

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
 Data File : PP054740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 21:13
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 23:37:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.332	3.579	37943863	32135595	20.665	20.076
2)	SA Decachlor...	10.095	8.601	30674320	32184728	22.853	22.474
Target Compounds							
3)	L1 AR-1016-1	5.497	4.653	177904	31586	2.747	0.627 #
4)	L1 AR-1016-2	5.497f	4.680	177904	98572	1.883	1.381 #
5)	L1 AR-1016-3	5.584	0.000	177084	0	2.969	N.D. #
6)	L1 AR-1016-4	5.711f	4.919f	63743	213051	1.341	6.273 #
7)	L1 AR-1016-5	5.982	0.000	12198	0	0.252	N.D. #
8)	L2 AR-1221-1	4.536	0.000	208379	0	9.105	N.D. #
9)	L2 AR-1221-2	4.638	3.877	608452	560735	34.572	37.327
10)	L2 AR-1221-3	4.708	0.000	37143	0	0.699	N.D. #
11)	L3 AR-1232-1	4.708	0.000	37143	0	0.836	N.D. #
12)	L3 AR-1232-2	5.212f	4.680	15765	98572	0.654	3.015 #
13)	L3 AR-1232-3	5.497f	0.000	177904	0	4.128	N.D. #
14)	L3 AR-1232-4	5.711f	4.956	63743	311251	2.970	17.967 #
15)	L3 AR-1232-5	5.756f	0.000	127538	0	7.413	N.D. #
16)	L4 AR-1242-1	5.497	4.680	177904	98572	3.290	2.336 #
17)	L4 AR-1242-2	0.000	4.680	0	98572	N.D.	1.679 #
18)	L4 AR-1242-3	5.584	0.000	177084	0	3.605	N.D. #
19)	L4 AR-1242-4	5.711f	4.956	63743	311251	1.607	8.871 #
20)	L4 AR-1242-5	6.440	5.495f	390006	2250547	10.809	59.208 #
21)	L5 AR-1248-1	5.497	4.653	177904	31586	4.467	1.009 #
22)	L5 AR-1248-2	5.756f	4.919f	127538	213051	2.149	4.438 #
23)	L5 AR-1248-3	5.982	4.956	12198	311251	0.185	6.125 #
24)	L5 AR-1248-4	6.367f	0.000	852959	0	12.765	N.D. #
25)	L5 AR-1248-5	6.440	5.495f	390006	2250547	5.998	44.294 #
26)	L6 AR-1254-1	6.367	5.495f	852959	2250547	12.068	26.470 #
27)	L6 AR-1254-2	6.578	5.623	49388	856480	0.516	11.770 #
28)	L6 AR-1254-3	6.952	0.000	414170	0	4.774	N.D. #
29)	L6 AR-1254-4	7.216f	0.000	741519	0	11.836	N.D. #
30)	L6 AR-1254-5	0.000	6.691f	0	72529	N.D.	0.765 #
31)	L7 AR-1260-1	7.112	6.155	229217	241726	3.337	2.912
32)	L7 AR-1260-2	7.395f	6.327f	7021	358565	0.088	3.896 #
33)	L7 AR-1260-3	0.000	6.484	0	41563	N.D.	0.462 #
34)	L7 AR-1260-4	7.963	0.000	187640	0	2.682	N.D. #
35)	L7 AR-1260-5	8.283	7.214	138378	171879	1.062	1.082
37)	L8 AR-1262-2	8.283	0.000	138378	0	0.977	N.D. #
38)	L8 AR-1262-3	8.578	7.512	-15056	160103	N.D.	2.229 #
39)	L8 AR-1262-4	8.685	7.543f	69414	76515	1.396	0.592 #
40)	L8 AR-1262-5	9.345	0.000	25046	0	0.440	N.D. #
41)	L9 AR-1268-1	8.578	7.512	-15056	160103	N.D.	0.740 #
42)	L9 AR-1268-2	8.685	7.543f	69414	76515	0.410	0.391

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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 23:37:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.892f	7.777	45240	56788	0.304	0.321
44) L9	AR-1268-4	9.345	0.000	25046	0	0.388	N.D. #
45) L9	AR-1268-5	9.757	8.347	84024	258222	0.174	0.502 #

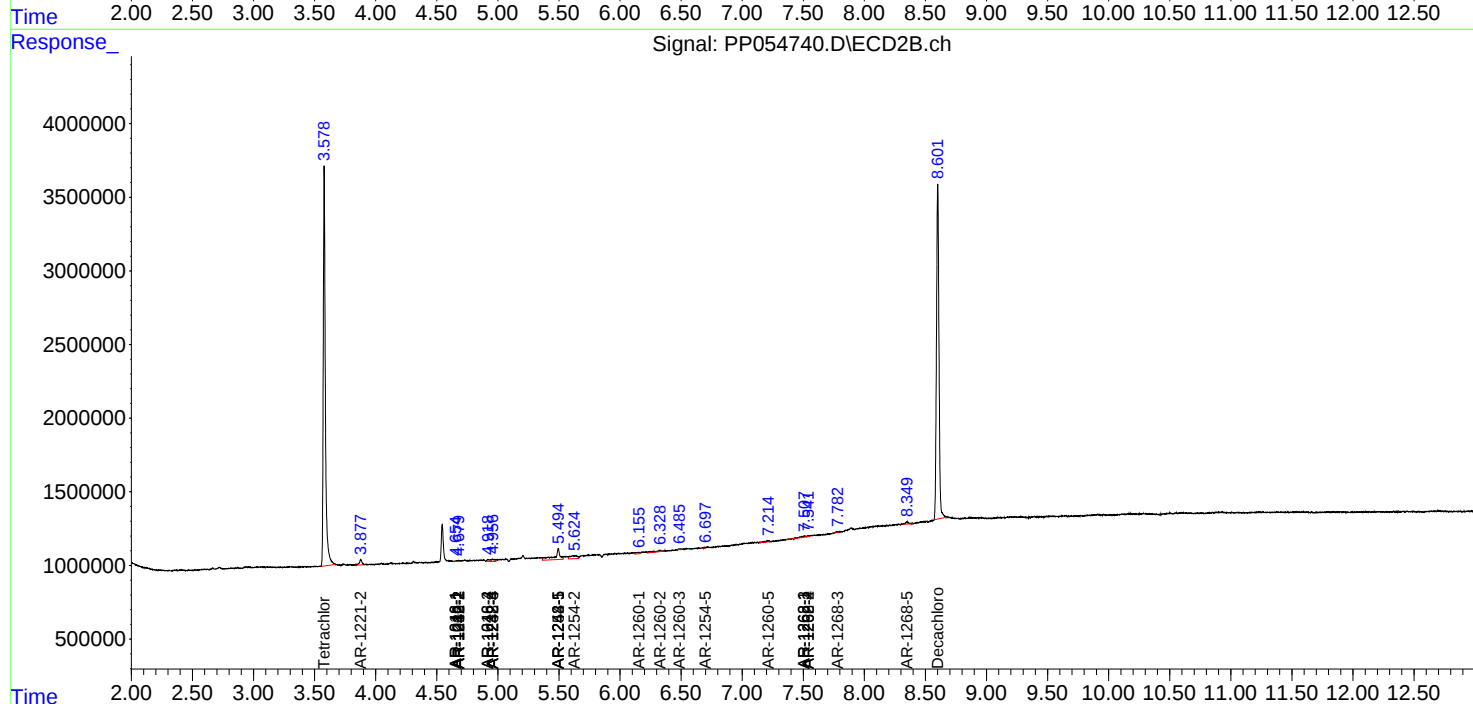
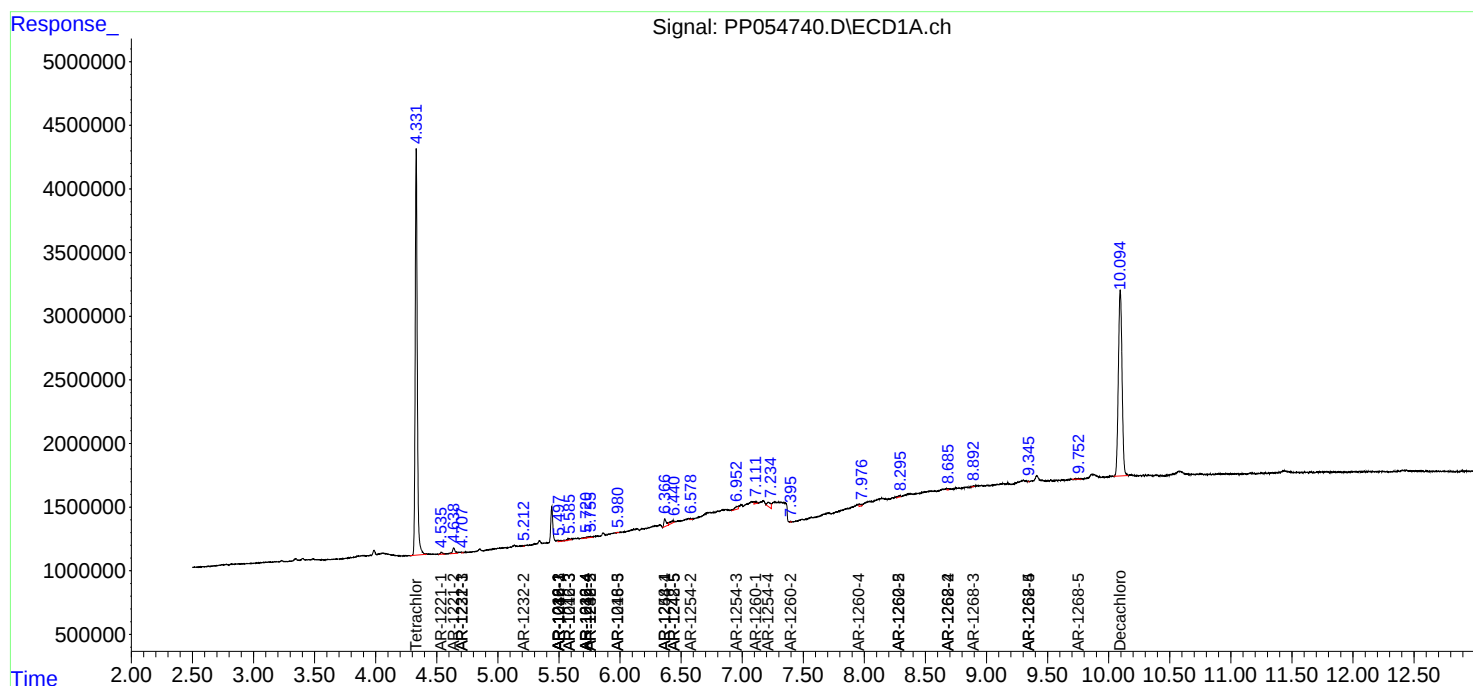
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

