

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
 Data File : PP051094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 19:03
 Operator : YP\AJ
 Sample : N4448-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 03:50:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.462	3.718	35491583	36172970	19.045	20.528
2)	SA Decachlor...	10.261	8.799	44103687	27677220	24.448	25.908
Target Compounds							
3)	L1 AR-1016-1	0.000	4.827	0	5579030	N.D.	114.283 #
4)	L1 AR-1016-2	0.000	4.851	0	640544	N.D.	9.116 #
5)	L1 AR-1016-3	0.000	5.007f	0	4316961	N.D.	110.192 #
6)	L1 AR-1016-4	0.000	5.062	0	2407227	N.D.	72.846 #
8)	L2 AR-1221-1	4.694f	3.929	2134914	23420	92.820	1.189 #
9)	L2 AR-1221-2	4.745	4.041f	4960165	1841191	287.714	125.752 #
10)	L2 AR-1221-3	4.807f	4.112	800742	264911	15.527	6.021 #
11)	L3 AR-1232-1	4.807f	4.112	800742	264911	19.189	7.522 #
12)	L3 AR-1232-2	5.379	4.851	11847566	640544	531.141	20.683 #
13)	L3 AR-1232-3	0.000	5.007f	0	4316961	N.D.	261.552 #
14)	L3 AR-1232-4	0.000	5.122	0	105886	N.D.	6.681 #
16)	L4 AR-1242-1	0.000	4.827	0	5579030	N.D.	139.078 #
17)	L4 AR-1242-2	0.000	4.851	0	640544	N.D.	11.234 #
18)	L4 AR-1242-3	0.000	5.007f	0	4316961	N.D.	135.546 #
19)	L4 AR-1242-4	0.000	5.122	0	105886	N.D.	3.221 #
21)	L5 AR-1248-1	0.000	4.827	0	5579030	N.D.	170.544 #
22)	L5 AR-1248-2	0.000	5.062	0	2407227	N.D.	48.919 #
23)	L5 AR-1248-3	0.000	5.122	0	105886	N.D.	2.063 #
26)	L6 AR-1254-1	6.484	0.000	658597	0	8.264	N.D. #
27)	L6 AR-1254-2	6.706	0.000	433048	0	3.667	N.D. #
28)	L6 AR-1254-3	7.096f	0.000	3583213	0	31.316	N.D. #
29)	L6 AR-1254-4	7.369	0.000	408781	0	5.936	N.D. #
30)	L6 AR-1254-5	7.782	6.834	453302	227237	5.430	2.676 #
31)	L7 AR-1260-1	7.241	6.349f	116786	2777275	1.233	36.741 #
32)	L7 AR-1260-2	7.497	6.499	488503	301487	4.828	3.590 #
33)	L7 AR-1260-3	7.855	6.665	139993	1226224	1.708	14.739 #
34)	L7 AR-1260-4	0.000	7.120f	0	36119	N.D.	0.566 #
35)	L7 AR-1260-5	8.407	0.000	405229	0	2.645	N.D. #
36)	L8 AR-1262-1	7.855	0.000	139993	0	1.238	N.D. #
37)	L8 AR-1262-2	8.407	7.120f	405229	36119	2.464	0.442 #
38)	L8 AR-1262-3	8.740	7.664	166234	164689	1.401	3.253 #
39)	L8 AR-1262-4	8.806	0.000	375419	0	5.885	N.D. #
40)	L8 AR-1262-5	9.479	0.000	180290	0	3.431	N.D. #
41)	L9 AR-1268-1	8.740	7.664	166234	164689	0.730	1.035 #
42)	L9 AR-1268-2	8.806f	0.000	375419	0	1.863	N.D. #
43)	L9 AR-1268-3	0.000	7.940	0	250698	N.D.	1.911 #
44)	L9 AR-1268-4	9.479	0.000	180290	0	3.162	N.D. #
45)	L9 AR-1268-5	9.914	0.000	233795	0	0.431	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 01 03:50:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 2022
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Integrator: ChemStation

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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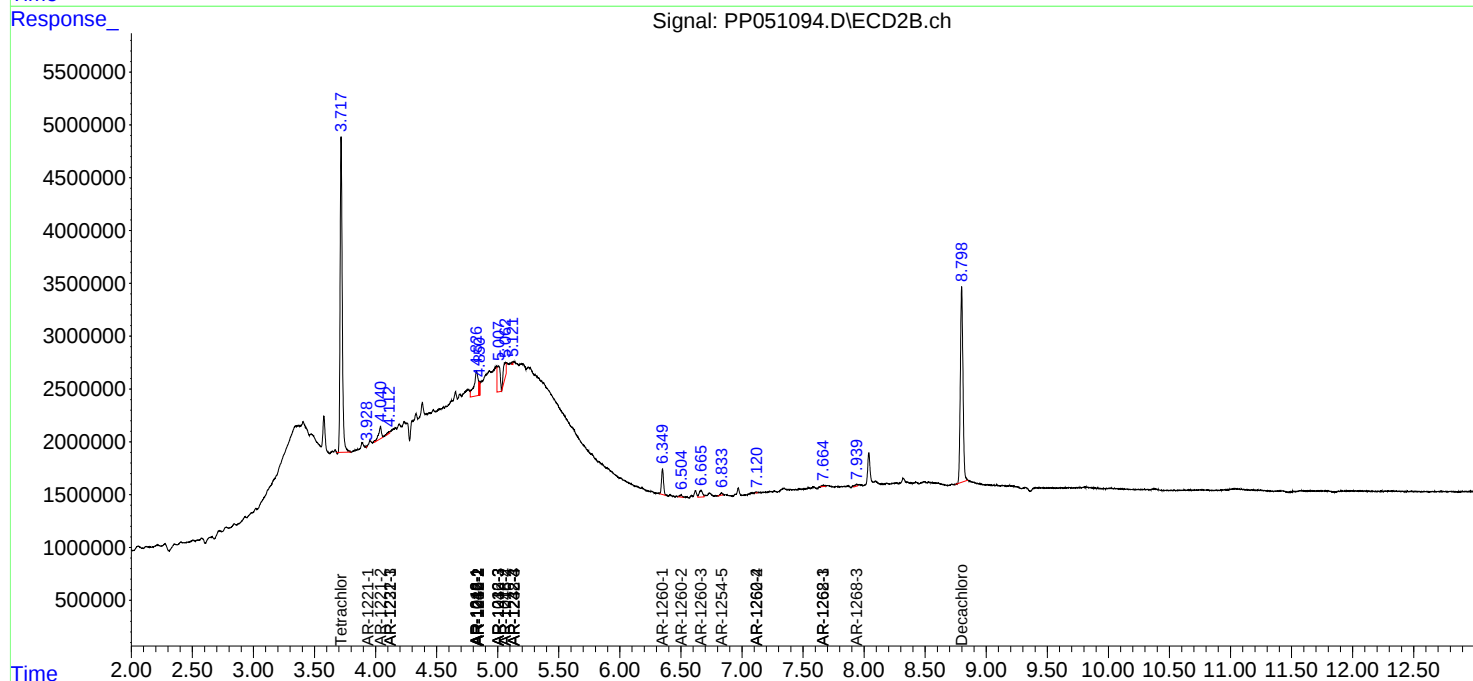
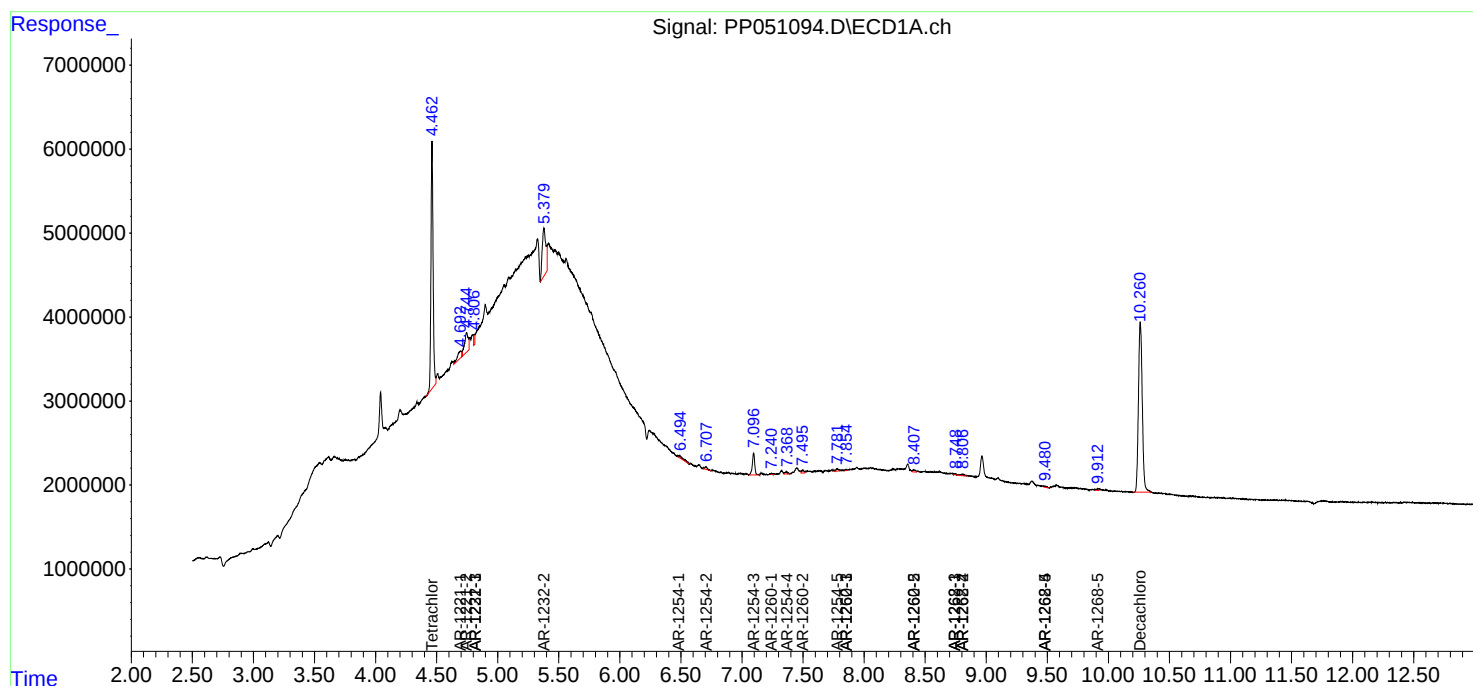
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

