

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102124\
 Data File : PP068102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 18:18
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 04:10:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.753	4.050	45707318	51141634	49.379	50.615
2)	SA Decachlor...	10.665	9.210	46758742	49403822	40.614	44.053
Target Compounds							
3)	L1 AR-1016-1	5.922	5.154	1613182	2628148	48.786	75.117 #
4)	L1 AR-1016-2	5.939	5.174	2091461	2194370	42.883	45.556
5)	L1 AR-1016-3	5.993	5.358	1949201	2433671	61.856	90.345 #
6)	L1 AR-1016-4	6.099	5.397	1030906	14795027	40.045	614.281 #
7)	L1 AR-1016-5	6.394	5.616	5070165	13164913	187.320	432.916 #
8)	L2 AR-1221-1	4.966	4.255	532501	51556	41.570	3.915 #
9)	L2 AR-1221-2	5.055	4.357	727271	1262716	76.874	126.763 #
10)	L2 AR-1221-3	5.122	4.428	266637	167408	9.224	5.377 #
11)	L3 AR-1232-1	5.122	4.428	266637	167408	11.664	6.880 #
12)	L3 AR-1232-2	5.650	5.174	1727692	2194370	146.625	98.116 #
13)	L3 AR-1232-3	5.939	5.358	2091461	2433671	93.893	203.760 #
14)	L3 AR-1232-4	6.099	5.440	1030906	6413865	91.332	556.211 #
15)	L3 AR-1232-5	6.190	5.616	10487634	13164913	1149.937	978.782
16)	L4 AR-1242-1	5.922	5.154	1613182	2628148	57.743	90.388 #
17)	L4 AR-1242-2	5.939	5.174	2091461	2194370	51.470	54.657
18)	L4 AR-1242-3	5.993	5.358	1949201	2433671	72.287	108.187 #
19)	L4 AR-1242-4	6.099	5.440	1030906	6413865	48.060	270.197 #
20)	L4 AR-1242-5	6.840	5.972	6169201	31553960	255.709	1101.376 #
21)	L5 AR-1248-1	5.922	5.154	1613182	2628148	75.302	115.962 #
22)	L5 AR-1248-2	6.190	5.397	10487634	14795027	311.977	447.036 #
23)	L5 AR-1248-3	6.394	5.440	5070165	6413865	138.433	186.046 #
24)	L5 AR-1248-4	6.772	5.616	25568727	13164913	632.096	321.441 #
25)	L5 AR-1248-5	6.840	6.014	6169201	6136806	155.548	163.897
26)	L6 AR-1254-1	6.772	5.972	25568727	31553960	570.954	534.053
27)	L6 AR-1254-2	6.989	6.119	26950910	28706431	407.743	547.162 #
28)	L6 AR-1254-3	7.354	6.529	28677699	38576797	412.910	463.619
29)	L6 AR-1254-4	7.637	6.757	18583490	21683250	372.381	449.168
30)	L6 AR-1254-5	8.055	7.178	22925673	33194760	386.652	451.315
31)	L7 AR-1260-1	7.519	6.660	11073992	18310525	204.984	321.452 #
32)	L7 AR-1260-2	7.772	6.846	11647500	14379810	184.090	215.575
33)	L7 AR-1260-3	8.115	7.003	2728530	15215871	52.625	238.863 #
34)	L7 AR-1260-4	8.357	7.477	9250917	1623448	153.684	29.361 #
35)	L7 AR-1260-5	8.707	7.716	3355047	4166078	31.148	34.065
36)	L8 AR-1262-1	8.357	7.249	9250917	4233695	128.894	53.814 #
37)	L8 AR-1262-2	8.707	7.477	3355047	1623448	27.595	22.878
38)	L8 AR-1262-3	9.059	8.021	1771695	534424	20.016	9.360 #
39)	L8 AR-1262-4	9.133	8.065	239098	4282082	3.418	42.635 #
40)	L8 AR-1262-5	9.857	8.599	74459	202669	1.591	4.052 #
41)	L9 AR-1268-1	9.059	8.021	1771695	534424	11.606	3.358 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102124\
Data File : PP068102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 18:18
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

