

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042825\
 Data File : PP071568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 21:20
 Operator : YP\AJ
 Sample : Q1889-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:13:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.513	3.809	34035248	26367775	17.167	18.719
2)	SA Decachlor...	10.228	8.841	32539354	16210250	22.472	18.483
Target Compounds							
3)	L1 AR-1016-1	0.000	4.906	0	453219	N.D.	8.466 #
4)	L1 AR-1016-2	5.753f	4.906	448727	453219	4.372	5.935 #
5)	L1 AR-1016-3	5.753	5.051f	448727	13647	7.279	0.323 #
6)	L1 AR-1016-4	5.811f	5.136	803850	2058222	15.670	59.683 #
7)	L1 AR-1016-5	6.146	5.344	1717896	610226	35.613	13.729 #
8)	L2 AR-1221-1	4.719	4.059f	2406843	45881	99.799	2.086 #
9)	L2 AR-1221-2	4.816	4.111	5999721	1096125	333.004	66.184 #
10)	L2 AR-1221-3	4.899	0.000	5461518	0	96.474	N.D. #
11)	L3 AR-1232-1	4.899	0.000	5461518	0	121.605	N.D. #
12)	L3 AR-1232-2	5.404	4.906	138305	453219	6.010	11.868 #
13)	L3 AR-1232-3	5.753f	5.136f	448727	2058222	9.503	97.199 #
14)	L3 AR-1232-4	5.811f	5.188	803850	145103	34.680	7.826 #
15)	L3 AR-1232-5	5.954	5.344	782602	610226	48.471	30.662 #
16)	L4 AR-1242-1	5.601f	4.906	5200149	453219	94.943	9.801 #
17)	L4 AR-1242-2	5.753f	4.906	448727	453219	5.280	6.865 #
18)	L4 AR-1242-3	5.753	5.051f	448727	13647	8.777	0.374 #
19)	L4 AR-1242-4	5.811f	5.188	803850	145103	19.045	4.063 #
20)	L4 AR-1242-5	6.562	5.696	78478368	248740	1695.345	5.717 #
21)	L5 AR-1248-1	5.601f	4.906	5200149	453219	121.106	12.552 #
22)	L5 AR-1248-2	5.954	5.136	782602	2058222	12.950	42.037 #
23)	L5 AR-1248-3	6.146	5.188	1717896	145103	25.723	2.840 #
24)	L5 AR-1248-4	6.562	5.344	78478368	610226	927.521	10.060 #
25)	L5 AR-1248-5	6.562	5.738	78478368	338367	987.792	5.805 #
26)	L6 AR-1254-1	6.562f	5.696	78478368	248740	957.623	2.721 #
27)	L6 AR-1254-2	6.777f	5.853	35939943	96588	282.822	1.227 #
28)	L6 AR-1254-3	7.096	0.000	36888451	0	288.699	N.D. #
29)	L6 AR-1254-4	7.318f	6.498	111.9E6	8233025	952.213	106.693 #
30)	L6 AR-1254-5	7.807	6.901	49756232	6245823	461.859	61.555 #
31)	L7 AR-1260-1	7.218f	6.369	63656113	54821030	662.915	758.252
32)	L7 AR-1260-2	7.505	6.574	21803447	30644749	152.389	350.380 #
33)	L7 AR-1260-3	7.920f	6.751	158.8E6	198384	1416.953	2.531 #
34)	L7 AR-1260-4	8.139f	0.000	46040040	0	407.922	N.D. #
35)	L7 AR-1260-5	0.000	7.420	0	11327616	N.D.	75.128 #
36)	L8 AR-1262-1	8.139f	6.932	46040040	6880010	318.635	60.557 #
39)	L8 AR-1262-4	8.824	7.809	28615669	146.6E6	213.214	1174.375 #
40)	L8 AR-1262-5	0.000	8.264	0	4123104	N.D.	74.299 #
42)	L9 AR-1268-2	8.824	7.809	28615669	146.6E6	111.022	867.273 #
43)	L9 AR-1268-3	9.011f	7.977	84368901	2996240	378.499	21.540 #
44)	L9 AR-1268-4	0.000	8.264	0	4123104	N.D.	67.817 #

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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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	9.852f	8.653f	14739700	3314057	24.640	8.878 #

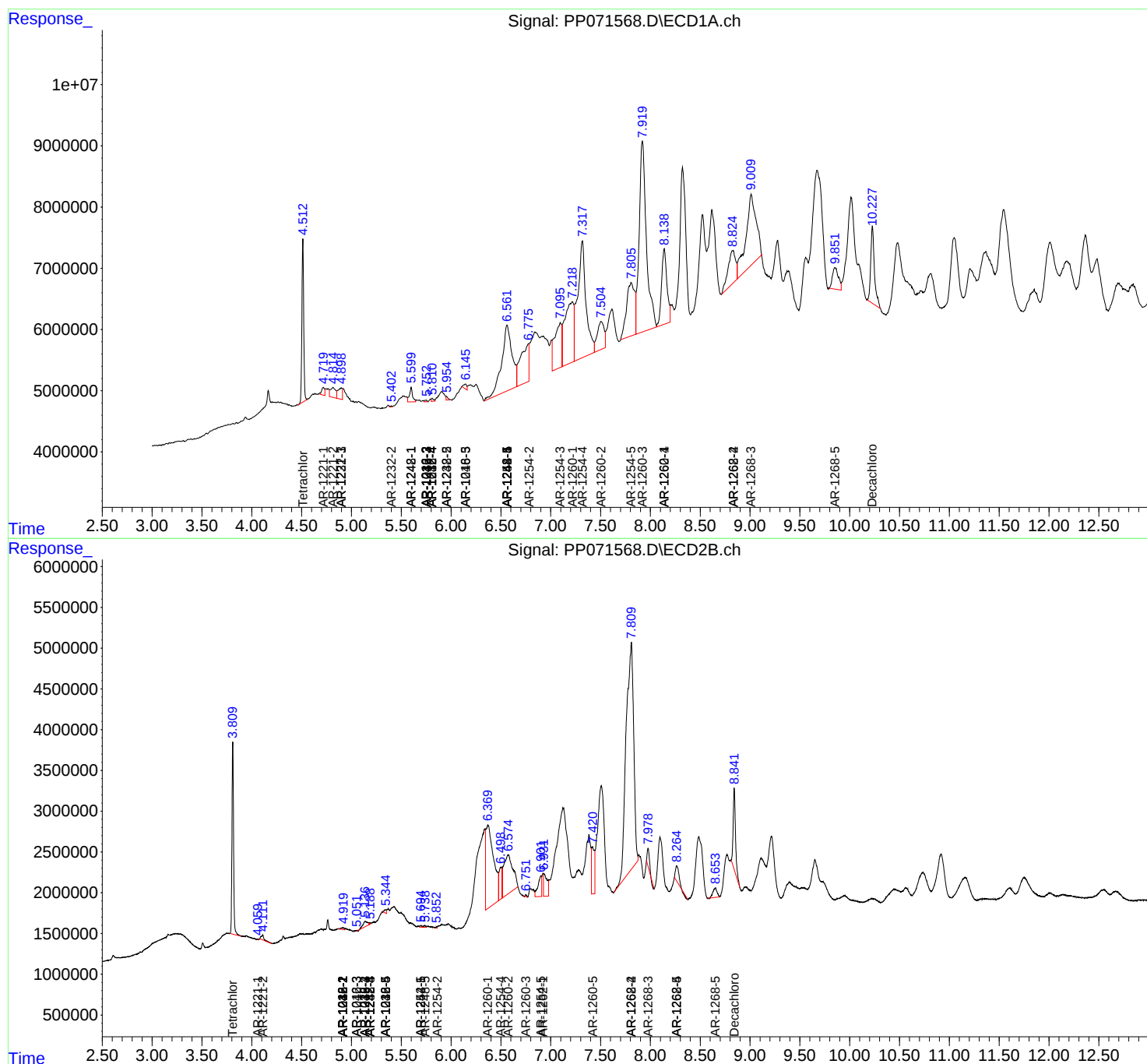
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

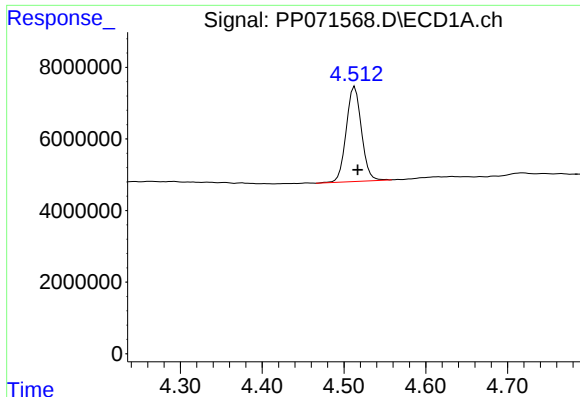
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042825\
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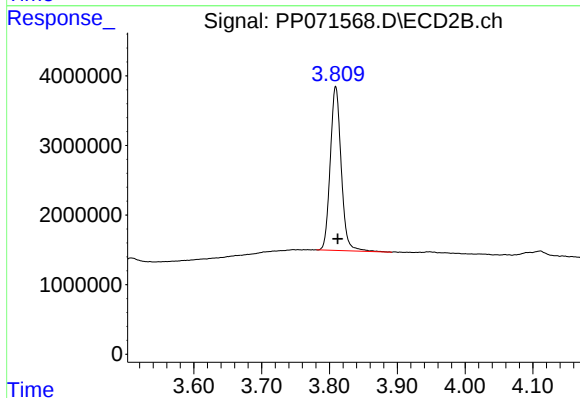




#1 Tetrachloro-m-xylene

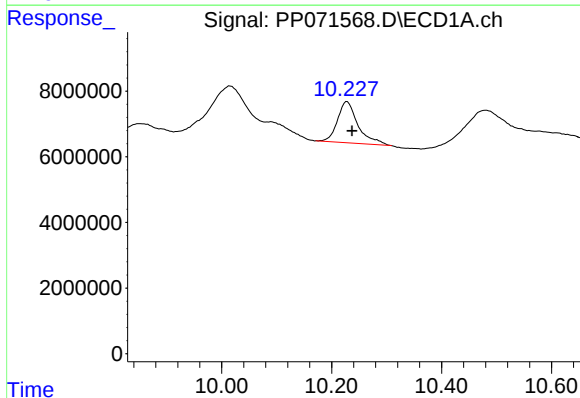
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 34035248
Conc: 17.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



