

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031923\
 Data File : P0093336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2023 17:26
 Operator : YP/AJ
 Sample : 02001-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 20:42:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	70921153	25683082	22.648	22.771
2)	SA Decachlor...	10.256	8.658	42169145	19013854	19.484	19.419
Target Compounds							
3)	L1 AR-1016-1	5.604	0.000	1068514	0	11.183	N.D. #
4)	L1 AR-1016-2	5.625	0.000	768599	0	5.383	N.D. #
5)	L1 AR-1016-3	5.695	0.000	186930	0	2.060	N.D. #
7)	L1 AR-1016-5	6.087	0.000	197380	0	2.636	N.D. #
8)	L2 AR-1221-1	4.633	0.000	2774283	0	68.632	N.D. #
9)	L2 AR-1221-2	4.732	3.928	961792	848264	31.737	77.675 #
10)	L2 AR-1221-3	4.801	0.000	96486	0	1.055	N.D. #
11)	L3 AR-1232-1	4.801	0.000	96486	0	1.322	N.D. #
12)	L3 AR-1232-2	5.330	0.000	146363	0	4.071	N.D. #
13)	L3 AR-1232-3	5.625	0.000	768599	0	11.741	N.D. #
15)	L3 AR-1232-5	5.883	0.000	112718	0	4.062	N.D. #
16)	L4 AR-1242-1	5.604	0.000	1068514	0	13.036	N.D. #
17)	L4 AR-1242-2	5.625	0.000	768599	0	6.404	N.D. #
18)	L4 AR-1242-3	5.695	0.000	186930	0	2.436	N.D. #
20)	L4 AR-1242-5	6.530	0.000	213102	0	3.410	N.D. #
21)	L5 AR-1248-1	5.604	0.000	1068514	0	17.189	N.D. #
22)	L5 AR-1248-2	5.883	0.000	112718	0	1.180	N.D. #
23)	L5 AR-1248-3	6.087	0.000	197380	0	1.897	N.D. #
24)	L5 AR-1248-4	6.501	0.000	1495619	0	14.687	N.D. #
25)	L5 AR-1248-5	6.530	0.000	213102	0	2.082	N.D. #
26)	L6 AR-1254-1	6.471	0.000	710765	0	6.082	N.D. #
27)	L6 AR-1254-2	6.686	5.738f	1035599	794765	6.061	14.104 #
28)	L6 AR-1254-3	7.057	0.000	569814	0	3.428	N.D. #
29)	L6 AR-1254-4	7.342	0.000	366125	0	3.435	N.D. #
30)	L6 AR-1254-5	7.766	6.720	3312921	756844	24.466	10.248 #
31)	L7 AR-1260-1	7.219	0.000	267241	0	2.063	N.D. #
32)	L7 AR-1260-2	7.476	6.391	1475548	386392	9.995	5.345 #
33)	L7 AR-1260-3	7.845	0.000	508279	0	4.519	N.D. #
34)	L7 AR-1260-4	8.067	7.028	1136258	333484	8.861	6.060 #
35)	L7 AR-1260-5	8.395	7.262	972959	299144	4.355	2.541 #
36)	L8 AR-1262-1	7.766	6.720	3312921	756844	33.328	20.253 #
37)	L8 AR-1262-2	8.395	7.262	972959	299144	4.100	2.512 #
38)	L8 AR-1262-3	8.728	7.611	908041	372082	5.377	4.117
39)	L8 AR-1262-4	8.813	7.611	1450149	372082	16.192	4.117 #
40)	L8 AR-1262-5	9.475	0.000	964267	0	10.096	N.D. #
41)	L9 AR-1268-1	8.728	7.611f	908041	372082	2.844	2.378
42)	L9 AR-1268-2	8.813	7.611	1450149	372082	4.995	2.665 #
43)	L9 AR-1268-3	9.041	0.000	115444	0	0.452	N.D. #
44)	L9 AR-1268-4	9.475	0.000	964267	0	9.029	N.D. #

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 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	9.897	0.000	193367	0	0.241	N.D. #

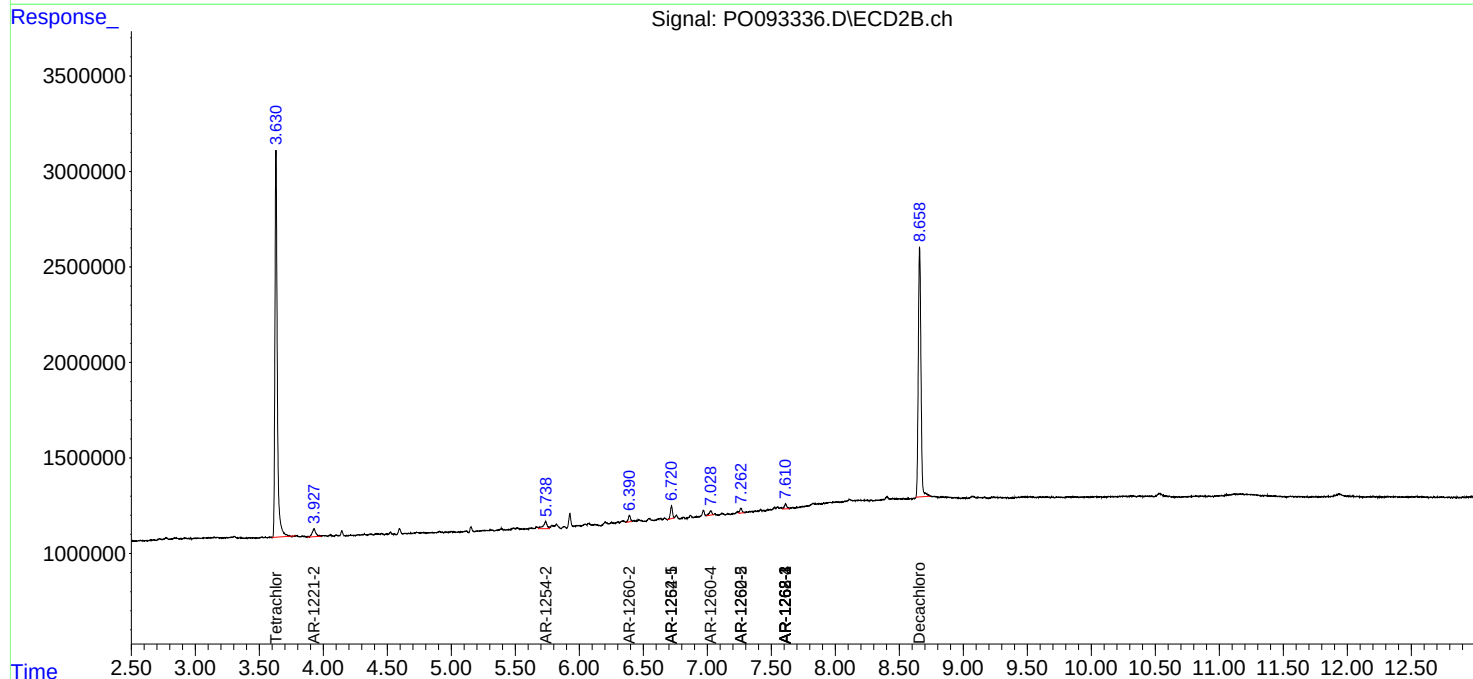
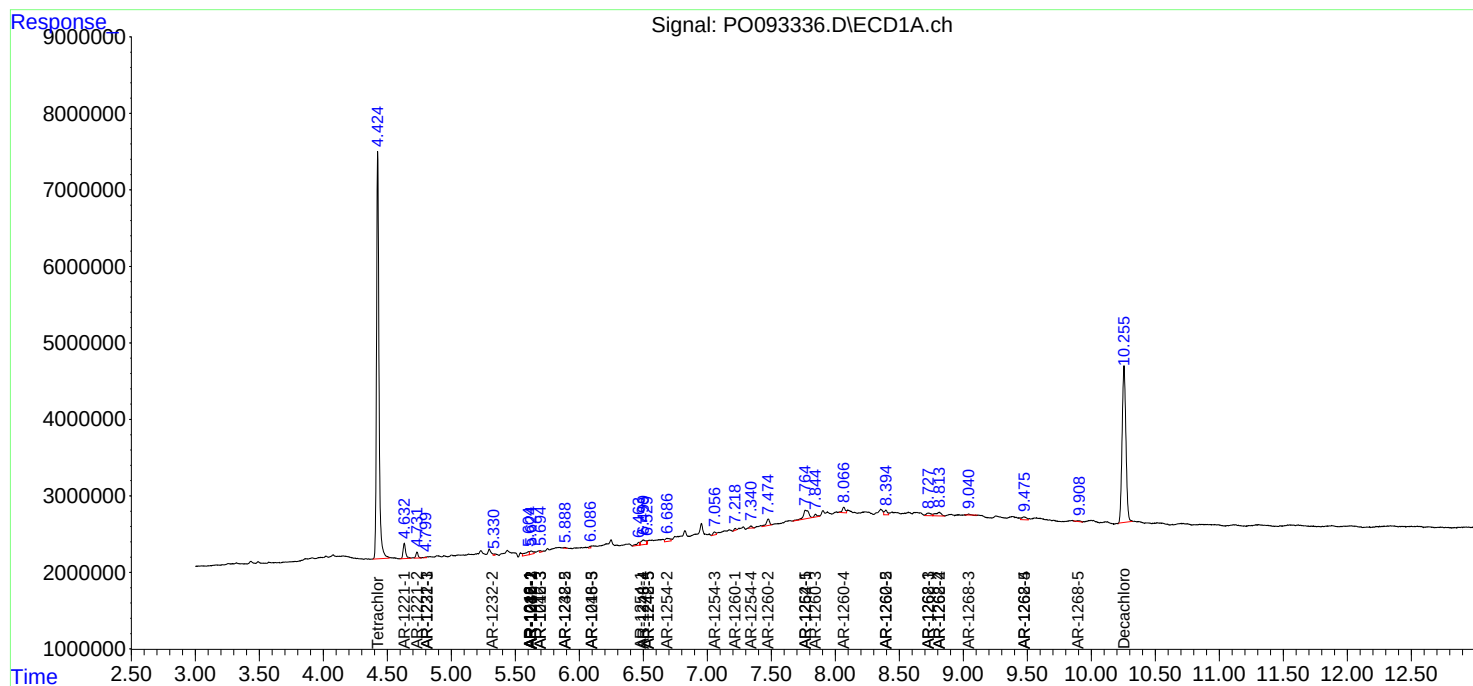
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