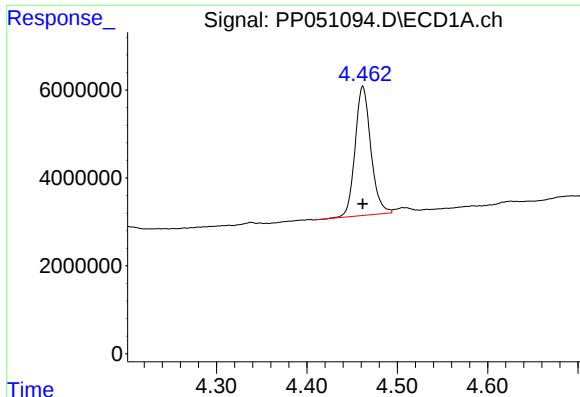
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

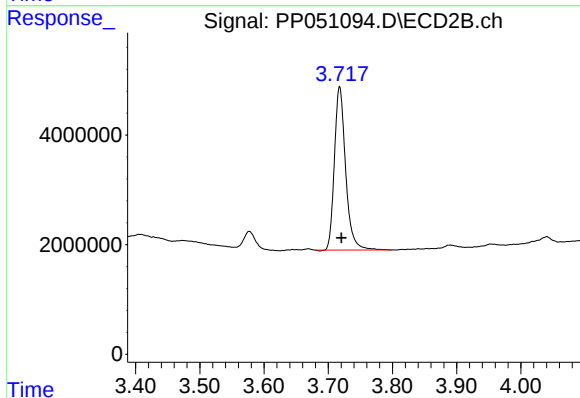




#1 Tetrachloro-m-xylene

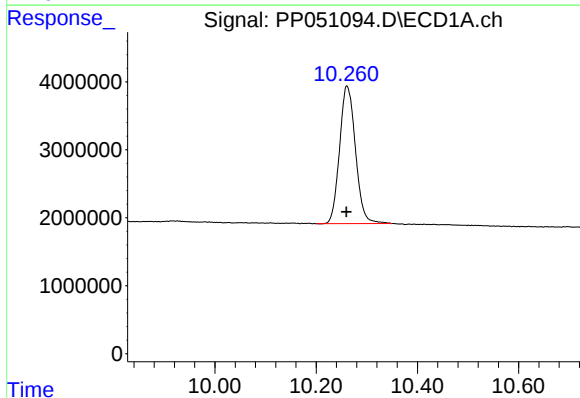
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 35491583
Conc: 19.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



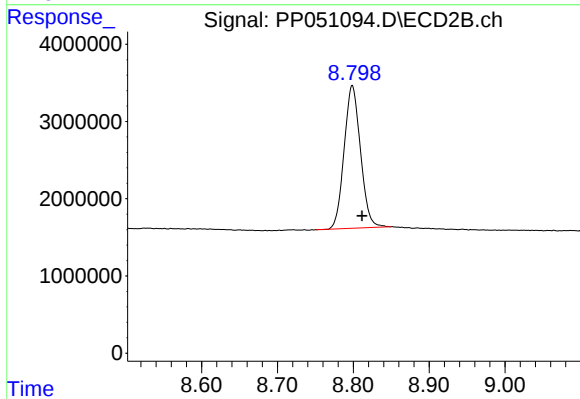
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 36172970
Conc: 20.53 ng/ml



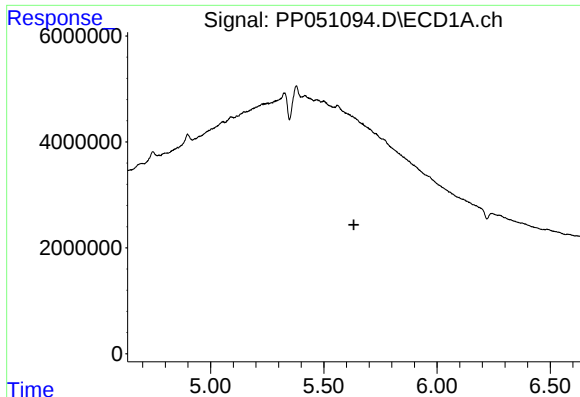
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.000 min
Response: 44103687
Conc: 24.45 ng/ml



#2 Decachlorobiphenyl

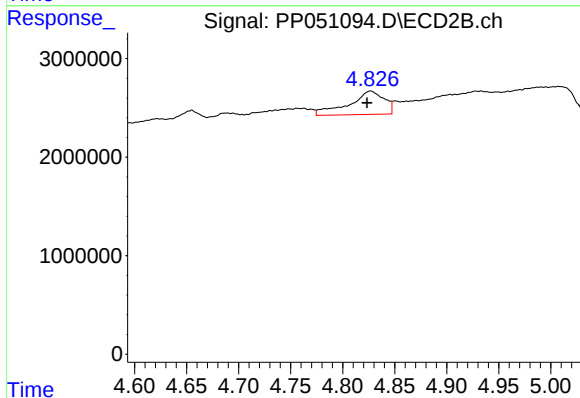
R.T.: 8.799 min
Delta R.T.: -0.013 min
Response: 27677220
Conc: 25.91 ng/ml



#3 AR-1016-1

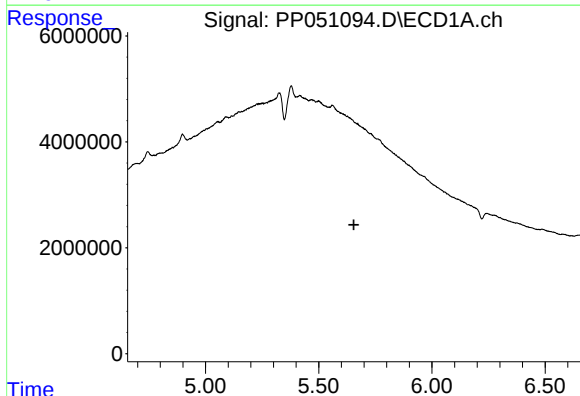
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



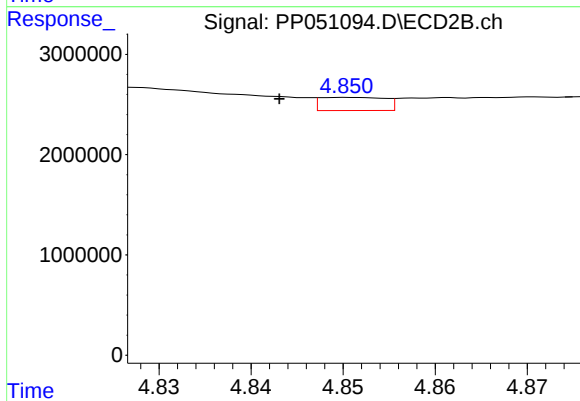
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: 5579030
Conc: 114.28 ng/ml



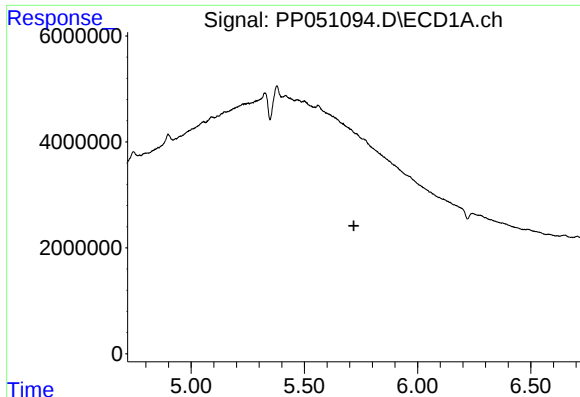
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#4 AR-1016-2

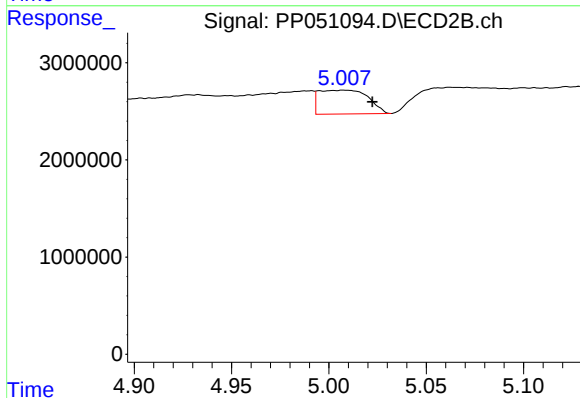
R.T.: 4.851 min
Delta R.T.: 0.008 min
Response: 640544
Conc: 9.12 ng/ml



#5 AR-1016-3

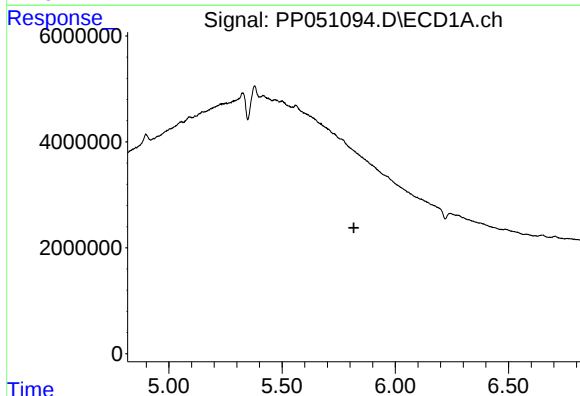
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



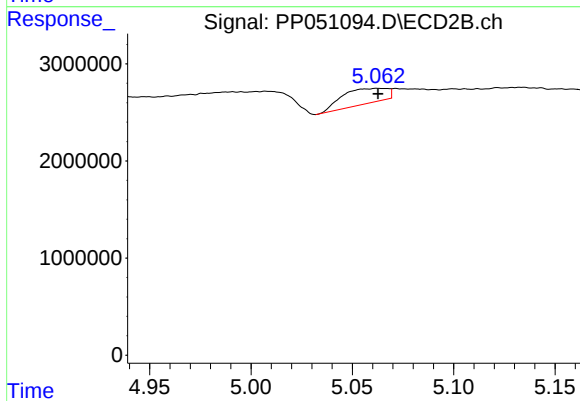
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: -0.015 min
Response: 4316961
Conc: 110.19 ng/ml



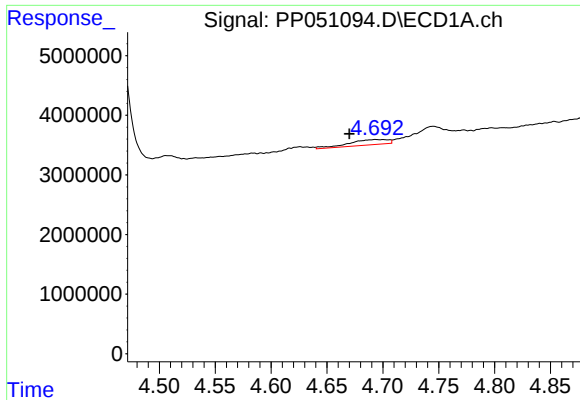
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.



