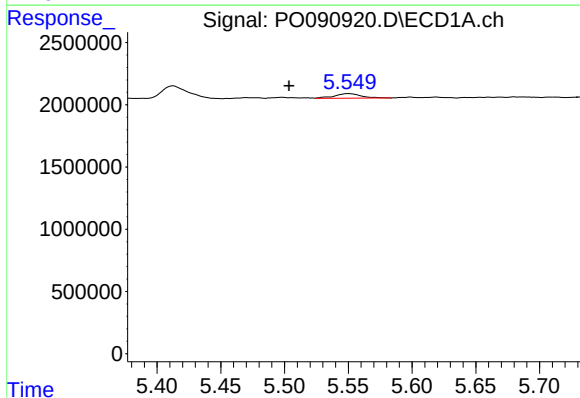
R.T.: 5.550 min
Delta R.T.: 0.069 min
Response: 526254
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



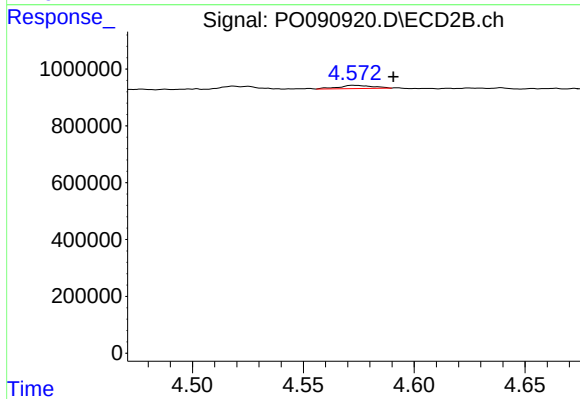
#16 AR-1242-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 116716
Conc: 3.92 ng/ml



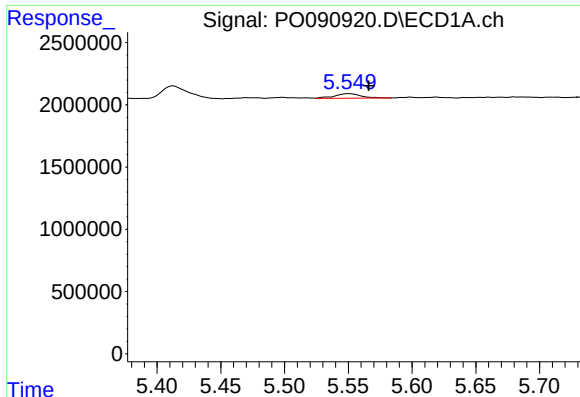
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: 0.046 min
Response: 526254
Conc: 4.46 ng/ml



#17 AR-1242-2

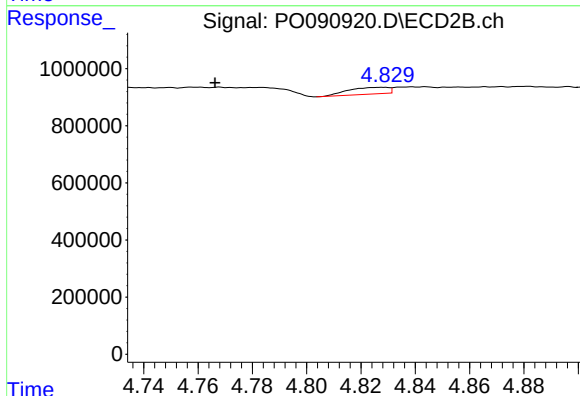
R.T.: 4.573 min
Delta R.T.: -0.018 min
Response: 116716
Conc: 2.87 ng/ml



#18 AR-1242-3

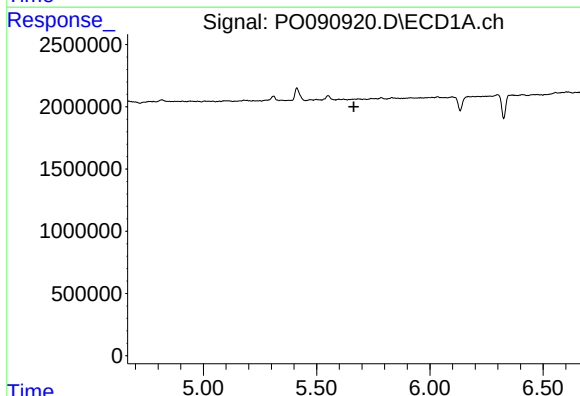
R.T.: 5.550 min
Delta R.T.: -0.016 min
Response: 526254
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



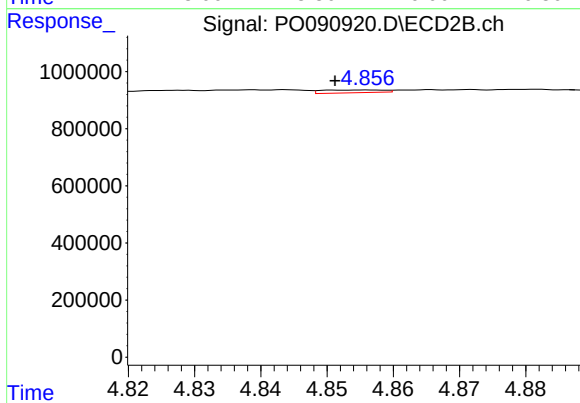
#18 AR-1242-3

R.T.: 4.828 min
Delta R.T.: 0.062 min
Response: 242031
Conc: 10.95 ng/ml



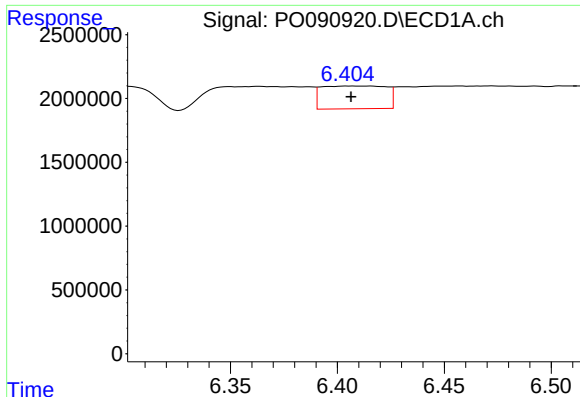
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#19 AR-1242-4

