

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031623\
 Data File : P0093226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 18:30
 Operator : YP/AJ
 Sample : 01936-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 22:04:42 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...	4.428	3.634	61135363	22892664	19.523	20.297
2)	SA Decachlor...	10.264	8.666	37737718	16460074	17.437	16.811
Target Compounds							
3)	L1 AR-1016-1	5.628	0.000	932215	0	9.756	N.D. #
4)	L1 AR-1016-2	5.628	0.000	932215	0	6.528	N.D. #
5)	L1 AR-1016-3	5.681	0.000	615211	0	6.780	N.D. #
6)	L1 AR-1016-4	5.801	0.000	43411	0	0.641	N.D. #
7)	L1 AR-1016-5	6.091	0.000	152077	0	2.031	N.D. #
8)	L2 AR-1221-1	4.635	0.000	1197568	0	29.626	N.D. #
9)	L2 AR-1221-2	4.736	3.933	847593	500271	27.969	45.809 #
10)	L2 AR-1221-3	4.803	0.000	106432	0	1.164	N.D. #
11)	L3 AR-1232-1	4.803	0.000	106432	0	1.458	N.D. #
12)	L3 AR-1232-2	5.340	0.000	210650	0	5.859	N.D. #
13)	L3 AR-1232-3	5.628	0.000	932215	0	14.240	N.D. #
14)	L3 AR-1232-4	5.801	0.000	43411	0	1.418	N.D. #
15)	L3 AR-1232-5	5.887	0.000	224617	0	8.095	N.D. #
16)	L4 AR-1242-1	5.628	0.000	932215	0	11.374	N.D. #
17)	L4 AR-1242-2	5.628	0.000	932215	0	7.767	N.D. #
18)	L4 AR-1242-3	5.681	0.000	615211	0	8.016	N.D. #
19)	L4 AR-1242-4	5.801	0.000	43411	0	0.757	N.D. #
20)	L4 AR-1242-5	6.543	0.000	357038	0	5.714	N.D. #
21)	L5 AR-1248-1	5.628	0.000	932215	0	14.996	N.D. #
22)	L5 AR-1248-2	5.887	0.000	224617	0	2.352	N.D. #
23)	L5 AR-1248-3	6.091	0.000	152077	0	1.461	N.D. #
24)	L5 AR-1248-4	6.497	0.000	357041	0	3.506	N.D. #
25)	L5 AR-1248-5	6.543	0.000	357038	0	3.488	N.D. #
26)	L6 AR-1254-1	6.473	0.000	795704	0	6.809	N.D. #
27)	L6 AR-1254-2	6.688	5.727f	872583	1183126	5.107	20.995 #
28)	L6 AR-1254-3	7.058	0.000	1354713	0	8.149	N.D. #
29)	L6 AR-1254-4	7.348	0.000	946470	0	8.879	N.D. #
30)	L6 AR-1254-5	7.770	6.726	2507499	330097	18.518	4.470 #
31)	L7 AR-1260-1	7.176f	0.000	423044	0	3.265	N.D. #
32)	L7 AR-1260-2	7.477	6.396	849707	819092	5.756	11.330 #
33)	L7 AR-1260-3	7.857	0.000	724159	0	6.438	N.D. #
34)	L7 AR-1260-4	8.077	0.000	167854	0	1.309	N.D. #
35)	L7 AR-1260-5	8.400	0.000	809293	0	3.622	N.D. #
36)	L8 AR-1262-1	7.770	6.726	2507499	330097	25.225	8.834 #
37)	L8 AR-1262-2	8.400	0.000	809293	0	3.410	N.D. #
38)	L8 AR-1262-3	8.724	0.000	114916	0	0.680	N.D. #
39)	L8 AR-1262-4	8.822	0.000	359925	0	4.019	N.D. #
40)	L8 AR-1262-5	9.486	8.088	217088	96648	2.273	2.362
41)	L9 AR-1268-1	8.724	0.000	114916	0	0.360	N.D. #

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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
42) L9	AR-1268-2	8.822	0.000	359925	0	1.240	N.D. #
43) L9	AR-1268-3	9.054	7.833	229333	560698	0.898	4.506 #
44) L9	AR-1268-4	9.486	8.088	217088	96648	2.033	1.960
45) L9	AR-1268-5	9.913	0.000	160657	0	0.200	N.D. #

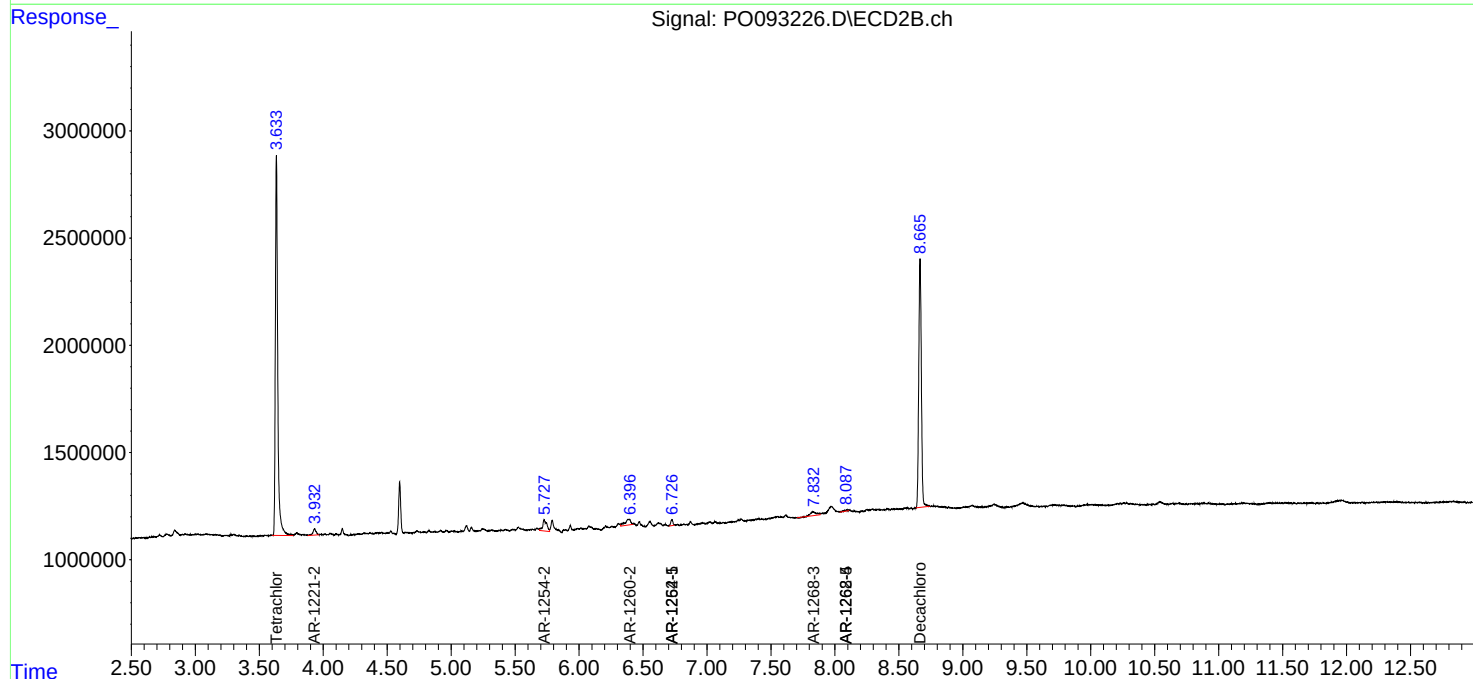
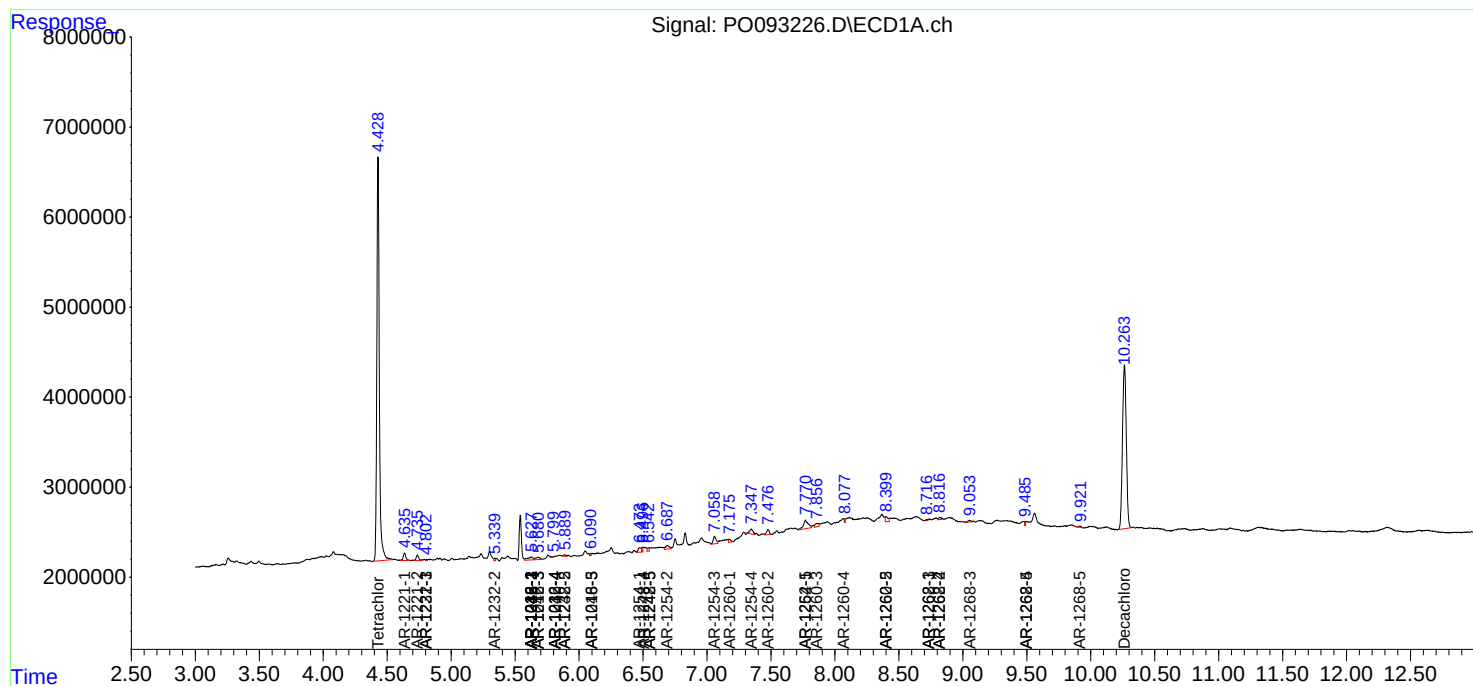
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