#6 AR-1016-4

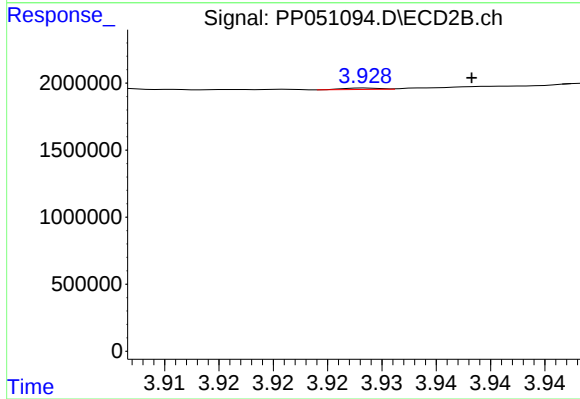
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 2407227
Conc: 72.85 ng/ml



#8 AR-1221-1

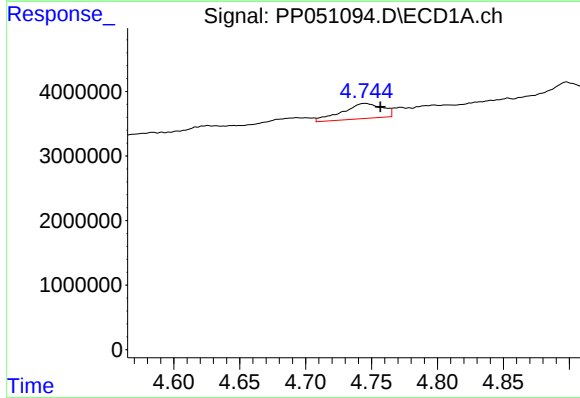
R.T.: 4.694 min
Delta R.T.: 0.023 min
Response: 2134914
Conc: 92.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



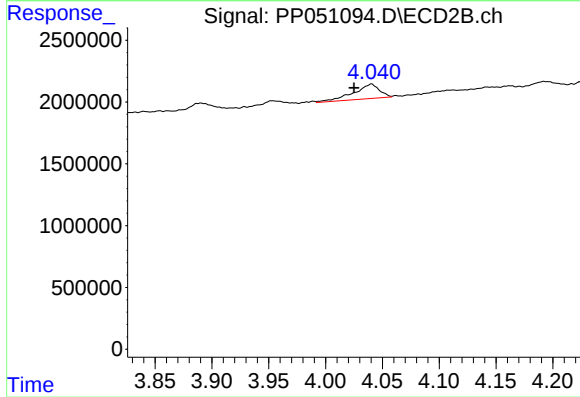
#8 AR-1221-1

R.T.: 3.929 min
Delta R.T.: -0.010 min
Response: 23420
Conc: 1.19 ng/ml



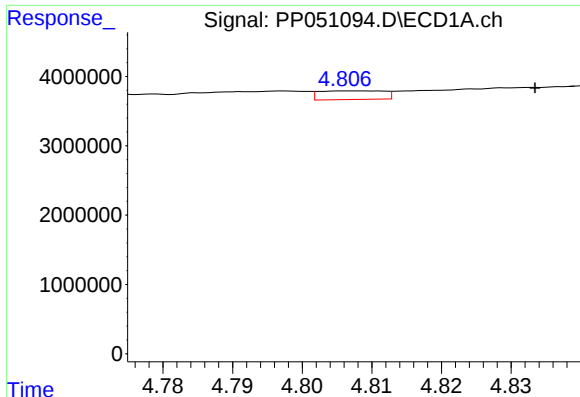
#9 AR-1221-2

R.T.: 4.745 min
Delta R.T.: -0.012 min
Response: 4960165
Conc: 287.71 ng/ml



#9 AR-1221-2

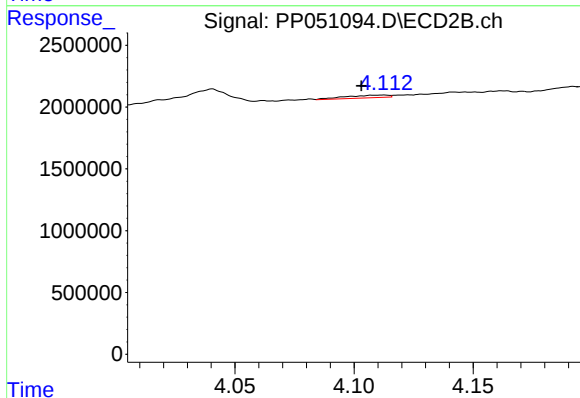
R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 1841191
Conc: 125.75 ng/ml



#10 AR-1221-3

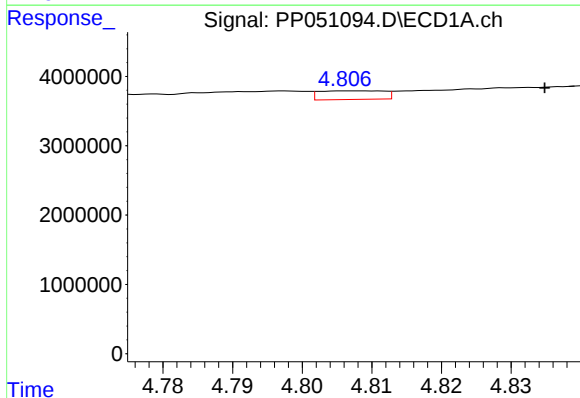
R.T.: 4.807 min
Delta R.T.: -0.026 min
Response: 800742
Conc: 15.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



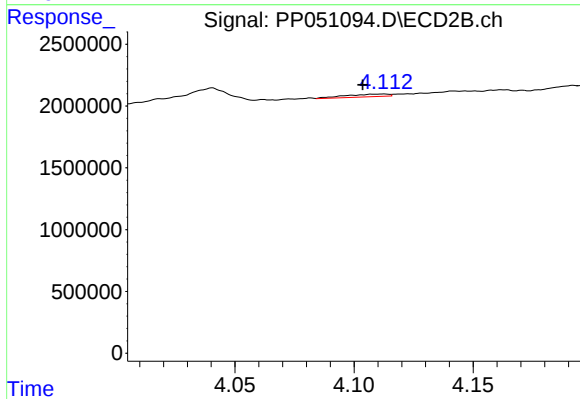
#10 AR-1221-3

R.T.: 4.112 min
Delta R.T.: 0.009 min
Response: 264911
Conc: 6.02 ng/ml



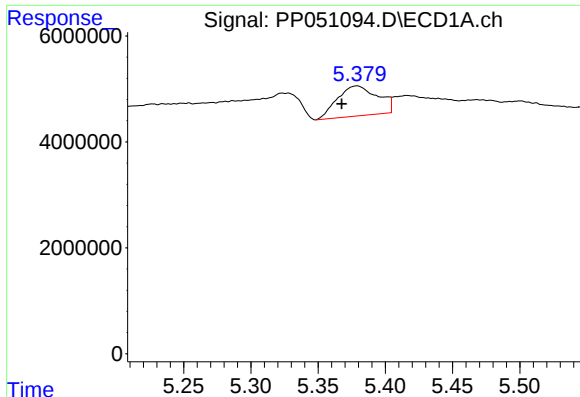
#11 AR-1232-1

R.T.: 4.807 min
Delta R.T.: -0.028 min
Response: 800742
Conc: 19.19 ng/ml



#11 AR-1232-1

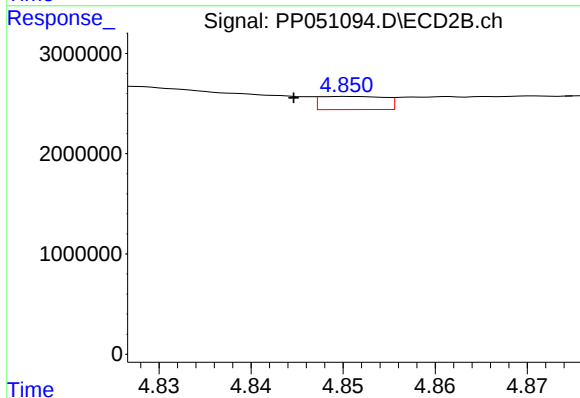
R.T.: 4.112 min
Delta R.T.: 0.009 min
Response: 264911
Conc: 7.52 ng/ml



#12 AR-1232-2

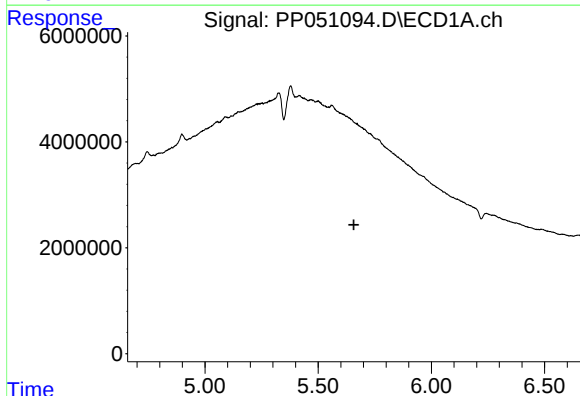
R.T.: 5.379 min
Delta R.T.: 0.011 min
Response: 11847566
Conc: 531.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