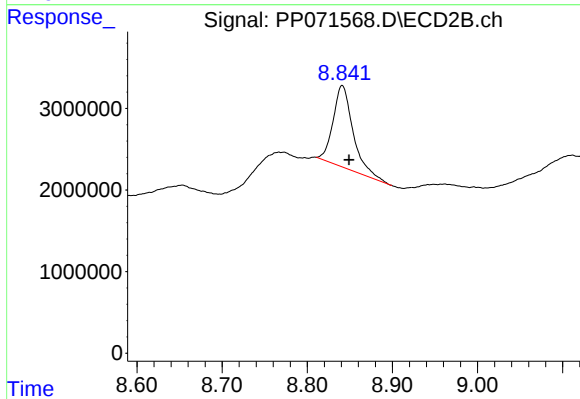
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: -0.003 min
Response: 26367775
Conc: 18.72 ng/ml



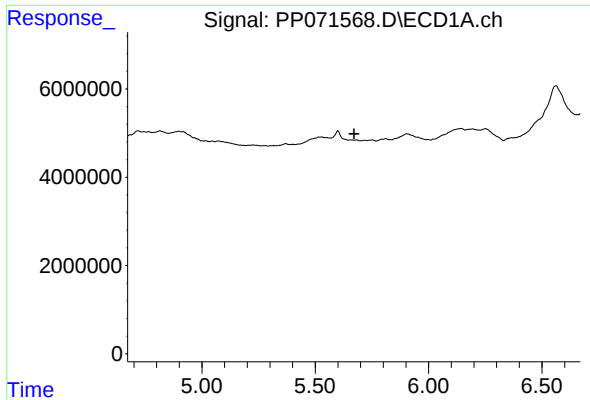
#2 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: -0.009 min
Response: 32539354
Conc: 22.47 ng/ml



#2 Decachlorobiphenyl

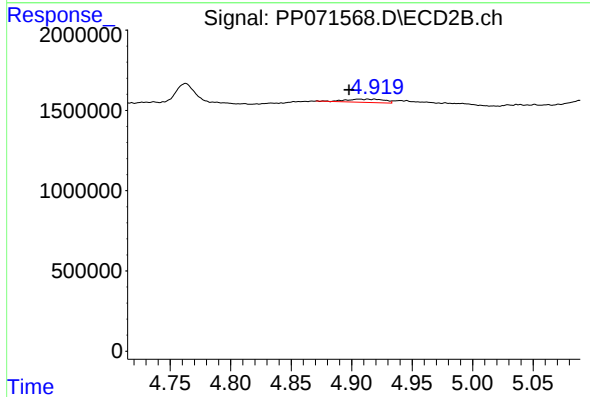
R.T.: 8.841 min
Delta R.T.: -0.008 min
Response: 16210250
Conc: 18.48 ng/ml



#3 AR-1016-1

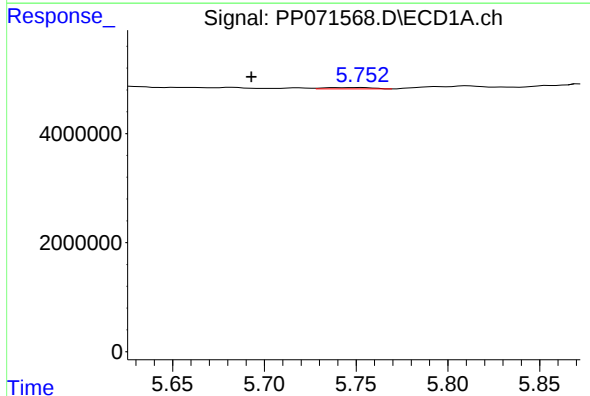
R.T.: 0.000 min
Exp R.T.: 5.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



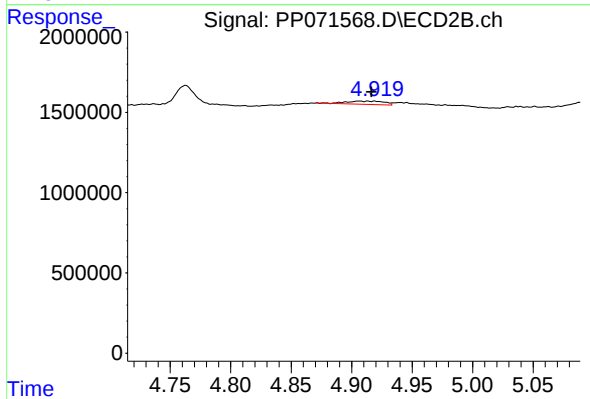
#3 AR-1016-1

R.T.: 4.906 min
Delta R.T.: 0.008 min
Response: 453219
Conc: 8.47 ng/ml



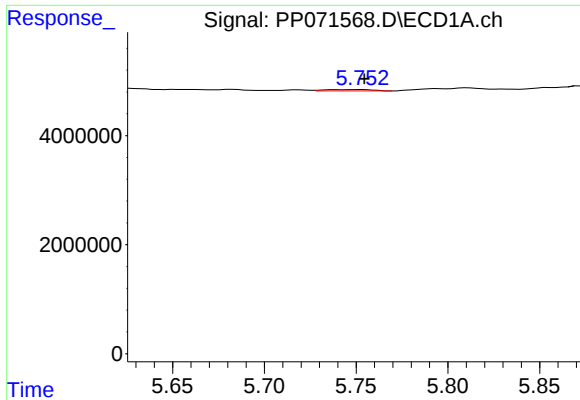
#4 AR-1016-2

R.T.: 5.753 min
Delta R.T.: 0.061 min
Response: 448727
Conc: 4.37 ng/ml



#4 AR-1016-2

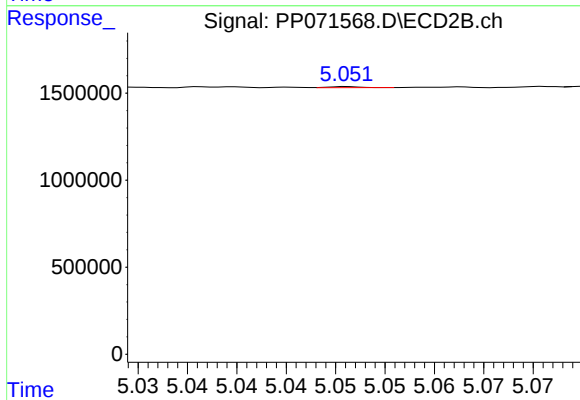
R.T.: 4.906 min
Delta R.T.: -0.010 min
Response: 453219
Conc: 5.94 ng/ml



#5 AR-1016-3

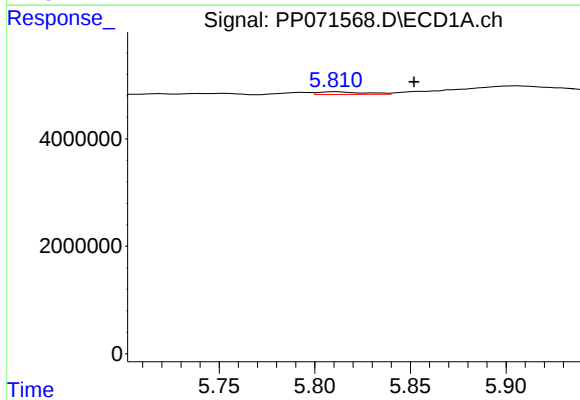
R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 448727
Conc: 7.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



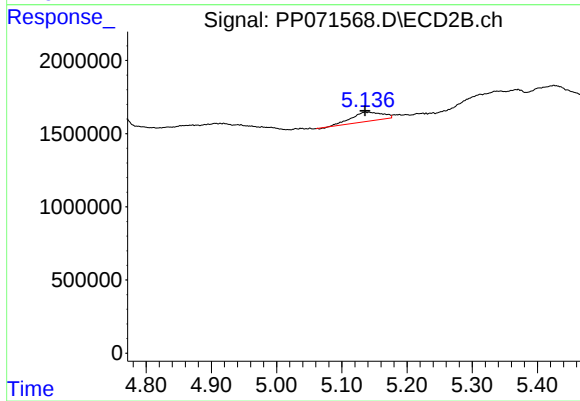
#5 AR-1016-3

R.T.: 5.051 min
Delta R.T.: -0.042 min
Response: 13647
Conc: 0.32 ng/ml



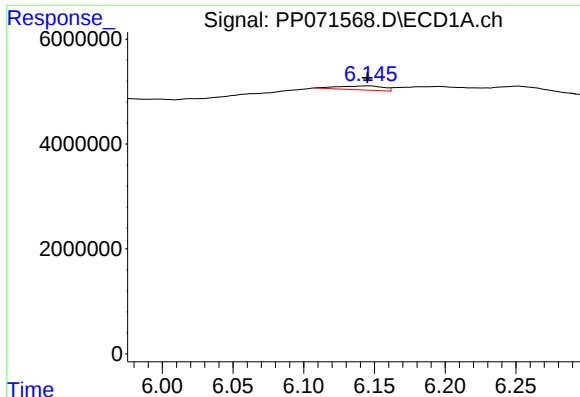
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.041 min
Response: 803850
Conc: 15.67 ng/ml



#6 AR-1016-4

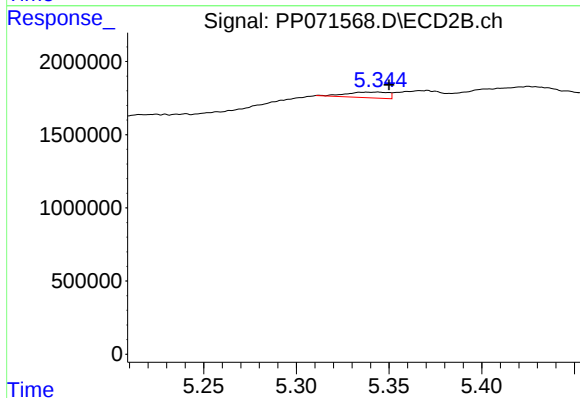
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 2058222
Conc: 59.68 ng/ml