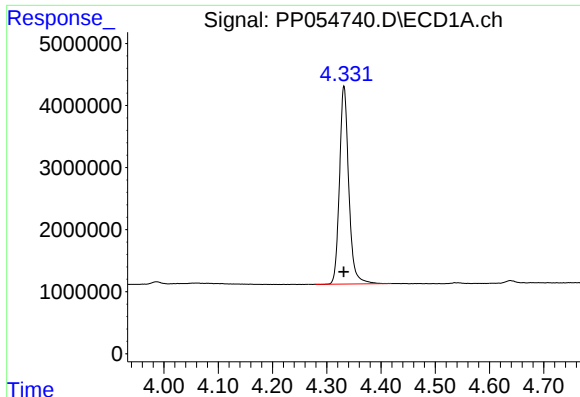
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

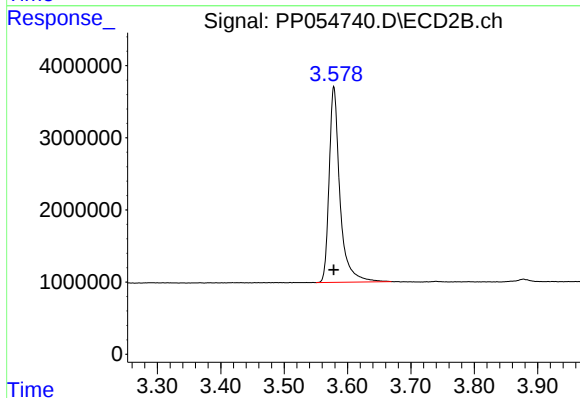




#1 Tetrachloro-m-xylene

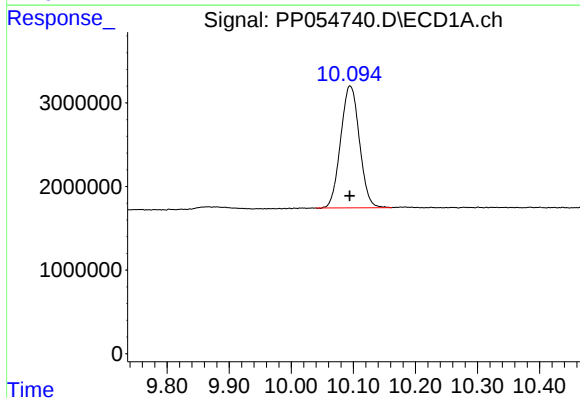
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 37943863
Conc: 20.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



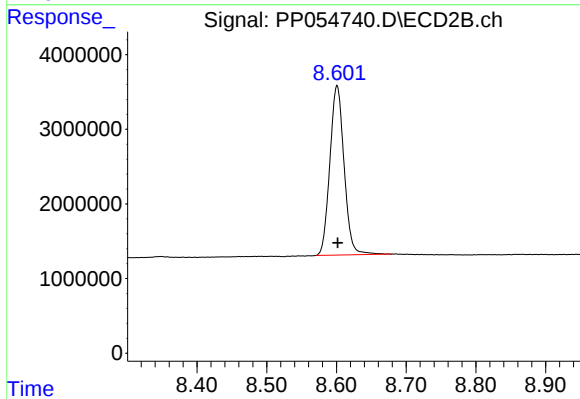
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 32135595
Conc: 20.08 ng/ml



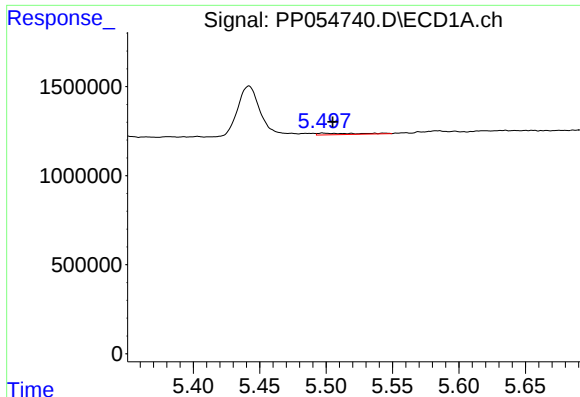
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.000 min
Response: 30674320
Conc: 22.85 ng/ml



#2 Decachlorobiphenyl

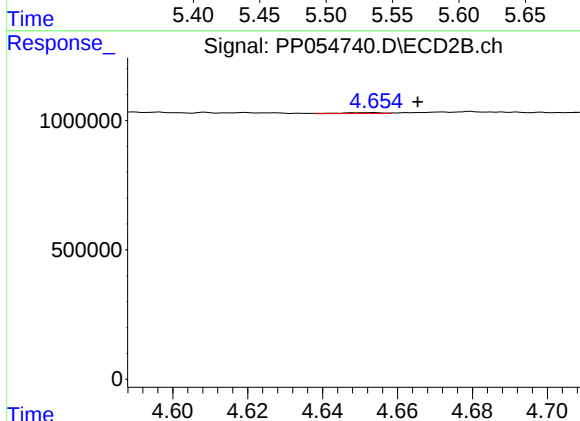
R.T.: 8.601 min
Delta R.T.: -0.001 min
Response: 32184728
Conc: 22.47 ng/ml



#3 AR-1016-1

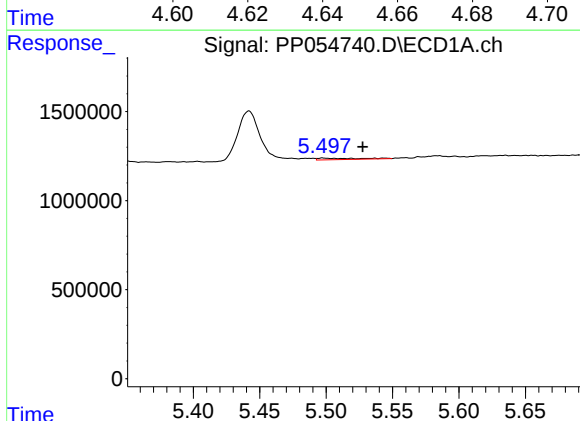
R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 177904
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



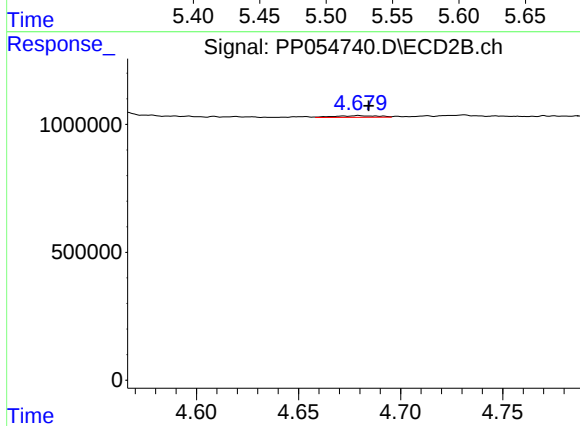
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: -0.013 min
Response: 31586
Conc: 0.63 ng/ml



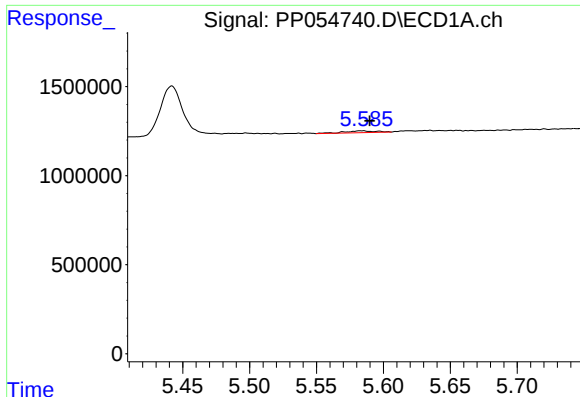
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: -0.030 min
Response: 177904
Conc: 1.88 ng/ml



#4 AR-1016-2

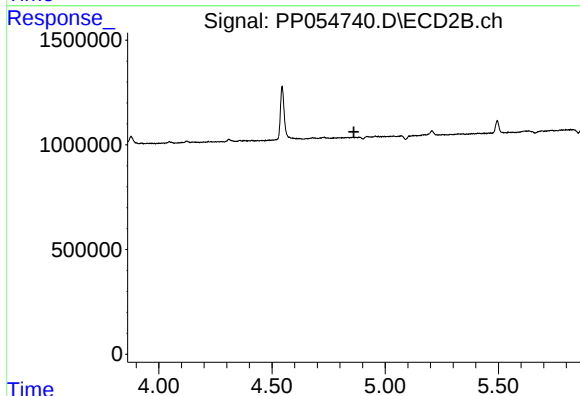
R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 98572
Conc: 1.38 ng/ml



#5 AR-1016-3

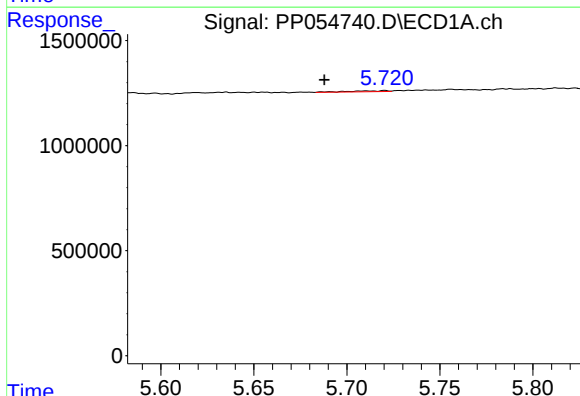
R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 177084
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



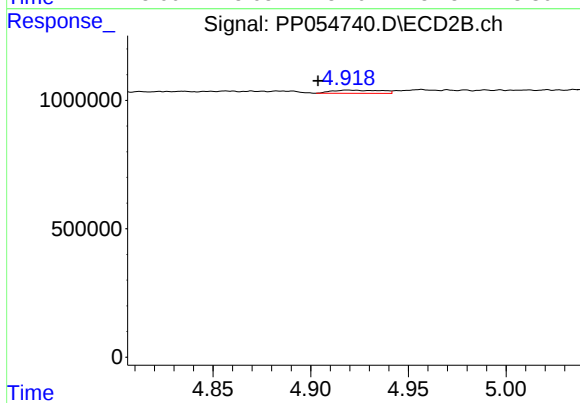
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



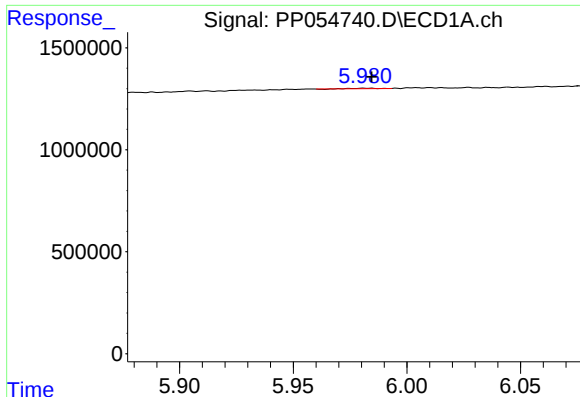
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: 0.023 min
Response: 63743
Conc: 1.34 ng/ml