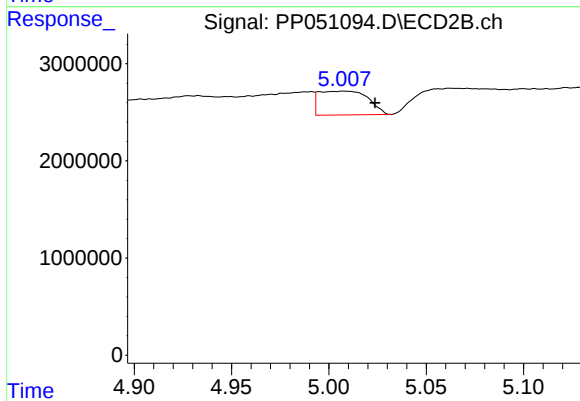
#12 AR-1232-2

R.T.: 4.851 min
Delta R.T.: 0.006 min
Response: 640544
Conc: 20.68 ng/ml



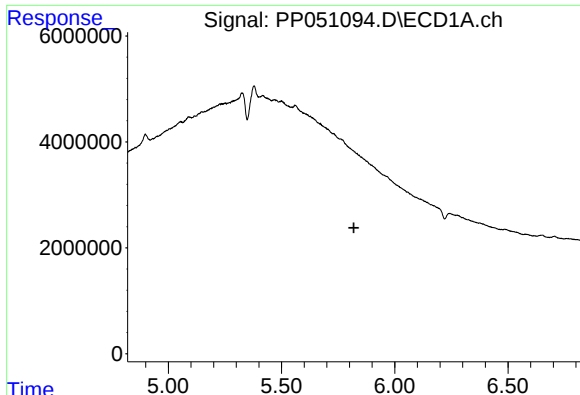
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#13 AR-1232-3

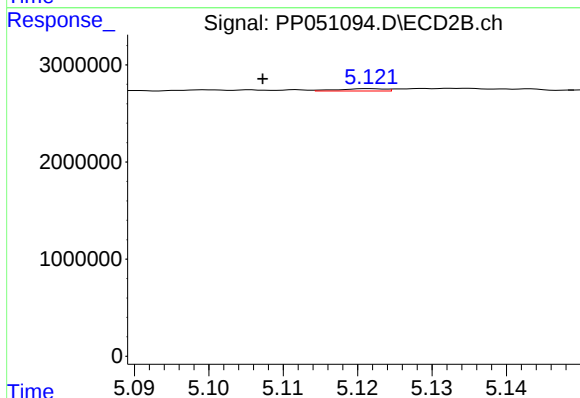
R.T.: 5.007 min
Delta R.T.: -0.017 min
Response: 4316961
Conc: 261.55 ng/ml



#14 AR-1232-4

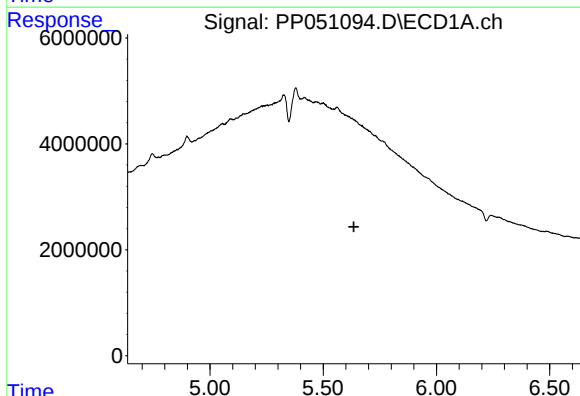
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



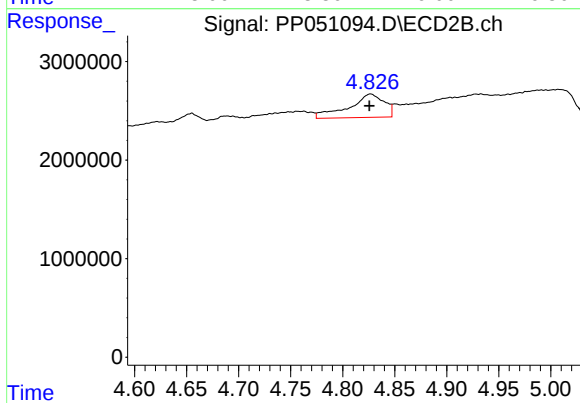
#14 AR-1232-4

R.T.: 5.122 min
Delta R.T.: 0.015 min
Response: 105886
Conc: 6.68 ng/ml



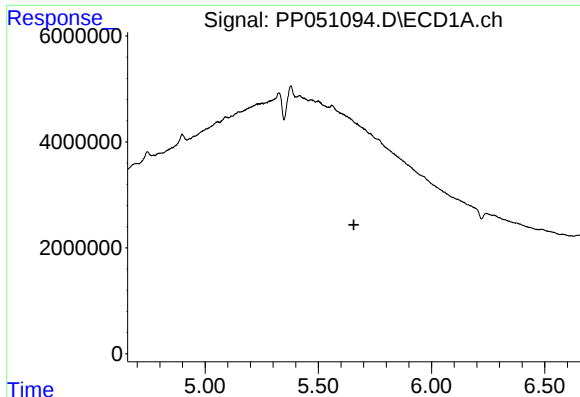
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.635 min
Response: 0
Conc: N.D.



#16 AR-1242-1

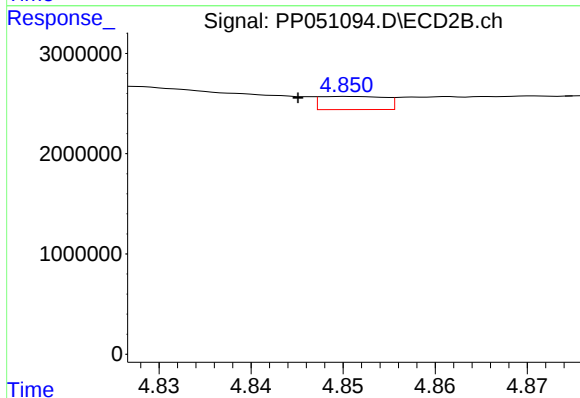
R.T.: 4.827 min
Delta R.T.: 0.001 min
Response: 5579030
Conc: 139.08 ng/ml



#17 AR-1242-2

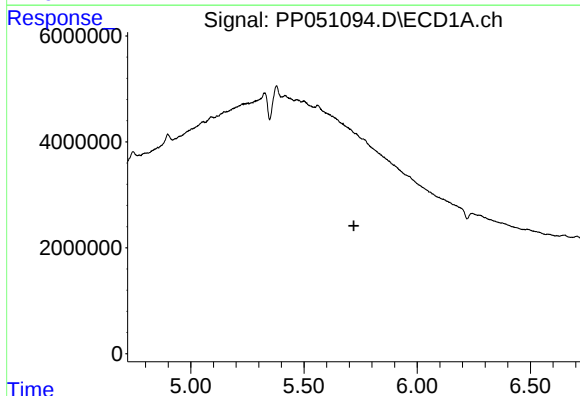
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



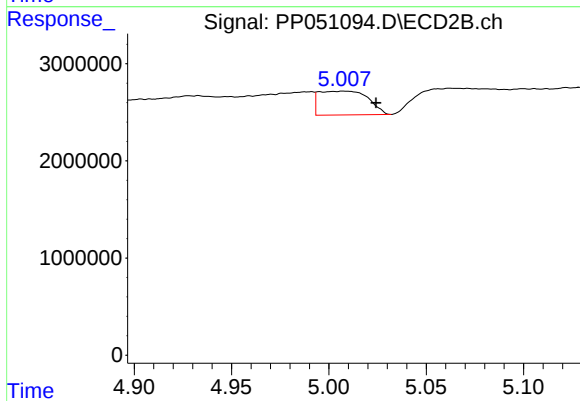
#17 AR-1242-2

R.T.: 4.851 min
Delta R.T.: 0.006 min
Response: 640544
Conc: 11.23 ng/ml



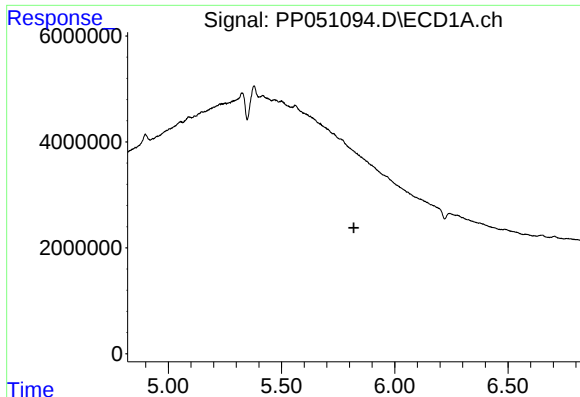
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#18 AR-1242-3

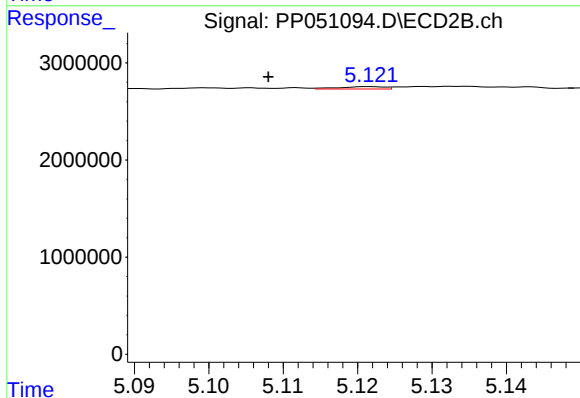
R.T.: 5.007 min
Delta R.T.: -0.017 min
Response: 4316961
Conc: 135.55 ng/ml



