

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : P0091085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 09:59
 Operator : YP/AJ
 Sample : N5860-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 12:29:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.296	3.474	61708897	24134928	18.251	22.995 #
2)	SA Decachlor...	10.040	8.476	45786677	20381928	17.238	20.993
Target Compounds							
3)	L1 AR-1016-1	5.410f	0.000	2731352	0	24.272	N.D. #
4)	L1 AR-1016-2	5.550f	0.000	456634	0	2.809	N.D. #
5)	L1 AR-1016-3	5.550	0.000	456634	0	4.380	N.D. #
7)	L1 AR-1016-5	5.956	4.996	552535	174220	6.301	5.906
8)	L2 AR-1221-1	4.514	0.000	10652134	0	260.744	N.D. #
9)	L2 AR-1221-2	4.603	3.770	1147342	2557240	37.827	257.196 #
10)	L2 AR-1221-3	4.603f	0.000	1147342	0	12.471	N.D. #
11)	L3 AR-1232-1	4.603f	0.000	1147342	0	15.946	N.D. #
12)	L3 AR-1232-2	5.172	0.000	859959	0	19.850	N.D. #
13)	L3 AR-1232-3	5.550f	0.000	456634	0	6.111	N.D. #
15)	L3 AR-1232-5	0.000	4.996	0	174220	N.D.	12.881 #
16)	L4 AR-1242-1	5.410f	0.000	2731352	0	30.601	N.D. #
17)	L4 AR-1242-2	5.550f	0.000	456634	0	3.596	N.D. #
18)	L4 AR-1242-3	5.550	0.000	456634	0	5.478	N.D. #
20)	L4 AR-1242-5	6.338f	0.000	687896	0	10.067	N.D. #
21)	L5 AR-1248-1	5.410f	0.000	2731352	0	38.344	N.D. #
23)	L5 AR-1248-3	5.956	0.000	552535	0	4.695	N.D. #
24)	L5 AR-1248-4	6.338	4.996	687896	174220	5.625	4.366
25)	L5 AR-1248-5	6.338f	0.000	687896	0	5.998	N.D. #
26)	L6 AR-1254-1	6.338	0.000	687896	0	5.477	N.D. #
27)	L6 AR-1254-2	6.572	0.000	370373	0	1.964	N.D. #
28)	L6 AR-1254-3	6.920	0.000	797241	0	4.253	N.D. #
29)	L6 AR-1254-4	7.214	0.000	266754	0	1.931	N.D. #
30)	L6 AR-1254-5	7.579f	0.000	298518	0	1.946	N.D. #
31)	L7 AR-1260-1	7.038f	0.000	3771	0	0.025	N.D. #
32)	L7 AR-1260-2	7.370	0.000	463786	0	2.657	N.D. #
33)	L7 AR-1260-3	7.722	6.398	676642	405225	5.952	6.178
34)	L7 AR-1260-4	7.921	0.000	1475101	0	10.886	N.D. #
35)	L7 AR-1260-5	8.262	0.000	255819	0	1.007	N.D. #
36)	L8 AR-1262-1	7.722	0.000	676642	0	3.703	N.D. #
37)	L8 AR-1262-2	8.262	0.000	255819	0	0.827	N.D. #
39)	L8 AR-1262-4	8.654	0.000	852184	0	8.561	N.D. #
40)	L8 AR-1262-5	9.270	0.000	48471	0	0.420	N.D. #
42)	L9 AR-1268-2	8.654	0.000	852184	0	2.563	N.D. #
43)	L9 AR-1268-3	8.891	0.000	357572	0	1.255	N.D. #
44)	L9 AR-1268-4	9.270	0.000	48471	0	0.393	N.D. #
45)	L9 AR-1268-5	0.000	8.227	0	11340	N.D.	0.033 #

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Operator : YP/AJ
Sample : N5860-02
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 12:29:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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

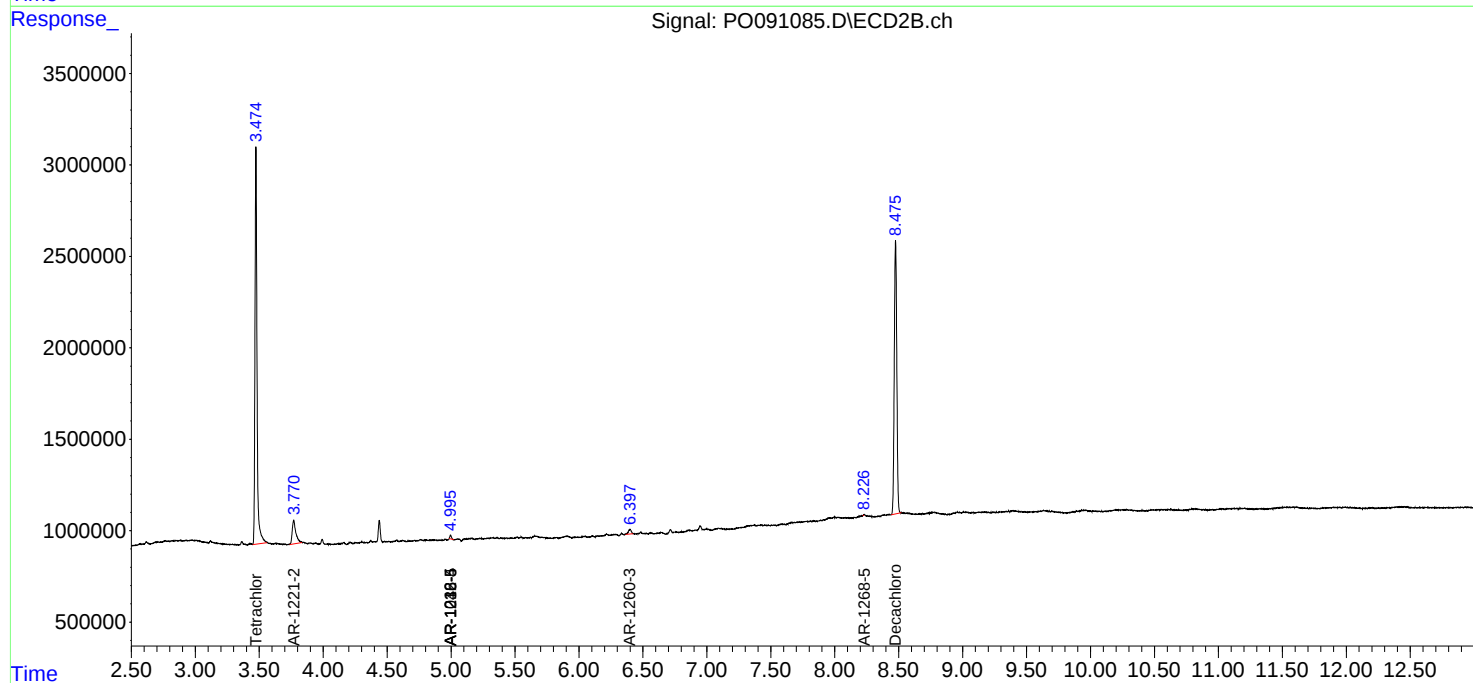
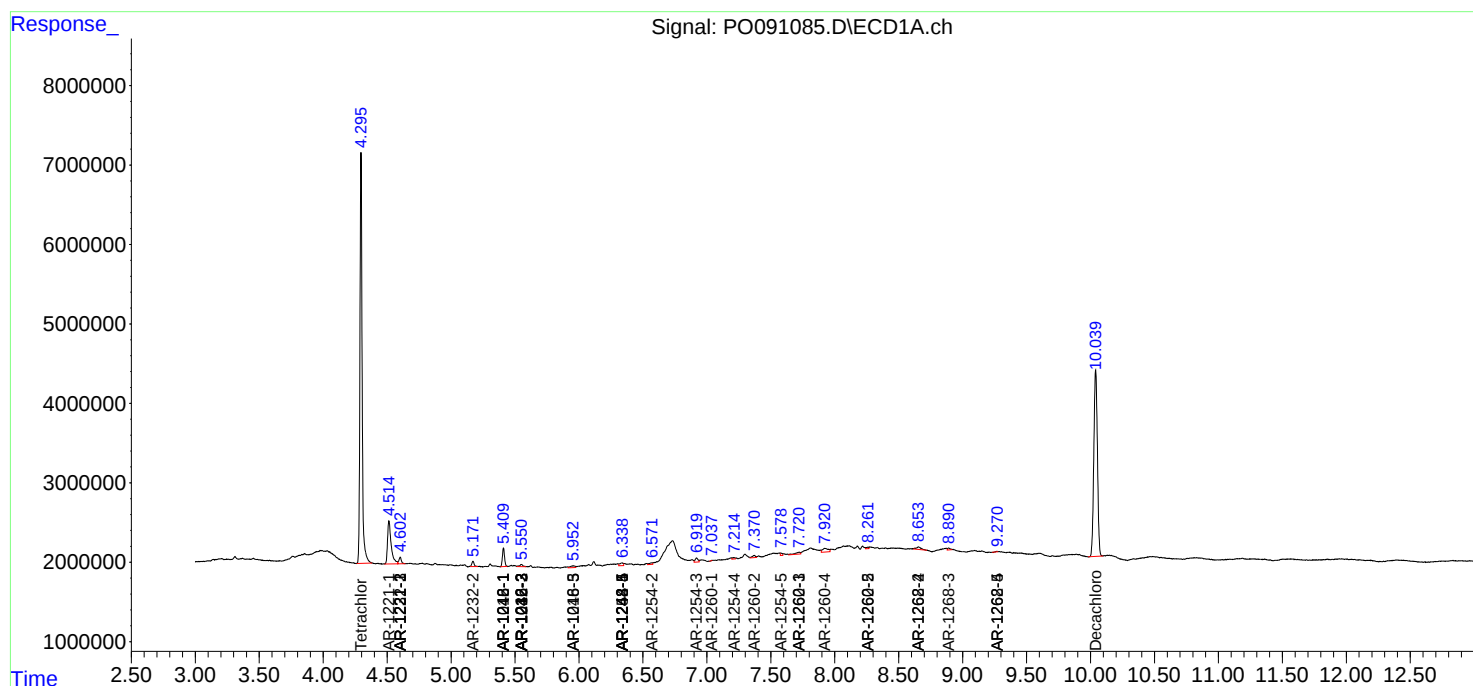
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

