

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
 Data File : PO090320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 23:40
 Operator : YP/AJ
 Sample : N5506-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 04:47:07 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...	4.302	3.482	60789527	21327680	18.915	20.068
2)	SA Decachlor...	10.047	8.484	44843799	16511101	18.299	16.031
Target Compounds							
3)	L1 AR-1016-1	5.500	0.000	277013	0	2.604	N.D. #
4)	L1 AR-1016-2	5.500	0.000	277013	0	1.818	N.D. #
5)	L1 AR-1016-3	5.500f	0.000	277013	0	2.932	N.D. #
7)	L1 AR-1016-5	0.000	5.006	0	234904	N.D.	7.647 #
8)	L2 AR-1221-1	4.509	3.762f	3362503	1440325	88.091	107.808
9)	L2 AR-1221-2	4.608	3.800	586346	6914670	20.625	681.326 #
10)	L2 AR-1221-3	0.000	3.892	0	158717	N.D.	5.102 #
11)	L3 AR-1232-1	0.000	3.892	0	158717	N.D.	6.671 #
12)	L3 AR-1232-2	5.239	0.000	344640	0	8.965	N.D. #
13)	L3 AR-1232-3	5.500	0.000	277013	0	4.134	N.D. #
15)	L3 AR-1232-5	5.785	5.006	239792	234904	9.051	17.593 #
16)	L4 AR-1242-1	5.500	0.000	277013	0	3.348	N.D. #
17)	L4 AR-1242-2	5.500	0.000	277013	0	2.346	N.D. #
18)	L4 AR-1242-3	5.500f	0.000	277013	0	3.721	N.D. #
20)	L4 AR-1242-5	6.370f	0.000	172691	0	2.809	N.D. #
21)	L5 AR-1248-1	5.500	0.000	277013	0	4.380	N.D. #
22)	L5 AR-1248-2	5.785	0.000	239792	0	2.532	N.D. #
24)	L5 AR-1248-4	6.370	5.006	172691	234904	1.620	6.074 #
25)	L5 AR-1248-5	6.370f	5.478f	172691	233941	1.644	6.461 #
26)	L6 AR-1254-1	6.346	0.000	260749	0	2.250	N.D. #
27)	L6 AR-1254-2	6.559	5.478f	443423	233941	2.549	4.366 #
28)	L6 AR-1254-3	6.923	0.000	2107534	0	12.140	N.D. #
29)	L6 AR-1254-4	7.212	6.223f	1063473	225984	8.343	4.550 #
30)	L6 AR-1254-5	7.634	0.000	158668	0	1.126	N.D. #
31)	L7 AR-1260-1	7.098	0.000	737358	0	5.260	N.D. #
32)	L7 AR-1260-2	7.344	6.277	2221772	548469	13.733	7.592 #
33)	L7 AR-1260-3	7.716	0.000	587898	0	5.596	N.D. #
34)	L7 AR-1260-4	7.929	6.868	1344729	129232	10.885	2.540 #
35)	L7 AR-1260-5	8.253	7.102	1062210	235934	4.668	2.031 #
36)	L8 AR-1262-1	7.716	0.000	587898	0	3.546	N.D. #
37)	L8 AR-1262-2	8.253	7.102	1062210	235934	3.781	1.840 #
38)	L8 AR-1262-3	8.559	7.394	628802	14365	3.202	0.264 #
39)	L8 AR-1262-4	8.667	0.000	579563	0	5.956	N.D. #
40)	L8 AR-1262-5	9.293	0.000	355964	0	3.378	N.D. #
41)	L9 AR-1268-1	8.559	7.394	628802	14365	1.804	0.091 #
42)	L9 AR-1268-2	8.667	0.000	579563	0	1.858	N.D. #
44)	L9 AR-1268-4	9.293	0.000	355964	0	3.055	N.D. #
45)	L9 AR-1268-5	9.707	8.239	739457	295280	0.862	0.843

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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

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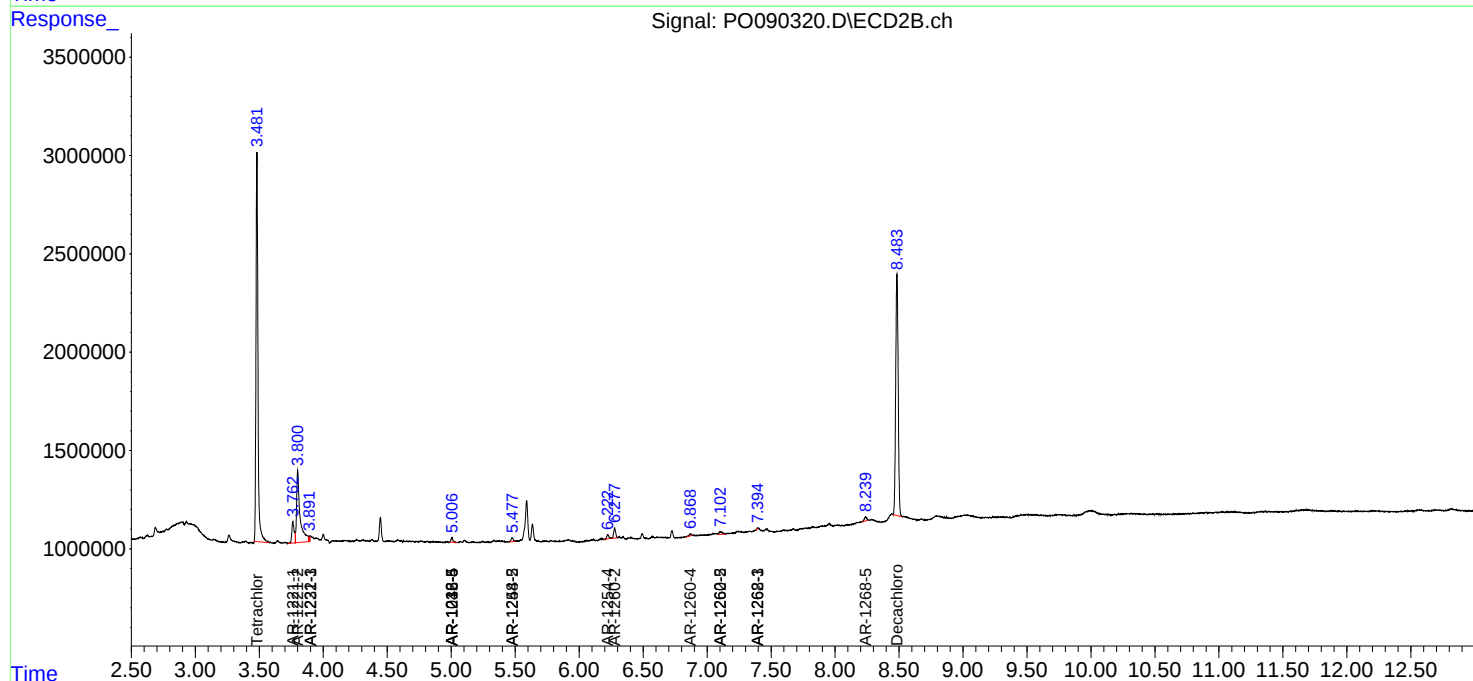
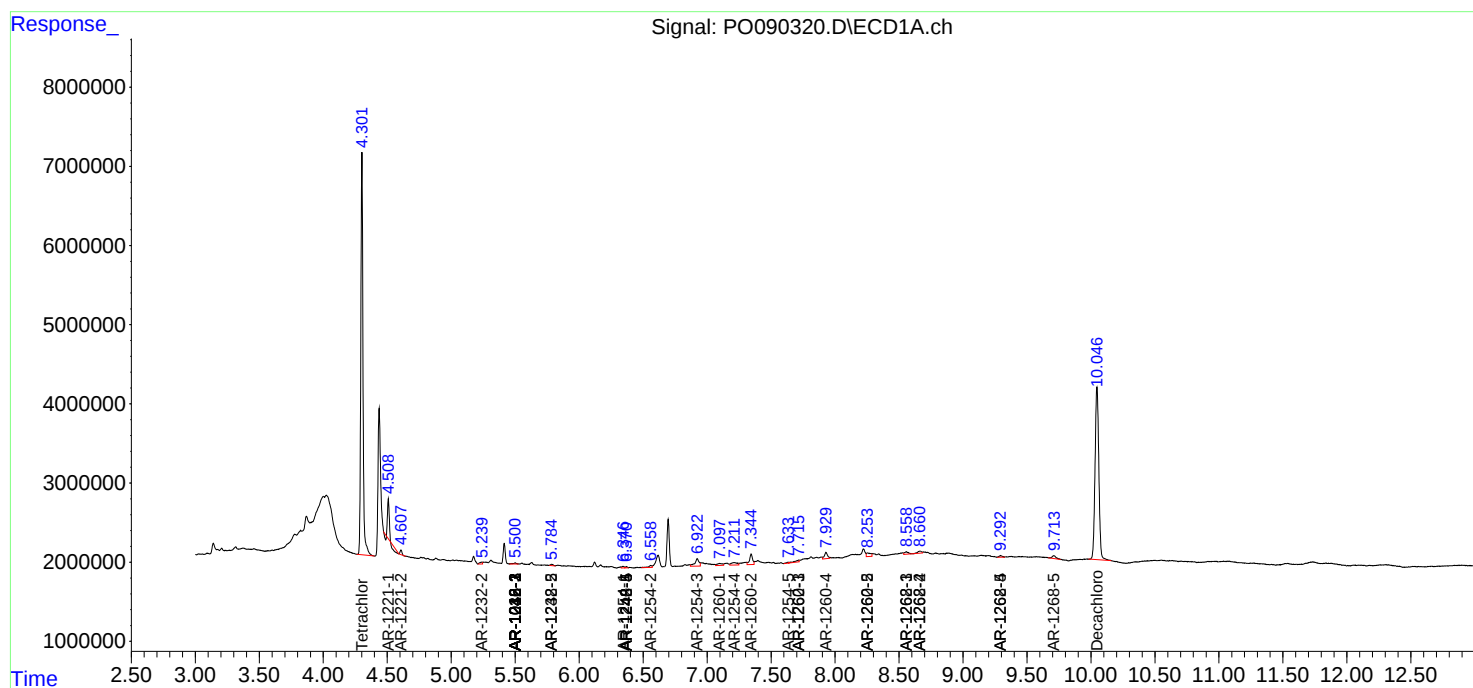
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

