

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011725\
 Data File : PP069204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2025 19:17
 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 18 01:06:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 2025
 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...	4.668	3.981	31900972	21227667	22.929	21.746
2)	SA Decachlor...	10.512	9.101	25654726	27644655	22.978	23.012
Target Compounds							
3)	L1 AR-1016-1	5.894f	5.081	1592020	1324829	35.508	39.158
4)	L1 AR-1016-2	5.894f	5.081	1592020	1324829	23.686	26.322
5)	L1 AR-1016-3	5.894	5.320f	1592020	639000	37.736	23.582 #
6)	L1 AR-1016-4	0.000	5.320	0	639000	N.D.	25.933 #
7)	L1 AR-1016-5	0.000	5.529	0	184926	N.D.	6.124 #
8)	L2 AR-1221-1	0.000	4.148f	0	43771	N.D.	3.244 #
9)	L2 AR-1221-2	4.971	4.288	430259	376984	33.426	36.325
10)	L2 AR-1221-3	4.971f	4.407f	430259	73948	11.098	2.382 #
11)	L3 AR-1232-1	4.971f	4.407f	430259	73948	14.495	3.002 #
12)	L3 AR-1232-2	0.000	5.081	0	1324829	N.D.	55.389 #
13)	L3 AR-1232-3	5.894f	5.320f	1592020	639000	50.803	50.875
14)	L3 AR-1232-4	0.000	5.390	0	116711	N.D.	9.732 #
15)	L3 AR-1232-5	6.130	5.529	1083605	184926	89.964	14.407 #
16)	L4 AR-1242-1	5.894f	5.081	1592020	1324829	42.956	45.143
17)	L4 AR-1242-2	5.894f	5.081	1592020	1324829	27.752	31.467
18)	L4 AR-1242-3	5.894	5.320f	1592020	639000	46.273	27.464 #
19)	L4 AR-1242-4	0.000	5.390	0	116711	N.D.	4.789 #
20)	L4 AR-1242-5	6.691f	0.000	275430	0	8.776	N.D. #
21)	L5 AR-1248-1	5.894f	5.081	1592020	1324829	54.099	57.603
22)	L5 AR-1248-2	6.130	5.320	1083605	639000	25.129	18.716 #
23)	L5 AR-1248-3	0.000	5.390	0	116711	N.D.	3.303 #
24)	L5 AR-1248-4	6.691	5.529	275430	184926	5.129	4.493
25)	L5 AR-1248-5	6.691f	0.000	275430	0	5.295	N.D. #
26)	L6 AR-1254-1	6.691	0.000	275430	0	5.172	N.D. #
27)	L6 AR-1254-2	6.850f	6.086f	748346	212984	9.204	3.981 #
28)	L6 AR-1254-3	7.259	0.000	860259	0	10.676	N.D. #
30)	L6 AR-1254-5	0.000	7.090	0	84602	N.D.	1.134 #
31)	L7 AR-1260-1	7.468	0.000	1060340	0	16.902	N.D. #
32)	L7 AR-1260-2	7.685	6.745	380996	403230	5.031	6.121
33)	L7 AR-1260-3	0.000	6.890f	0	154596	N.D.	2.401 #
34)	L7 AR-1260-4	8.326f	0.000	550738	0	8.318	N.D. #
35)	L7 AR-1260-5	8.590	7.632	520007	133373	4.155	1.086 #
36)	L8 AR-1262-1	8.326f	7.183f	550738	120916	6.960	1.514 #
37)	L8 AR-1262-2	8.590	0.000	520007	0	3.601	N.D. #
38)	L8 AR-1262-3	8.968	7.956	161461	94377	1.574	1.639
39)	L8 AR-1262-4	8.968f	7.978	161461	56104	1.943	0.556 #
41)	L9 AR-1268-1	8.968	7.956	161461	94377	0.874	0.582 #
42)	L9 AR-1268-2	0.000	7.978	0	56104	N.D.	0.379 #
45)	L9 AR-1268-5	0.000	8.820	0	184872	N.D.	0.474 #

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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 18 01:06:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 07 11:05:55 2025
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

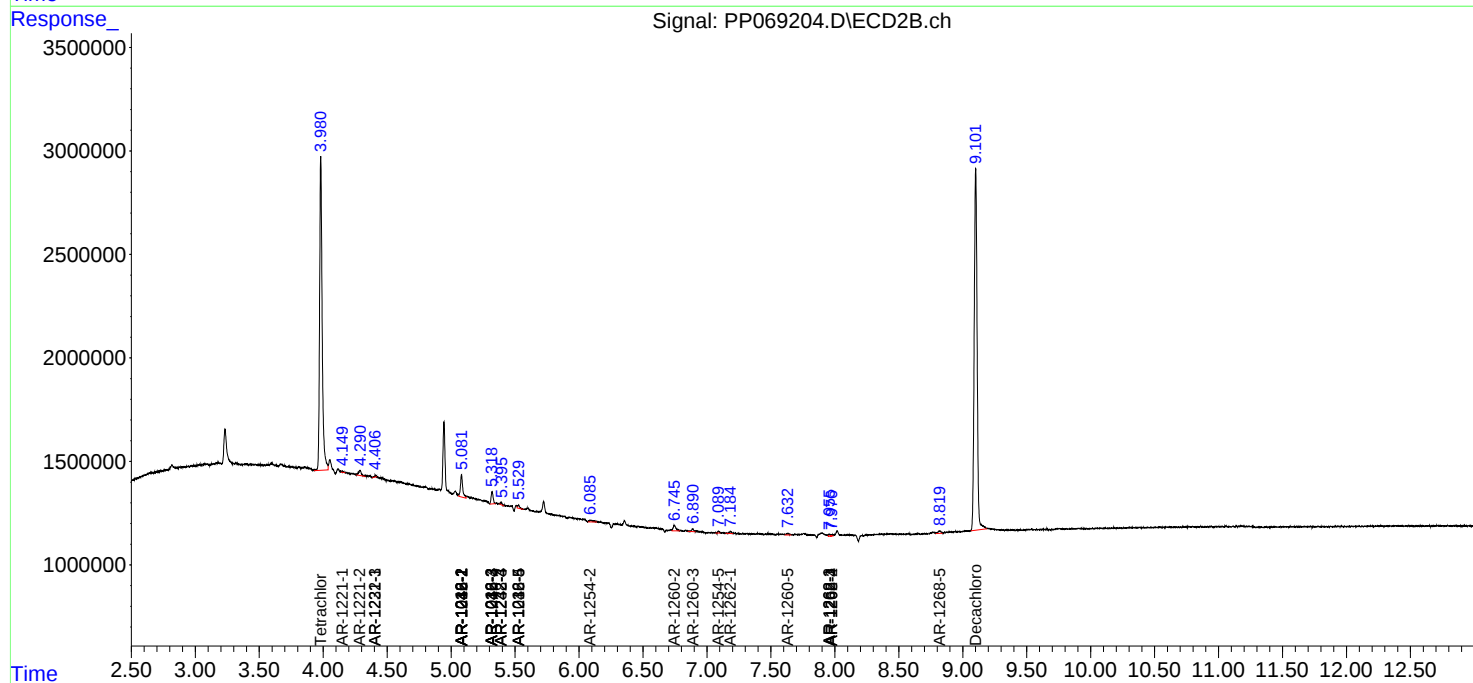
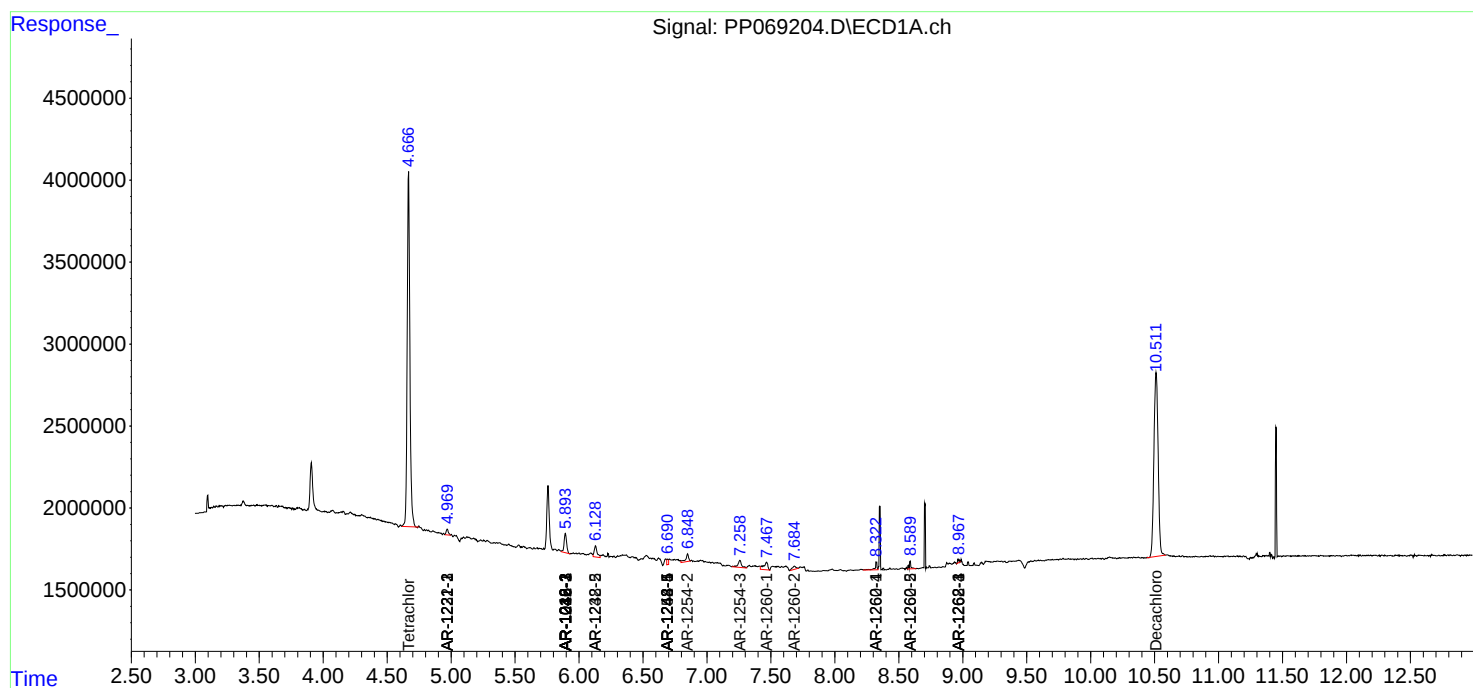
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