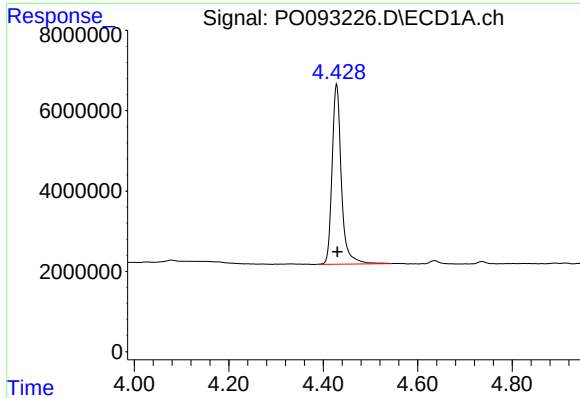
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031623\
Data File : PO093226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 18:30
Operator : YP/AJ
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Integration File signal 1: autoint1.e
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Quant Time: Mar 16 22:04:42 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
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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

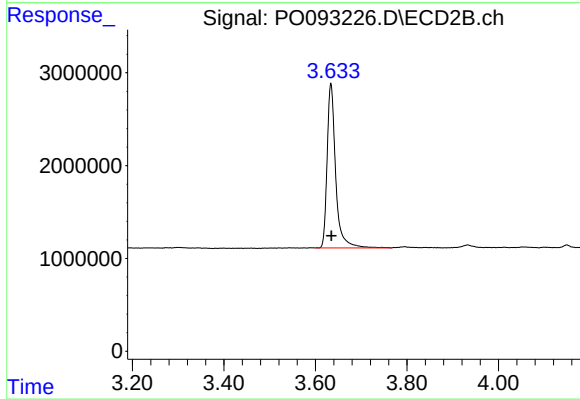




#1 Tetrachloro-m-xylene

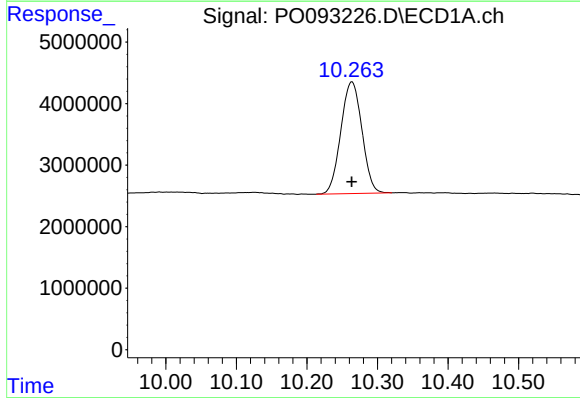
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 61135363
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



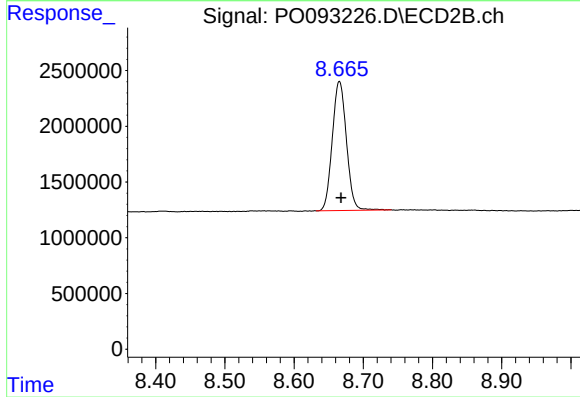
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.001 min
Response: 22892664
Conc: 20.30 ng/ml



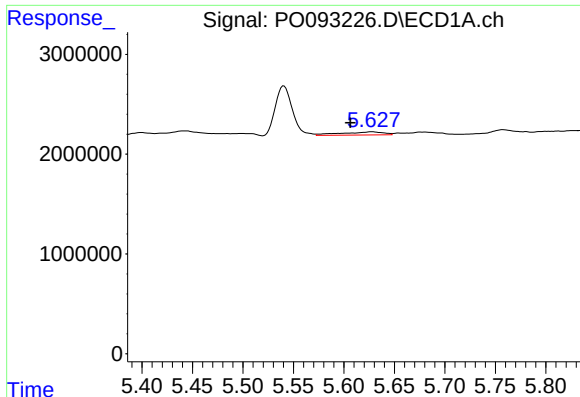
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: 0.000 min
Response: 37737718
Conc: 17.44 ng/ml



#2 Decachlorobiphenyl

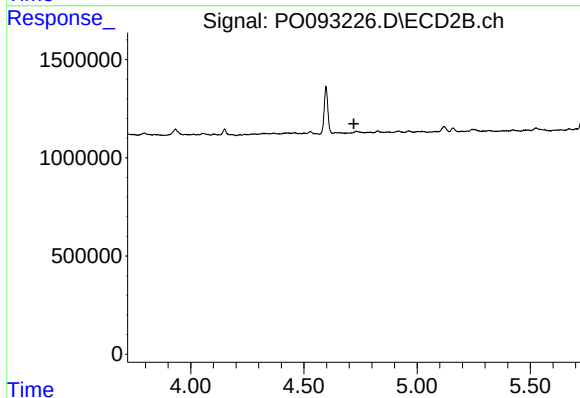
R.T.: 8.666 min
Delta R.T.: -0.002 min
Response: 16460074
Conc: 16.81 ng/ml



#3 AR-1016-1

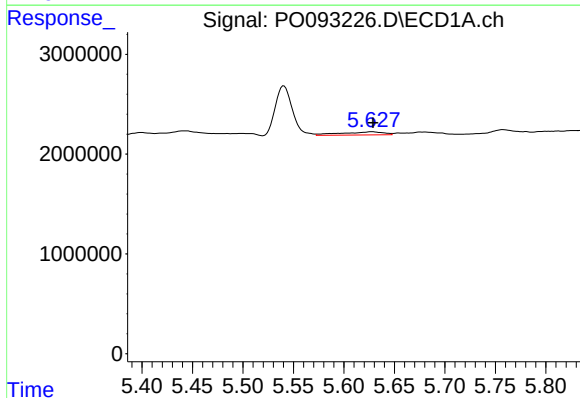
R.T.: 5.628 min
Delta R.T.: 0.021 min
Response: 932215
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



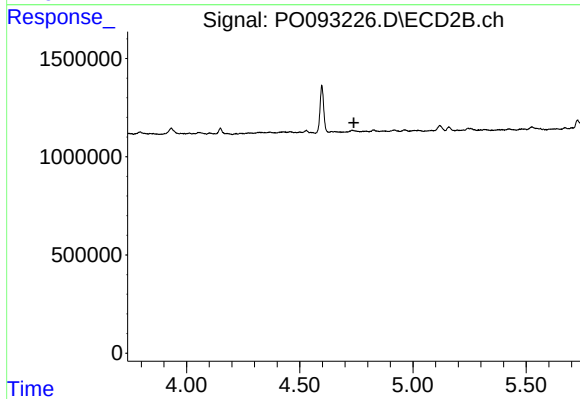
#3 AR-1016-1

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



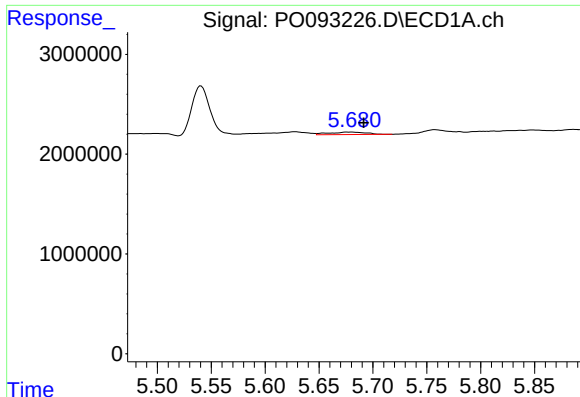
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 932215
Conc: 6.53 ng/ml



#4 AR-1016-2

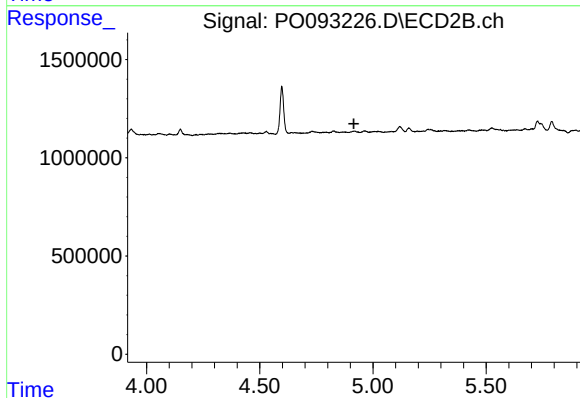
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

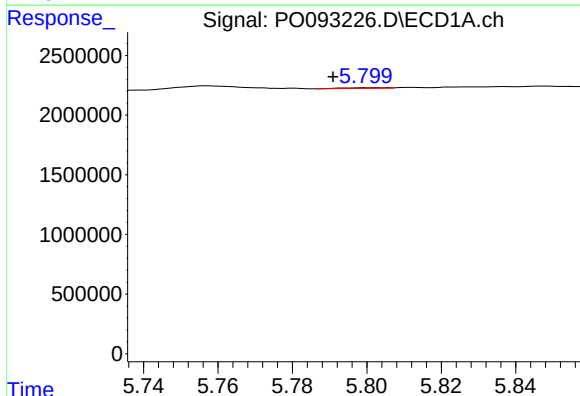
R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 615211
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



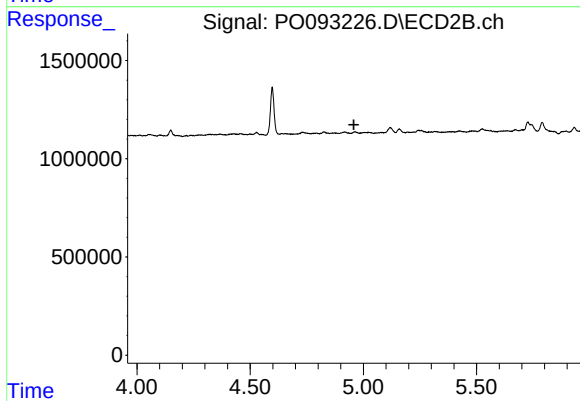
#5 AR-1016-3

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



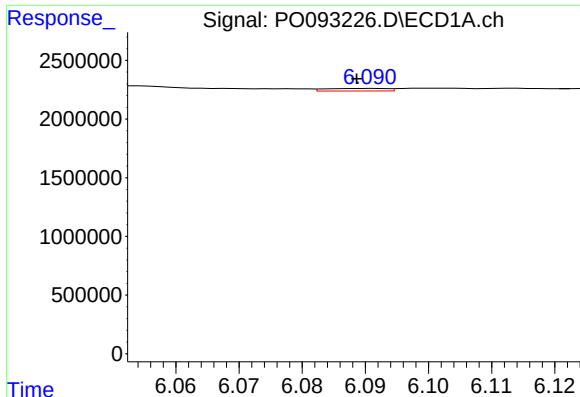
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.010 min
Response: 43411
Conc: 0.64 ng/ml