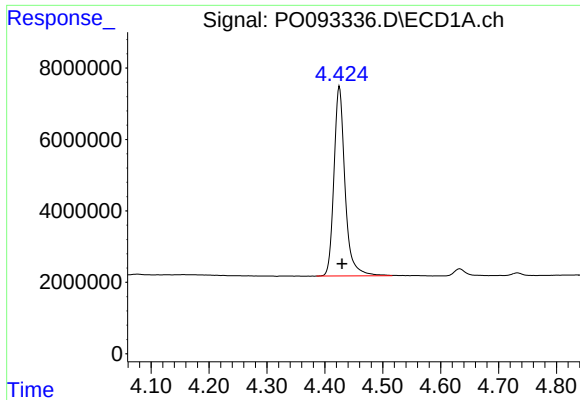
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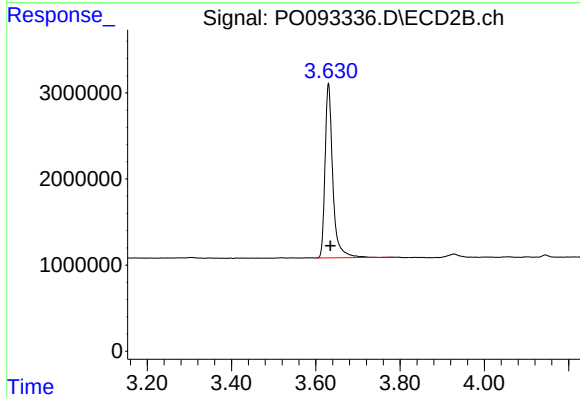




#1 Tetrachloro-m-xylene

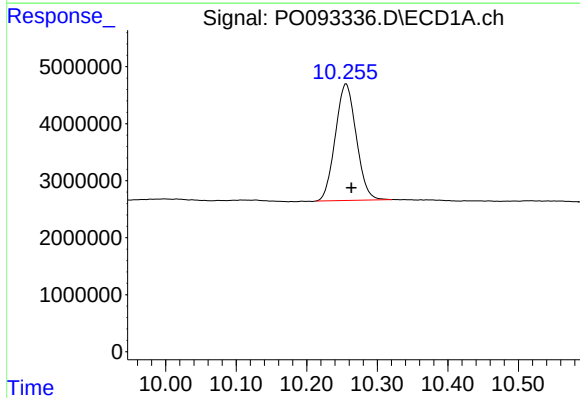
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 70921153
Conc: 22.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



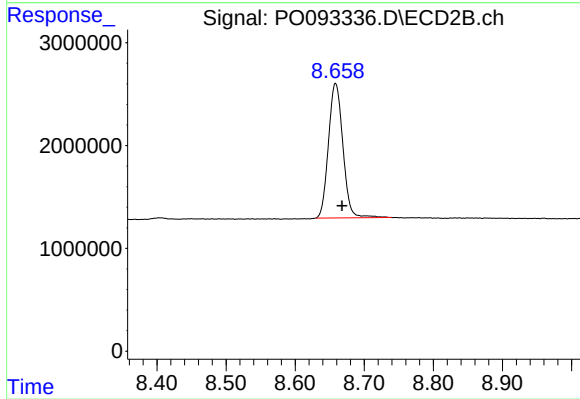
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 25683082
Conc: 22.77 ng/ml



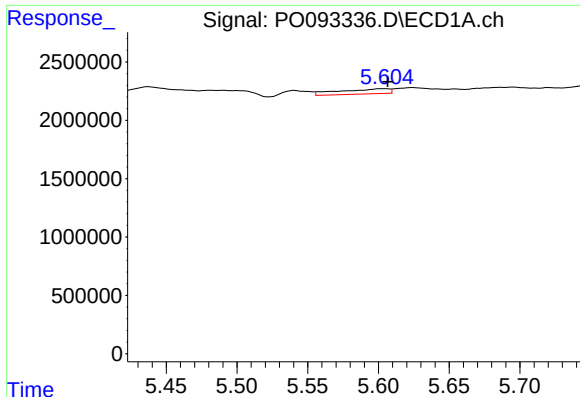
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.008 min
Response: 42169145
Conc: 19.48 ng/ml



#2 Decachlorobiphenyl

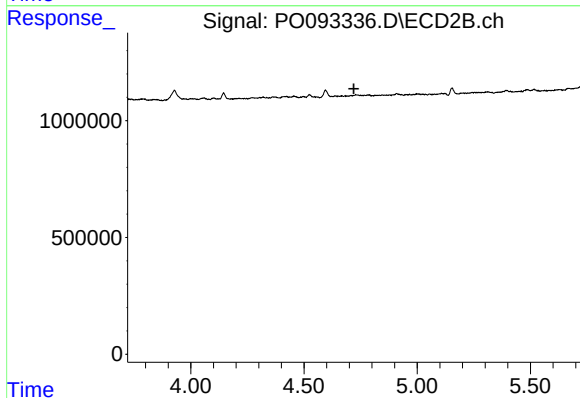
R.T.: 8.658 min
Delta R.T.: -0.010 min
Response: 19013854
Conc: 19.42 ng/ml



#3 AR-1016-1

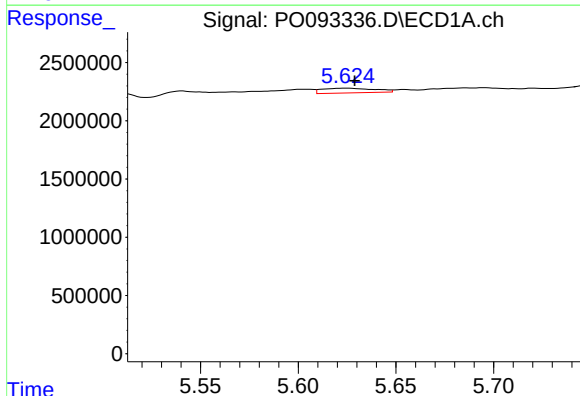
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 1068514
Conc: 11.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



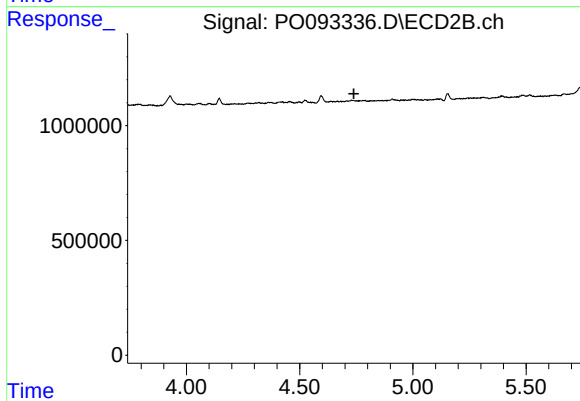
#3 AR-1016-1

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



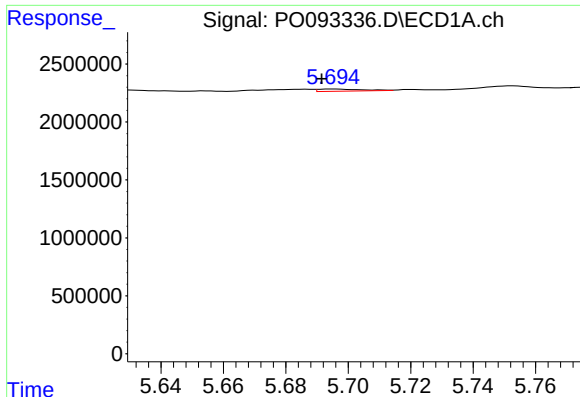
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 768599
Conc: 5.38 ng/ml



#4 AR-1016-2

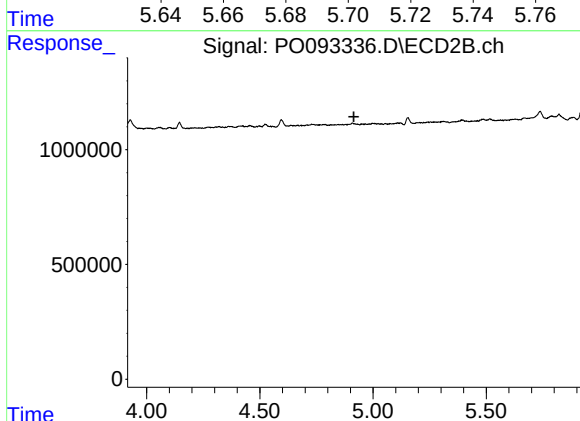
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

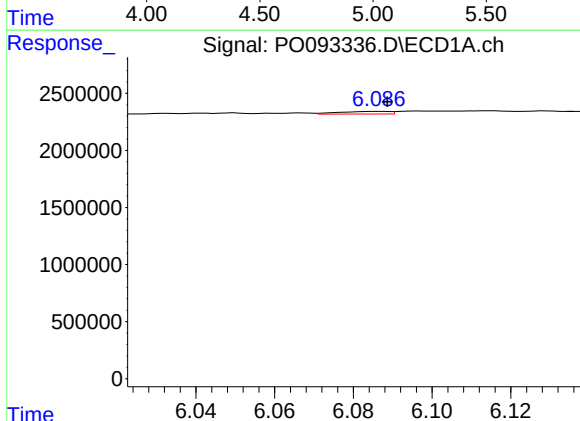
R.T.: 5.695 min
Delta R.T.: 0.004 min
Response: 186930
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