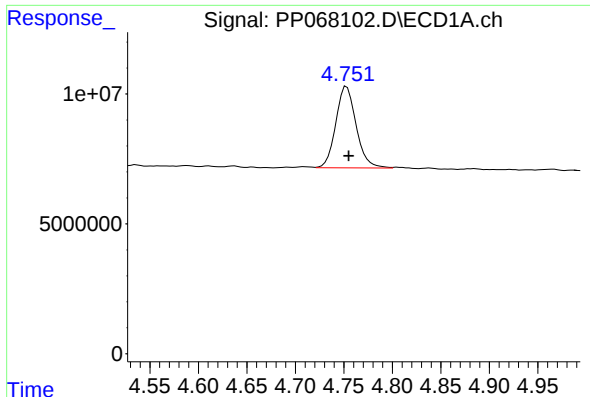
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 04:10:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
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
42) L9	AR-1268-2	9.150	8.065	248209	4282082	1.817	29.906 #
43) L9	AR-1268-3	9.397	8.282	219484	238203	1.815	1.868
44) L9	AR-1268-4	9.857	8.599	74459	202669	1.465	3.589 #
45) L9	AR-1268-5	10.300	8.910	251624	607676	0.674	1.607 #

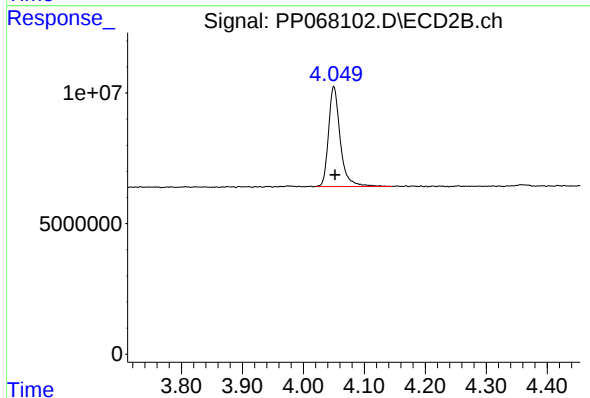
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

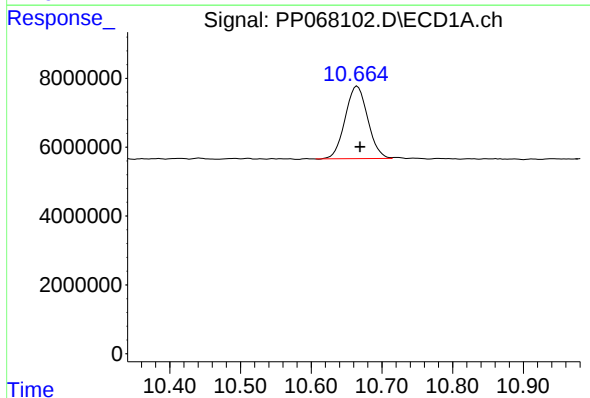
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 45707318
Conc: 49.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



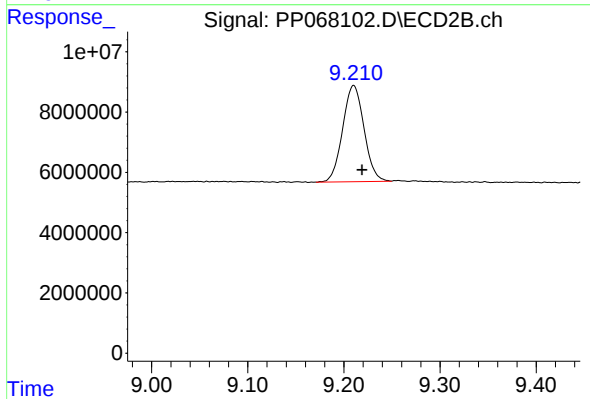
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 51141634
Conc: 50.62 ng/ml



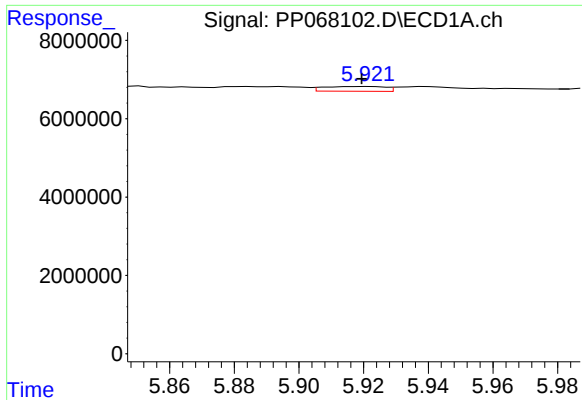
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 46758742
Conc: 40.61 ng/ml



#2 Decachlorobiphenyl

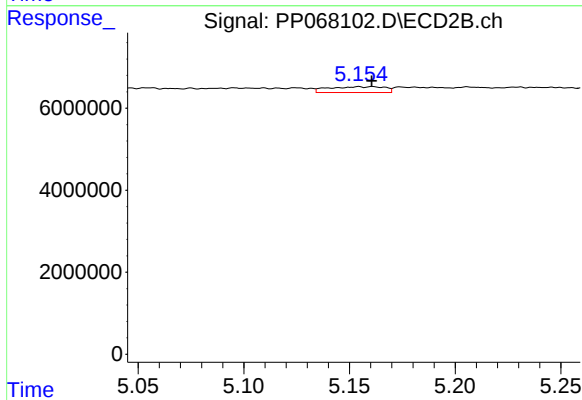
R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 49403822
Conc: 44.05 ng/ml