#6 AR-1016-4

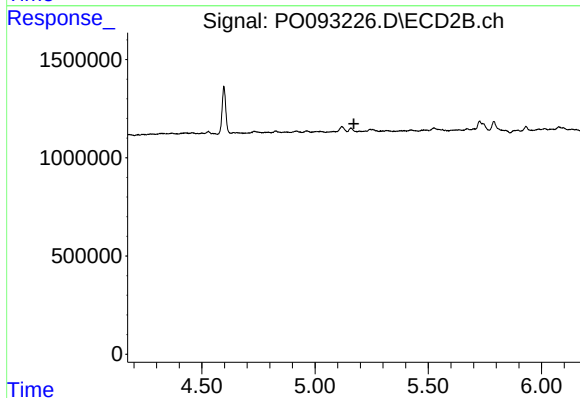
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

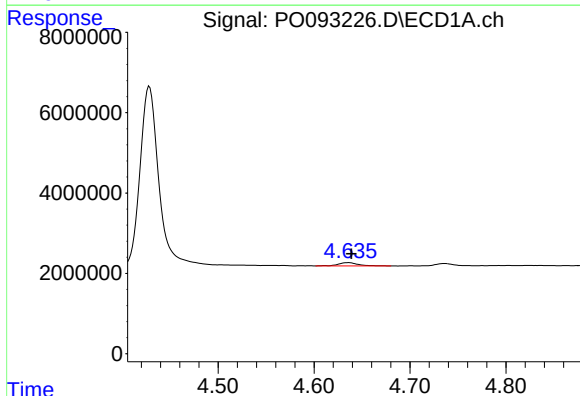
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 152077
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



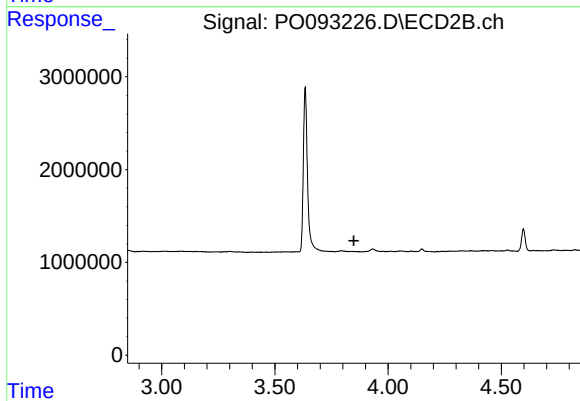
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



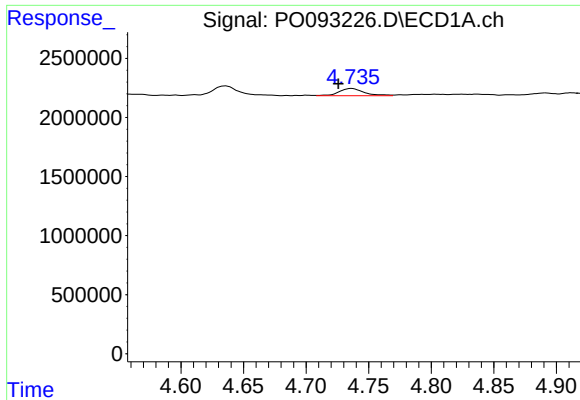
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 1197568
Conc: 29.63 ng/ml



#8 AR-1221-1

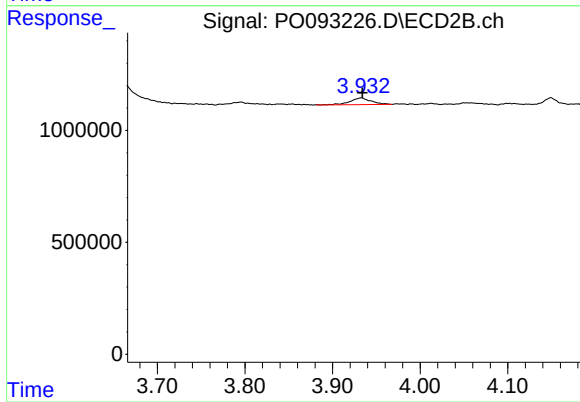
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

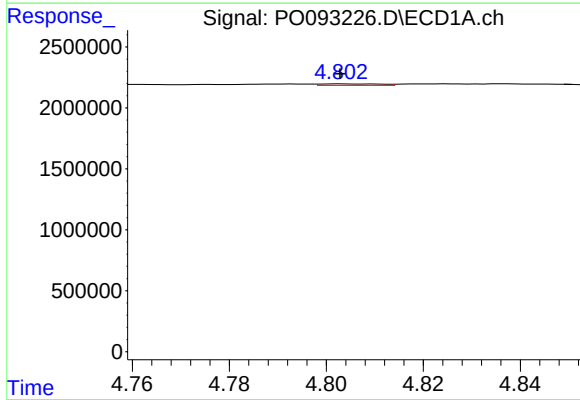
R.T.: 4.736 min
Delta R.T.: 0.010 min
Response: 847593
Conc: 27.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



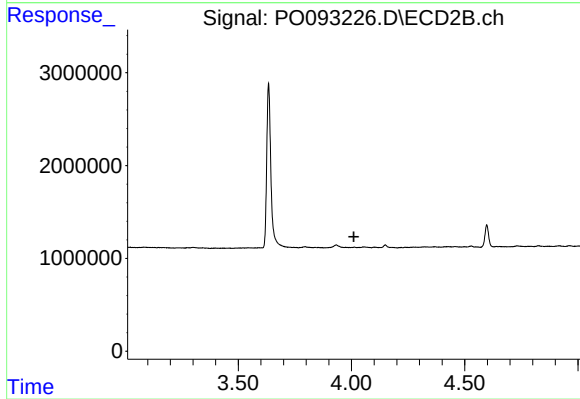
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 500271
Conc: 45.81 ng/ml



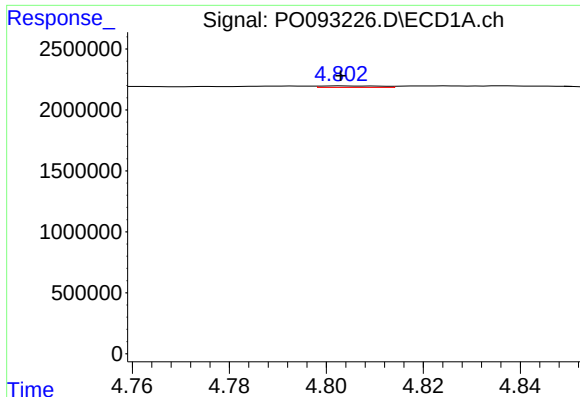
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 106432
Conc: 1.16 ng/ml



#10 AR-1221-3

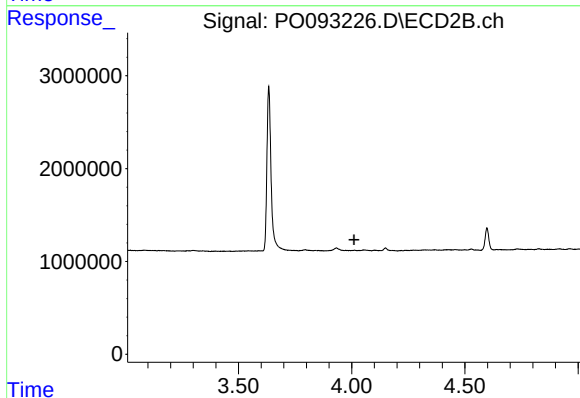
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

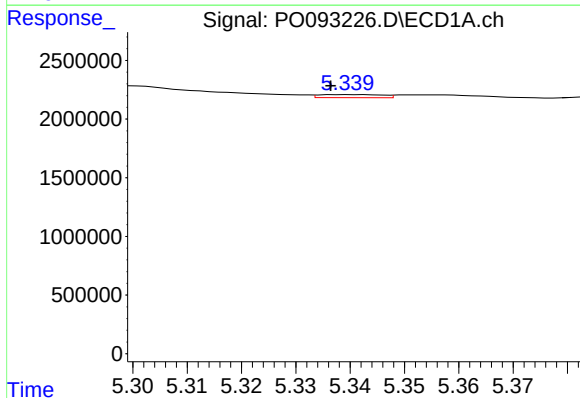
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 106432
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



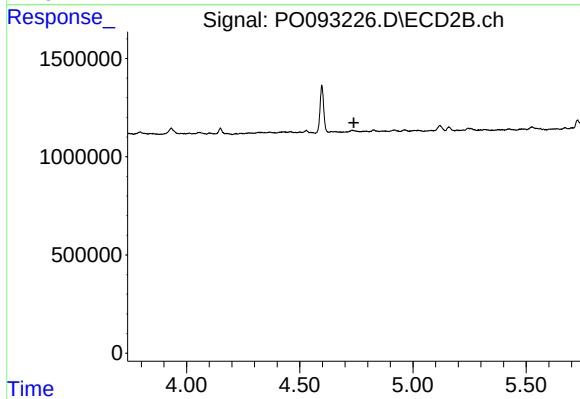
#11 AR-1232-1

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



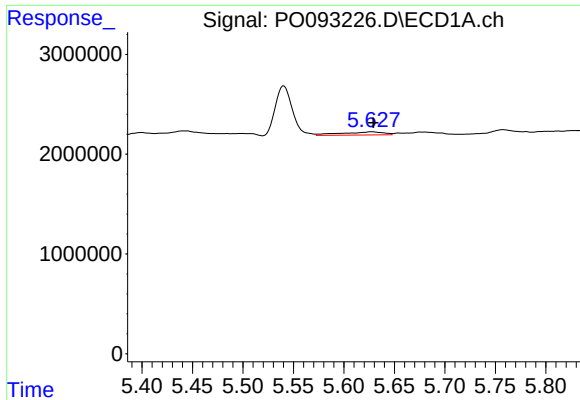
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.003 min
Response: 210650
Conc: 5.86 ng/ml



#12 AR-1232-2

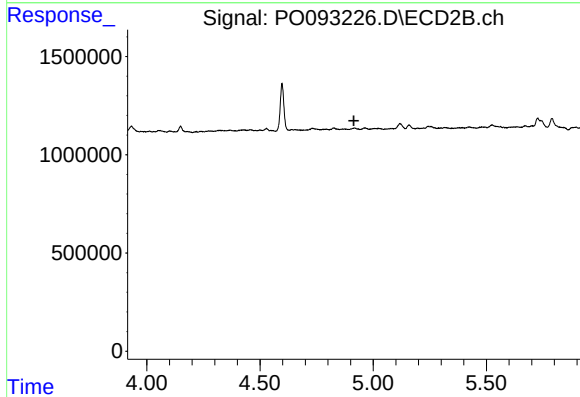
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