#6 AR-1016-4

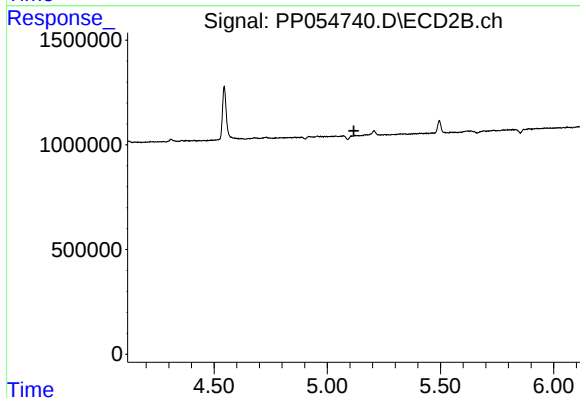
R.T.: 4.919 min
Delta R.T.: 0.015 min
Response: 213051
Conc: 6.27 ng/ml



#7 AR-1016-5

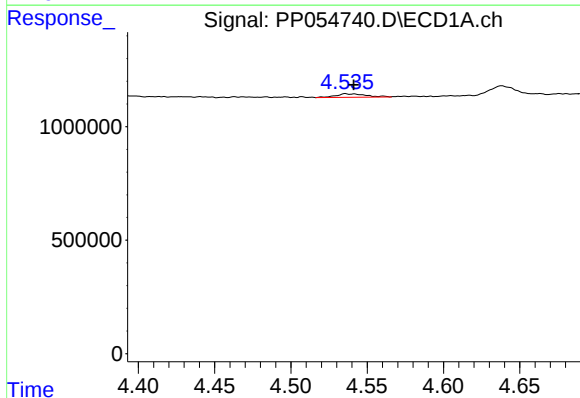
R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 12198
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



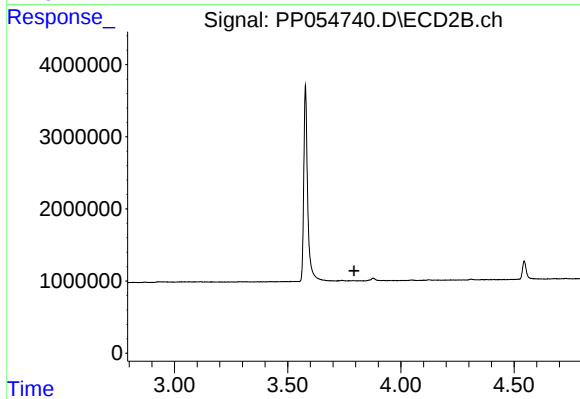
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



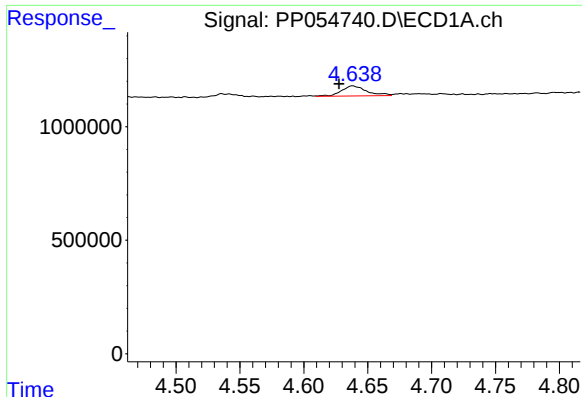
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.005 min
Response: 208379
Conc: 9.11 ng/ml



#8 AR-1221-1

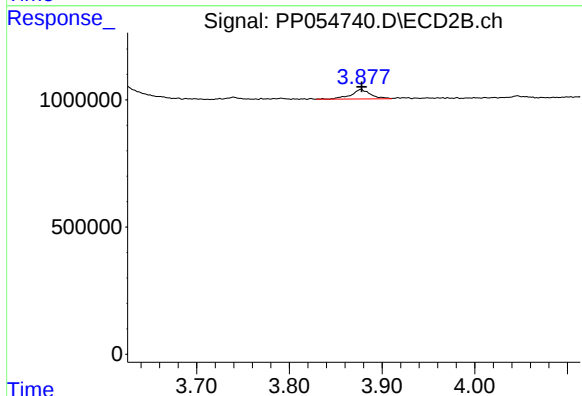
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

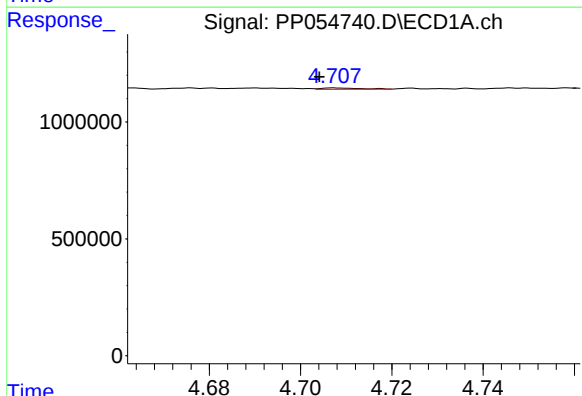
R.T.: 4.638 min
Delta R.T.: 0.011 min
Response: 608452
Conc: 34.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



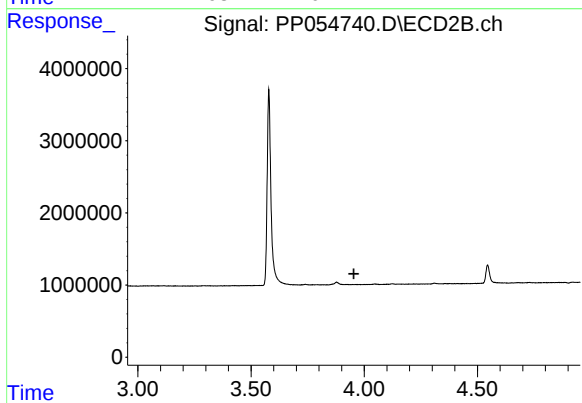
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 560735
Conc: 37.33 ng/ml



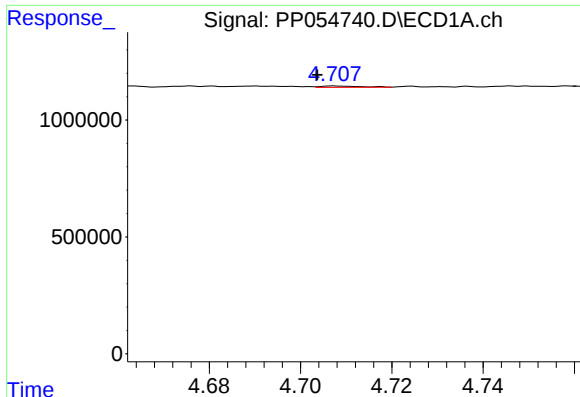
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 37143
Conc: 0.70 ng/ml



#10 AR-1221-3

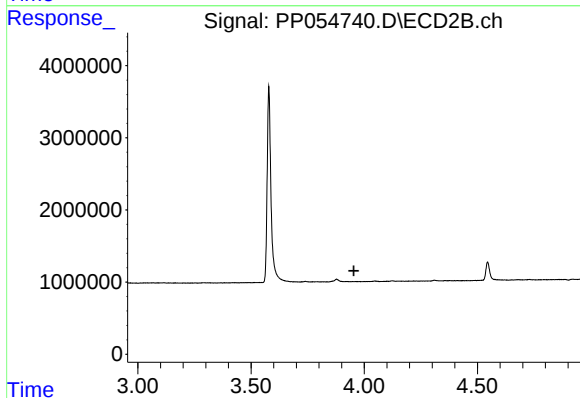
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#11 AR-1232-1

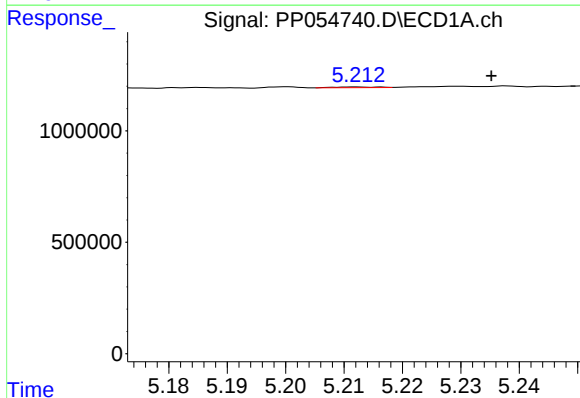
R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 37143
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



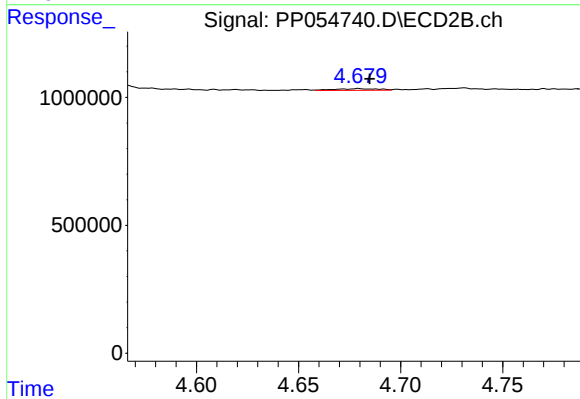
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



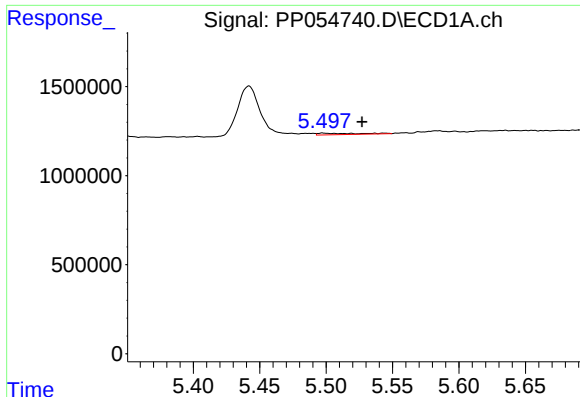
#12 AR-1232-2

R.T.: 5.212 min
Delta R.T.: -0.023 min
Response: 15765
Conc: 0.65 ng/ml



#12 AR-1232-2

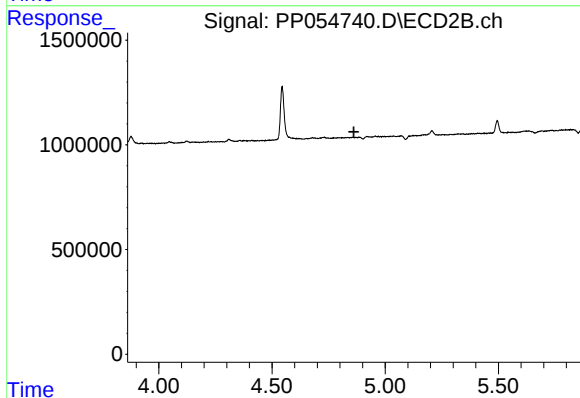
R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 98572
Conc: 3.02 ng/ml