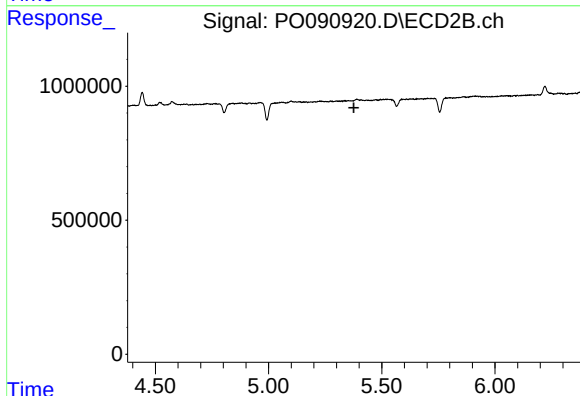
R.T.: 4.856 min
Delta R.T.: 0.005 min
Response: 64754
Conc: 2.73 ng/ml



#20 AR-1242-5

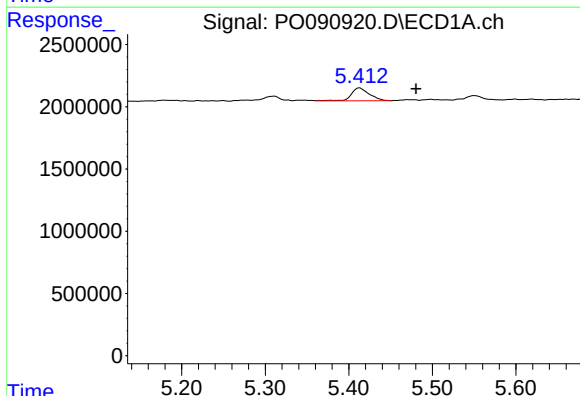
R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 3747302
Conc: 60.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



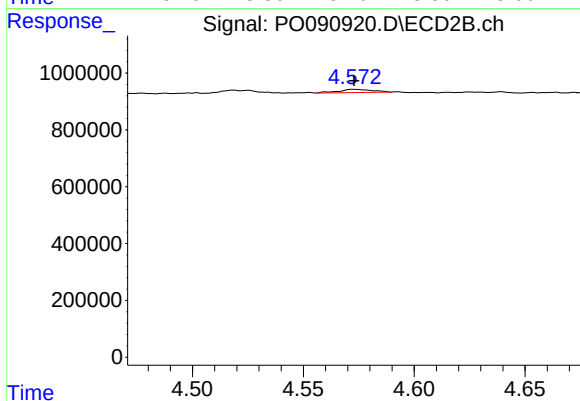
#20 AR-1242-5

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



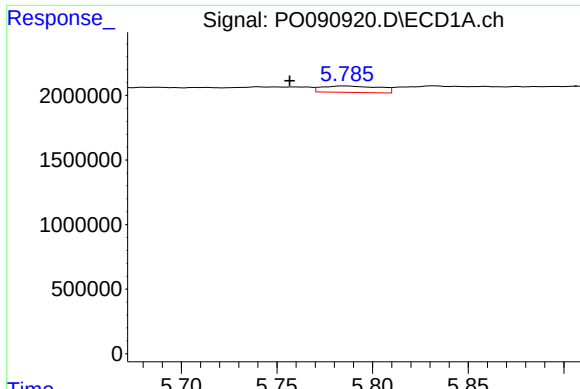
#21 AR-1248-1

R.T.: 5.413 min
Delta R.T.: -0.068 min
Response: 1564692
Conc: 24.74 ng/ml



#21 AR-1248-1

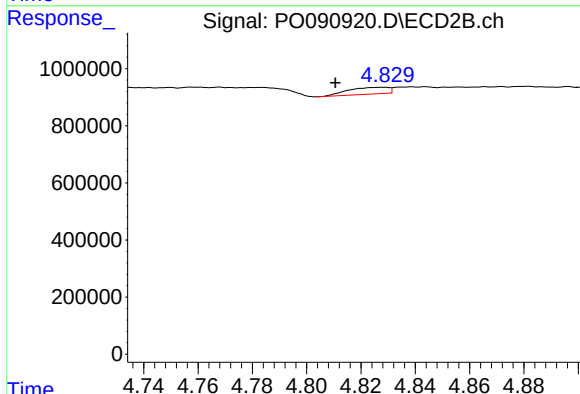
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 116716
Conc: 5.14 ng/ml



#22 AR-1248-2

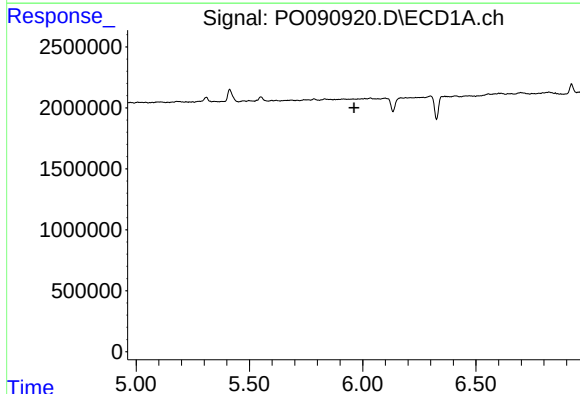
R.T.: 5.785 min
Delta R.T.: 0.028 min
Response: 1043044
Conc: 11.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



