

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032323\
 Data File : P0093488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 16:51
 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: Mar 23 17:49:34 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...	4.425	3.630	57745129	20471060	18.440	18.150
2)	SA Decachlor...	10.259	8.659	45092371	20383609	20.835	20.818
Target Compounds							
3)	L1 AR-1016-1	5.601	0.000	290731	0	3.043	N.D. #
4)	L1 AR-1016-2	5.618	0.000	423673	0	2.967	N.D. #
5)	L1 AR-1016-3	5.678	0.000	1291358	0	14.232	N.D. #
7)	L1 AR-1016-5	6.096	0.000	271165	0	3.622	N.D. #
8)	L2 AR-1221-1	4.637	0.000	143941	0	3.561	N.D. #
9)	L2 AR-1221-2	4.733	0.000	853179	0	28.153	N.D. #
10)	L2 AR-1221-3	4.796	0.000	191835	0	2.098	N.D. #
11)	L3 AR-1232-1	4.796	0.000	191835	0	2.628	N.D. #
12)	L3 AR-1232-2	5.337	0.000	23516	0	0.654	N.D. #
13)	L3 AR-1232-3	5.618	0.000	423673	0	6.472	N.D. #
15)	L3 AR-1232-5	5.887	0.000	106172	0	3.826	N.D. #
16)	L4 AR-1242-1	5.601	0.000	290731	0	3.547	N.D. #
17)	L4 AR-1242-2	5.618	0.000	423673	0	3.530	N.D. #
18)	L4 AR-1242-3	5.678	0.000	1291358	0	16.826	N.D. #
20)	L4 AR-1242-5	6.537	0.000	620082	0	9.923	N.D. #
21)	L5 AR-1248-1	5.601	0.000	290731	0	4.677	N.D. #
22)	L5 AR-1248-2	5.887	0.000	106172	0	1.112	N.D. #
23)	L5 AR-1248-3	6.096	0.000	271165	0	2.606	N.D. #
24)	L5 AR-1248-4	6.491	0.000	549894	0	5.400	N.D. #
25)	L5 AR-1248-5	6.537	0.000	620082	0	6.058	N.D. #
26)	L6 AR-1254-1	6.471	0.000	587162	0	5.024	N.D. #
27)	L6 AR-1254-2	6.695	0.000	400628	0	2.345	N.D. #
28)	L6 AR-1254-3	7.055	0.000	1843585	0	11.090	N.D. #
29)	L6 AR-1254-4	7.351	6.375f	152338	647436	1.429	14.158 #
30)	L6 AR-1254-5	7.773	0.000	1248730	0	9.222	N.D. #
31)	L7 AR-1260-1	7.253	0.000	672441	0	5.190	N.D. #
32)	L7 AR-1260-2	7.498	6.375	871150	647436	5.901	8.955 #
33)	L7 AR-1260-3	7.859	0.000	337055	0	2.997	N.D. #
34)	L7 AR-1260-4	8.106	0.000	987372	0	7.700	N.D. #
35)	L7 AR-1260-5	8.400	0.000	50900	0	0.228	N.D. #
36)	L8 AR-1262-1	7.773	0.000	1248730	0	12.562	N.D. #
37)	L8 AR-1262-2	8.400	0.000	50900	0	0.214	N.D. #
38)	L8 AR-1262-3	8.720	0.000	48357	0	0.286	N.D. #
39)	L8 AR-1262-4	8.816	0.000	126920	0	1.417	N.D. #
40)	L8 AR-1262-5	9.481	0.000	450130	0	4.713	N.D. #
41)	L9 AR-1268-1	8.720	0.000	48357	0	0.151	N.D. #
42)	L9 AR-1268-2	8.816	0.000	126920	0	0.437	N.D. #
43)	L9 AR-1268-3	9.049	0.000	191297	0	0.749	N.D. #
44)	L9 AR-1268-4	9.481	0.000	450130	0	4.215	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
45) L9	AR-1268-5	9.910	0.000	63212	0	0.079	N.D. #

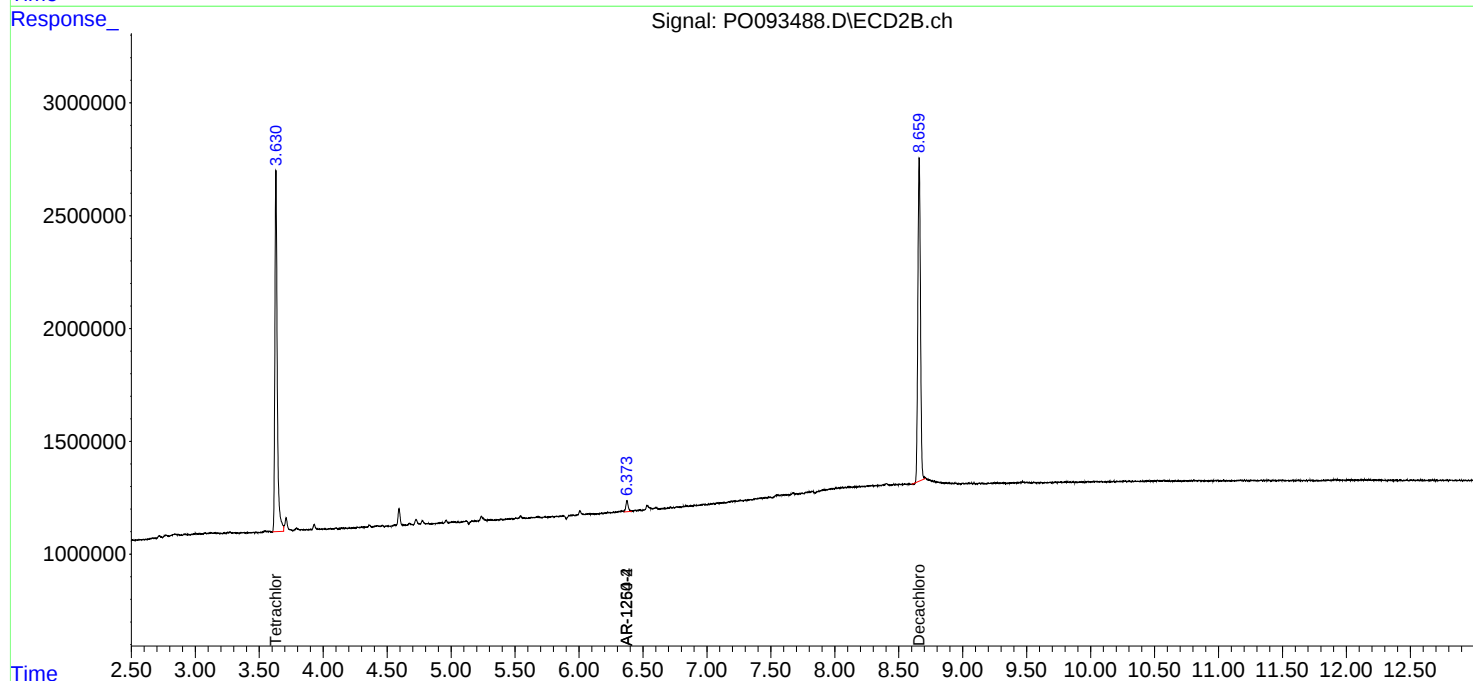
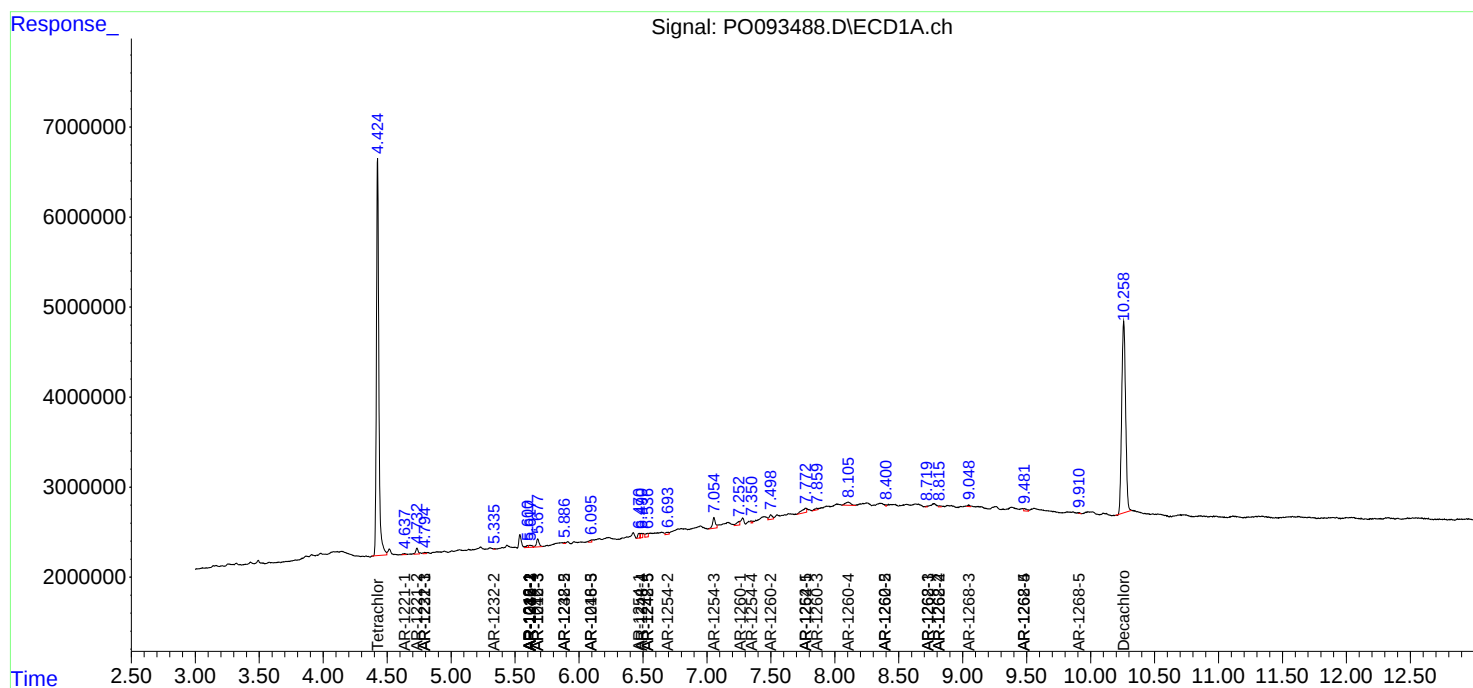
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