#19 AR-1242-4

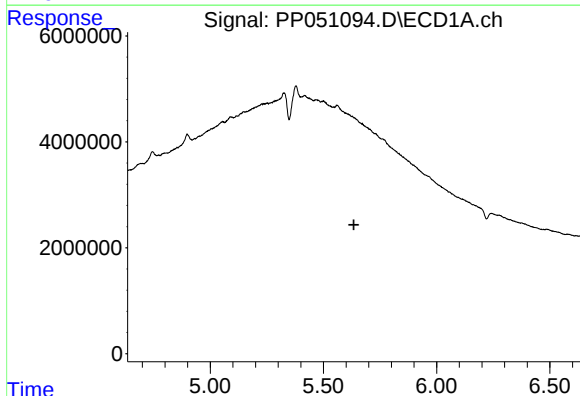
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



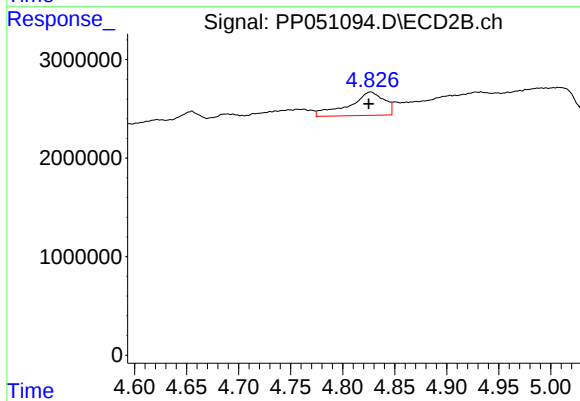
#19 AR-1242-4

R.T.: 5.122 min
Delta R.T.: 0.014 min
Response: 105886
Conc: 3.22 ng/ml



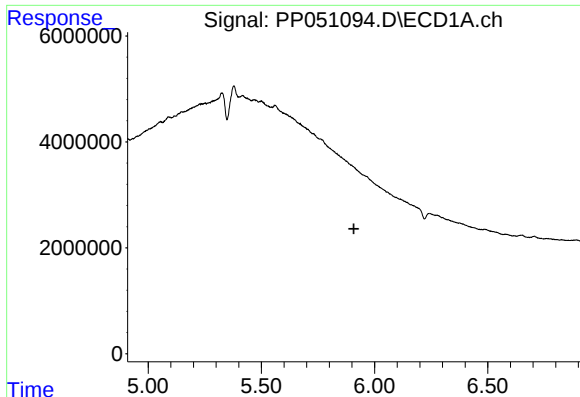
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.635 min
Response: 0
Conc: N.D.



#21 AR-1248-1

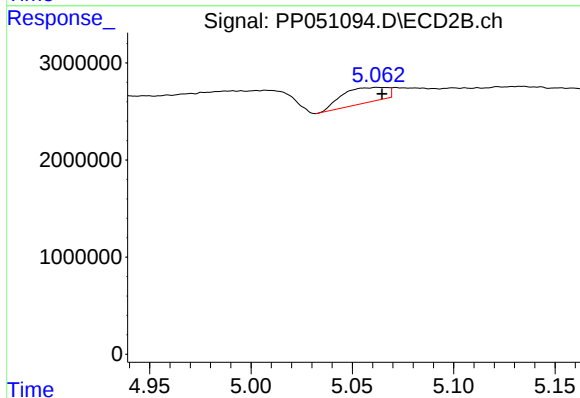
R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 5579030
Conc: 170.54 ng/ml



#22 AR-1248-2

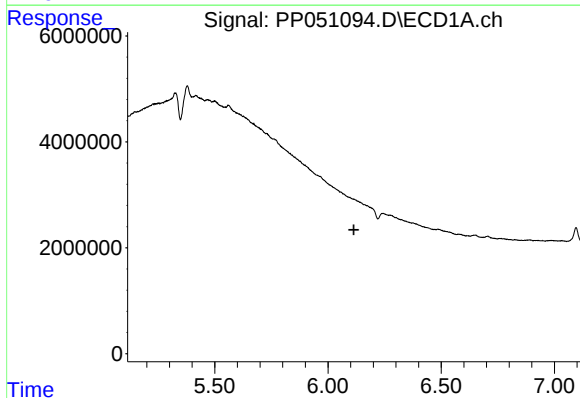
R.T.: 0.000 min
Exp R.T.: 5.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



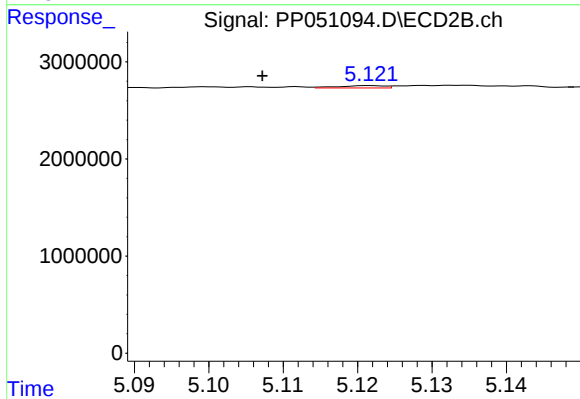
#22 AR-1248-2

R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 2407227
Conc: 48.92 ng/ml



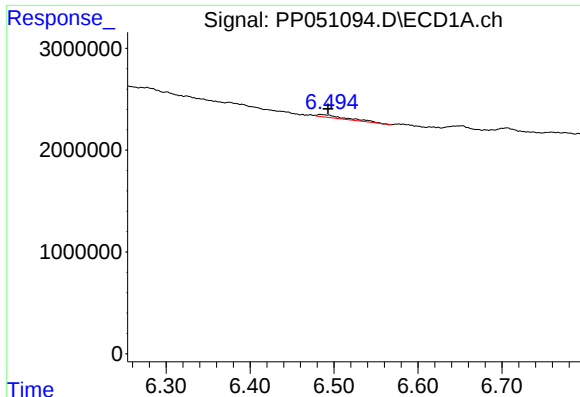
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.



#23 AR-1248-3

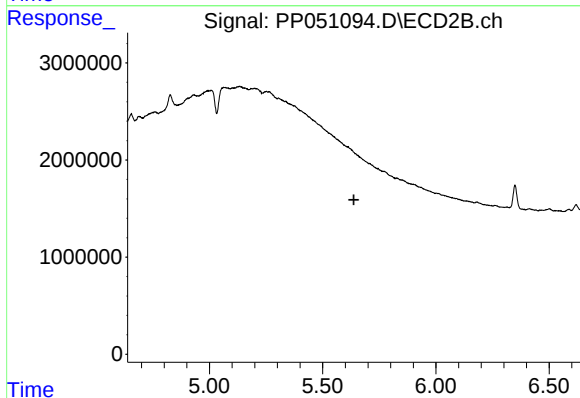
R.T.: 5.122 min
Delta R.T.: 0.015 min
Response: 105886
Conc: 2.06 ng/ml



#26 AR-1254-1

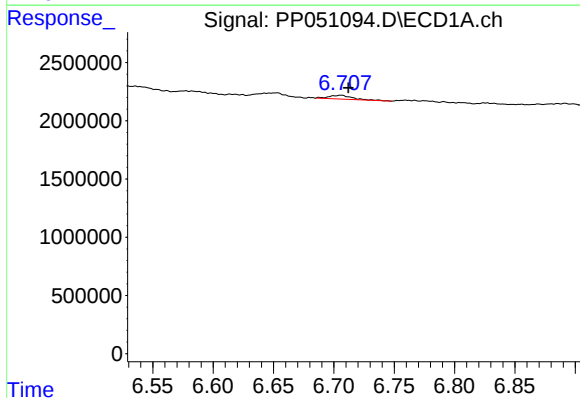
R.T.: 6.484 min
Delta R.T.: -0.009 min
Response: 658597
Conc: 8.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



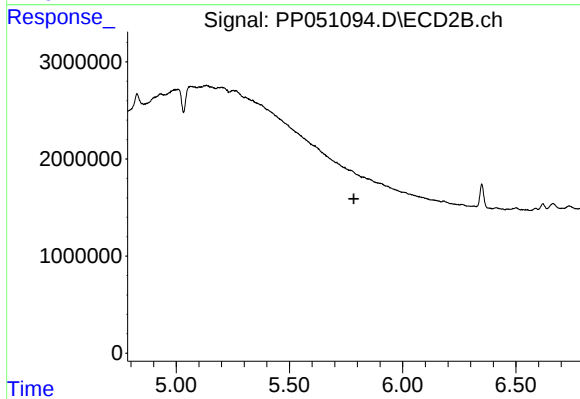
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



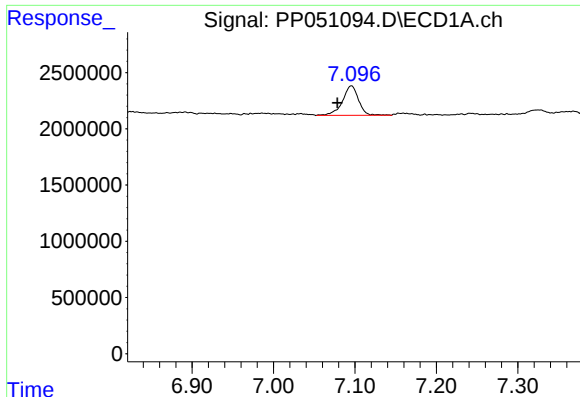
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: -0.006 min
Response: 433048
Conc: 3.67 ng/ml



#27 AR-1254-2

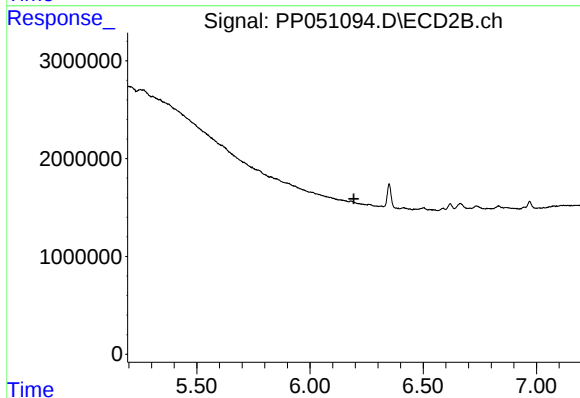
R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#28 AR-1254-3