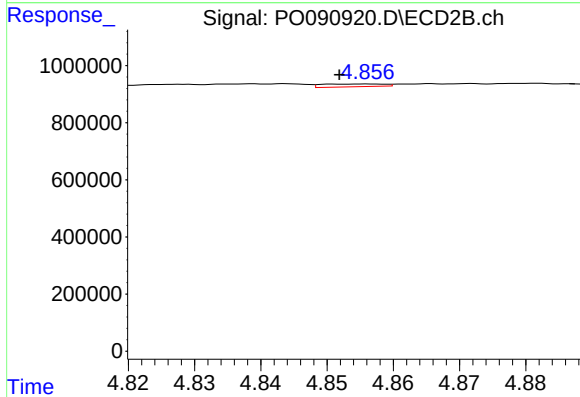
#22 AR-1248-2

R.T.: 4.828 min
Delta R.T.: 0.018 min
Response: 242031
Conc: 7.44 ng/ml



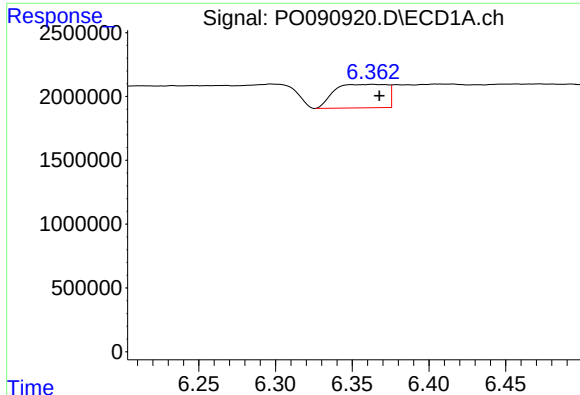
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#23 AR-1248-3

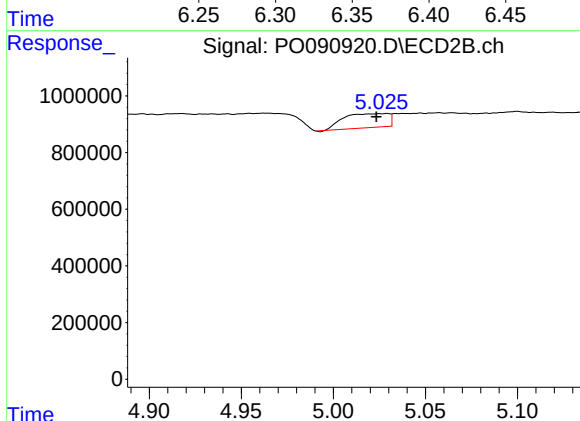
R.T.: 4.856 min
Delta R.T.: 0.005 min
Response: 64754
Conc: 1.92 ng/ml



#24 AR-1248-4

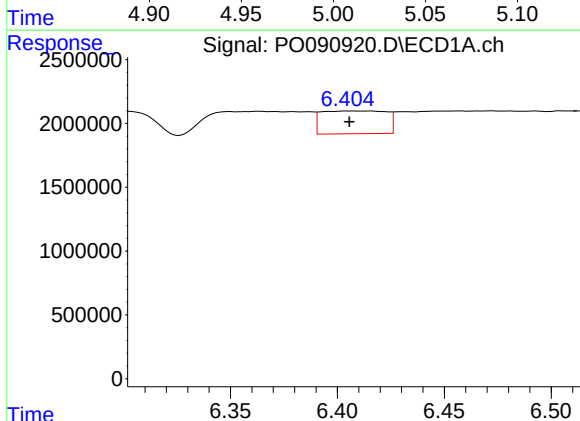
R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 4352969
Conc: 40.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



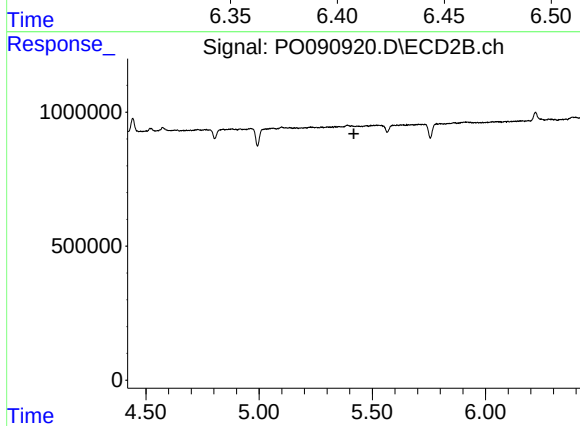
#24 AR-1248-4

R.T.: 5.029 min
Delta R.T.: 0.006 min
Response: 847775
Conc: 21.92 ng/ml



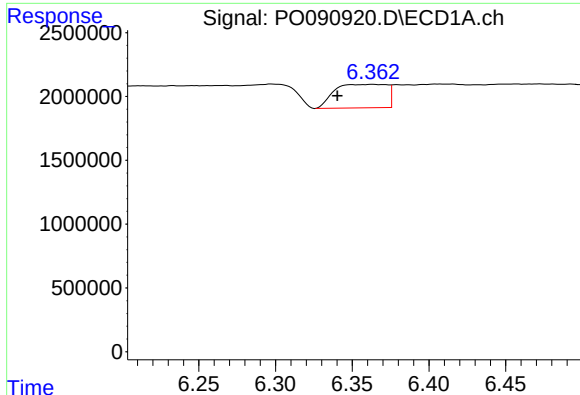
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 3747302
Conc: 35.67 ng/ml



#25 AR-1248-5

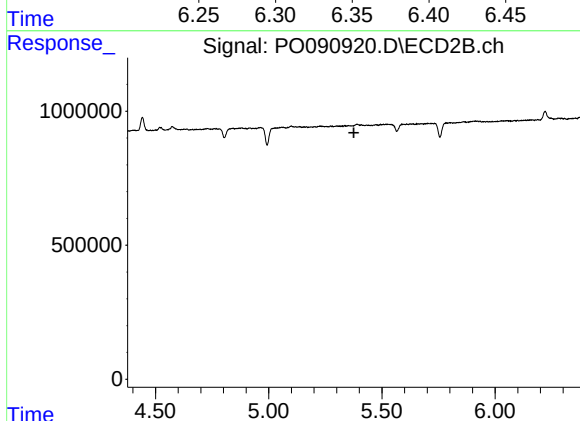
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#26 AR-1254-1