#13 AR-1232-3

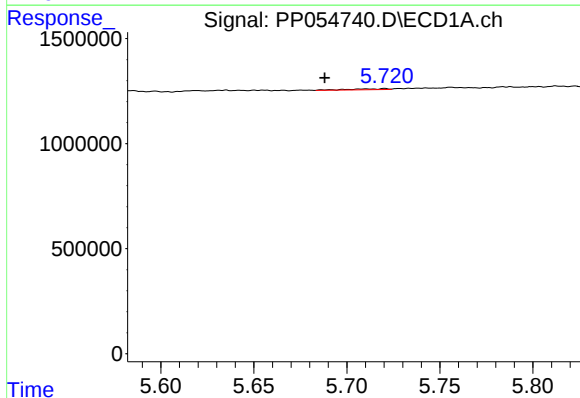
R.T.: 5.497 min
Delta R.T.: -0.029 min
Response: 177904
Conc: 4.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



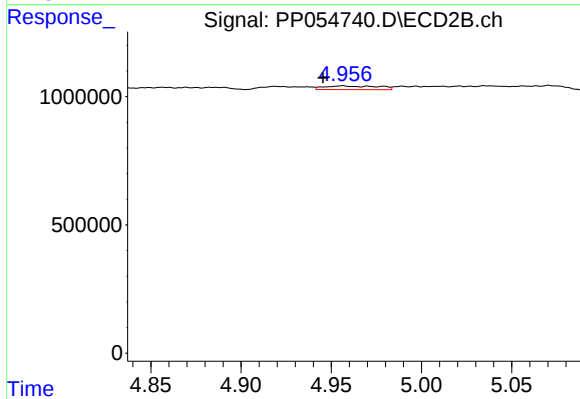
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



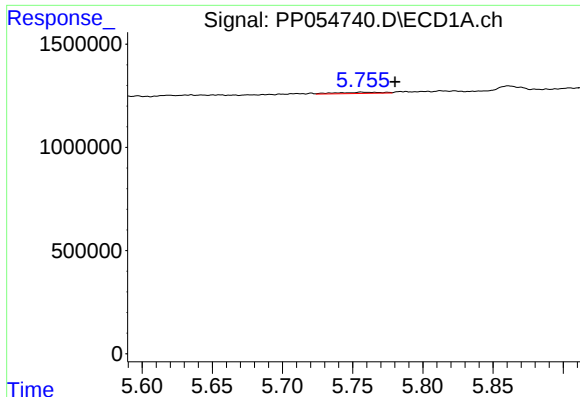
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: 0.023 min
Response: 63743
Conc: 2.97 ng/ml



#14 AR-1232-4

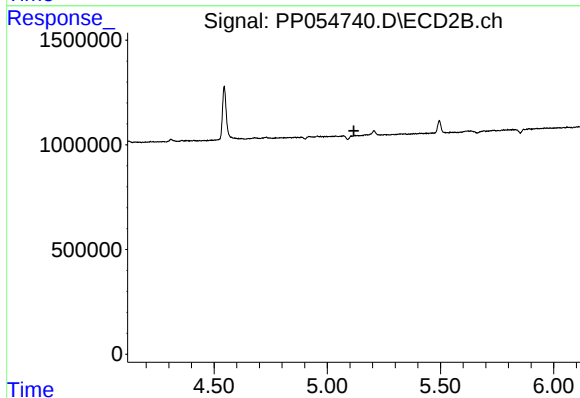
R.T.: 4.956 min
Delta R.T.: 0.011 min
Response: 311251
Conc: 17.97 ng/ml



#15 AR-1232-5

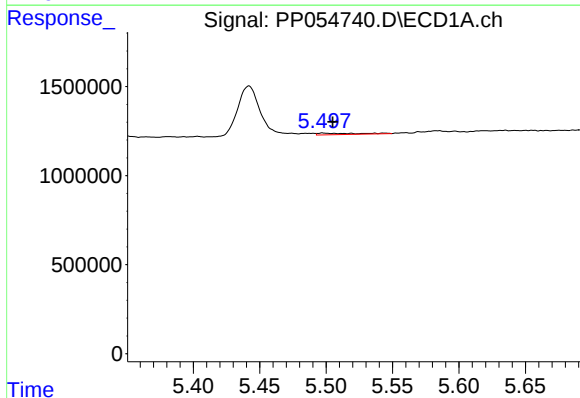
R.T.: 5.756 min
Delta R.T.: -0.024 min
Response: 127538
Conc: 7.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



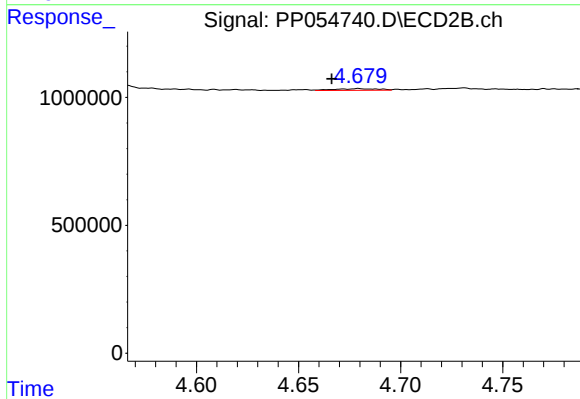
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



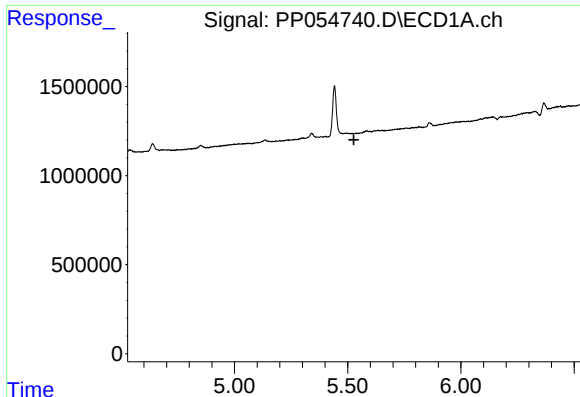
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 177904
Conc: 3.29 ng/ml



#16 AR-1242-1

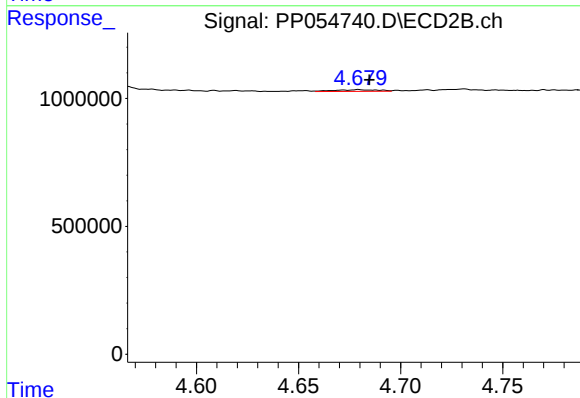
R.T.: 4.680 min
Delta R.T.: 0.013 min
Response: 98572
Conc: 2.34 ng/ml



#17 AR-1242-2

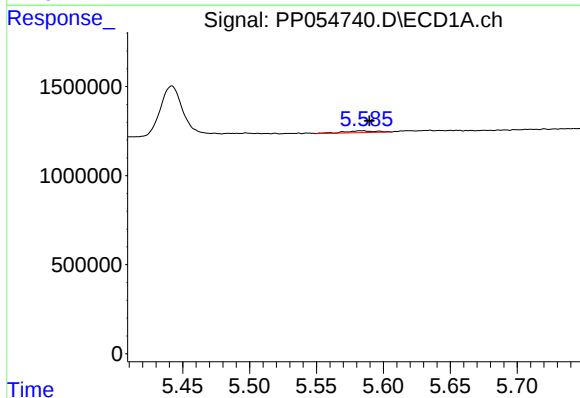
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



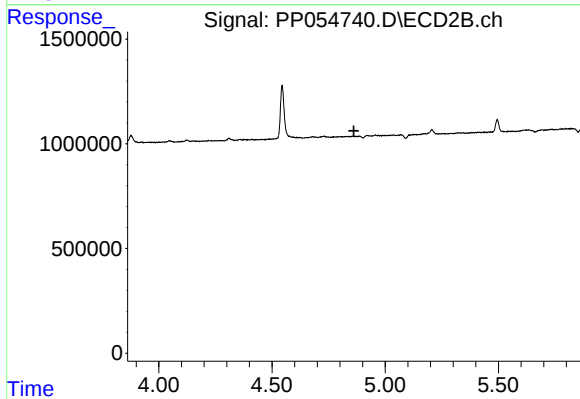
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 98572
Conc: 1.68 ng/ml



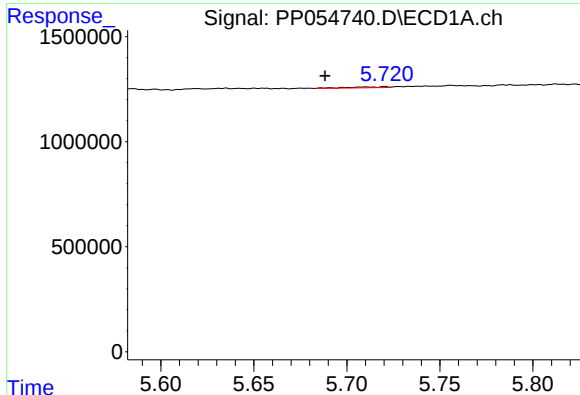
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 177084
Conc: 3.60 ng/ml



#18 AR-1242-3

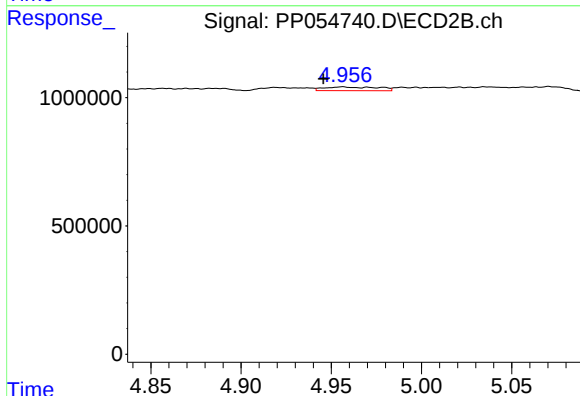
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#19 AR-1242-4

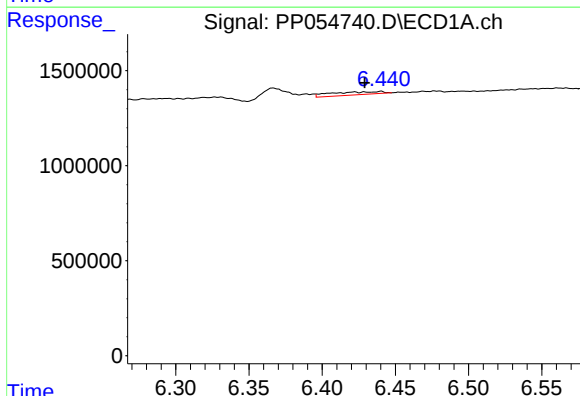
R.T.: 5.711 min
Delta R.T.: 0.022 min
Response: 63743
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