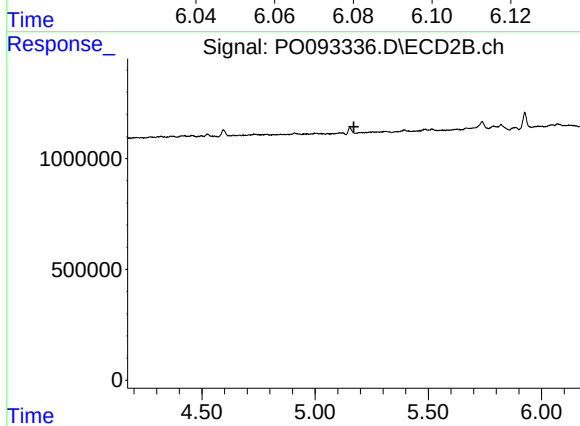
#5 AR-1016-3

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



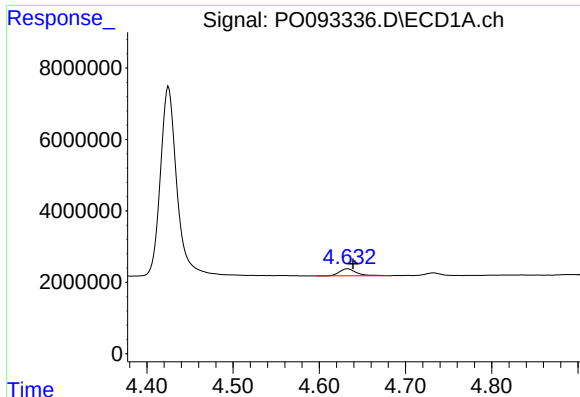
#7 AR-1016-5

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 197380
Conc: 2.64 ng/ml



#7 AR-1016-5

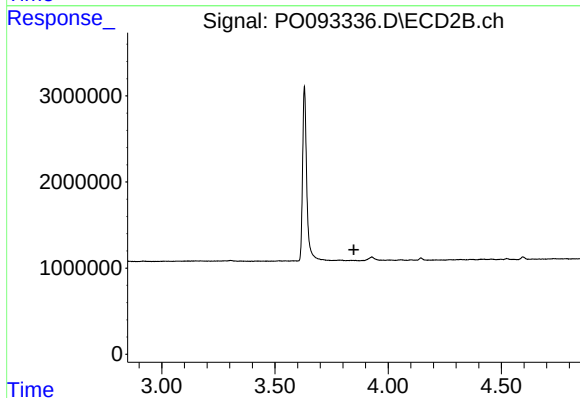
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

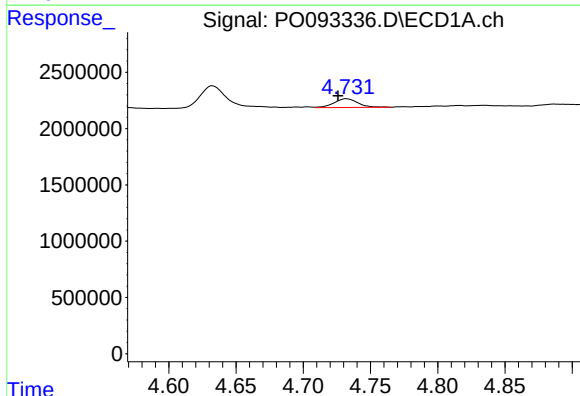
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 2774283
Conc: 68.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



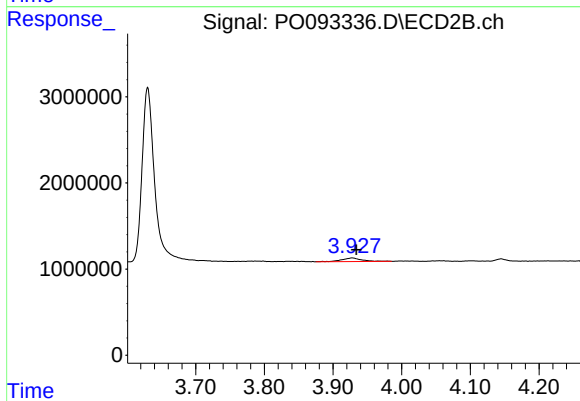
#8 AR-1221-1

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



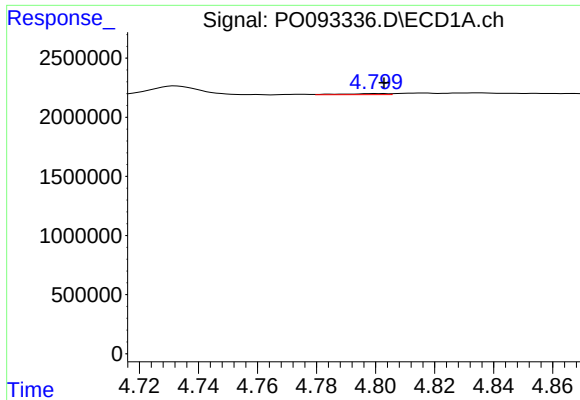
#9 AR-1221-2

R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 961792
Conc: 31.74 ng/ml



#9 AR-1221-2

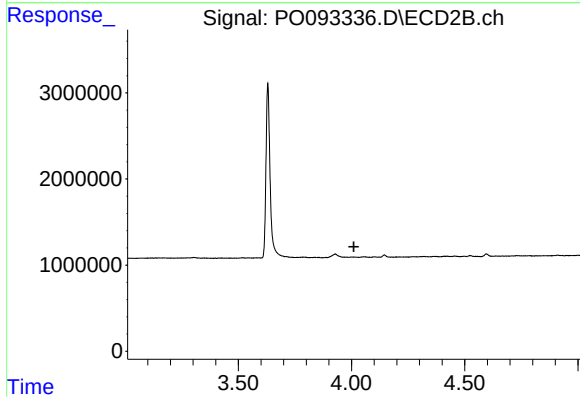
R.T.: 3.928 min
Delta R.T.: -0.006 min
Response: 848264
Conc: 77.67 ng/ml



#10 AR-1221-3

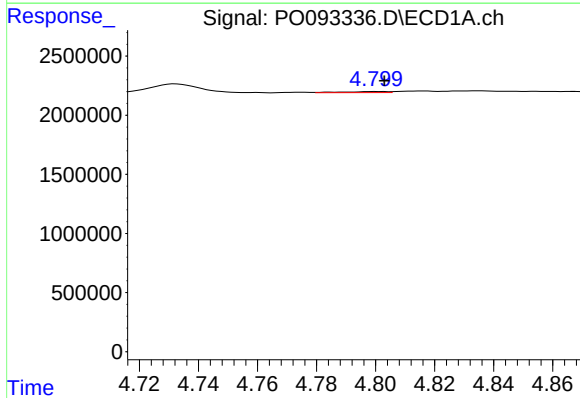
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 96486
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



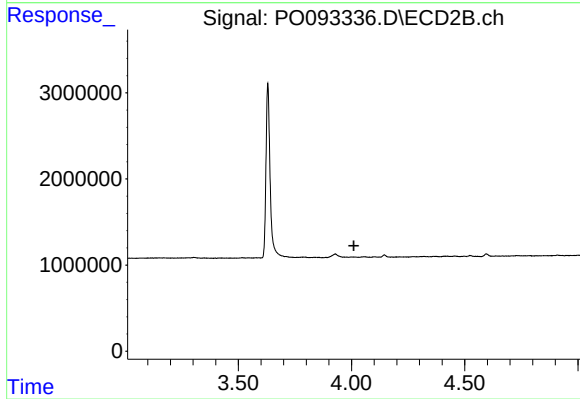
#10 AR-1221-3

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



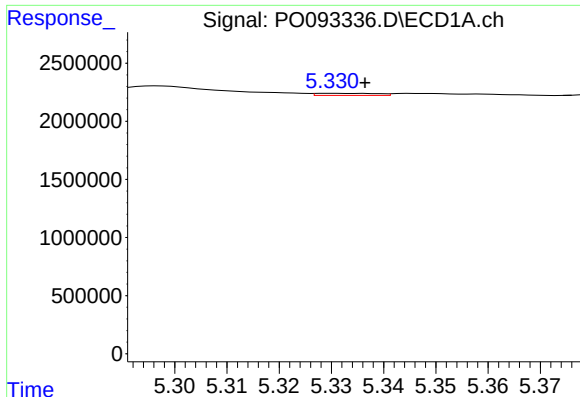
#11 AR-1232-1

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 96486
Conc: 1.32 ng/ml



#11 AR-1232-1

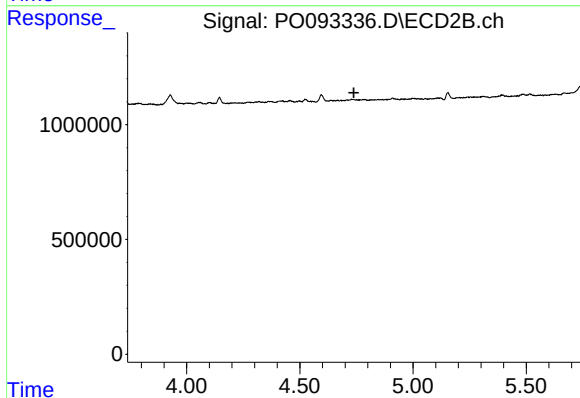
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

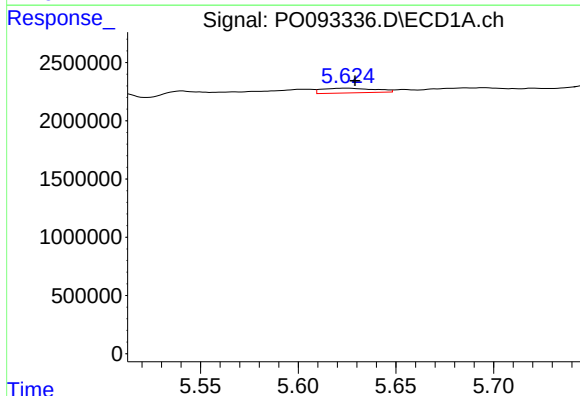
R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 146363
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