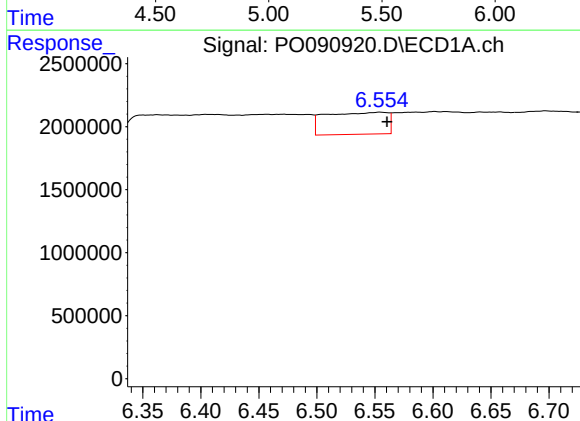
R.T.: 6.363 min
Delta R.T.: 0.023 min
Response: 4352969
Conc: 37.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



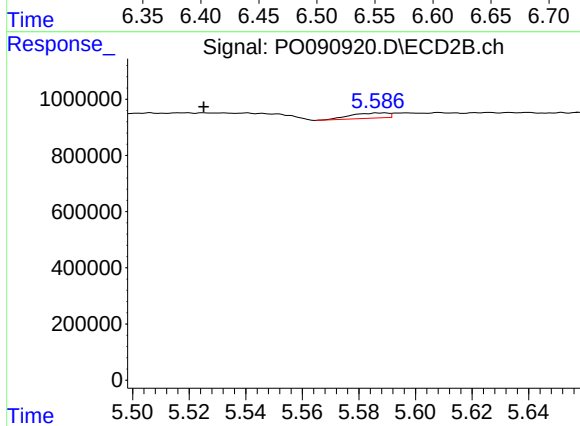
#26 AR-1254-1

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



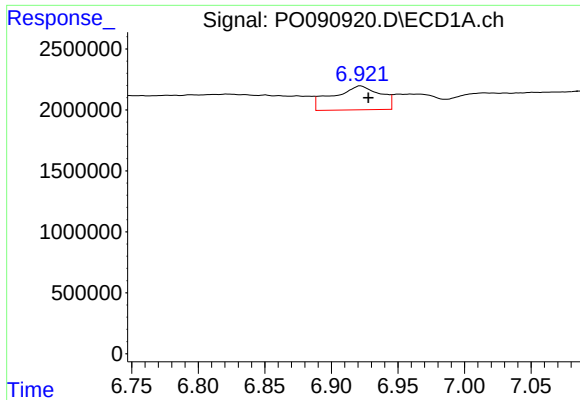
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: -0.006 min
Response: 6450669
Conc: 37.09 ng/ml



#27 AR-1254-2

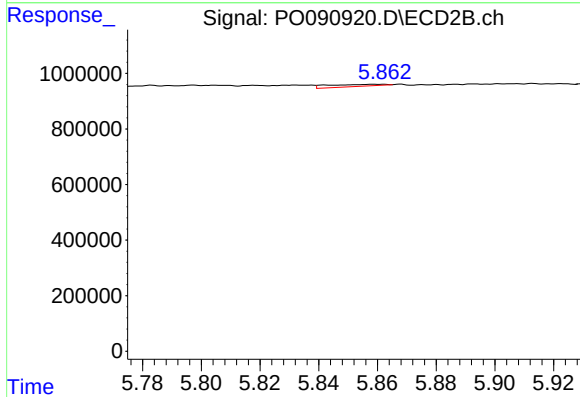
R.T.: 5.589 min
Delta R.T.: 0.064 min
Response: 171920
Conc: 3.21 ng/ml



#28 AR-1254-3

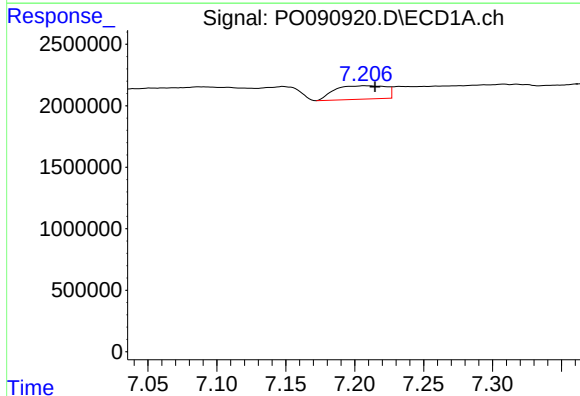
R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 4851019
Conc: 27.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