#7 AR-1016-5

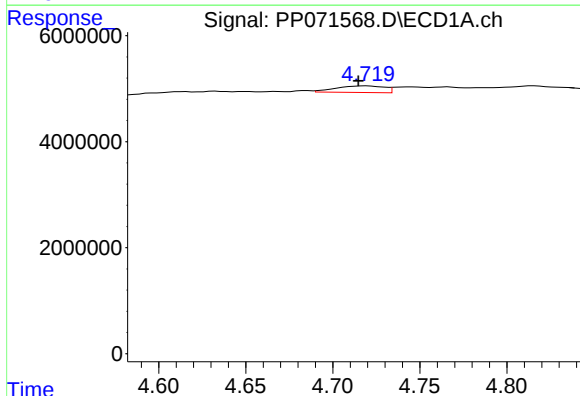
R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 1717896
Conc: 35.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



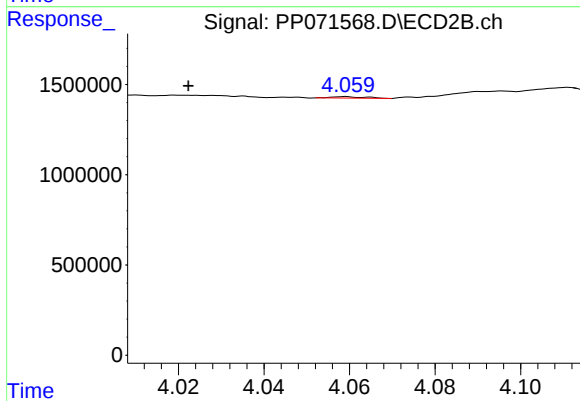
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 610226
Conc: 13.73 ng/ml



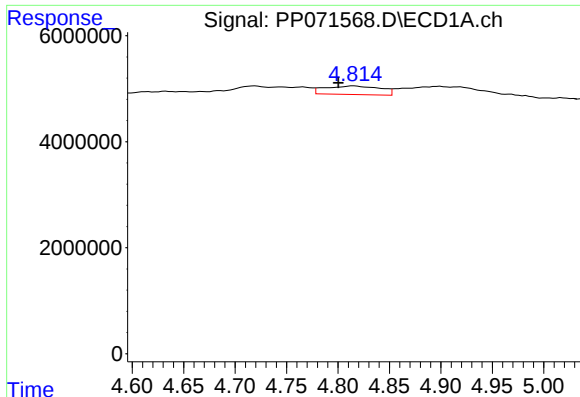
#8 AR-1221-1

R.T.: 4.719 min
Delta R.T.: 0.005 min
Response: 2406843
Conc: 99.80 ng/ml



#8 AR-1221-1

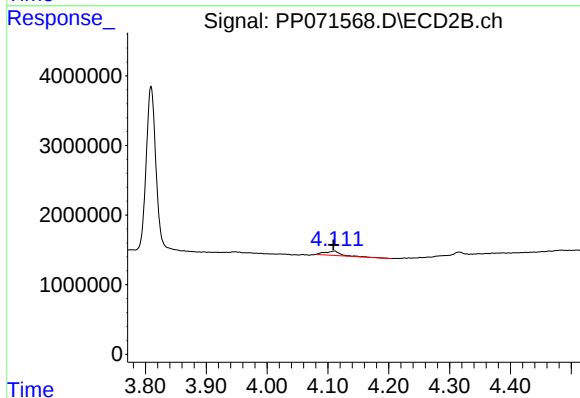
R.T.: 4.059 min
Delta R.T.: 0.037 min
Response: 45881
Conc: 2.09 ng/ml



#9 AR-1221-2

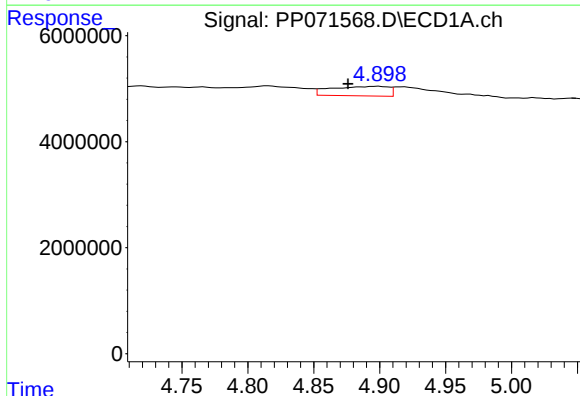
R.T.: 4.816 min
Delta R.T.: 0.015 min
Response: 5999721
Conc: 333.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



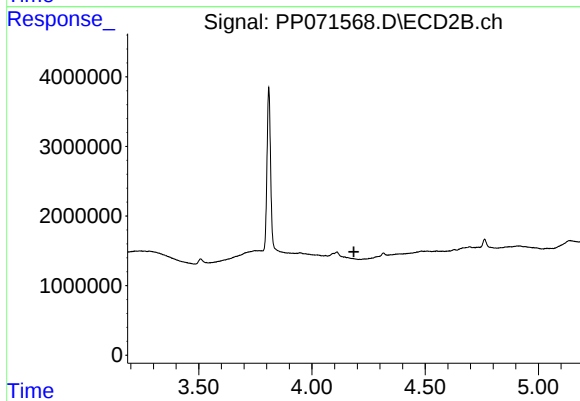
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: 0.002 min
Response: 1096125
Conc: 66.18 ng/ml



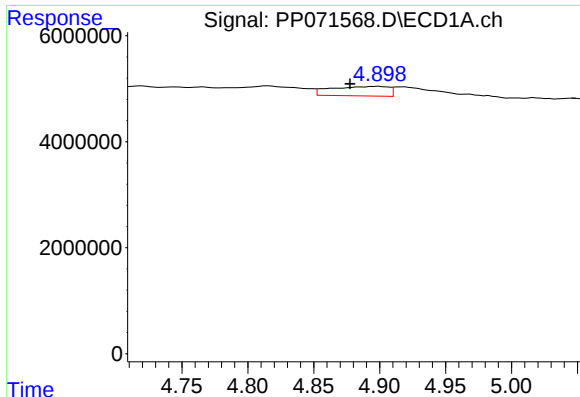
#10 AR-1221-3

R.T.: 4.899 min
Delta R.T.: 0.023 min
Response: 5461518
Conc: 96.47 ng/ml



#10 AR-1221-3

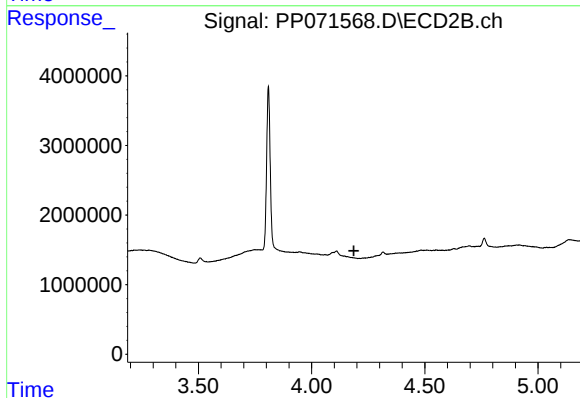
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#11 AR-1232-1

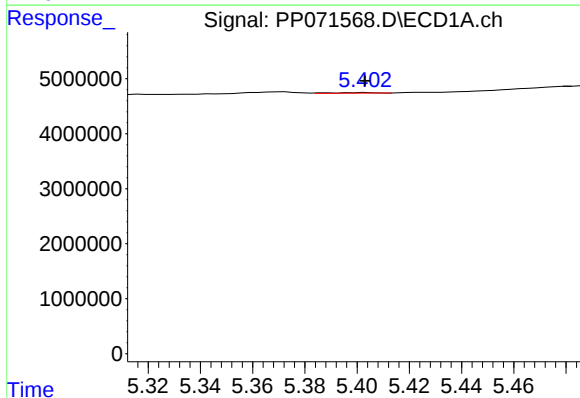
R.T.: 4.899 min
Delta R.T.: 0.022 min
Response: 5461518
Conc: 121.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



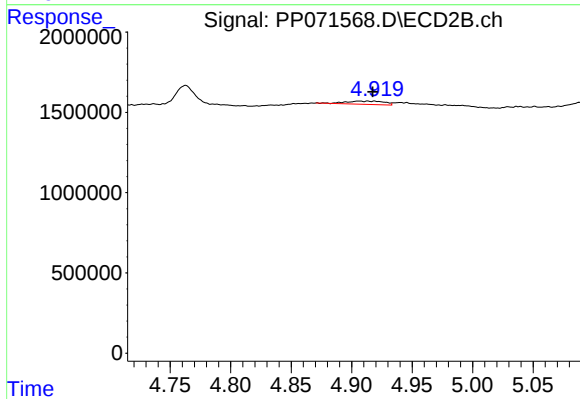
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



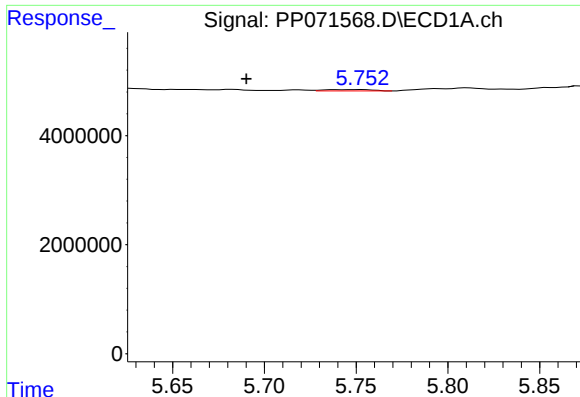
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 138305
Conc: 6.01 ng/ml



#12 AR-1232-2

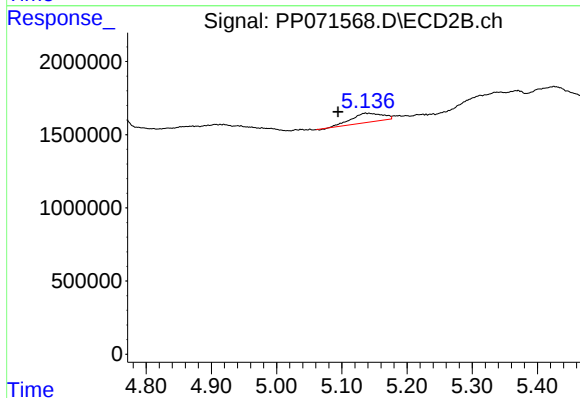
R.T.: 4.906 min
Delta R.T.: -0.011 min
Response: 453219
Conc: 11.87 ng/ml