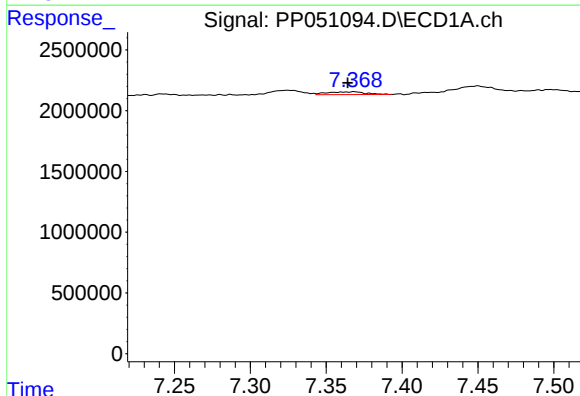
R.T.: 7.096 min
Delta R.T.: 0.017 min
Response: 3583213
Conc: 31.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



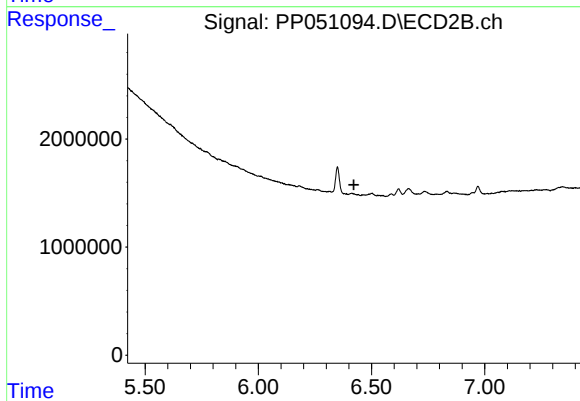
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



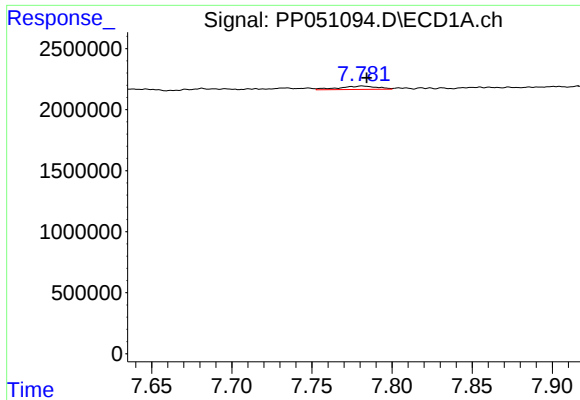
#29 AR-1254-4

R.T.: 7.369 min
Delta R.T.: 0.004 min
Response: 408781
Conc: 5.94 ng/ml



#29 AR-1254-4

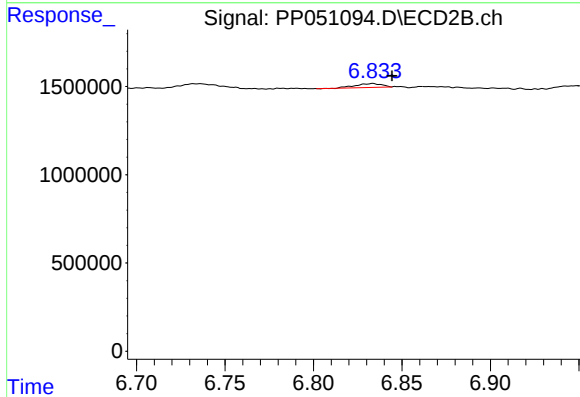
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#30 AR-1254-5

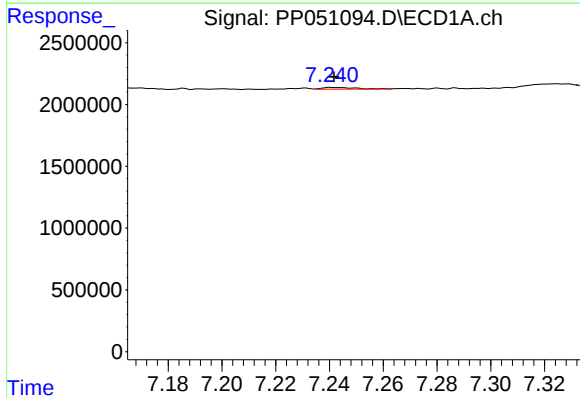
R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 453302
Conc: 5.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



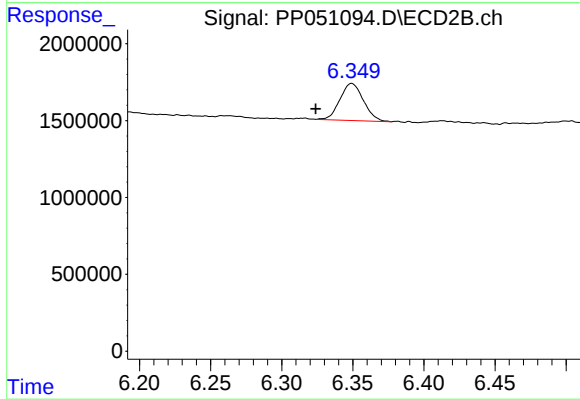
#30 AR-1254-5

R.T.: 6.834 min
Delta R.T.: -0.011 min
Response: 227237
Conc: 2.68 ng/ml



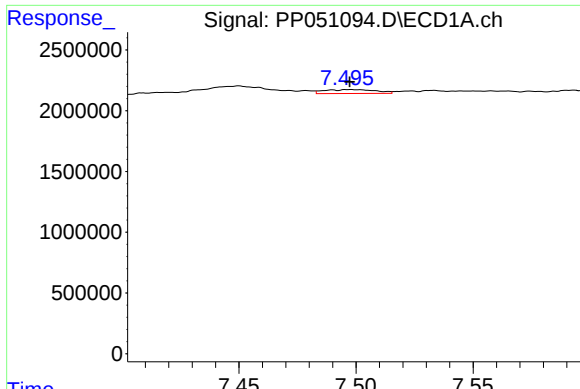
#31 AR-1260-1

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 116786
Conc: 1.23 ng/ml



#31 AR-1260-1

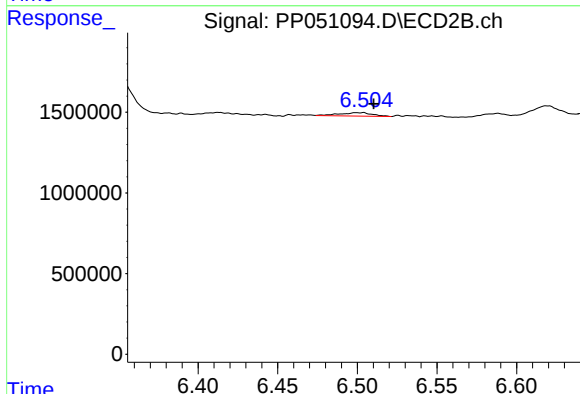
R.T.: 6.349 min
Delta R.T.: 0.025 min
Response: 2777275
Conc: 36.74 ng/ml



#32 AR-1260-2

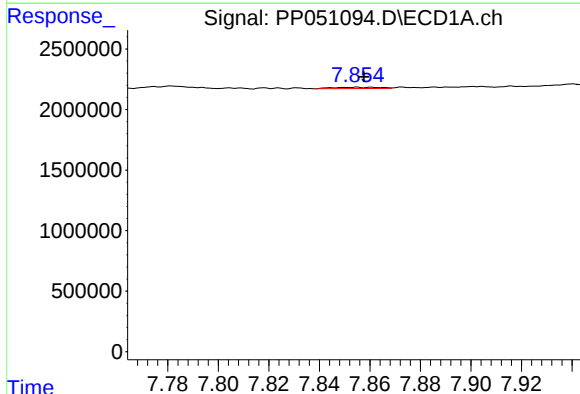
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 488503
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



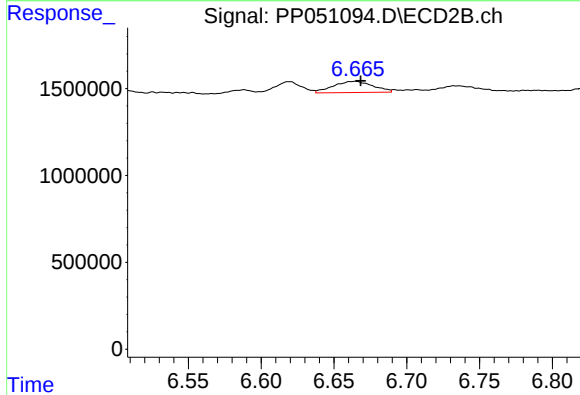
#32 AR-1260-2

R.T.: 6.499 min
Delta R.T.: -0.011 min
Response: 301487
Conc: 3.59 ng/ml



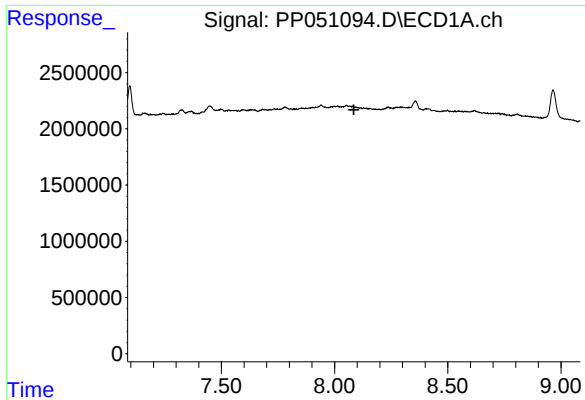
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: -0.003 min
Response: 139993
Conc: 1.71 ng/ml