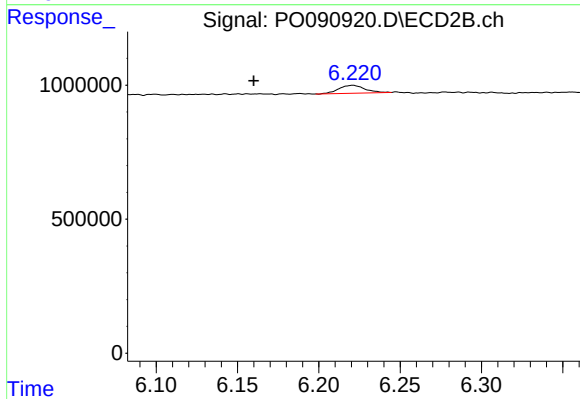
#28 AR-1254-3

R.T.: 5.862 min
Delta R.T.: -0.068 min
Response: 97794
Conc: 1.18 ng/ml



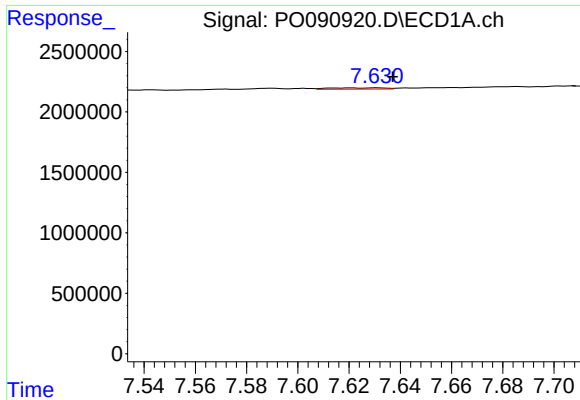
#29 AR-1254-4

R.T.: 7.207 min
Delta R.T.: -0.008 min
Response: 2809063
Conc: 22.04 ng/ml



#29 AR-1254-4

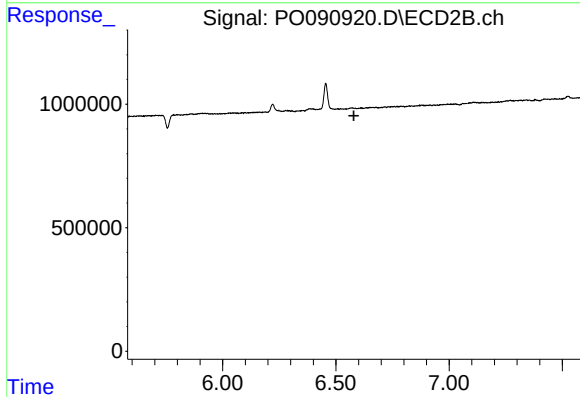
R.T.: 6.221 min
Delta R.T.: 0.061 min
Response: 330993
Conc: 6.66 ng/ml



#30 AR-1254-5

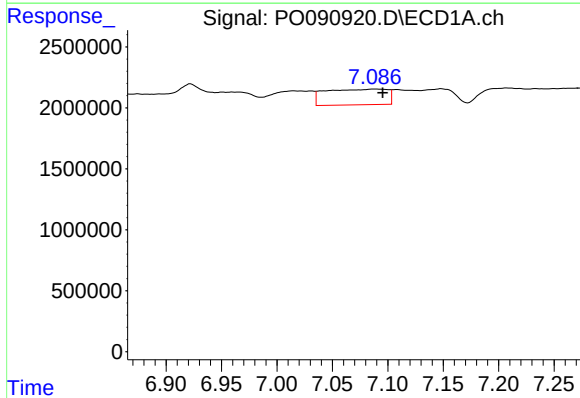
R.T.: 7.630 min
Delta R.T.: -0.007 min
Response: 168184
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



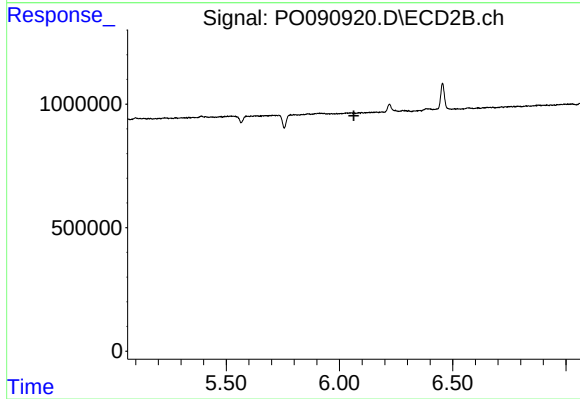
#30 AR-1254-5

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



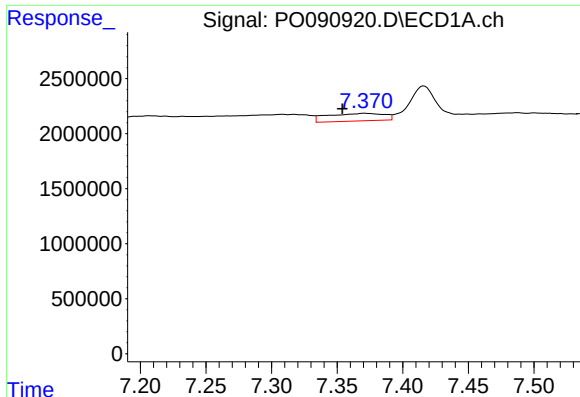
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 4972062
Conc: 35.47 ng/ml



#31 AR-1260-1

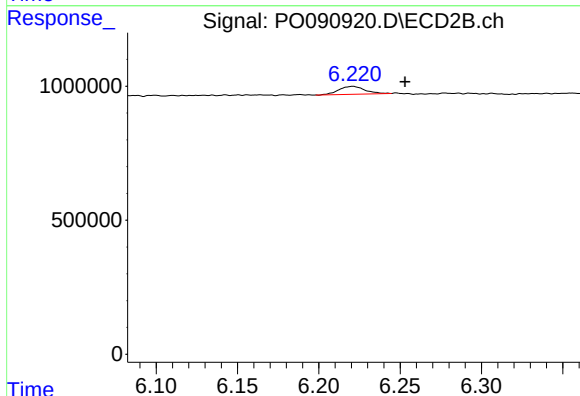
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

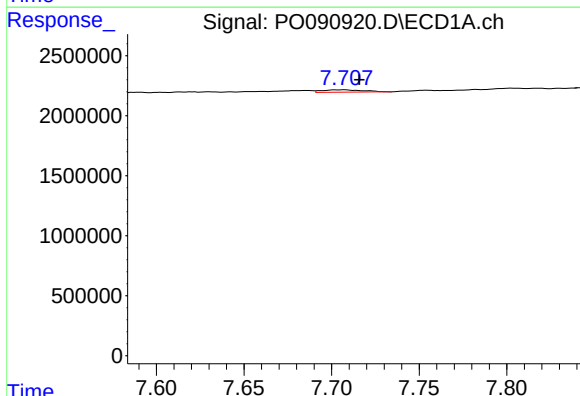
R.T.: 7.371 min
Delta R.T.: 0.017 min
Response: 2076113
Conc: 12.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