#13 AR-1232-3

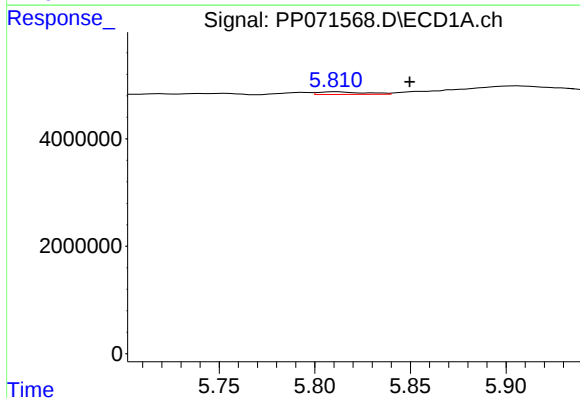
R.T.: 5.753 min
Delta R.T.: 0.063 min
Response: 448727
Conc: 9.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



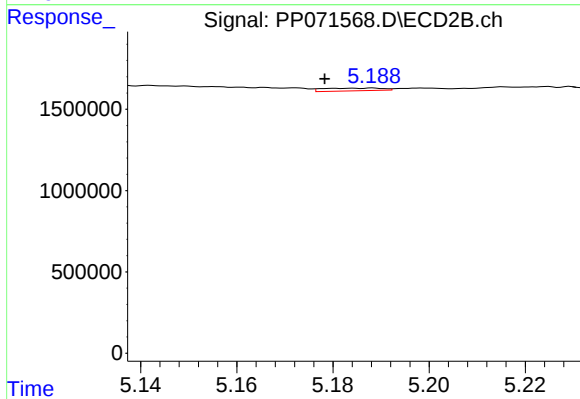
#13 AR-1232-3

R.T.: 5.136 min
Delta R.T.: 0.042 min
Response: 2058222
Conc: 97.20 ng/ml



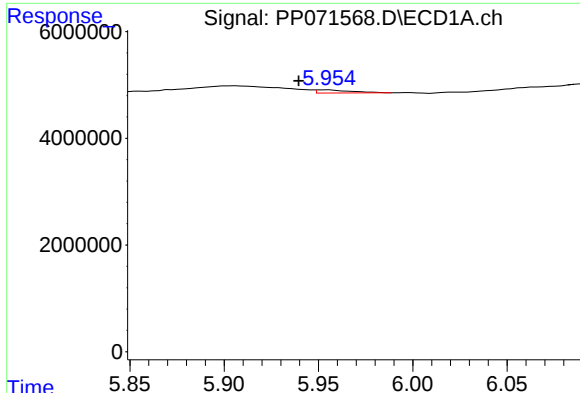
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.039 min
Response: 803850
Conc: 34.68 ng/ml



#14 AR-1232-4

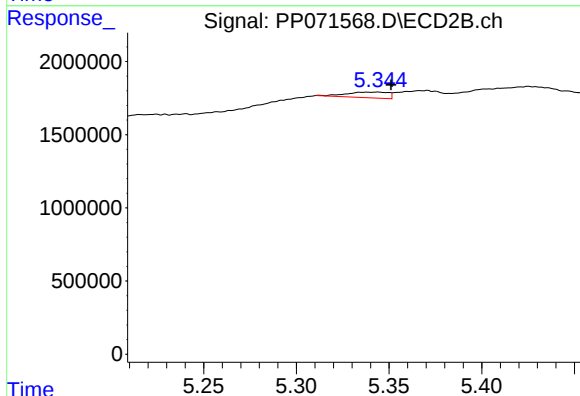
R.T.: 5.188 min
Delta R.T.: 0.010 min
Response: 145103
Conc: 7.83 ng/ml



#15 AR-1232-5

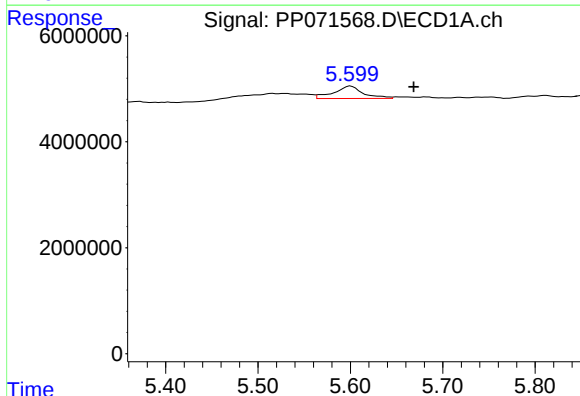
R.T.: 5.954 min
Delta R.T.: 0.014 min
Response: 782602
Conc: 48.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



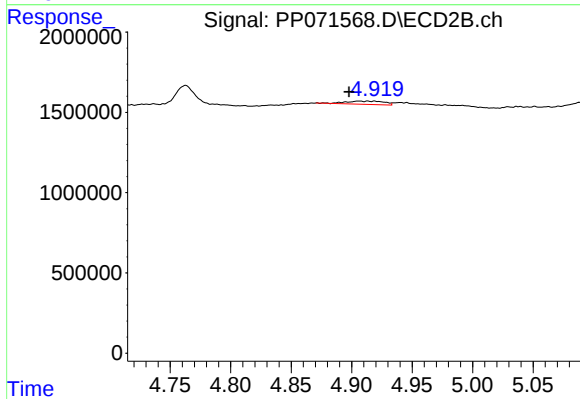
#15 AR-1232-5

R.T.: 5.344 min
Delta R.T.: -0.007 min
Response: 610226
Conc: 30.66 ng/ml



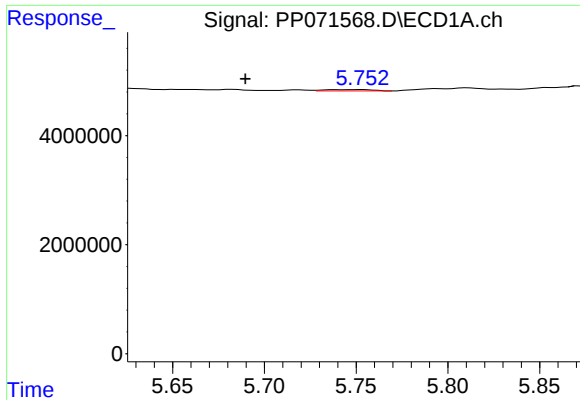
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: -0.068 min
Response: 5200149
Conc: 94.94 ng/ml



#16 AR-1242-1

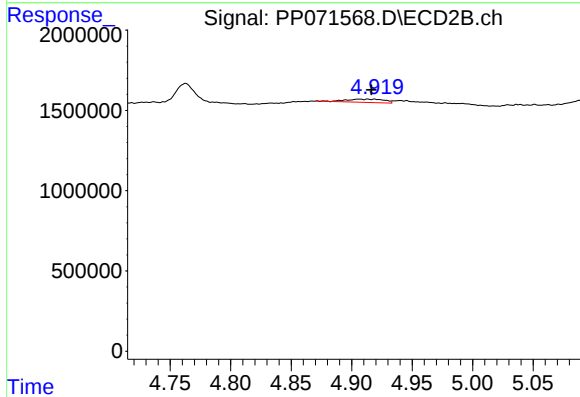
R.T.: 4.906 min
Delta R.T.: 0.008 min
Response: 453219
Conc: 9.80 ng/ml



#17 AR-1242-2

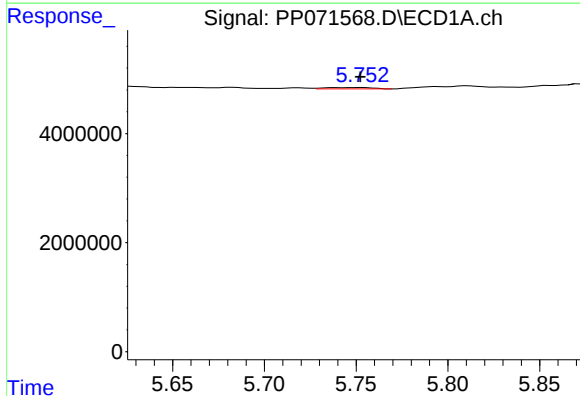
R.T.: 5.753 min
Delta R.T.: 0.064 min
Response: 448727
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



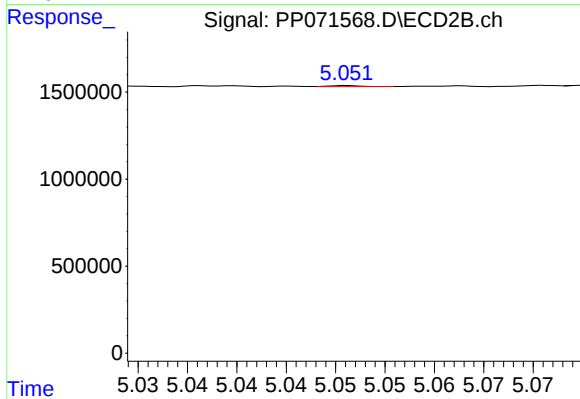
#17 AR-1242-2

R.T.: 4.906 min
Delta R.T.: -0.010 min
Response: 453219
Conc: 6.86 ng/ml



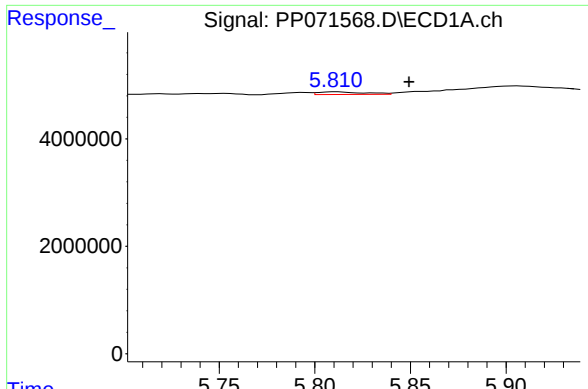
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 448727
Conc: 8.78 ng/ml



#18 AR-1242-3

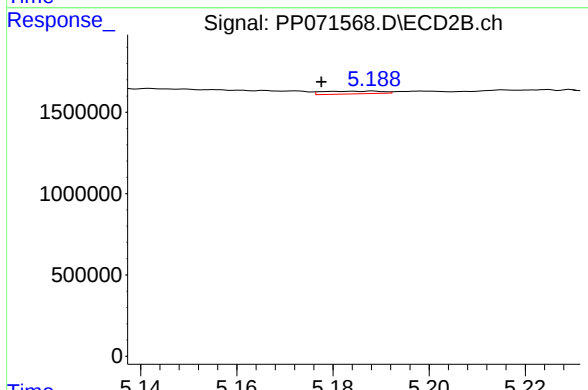
R.T.: 5.051 min
Delta R.T.: -0.042 min
Response: 13647
Conc: 0.37 ng/ml