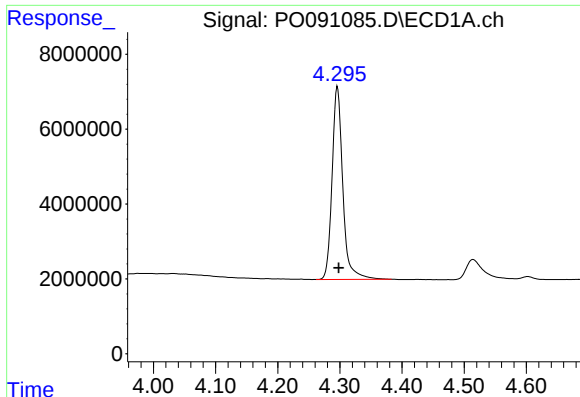
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

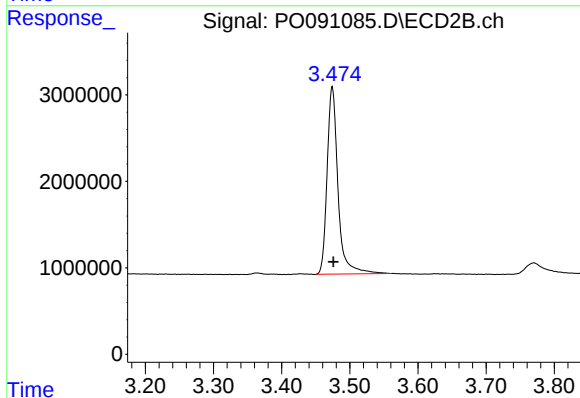




#1 Tetrachloro-m-xylene

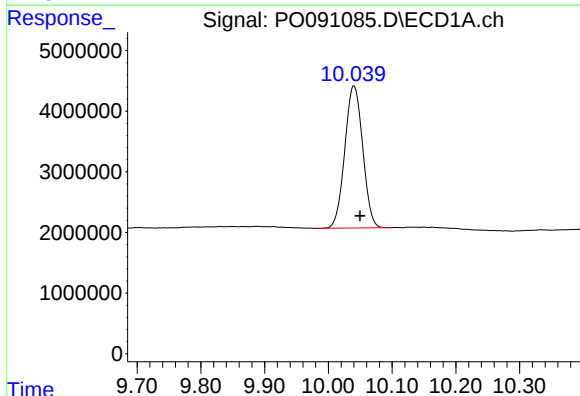
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 61708897
Conc: 18.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



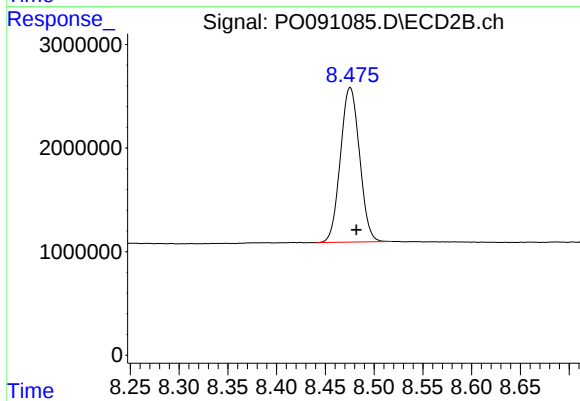
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: -0.002 min
Response: 24134928
Conc: 23.00 ng/ml



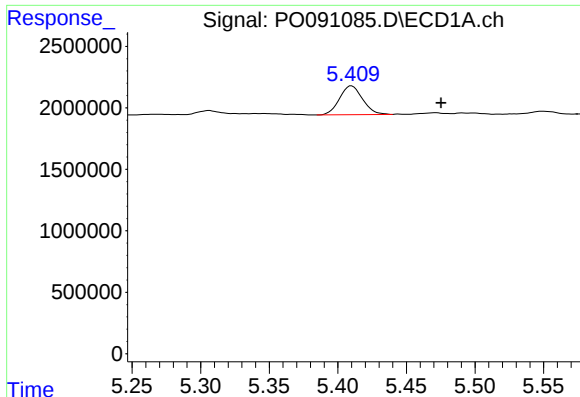
#2 Decachlorobiphenyl

R.T.: 10.040 min
Delta R.T.: -0.010 min
Response: 45786677
Conc: 17.24 ng/ml



#2 Decachlorobiphenyl

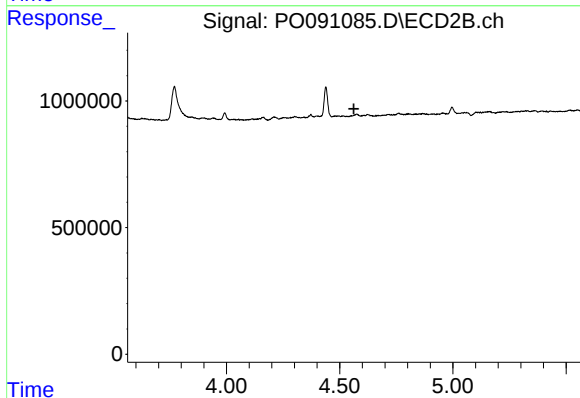
R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 20381928
Conc: 20.99 ng/ml



#3 AR-1016-1

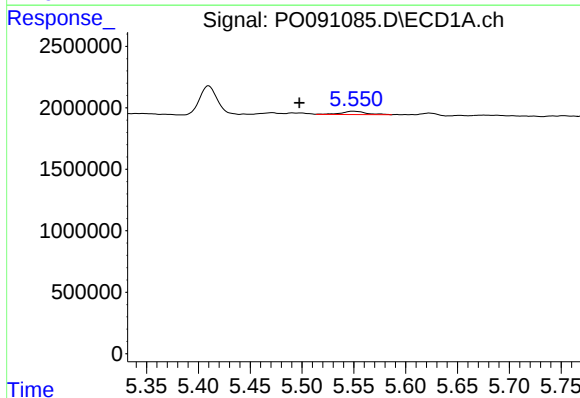
R.T.: 5.410 min
Delta R.T.: -0.065 min
Response: 2731352
Conc: 24.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



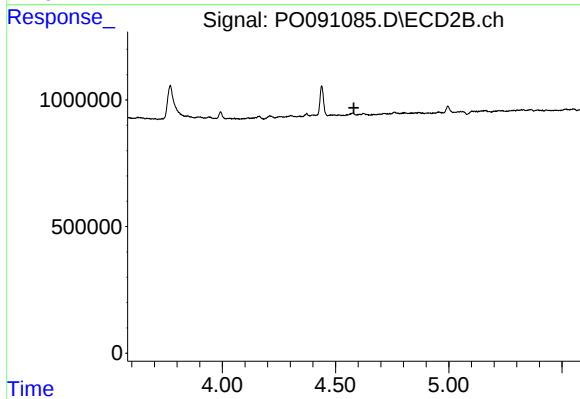
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



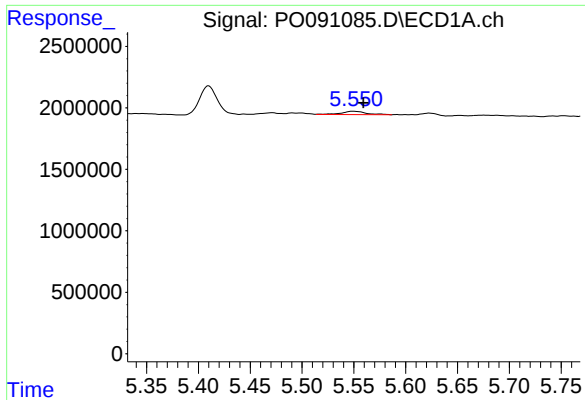
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: 0.052 min
Response: 456634
Conc: 2.81 ng/ml



#4 AR-1016-2

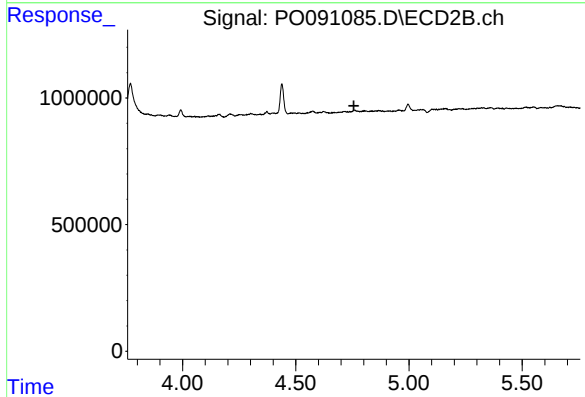
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

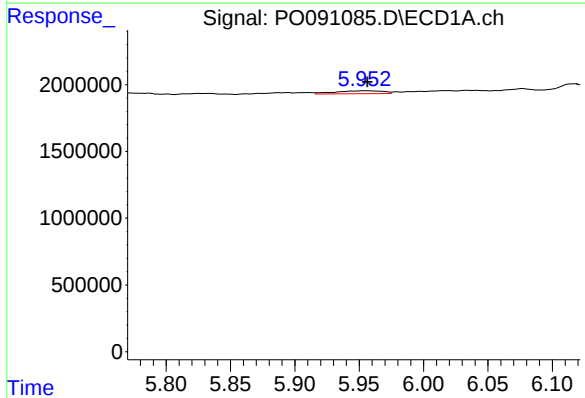
R.T.: 5.550 min
Delta R.T.: -0.010 min
Response: 456634
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