#3 AR-1016-1

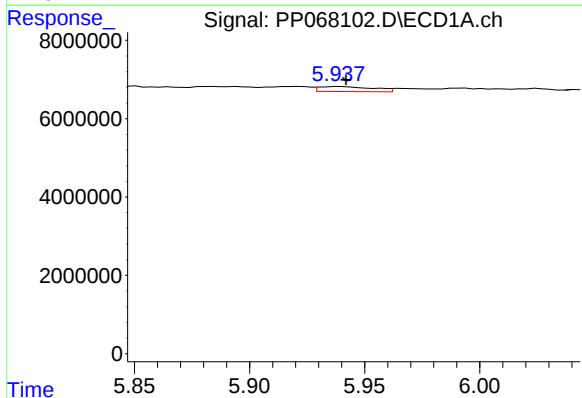
R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 1613182
Conc: 48.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



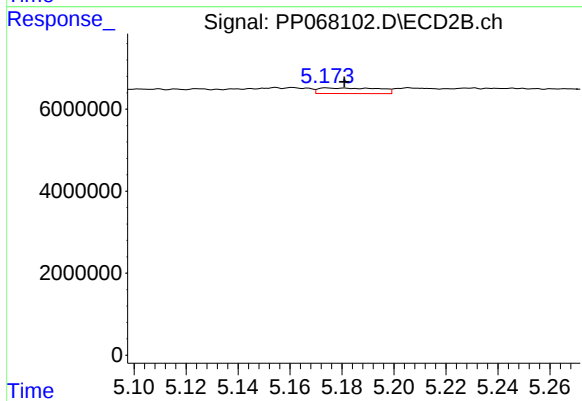
#3 AR-1016-1

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 2628148
Conc: 75.12 ng/ml



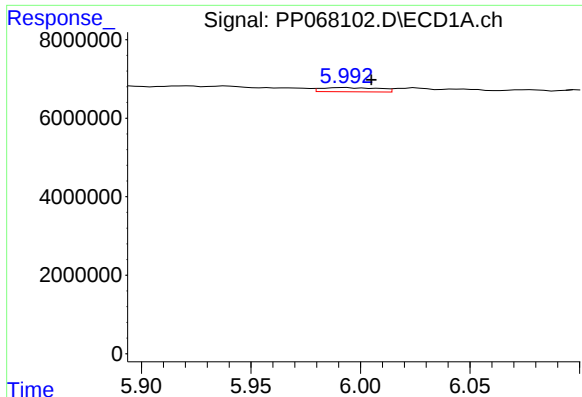
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 2091461
Conc: 42.88 ng/ml



#4 AR-1016-2

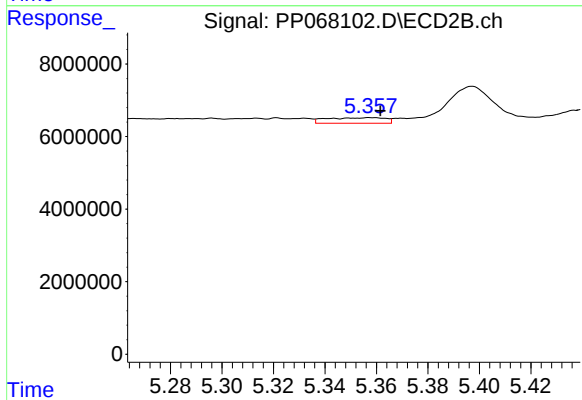
R.T.: 5.174 min
Delta R.T.: -0.007 min
Response: 2194370
Conc: 45.56 ng/ml



#5 AR-1016-3

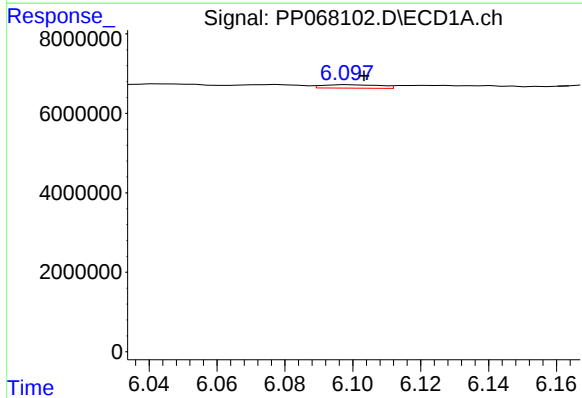
R.T.: 5.993 min
Delta R.T.: -0.012 min
Response: 1949201
Conc: 61.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