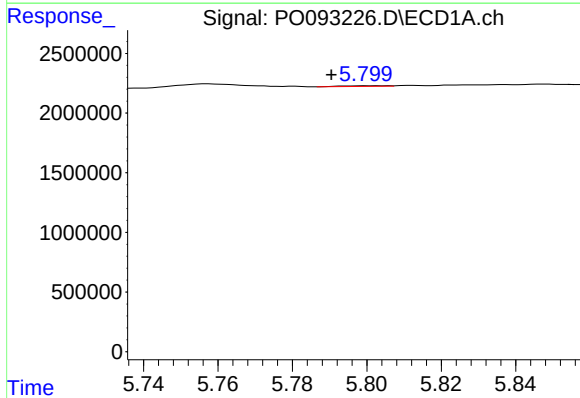
R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 932215
Conc: 14.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



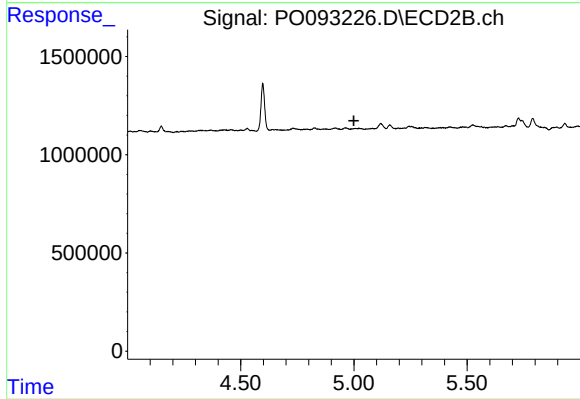
#13 AR-1232-3

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



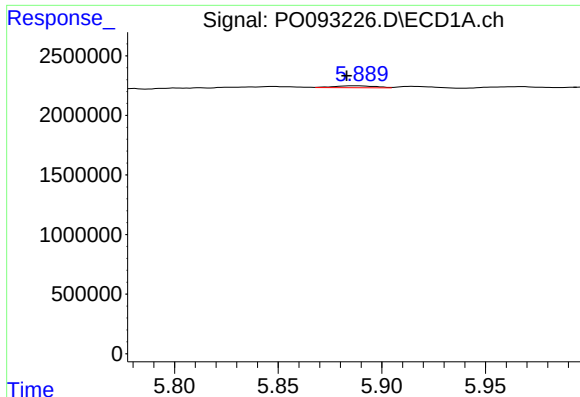
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: 0.010 min
Response: 43411
Conc: 1.42 ng/ml



#14 AR-1232-4

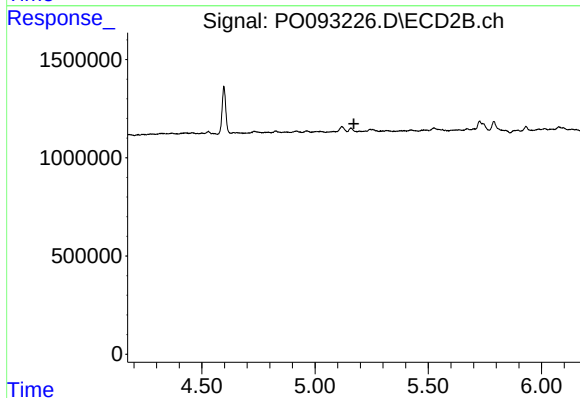
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

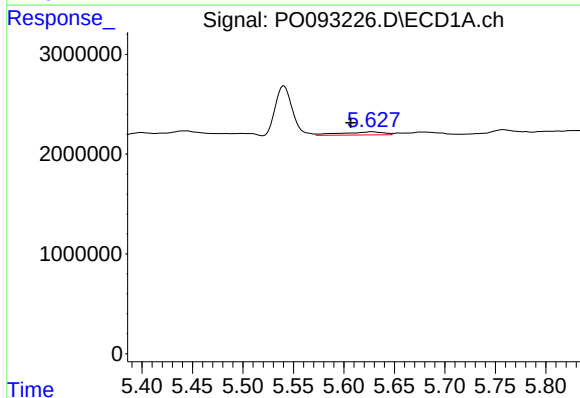
R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 224617
Conc: 8.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



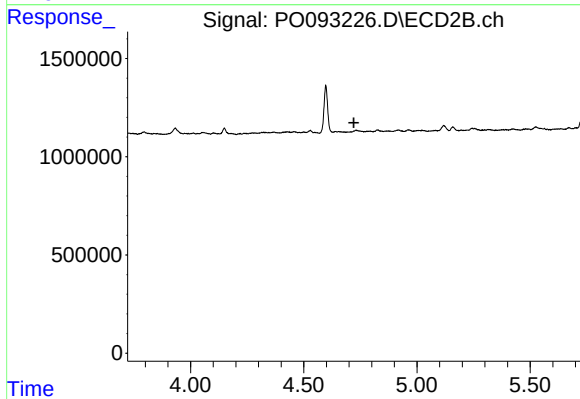
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



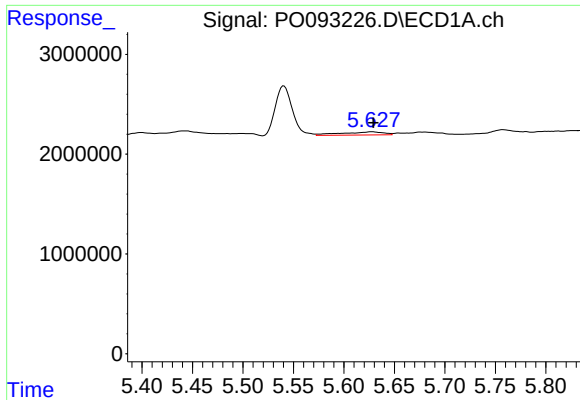
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: 0.021 min
Response: 932215
Conc: 11.37 ng/ml



#16 AR-1242-1

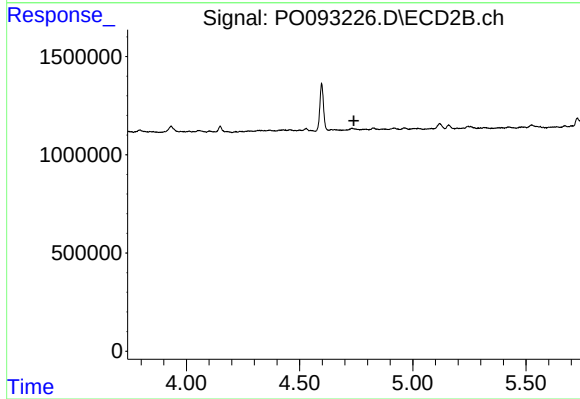
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

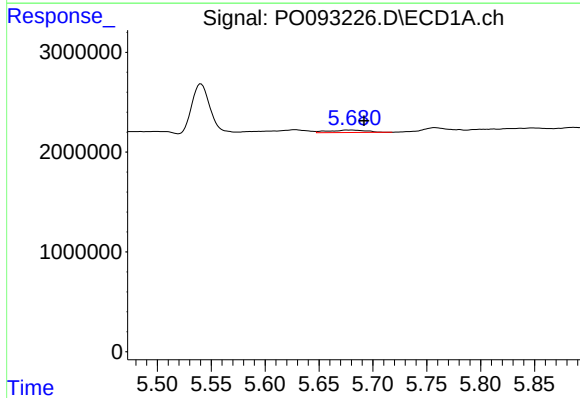
R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 932215
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



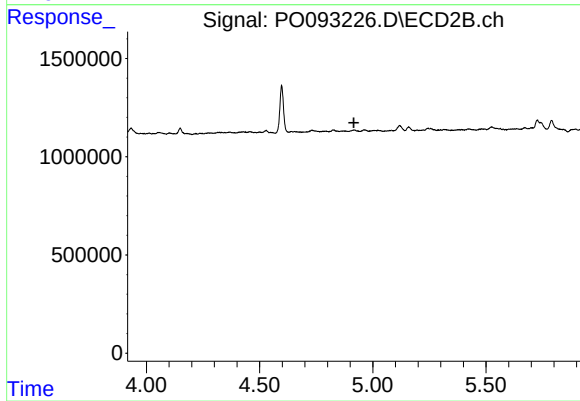
#17 AR-1242-2

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



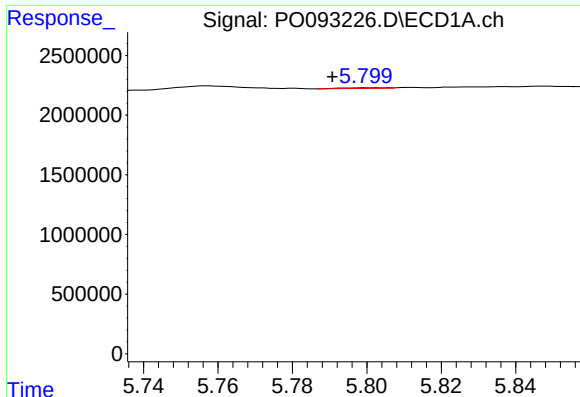
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 615211
Conc: 8.02 ng/ml



#18 AR-1242-3

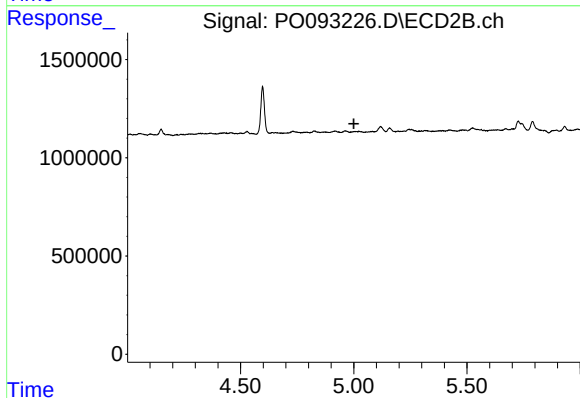
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

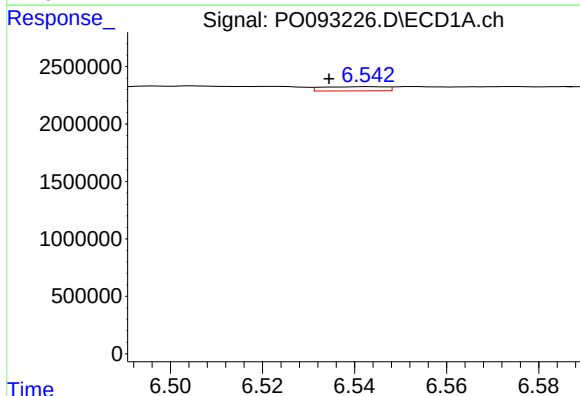
R.T.: 5.801 min
Delta R.T.: 0.010 min
Response: 43411
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