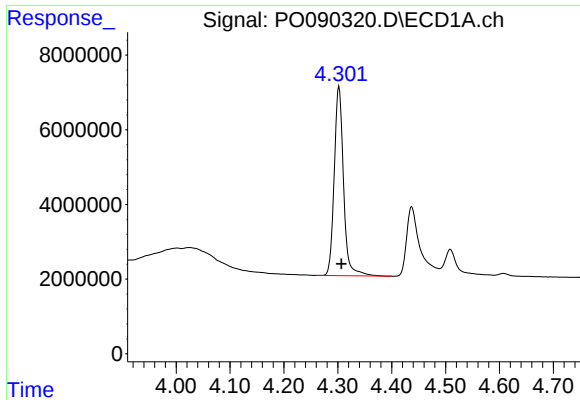
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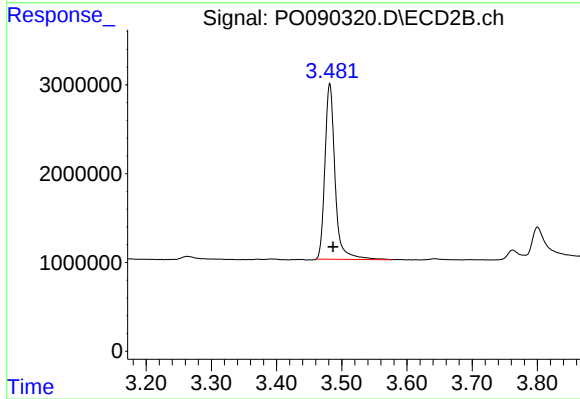




#1 Tetrachloro-m-xylene

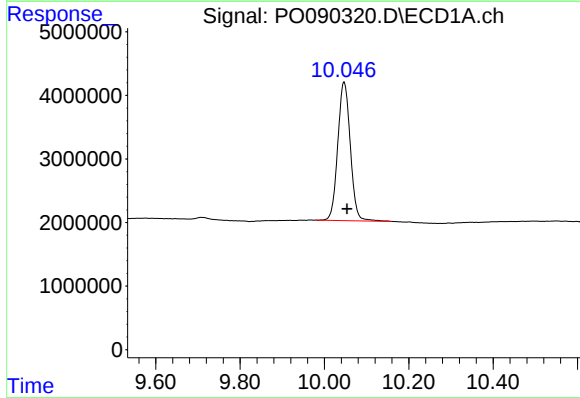
R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 60789527
Conc: 18.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



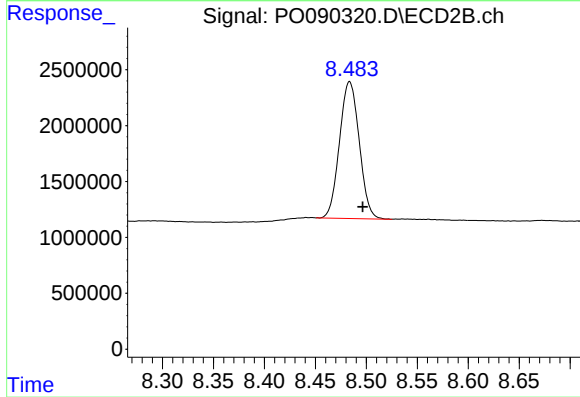
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: -0.005 min
Response: 21327680
Conc: 20.07 ng/ml



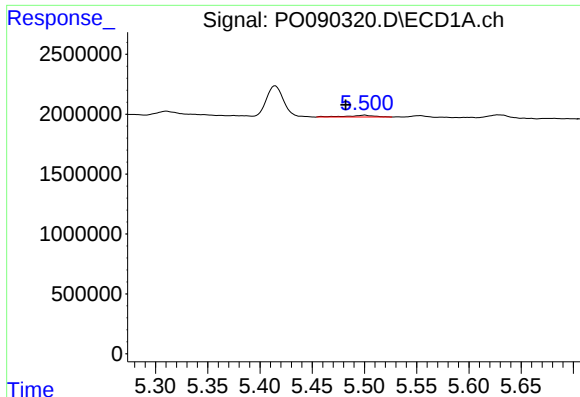
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 44843799
Conc: 18.30 ng/ml



#2 Decachlorobiphenyl

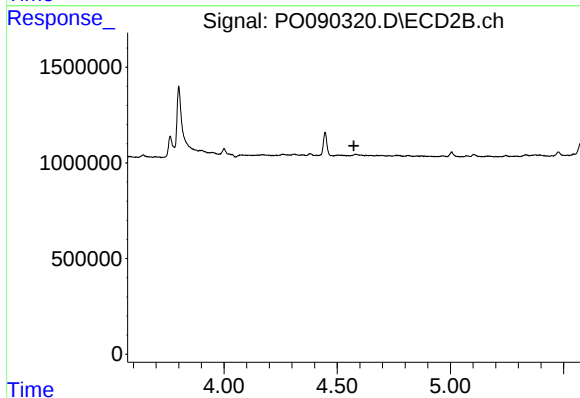
R.T.: 8.484 min
Delta R.T.: -0.013 min
Response: 16511101
Conc: 16.03 ng/ml



#3 AR-1016-1

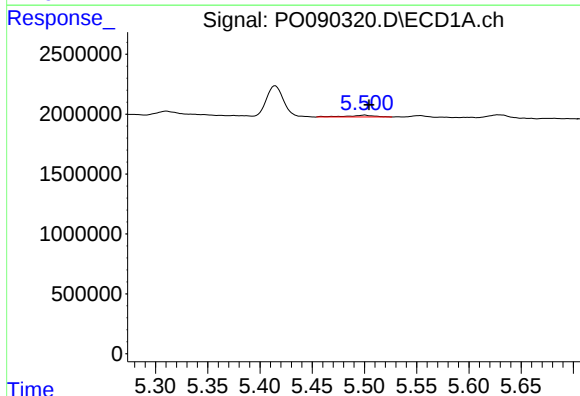
R.T.: 5.500 min
Delta R.T.: 0.018 min
Response: 277013
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



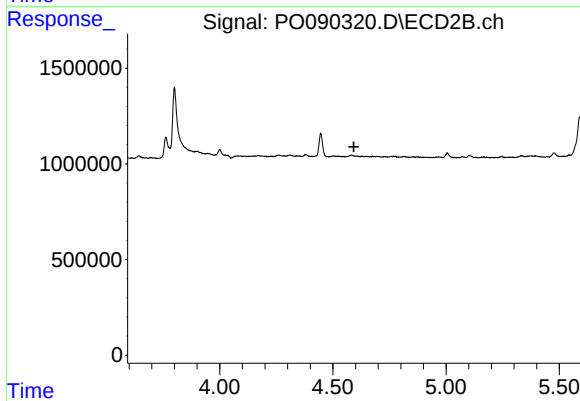
#3 AR-1016-1

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



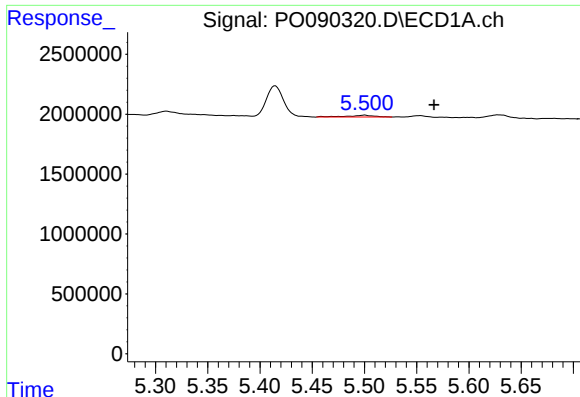
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 277013
Conc: 1.82 ng/ml



#4 AR-1016-2

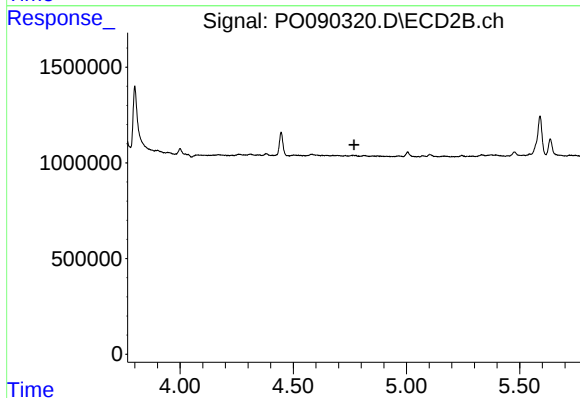
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

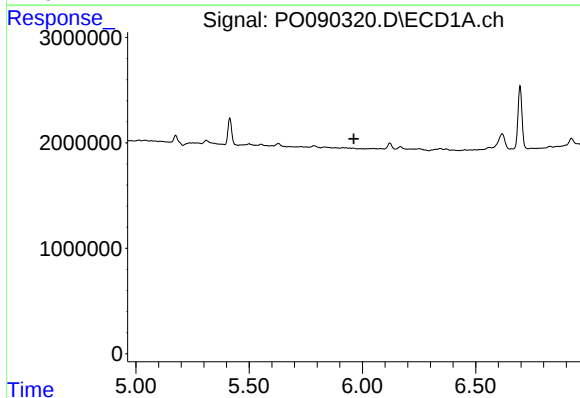
R.T.: 5.500 min
Delta R.T.: -0.067 min
Response: 277013
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