#19 AR-1242-4

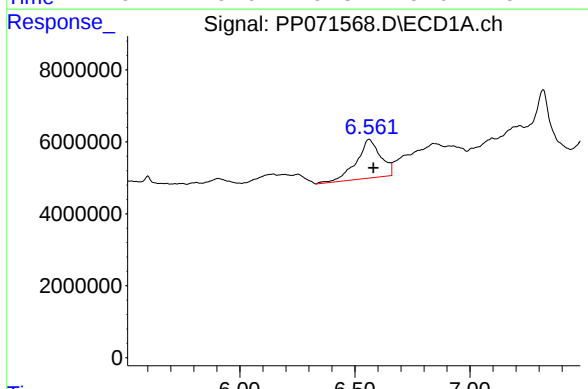
R.T.: 5.811 min
Delta R.T.: -0.038 min
Response: 803850
Conc: 19.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



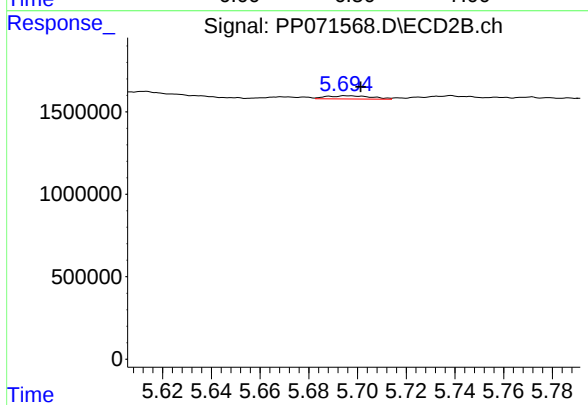
#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: 0.010 min
Response: 145103
Conc: 4.06 ng/ml



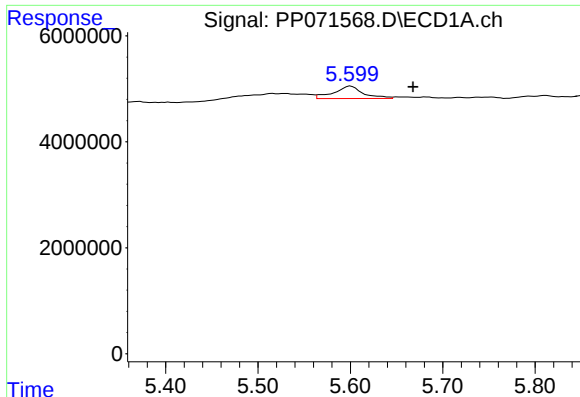
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: -0.018 min
Response: 78478368
Conc: 1695.34 ng/ml



#20 AR-1242-5

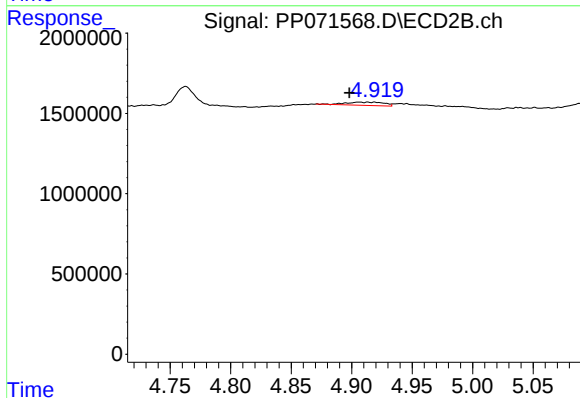
R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 248740
Conc: 5.72 ng/ml



#21 AR-1248-1

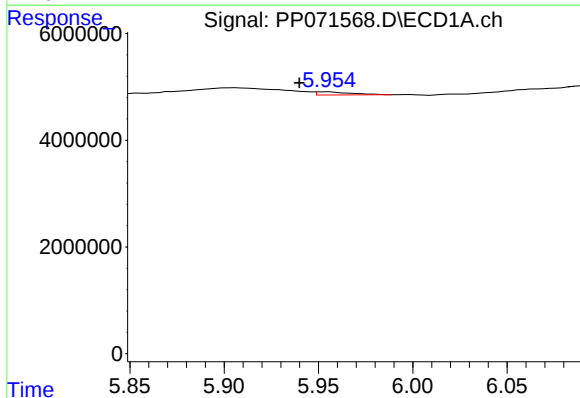
R.T.: 5.601 min
Delta R.T.: -0.067 min
Response: 5200149
Conc: 121.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



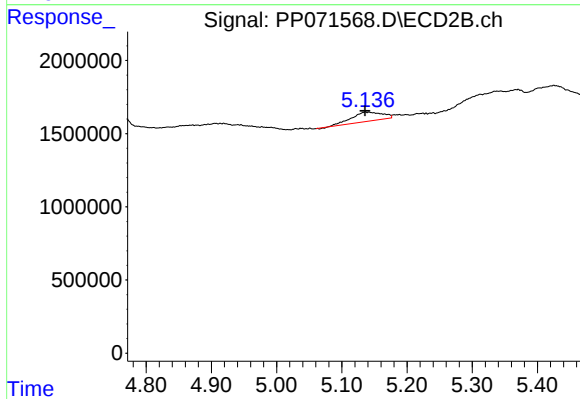
#21 AR-1248-1

R.T.: 4.906 min
Delta R.T.: 0.008 min
Response: 453219
Conc: 12.55 ng/ml



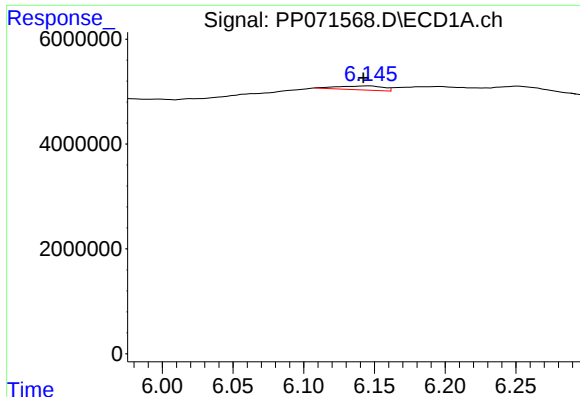
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.014 min
Response: 782602
Conc: 12.95 ng/ml



#22 AR-1248-2

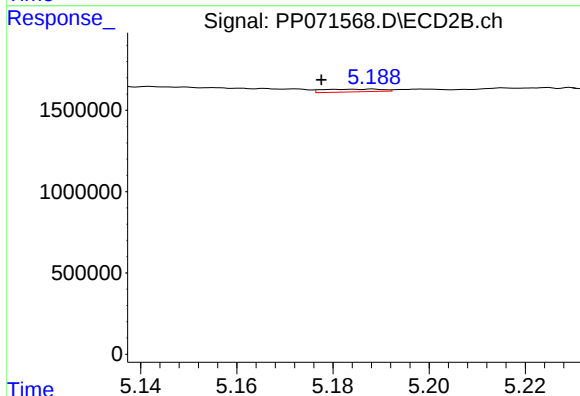
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 2058222
Conc: 42.04 ng/ml



#23 AR-1248-3

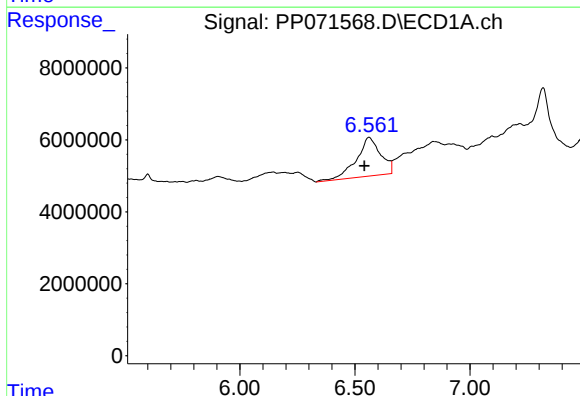
R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 1717896
Conc: 25.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



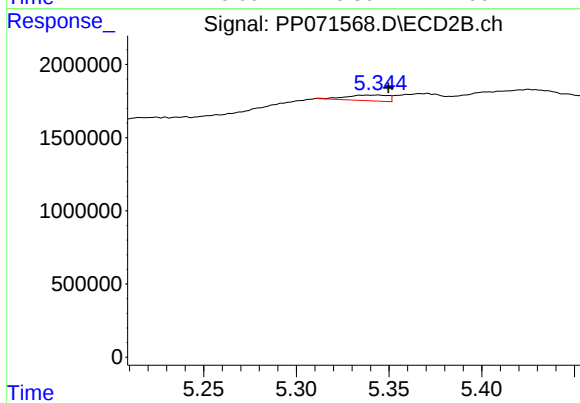
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: 0.010 min
Response: 145103
Conc: 2.84 ng/ml



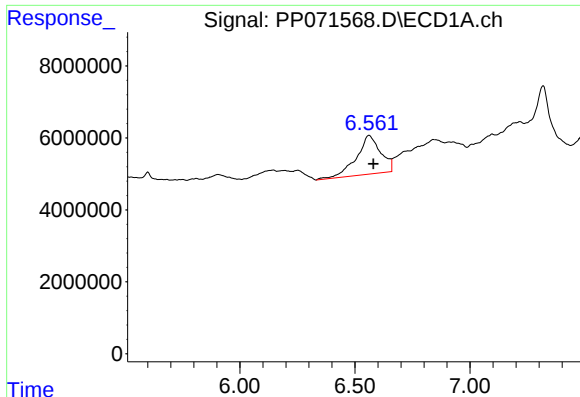
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: 0.021 min
Response: 78478368
Conc: 927.52 ng/ml



#24 AR-1248-4

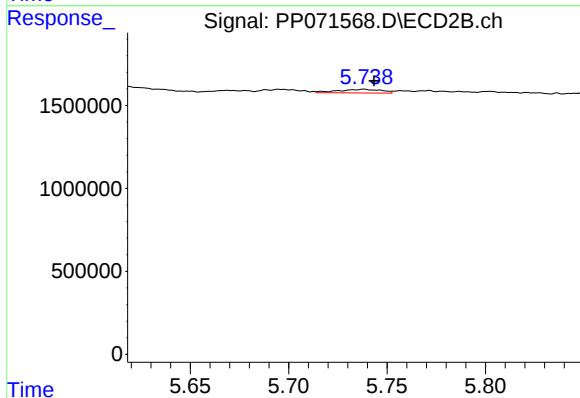
R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 610226
Conc: 10.06 ng/ml