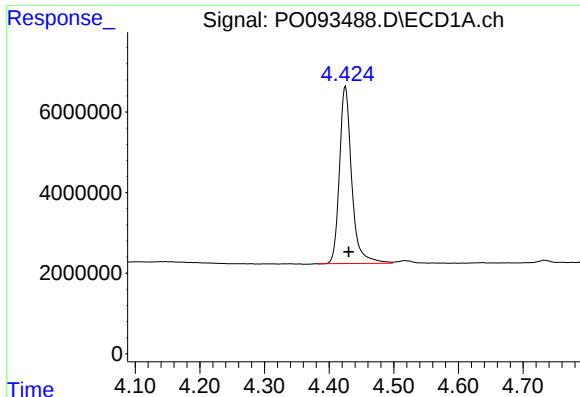
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032323\
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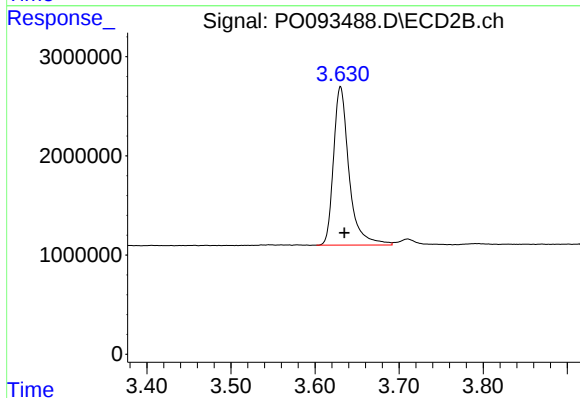




#1 Tetrachloro-m-xylene

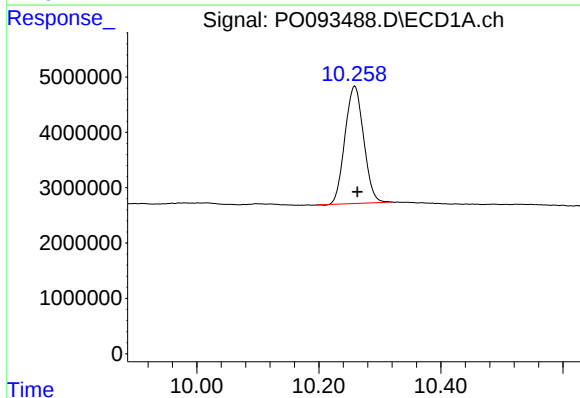
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 57745129
Conc: 18.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



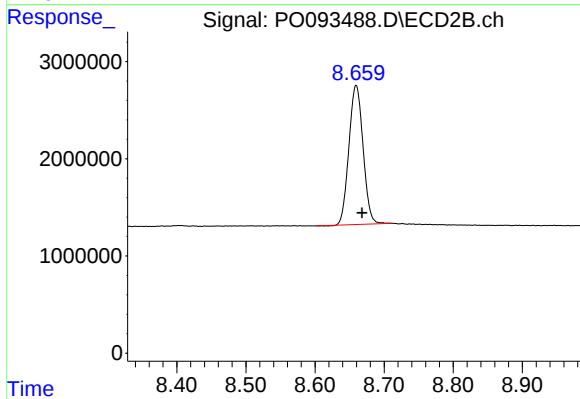
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 20471060
Conc: 18.15 ng/ml



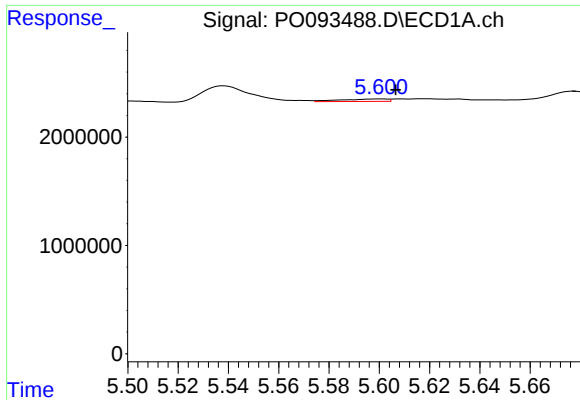
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.004 min
Response: 45092371
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

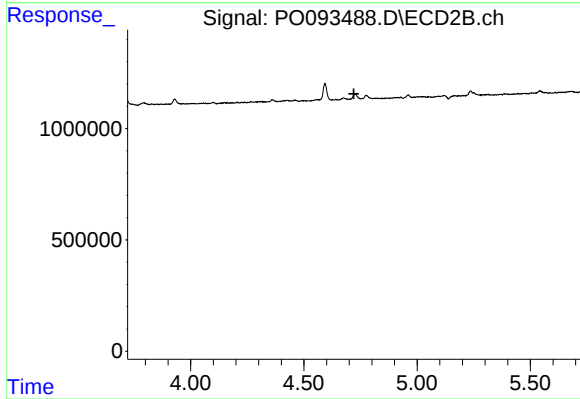
R.T.: 8.659 min
Delta R.T.: -0.008 min
Response: 20383609
Conc: 20.82 ng/ml



#3 AR-1016-1

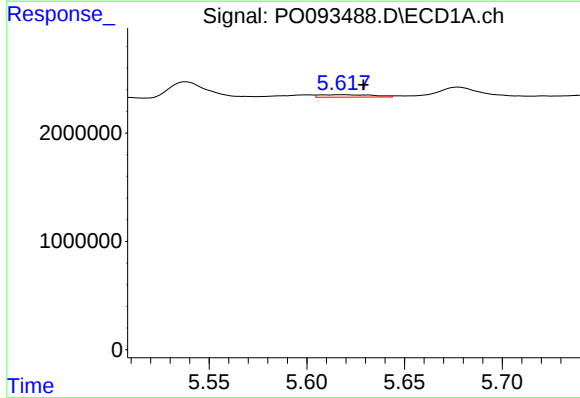
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 290731
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



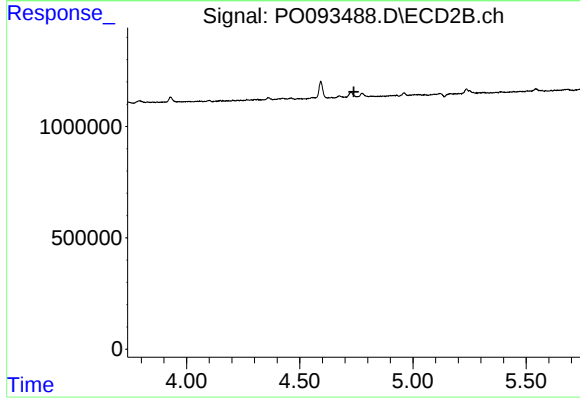
#3 AR-1016-1

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



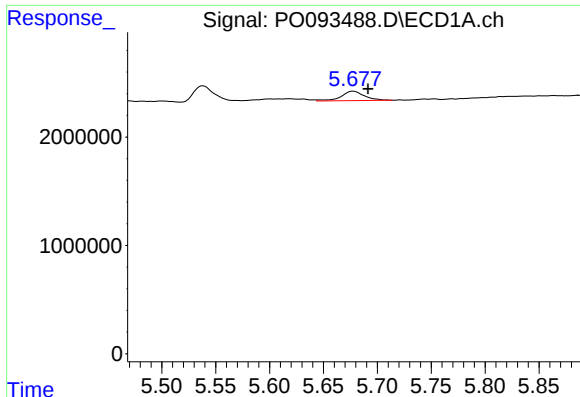
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.011 min
Response: 423673
Conc: 2.97 ng/ml



#4 AR-1016-2

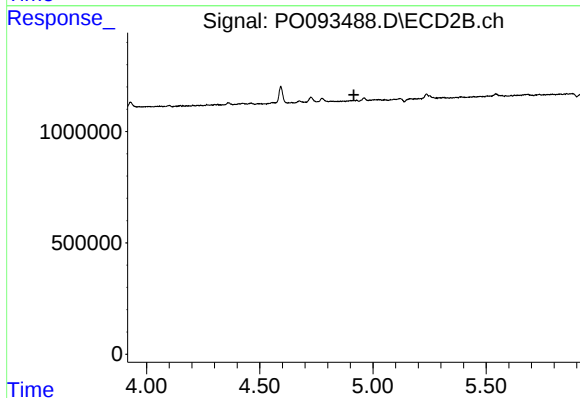
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

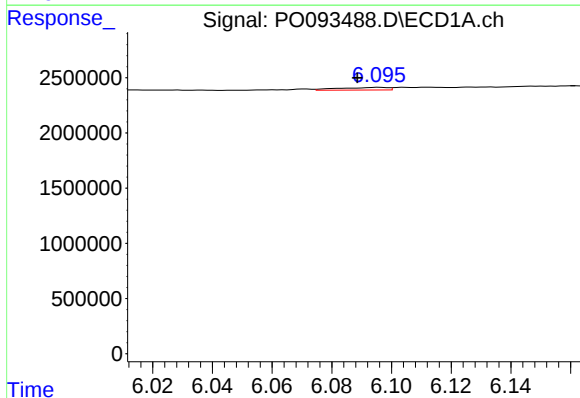
R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 1291358
Conc: 14.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