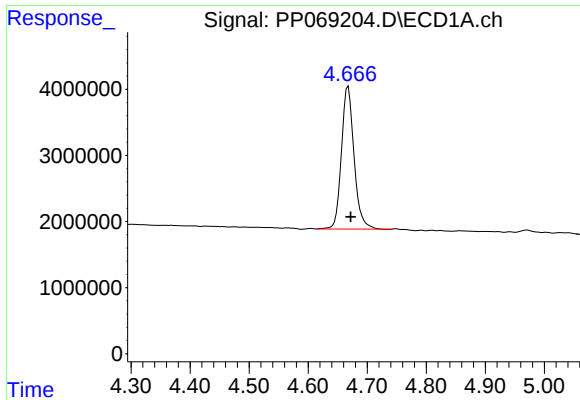
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011725\
Data File : PP069204.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

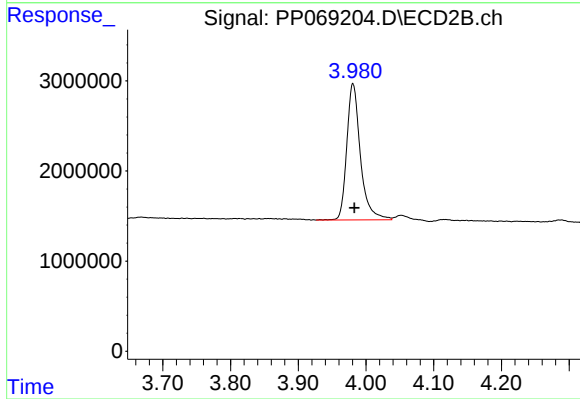




#1 Tetrachloro-m-xylene

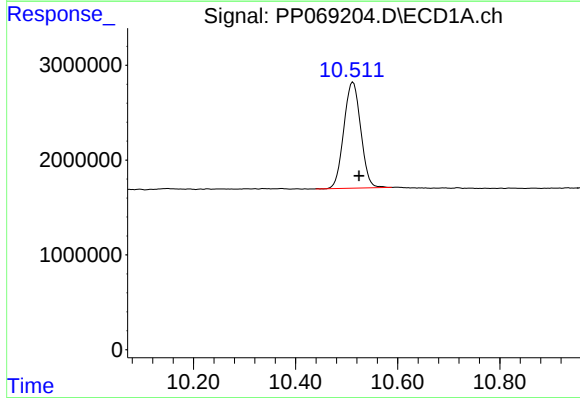
R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 31900972
Conc: 22.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



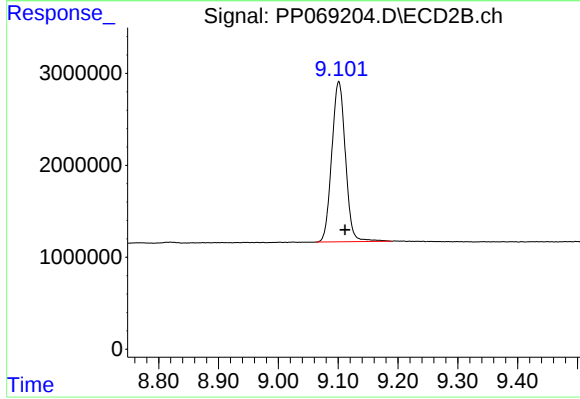
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 21227667
Conc: 21.75 ng/ml



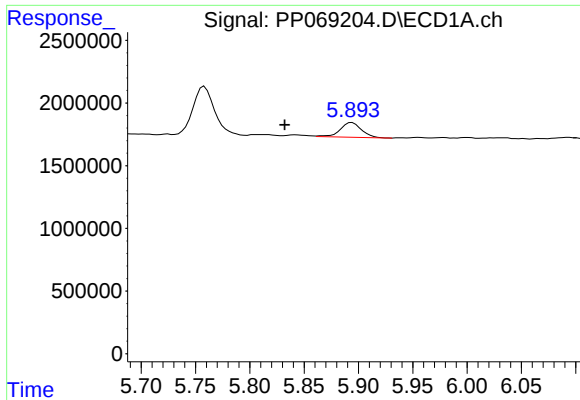
#2 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: -0.012 min
Response: 25654726
Conc: 22.98 ng/ml



#2 Decachlorobiphenyl

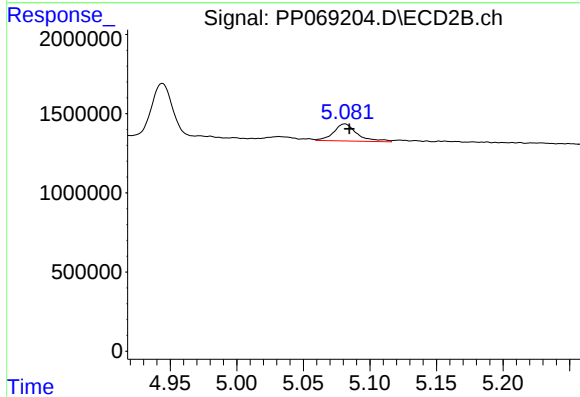
R.T.: 9.101 min
Delta R.T.: -0.010 min
Response: 27644655
Conc: 23.01 ng/ml



#3 AR-1016-1

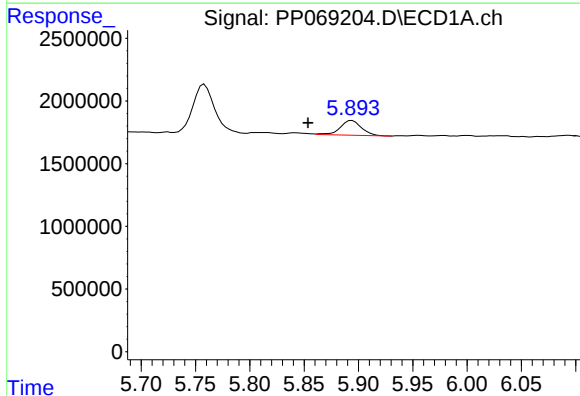
R.T.: 5.894 min
Delta R.T.: 0.062 min
Response: 1592020
Conc: 35.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



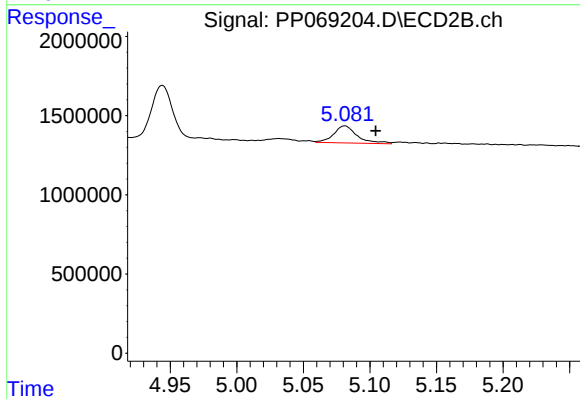
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 1324829
Conc: 39.16 ng/ml



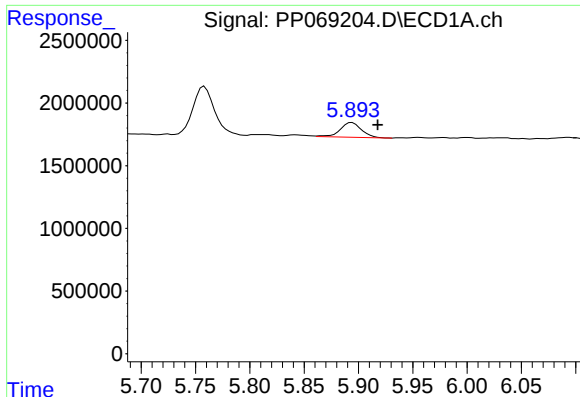
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: 0.040 min
Response: 1592020
Conc: 23.69 ng/ml



#4 AR-1016-2

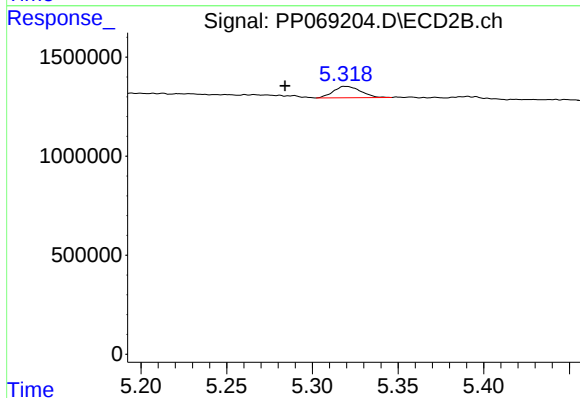
R.T.: 5.081 min
Delta R.T.: -0.023 min
Response: 1324829
Conc: 26.32 ng/ml



#5 AR-1016-3

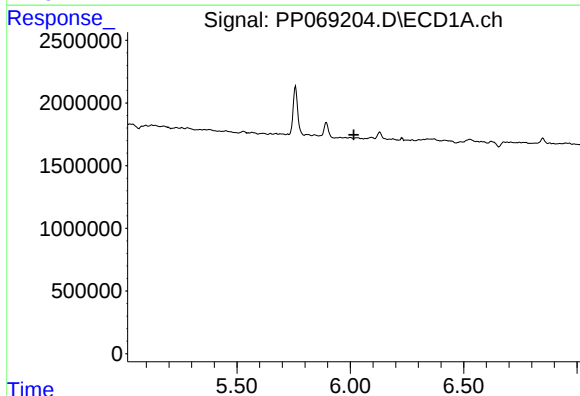
R.T.: 5.894 min
Delta R.T.: -0.024 min
Response: 1592020
Conc: 37.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