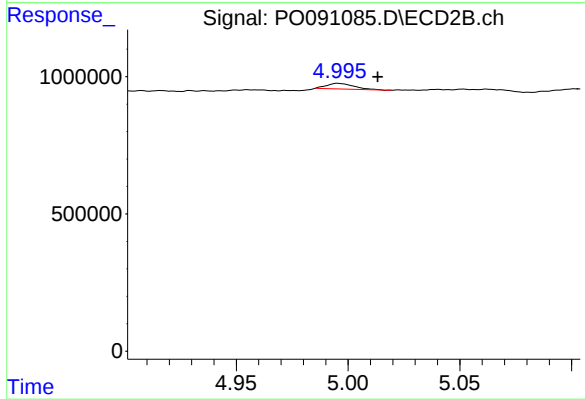
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



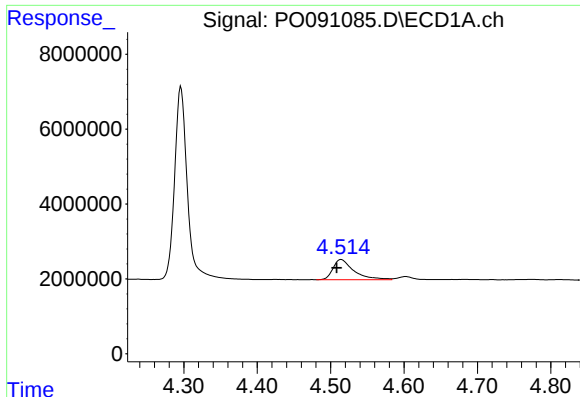
#7 AR-1016-5

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 552535
Conc: 6.30 ng/ml



#7 AR-1016-5

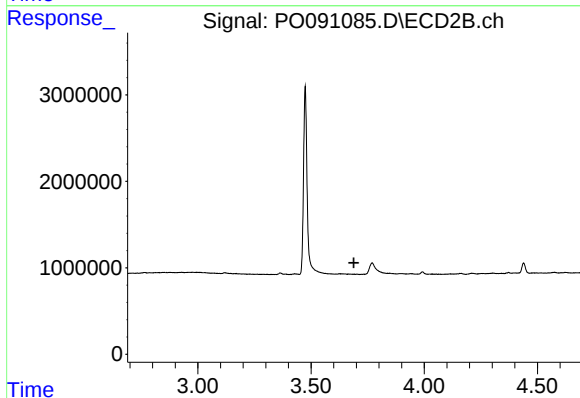
R.T.: 4.996 min
Delta R.T.: -0.018 min
Response: 174220
Conc: 5.91 ng/ml



#8 AR-1221-1

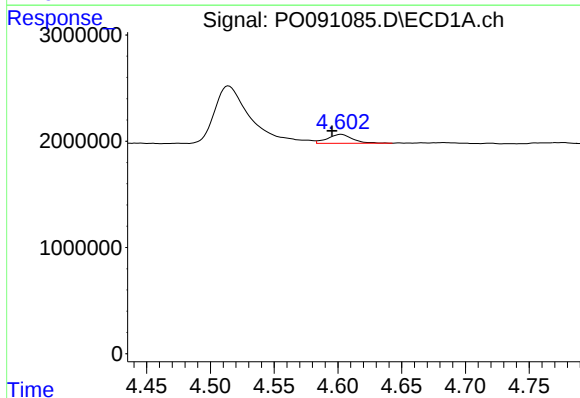
R.T.: 4.514 min
Delta R.T.: 0.006 min
Response: 10652134
Conc: 260.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



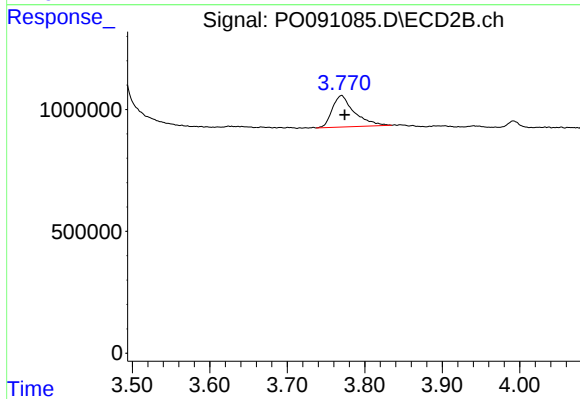
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.689 min
Response: 0
Conc: N.D.



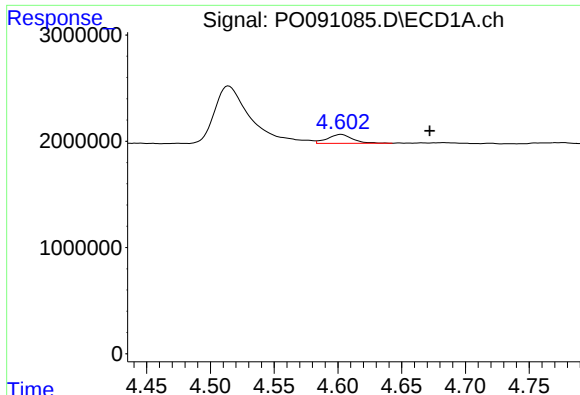
#9 AR-1221-2

R.T.: 4.603 min
Delta R.T.: 0.007 min
Response: 1147342
Conc: 37.83 ng/ml



#9 AR-1221-2

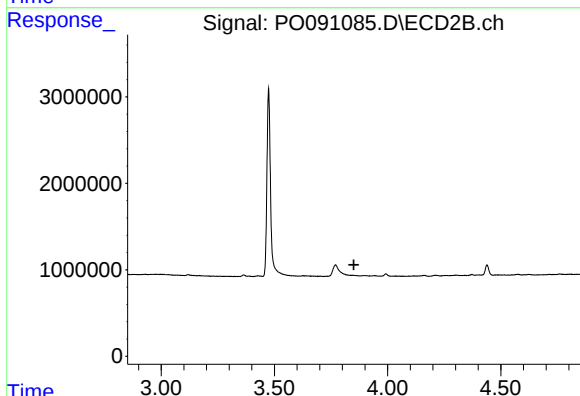
R.T.: 3.770 min
Delta R.T.: -0.004 min
Response: 2557240
Conc: 257.20 ng/ml



#10 AR-1221-3

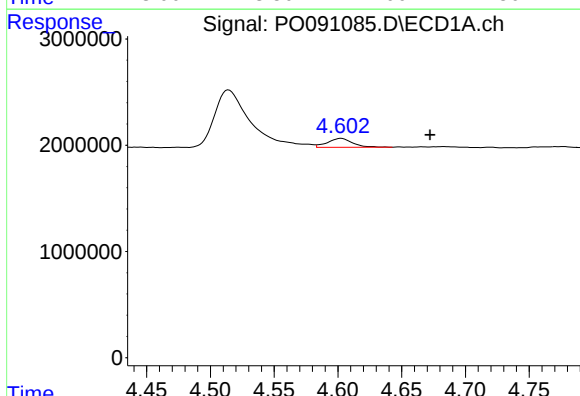
R.T.: 4.603 min
Delta R.T.: -0.070 min
Response: 1147342
Conc: 12.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



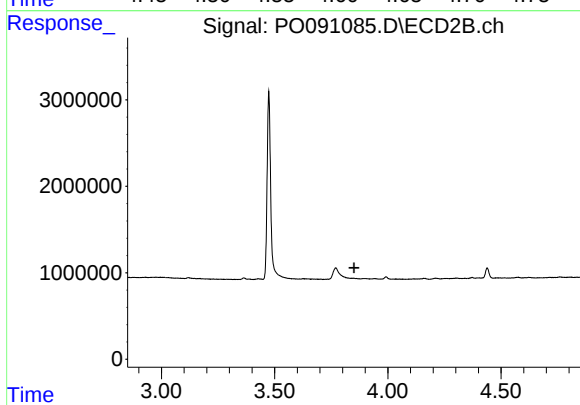
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



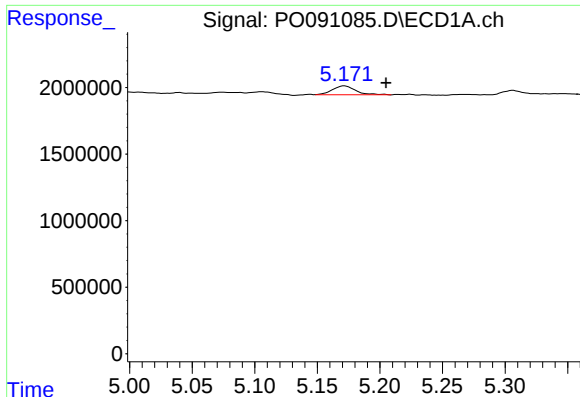
#11 AR-1232-1

R.T.: 4.603 min
Delta R.T.: -0.070 min
Response: 1147342
Conc: 15.95 ng/ml



#11 AR-1232-1

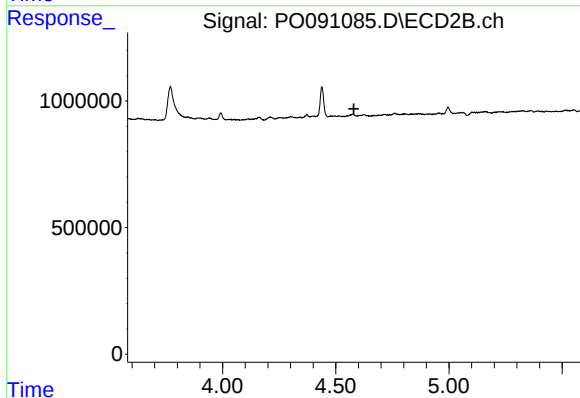
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#12 AR-1232-2