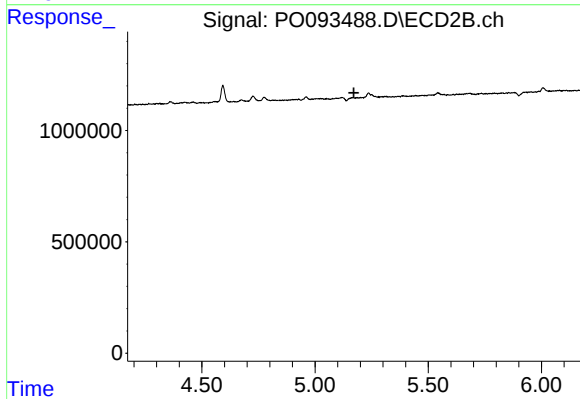
#5 AR-1016-3

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



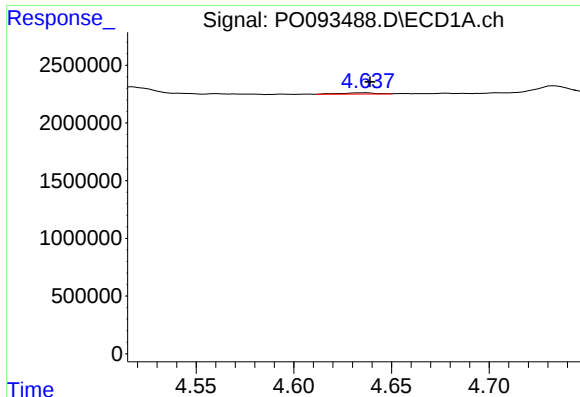
#7 AR-1016-5

R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 271165
Conc: 3.62 ng/ml



#7 AR-1016-5

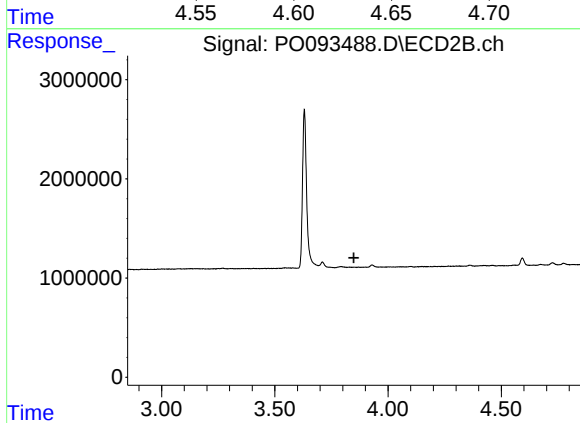
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

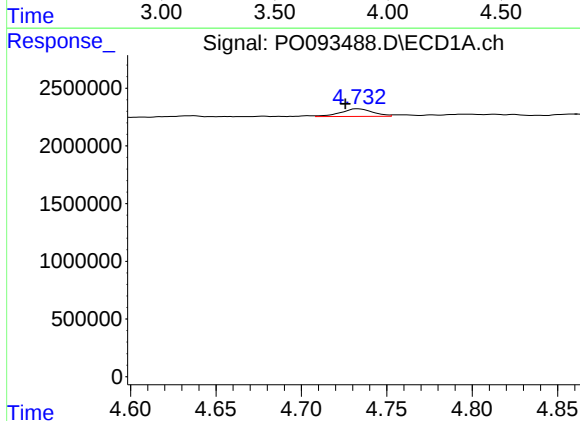
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 143941
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



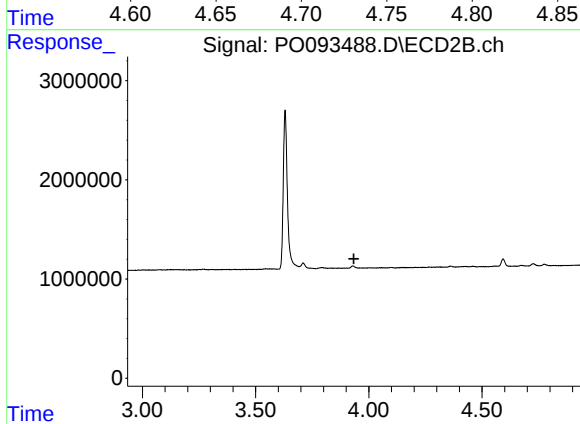
#8 AR-1221-1

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



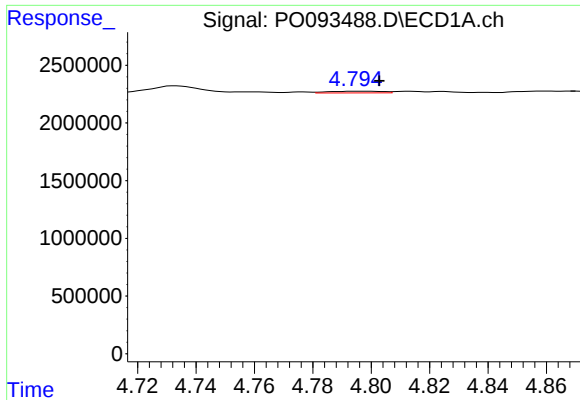
#9 AR-1221-2

R.T.: 4.733 min
Delta R.T.: 0.007 min
Response: 853179
Conc: 28.15 ng/ml



#9 AR-1221-2

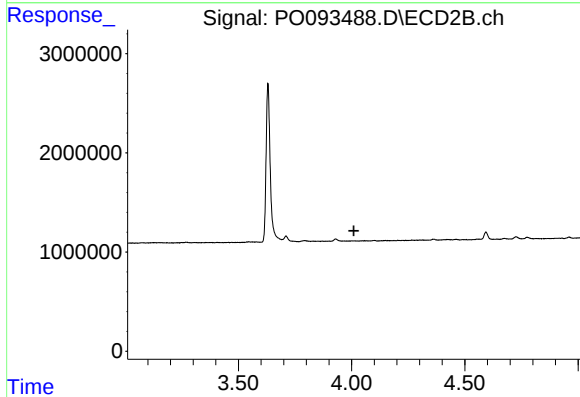
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#10 AR-1221-3

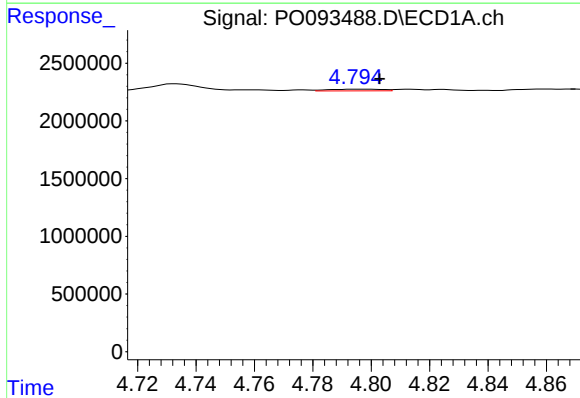
R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 191835
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



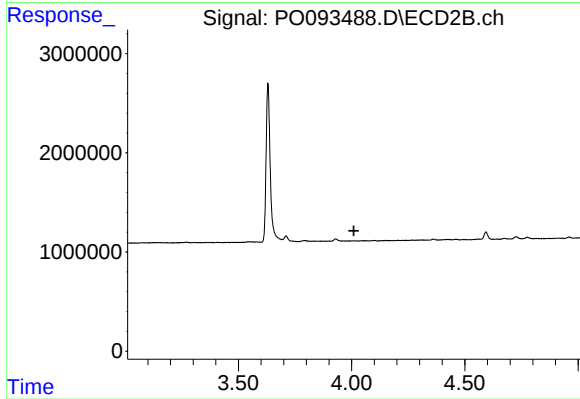
#10 AR-1221-3

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



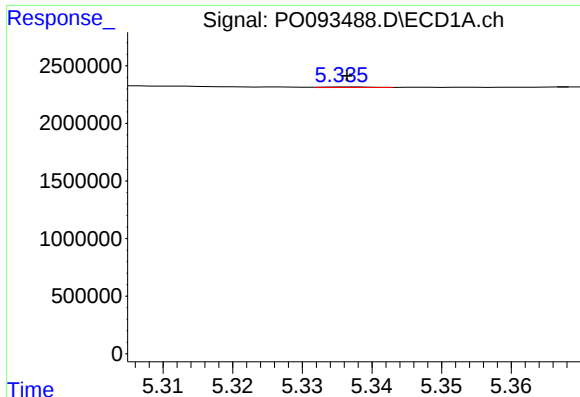
#11 AR-1232-1

R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 191835
Conc: 2.63 ng/ml



#11 AR-1232-1

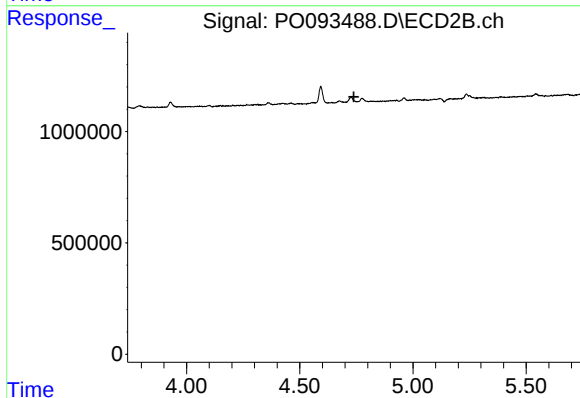
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

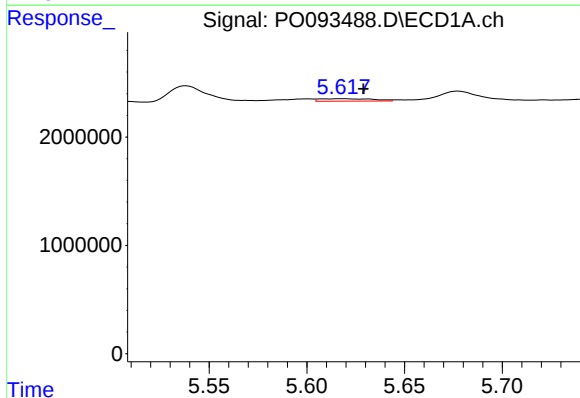
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 23516
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