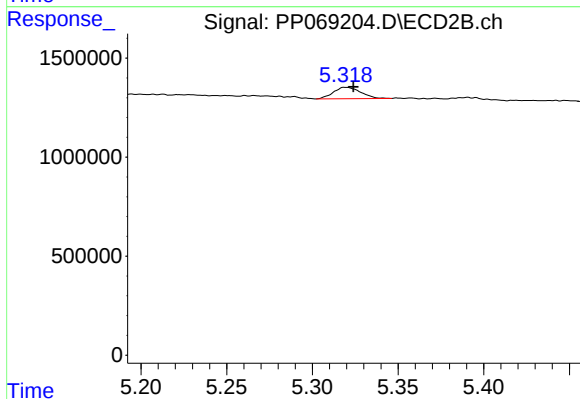
#5 AR-1016-3

R.T.: 5.320 min
Delta R.T.: 0.035 min
Response: 639000
Conc: 23.58 ng/ml



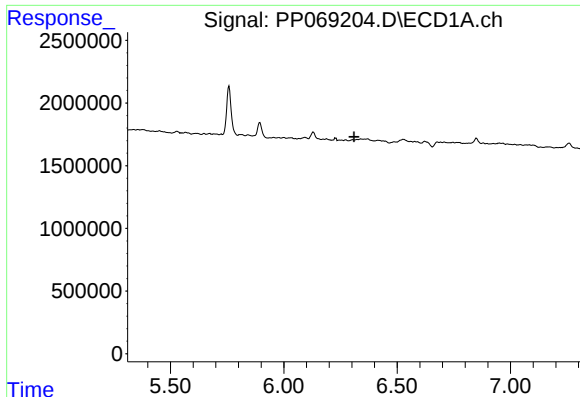
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#6 AR-1016-4

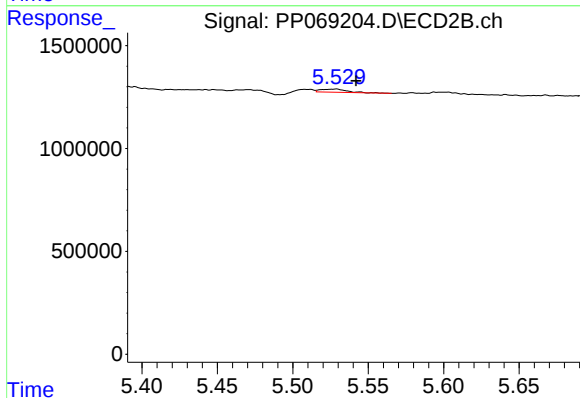
R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 639000
Conc: 25.93 ng/ml



#7 AR-1016-5

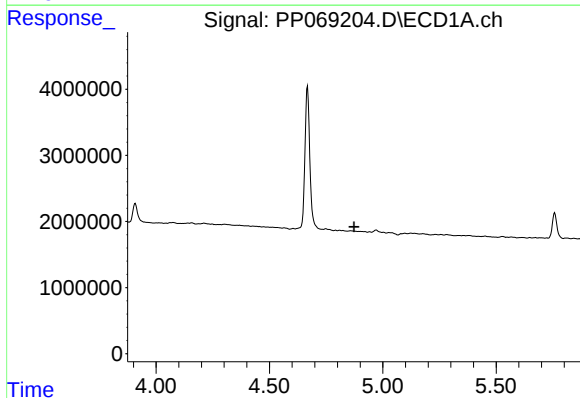
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



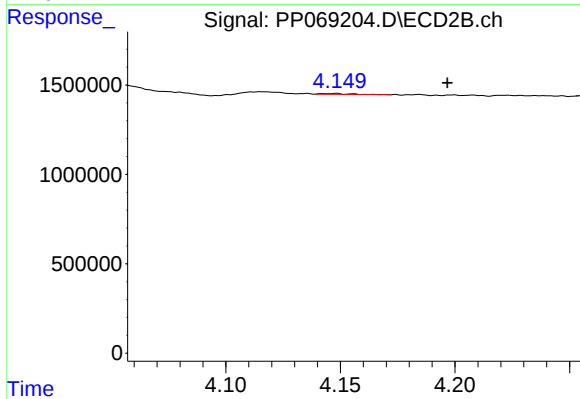
#7 AR-1016-5

R.T.: 5.529 min
Delta R.T.: -0.013 min
Response: 184926
Conc: 6.12 ng/ml



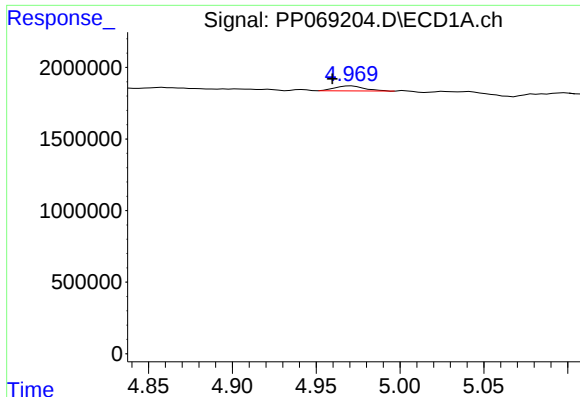
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.



#8 AR-1221-1

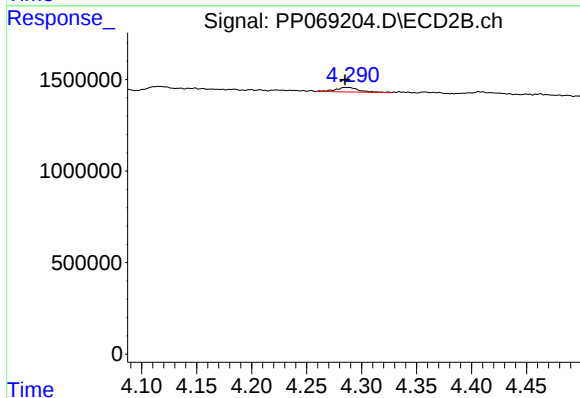
R.T.: 4.148 min
Delta R.T.: -0.048 min
Response: 43771
Conc: 3.24 ng/ml



#9 AR-1221-2

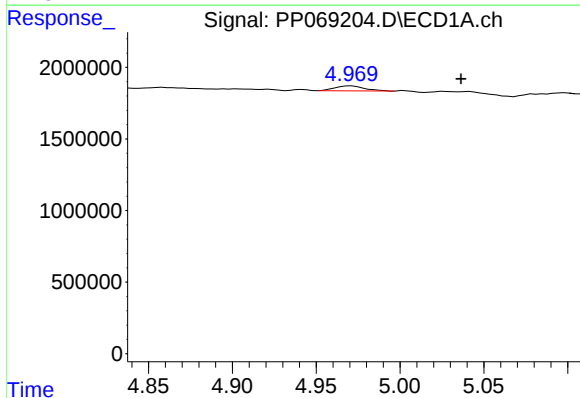
R.T.: 4.971 min
Delta R.T.: 0.011 min
Response: 430259
Conc: 33.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



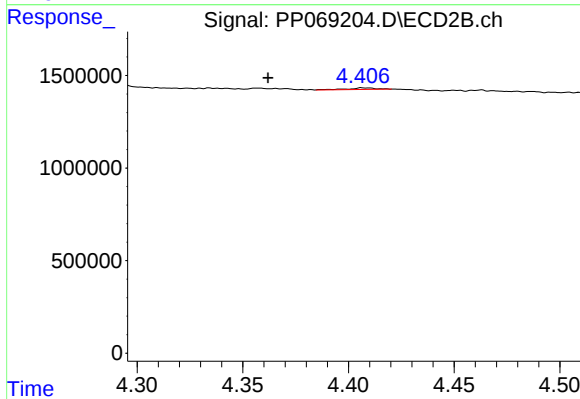
#9 AR-1221-2

R.T.: 4.288 min
Delta R.T.: 0.003 min
Response: 376984
Conc: 36.32 ng/ml



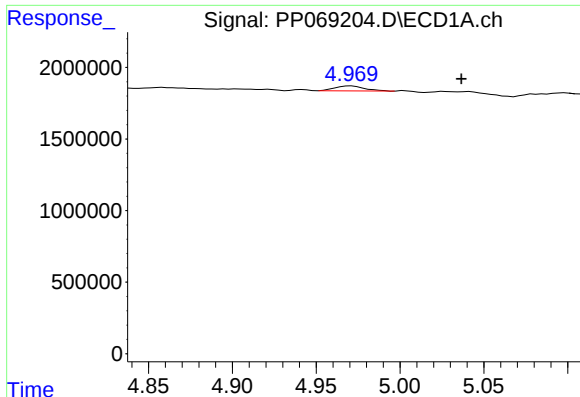
#10 AR-1221-3

R.T.: 4.971 min
Delta R.T.: -0.066 min
Response: 430259
Conc: 11.10 ng/ml



#10 AR-1221-3

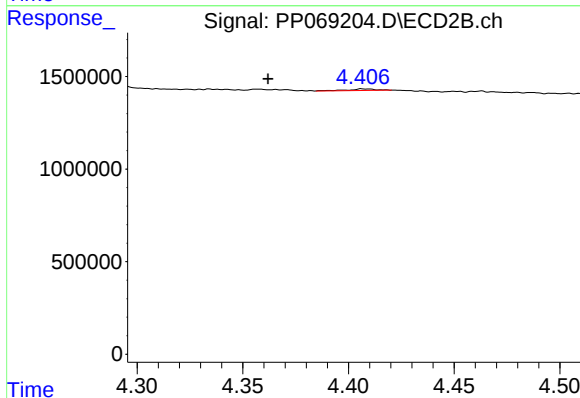
R.T.: 4.407 min
Delta R.T.: 0.045 min
Response: 73948
Conc: 2.38 ng/ml



#11 AR-1232-1

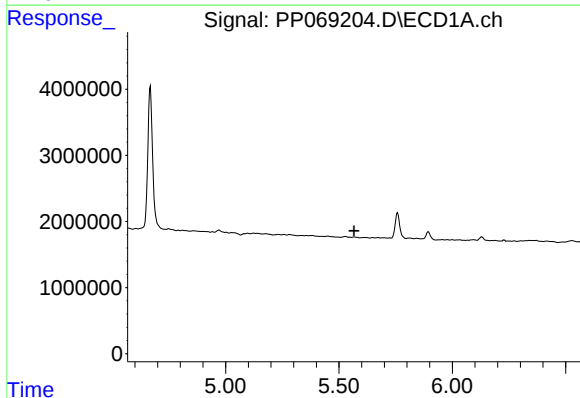
R.T.: 4.971 min
Delta R.T.: -0.066 min
Response: 430259
Conc: 14.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



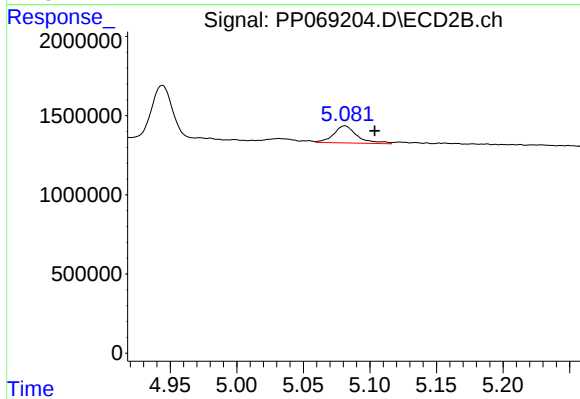
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: 0.045 min
Response: 73948
Conc: 3.00 ng/ml