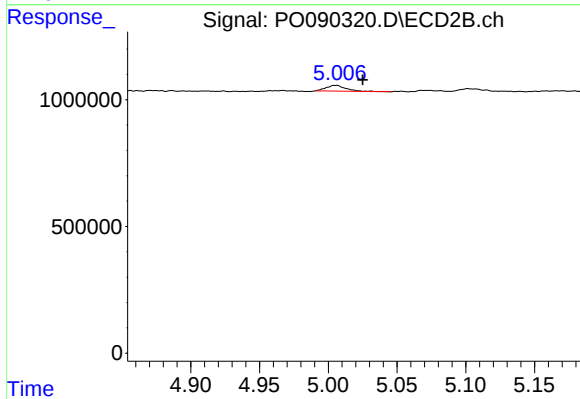
#5 AR-1016-3

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



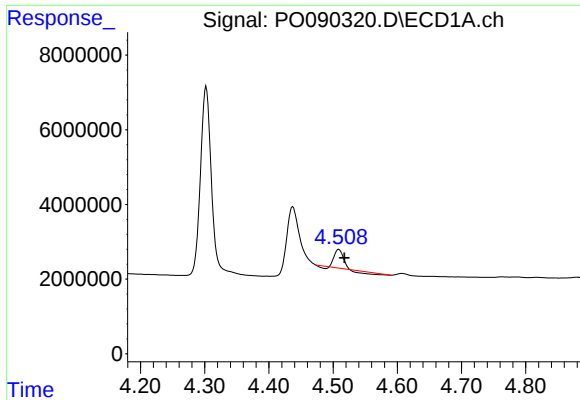
#7 AR-1016-5

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



#7 AR-1016-5

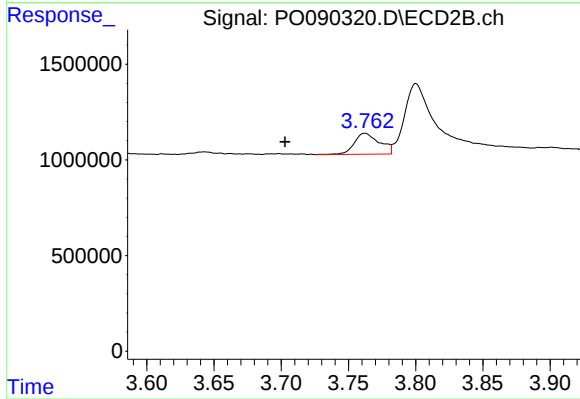
R.T.: 5.006 min
Delta R.T.: -0.019 min
Response: 234904
Conc: 7.65 ng/ml



#8 AR-1221-1

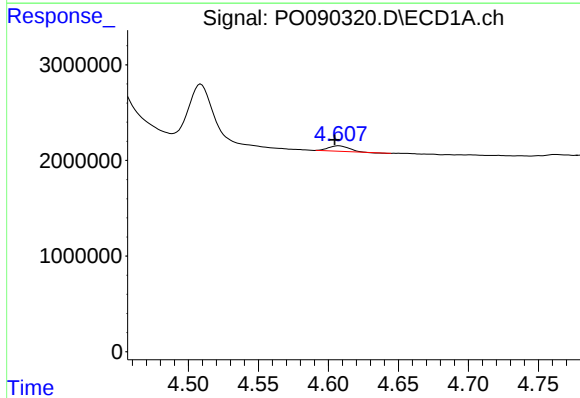
R.T.: 4.509 min
Delta R.T.: -0.009 min
Response: 3362503
Conc: 88.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



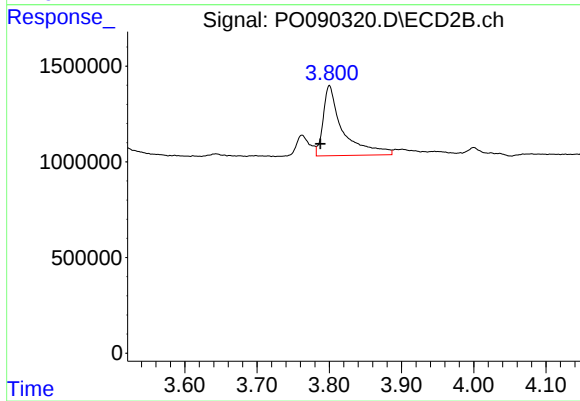
#8 AR-1221-1

R.T.: 3.762 min
Delta R.T.: 0.060 min
Response: 1440325
Conc: 107.81 ng/ml



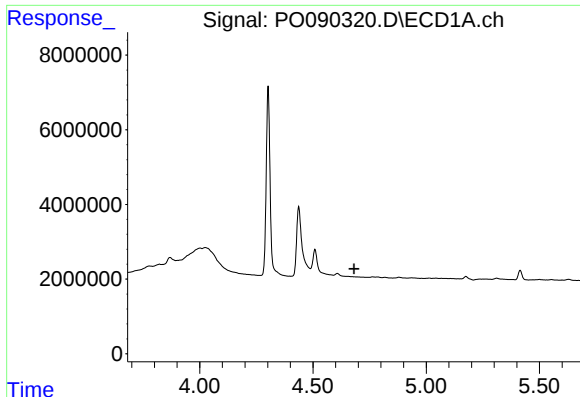
#9 AR-1221-2

R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 586346
Conc: 20.63 ng/ml



#9 AR-1221-2

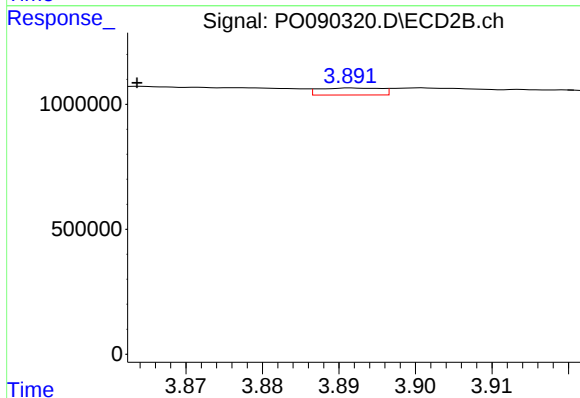
R.T.: 3.800 min
Delta R.T.: 0.013 min
Response: 6914670
Conc: 681.33 ng/ml



#10 AR-1221-3

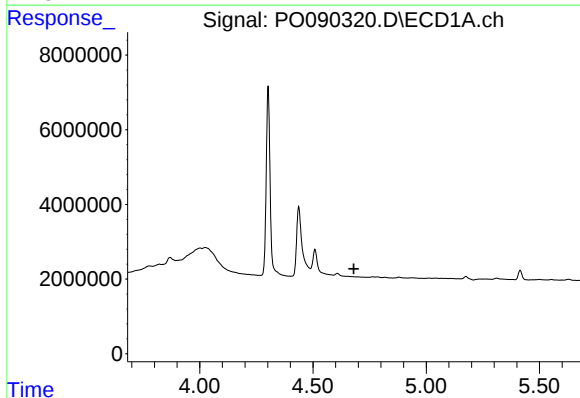
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



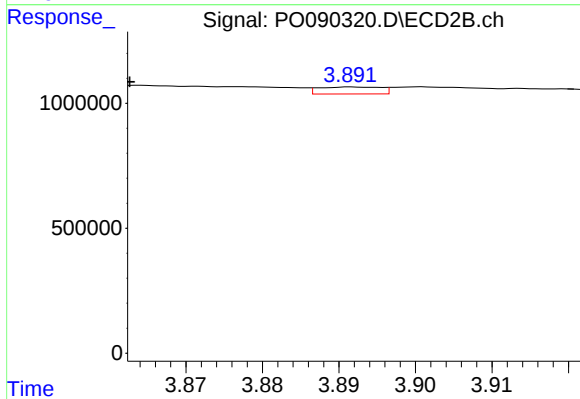
#10 AR-1221-3

R.T.: 3.892 min
Delta R.T.: 0.028 min
Response: 158717
Conc: 5.10 ng/ml



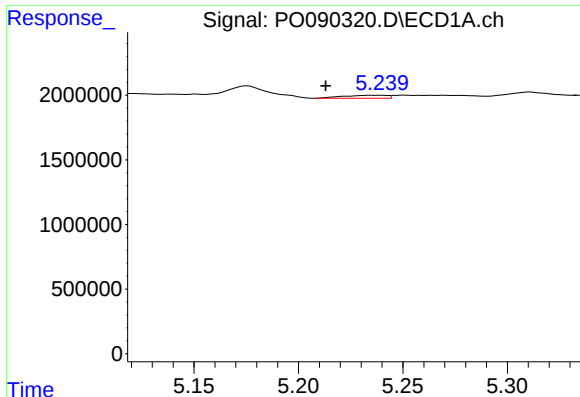
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.



#11 AR-1232-1

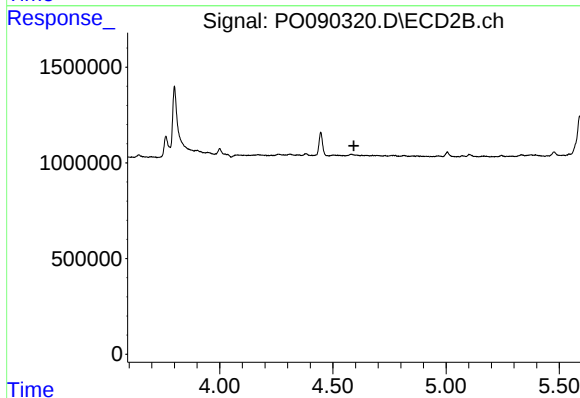
R.T.: 3.892 min
Delta R.T.: 0.029 min
Response: 158717
Conc: 6.67 ng/ml



#12 AR-1232-2

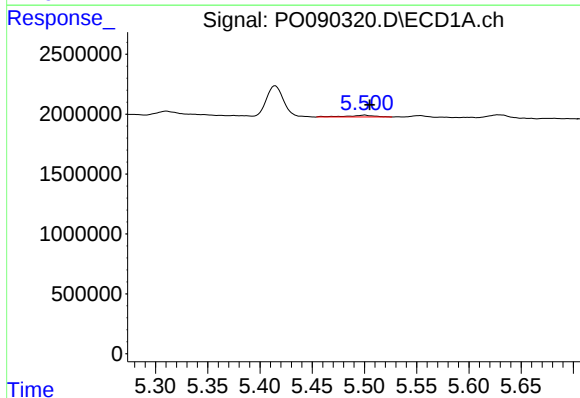
R.T.: 5.239 min
Delta R.T.: 0.026 min
Response: 344640
Conc: 8.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