#25 AR-1248-5

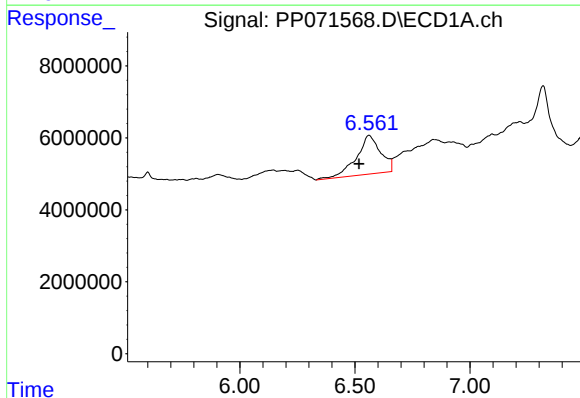
R.T.: 6.562 min
Delta R.T.: -0.019 min
Response: 78478368
Conc: 987.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



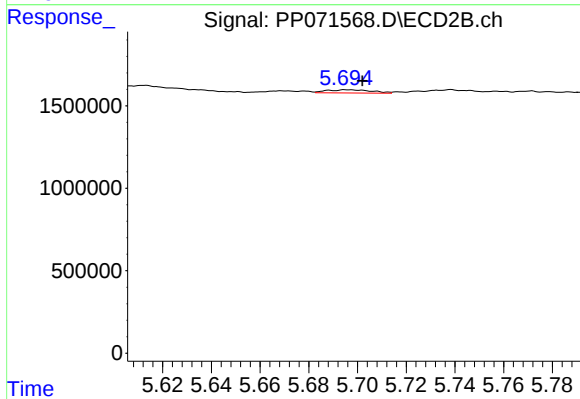
#25 AR-1248-5

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 338367
Conc: 5.80 ng/ml



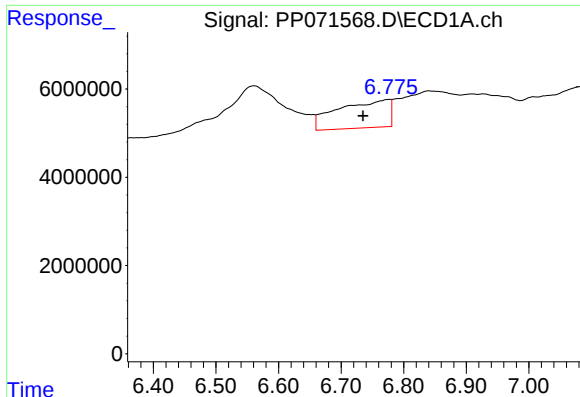
#26 AR-1254-1

R.T.: 6.562 min
Delta R.T.: 0.044 min
Response: 78478368
Conc: 957.62 ng/ml



#26 AR-1254-1

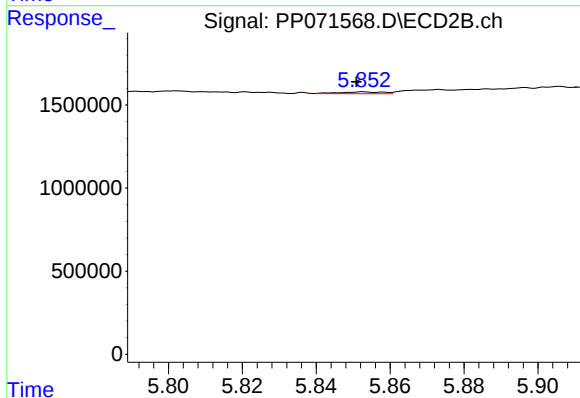
R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 248740
Conc: 2.72 ng/ml



#27 AR-1254-2

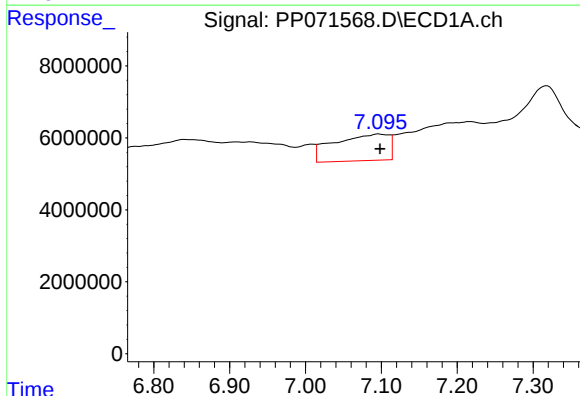
R.T.: 6.777 min
Delta R.T.: 0.042 min
Response: 35939943
Conc: 282.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



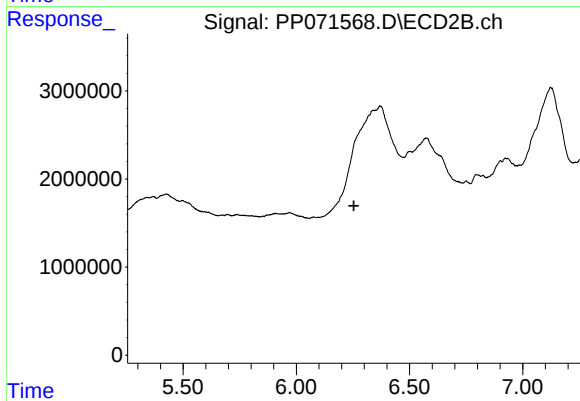
#27 AR-1254-2

R.T.: 5.853 min
Delta R.T.: 0.002 min
Response: 96588
Conc: 1.23 ng/ml



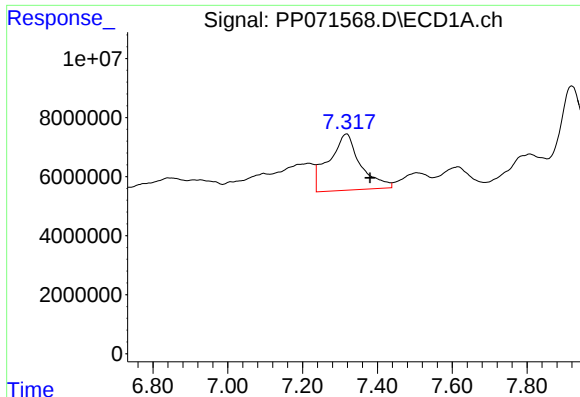
#28 AR-1254-3

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 36888451
Conc: 288.70 ng/ml



#28 AR-1254-3

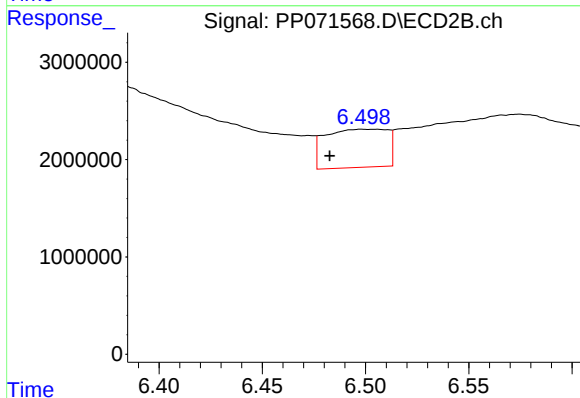
R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#29 AR-1254-4

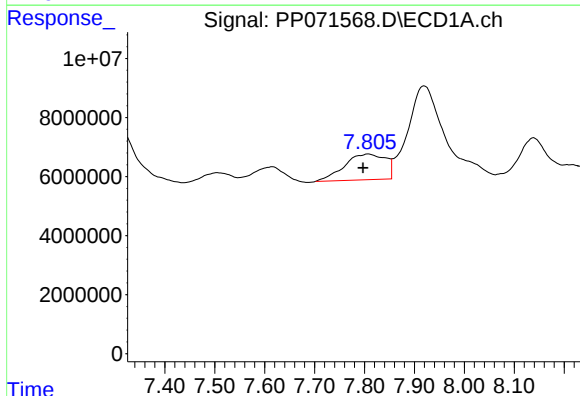
R.T.: 7.318 min
Delta R.T.: -0.062 min
Response: 111897725
Conc: 952.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



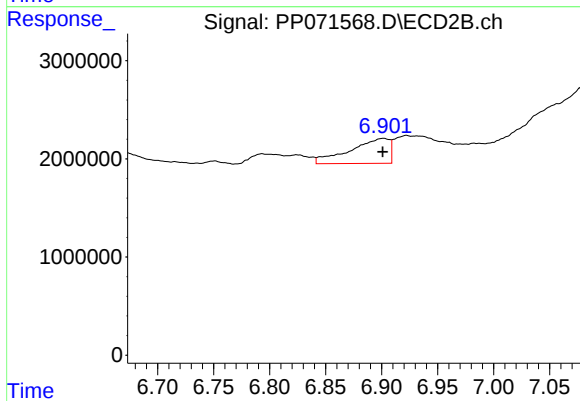
#29 AR-1254-4

R.T.: 6.498 min
Delta R.T.: 0.016 min
Response: 8233025
Conc: 106.69 ng/ml



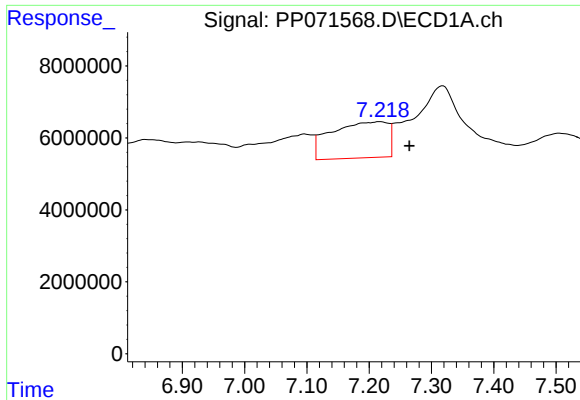
#30 AR-1254-5

R.T.: 7.807 min
Delta R.T.: 0.010 min
Response: 49756232
Conc: 461.86 ng/ml



#30 AR-1254-5

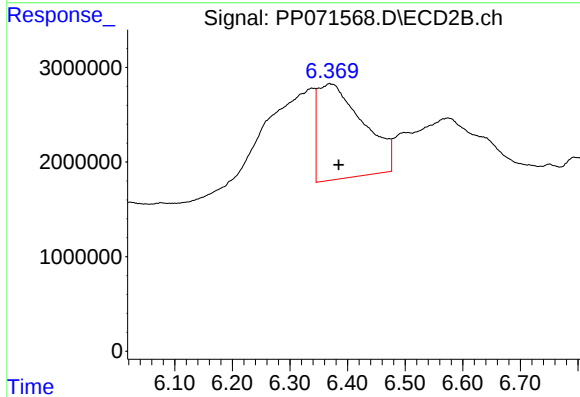
R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 6245823
Conc: 61.55 ng/ml