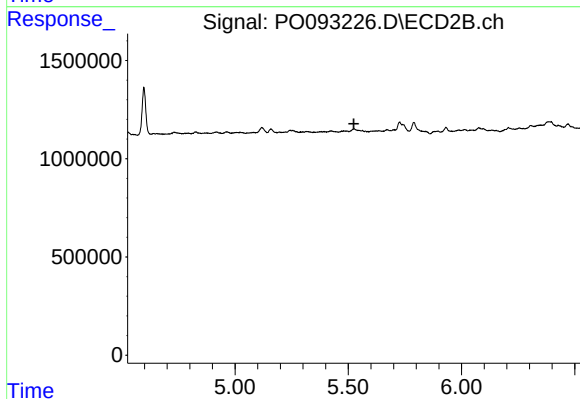
#19 AR-1242-4

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



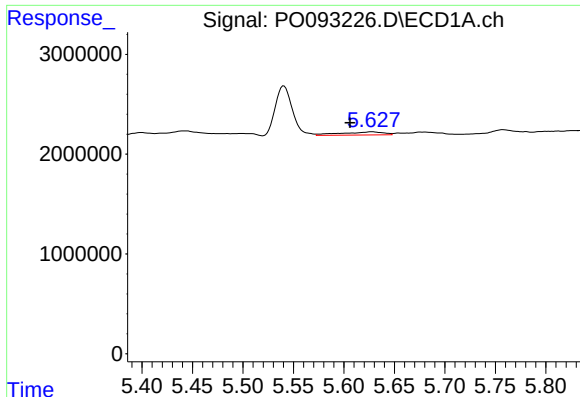
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: 0.009 min
Response: 357038
Conc: 5.71 ng/ml



#20 AR-1242-5

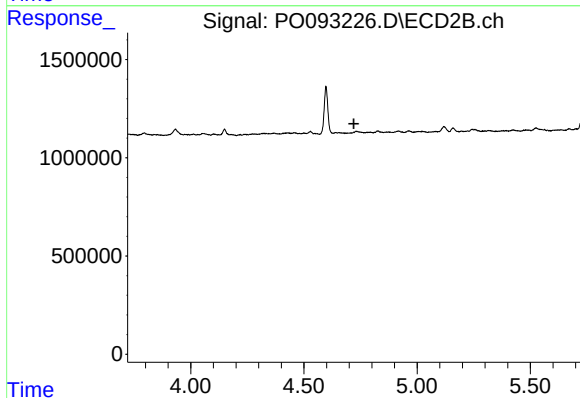
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

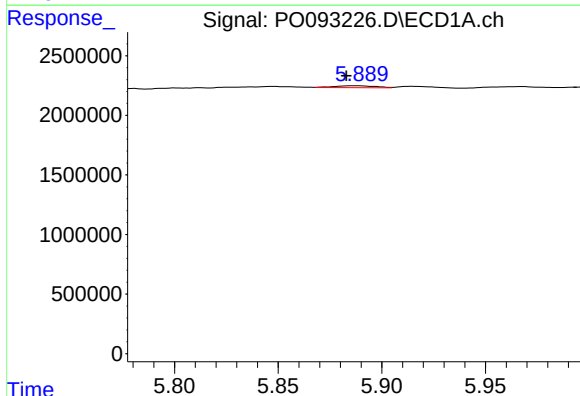
R.T.: 5.628 min
Delta R.T.: 0.022 min
Response: 932215
Conc: 15.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



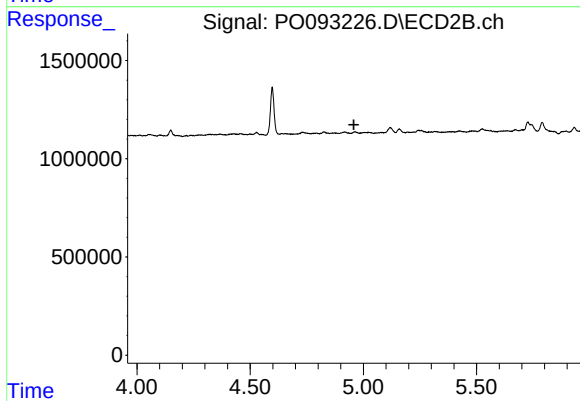
#21 AR-1248-1

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



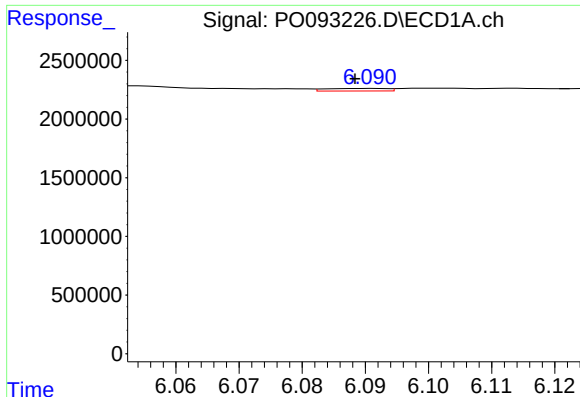
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 224617
Conc: 2.35 ng/ml



#22 AR-1248-2

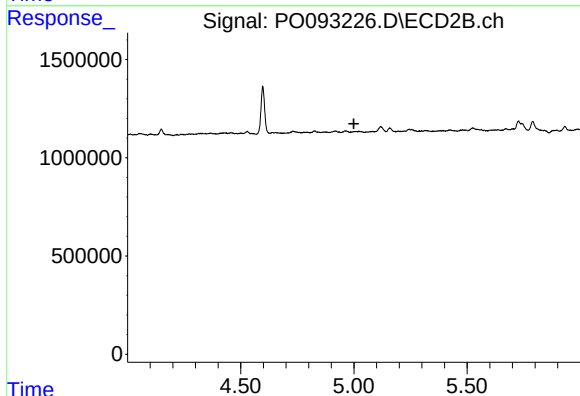
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

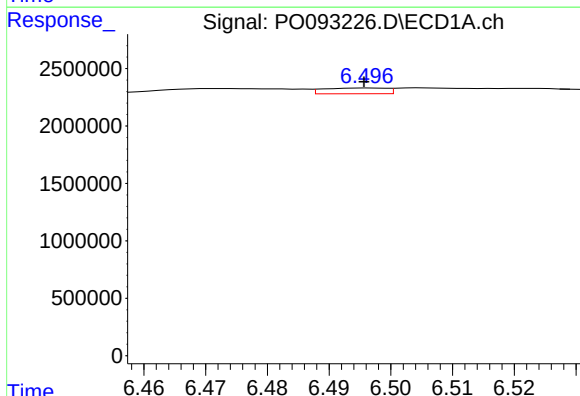
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 152077
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



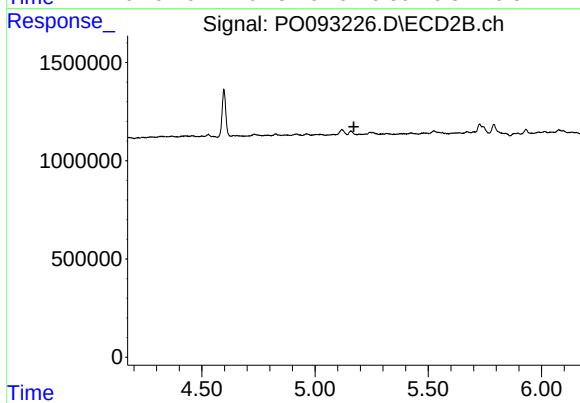
#23 AR-1248-3

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



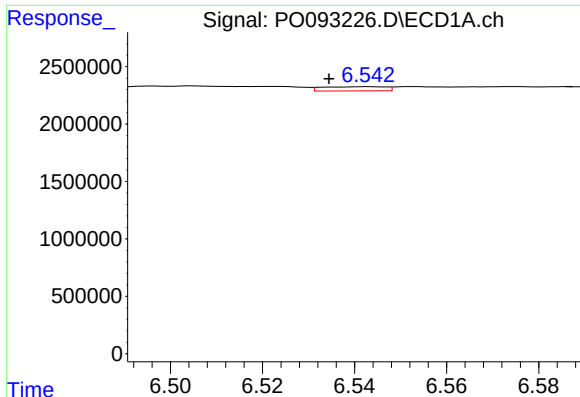
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 357041
Conc: 3.51 ng/ml



#24 AR-1248-4

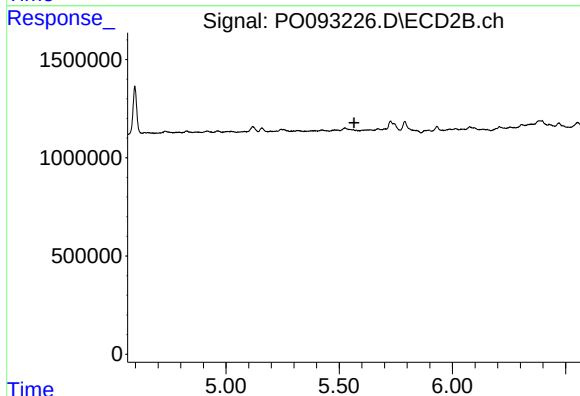
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

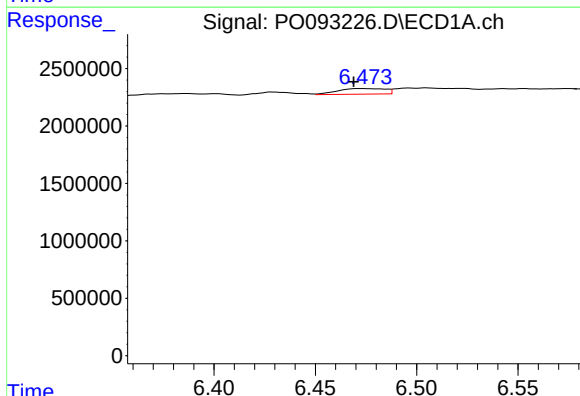
R.T.: 6.543 min
Delta R.T.: 0.009 min
Response: 357038
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



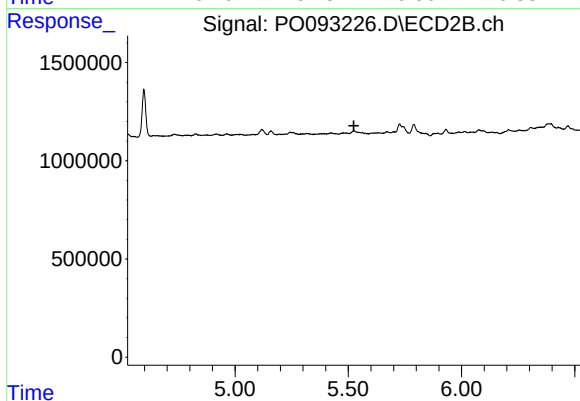
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