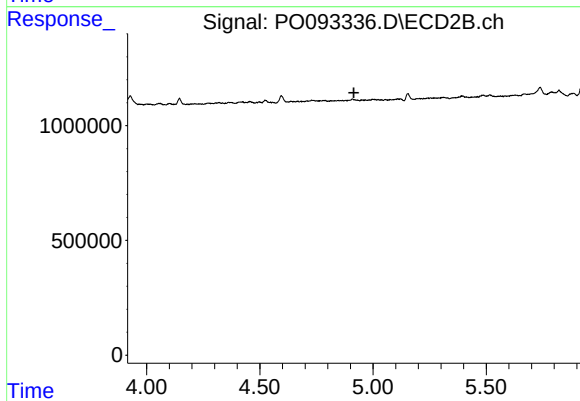
#12 AR-1232-2

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



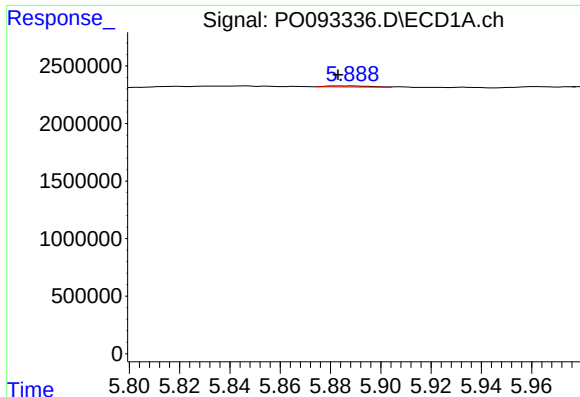
#13 AR-1232-3

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 768599
Conc: 11.74 ng/ml



#13 AR-1232-3

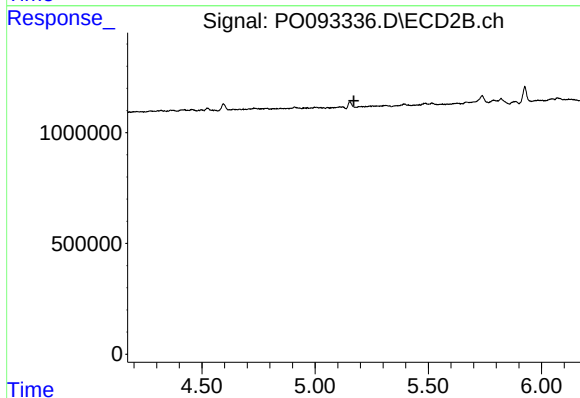
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

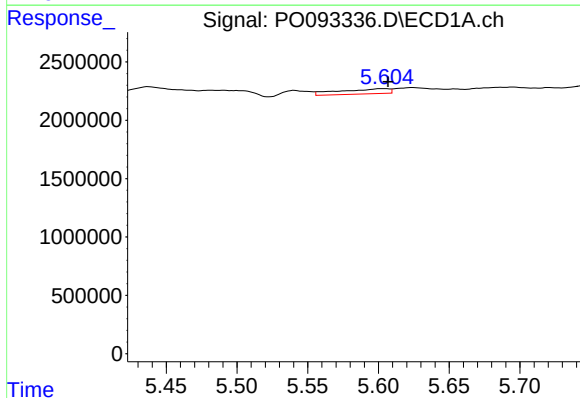
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 112718
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



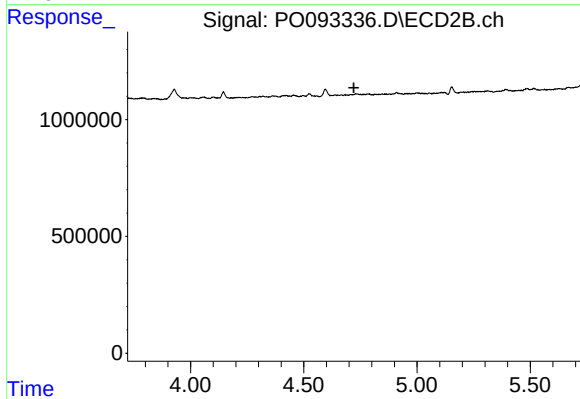
#15 AR-1232-5

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



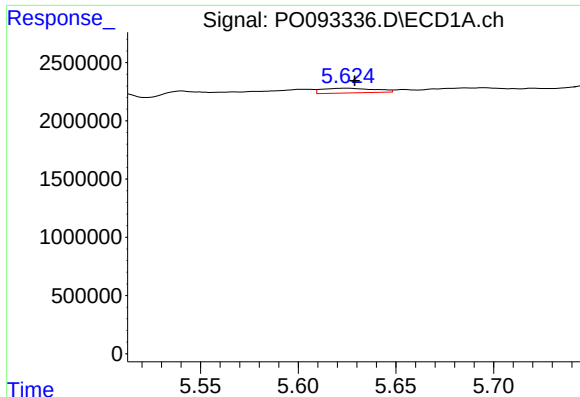
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 1068514
Conc: 13.04 ng/ml



#16 AR-1242-1

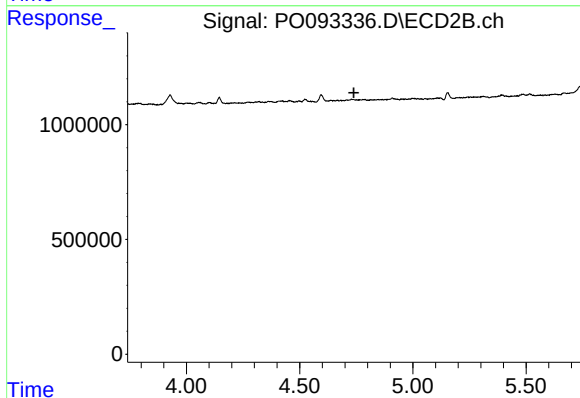
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

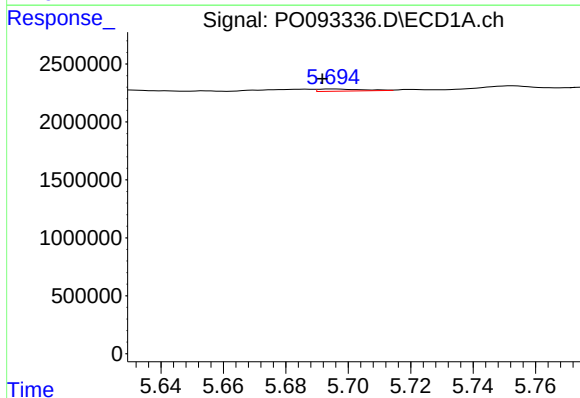
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 768599
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



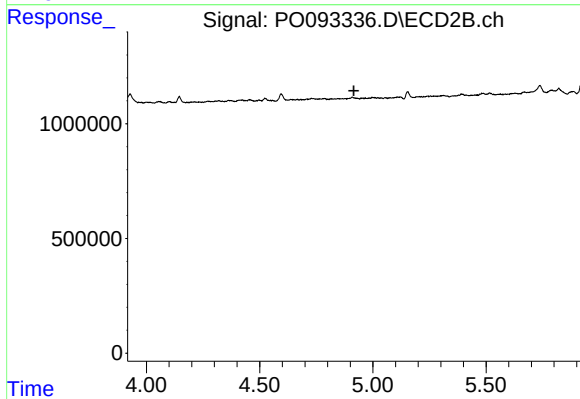
#17 AR-1242-2

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



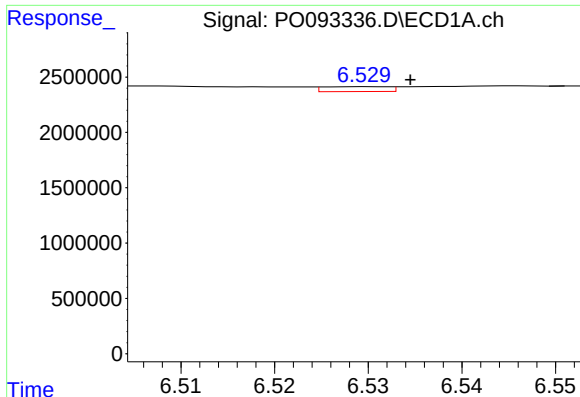
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: 186930
Conc: 2.44 ng/ml



#18 AR-1242-3

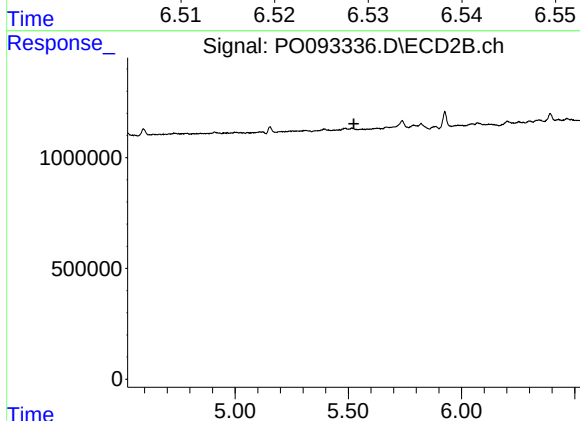
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

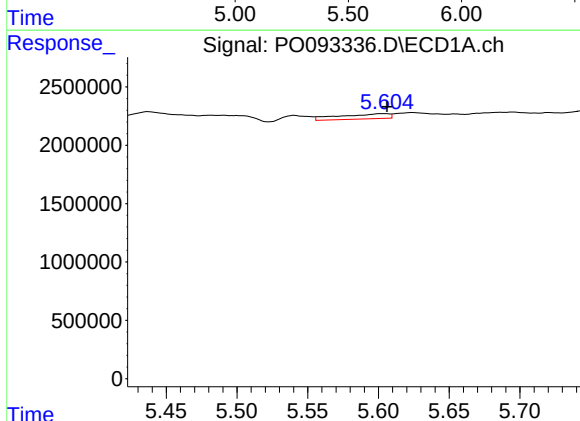
R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 213102
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



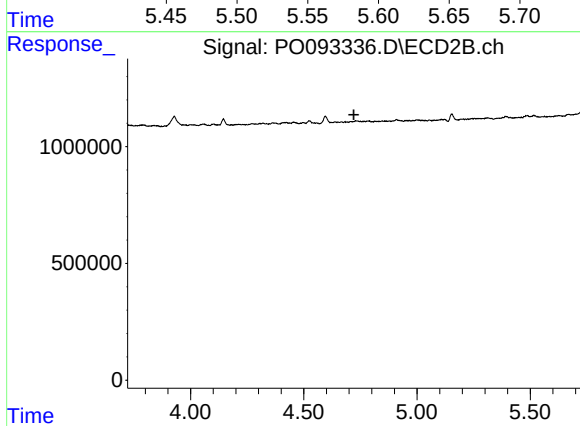
#20 AR-1242-5

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



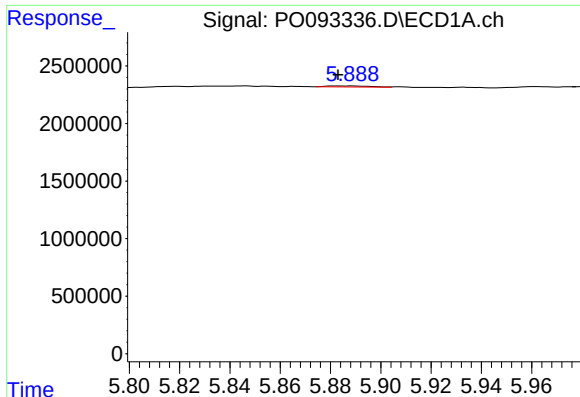
#21 AR-1248-1

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 1068514
Conc: 17.19 ng/ml



#21 AR-1248-1

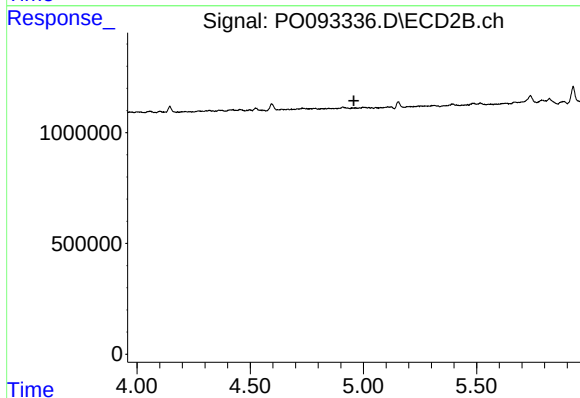
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