#31 AR-1260-1

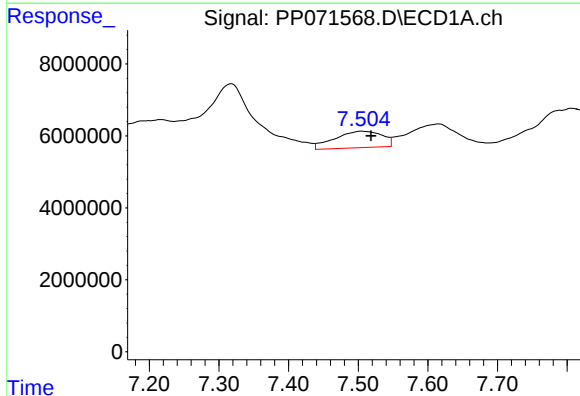
R.T.: 7.218 min
Delta R.T.: -0.047 min
Response: 63656113
Conc: 662.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



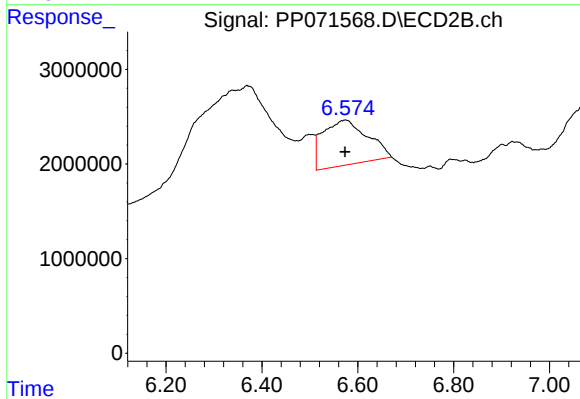
#31 AR-1260-1

R.T.: 6.369 min
Delta R.T.: -0.016 min
Response: 54821030
Conc: 758.25 ng/ml



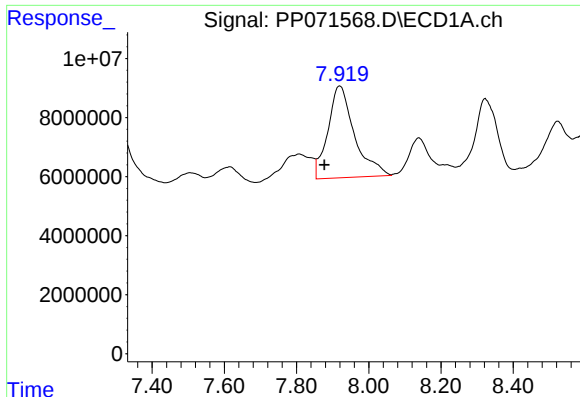
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: -0.013 min
Response: 21803447
Conc: 152.39 ng/ml



#32 AR-1260-2

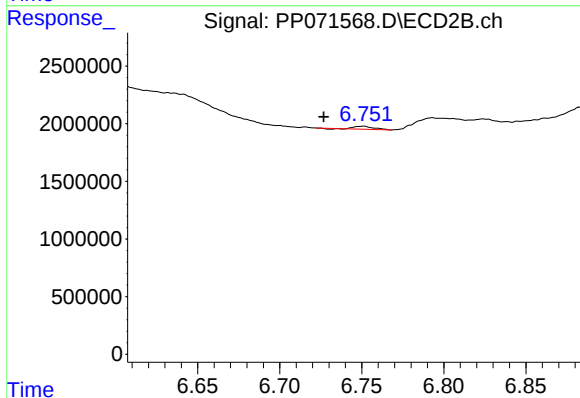
R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 30644749
Conc: 350.38 ng/ml



#33 AR-1260-3

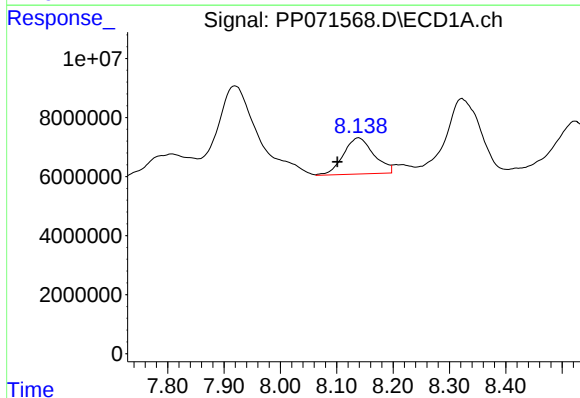
R.T.: 7.920 min
Delta R.T.: 0.043 min
Response: 158846190
Conc: 1416.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



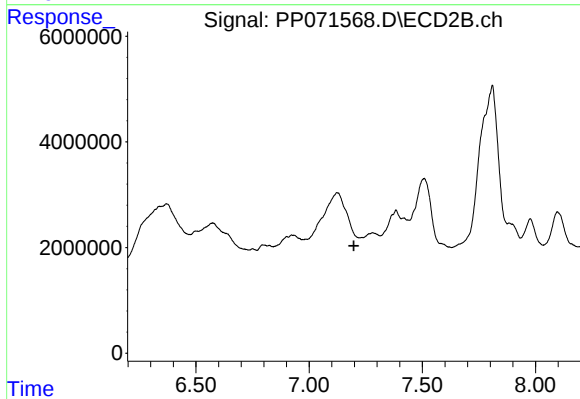
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: 0.024 min
Response: 198384
Conc: 2.53 ng/ml



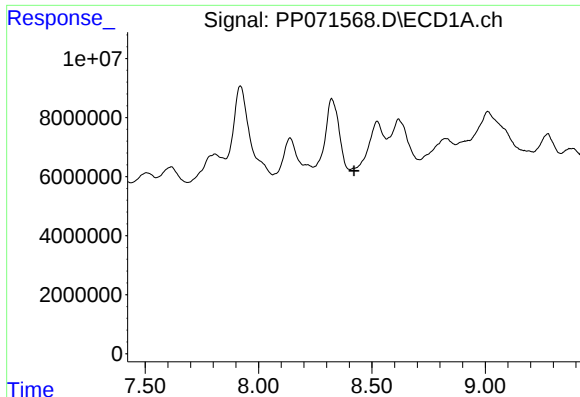
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: 0.038 min
Response: 46040040
Conc: 407.92 ng/ml



#34 AR-1260-4

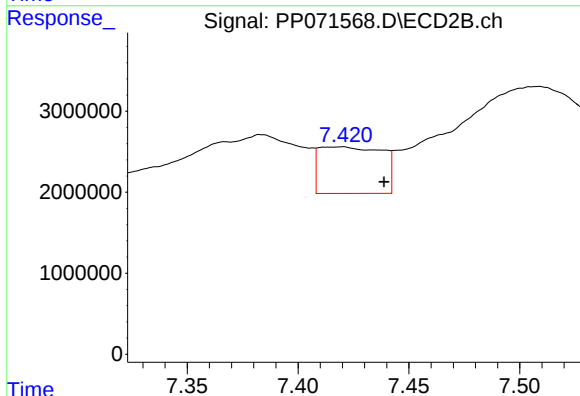
R.T.: 0.000 min
Exp R.T. : 7.198 min
Response: 0
Conc: N.D.



#35 AR-1260-5

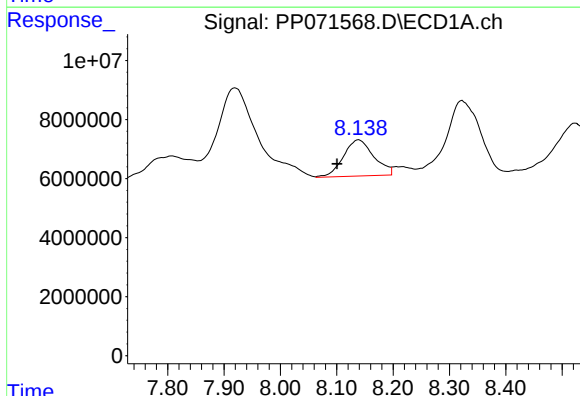
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



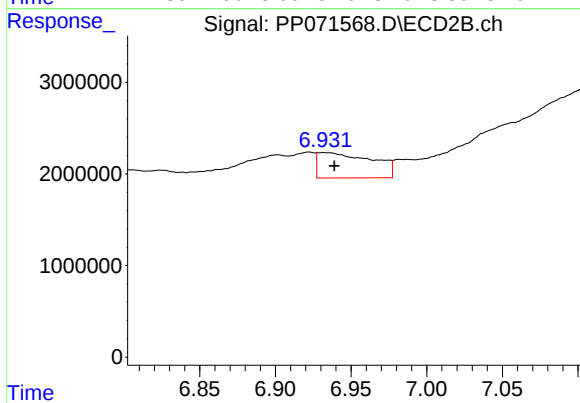
#35 AR-1260-5

R.T.: 7.420 min
Delta R.T.: -0.019 min
Response: 11327616
Conc: 75.13 ng/ml



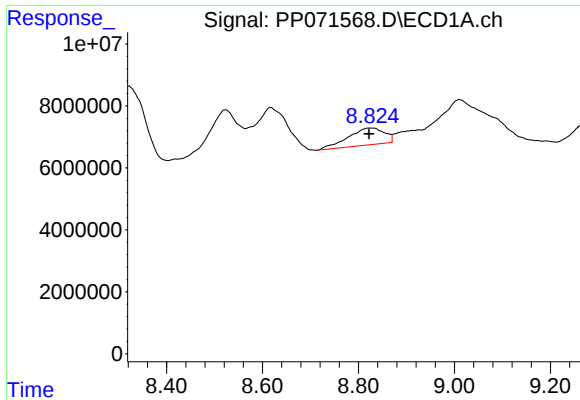
#36 AR-1262-1

R.T.: 8.139 min
Delta R.T.: 0.039 min
Response: 46040040
Conc: 318.64 ng/ml



#36 AR-1262-1

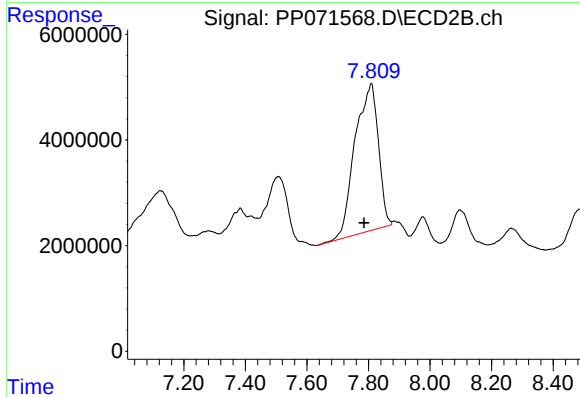
R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 6880010
Conc: 60.56 ng/ml