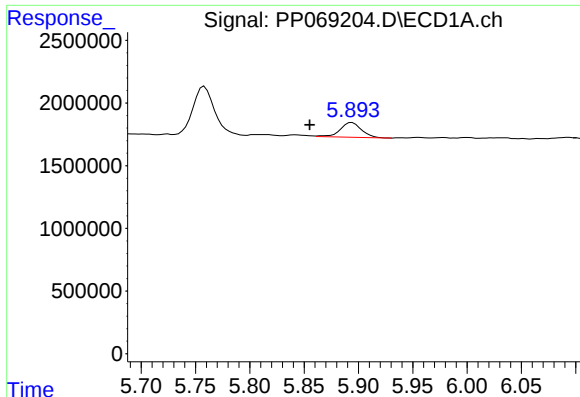
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#12 AR-1232-2

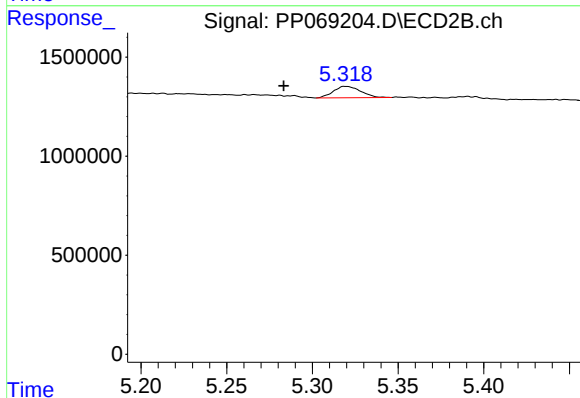
R.T.: 5.081 min
Delta R.T.: -0.022 min
Response: 1324829
Conc: 55.39 ng/ml



#13 AR-1232-3

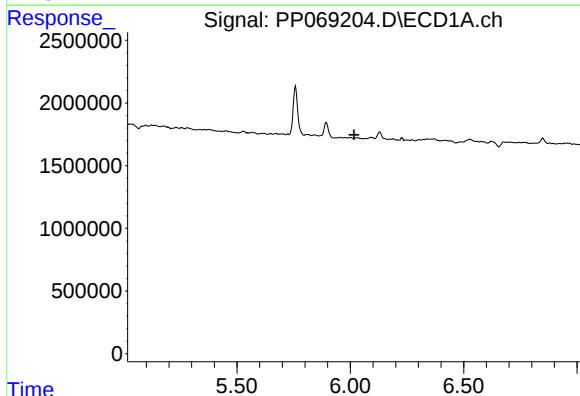
R.T.: 5.894 min
Delta R.T.: 0.039 min
Response: 1592020
Conc: 50.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



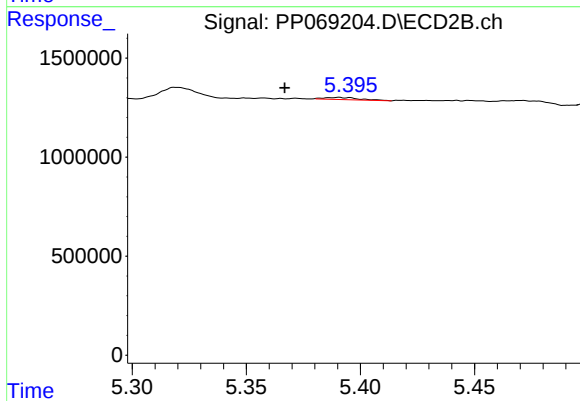
#13 AR-1232-3

R.T.: 5.320 min
Delta R.T.: 0.036 min
Response: 639000
Conc: 50.88 ng/ml



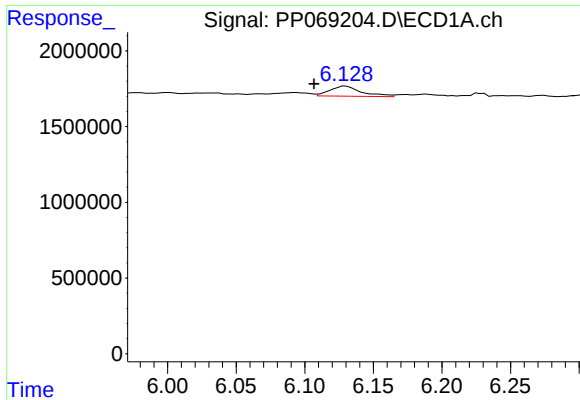
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#14 AR-1232-4

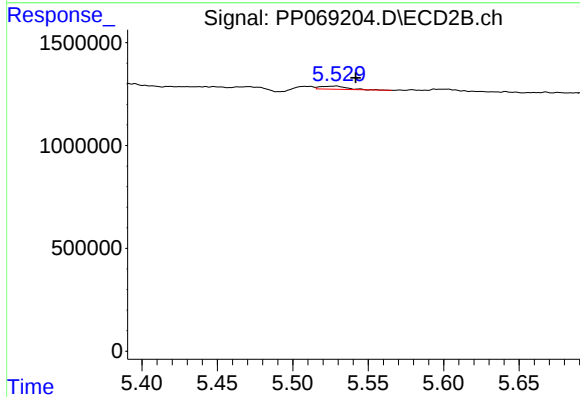
R.T.: 5.390 min
Delta R.T.: 0.024 min
Response: 116711
Conc: 9.73 ng/ml



#15 AR-1232-5

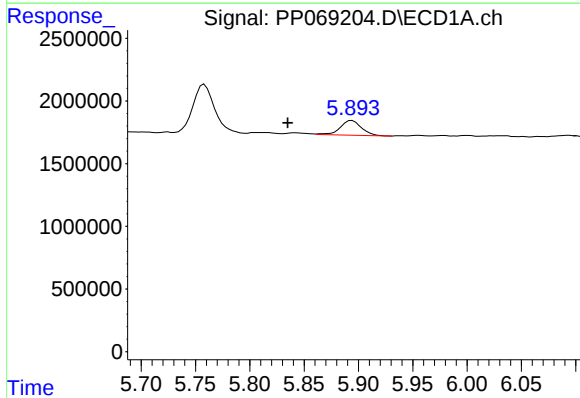
R.T.: 6.130 min
Delta R.T.: 0.023 min
Response: 1083605
Conc: 89.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



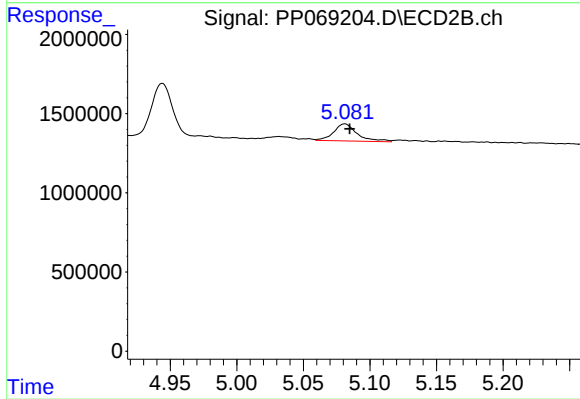
#15 AR-1232-5

R.T.: 5.529 min
Delta R.T.: -0.013 min
Response: 184926
Conc: 14.41 ng/ml



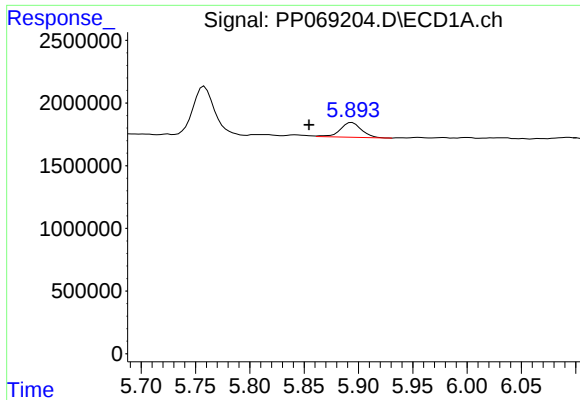
#16 AR-1242-1

R.T.: 5.894 min
Delta R.T.: 0.059 min
Response: 1592020
Conc: 42.96 ng/ml



#16 AR-1242-1

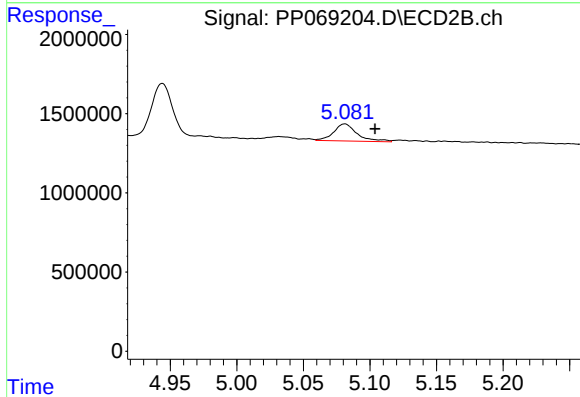
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 1324829
Conc: 45.14 ng/ml



#17 AR-1242-2

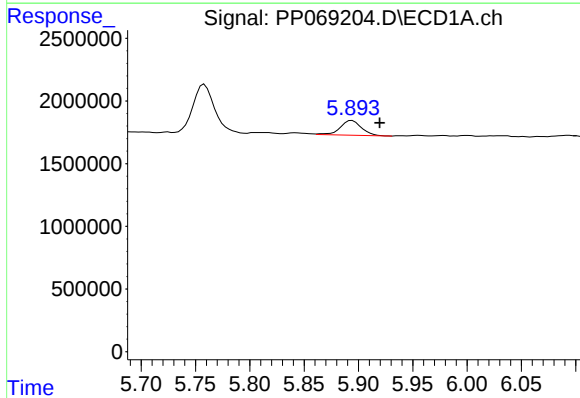
R.T.: 5.894 min
Delta R.T.: 0.039 min
Response: 1592020
Conc: 27.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