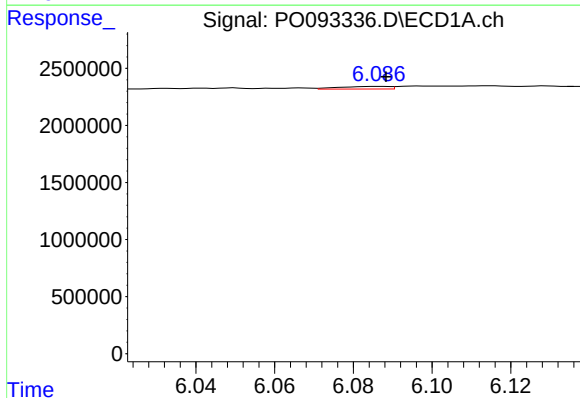
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 112718
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



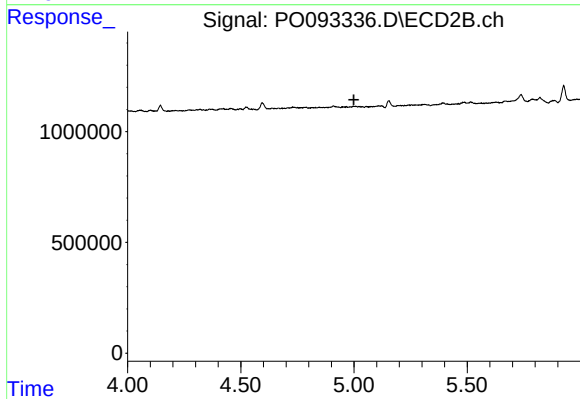
#22 AR-1248-2

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



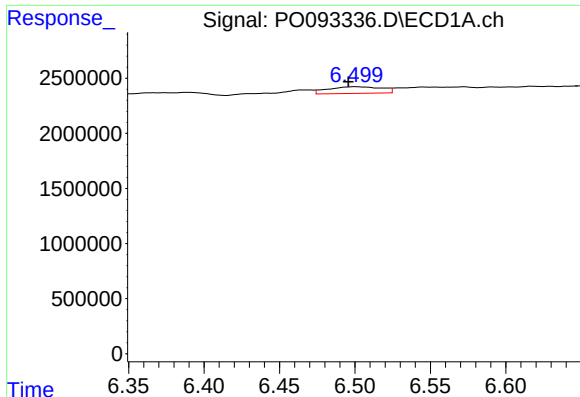
#23 AR-1248-3

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 197380
Conc: 1.90 ng/ml



#23 AR-1248-3

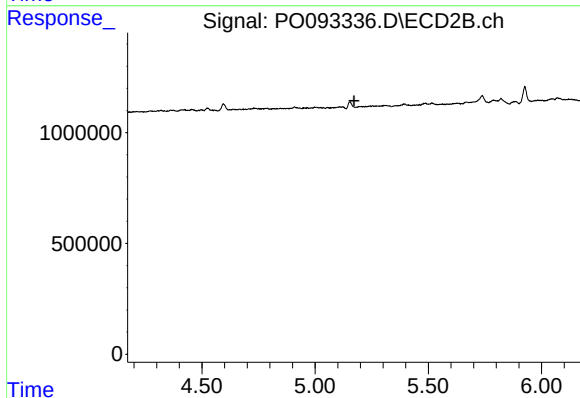
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

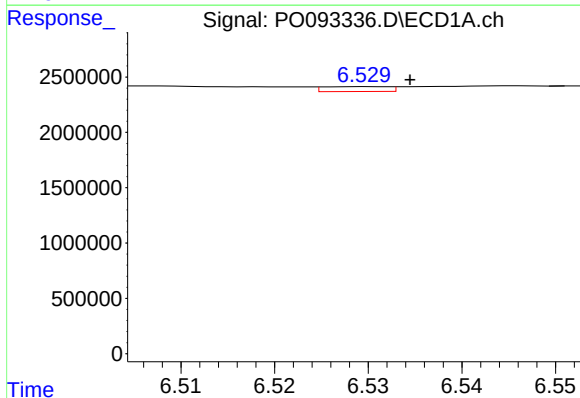
R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: 1495619
Conc: 14.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



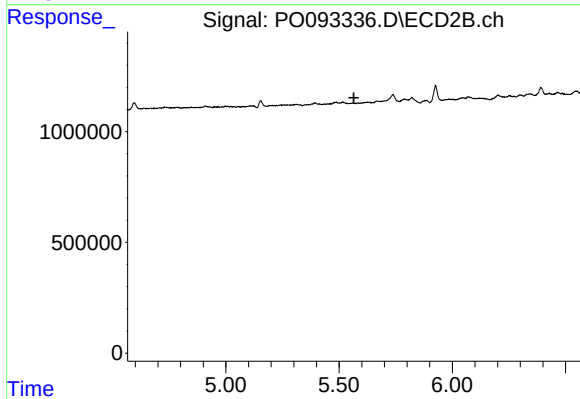
#24 AR-1248-4

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



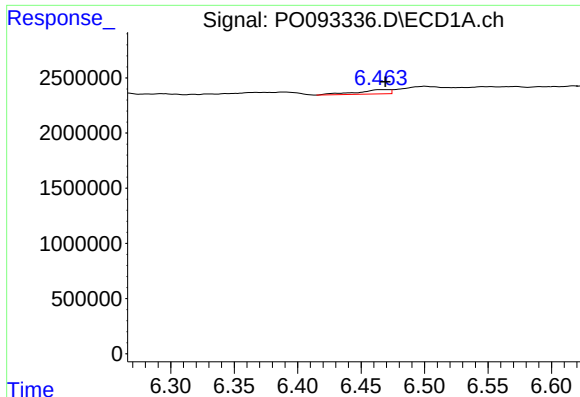
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 213102
Conc: 2.08 ng/ml



#25 AR-1248-5

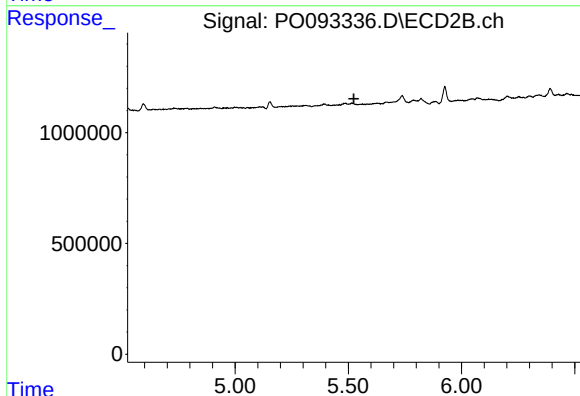
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

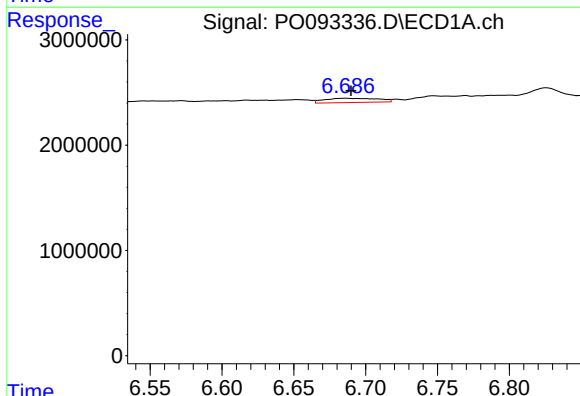
R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 710765
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



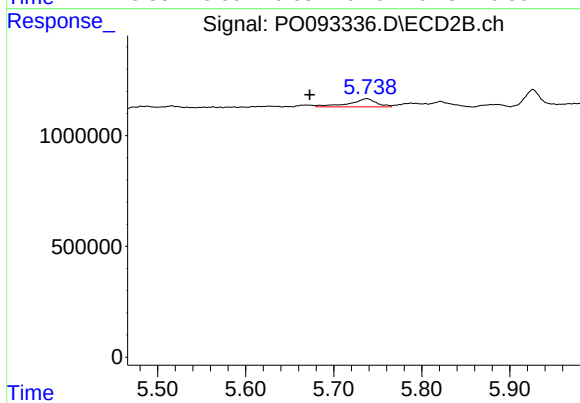
#26 AR-1254-1

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



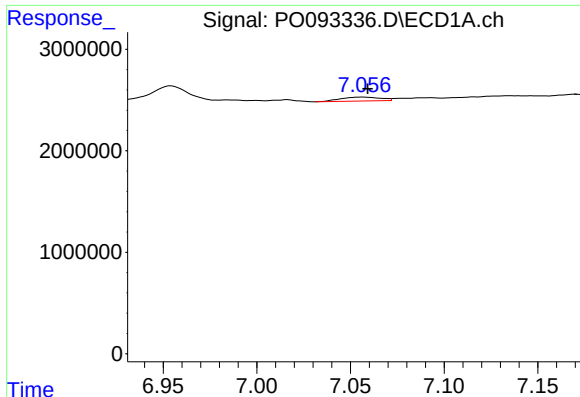
#27 AR-1254-2

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 1035599
Conc: 6.06 ng/ml



#27 AR-1254-2

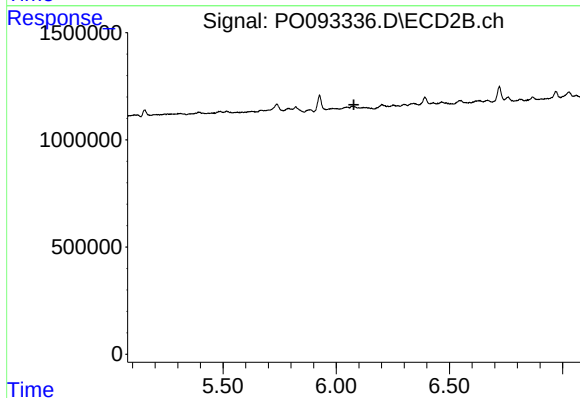
R.T.: 5.738 min
Delta R.T.: 0.065 min
Response: 794765
Conc: 14.10 ng/ml