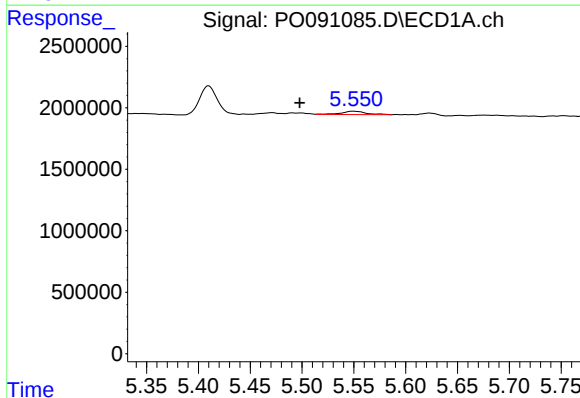
R.T.: 5.172 min
Delta R.T.: -0.033 min
Response: 859959
Conc: 19.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



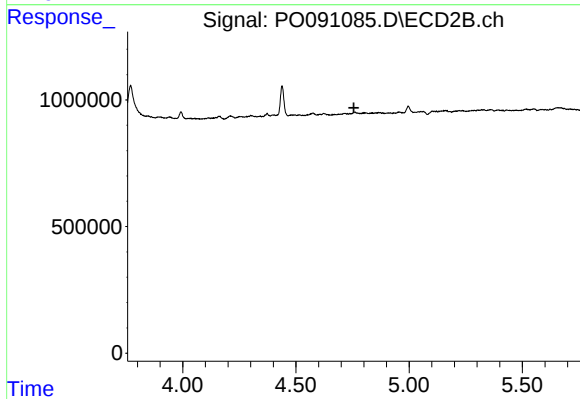
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



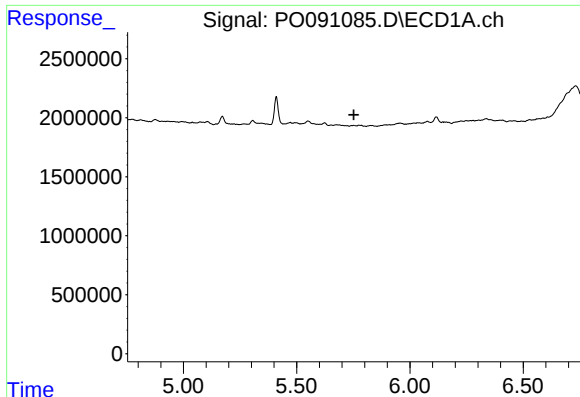
#13 AR-1232-3

R.T.: 5.550 min
Delta R.T.: 0.052 min
Response: 456634
Conc: 6.11 ng/ml



#13 AR-1232-3

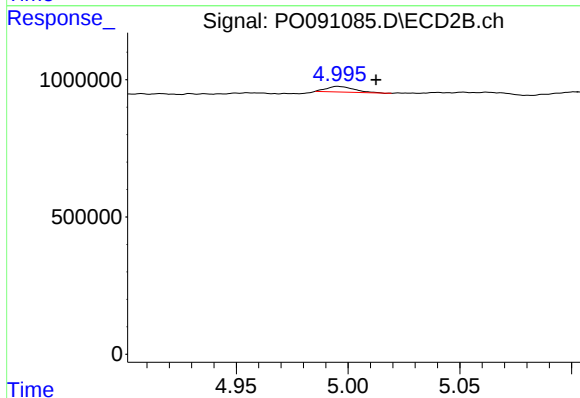
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#15 AR-1232-5

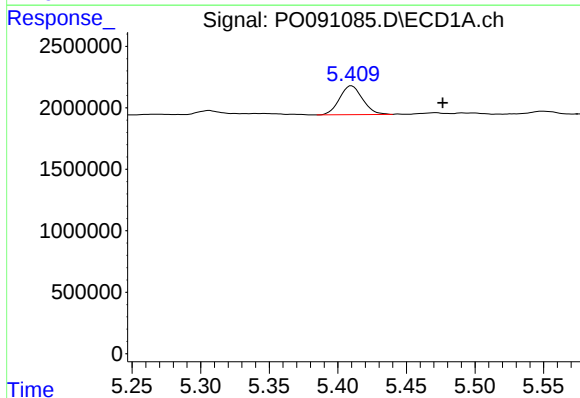
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



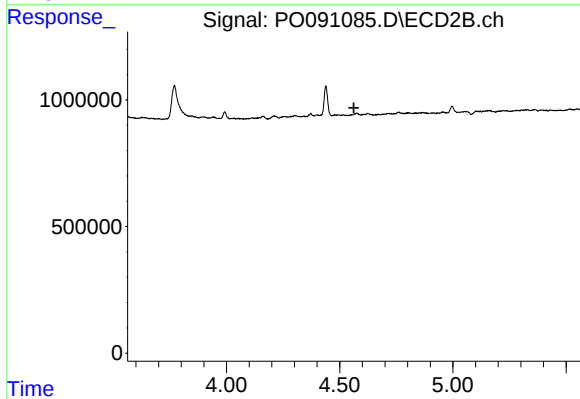
#15 AR-1232-5

R.T.: 4.996 min
Delta R.T.: -0.017 min
Response: 174220
Conc: 12.88 ng/ml



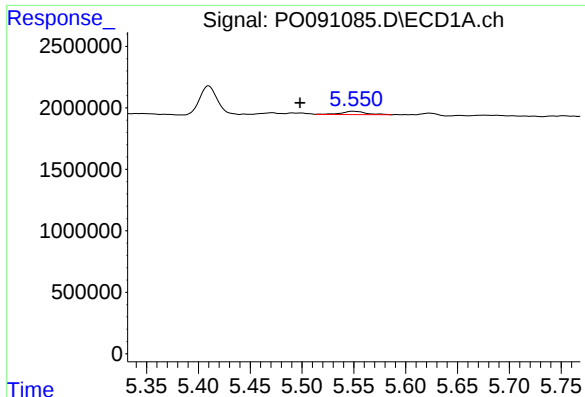
#16 AR-1242-1

R.T.: 5.410 min
Delta R.T.: -0.066 min
Response: 2731352
Conc: 30.60 ng/ml



#16 AR-1242-1

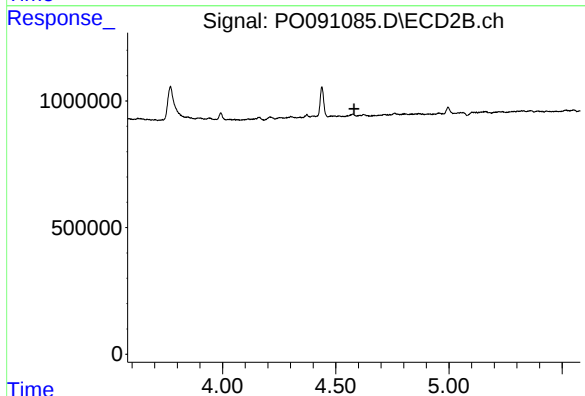
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.



#17 AR-1242-2

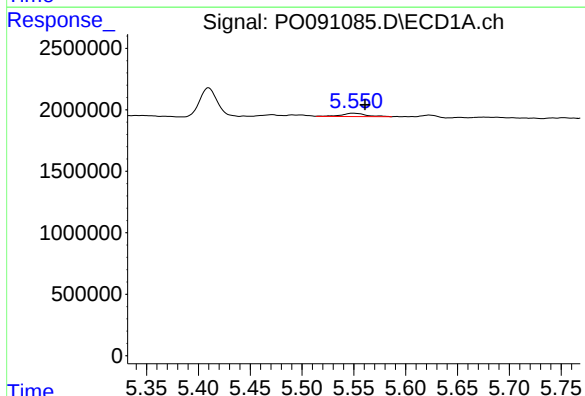
R.T.: 5.550 min
Delta R.T.: 0.052 min
Response: 456634
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



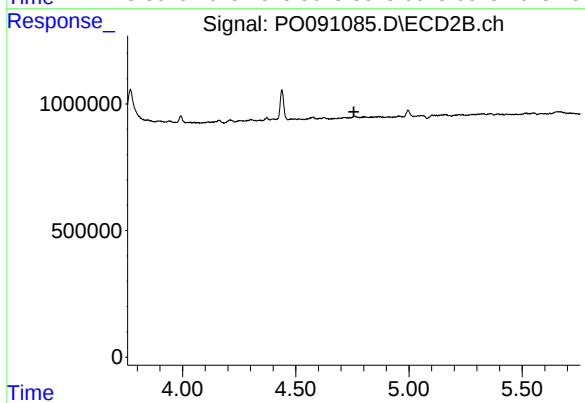
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