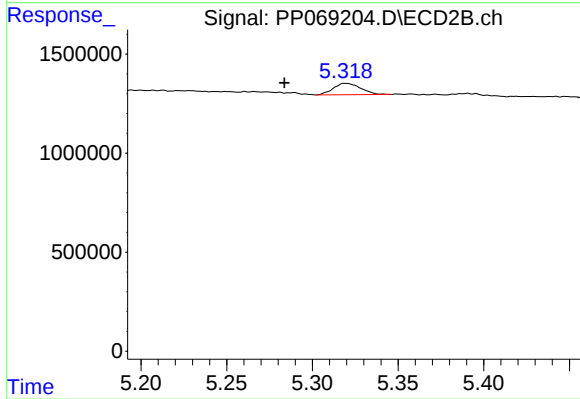
#17 AR-1242-2

R.T.: 5.081 min
Delta R.T.: -0.023 min
Response: 1324829
Conc: 31.47 ng/ml



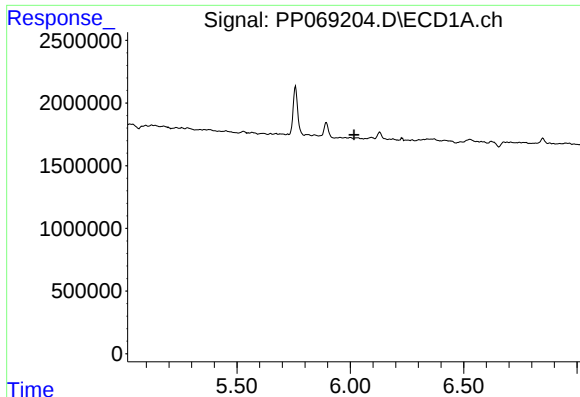
#18 AR-1242-3

R.T.: 5.894 min
Delta R.T.: -0.026 min
Response: 1592020
Conc: 46.27 ng/ml



#18 AR-1242-3

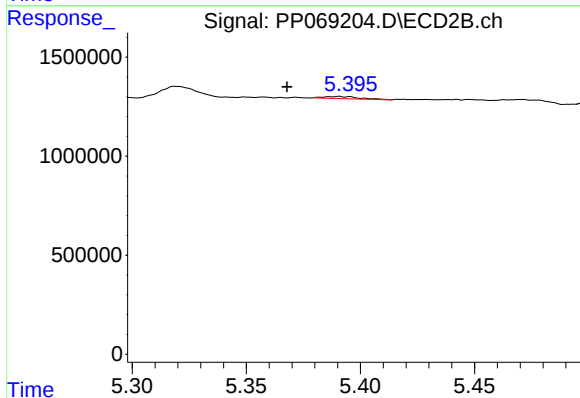
R.T.: 5.320 min
Delta R.T.: 0.036 min
Response: 639000
Conc: 27.46 ng/ml



#19 AR-1242-4

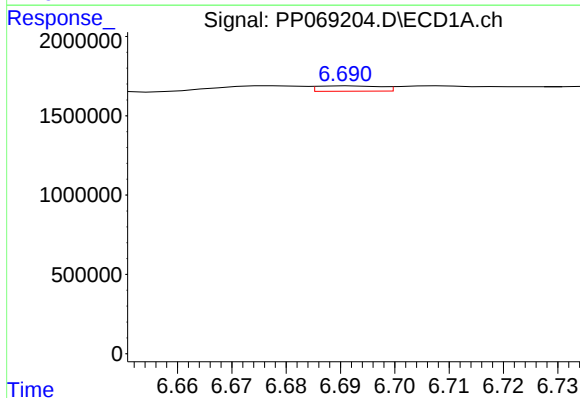
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



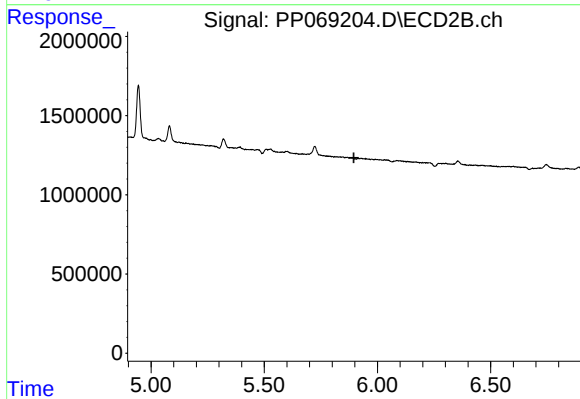
#19 AR-1242-4

R.T.: 5.390 min
Delta R.T.: 0.023 min
Response: 116711
Conc: 4.79 ng/ml



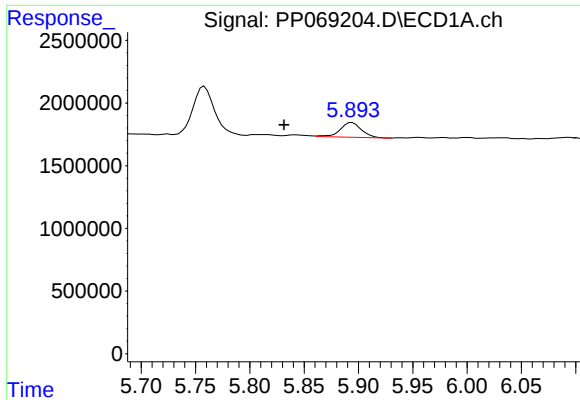
#20 AR-1242-5

R.T.: 6.691 min
Delta R.T.: -0.058 min
Response: 275430
Conc: 8.78 ng/ml



#20 AR-1242-5

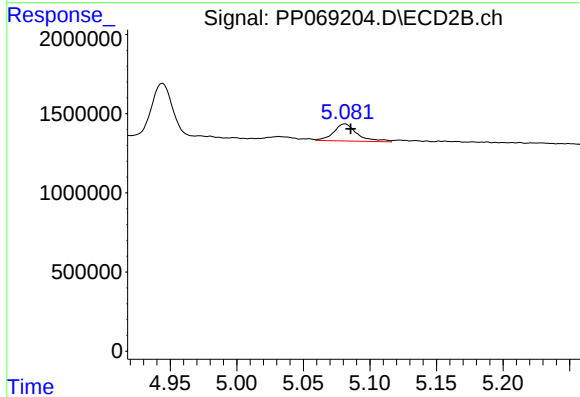
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.



#21 AR-1248-1

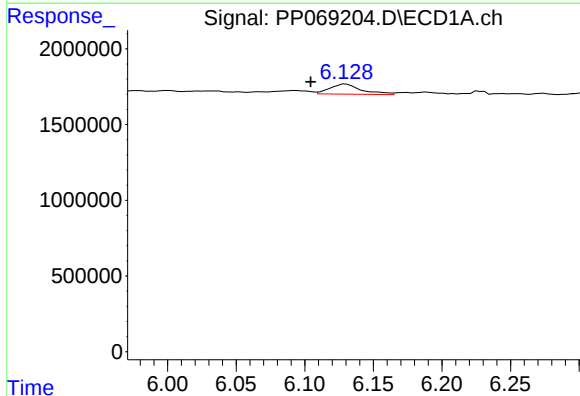
R.T.: 5.894 min
Delta R.T.: 0.063 min
Response: 1592020
Conc: 54.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



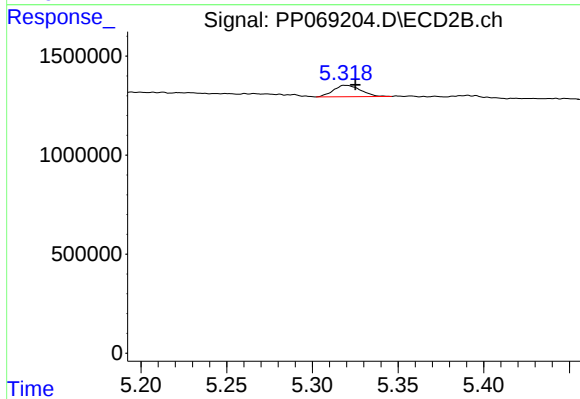
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: -0.005 min
Response: 1324829
Conc: 57.60 ng/ml



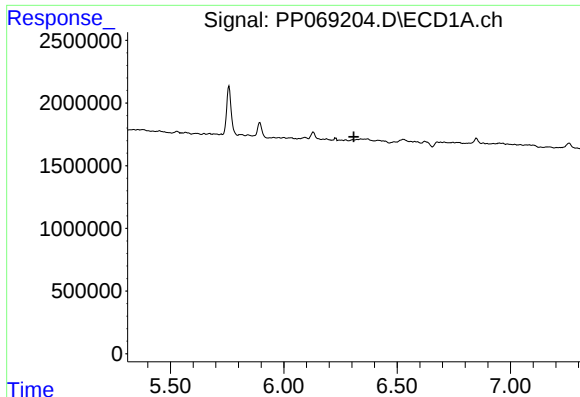
#22 AR-1248-2

R.T.: 6.130 min
Delta R.T.: 0.025 min
Response: 1083605
Conc: 25.13 ng/ml



#22 AR-1248-2

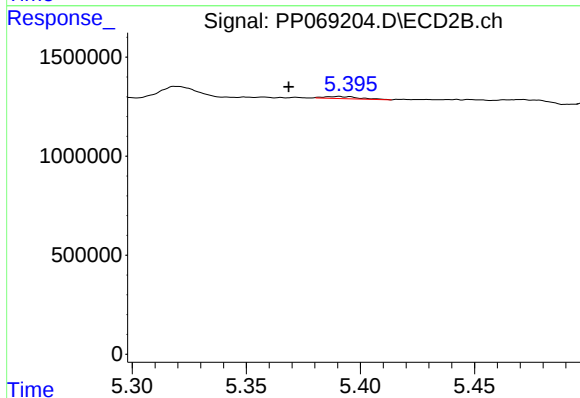
R.T.: 5.320 min
Delta R.T.: -0.006 min
Response: 639000
Conc: 18.72 ng/ml



#23 AR-1248-3

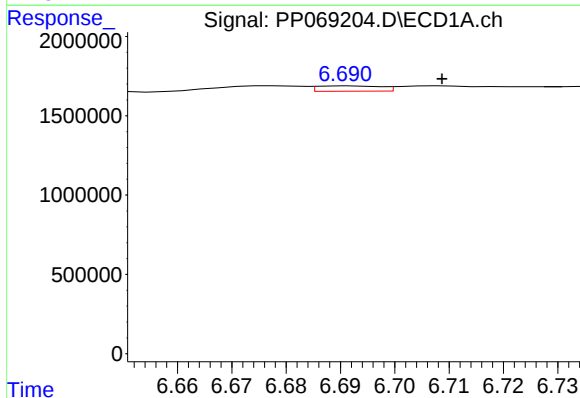
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