#28 AR-1254-3

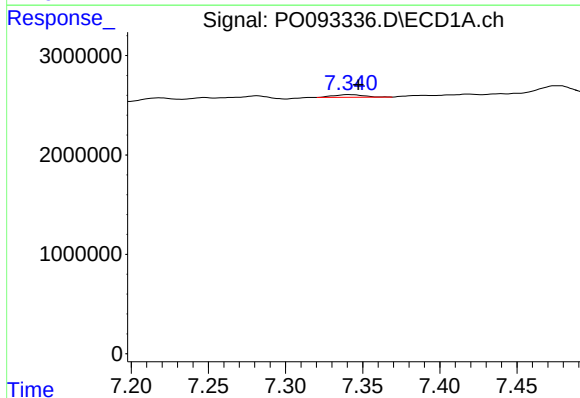
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 569814
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



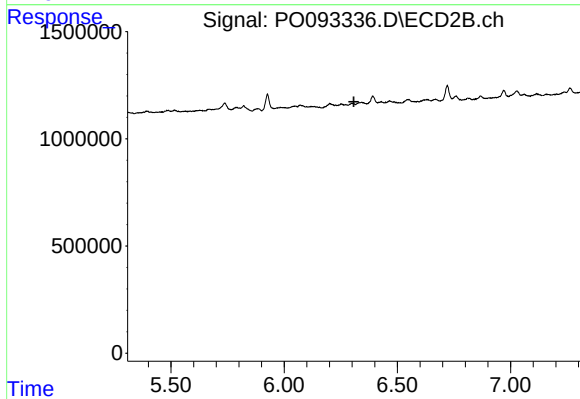
#28 AR-1254-3

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



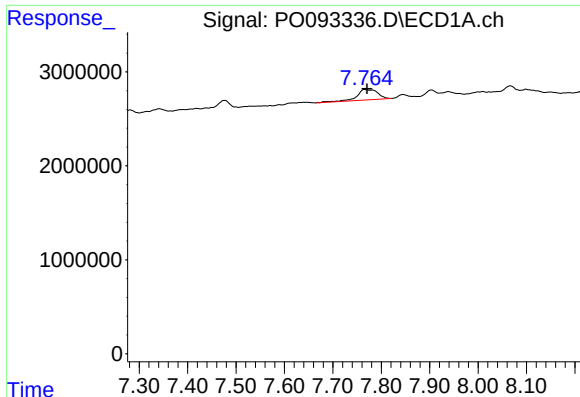
#29 AR-1254-4

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 366125
Conc: 3.43 ng/ml



#29 AR-1254-4

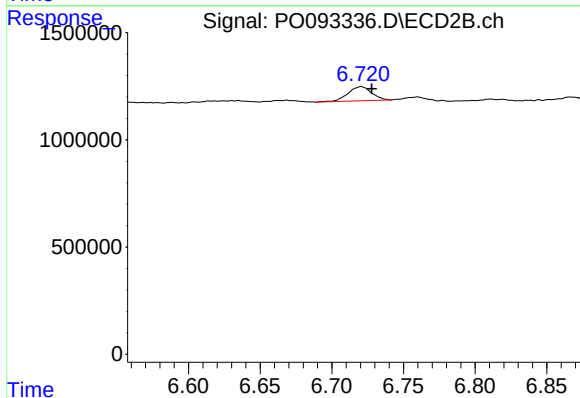
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#30 AR-1254-5

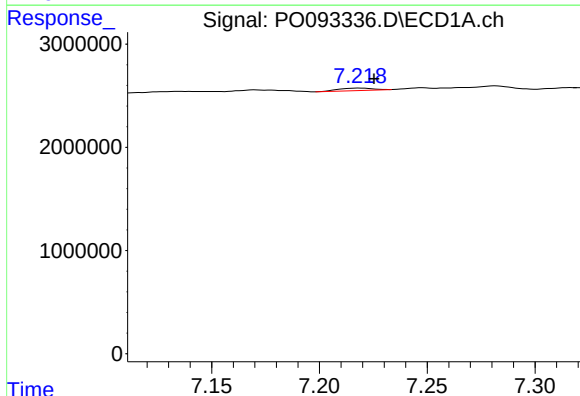
R.T.: 7.766 min
Delta R.T.: -0.005 min
Response: 3312921
Conc: 24.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



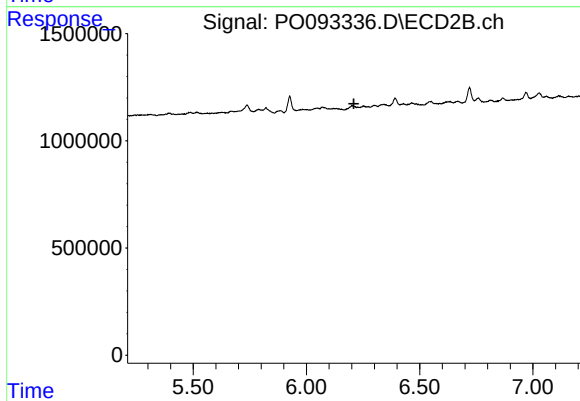
#30 AR-1254-5

R.T.: 6.720 min
Delta R.T.: -0.007 min
Response: 756844
Conc: 10.25 ng/ml



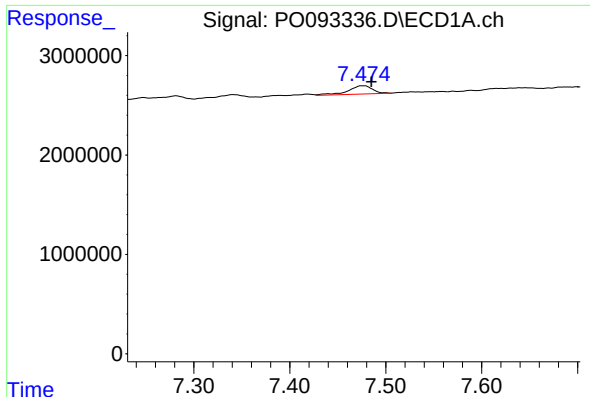
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: -0.007 min
Response: 267241
Conc: 2.06 ng/ml



#31 AR-1260-1

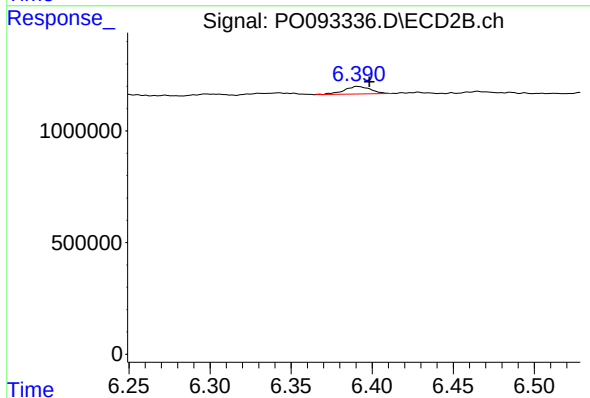
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

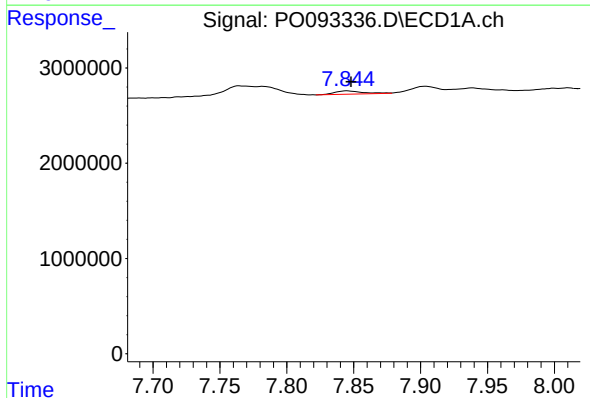
R.T.: 7.476 min
Delta R.T.: -0.009 min
Response: 1475548
Conc: 10.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



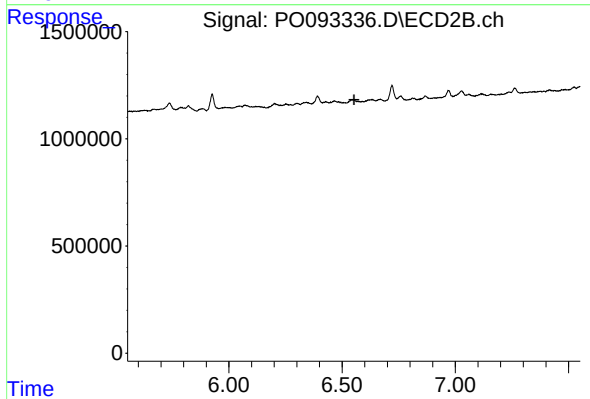
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 386392
Conc: 5.34 ng/ml



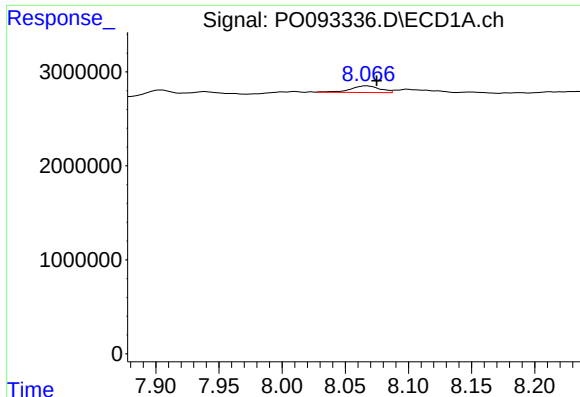
#33 AR-1260-3

R.T.: 7.845 min
Delta R.T.: -0.003 min
Response: 508279
Conc: 4.52 ng/ml



#33 AR-1260-3

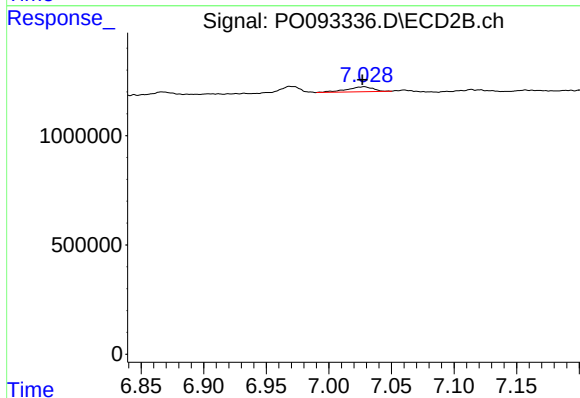
R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.