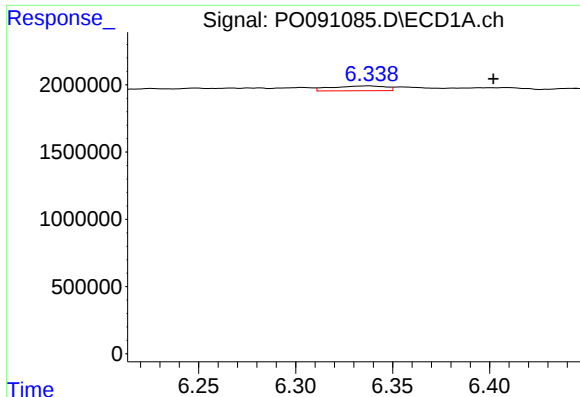
#18 AR-1242-3

R.T.: 5.550 min
Delta R.T.: -0.011 min
Response: 456634
Conc: 5.48 ng/ml



#18 AR-1242-3

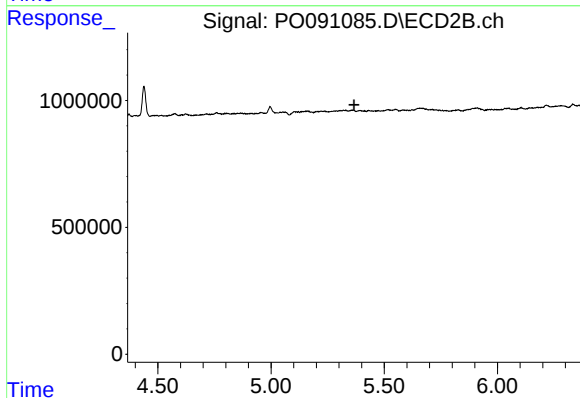
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#20 AR-1242-5

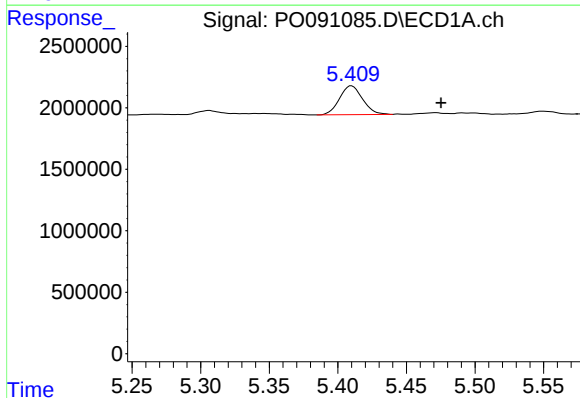
R.T.: 6.338 min
Delta R.T.: -0.064 min
Response: 687896
Conc: 10.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



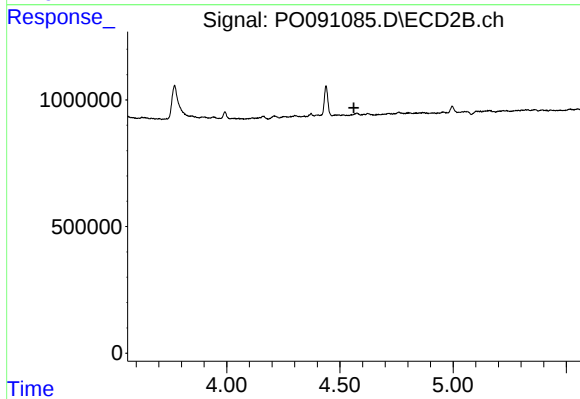
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



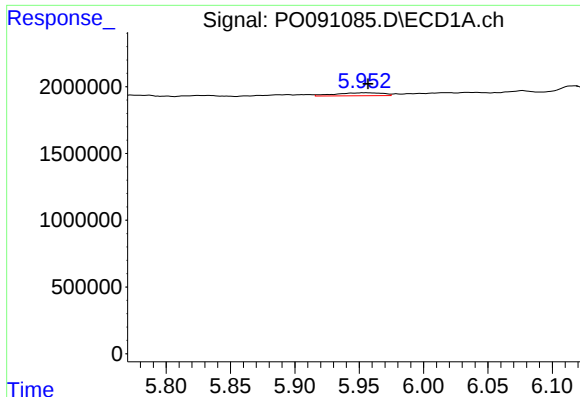
#21 AR-1248-1

R.T.: 5.410 min
Delta R.T.: -0.065 min
Response: 2731352
Conc: 38.34 ng/ml



#21 AR-1248-1

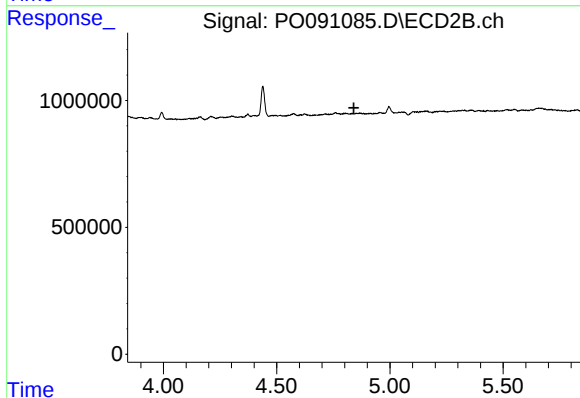
R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



#23 AR-1248-3

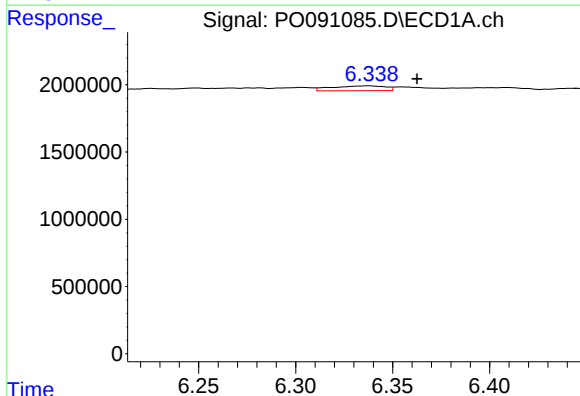
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 552535
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



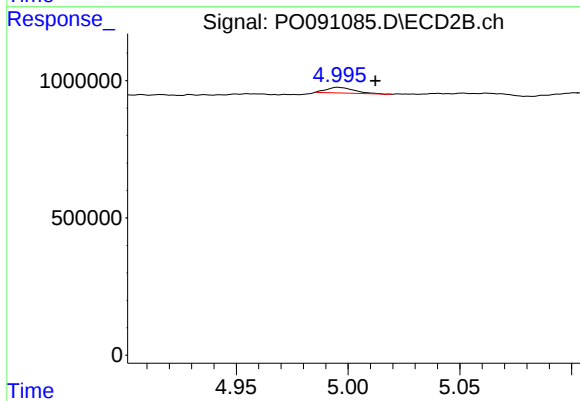
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



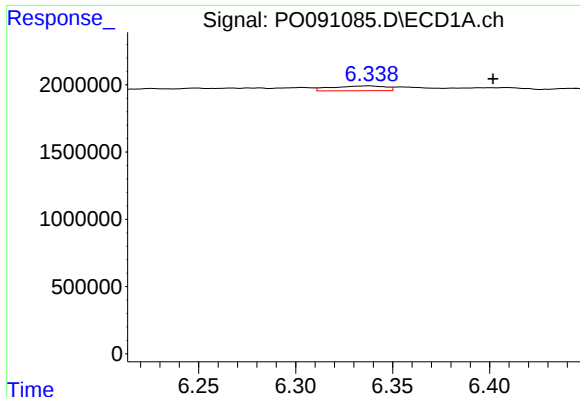
#24 AR-1248-4

R.T.: 6.338 min
Delta R.T.: -0.025 min
Response: 687896
Conc: 5.63 ng/ml



#24 AR-1248-4

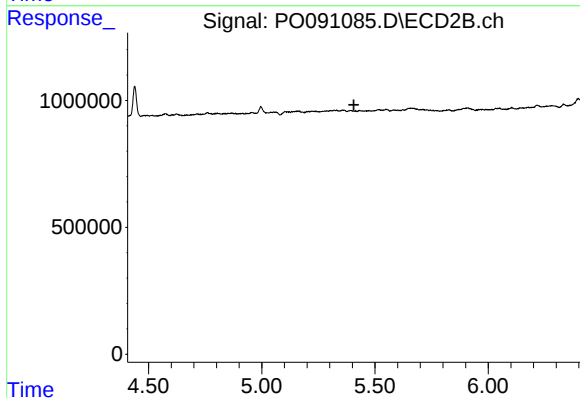
R.T.: 4.996 min
Delta R.T.: -0.017 min
Response: 174220
Conc: 4.37 ng/ml



#25 AR-1248-5

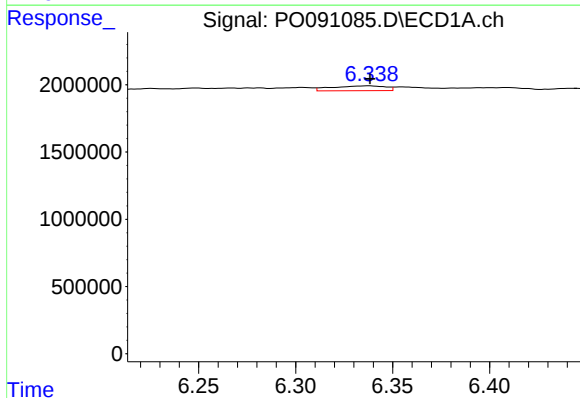
R.T.: 6.338 min
Delta R.T.: -0.064 min
Response: 687896
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



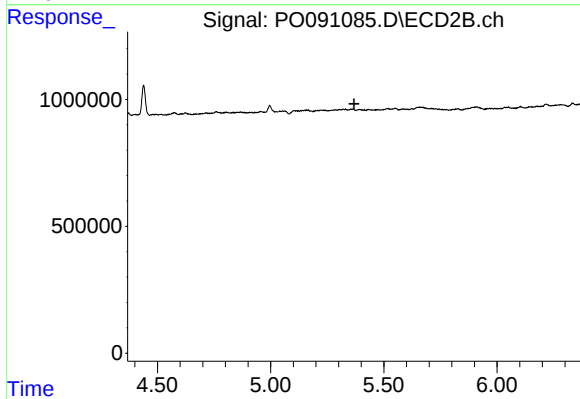
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