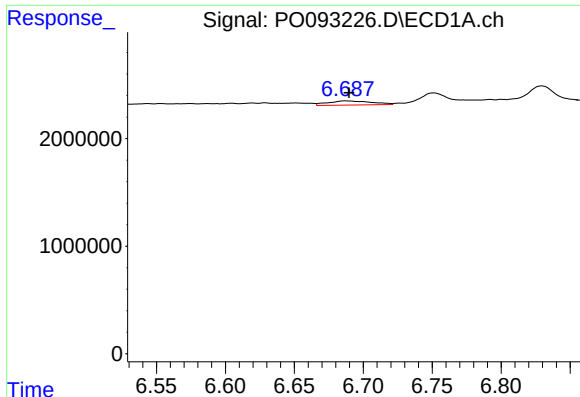
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 795704
Conc: 6.81 ng/ml



#26 AR-1254-1

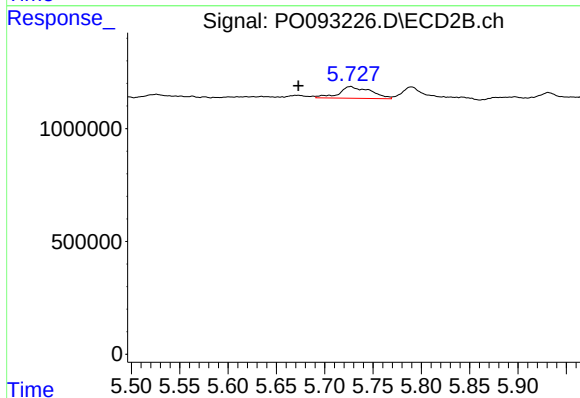
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

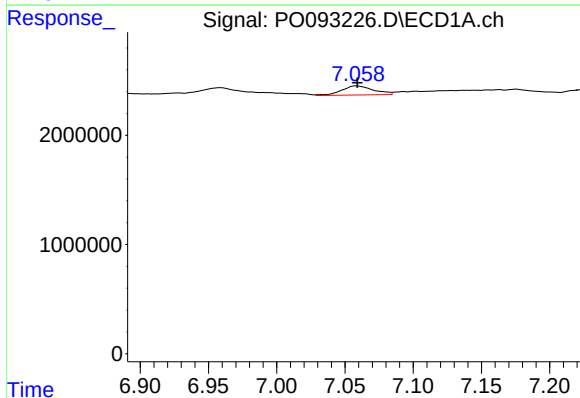
R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 872583
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



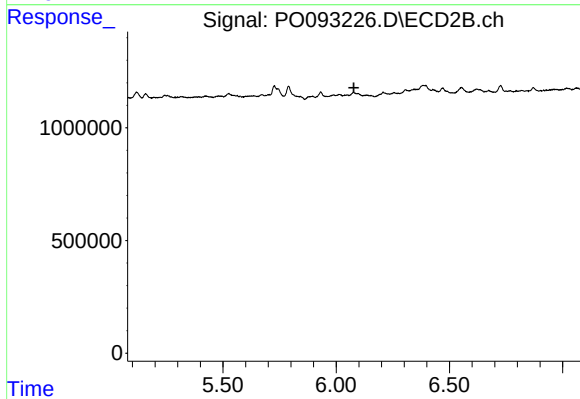
#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: 0.054 min
Response: 1183126
Conc: 21.00 ng/ml



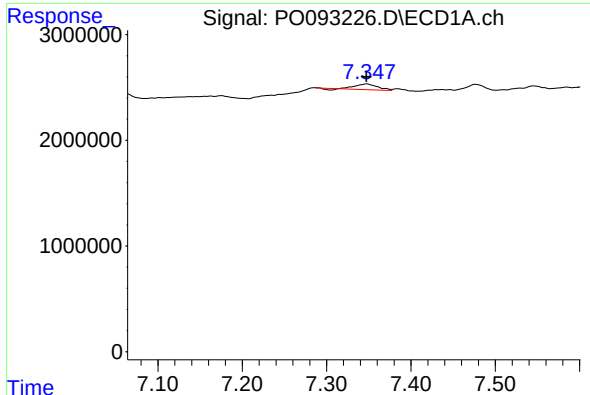
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 1354713
Conc: 8.15 ng/ml



#28 AR-1254-3

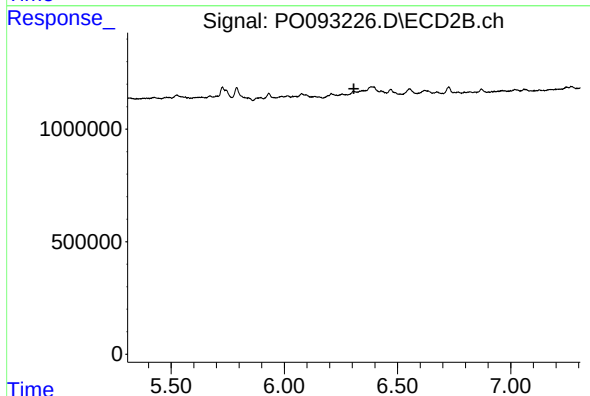
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

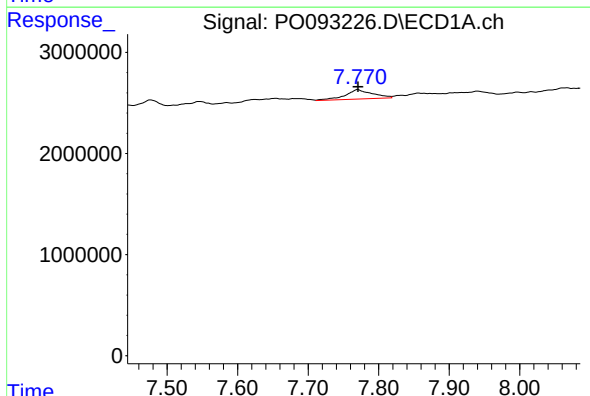
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 946470
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



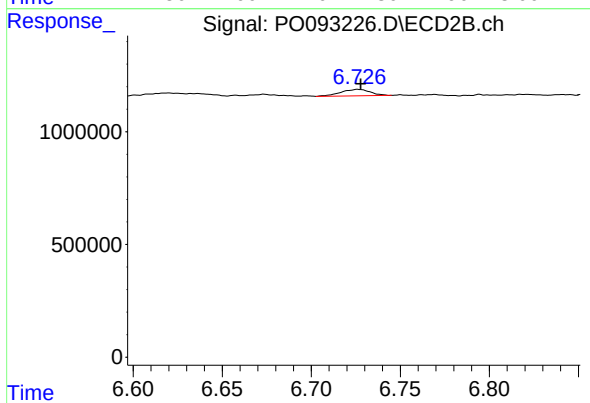
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



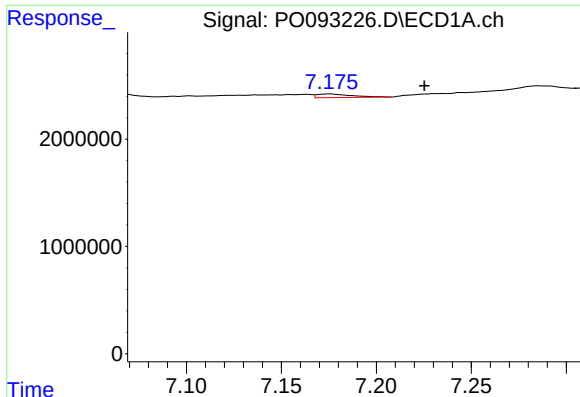
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 2507499
Conc: 18.52 ng/ml



#30 AR-1254-5

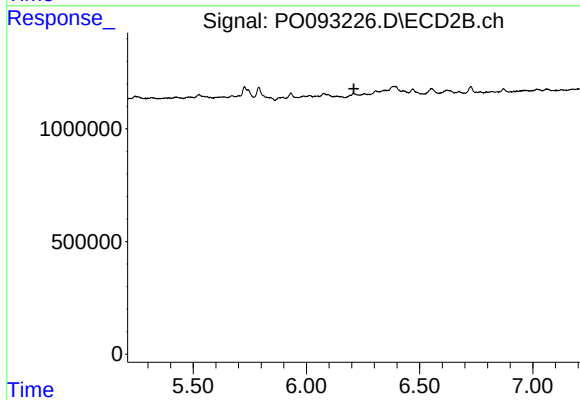
R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 330097
Conc: 4.47 ng/ml



#31 AR-1260-1

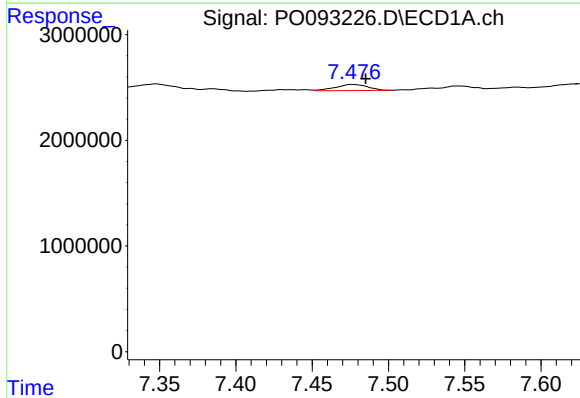
R.T.: 7.176 min
Delta R.T.: -0.050 min
Response: 423044
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



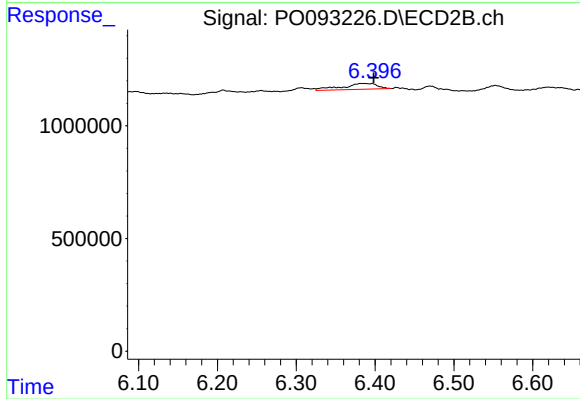
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



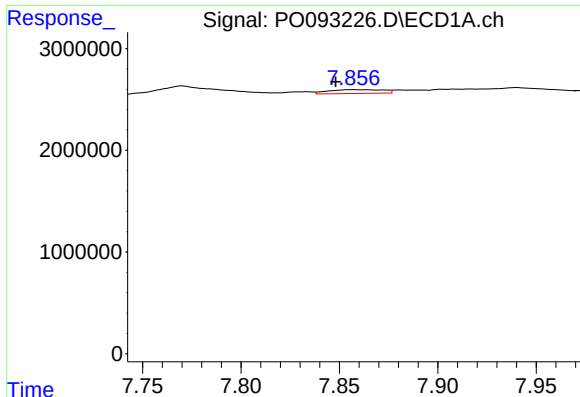
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: -0.008 min
Response: 849707
Conc: 5.76 ng/ml