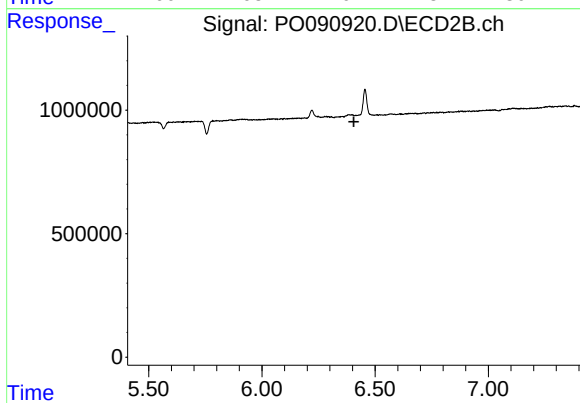
#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: -0.032 min
Response: 330993
Conc: 4.58 ng/ml



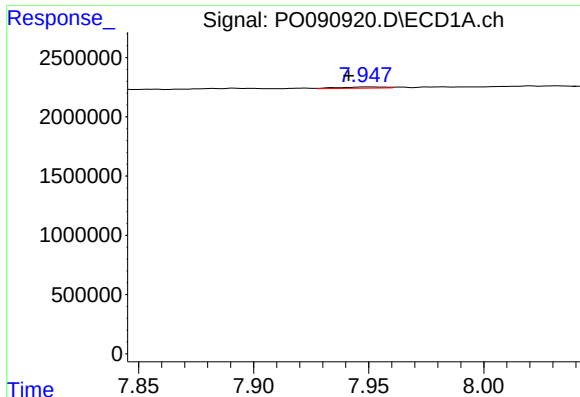
#33 AR-1260-3

R.T.: 7.707 min
Delta R.T.: -0.008 min
Response: 314922
Conc: 3.00 ng/ml



#33 AR-1260-3

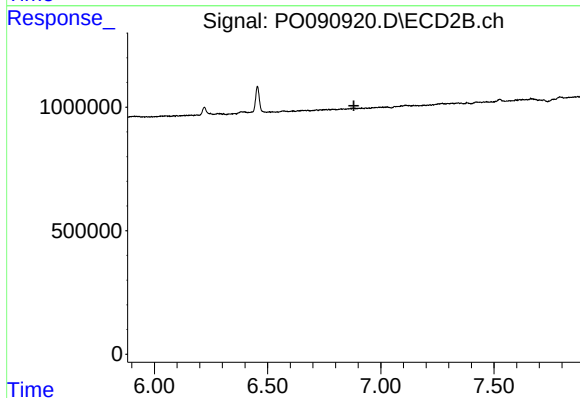
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#34 AR-1260-4

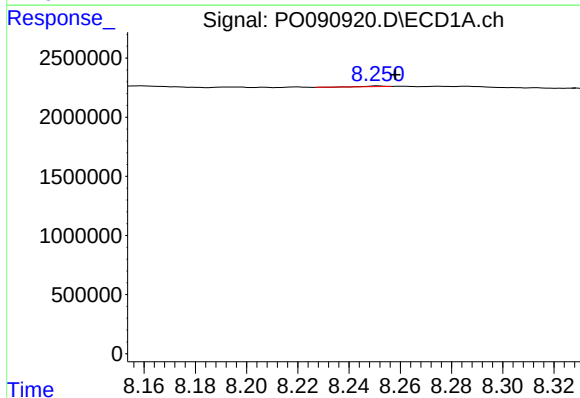
R.T.: 7.950 min
Delta R.T.: 0.008 min
Response: 143570
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



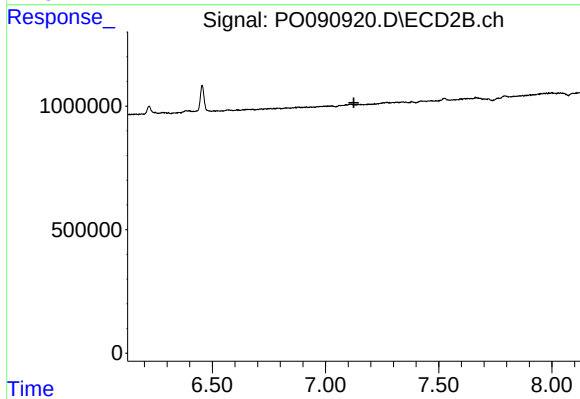
#34 AR-1260-4

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



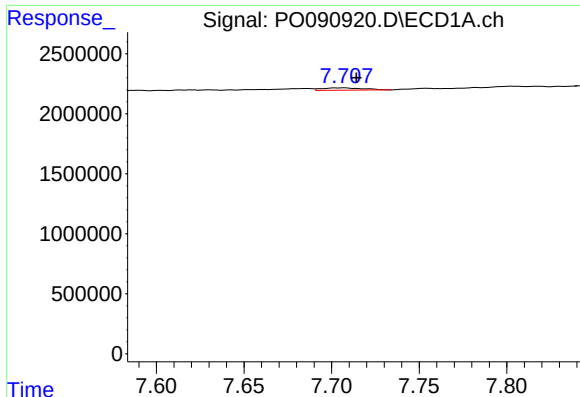
#35 AR-1260-5

R.T.: 8.251 min
Delta R.T.: -0.007 min
Response: 21261
Conc: 0.09 ng/ml



#35 AR-1260-5

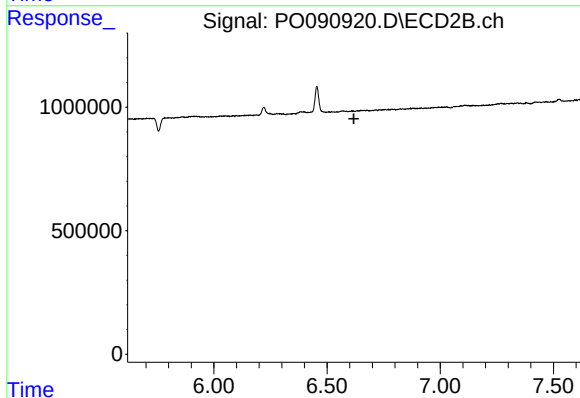
R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