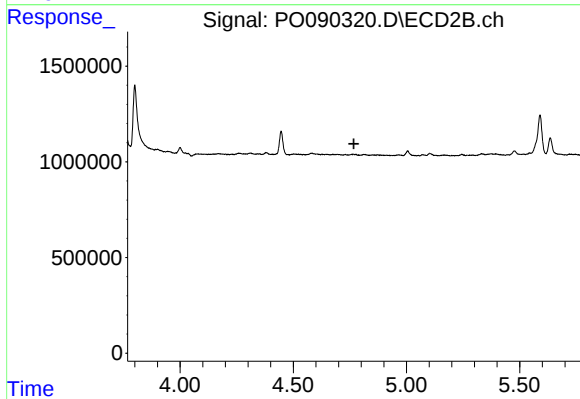
#12 AR-1232-2

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



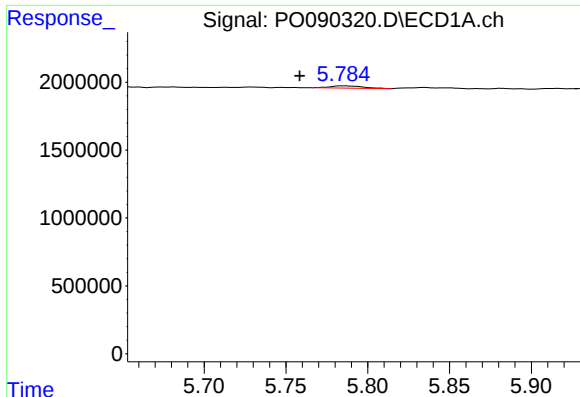
#13 AR-1232-3

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 277013
Conc: 4.13 ng/ml



#13 AR-1232-3

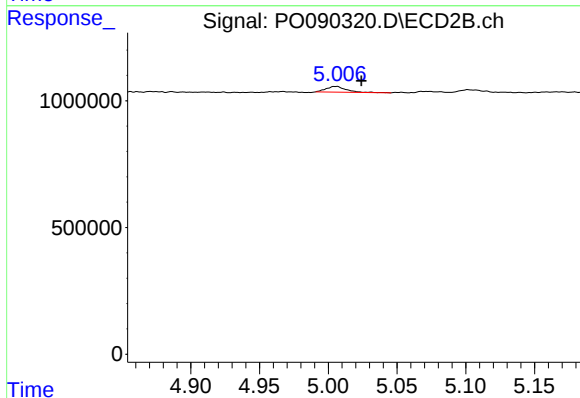
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#15 AR-1232-5

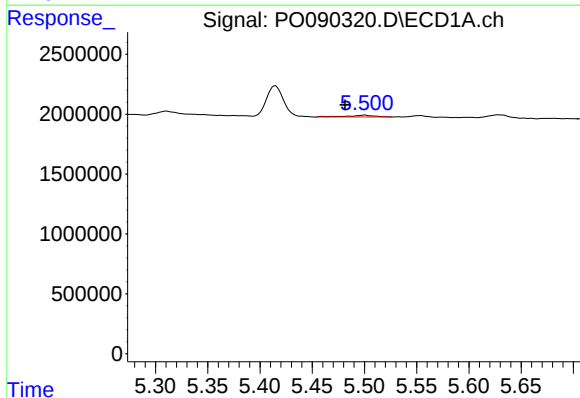
R.T.: 5.785 min
Delta R.T.: 0.026 min
Response: 239792
Conc: 9.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



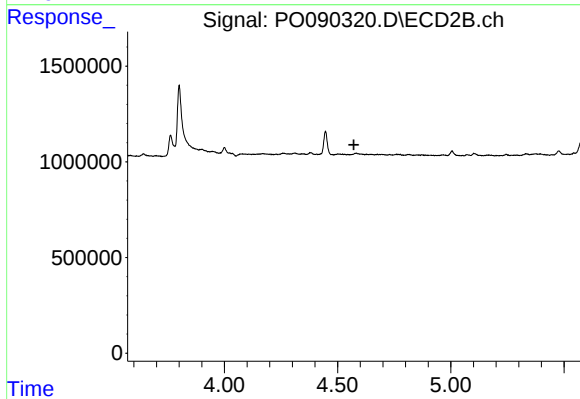
#15 AR-1232-5

R.T.: 5.006 min
Delta R.T.: -0.018 min
Response: 234904
Conc: 17.59 ng/ml



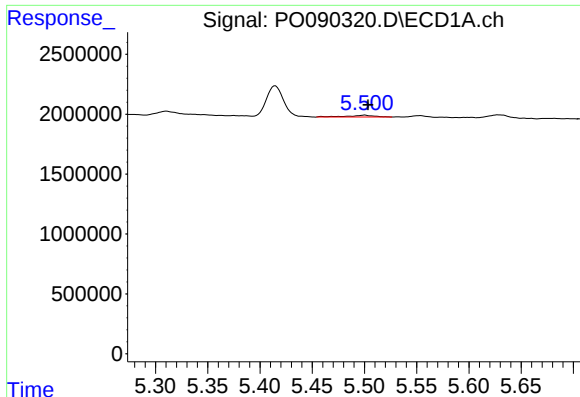
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: 0.019 min
Response: 277013
Conc: 3.35 ng/ml



#16 AR-1242-1

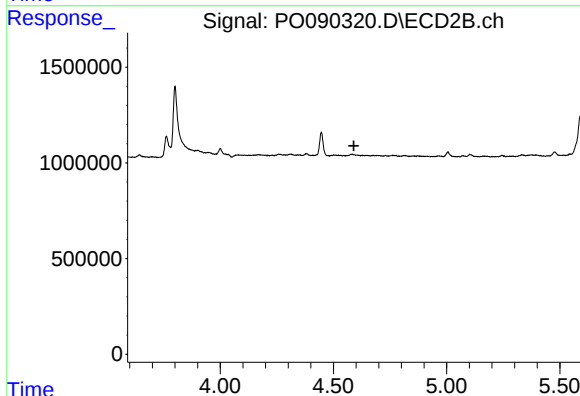
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

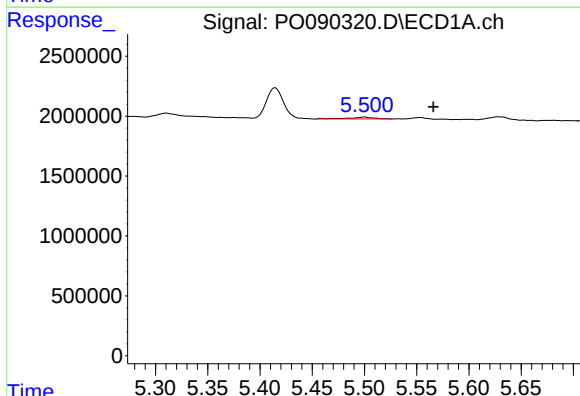
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 277013
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



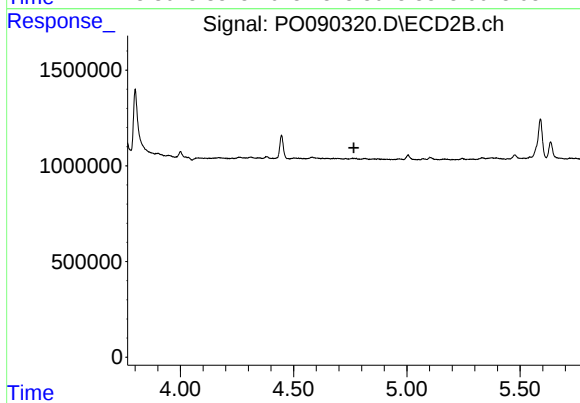
#17 AR-1242-2

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



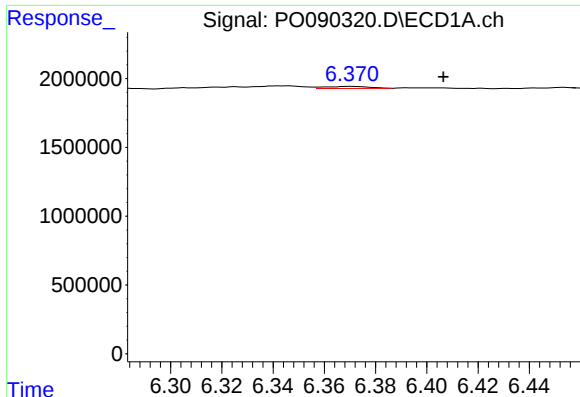
#18 AR-1242-3

R.T.: 5.500 min
Delta R.T.: -0.066 min
Response: 277013
Conc: 3.72 ng/ml



#18 AR-1242-3

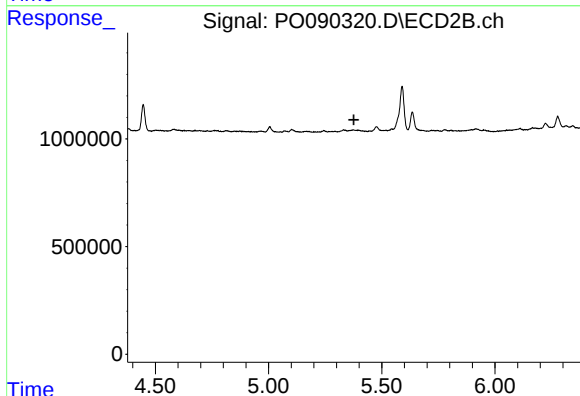
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#20 AR-1242-5