#34 AR-1260-4

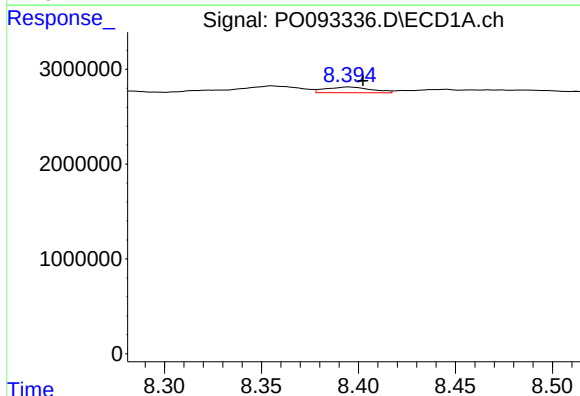
R.T.: 8.067 min
Delta R.T.: -0.008 min
Response: 1136258
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



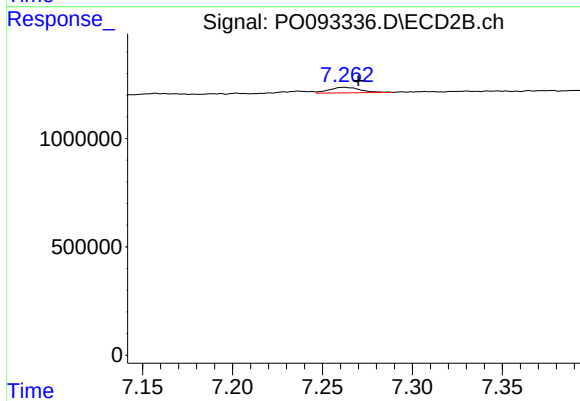
#34 AR-1260-4

R.T.: 7.028 min
Delta R.T.: 0.001 min
Response: 333484
Conc: 6.06 ng/ml



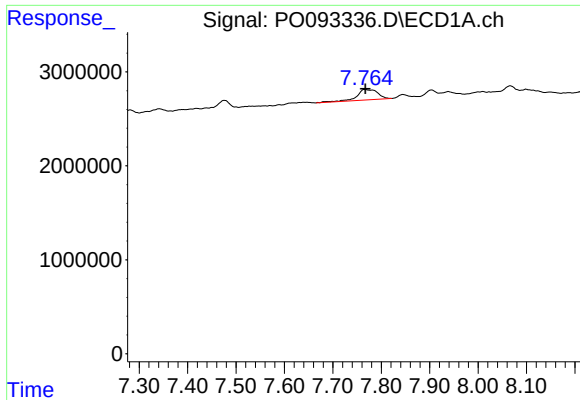
#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: -0.007 min
Response: 972959
Conc: 4.35 ng/ml



#35 AR-1260-5

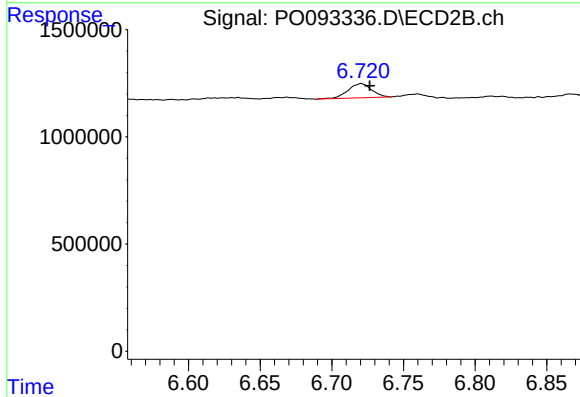
R.T.: 7.262 min
Delta R.T.: -0.008 min
Response: 299144
Conc: 2.54 ng/ml



#36 AR-1262-1

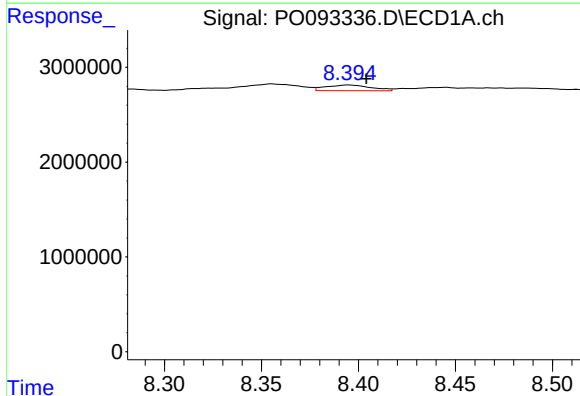
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 3312921
Conc: 33.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



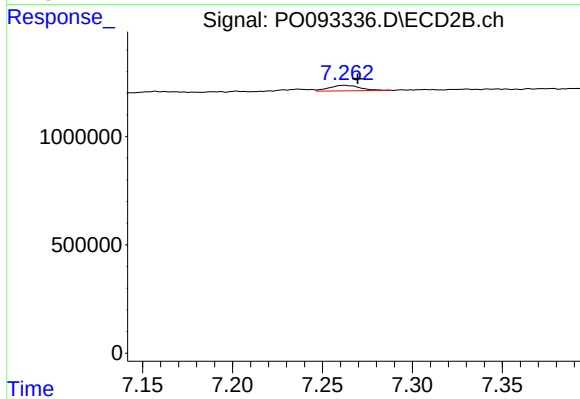
#36 AR-1262-1

R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 756844
Conc: 20.25 ng/ml



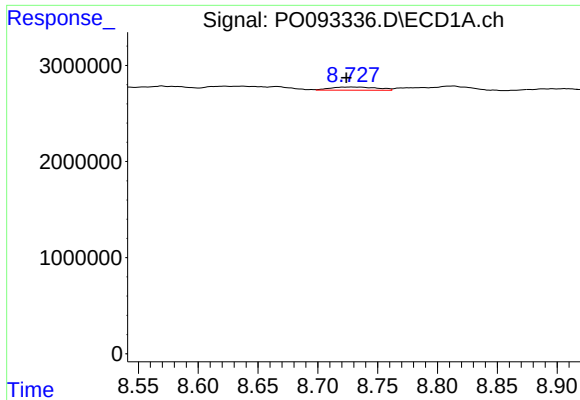
#37 AR-1262-2

R.T.: 8.395 min
Delta R.T.: -0.009 min
Response: 972959
Conc: 4.10 ng/ml



#37 AR-1262-2

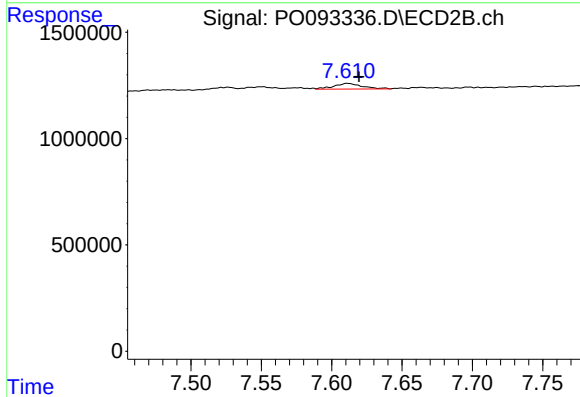
R.T.: 7.262 min
Delta R.T.: -0.008 min
Response: 299144
Conc: 2.51 ng/ml



#38 AR-1262-3

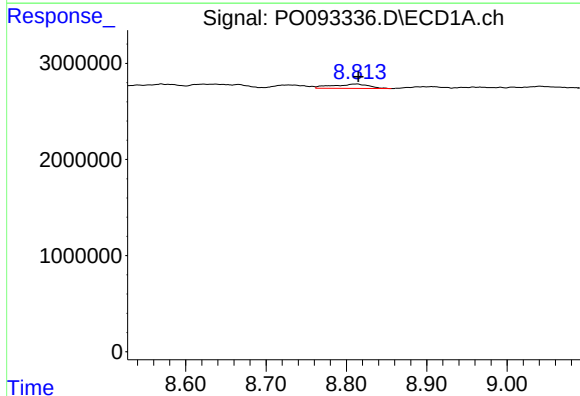
R.T.: 8.728 min
Delta R.T.: 0.004 min
Response: 908041
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



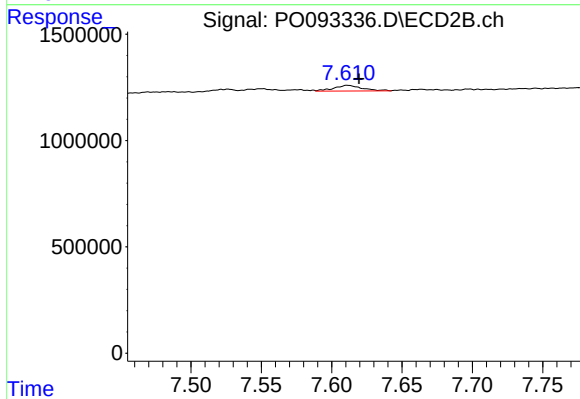
#38 AR-1262-3

R.T.: 7.611 min
Delta R.T.: -0.008 min
Response: 372082
Conc: 4.12 ng/ml



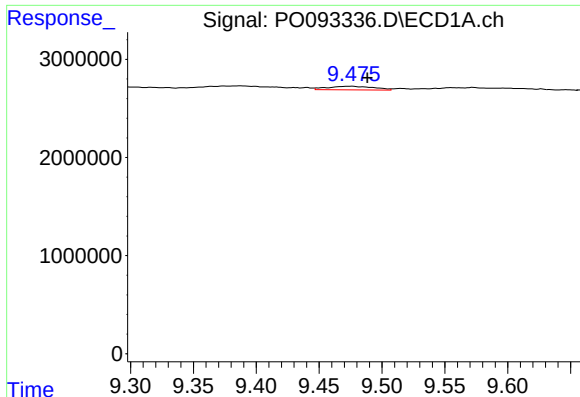
#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: -0.003 min
Response: 1450149
Conc: 16.19 ng/ml