#32 AR-1260-2

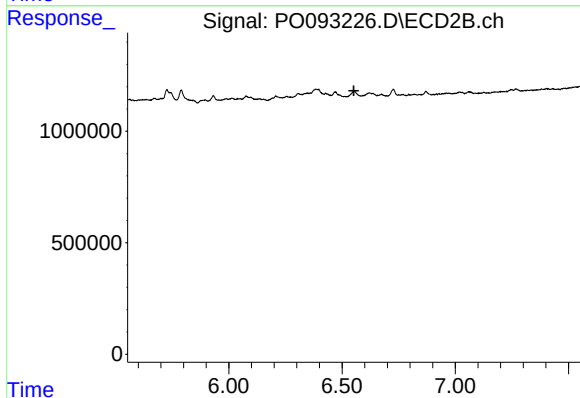
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 819092
Conc: 11.33 ng/ml



#33 AR-1260-3

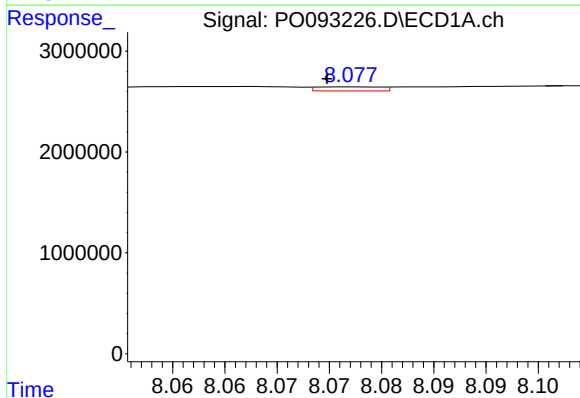
R.T.: 7.857 min
Delta R.T.: 0.008 min
Response: 724159
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



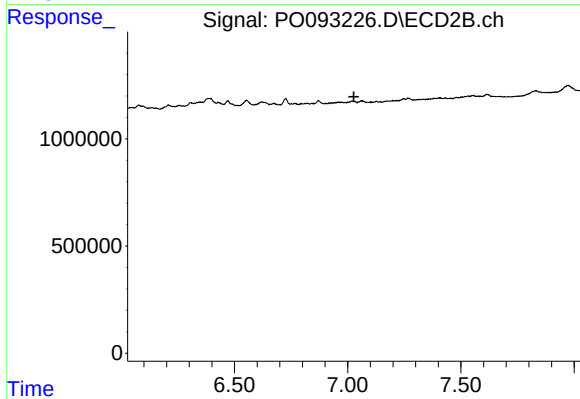
#33 AR-1260-3

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



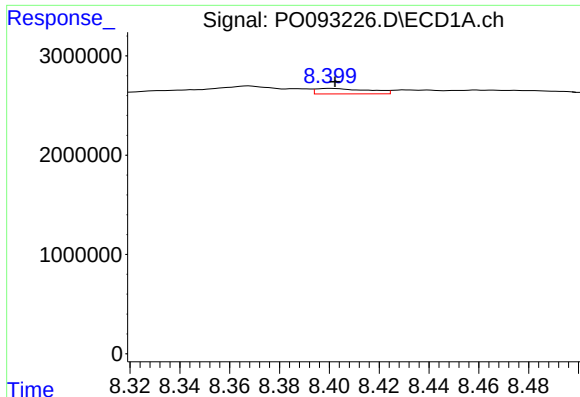
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: 0.002 min
Response: 167854
Conc: 1.31 ng/ml



#34 AR-1260-4

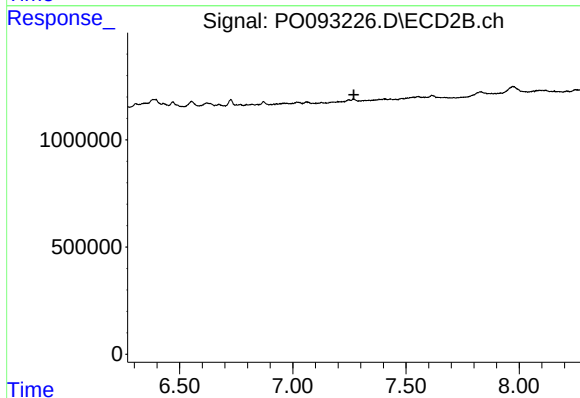
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

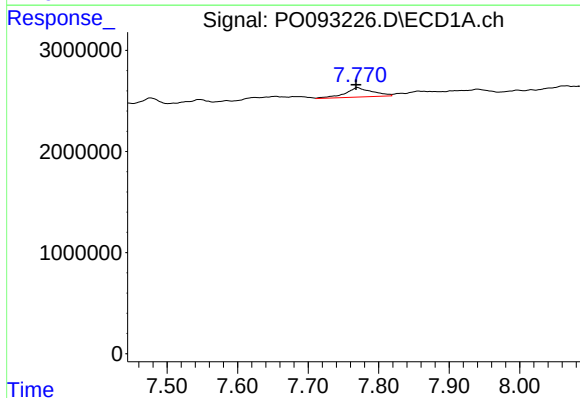
R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 809293
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



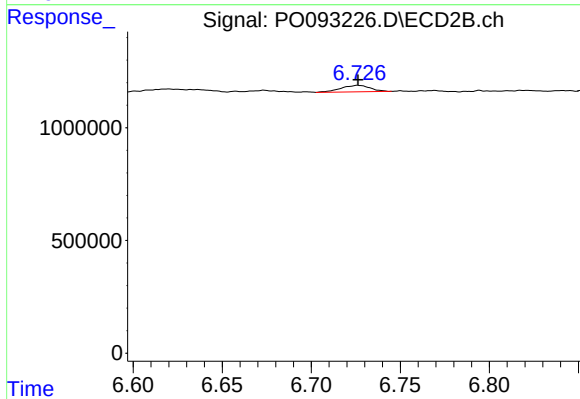
#35 AR-1260-5

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



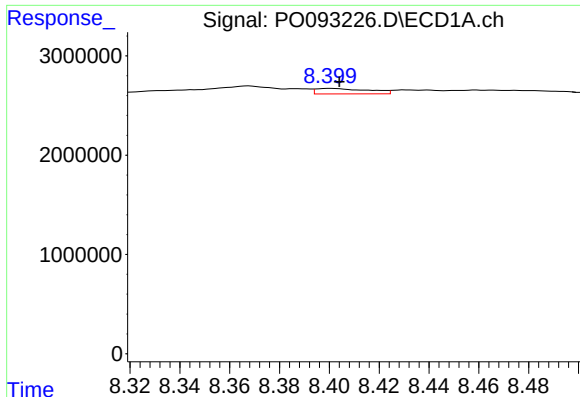
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 2507499
Conc: 25.23 ng/ml



#36 AR-1262-1

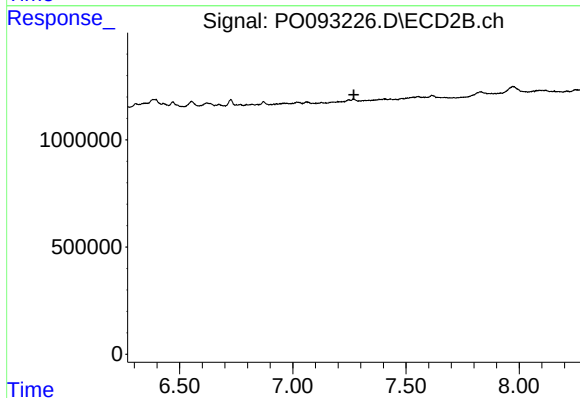
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 330097
Conc: 8.83 ng/ml



#37 AR-1262-2

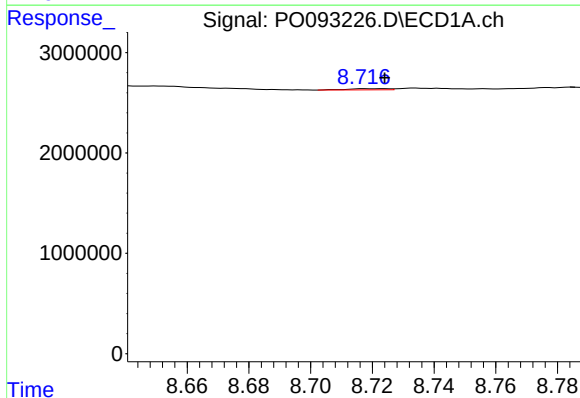
R.T.: 8.400 min
Delta R.T.: -0.004 min
Response: 809293
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



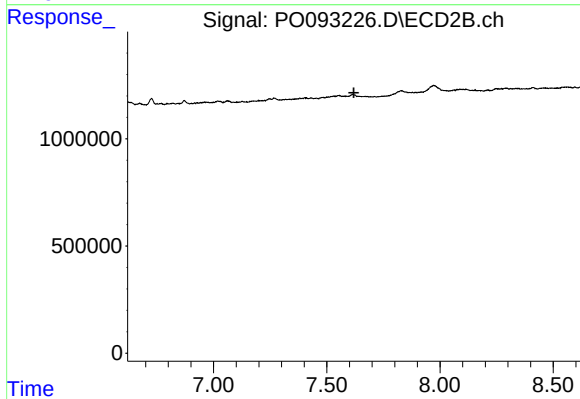
#37 AR-1262-2

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



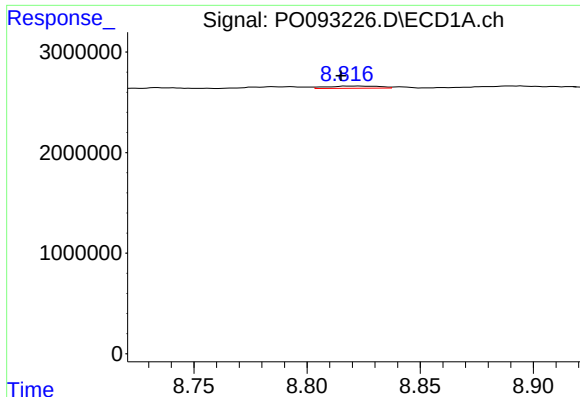
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 114916
Conc: 0.68 ng/ml



#38 AR-1262-3

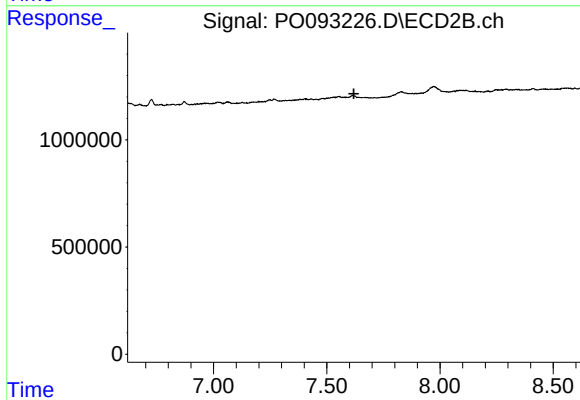
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