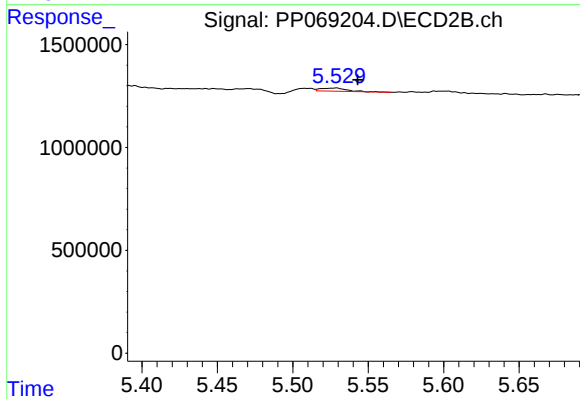
#23 AR-1248-3

R.T.: 5.390 min
Delta R.T.: 0.022 min
Response: 116711
Conc: 3.30 ng/ml



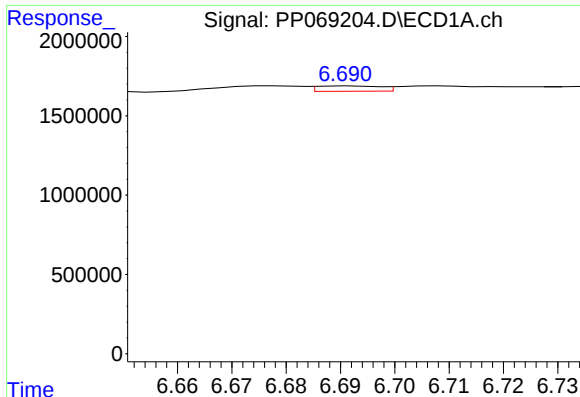
#24 AR-1248-4

R.T.: 6.691 min
Delta R.T.: -0.017 min
Response: 275430
Conc: 5.13 ng/ml



#24 AR-1248-4

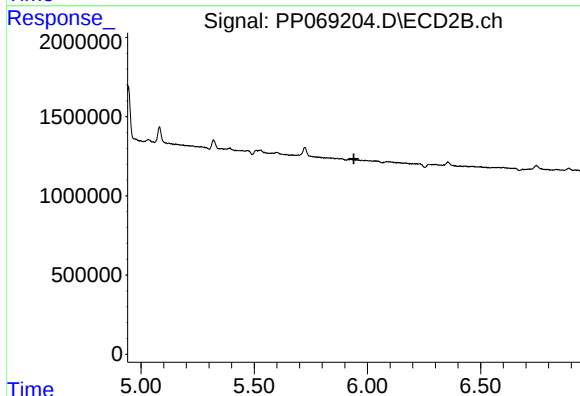
R.T.: 5.529 min
Delta R.T.: -0.015 min
Response: 184926
Conc: 4.49 ng/ml



#25 AR-1248-5

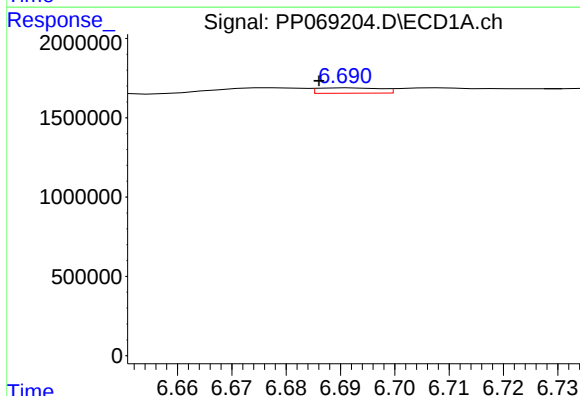
R.T.: 6.691 min
Delta R.T.: -0.057 min
Response: 275430
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



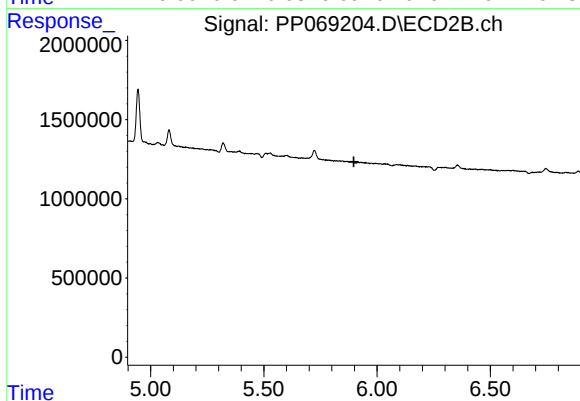
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



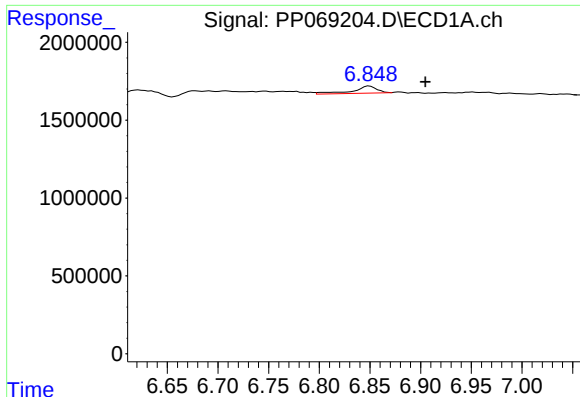
#26 AR-1254-1

R.T.: 6.691 min
Delta R.T.: 0.005 min
Response: 275430
Conc: 5.17 ng/ml



#26 AR-1254-1

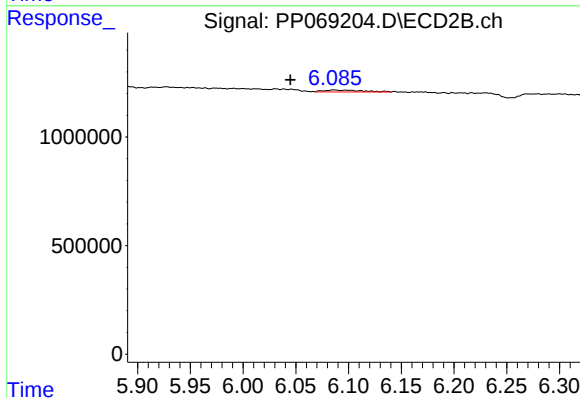
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#27 AR-1254-2

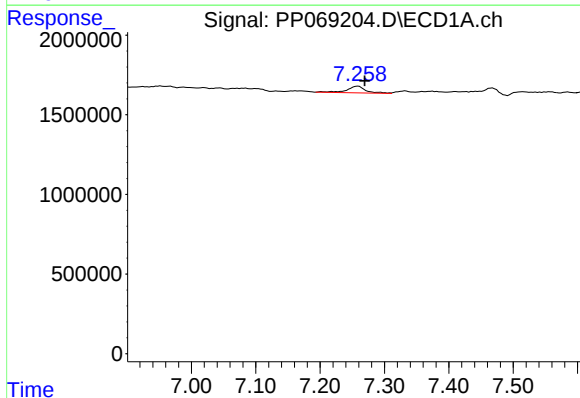
R.T.: 6.850 min
Delta R.T.: -0.055 min
Response: 748346
Conc: 9.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



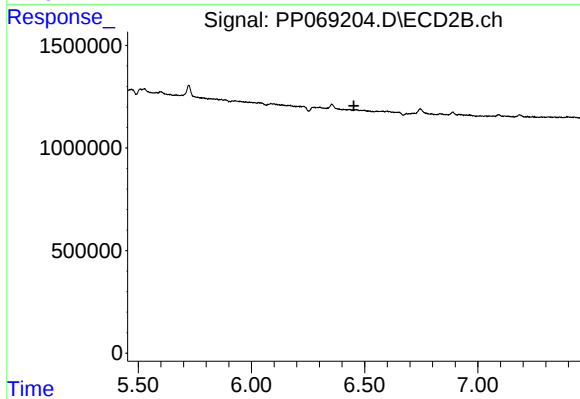
#27 AR-1254-2

R.T.: 6.086 min
Delta R.T.: 0.041 min
Response: 212984
Conc: 3.98 ng/ml



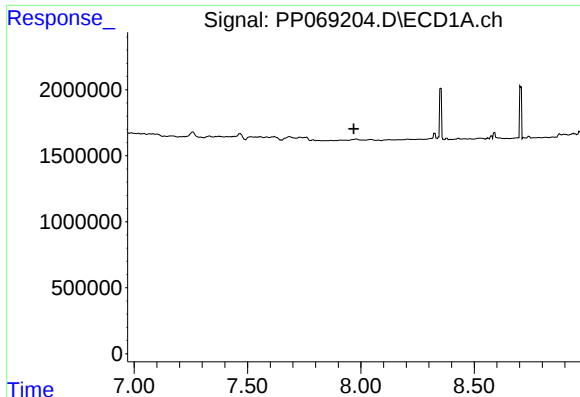
#28 AR-1254-3

R.T.: 7.259 min
Delta R.T.: -0.010 min
Response: 860259
Conc: 10.68 ng/ml



#28 AR-1254-3

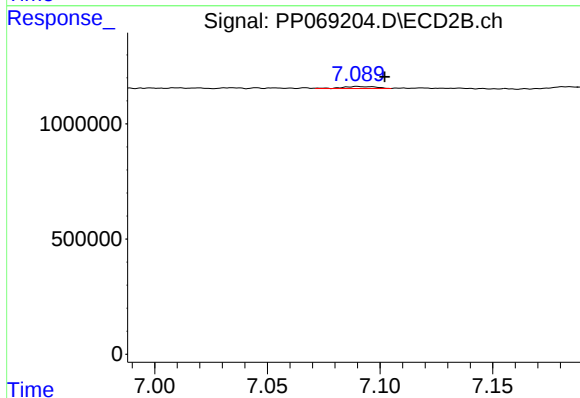
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#30 AR-1254-5

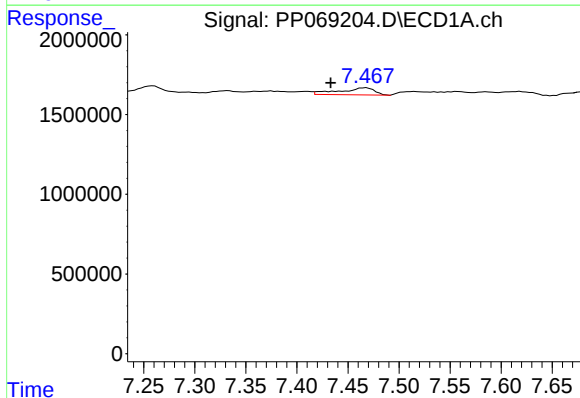
R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