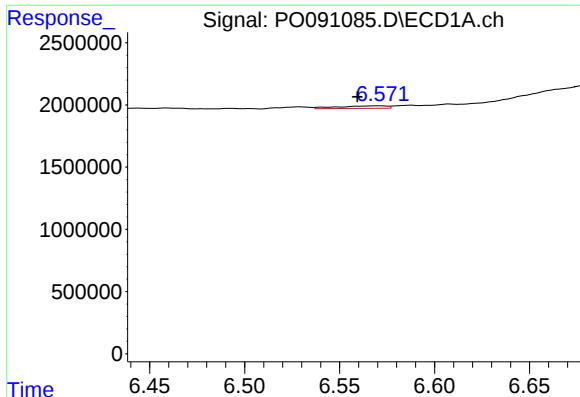
#26 AR-1254-1

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 687896
Conc: 5.48 ng/ml



#26 AR-1254-1

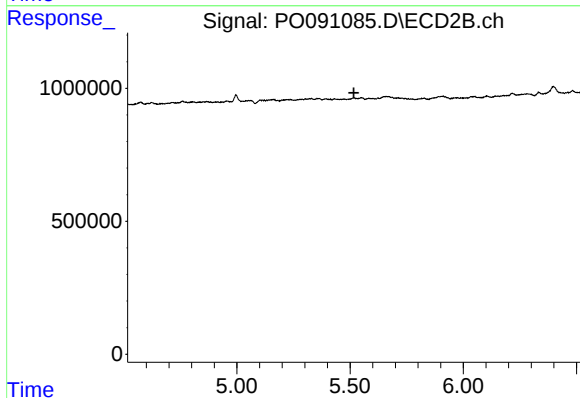
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

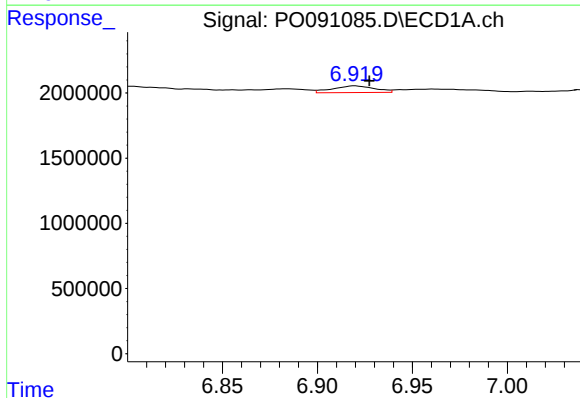
R.T.: 6.572 min
Delta R.T.: 0.012 min
Response: 370373
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



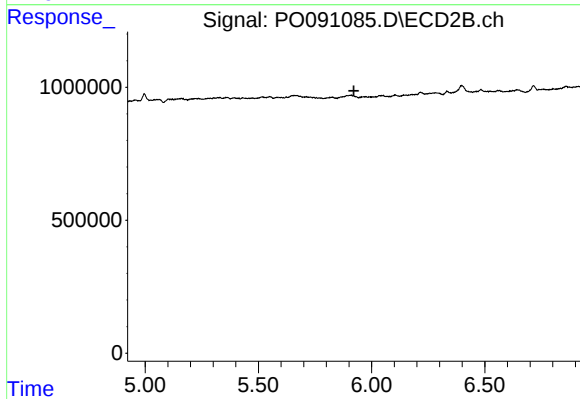
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



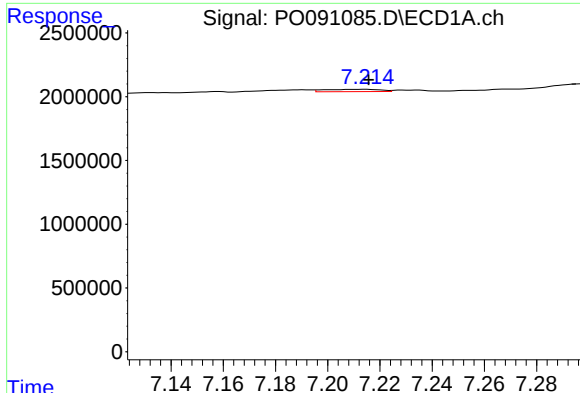
#28 AR-1254-3

R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 797241
Conc: 4.25 ng/ml



#28 AR-1254-3

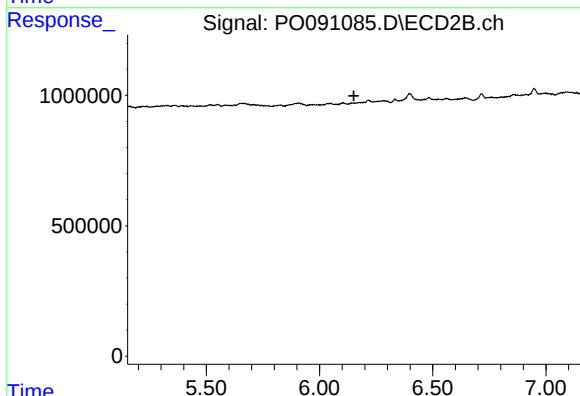
R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#29 AR-1254-4

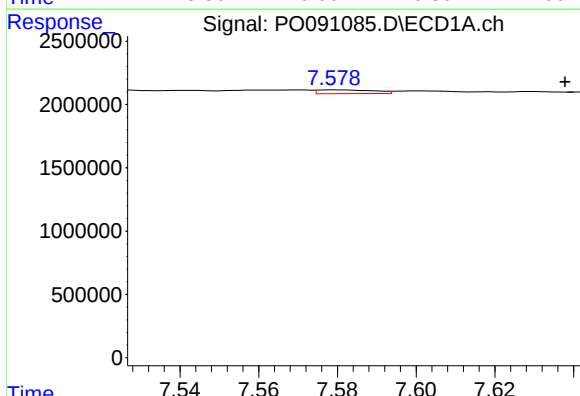
R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 266754
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



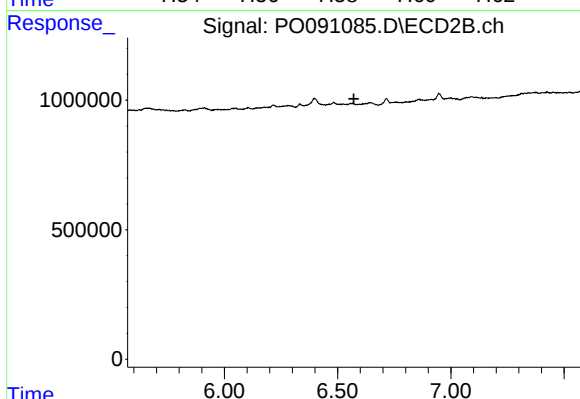
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



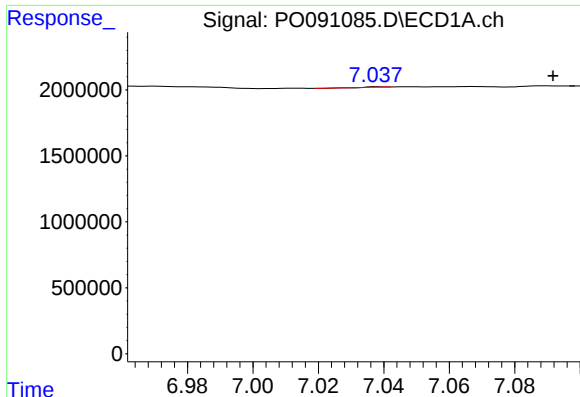
#30 AR-1254-5

R.T.: 7.579 min
Delta R.T.: -0.058 min
Response: 298518
Conc: 1.95 ng/ml



#30 AR-1254-5

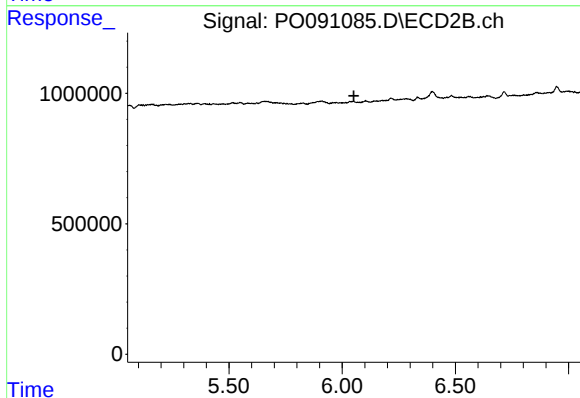
R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

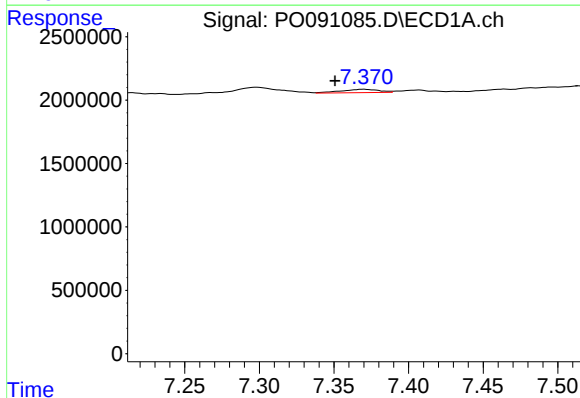
R.T.: 7.038 min
Delta R.T.: -0.054 min
Response: 3771
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



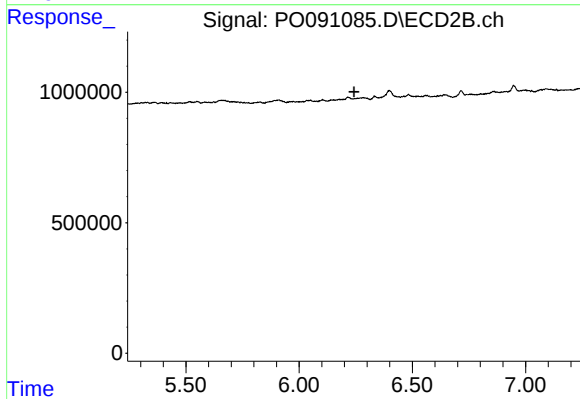
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