#33 AR-1260-3

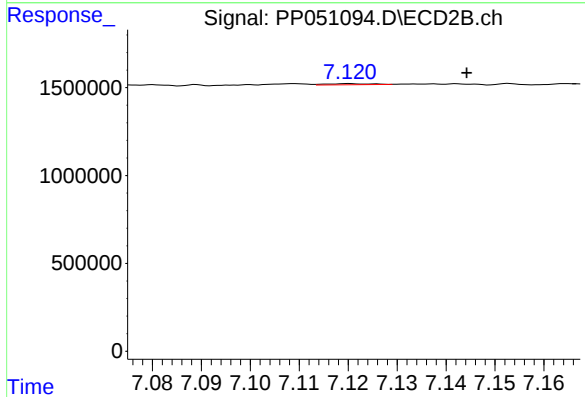
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 1226224
Conc: 14.74 ng/ml



#34 AR-1260-4

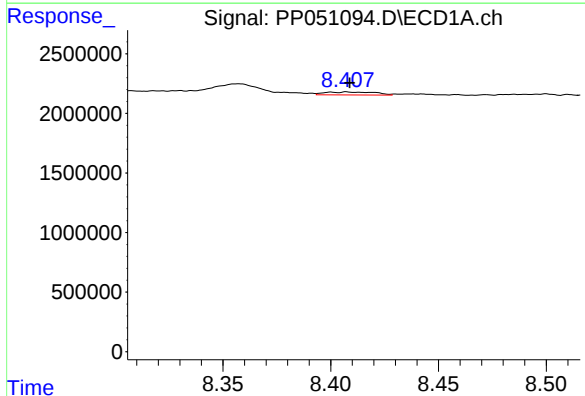
R.T.: 0.000 min
Exp R.T.: 8.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



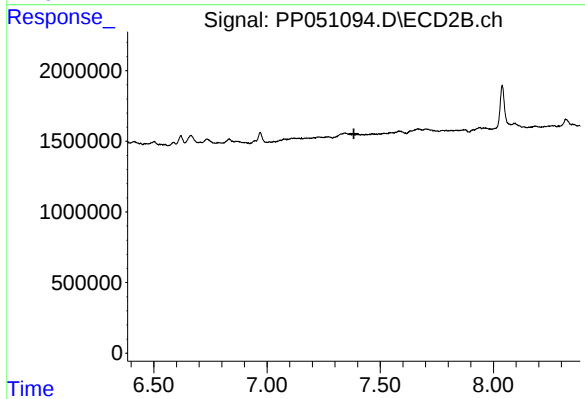
#34 AR-1260-4

R.T.: 7.120 min
Delta R.T.: -0.024 min
Response: 36119
Conc: 0.57 ng/ml



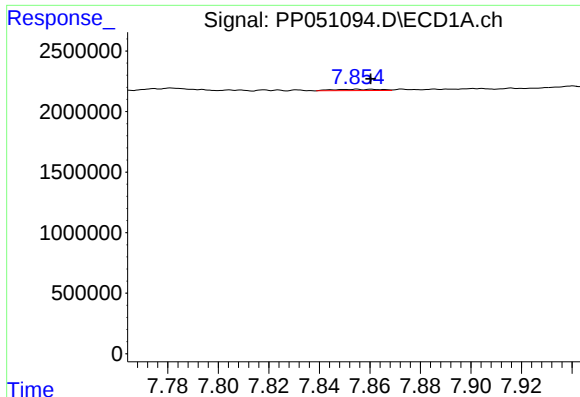
#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: -0.001 min
Response: 405229
Conc: 2.65 ng/ml



#35 AR-1260-5

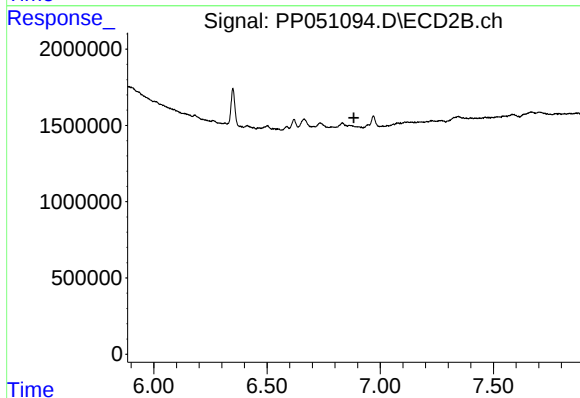
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.



#36 AR-1262-1

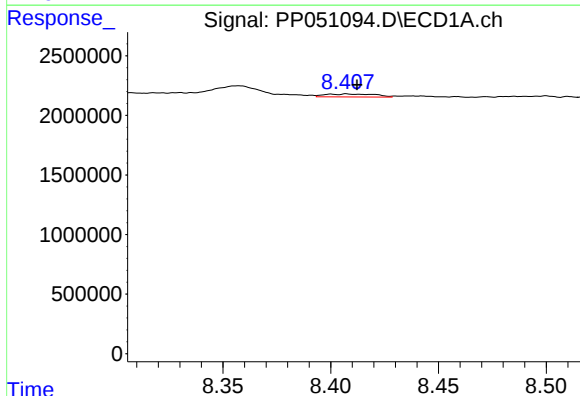
R.T.: 7.855 min
Delta R.T.: -0.005 min
Response: 139993
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



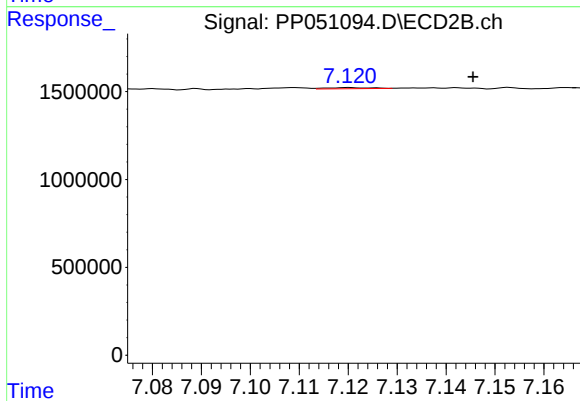
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



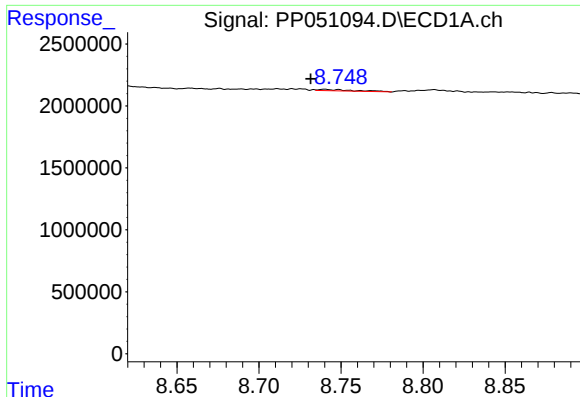
#37 AR-1262-2

R.T.: 8.407 min
Delta R.T.: -0.005 min
Response: 405229
Conc: 2.46 ng/ml



#37 AR-1262-2

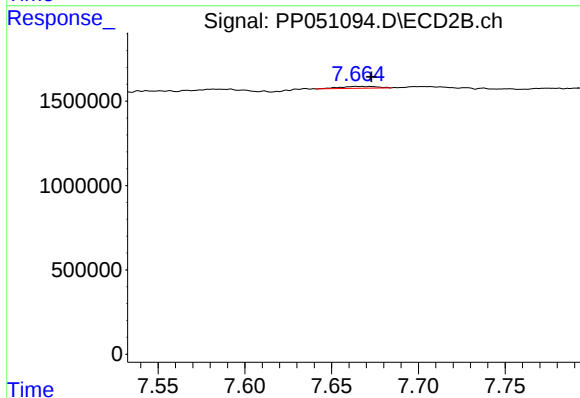
R.T.: 7.120 min
Delta R.T.: -0.025 min
Response: 36119
Conc: 0.44 ng/ml



#38 AR-1262-3

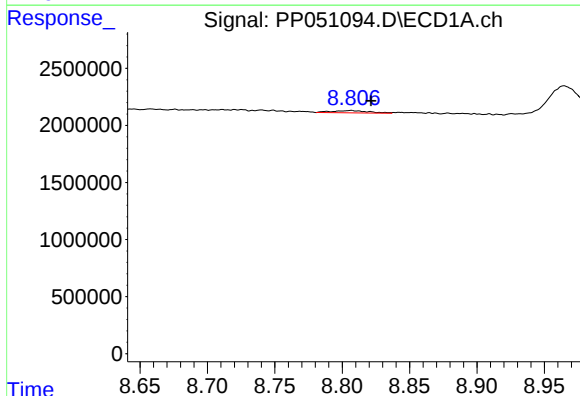
R.T.: 8.740 min
Delta R.T.: 0.008 min
Response: 166234
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



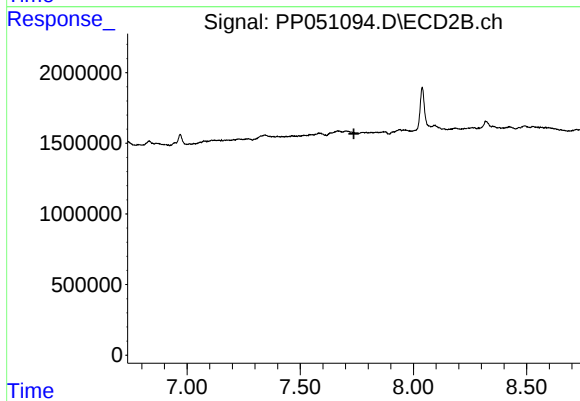
#38 AR-1262-3

R.T.: 7.664 min
Delta R.T.: -0.009 min
Response: 164689
Conc: 3.25 ng/ml



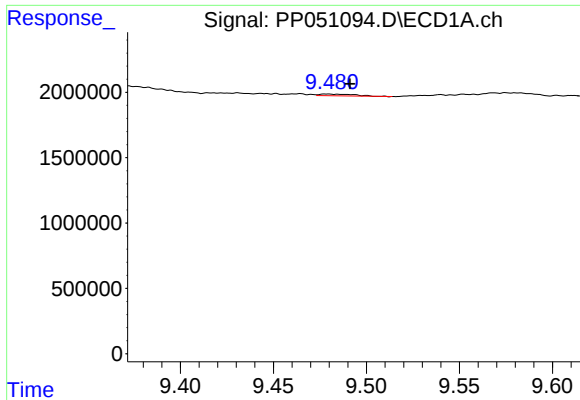
#39 AR-1262-4

R.T.: 8.806 min
Delta R.T.: -0.015 min
Response: 375419
Conc: 5.89 ng/ml



#39 AR-1262-4

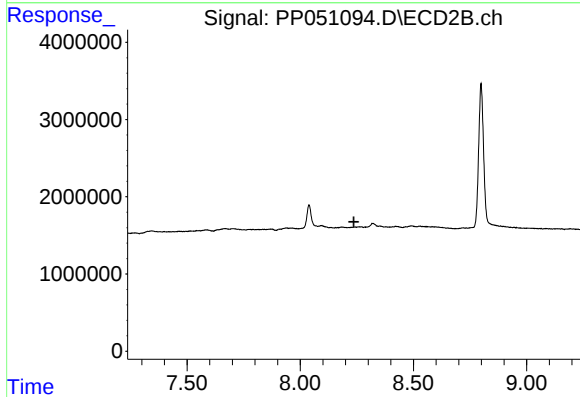
R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