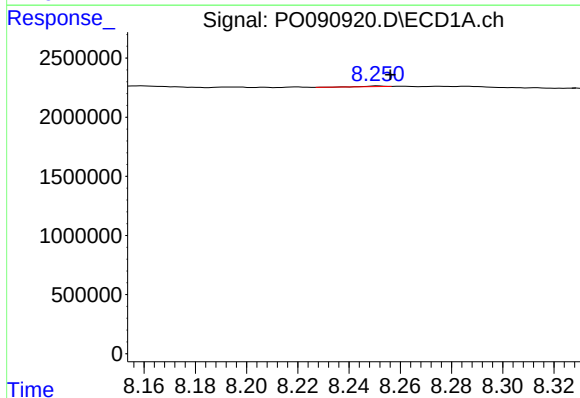
R.T.: 7.707 min
Delta R.T.: -0.007 min
Response: 314922
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



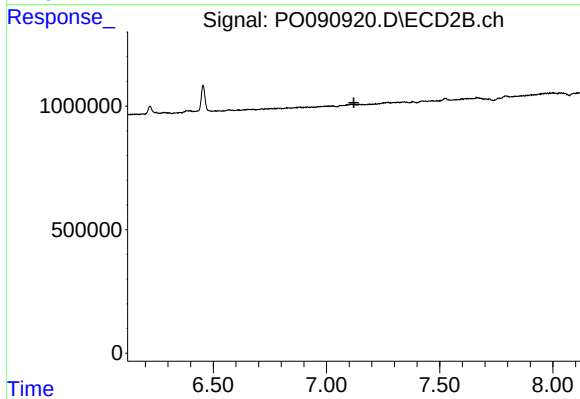
#36 AR-1262-1

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



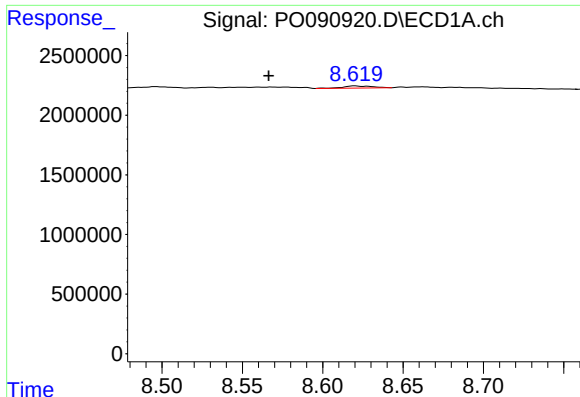
#37 AR-1262-2

R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 21261
Conc: 0.08 ng/ml



#37 AR-1262-2

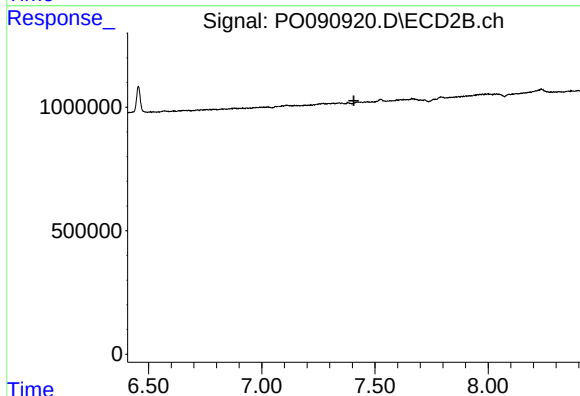
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#38 AR-1262-3

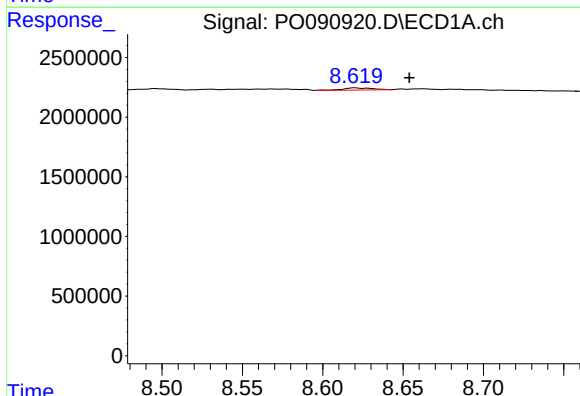
R.T.: 8.620 min
Delta R.T.: 0.053 min
Response: 220147
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



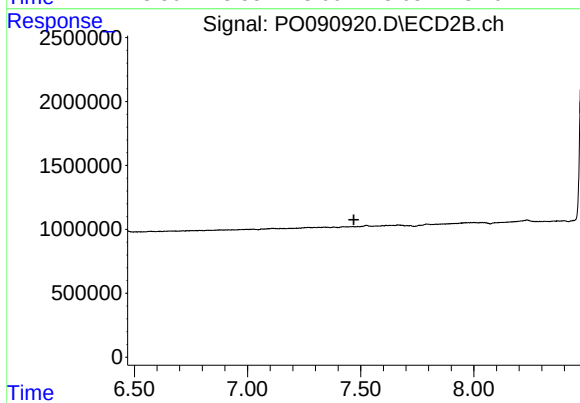
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



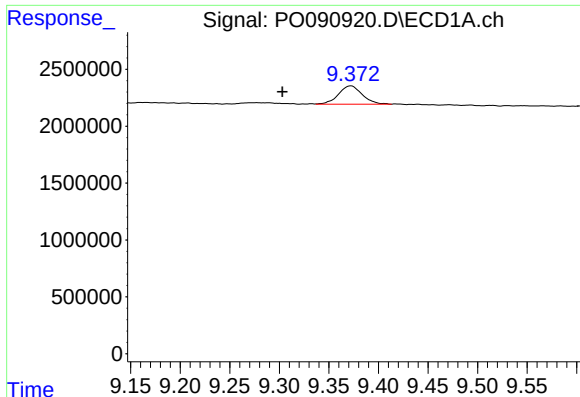
#39 AR-1262-4

R.T.: 8.620 min
Delta R.T.: -0.034 min
Response: 220147
Conc: 2.26 ng/ml



#39 AR-1262-4

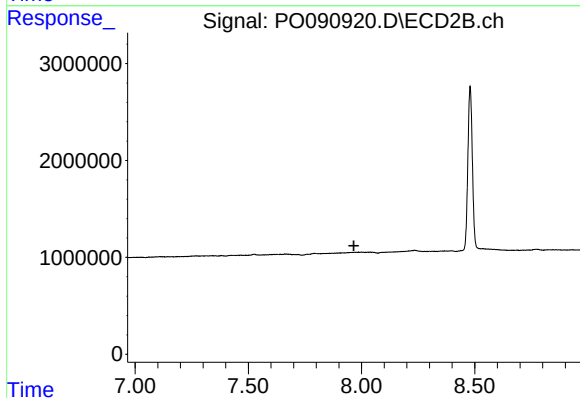
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#40 AR-1262-5