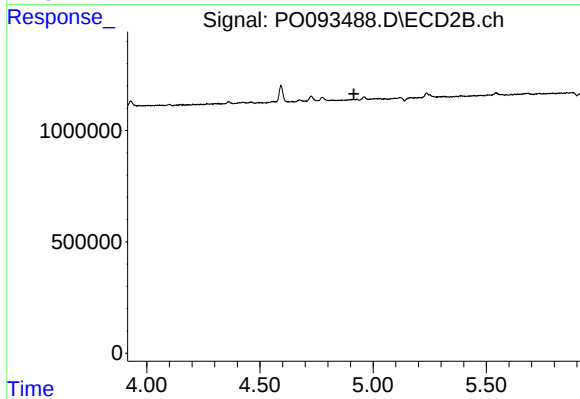
#12 AR-1232-2

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



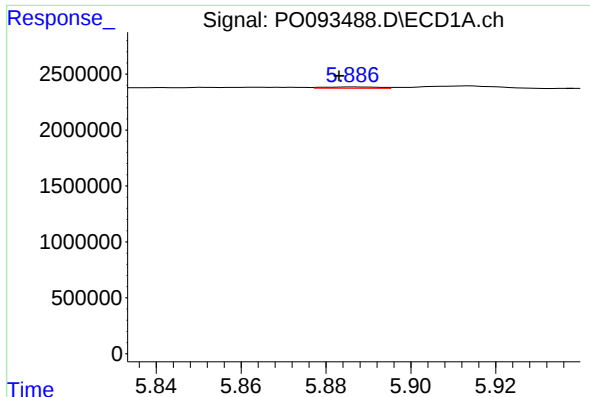
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: -0.011 min
Response: 423673
Conc: 6.47 ng/ml



#13 AR-1232-3

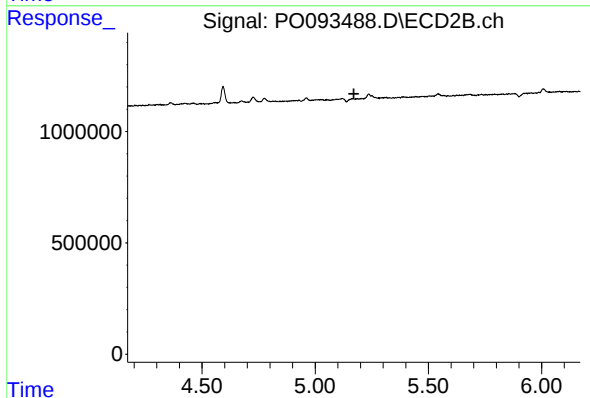
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

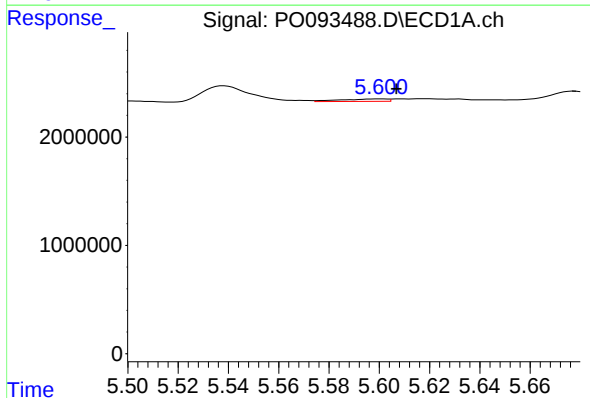
R.T.: 5.887 min
Delta R.T.: 0.003 min
Response: 106172
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



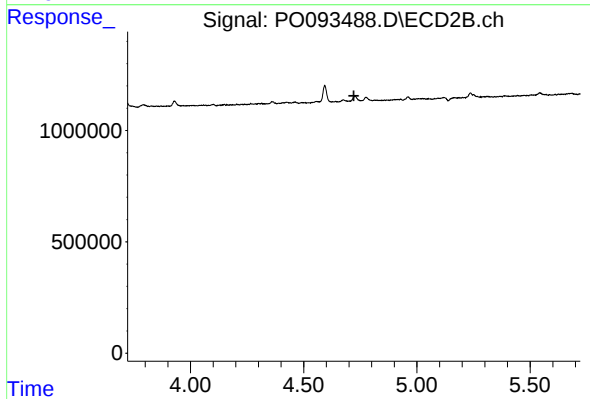
#15 AR-1232-5

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



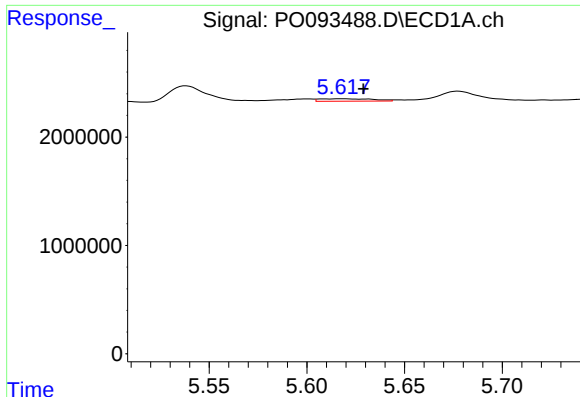
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 290731
Conc: 3.55 ng/ml



#16 AR-1242-1

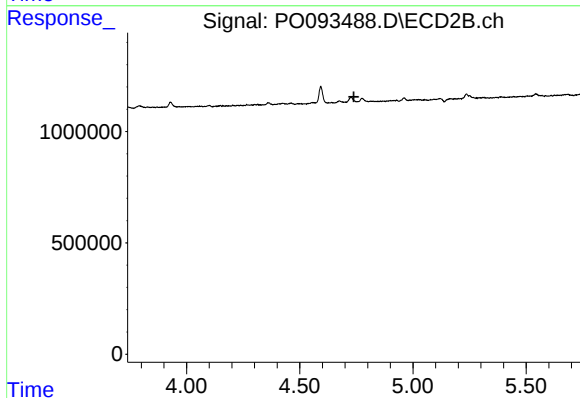
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

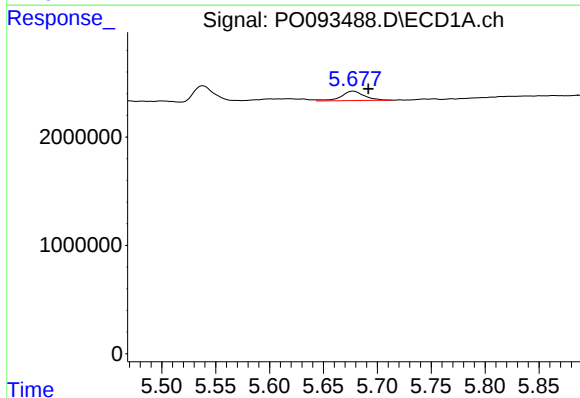
R.T.: 5.618 min
Delta R.T.: -0.011 min
Response: 423673
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



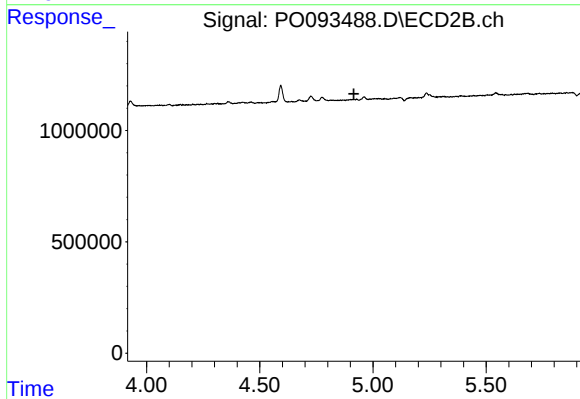
#17 AR-1242-2

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



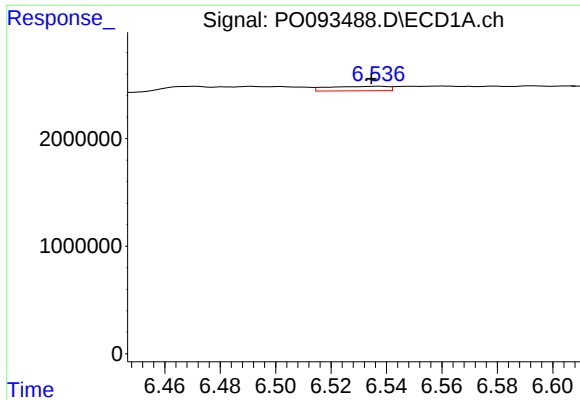
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 1291358
Conc: 16.83 ng/ml



#18 AR-1242-3

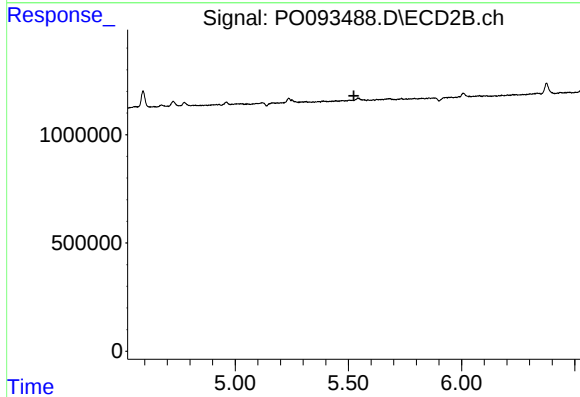
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

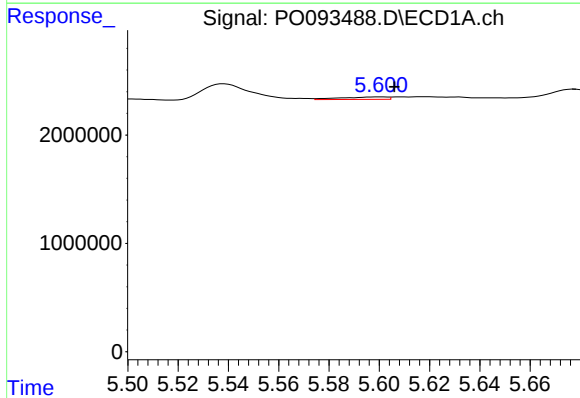
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 620082
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