#40 AR-1262-5

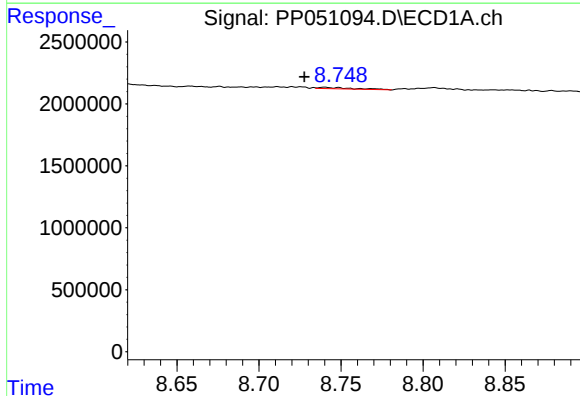
R.T.: 9.479 min
Delta R.T.: -0.012 min
Response: 180290
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



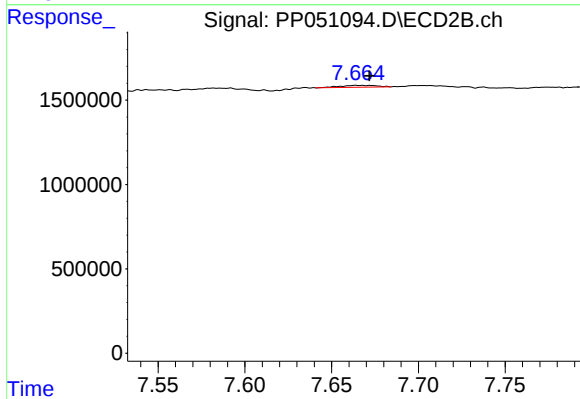
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



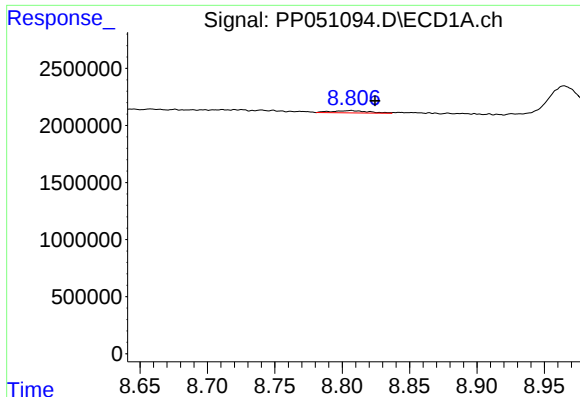
#41 AR-1268-1

R.T.: 8.740 min
Delta R.T.: 0.012 min
Response: 166234
Conc: 0.73 ng/ml



#41 AR-1268-1

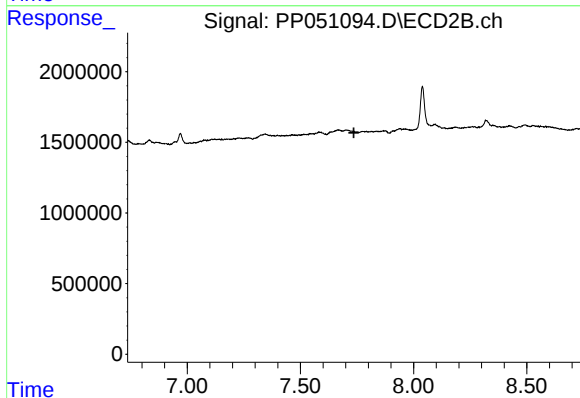
R.T.: 7.664 min
Delta R.T.: -0.008 min
Response: 164689
Conc: 1.04 ng/ml



#42 AR-1268-2

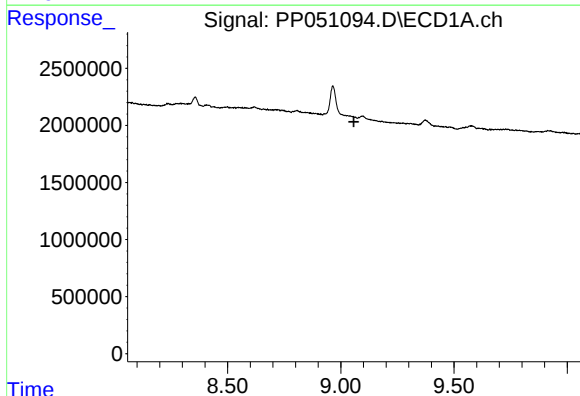
R.T.: 8.806 min
Delta R.T.: -0.018 min
Response: 375419
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



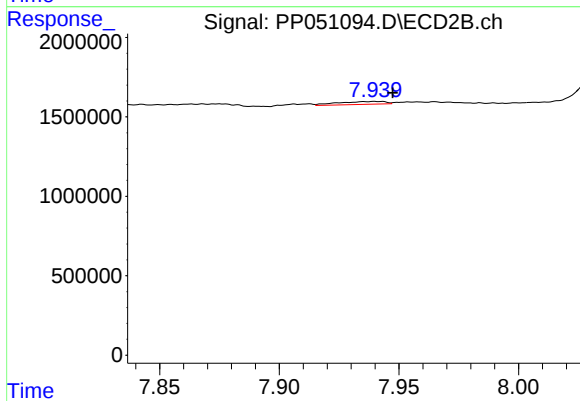
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.



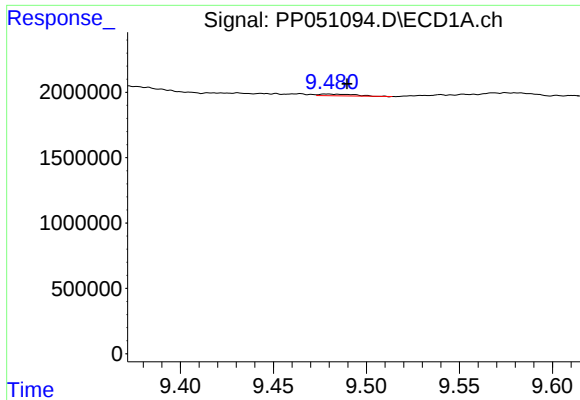
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.058 min
Response: 0
Conc: N.D.



#43 AR-1268-3

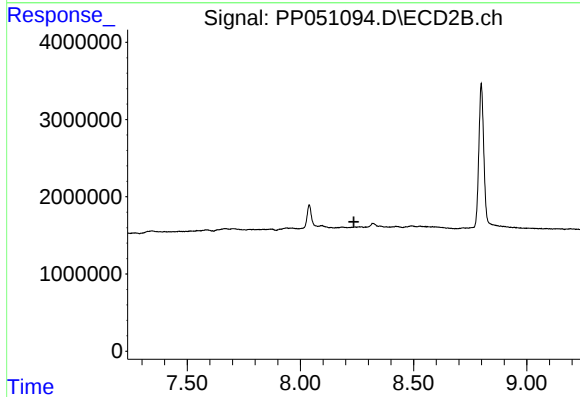
R.T.: 7.940 min
Delta R.T.: -0.008 min
Response: 250698
Conc: 1.91 ng/ml



#44 AR-1268-4

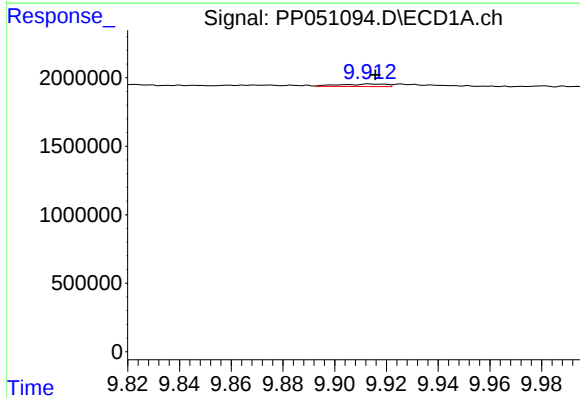
R.T.: 9.479 min
Delta R.T.: -0.011 min
Response: 180290
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



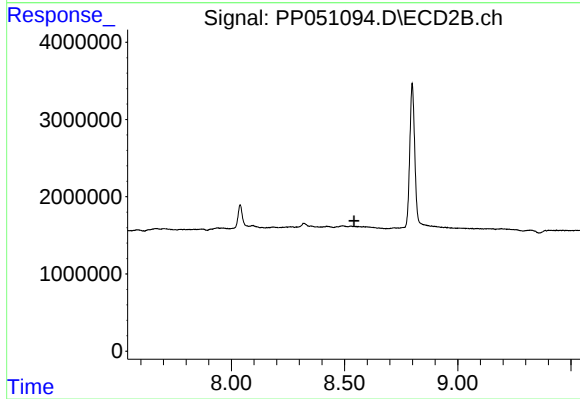
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: -0.002 min
Response: 233795
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.