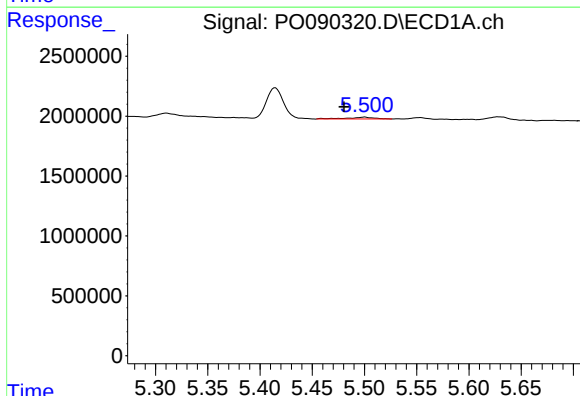
R.T.: 6.370 min
Delta R.T.: -0.036 min
Response: 172691
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



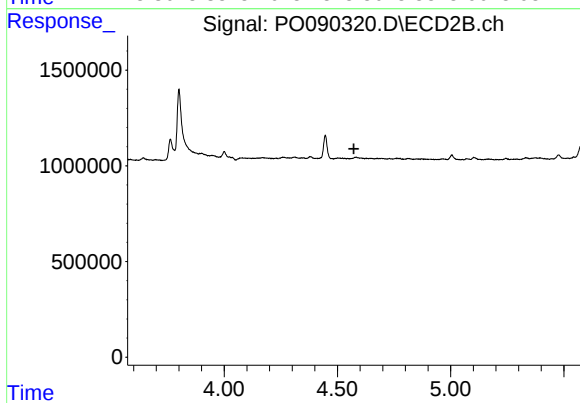
#20 AR-1242-5

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



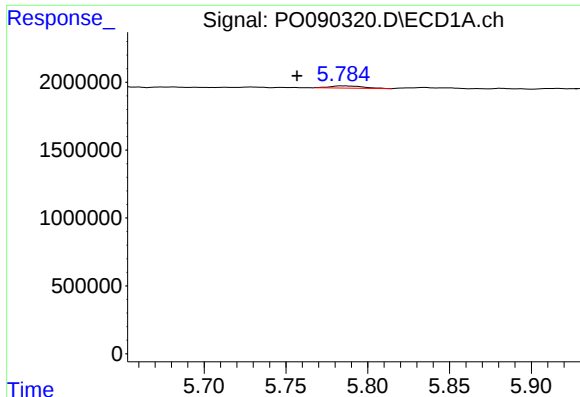
#21 AR-1248-1

R.T.: 5.500 min
Delta R.T.: 0.020 min
Response: 277013
Conc: 4.38 ng/ml



#21 AR-1248-1

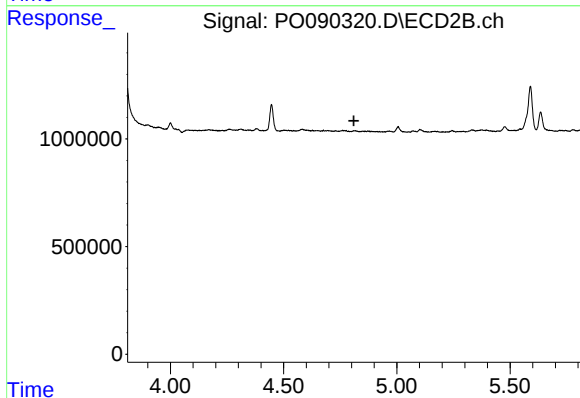
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

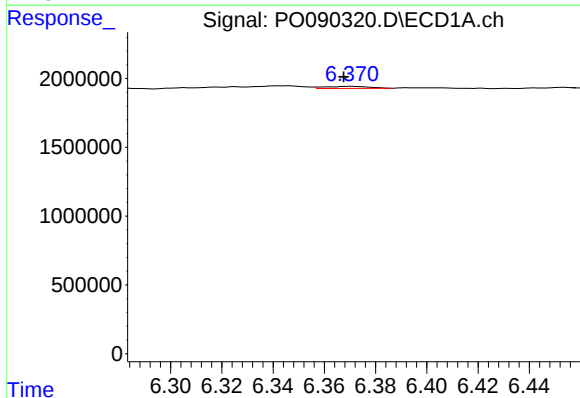
R.T.: 5.785 min
Delta R.T.: 0.028 min
Response: 239792
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



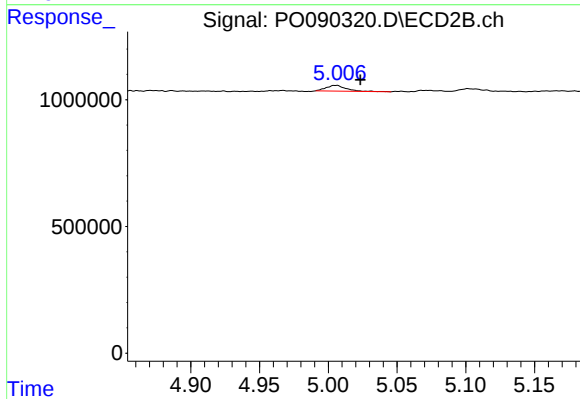
#22 AR-1248-2

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



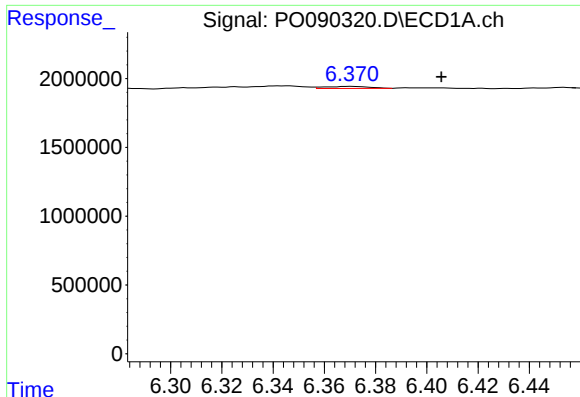
#24 AR-1248-4

R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 172691
Conc: 1.62 ng/ml



#24 AR-1248-4

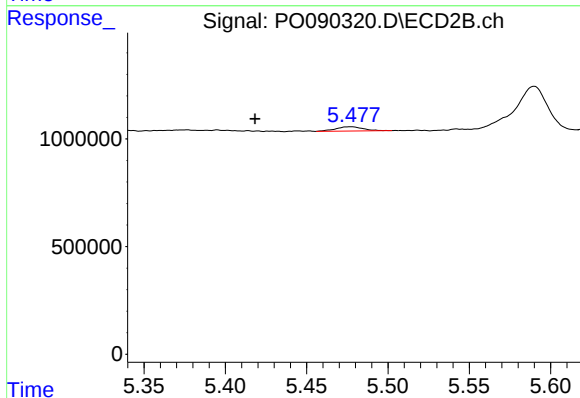
R.T.: 5.006 min
Delta R.T.: -0.017 min
Response: 234904
Conc: 6.07 ng/ml



#25 AR-1248-5

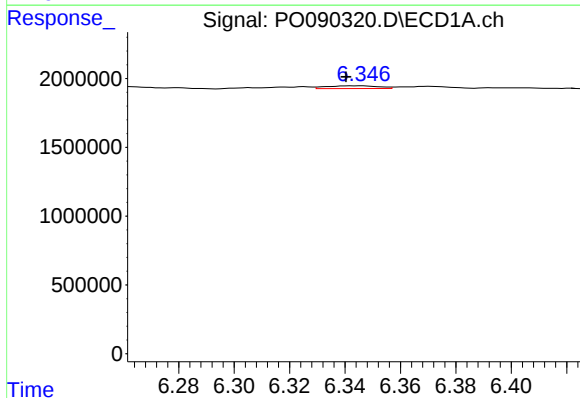
R.T.: 6.370 min
Delta R.T.: -0.035 min
Response: 172691
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



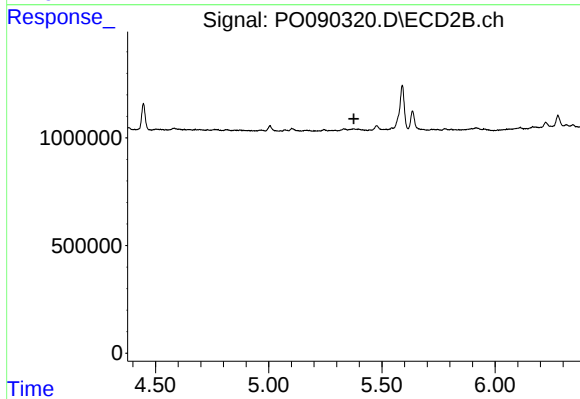
#25 AR-1248-5

R.T.: 5.478 min
Delta R.T.: 0.059 min
Response: 233941
Conc: 6.46 ng/ml



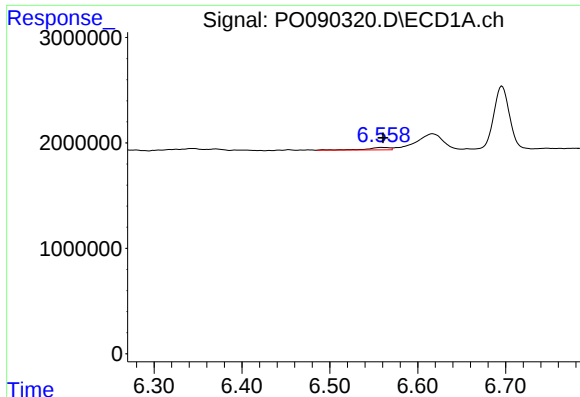
#26 AR-1254-1

R.T.: 6.346 min
Delta R.T.: 0.005 min
Response: 260749
Conc: 2.25 ng/ml



#26 AR-1254-1

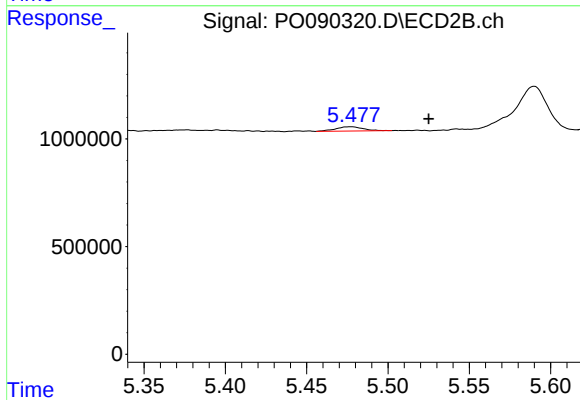
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#27 AR-1254-2