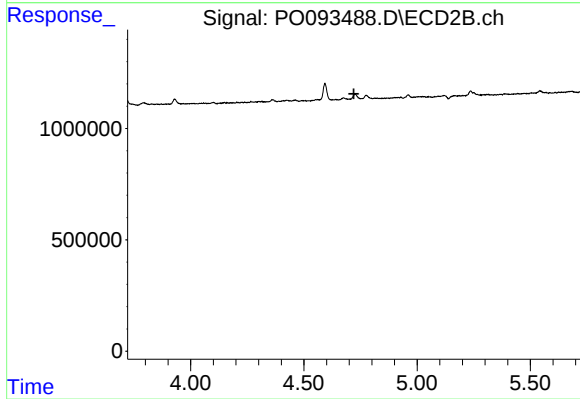
#20 AR-1242-5

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



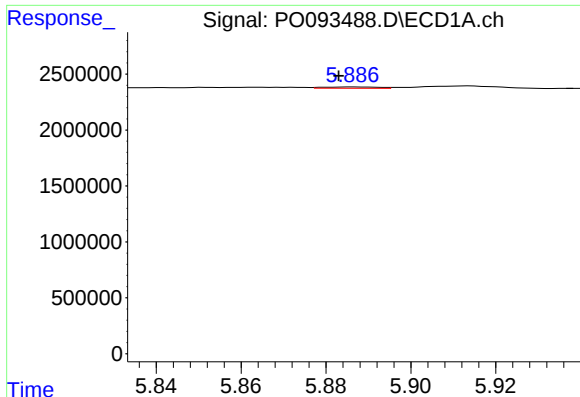
#21 AR-1248-1

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 290731
Conc: 4.68 ng/ml



#21 AR-1248-1

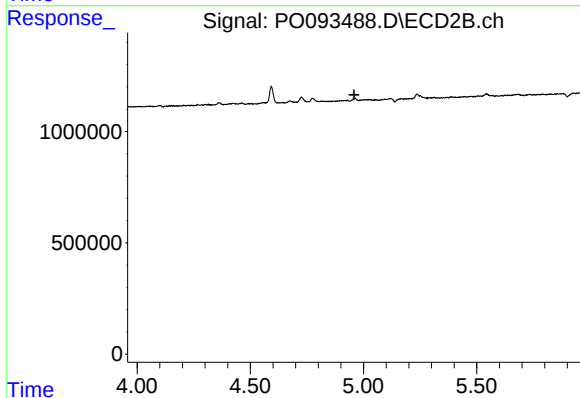
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

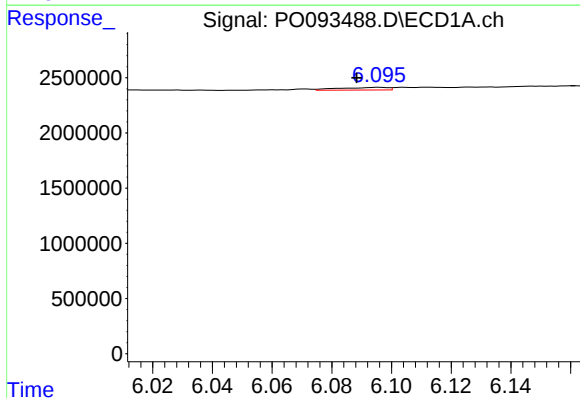
R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 106172
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



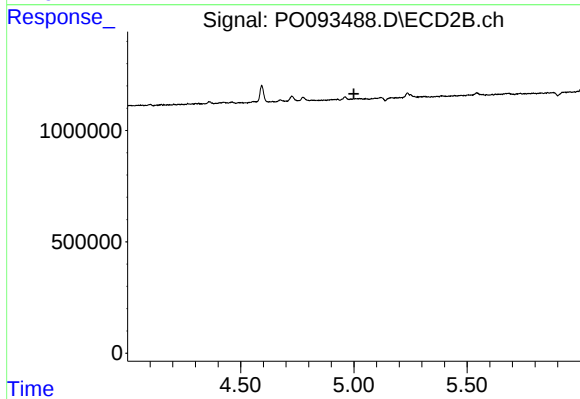
#22 AR-1248-2

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



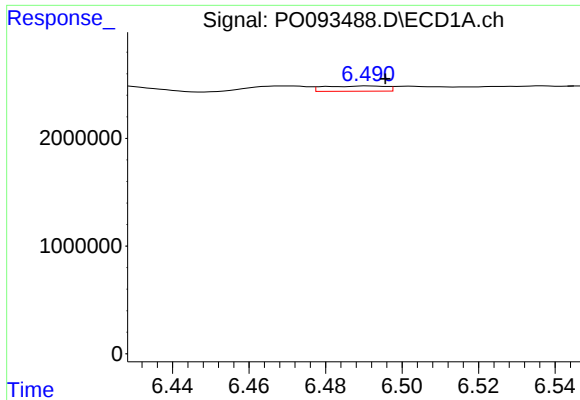
#23 AR-1248-3

R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 271165
Conc: 2.61 ng/ml



#23 AR-1248-3

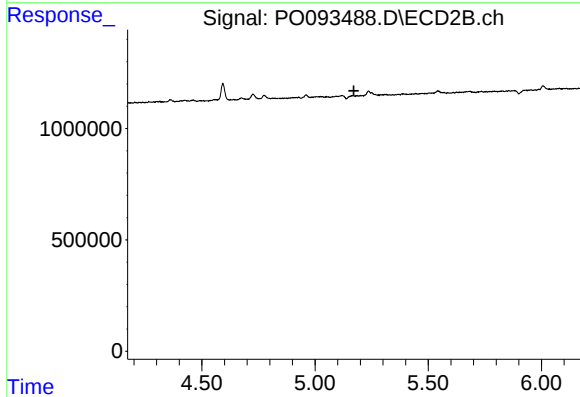
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

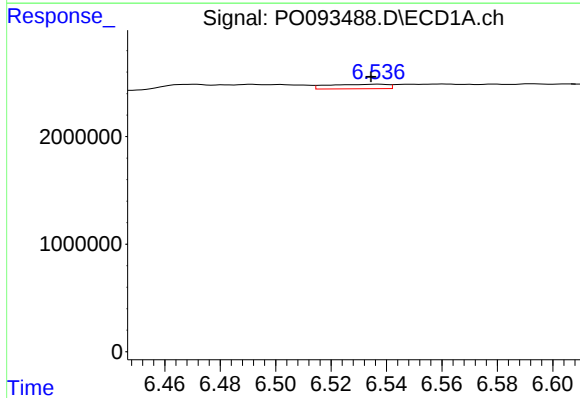
R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 549894
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



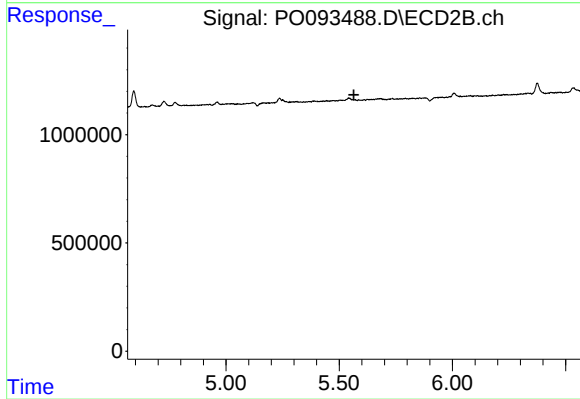
#24 AR-1248-4

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



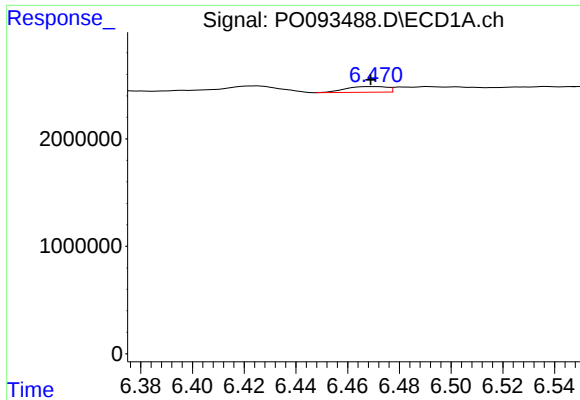
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 620082
Conc: 6.06 ng/ml



#25 AR-1248-5

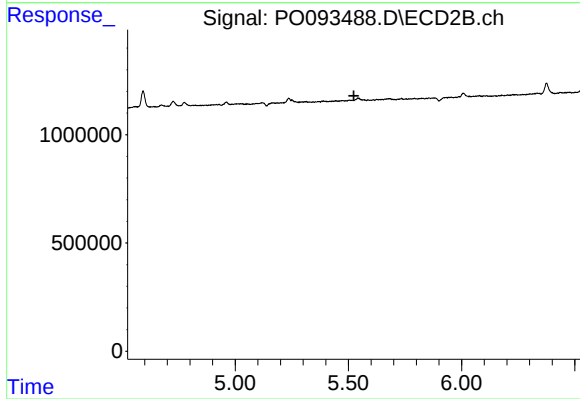
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

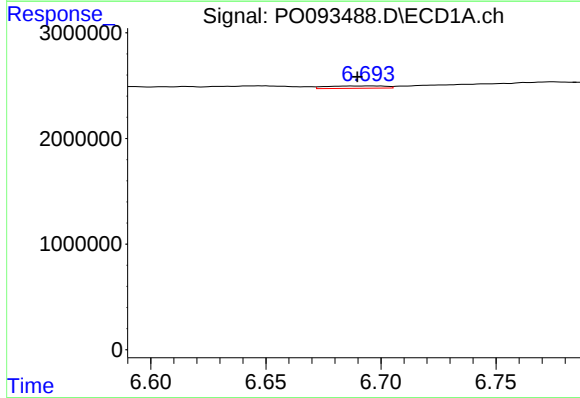
R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 587162
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