#39 AR-1262-4

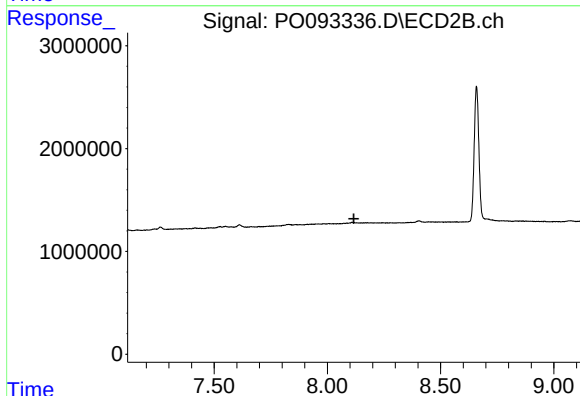
R.T.: 7.611 min
Delta R.T.: -0.008 min
Response: 372082
Conc: 4.12 ng/ml



#40 AR-1262-5

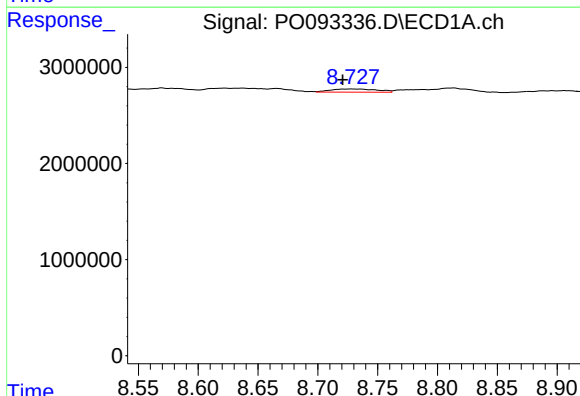
R.T.: 9.475 min
Delta R.T.: -0.014 min
Response: 964267
Conc: 10.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



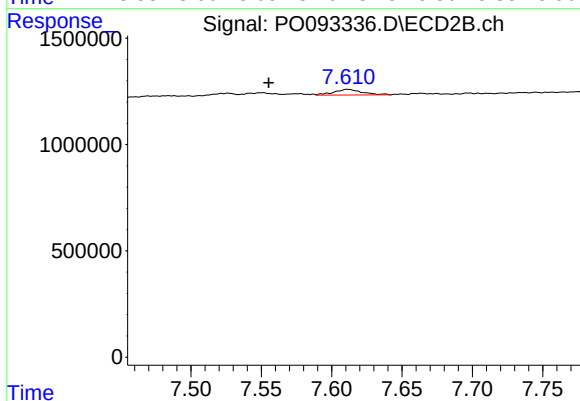
#40 AR-1262-5

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



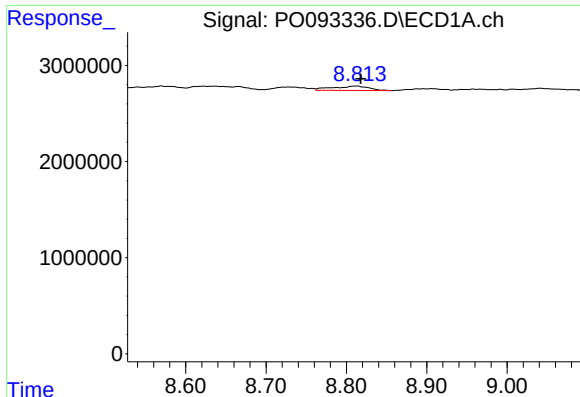
#41 AR-1268-1

R.T.: 8.728 min
Delta R.T.: 0.007 min
Response: 908041
Conc: 2.84 ng/ml



#41 AR-1268-1

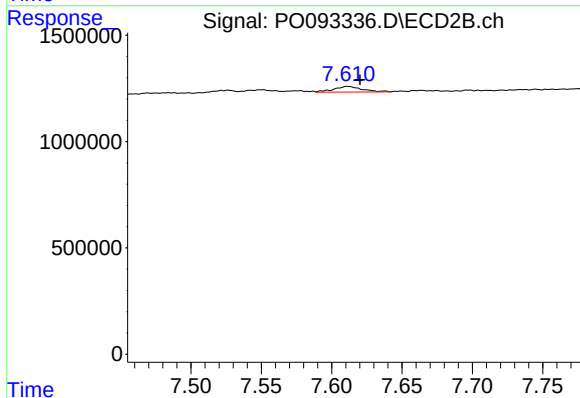
R.T.: 7.611 min
Delta R.T.: 0.056 min
Response: 372082
Conc: 2.38 ng/ml



#42 AR-1268-2

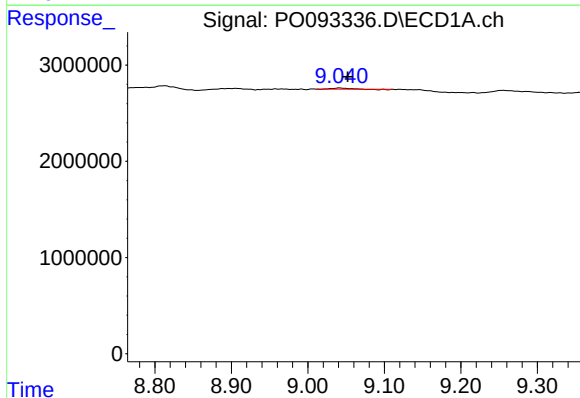
R.T.: 8.813 min
Delta R.T.: -0.005 min
Response: 1450149
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



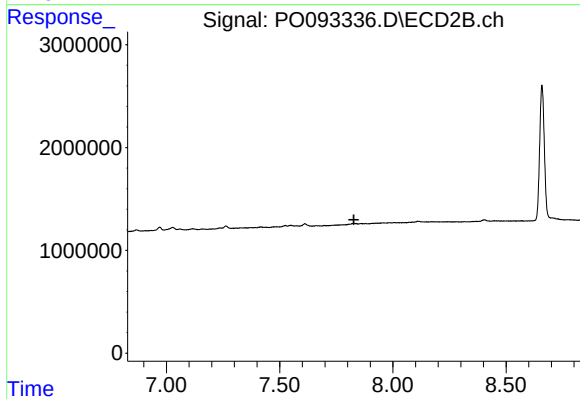
#42 AR-1268-2

R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 372082
Conc: 2.67 ng/ml



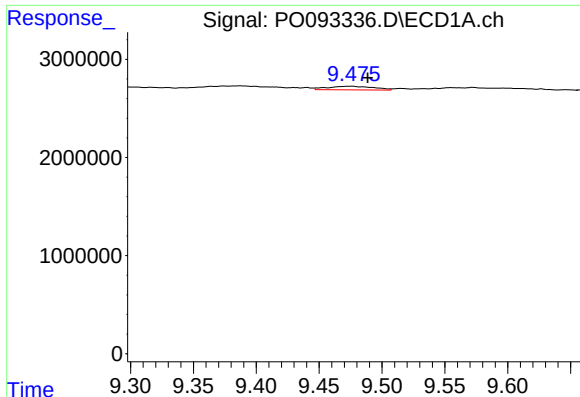
#43 AR-1268-3

R.T.: 9.041 min
Delta R.T.: -0.011 min
Response: 115444
Conc: 0.45 ng/ml



#43 AR-1268-3

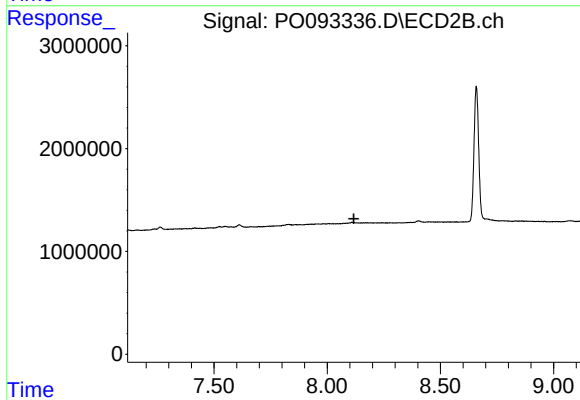
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

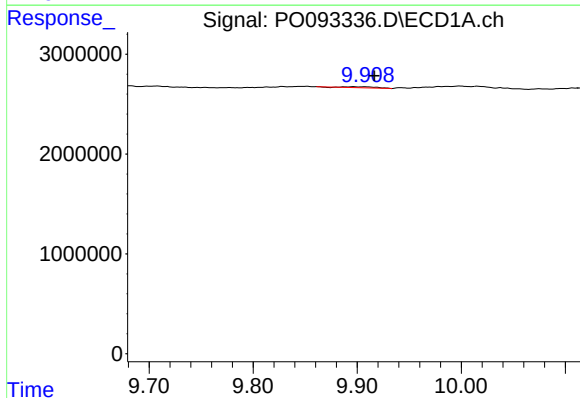
R.T.: 9.475 min
Delta R.T.: -0.014 min
Response: 964267
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



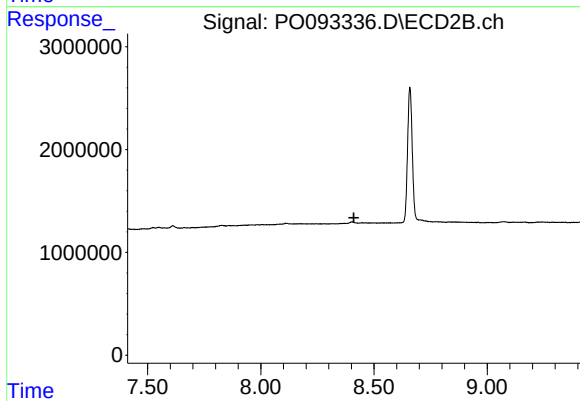
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: -0.020 min
Response: 193367
Conc: 0.24 ng/ml



#45 AR-1268-5

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