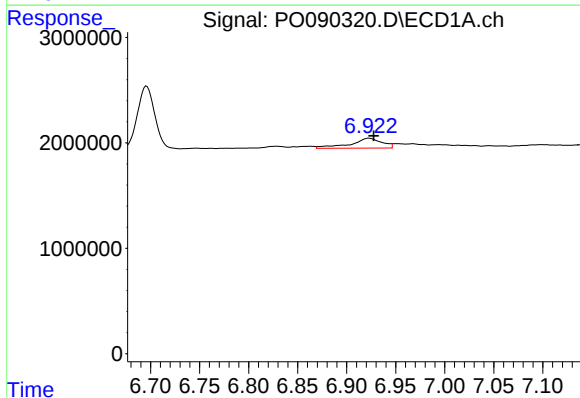
R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 443423
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



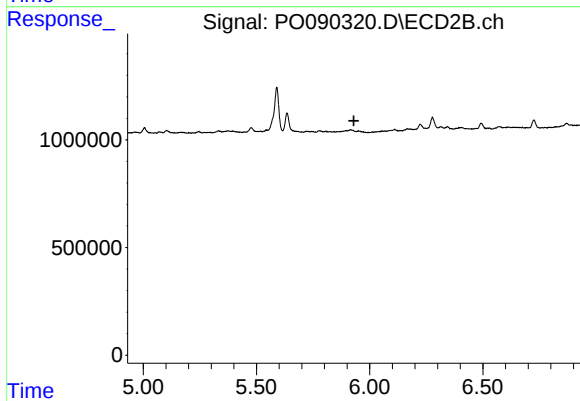
#27 AR-1254-2

R.T.: 5.478 min
Delta R.T.: -0.047 min
Response: 233941
Conc: 4.37 ng/ml



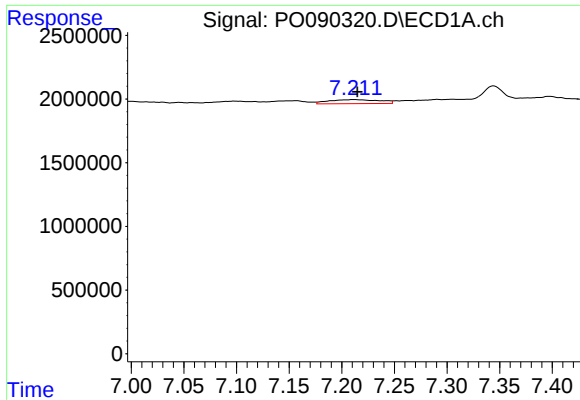
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 2107534
Conc: 12.14 ng/ml



#28 AR-1254-3

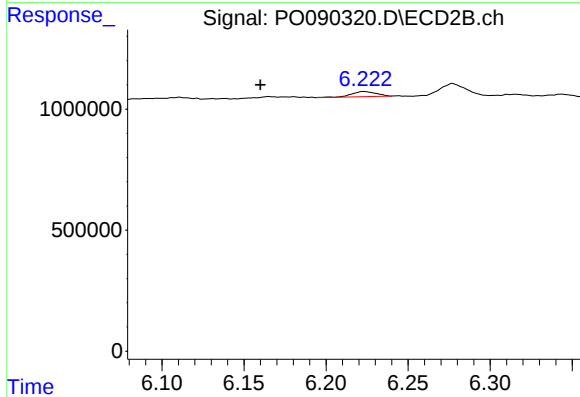
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#29 AR-1254-4

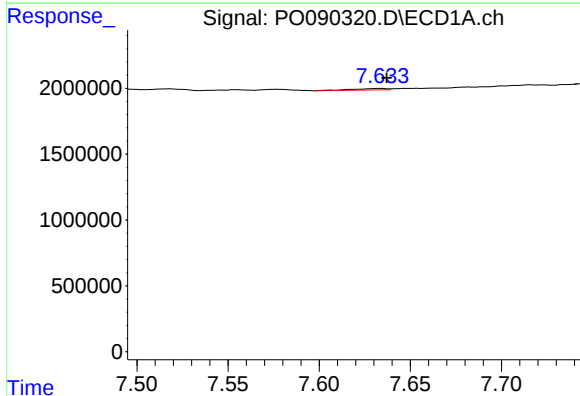
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 1063473
Conc: 8.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



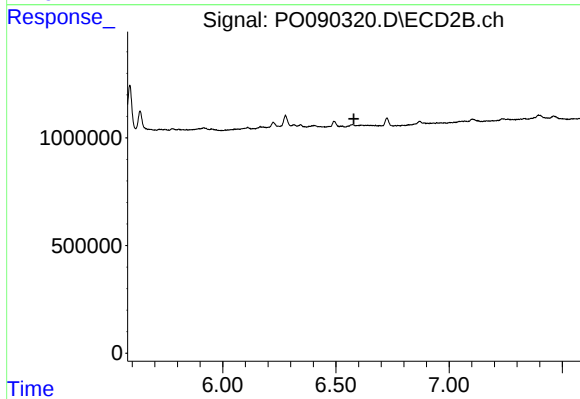
#29 AR-1254-4

R.T.: 6.223 min
Delta R.T.: 0.063 min
Response: 225984
Conc: 4.55 ng/ml



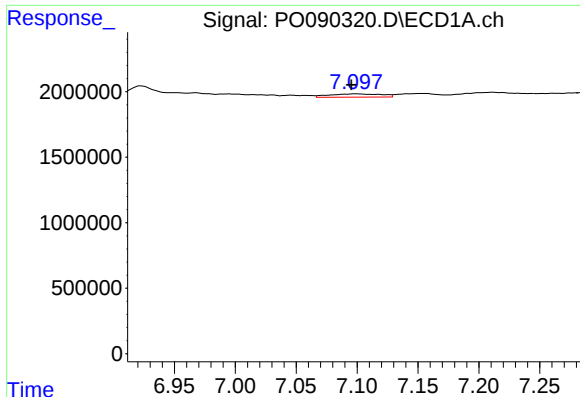
#30 AR-1254-5

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 158668
Conc: 1.13 ng/ml



#30 AR-1254-5

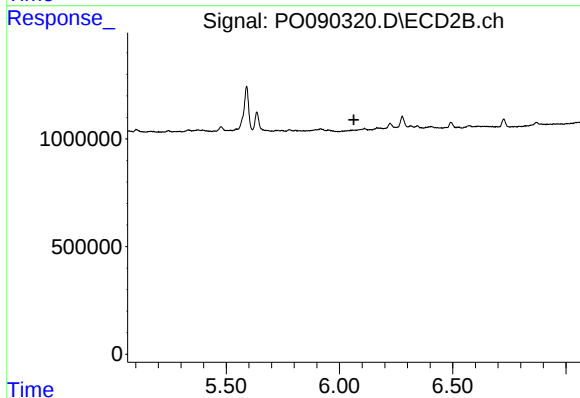
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

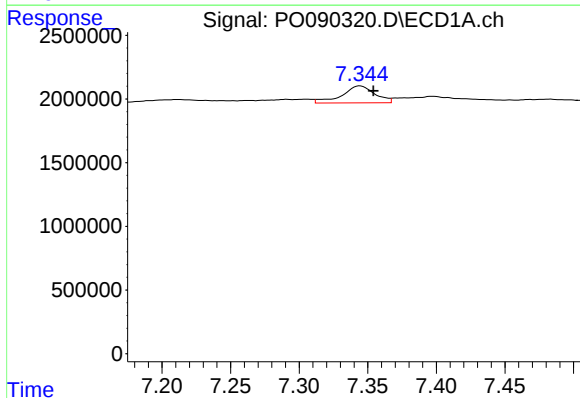
R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 737358
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



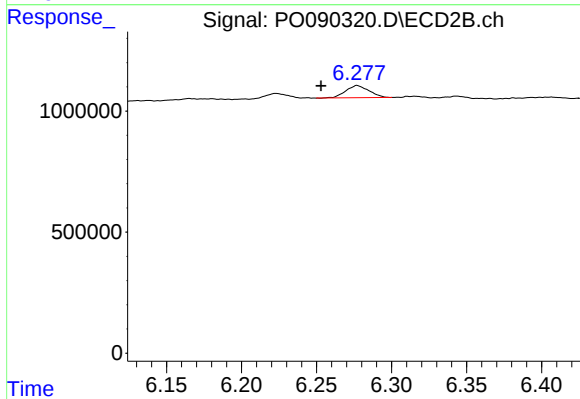
#31 AR-1260-1

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



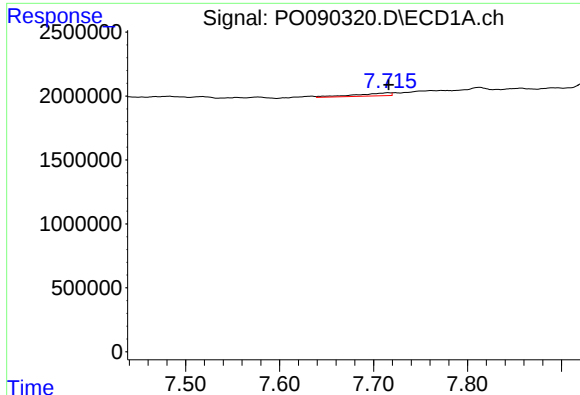
#32 AR-1260-2

R.T.: 7.344 min
Delta R.T.: -0.010 min
Response: 2221772
Conc: 13.73 ng/ml



#32 AR-1260-2

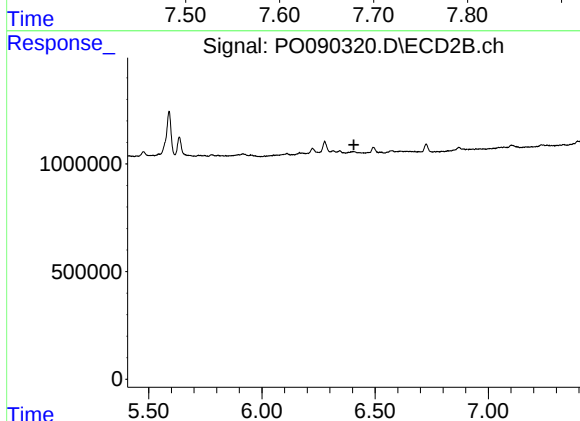
R.T.: 6.277 min
Delta R.T.: 0.024 min
Response: 548469
Conc: 7.59 ng/ml