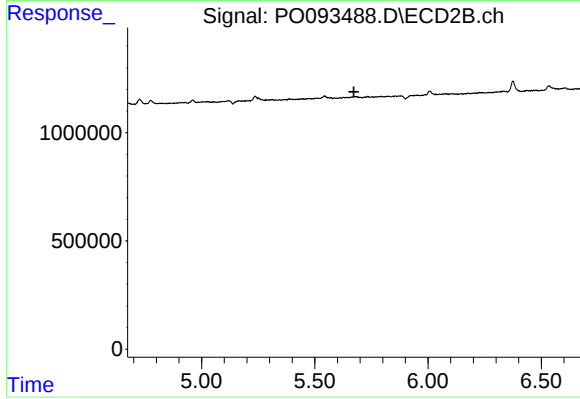
#26 AR-1254-1

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



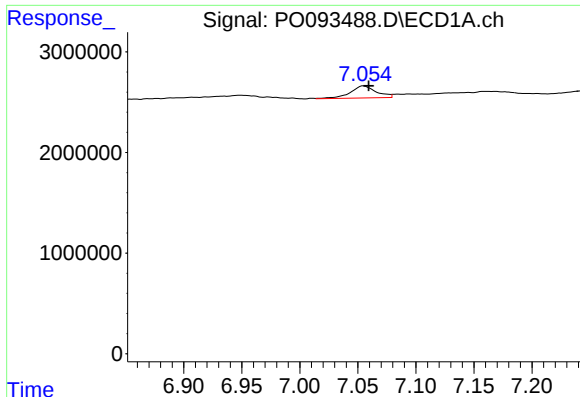
#27 AR-1254-2

R.T.: 6.695 min
Delta R.T.: 0.005 min
Response: 400628
Conc: 2.34 ng/ml



#27 AR-1254-2

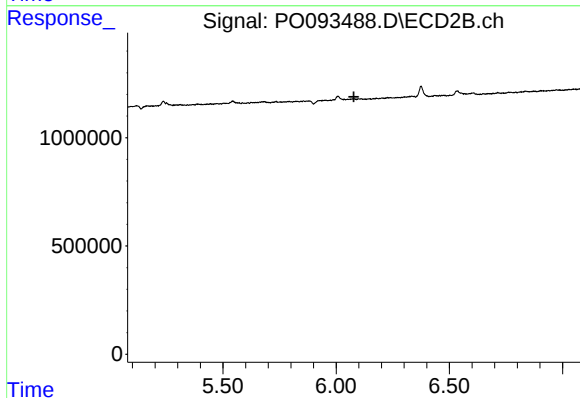
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

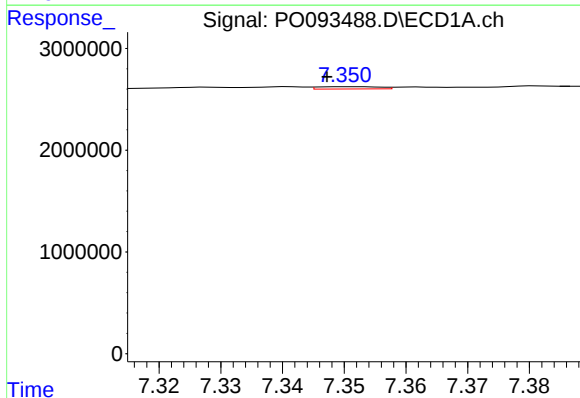
R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 1843585
Conc: 11.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



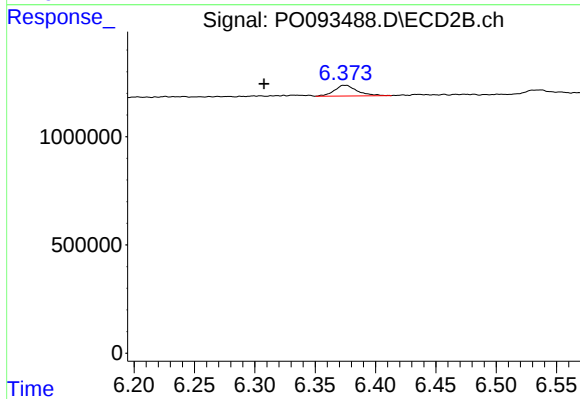
#28 AR-1254-3

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



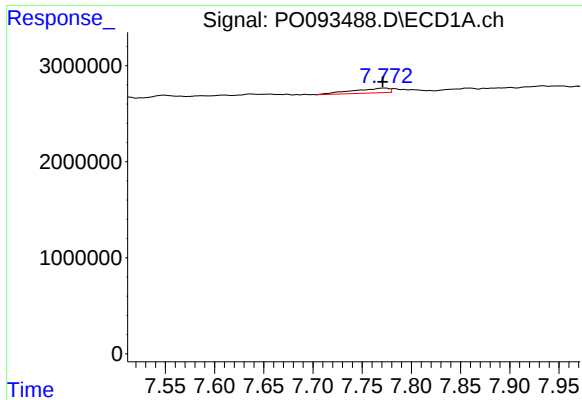
#29 AR-1254-4

R.T.: 7.351 min
Delta R.T.: 0.003 min
Response: 152338
Conc: 1.43 ng/ml



#29 AR-1254-4

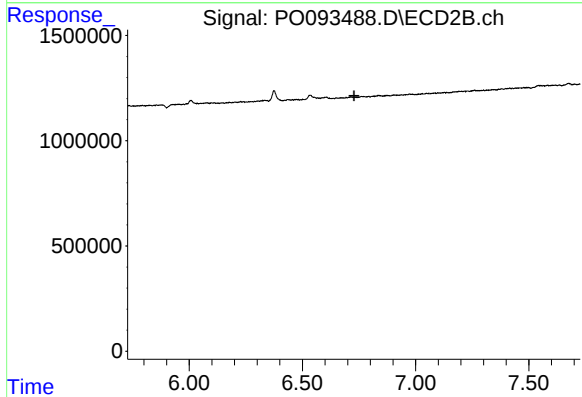
R.T.: 6.375 min
Delta R.T.: 0.067 min
Response: 647436
Conc: 14.16 ng/ml



#30 AR-1254-5

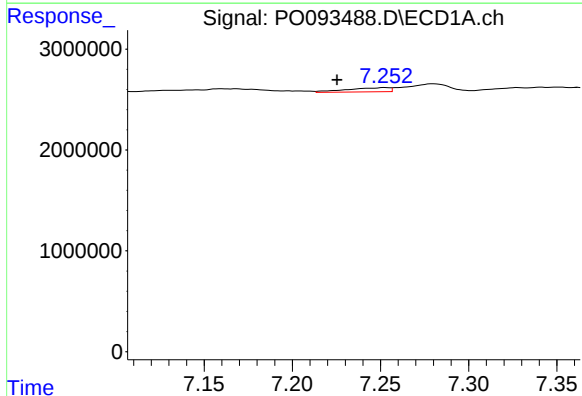
R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 1248730
Conc: 9.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



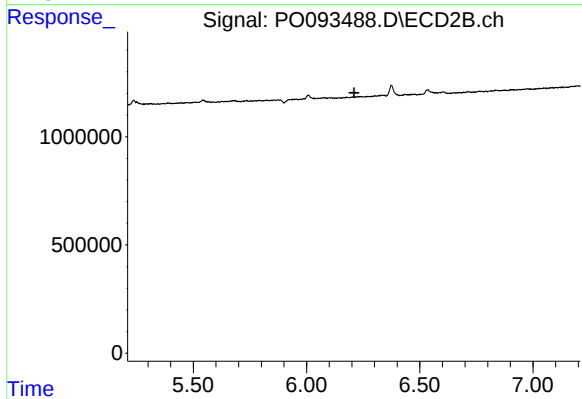
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



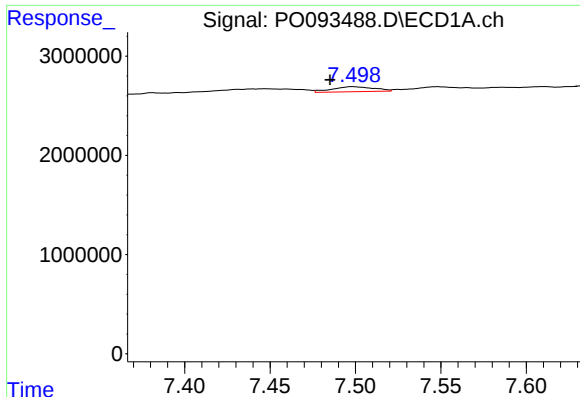
#31 AR-1260-1

R.T.: 7.253 min
Delta R.T.: 0.027 min
Response: 672441
Conc: 5.19 ng/ml



#31 AR-1260-1

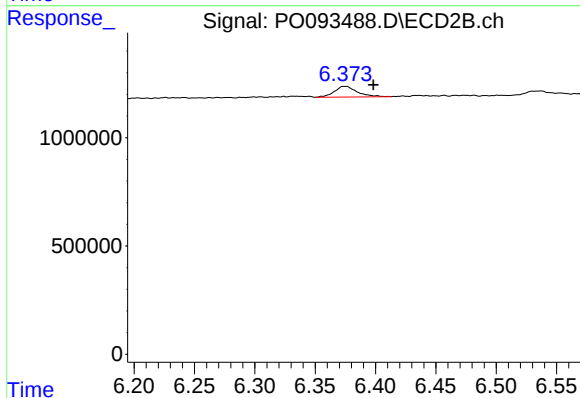
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

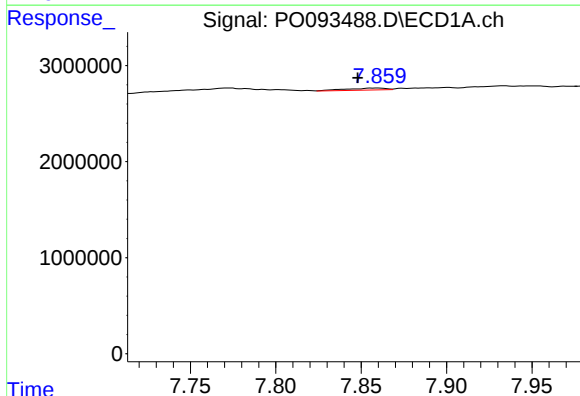
R.T.: 7.498 min
Delta R.T.: 0.013 min
Response: 871150
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



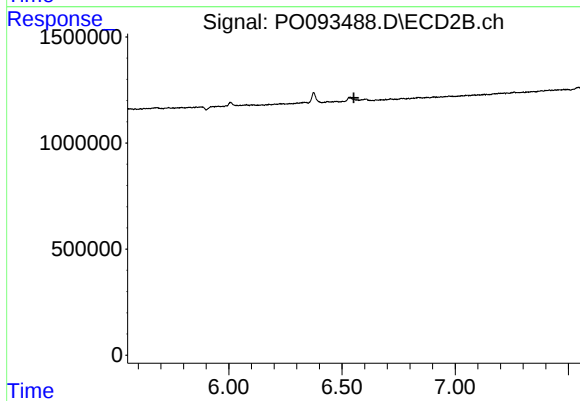
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.024 min
Response: 647436
Conc: 8.96 ng/ml