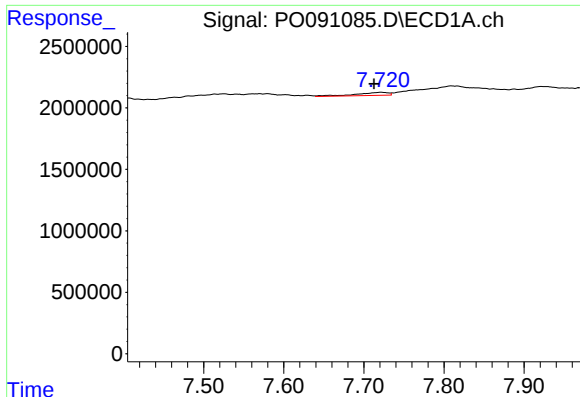
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: 0.020 min
Response: 463786
Conc: 2.66 ng/ml



#32 AR-1260-2

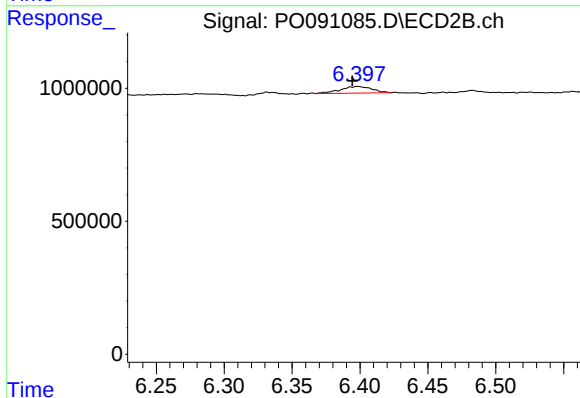
R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



#33 AR-1260-3

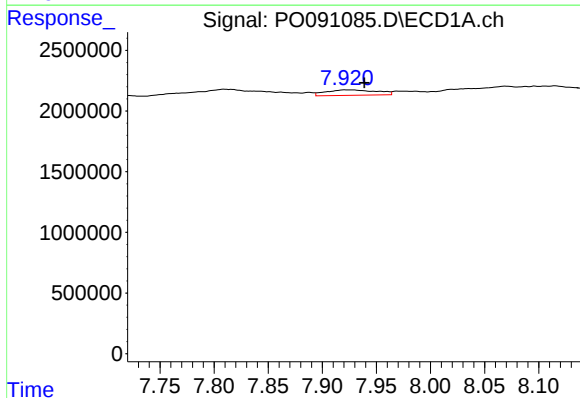
R.T.: 7.722 min
Delta R.T.: 0.009 min
Response: 676642
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



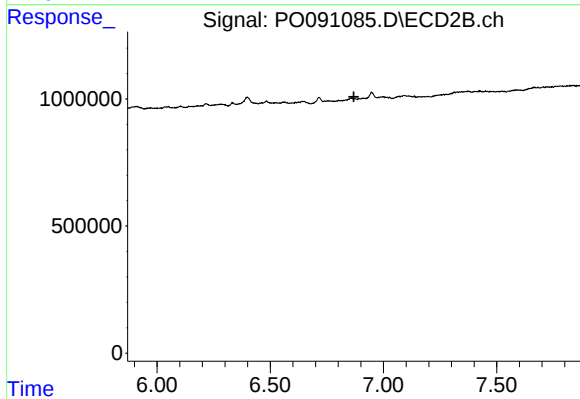
#33 AR-1260-3

R.T.: 6.398 min
Delta R.T.: 0.004 min
Response: 405225
Conc: 6.18 ng/ml



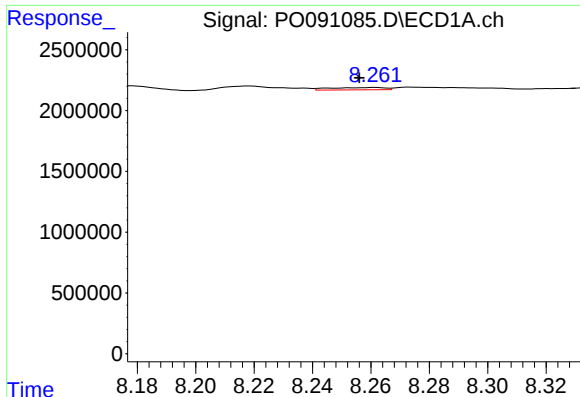
#34 AR-1260-4

R.T.: 7.921 min
Delta R.T.: -0.018 min
Response: 1475101
Conc: 10.89 ng/ml



#34 AR-1260-4

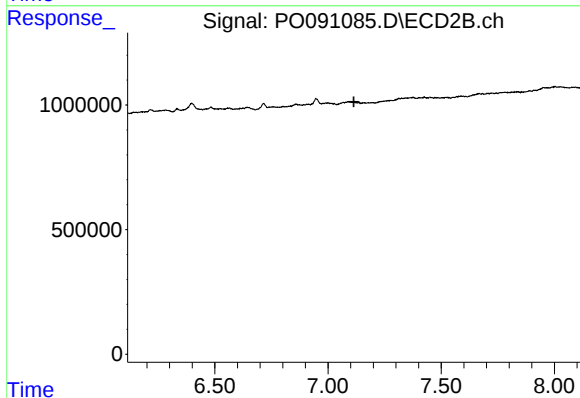
R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

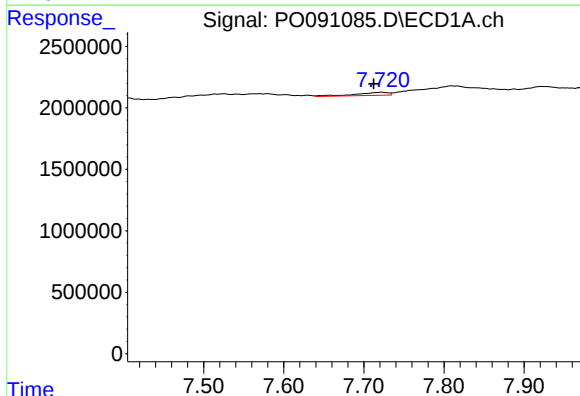
R.T.: 8.262 min
Delta R.T.: 0.005 min
Response: 255819
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



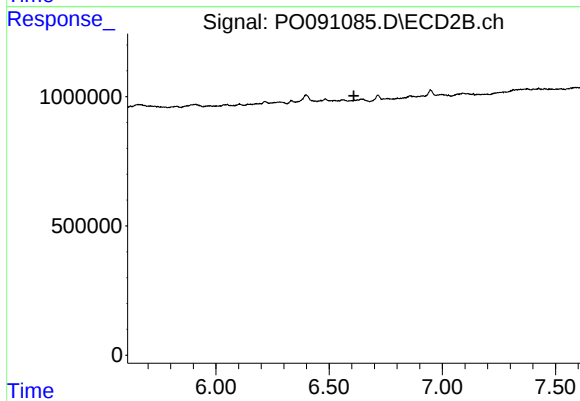
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



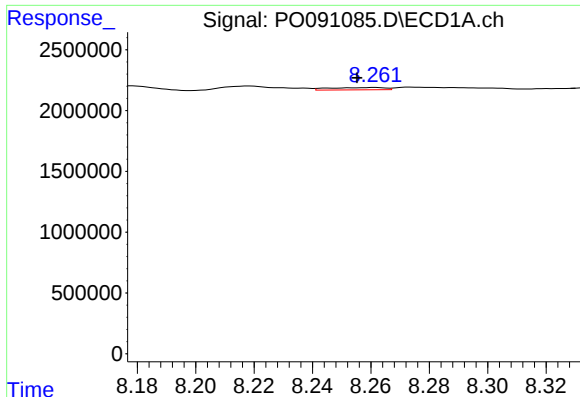
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: 0.009 min
Response: 676642
Conc: 3.70 ng/ml



#36 AR-1262-1

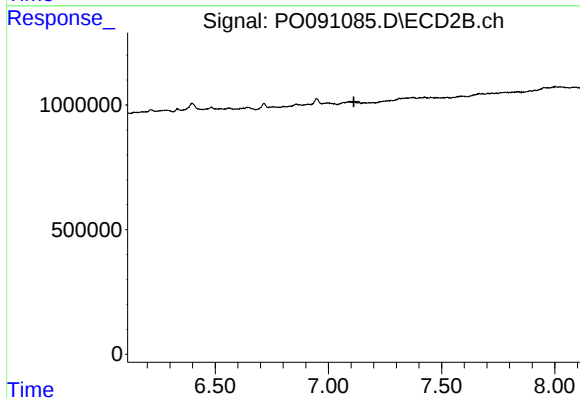
R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



#37 AR-1262-2

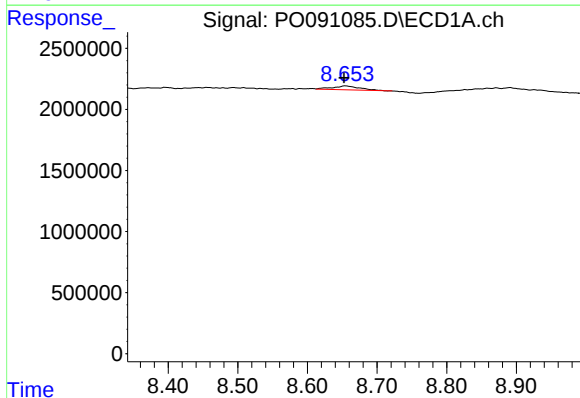
R.T.: 8.262 min
Delta R.T.: 0.006 min
Response: 255819
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