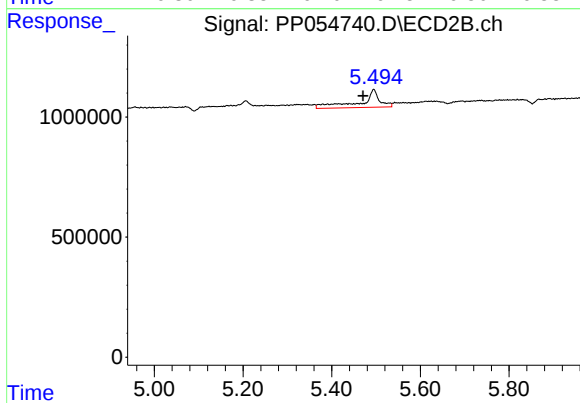
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: 0.011 min
Response: 311251
Conc: 8.87 ng/ml



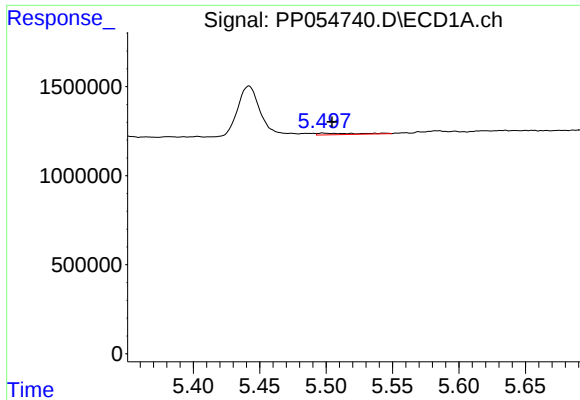
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: 0.011 min
Response: 390006
Conc: 10.81 ng/ml



#20 AR-1242-5

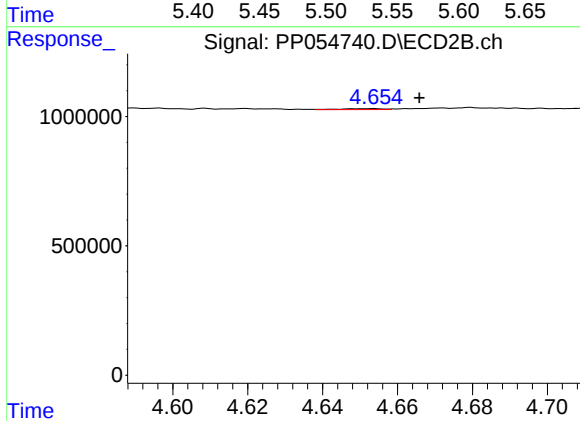
R.T.: 5.495 min
Delta R.T.: 0.024 min
Response: 2250547
Conc: 59.21 ng/ml



#21 AR-1248-1

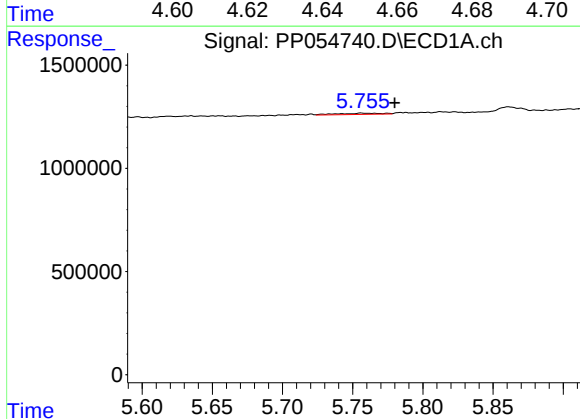
R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 177904
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



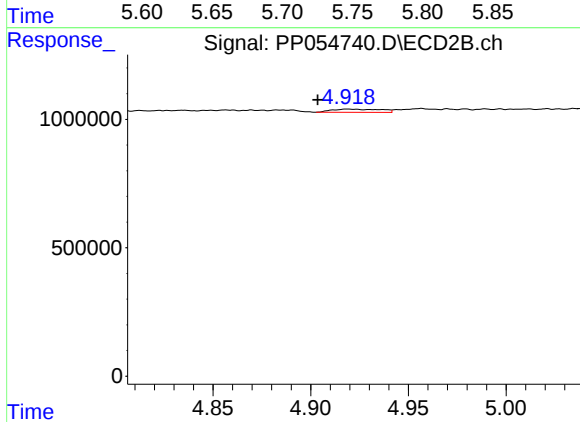
#21 AR-1248-1

R.T.: 4.653 min
Delta R.T.: -0.013 min
Response: 31586
Conc: 1.01 ng/ml



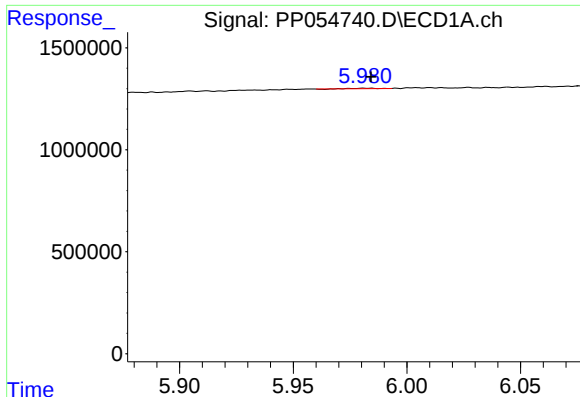
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: -0.024 min
Response: 127538
Conc: 2.15 ng/ml



#22 AR-1248-2

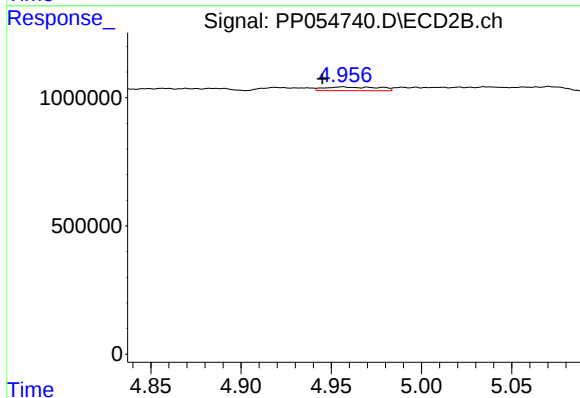
R.T.: 4.919 min
Delta R.T.: 0.015 min
Response: 213051
Conc: 4.44 ng/ml



#23 AR-1248-3

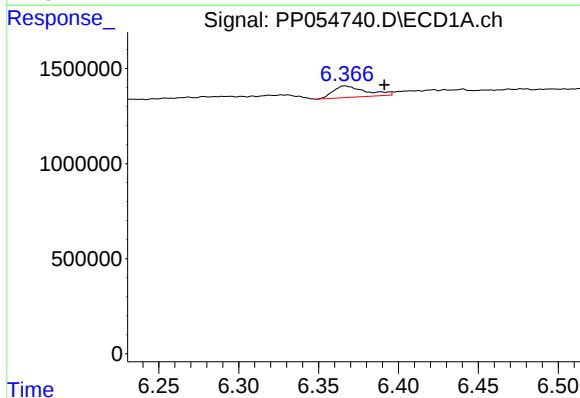
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 12198
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



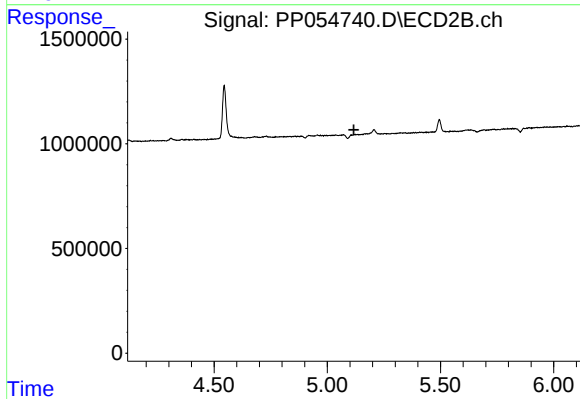
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: 0.011 min
Response: 311251
Conc: 6.12 ng/ml



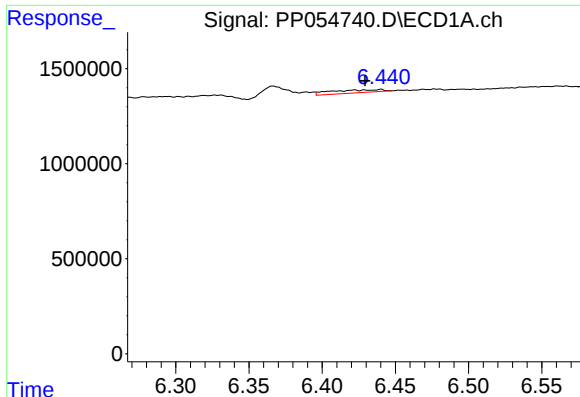
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: -0.024 min
Response: 852959
Conc: 12.77 ng/ml



#24 AR-1248-4

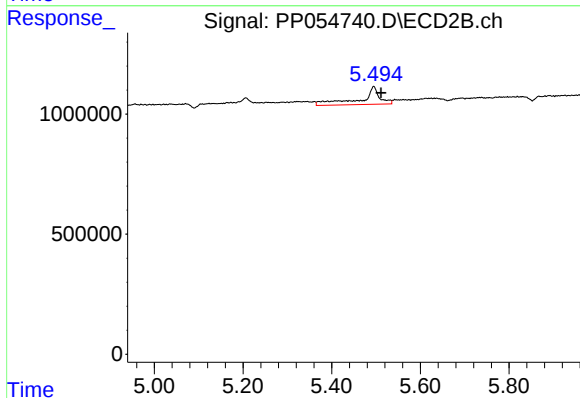
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#25 AR-1248-5

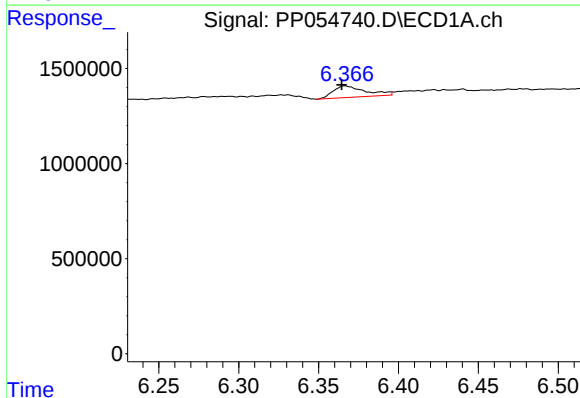
R.T.: 6.440 min
Delta R.T.: 0.011 min
Response: 390006
Conc: 6.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