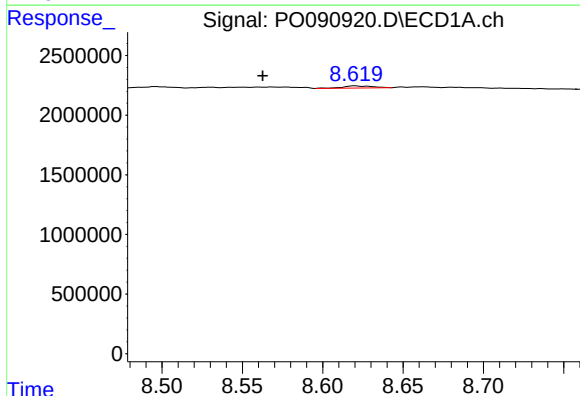
R.T.: 9.372 min
Delta R.T.: 0.069 min
Response: 2695125
Conc: 25.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



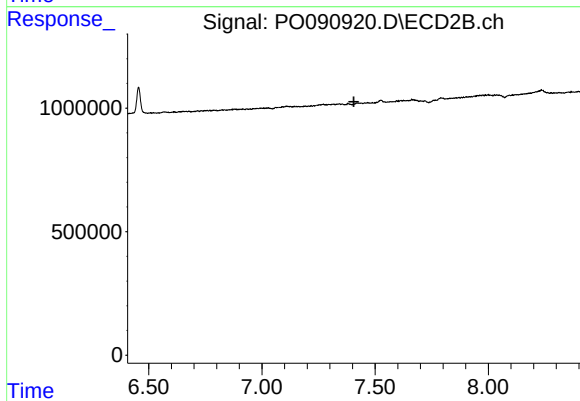
#40 AR-1262-5

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



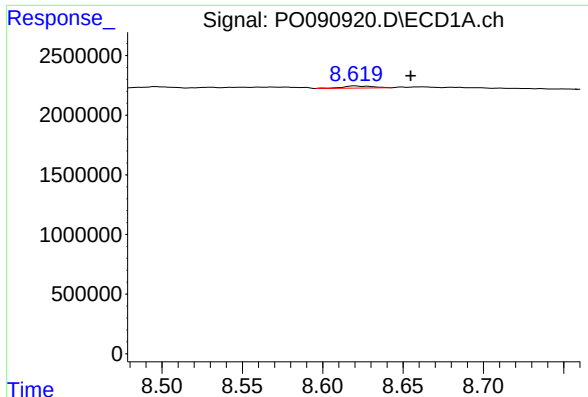
#41 AR-1268-1

R.T.: 8.620 min
Delta R.T.: 0.057 min
Response: 220147
Conc: 0.63 ng/ml



#41 AR-1268-1

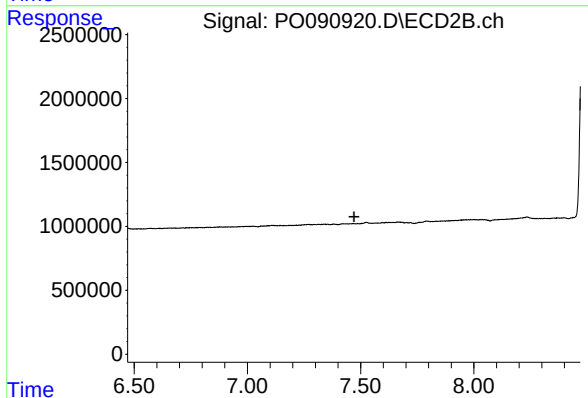
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



#42 AR-1268-2

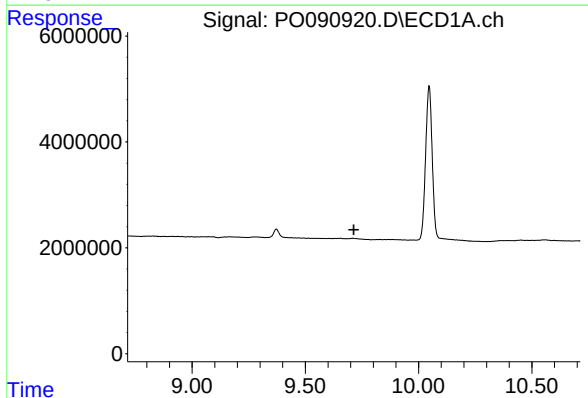
R.T.: 8.620 min
Delta R.T.: -0.035 min
Response: 220147
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



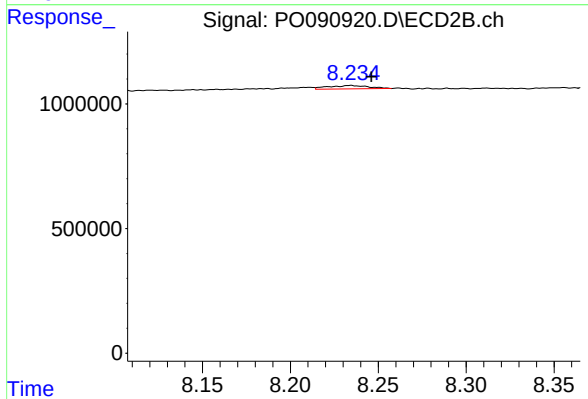
#42 AR-1268-2

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



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.714 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.235 min
Delta R.T.: -0.011 min
Response: 221226
Conc: 0.63 ng/ml