#39 AR-1262-4

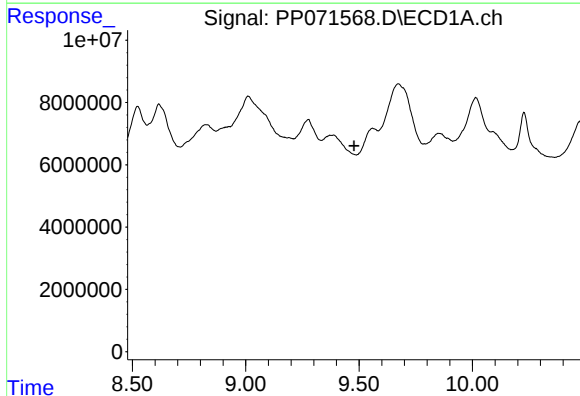
R.T.: 8.824 min
Delta R.T.: 0.002 min
Response: 28615669
Conc: 213.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



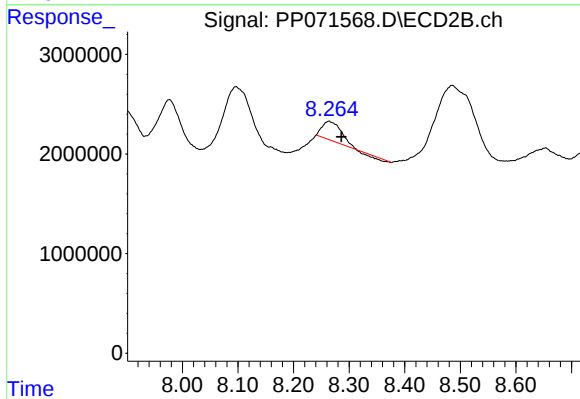
#39 AR-1262-4

R.T.: 7.809 min
Delta R.T.: 0.024 min
Response: 146592344
Conc: 1174.37 ng/ml



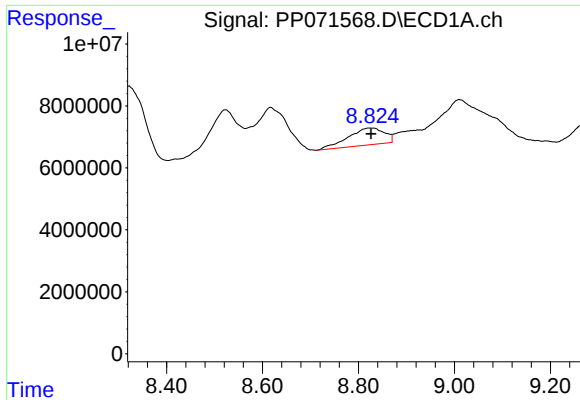
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.478 min
Response: 0
Conc: N.D.



#40 AR-1262-5

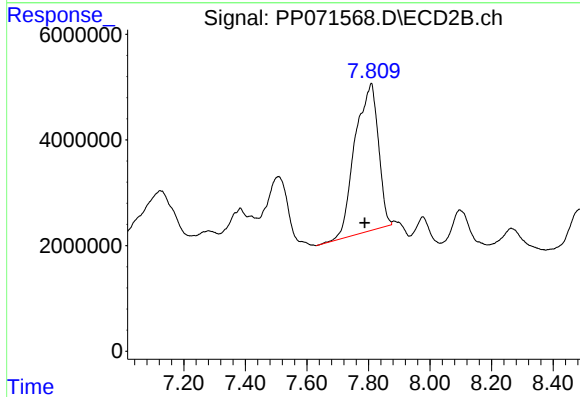
R.T.: 8.264 min
Delta R.T.: -0.022 min
Response: 4123104
Conc: 74.30 ng/ml



#42 AR-1268-2

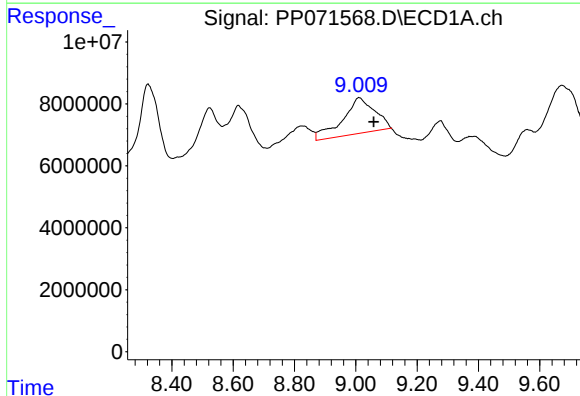
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 28615669
Conc: 111.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



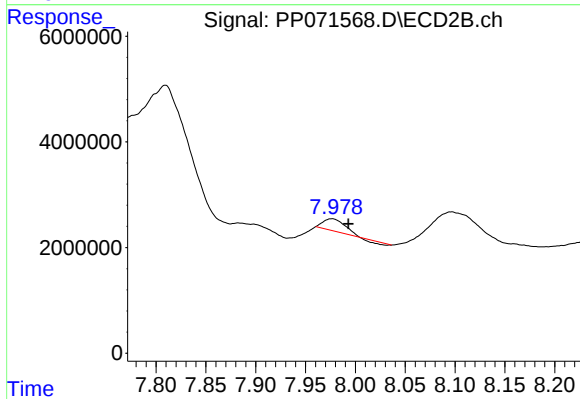
#42 AR-1268-2

R.T.: 7.809 min
Delta R.T.: 0.021 min
Response: 146592344
Conc: 867.27 ng/ml



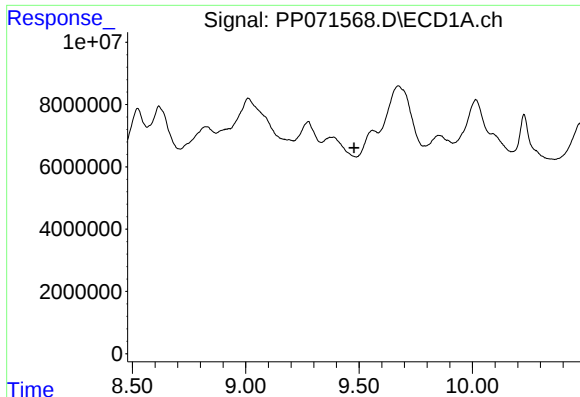
#43 AR-1268-3

R.T.: 9.011 min
Delta R.T.: -0.048 min
Response: 84368901
Conc: 378.50 ng/ml



#43 AR-1268-3

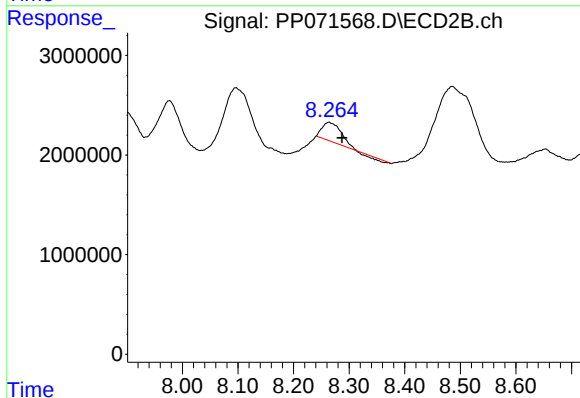
R.T.: 7.977 min
Delta R.T.: -0.016 min
Response: 2996240
Conc: 21.54 ng/ml



#44 AR-1268-4

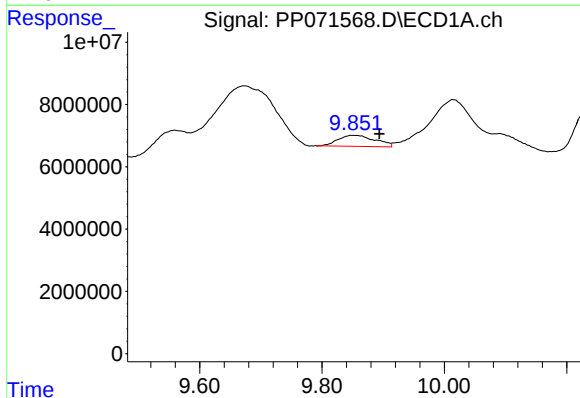
R.T.: 0.000 min
Exp R.T.: 9.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



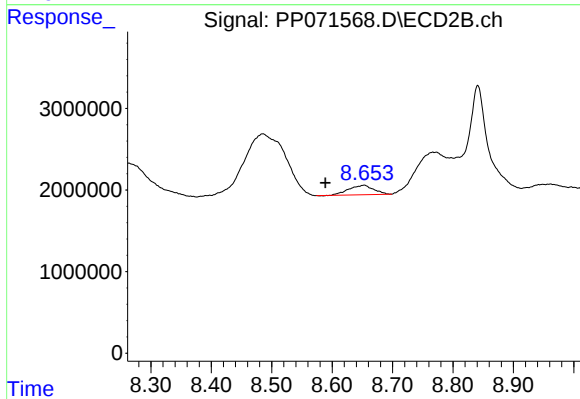
#44 AR-1268-4

R.T.: 8.264 min
Delta R.T.: -0.024 min
Response: 4123104
Conc: 67.82 ng/ml



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: -0.042 min
Response: 14739700
Conc: 24.64 ng/ml



#45 AR-1268-5

R.T.: 8.653 min
Delta R.T.: 0.064 min
Response: 3314057
Conc: 8.88 ng/ml