#33 AR-1260-3

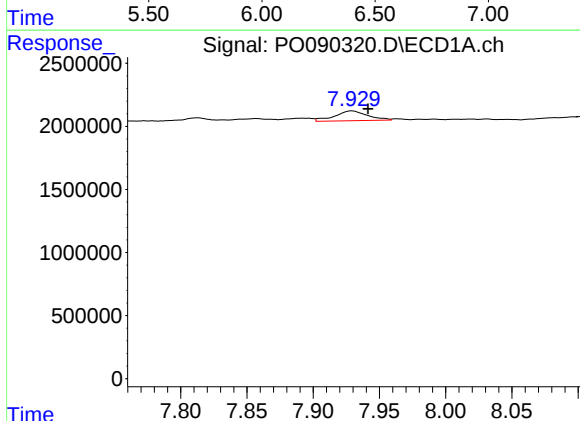
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 587898
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



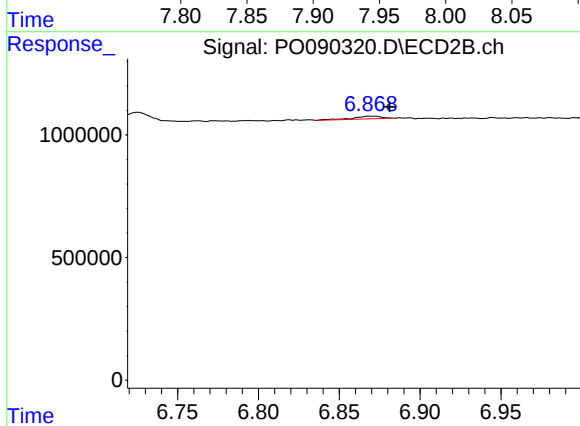
#33 AR-1260-3

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



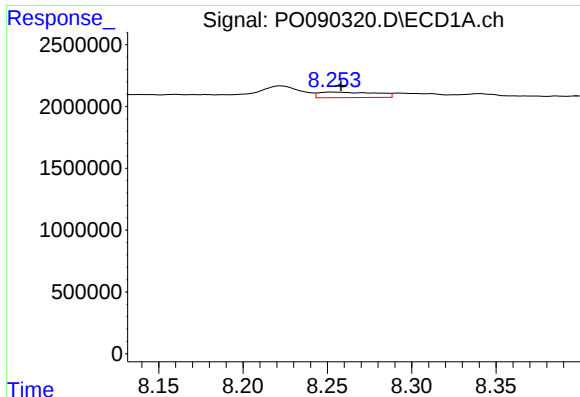
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: -0.012 min
Response: 1344729
Conc: 10.88 ng/ml



#34 AR-1260-4

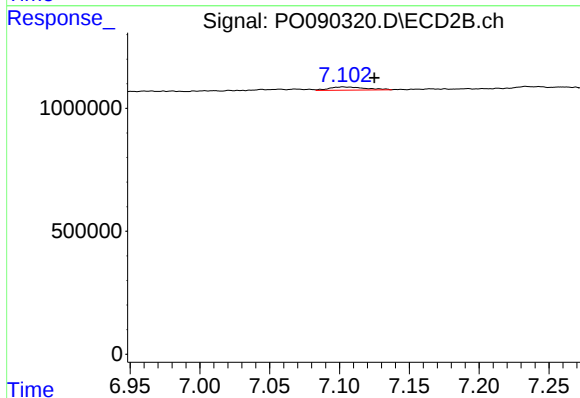
R.T.: 6.868 min
Delta R.T.: -0.013 min
Response: 129232
Conc: 2.54 ng/ml



#35 AR-1260-5

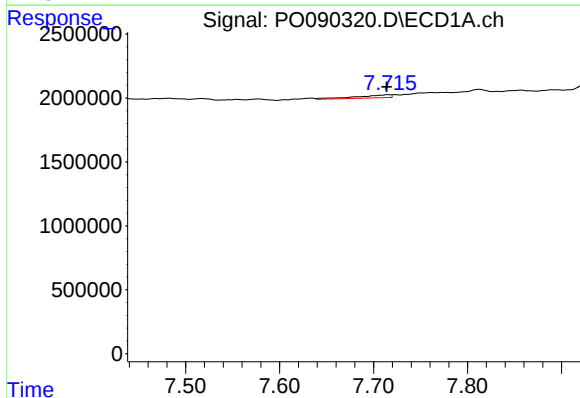
R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 1062210
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



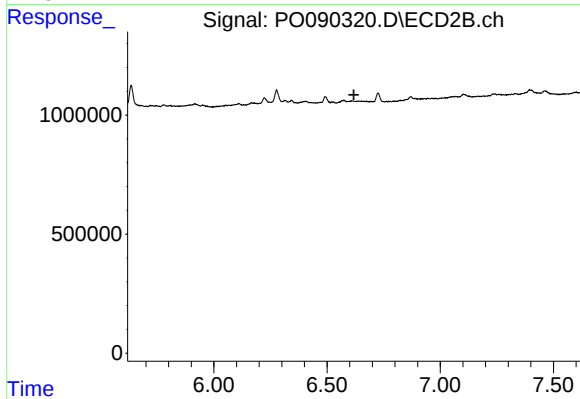
#35 AR-1260-5

R.T.: 7.102 min
Delta R.T.: -0.023 min
Response: 235934
Conc: 2.03 ng/ml



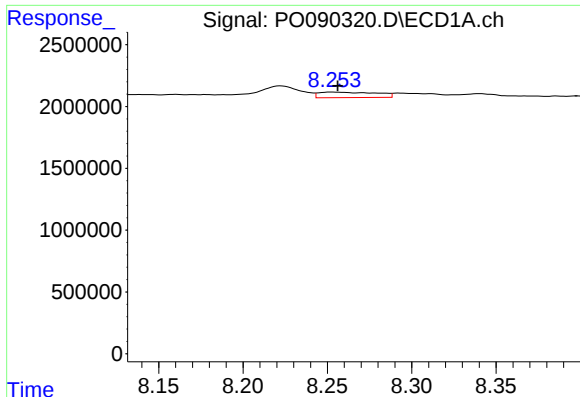
#36 AR-1262-1

R.T.: 7.716 min
Delta R.T.: 0.002 min
Response: 587898
Conc: 3.55 ng/ml



#36 AR-1262-1

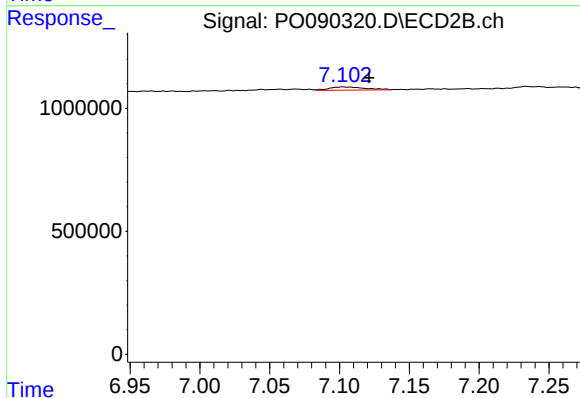
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

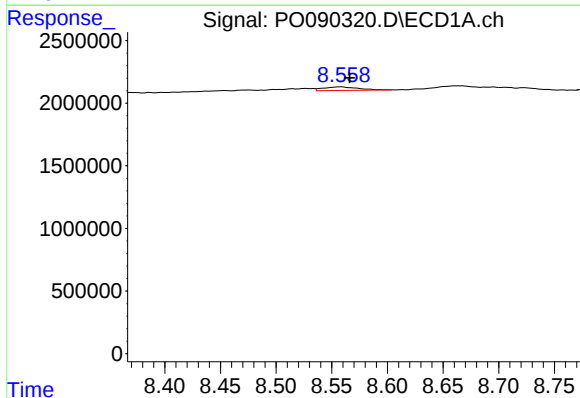
R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 1062210
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



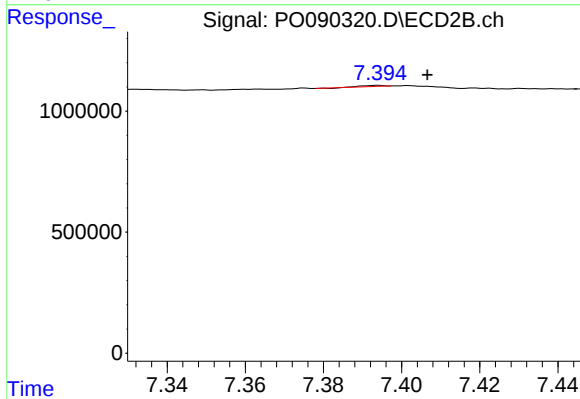
#37 AR-1262-2

R.T.: 7.102 min
Delta R.T.: -0.019 min
Response: 235934
Conc: 1.84 ng/ml



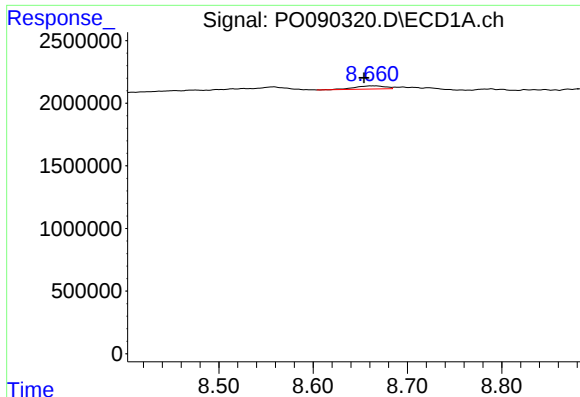
#38 AR-1262-3

R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 628802
Conc: 3.20 ng/ml



#38 AR-1262-3

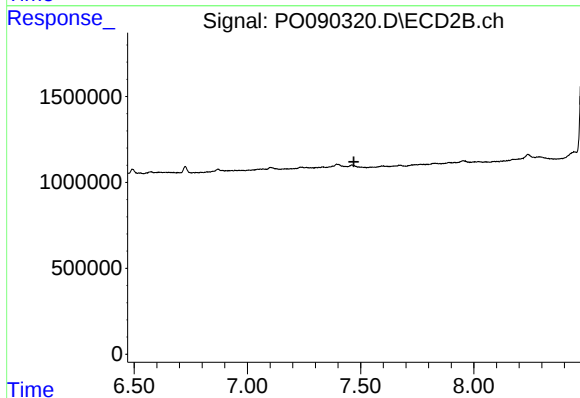
R.T.: 7.394 min
Delta R.T.: -0.013 min
Response: 14365
Conc: 0.26 ng/ml