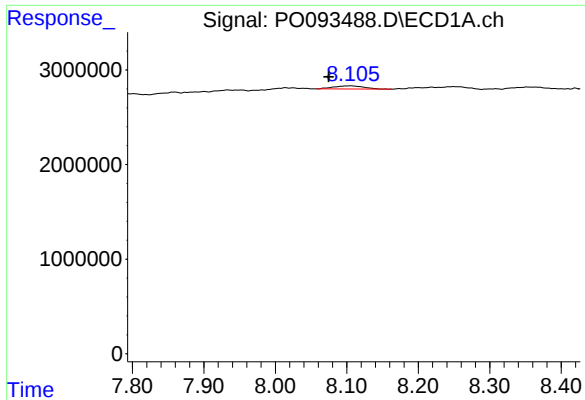
#33 AR-1260-3

R.T.: 7.859 min
Delta R.T.: 0.011 min
Response: 337055
Conc: 3.00 ng/ml



#33 AR-1260-3

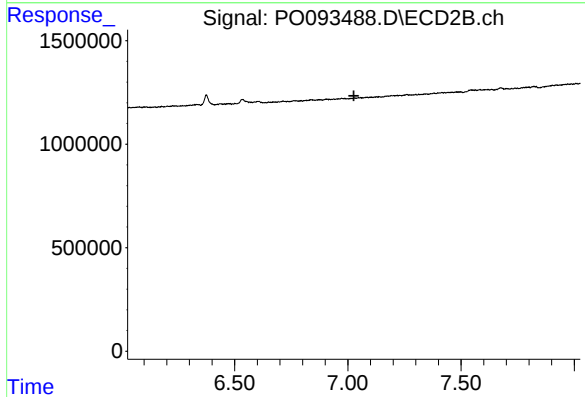
R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.



#34 AR-1260-4

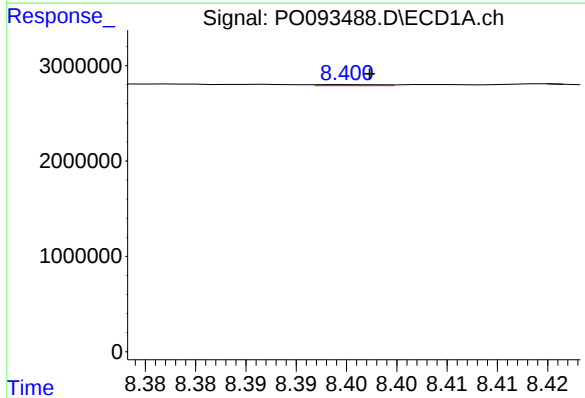
R.T.: 8.106 min
Delta R.T.: 0.031 min
Response: 987372
Conc: 7.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



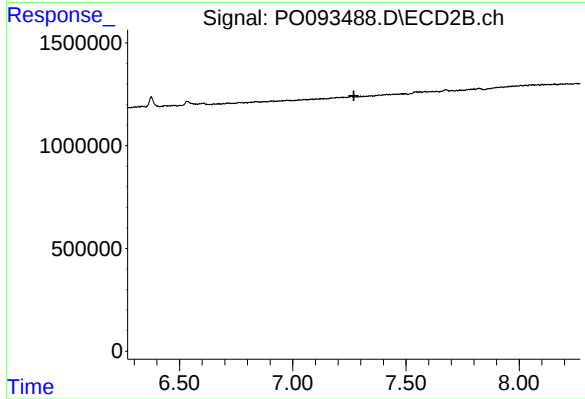
#34 AR-1260-4

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



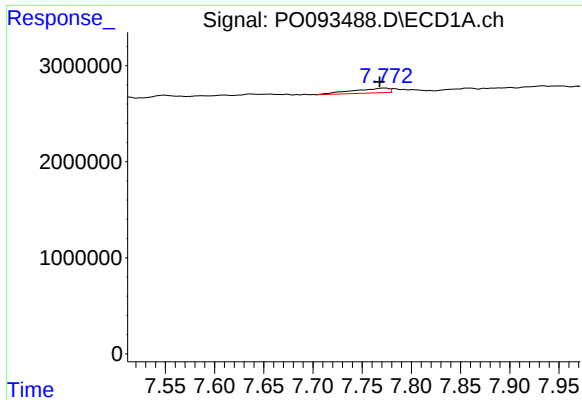
#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 50900
Conc: 0.23 ng/ml



#35 AR-1260-5

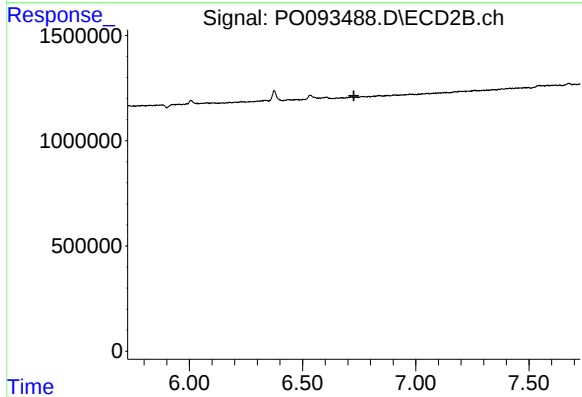
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

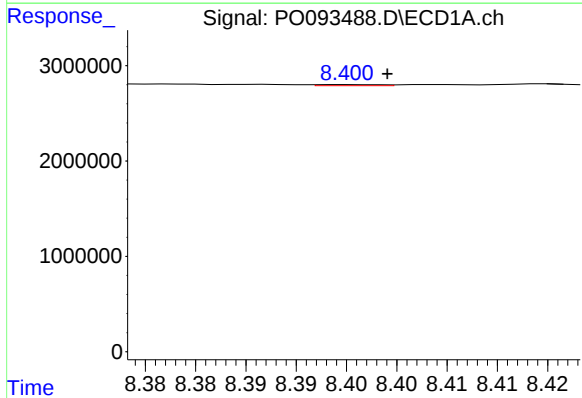
R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 1248730
Conc: 12.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



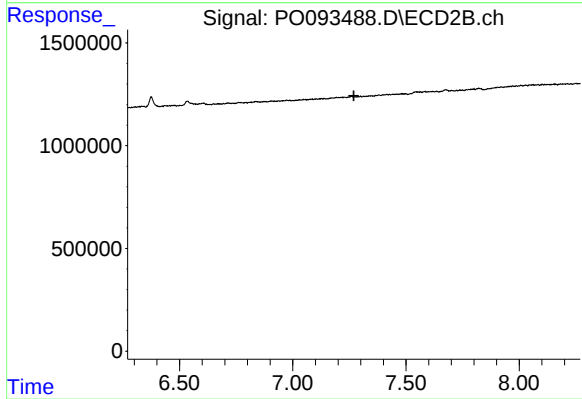
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



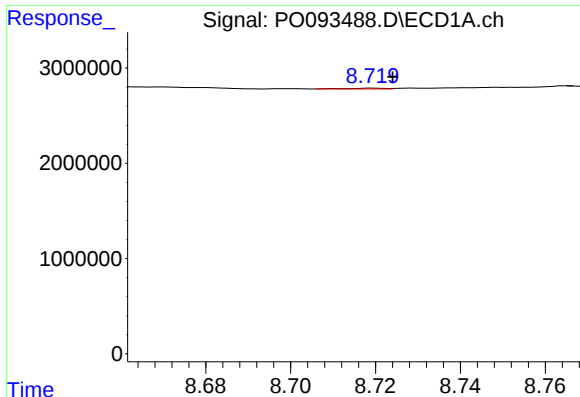
#37 AR-1262-2

R.T.: 8.400 min
Delta R.T.: -0.004 min
Response: 50900
Conc: 0.21 ng/ml



#37 AR-1262-2

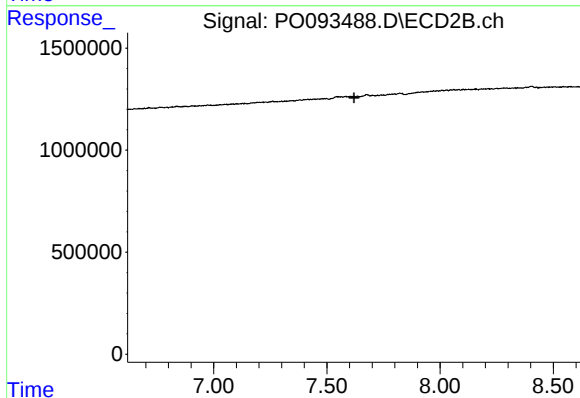
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

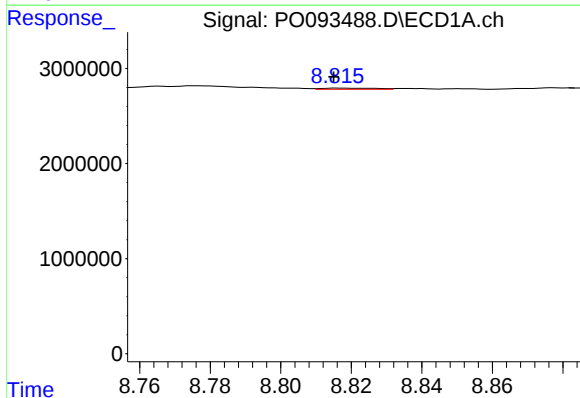
R.T.: 8.720 min
Delta R.T.: -0.004 min
Response: 48357
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