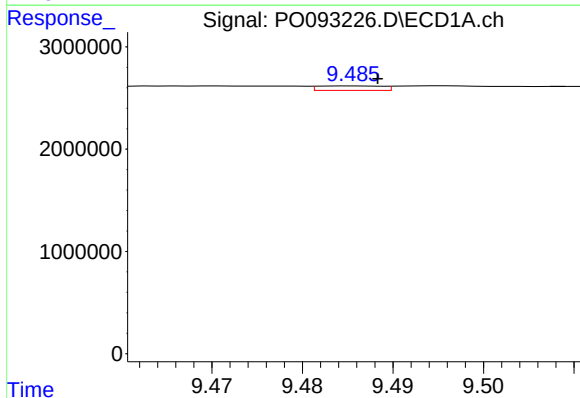
R.T.: 8.822 min
Delta R.T.: 0.007 min
Response: 359925
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



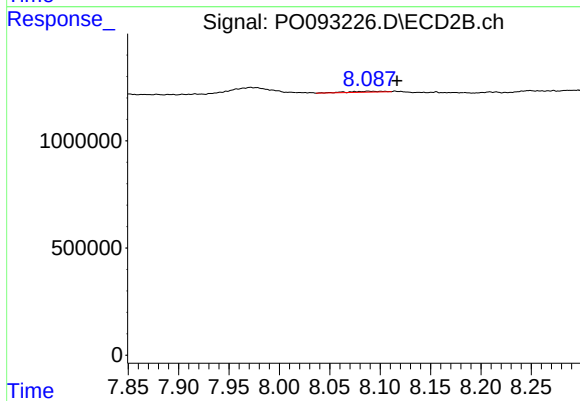
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



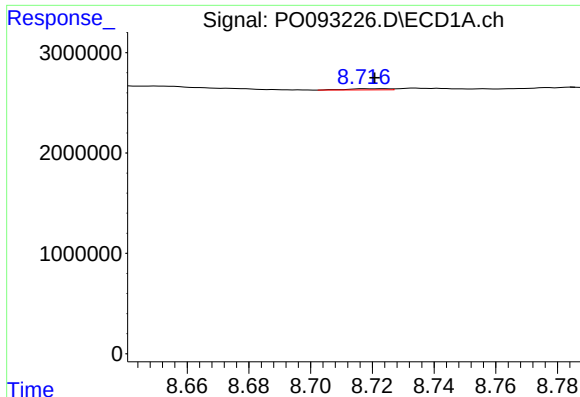
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: -0.003 min
Response: 217088
Conc: 2.27 ng/ml



#40 AR-1262-5

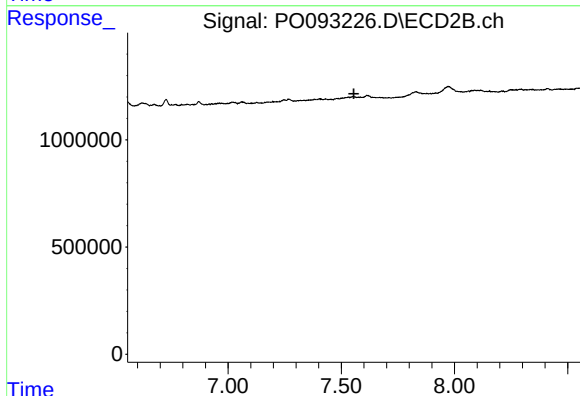
R.T.: 8.088 min
Delta R.T.: -0.029 min
Response: 96648
Conc: 2.36 ng/ml



#41 AR-1268-1

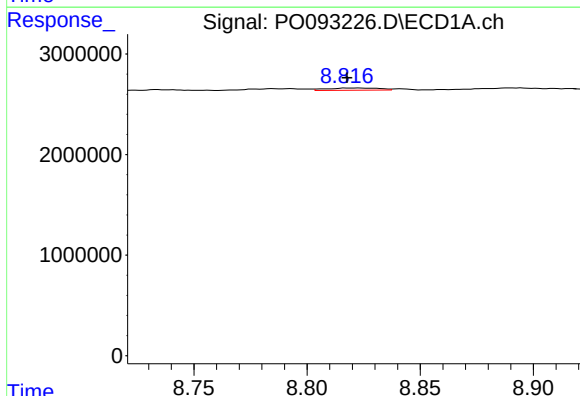
R.T.: 8.724 min
Delta R.T.: 0.003 min
Response: 114916
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



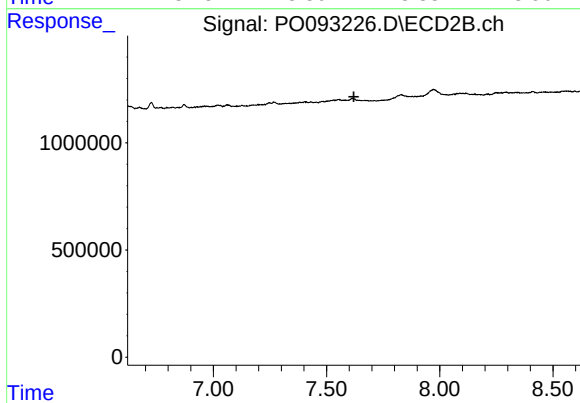
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



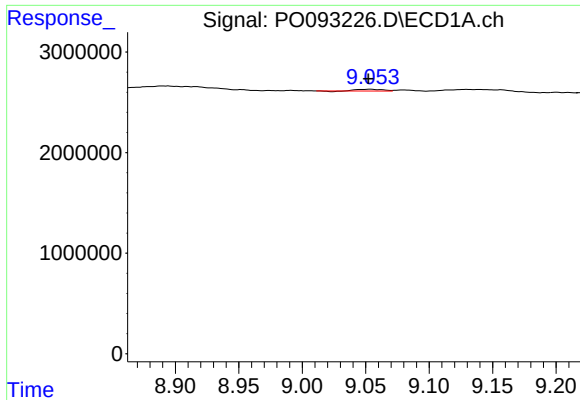
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: 0.004 min
Response: 359925
Conc: 1.24 ng/ml



#42 AR-1268-2

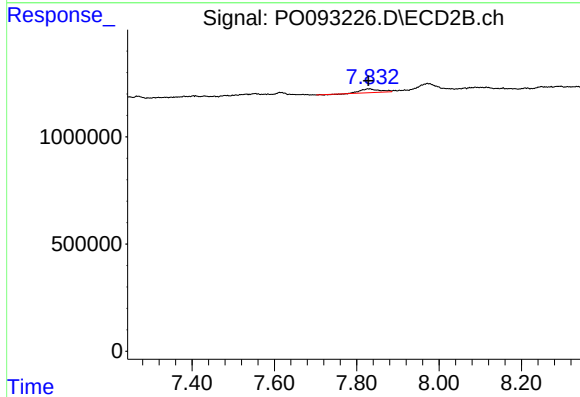
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

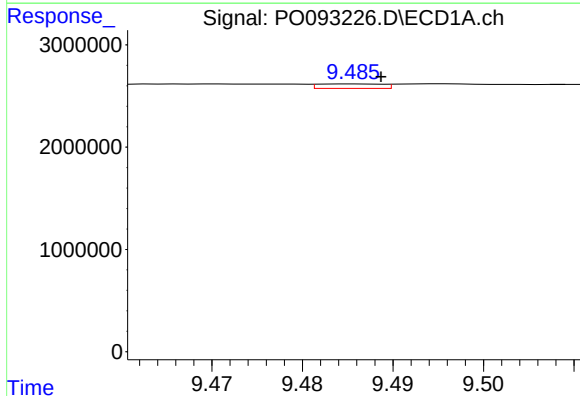
R.T.: 9.054 min
Delta R.T.: 0.002 min
Response: 229333
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



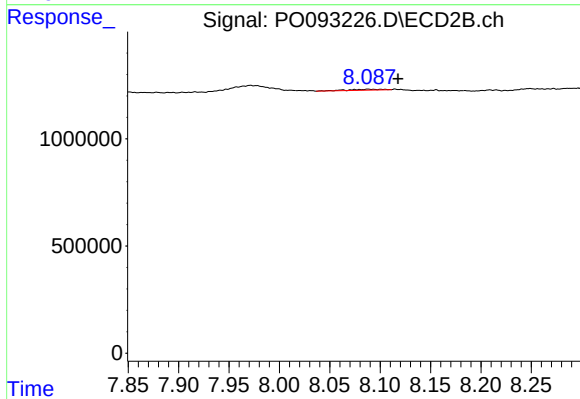
#43 AR-1268-3

R.T.: 7.833 min
Delta R.T.: 0.004 min
Response: 560698
Conc: 4.51 ng/ml



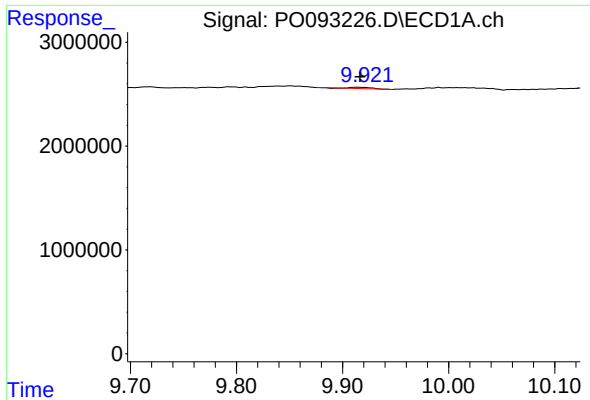
#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: -0.003 min
Response: 217088
Conc: 2.03 ng/ml



#44 AR-1268-4

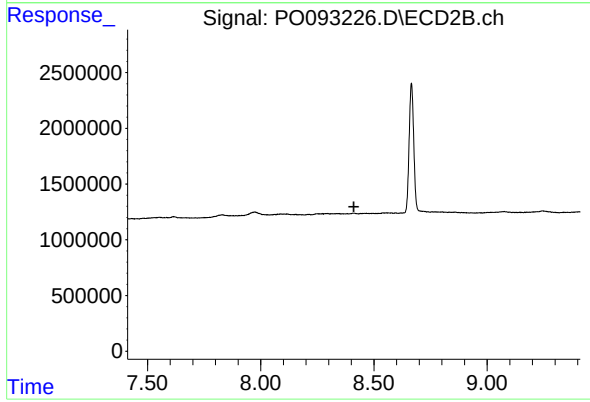
R.T.: 8.088 min
Delta R.T.: -0.030 min
Response: 96648
Conc: 1.96 ng/ml



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: -0.004 min
Response: 160657
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.