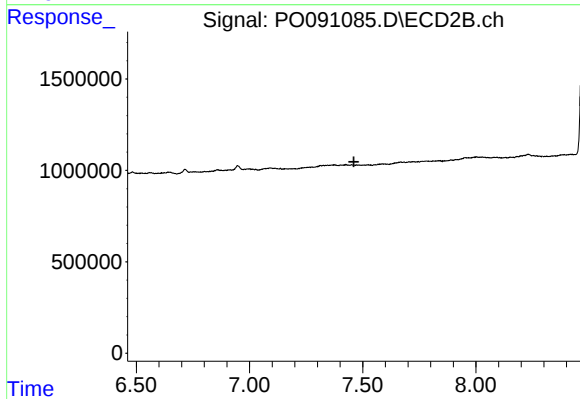
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



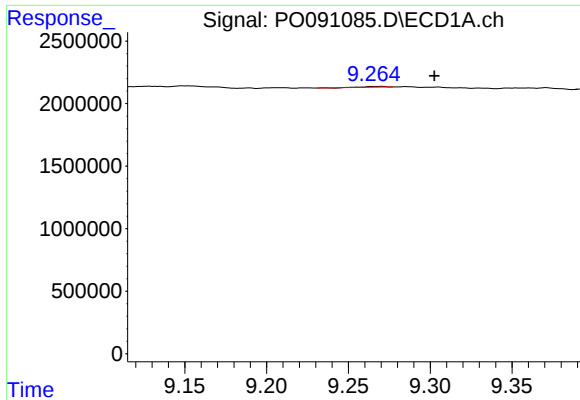
#39 AR-1262-4

R.T.: 8.654 min
Delta R.T.: 0.002 min
Response: 852184
Conc: 8.56 ng/ml



#39 AR-1262-4

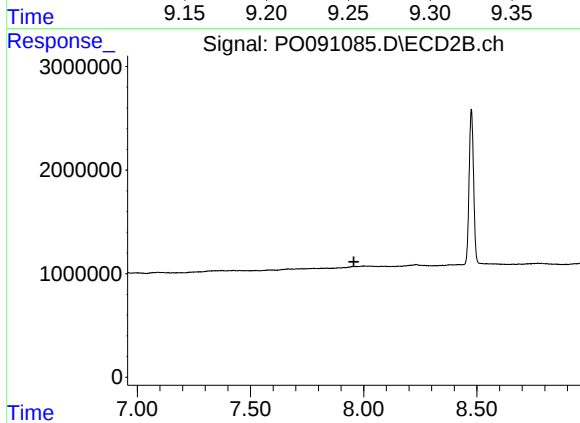
R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



#40 AR-1262-5

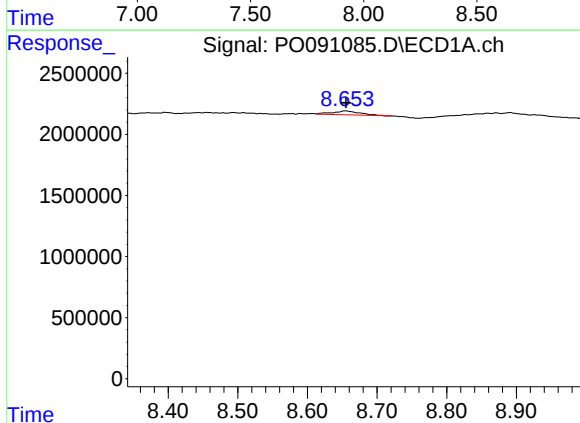
R.T.: 9.270 min
Delta R.T.: -0.032 min
Response: 48471
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



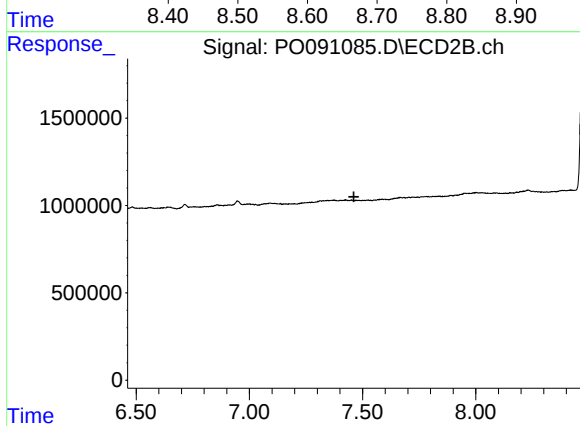
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



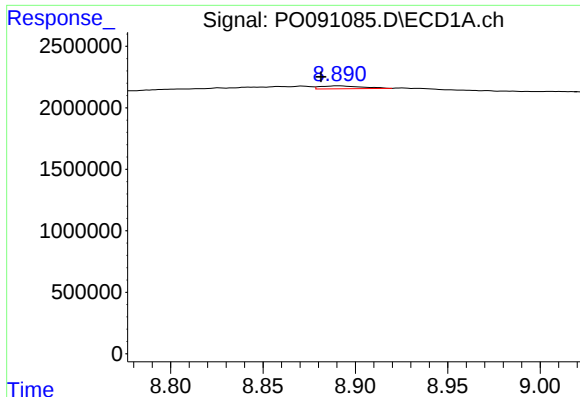
#42 AR-1268-2

R.T.: 8.654 min
Delta R.T.: -0.001 min
Response: 852184
Conc: 2.56 ng/ml



#42 AR-1268-2

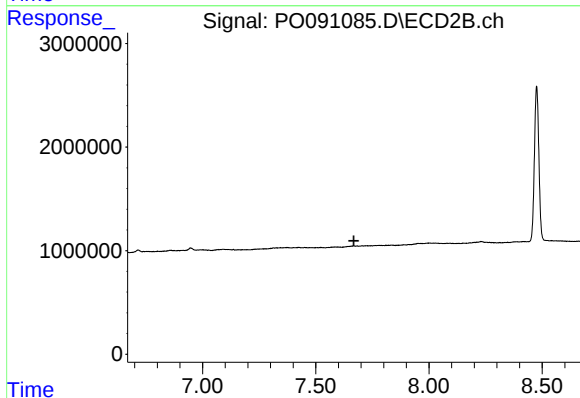
R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#43 AR-1268-3

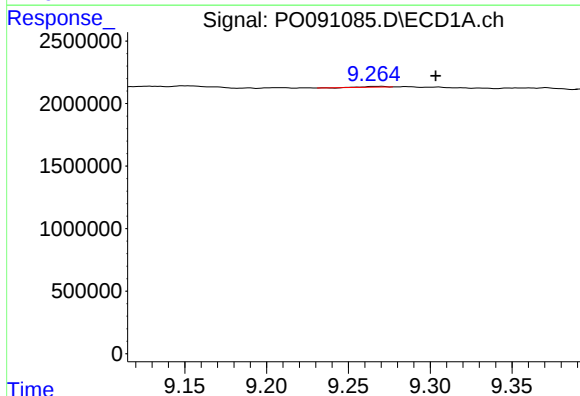
R.T.: 8.891 min
Delta R.T.: 0.010 min
Response: 357572
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



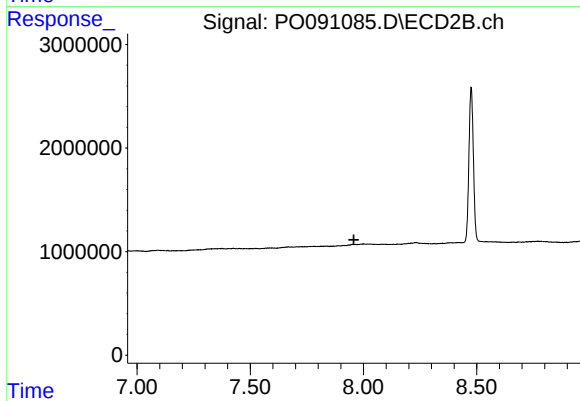
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



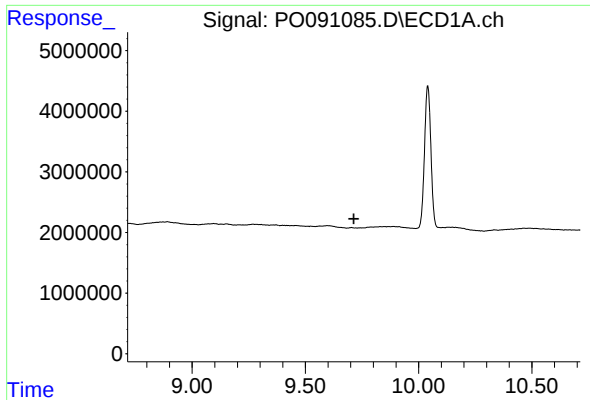
#44 AR-1268-4

R.T.: 9.270 min
Delta R.T.: -0.033 min
Response: 48471
Conc: 0.39 ng/ml



#44 AR-1268-4

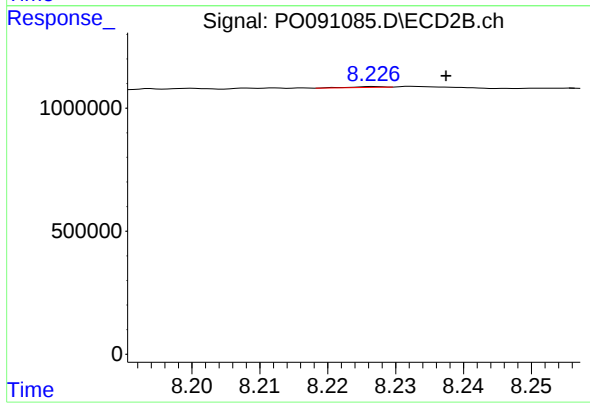
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.227 min
Delta R.T.: -0.010 min
Response: 11340
Conc: 0.03 ng/ml