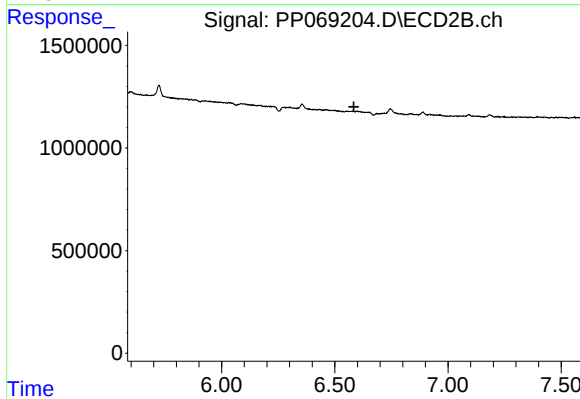
#30 AR-1254-5

R.T.: 7.090 min
Delta R.T.: -0.012 min
Response: 84602
Conc: 1.13 ng/ml



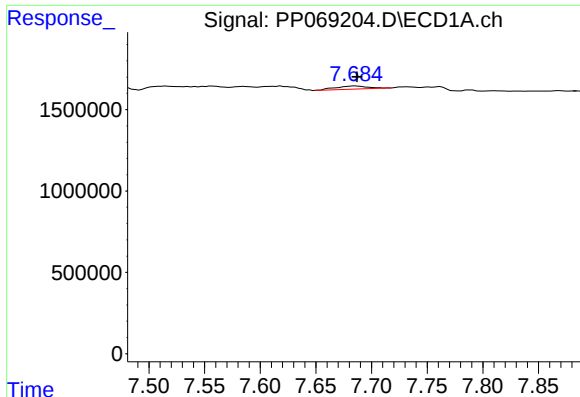
#31 AR-1260-1

R.T.: 7.468 min
Delta R.T.: 0.035 min
Response: 1060340
Conc: 16.90 ng/ml



#31 AR-1260-1

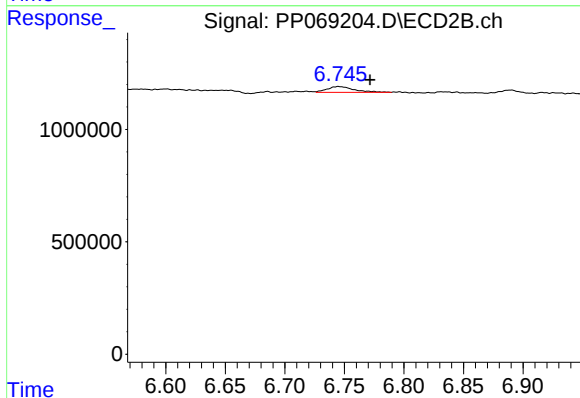
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#32 AR-1260-2

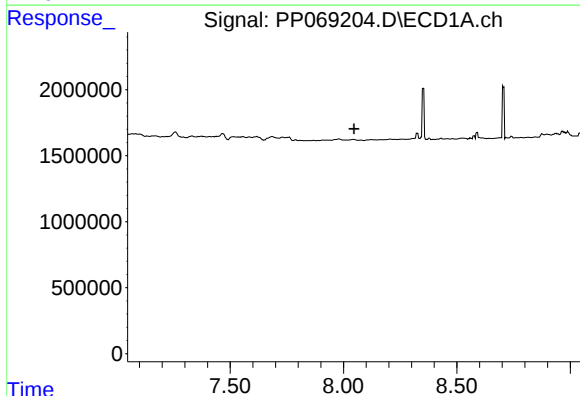
R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 380996
Conc: 5.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



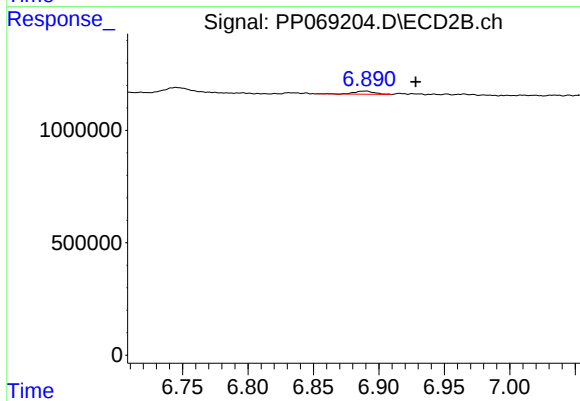
#32 AR-1260-2

R.T.: 6.745 min
Delta R.T.: -0.026 min
Response: 403230
Conc: 6.12 ng/ml



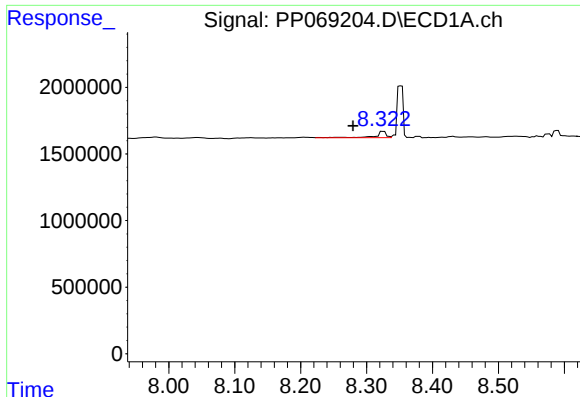
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.047 min
Response: 0
Conc: N.D.



#33 AR-1260-3

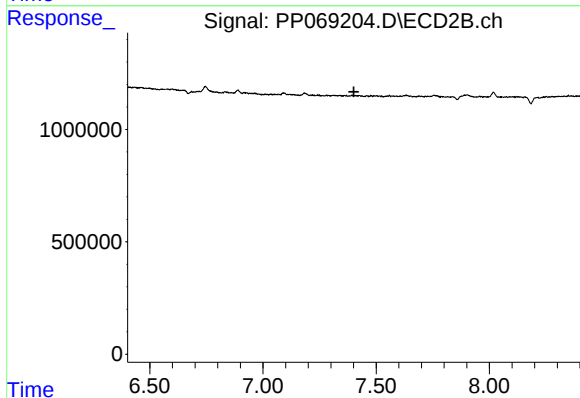
R.T.: 6.890 min
Delta R.T.: -0.038 min
Response: 154596
Conc: 2.40 ng/ml



#34 AR-1260-4

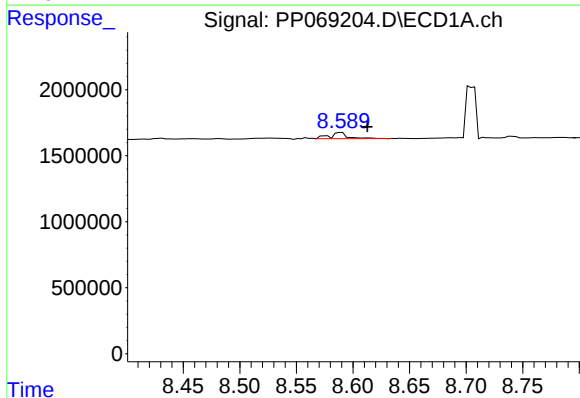
R.T.: 8.326 min
Delta R.T.: 0.046 min
Response: 550738
Conc: 8.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



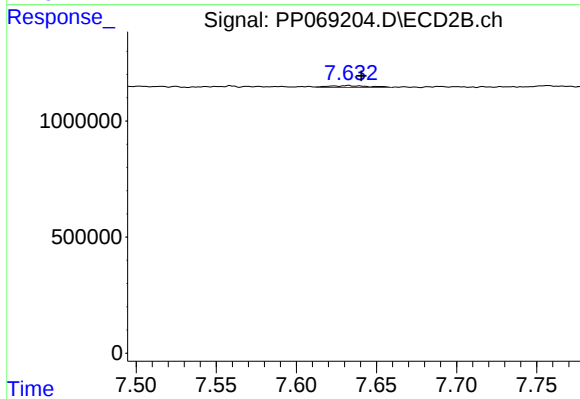
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.402 min
Response: 0
Conc: N.D.



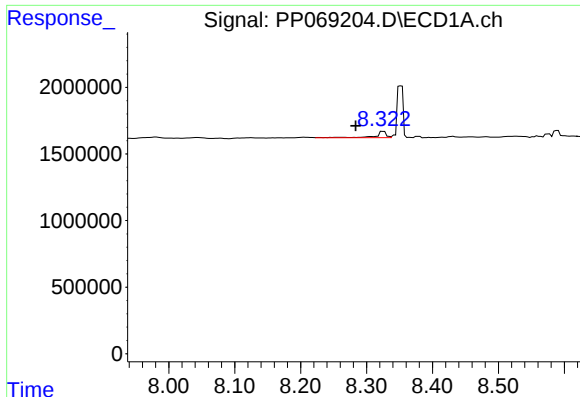
#35 AR-1260-5

R.T.: 8.590 min
Delta R.T.: -0.023 min
Response: 520007
Conc: 4.15 ng/ml



#35 AR-1260-5

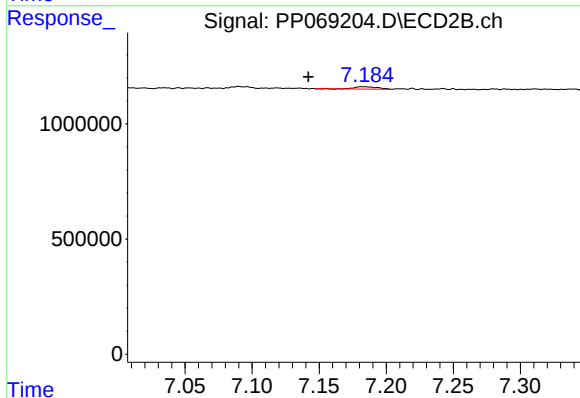
R.T.: 7.632 min
Delta R.T.: -0.008 min
Response: 133373
Conc: 1.09 ng/ml



#36 AR-1262-1

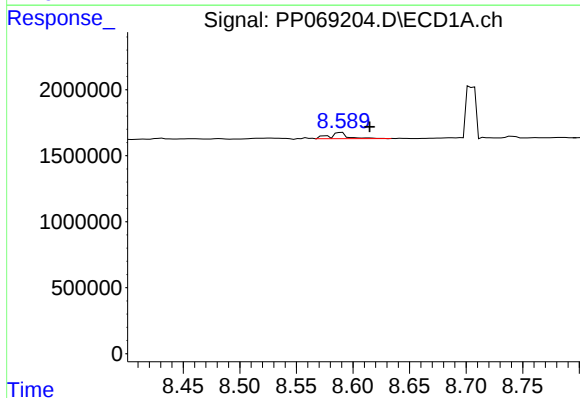
R.T.: 8.326 min
Delta R.T.: 0.042 min
Response: 550738
Conc: 6.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