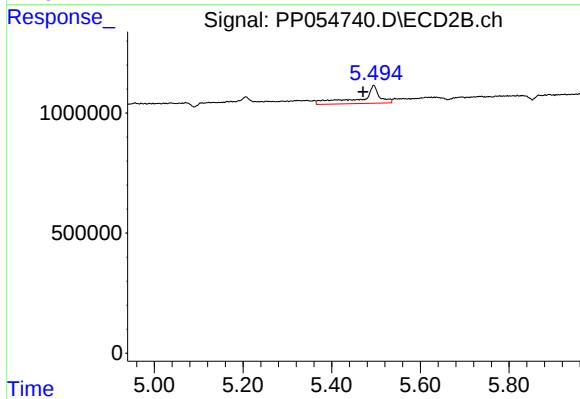
#25 AR-1248-5

R.T.: 5.495 min
Delta R.T.: -0.017 min
Response: 2250547
Conc: 44.29 ng/ml



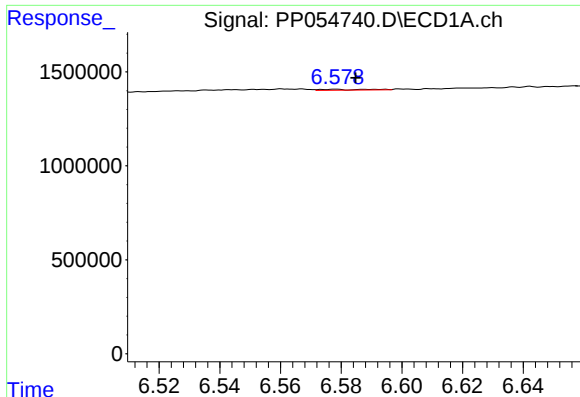
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 852959
Conc: 12.07 ng/ml



#26 AR-1254-1

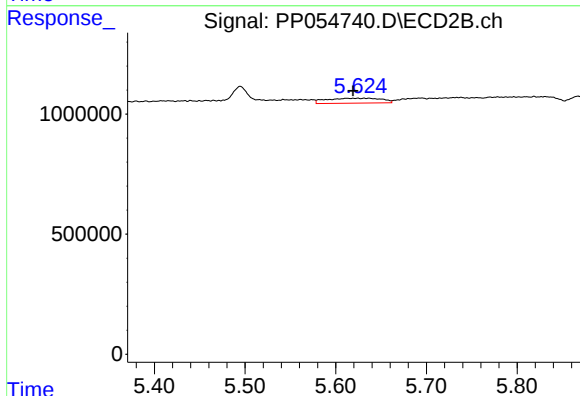
R.T.: 5.495 min
Delta R.T.: 0.024 min
Response: 2250547
Conc: 26.47 ng/ml



#27 AR-1254-2

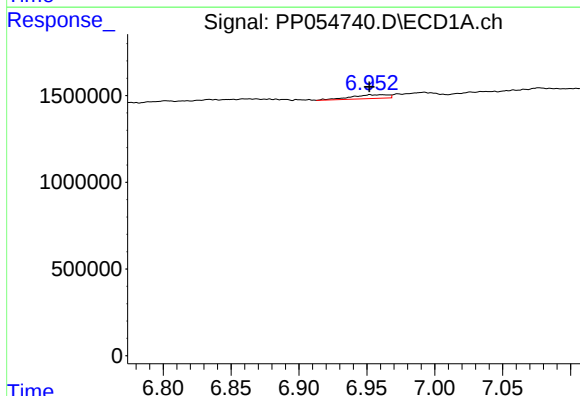
R.T.: 6.578 min
Delta R.T.: -0.007 min
Response: 49388
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



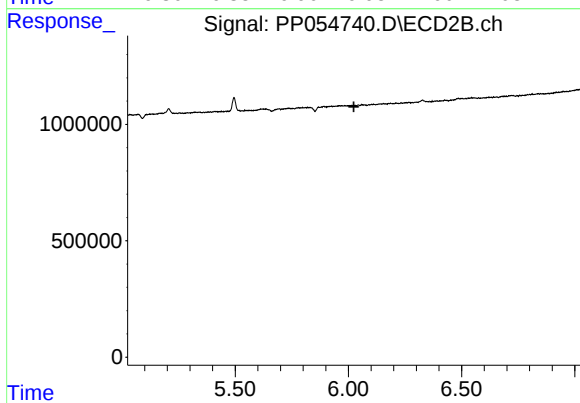
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 856480
Conc: 11.77 ng/ml



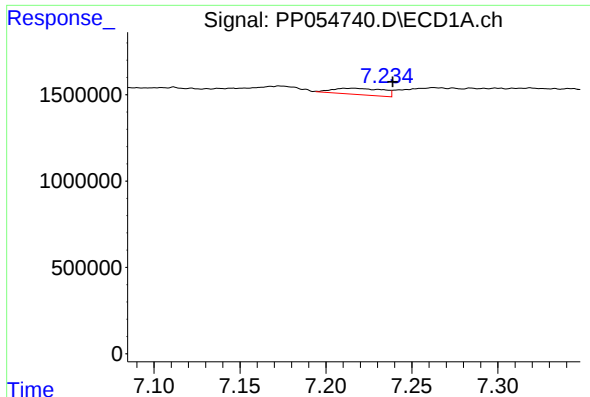
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 414170
Conc: 4.77 ng/ml



#28 AR-1254-3

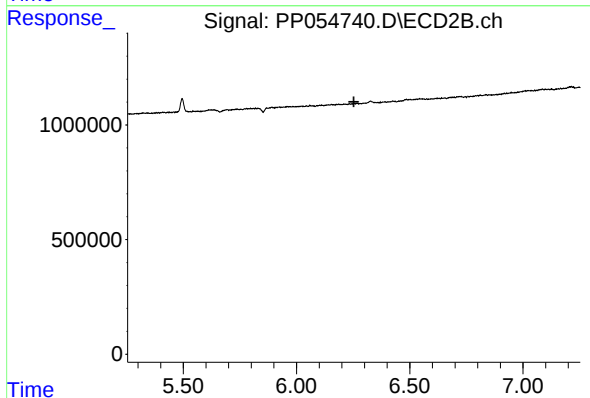
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#29 AR-1254-4

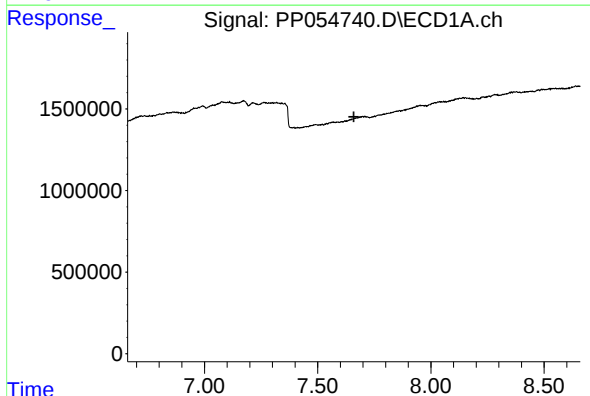
R.T.: 7.216 min
Delta R.T.: -0.023 min
Response: 741519
Conc: 11.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



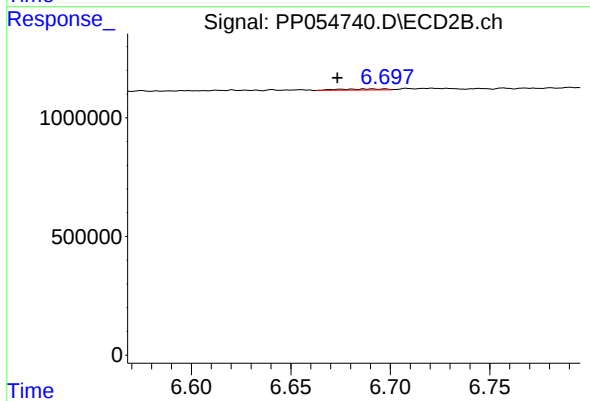
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



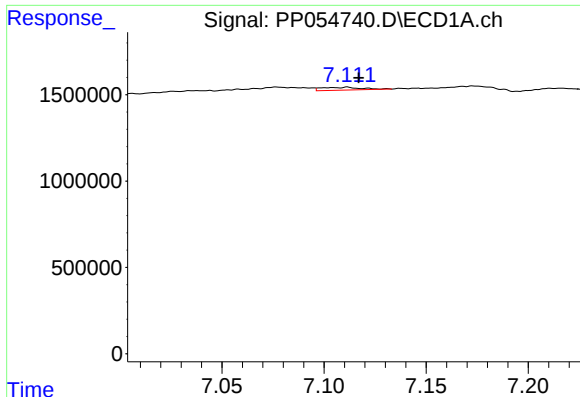
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#30 AR-1254-5

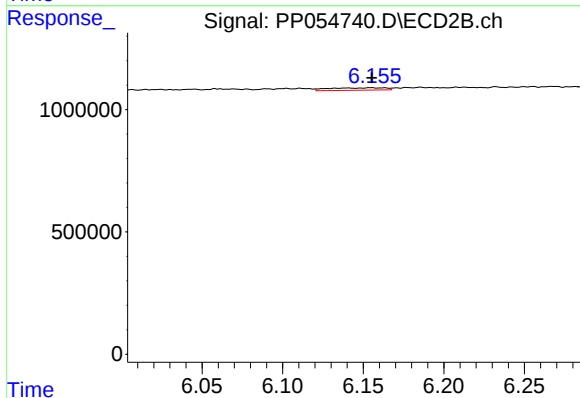
R.T.: 6.691 min
Delta R.T.: 0.018 min
Response: 72529
Conc: 0.77 ng/ml



#31 AR-1260-1

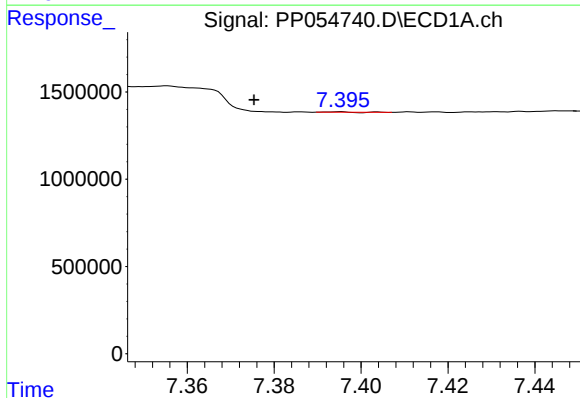
R.T.: 7.112 min
Delta R.T.: -0.006 min
Response: 229217
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