#39 AR-1262-4

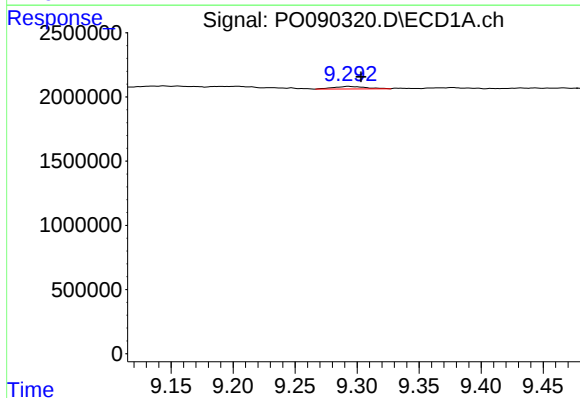
R.T.: 8.667 min
Delta R.T.: 0.013 min
Response: 579563
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



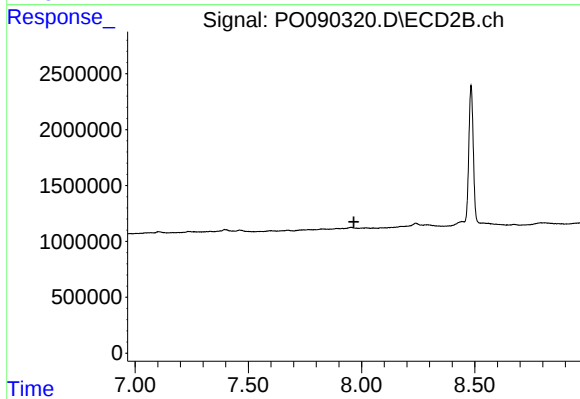
#39 AR-1262-4

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



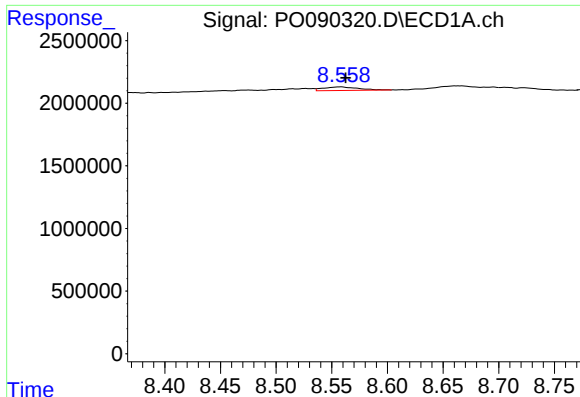
#40 AR-1262-5

R.T.: 9.293 min
Delta R.T.: -0.010 min
Response: 355964
Conc: 3.38 ng/ml



#40 AR-1262-5

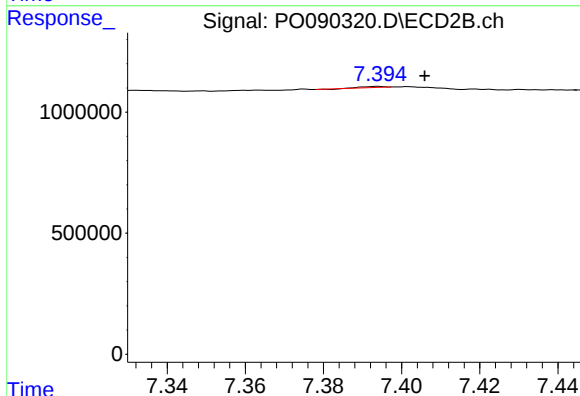
R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



#41 AR-1268-1

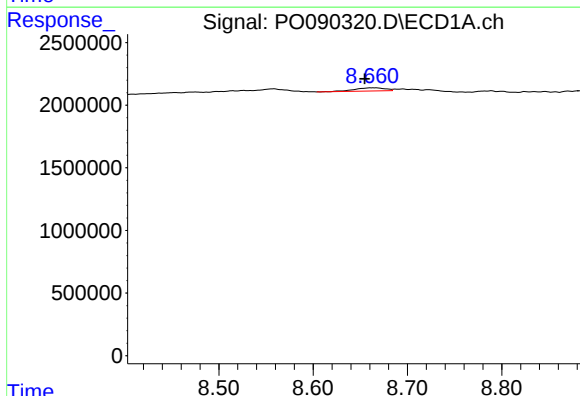
R.T.: 8.559 min
Delta R.T.: -0.004 min
Response: 628802
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



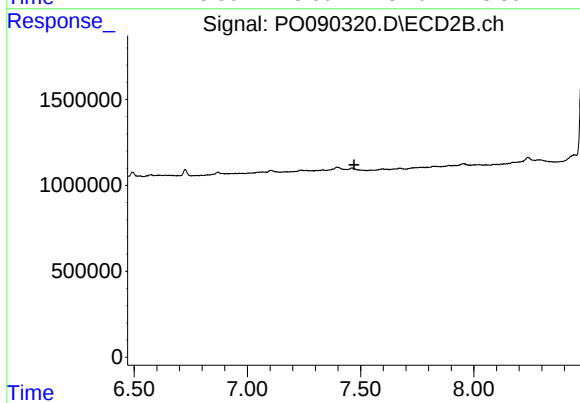
#41 AR-1268-1

R.T.: 7.394 min
Delta R.T.: -0.012 min
Response: 14365
Conc: 0.09 ng/ml



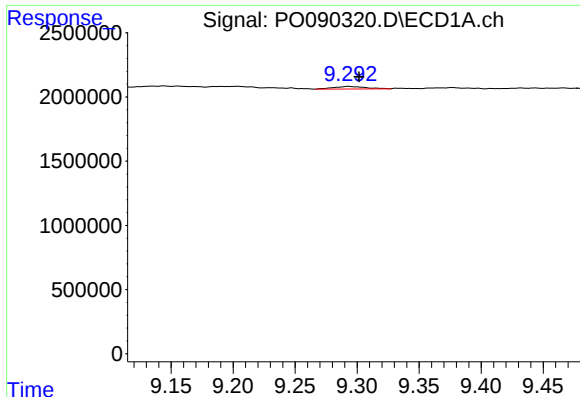
#42 AR-1268-2

R.T.: 8.667 min
Delta R.T.: 0.012 min
Response: 579563
Conc: 1.86 ng/ml



#42 AR-1268-2

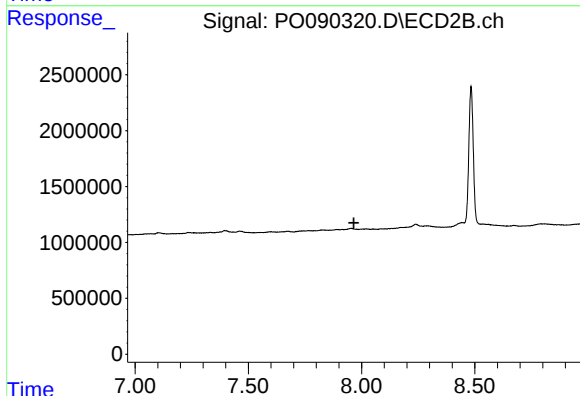
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#44 AR-1268-4

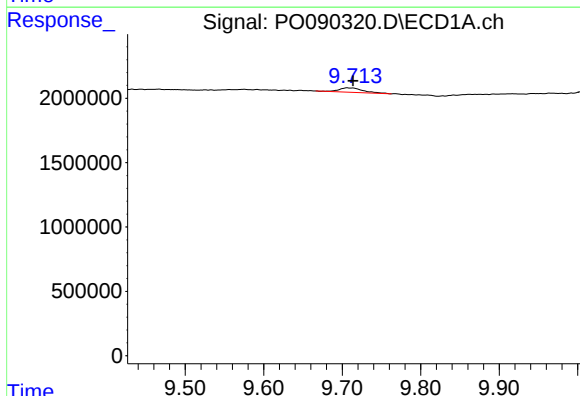
R.T.: 9.293 min
Delta R.T.: -0.008 min
Response: 355964
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



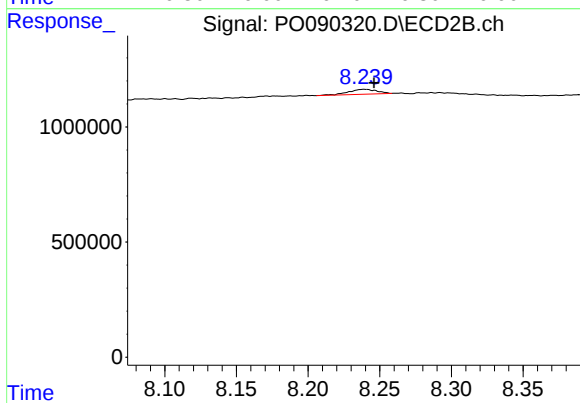
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.007 min
Response: 739457
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 295280
Conc: 0.84 ng/ml