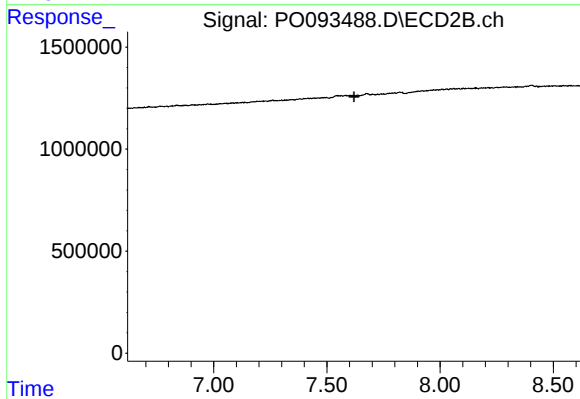
#38 AR-1262-3

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



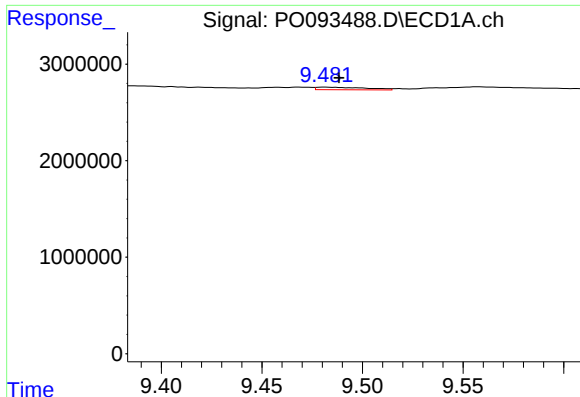
#39 AR-1262-4

R.T.: 8.816 min
Delta R.T.: 0.001 min
Response: 126920
Conc: 1.42 ng/ml



#39 AR-1262-4

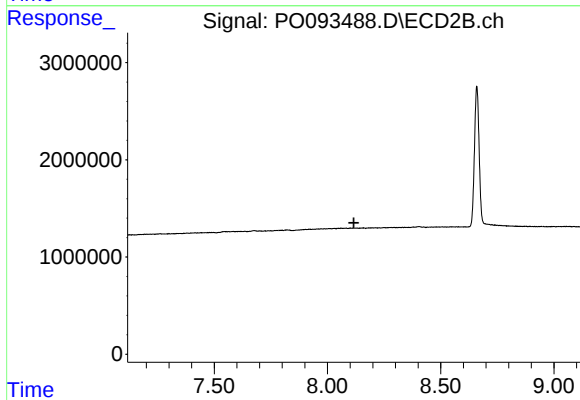
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

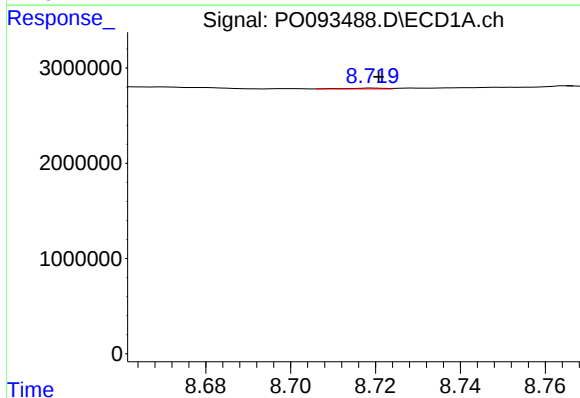
R.T.: 9.481 min
Delta R.T.: -0.007 min
Response: 450130
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



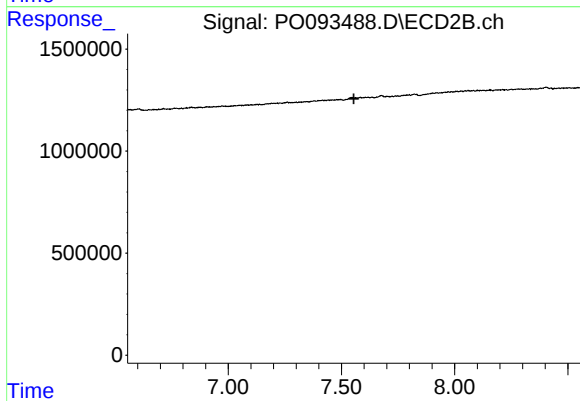
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



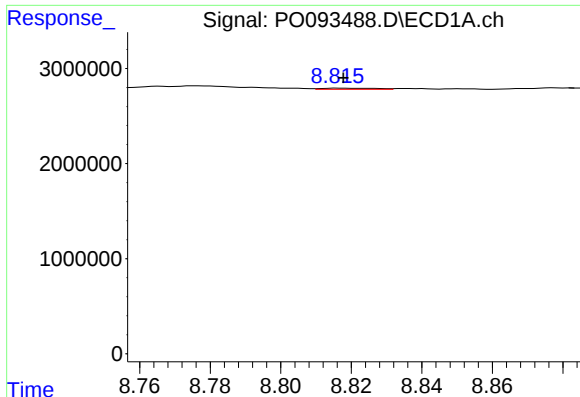
#41 AR-1268-1

R.T.: 8.720 min
Delta R.T.: -0.001 min
Response: 48357
Conc: 0.15 ng/ml



#41 AR-1268-1

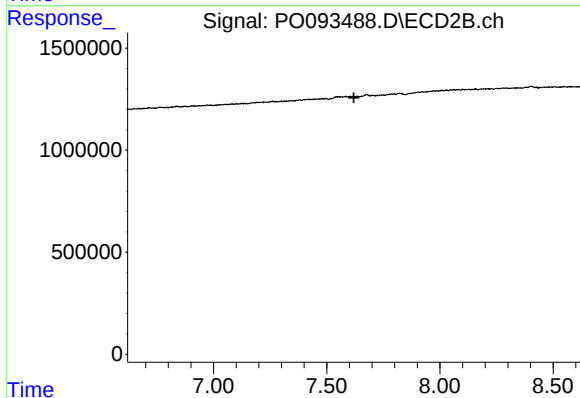
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

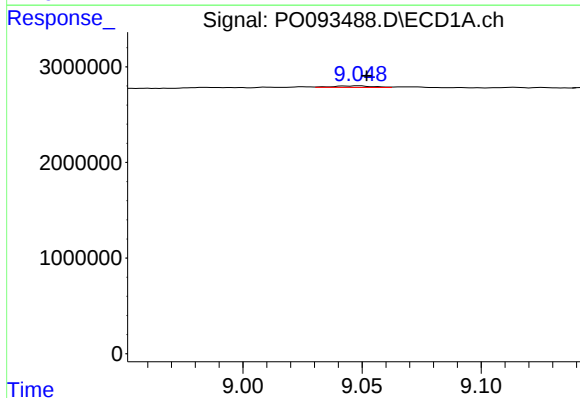
R.T.: 8.816 min
Delta R.T.: -0.001 min
Response: 126920
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



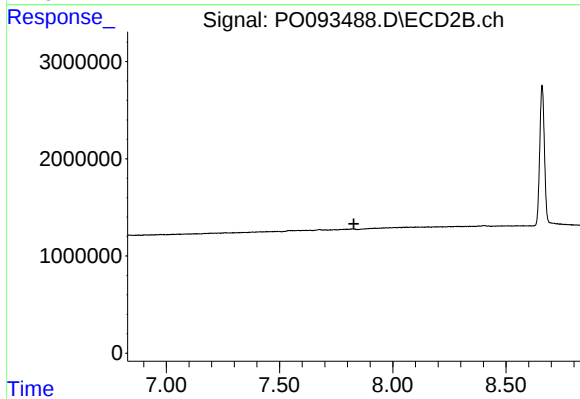
#42 AR-1268-2

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



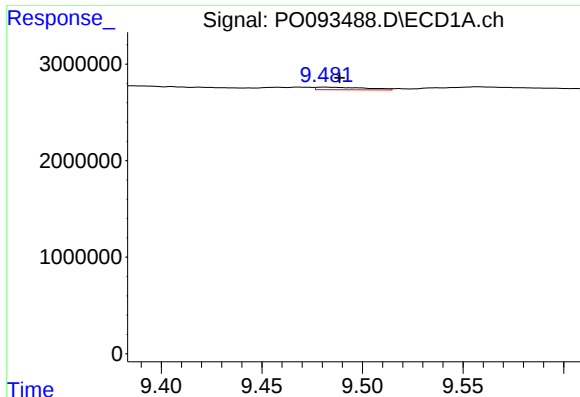
#43 AR-1268-3

R.T.: 9.049 min
Delta R.T.: -0.003 min
Response: 191297
Conc: 0.75 ng/ml



#43 AR-1268-3

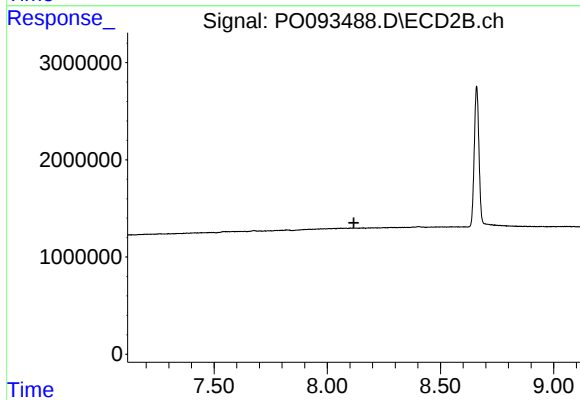
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

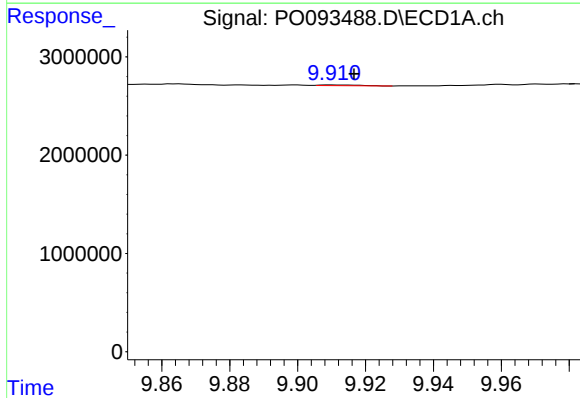
R.T.: 9.481 min
Delta R.T.: -0.007 min
Response: 450130
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



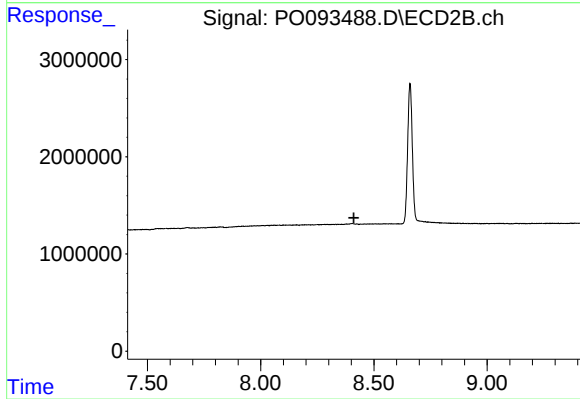
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: -0.006 min
Response: 63212
Conc: 0.08 ng/ml



#45 AR-1268-5

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