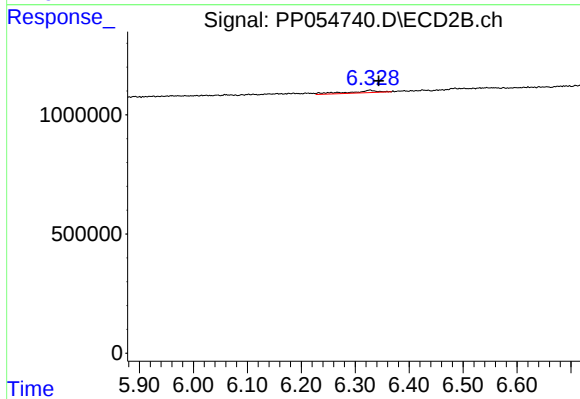
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 241726
Conc: 2.91 ng/ml



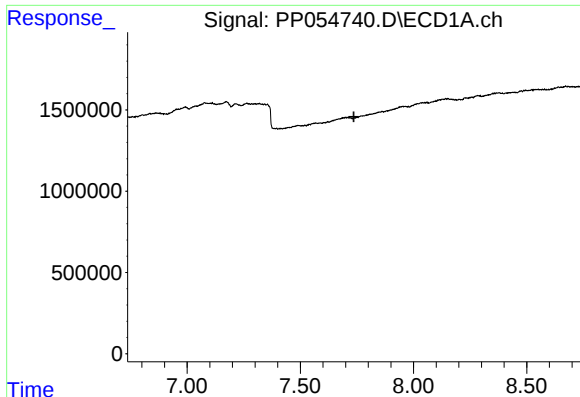
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.019 min
Response: 7021
Conc: 0.09 ng/ml



#32 AR-1260-2

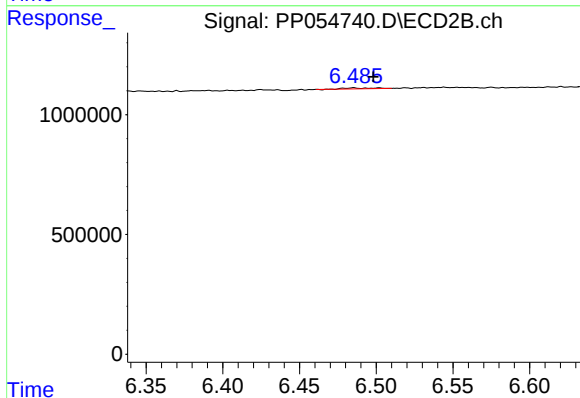
R.T.: 6.327 min
Delta R.T.: -0.016 min
Response: 358565
Conc: 3.90 ng/ml



#33 AR-1260-3

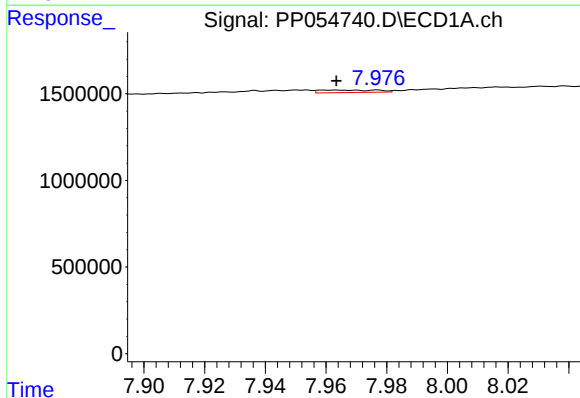
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



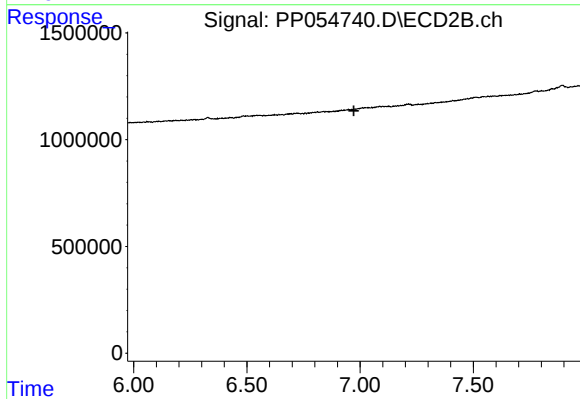
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.014 min
Response: 41563
Conc: 0.46 ng/ml



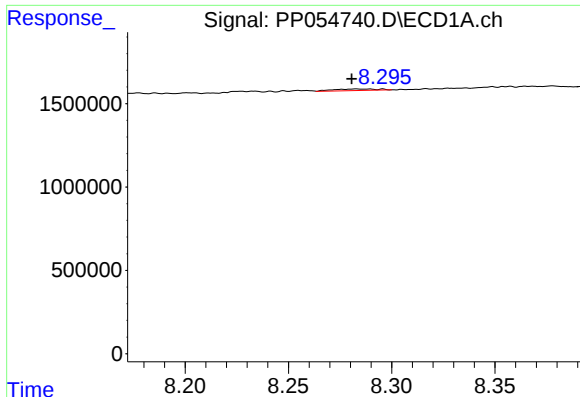
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 187640
Conc: 2.68 ng/ml



#34 AR-1260-4

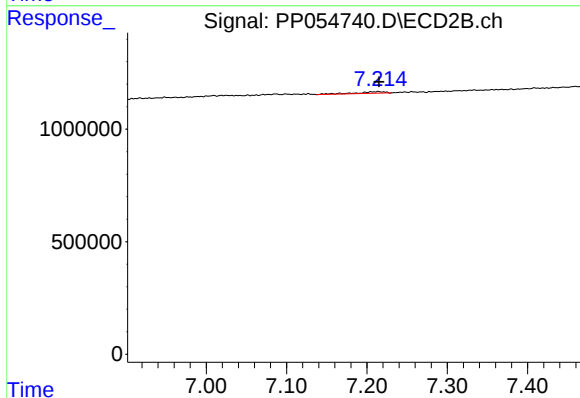
R.T.: 0.000 min
Exp R.T.: 6.972 min
Response: 0
Conc: N.D.



#35 AR-1260-5

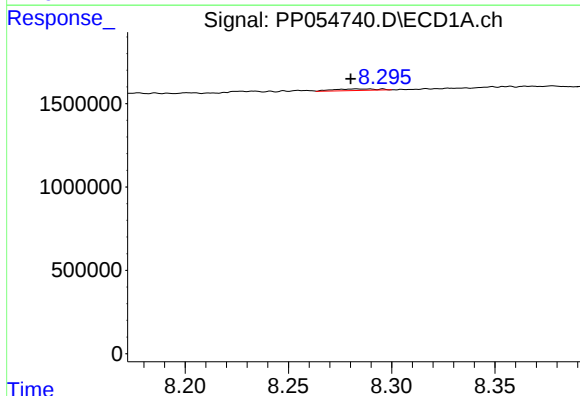
R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 138378
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



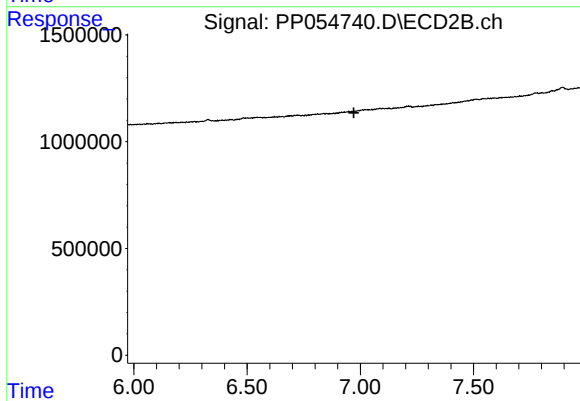
#35 AR-1260-5

R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 171879
Conc: 1.08 ng/ml



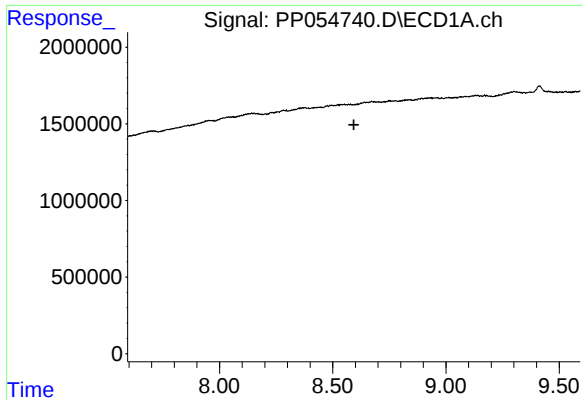
#37 AR-1262-2

R.T.: 8.283 min
Delta R.T.: 0.003 min
Response: 138378
Conc: 0.98 ng/ml



#37 AR-1262-2

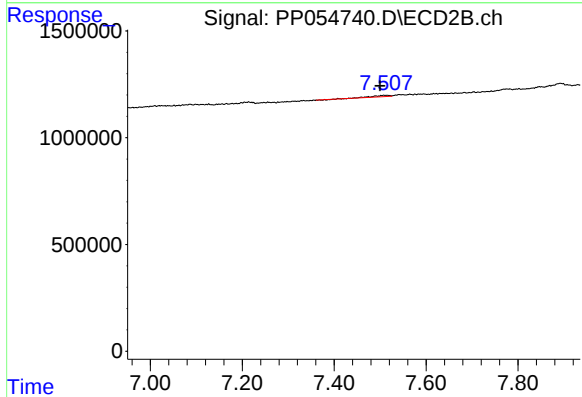
R.T.: 0.000 min
Exp R.T.: 6.972 min
Response: 0
Conc: N.D.



#38 AR-1262-3

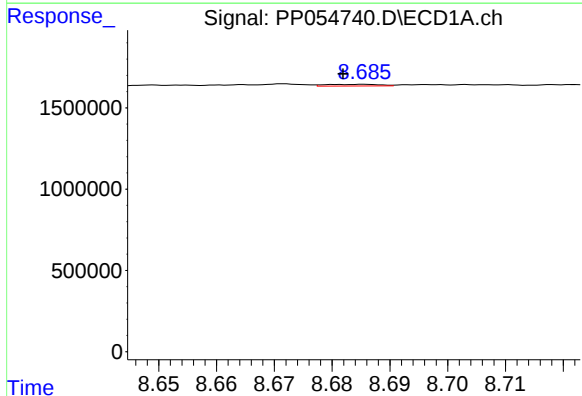
R.T.: 8.578 min
Delta R.T.: -0.015 min
Response: -15056
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