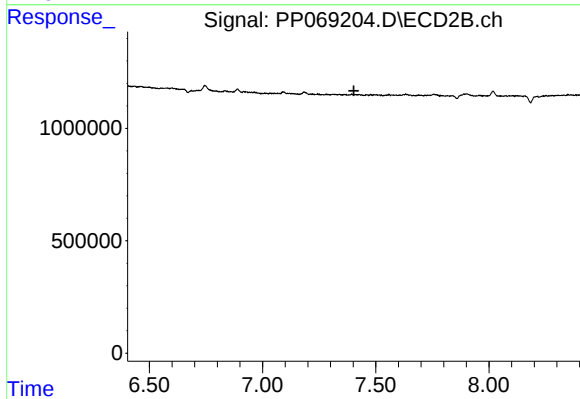
#36 AR-1262-1

R.T.: 7.183 min
Delta R.T.: 0.042 min
Response: 120916
Conc: 1.51 ng/ml



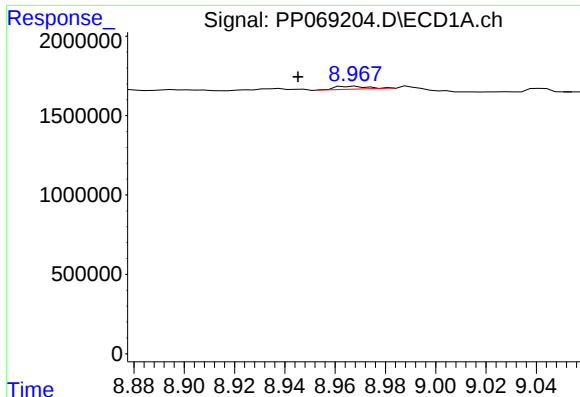
#37 AR-1262-2

R.T.: 8.590 min
Delta R.T.: -0.025 min
Response: 520007
Conc: 3.60 ng/ml



#37 AR-1262-2

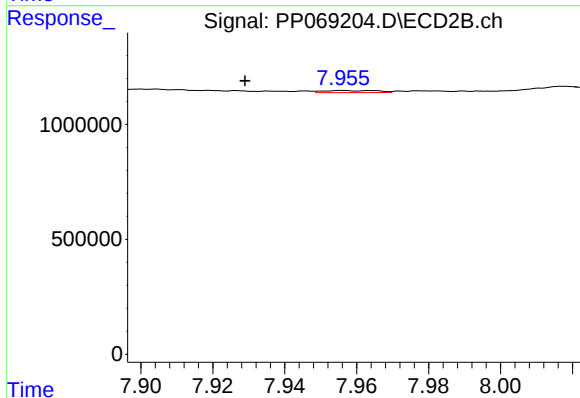
R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



#38 AR-1262-3

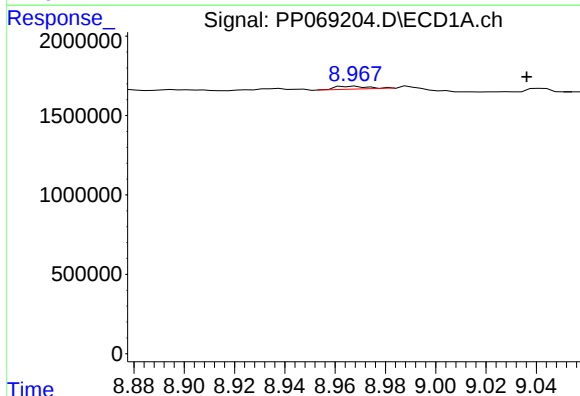
R.T.: 8.968 min
Delta R.T.: 0.022 min
Response: 161461
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



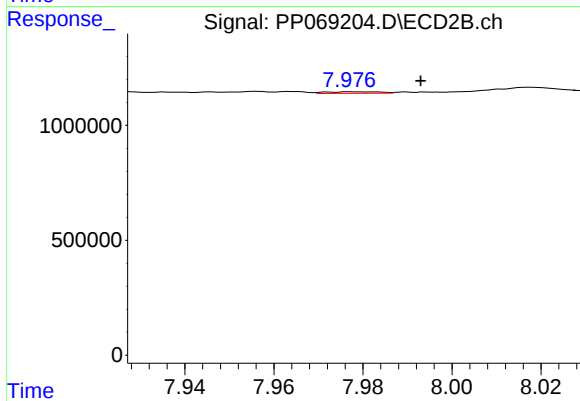
#38 AR-1262-3

R.T.: 7.956 min
Delta R.T.: 0.027 min
Response: 94377
Conc: 1.64 ng/ml



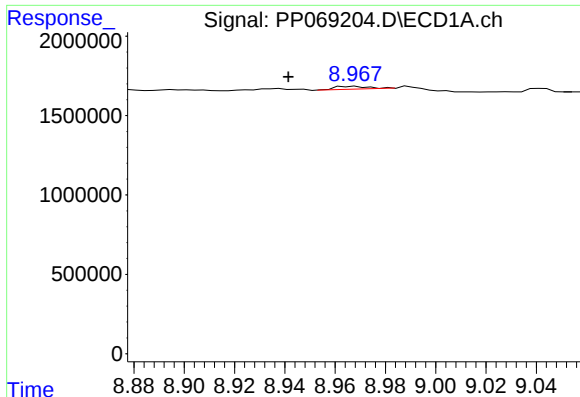
#39 AR-1262-4

R.T.: 8.968 min
Delta R.T.: -0.069 min
Response: 161461
Conc: 1.94 ng/ml



#39 AR-1262-4

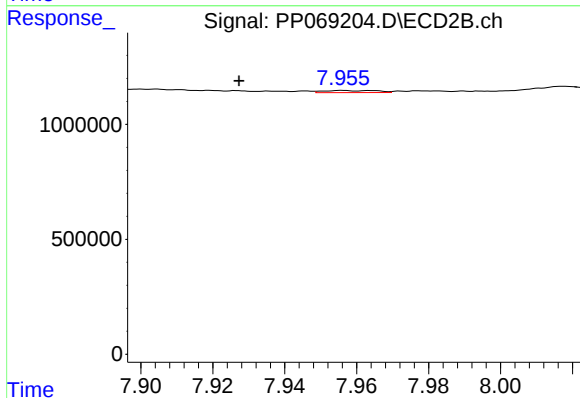
R.T.: 7.978 min
Delta R.T.: -0.015 min
Response: 56104
Conc: 0.56 ng/ml



#41 AR-1268-1

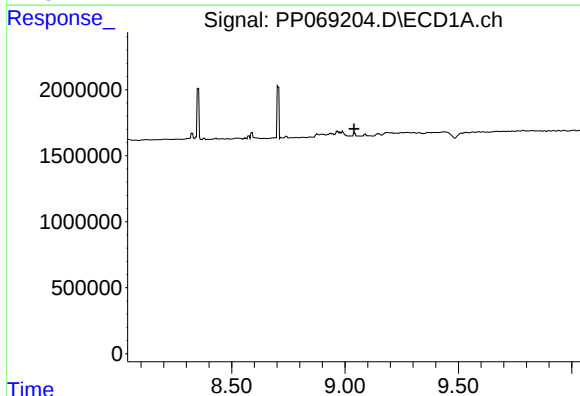
R.T.: 8.968 min
Delta R.T.: 0.026 min
Response: 161461
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



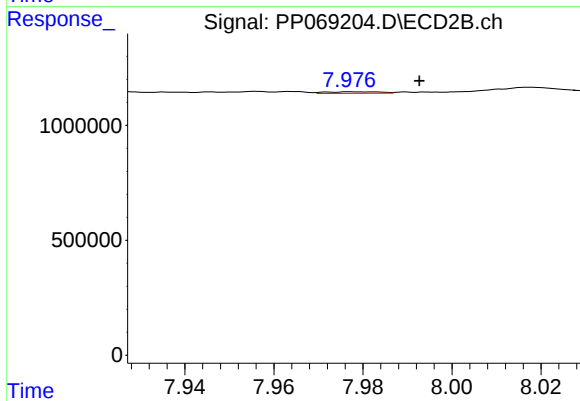
#41 AR-1268-1

R.T.: 7.956 min
Delta R.T.: 0.029 min
Response: 94377
Conc: 0.58 ng/ml



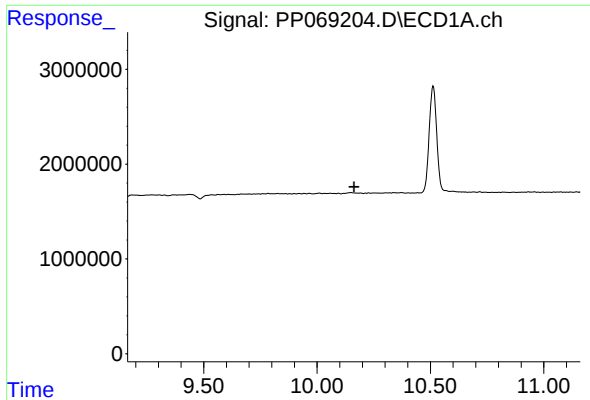
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.041 min
Response: 0
Conc: N.D.



#42 AR-1268-2

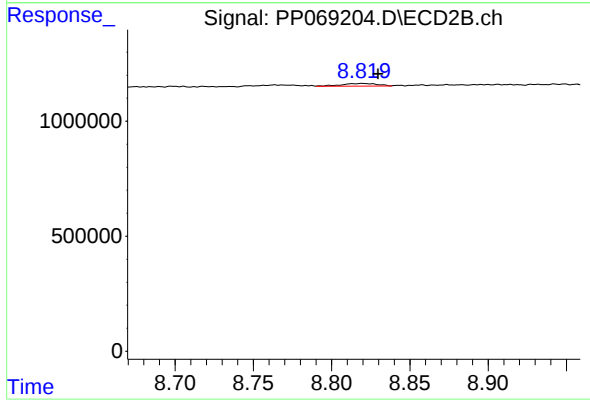
R.T.: 7.978 min
Delta R.T.: -0.015 min
Response: 56104
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 184872
Conc: 0.47 ng/ml