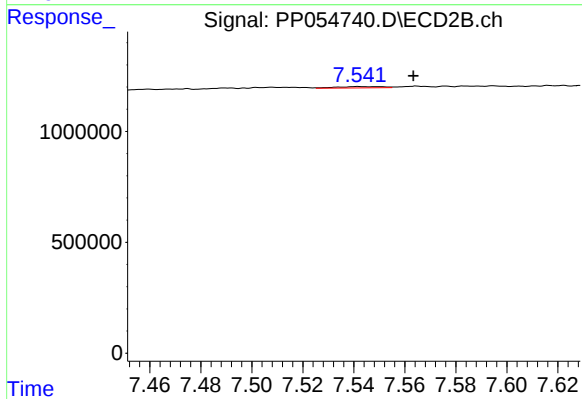
#38 AR-1262-3

R.T.: 7.512 min
Delta R.T.: 0.012 min
Response: 160103
Conc: 2.23 ng/ml



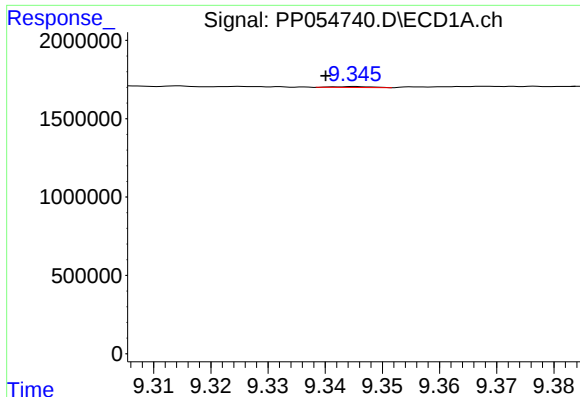
#39 AR-1262-4

R.T.: 8.685 min
Delta R.T.: 0.003 min
Response: 69414
Conc: 1.40 ng/ml



#39 AR-1262-4

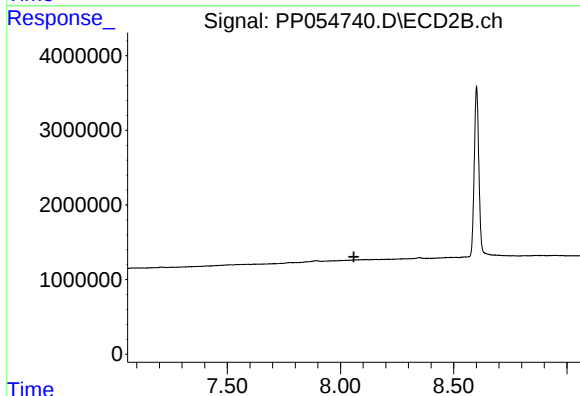
R.T.: 7.543 min
Delta R.T.: -0.020 min
Response: 76515
Conc: 0.59 ng/ml



#40 AR-1262-5

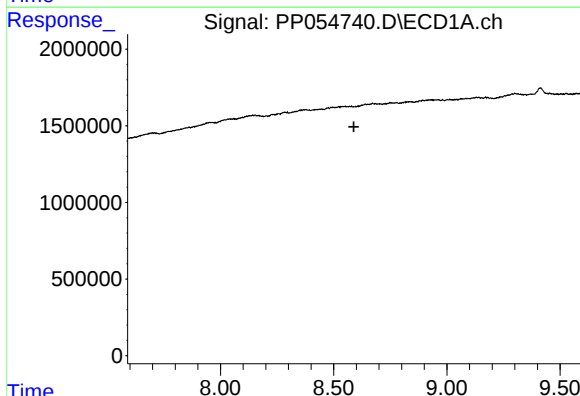
R.T.: 9.345 min
Delta R.T.: 0.005 min
Response: 25046
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



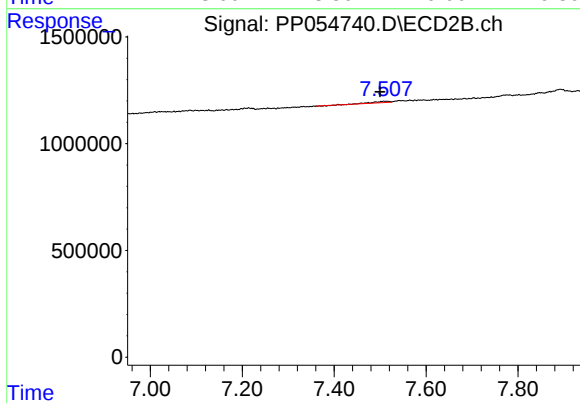
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



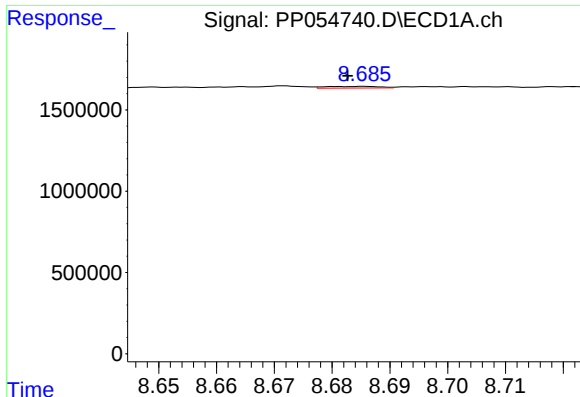
#41 AR-1268-1

R.T.: 8.578 min
Delta R.T.: -0.010 min
Response: -15056
Conc: N.D.



#41 AR-1268-1

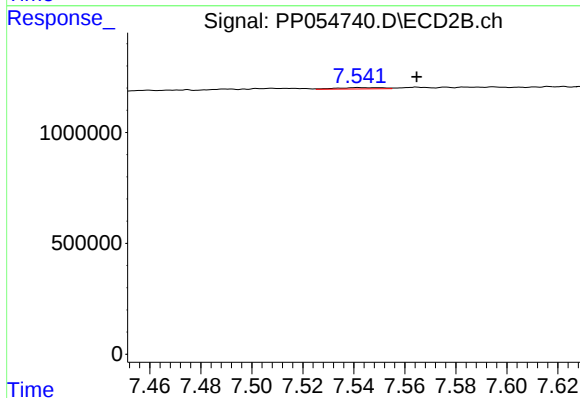
R.T.: 7.512 min
Delta R.T.: 0.012 min
Response: 160103
Conc: 0.74 ng/ml



#42 AR-1268-2

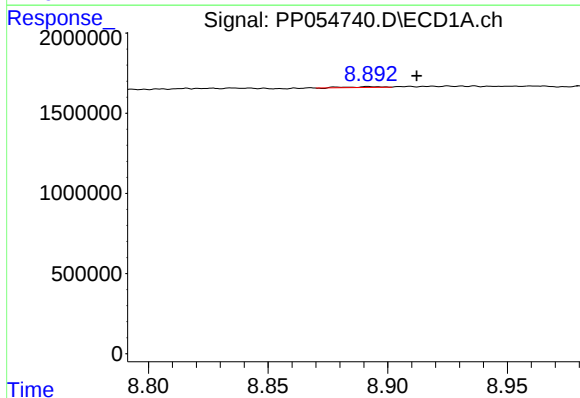
R.T.: 8.685 min
Delta R.T.: 0.002 min
Response: 69414
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



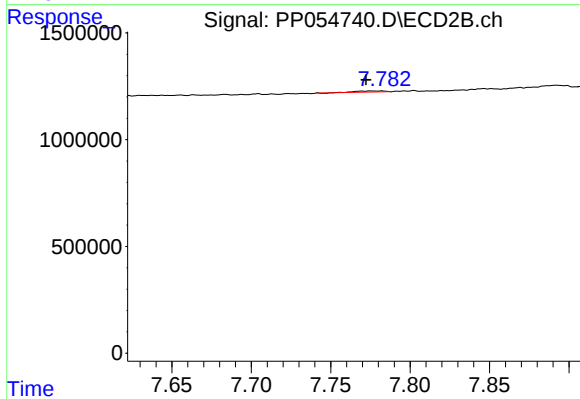
#42 AR-1268-2

R.T.: 7.543 min
Delta R.T.: -0.021 min
Response: 76515
Conc: 0.39 ng/ml



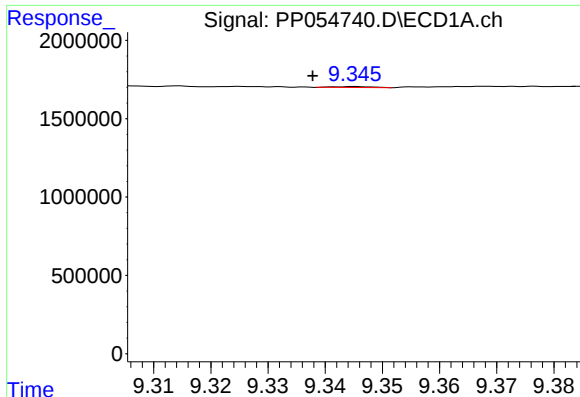
#43 AR-1268-3

R.T.: 8.892 min
Delta R.T.: -0.020 min
Response: 45240
Conc: 0.30 ng/ml



#43 AR-1268-3

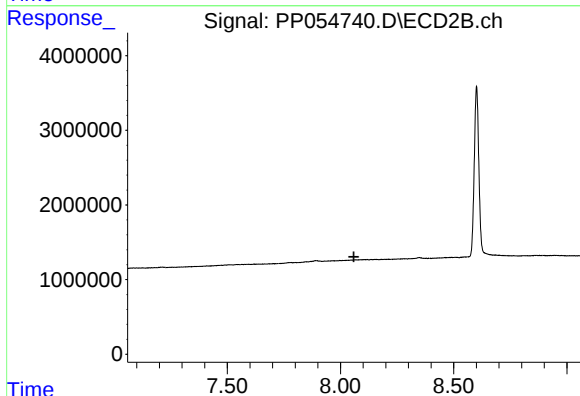
R.T.: 7.777 min
Delta R.T.: 0.005 min
Response: 56788
Conc: 0.32 ng/ml



#44 AR-1268-4

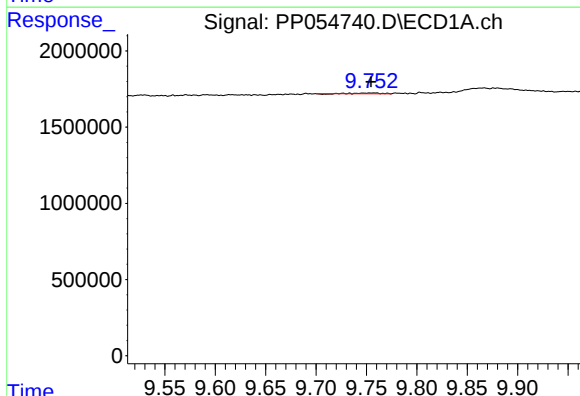
R.T.: 9.345 min
Delta R.T.: 0.007 min
Response: 25046
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



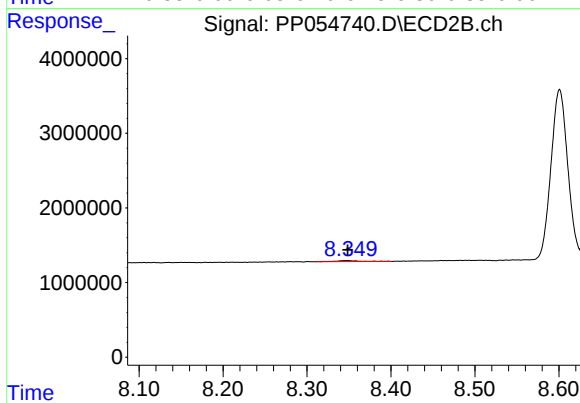
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: 0.002 min
Response: 84024
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.001 min
Response: 258222
Conc: 0.50 ng/ml