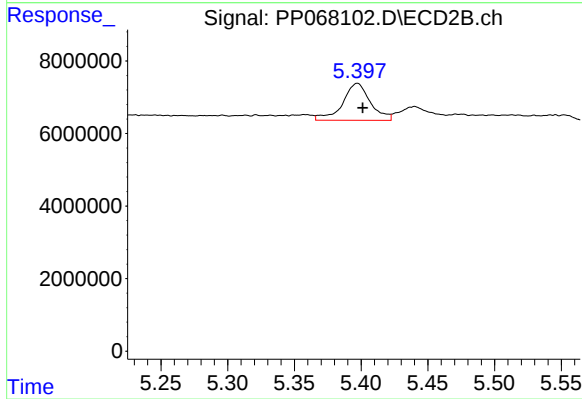
#5 AR-1016-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 2433671
Conc: 90.35 ng/ml



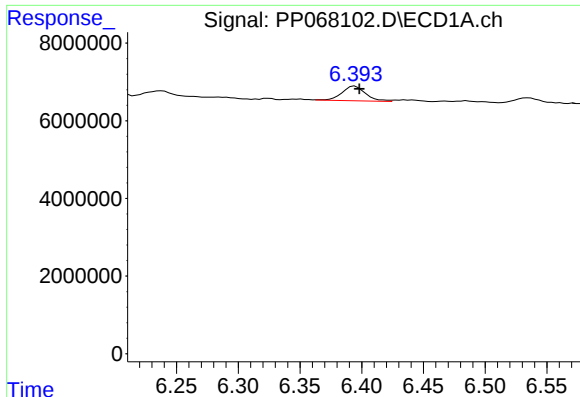
#6 AR-1016-4

R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 1030906
Conc: 40.05 ng/ml



#6 AR-1016-4

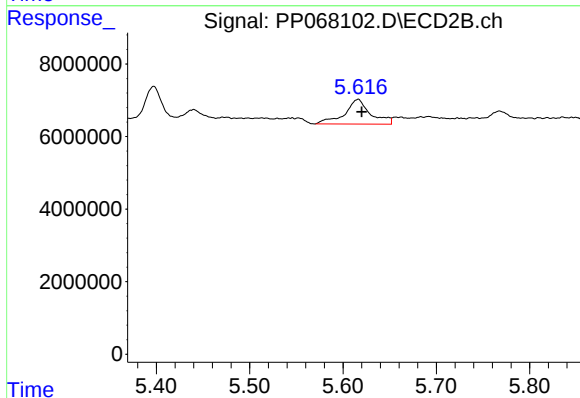
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 14795027
Conc: 614.28 ng/ml



#7 AR-1016-5

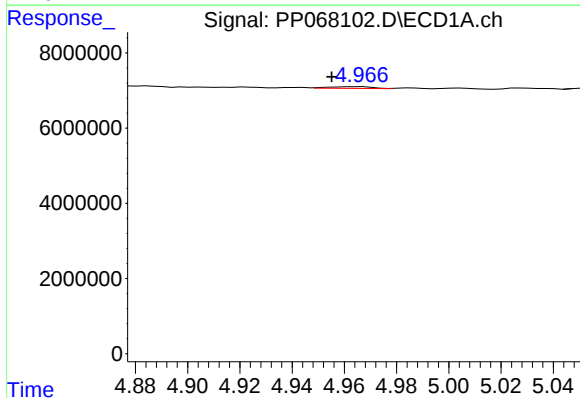
R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 5070165
Conc: 187.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



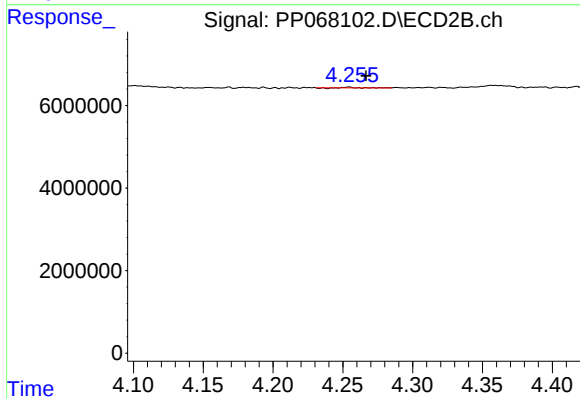
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 13164913
Conc: 432.92 ng/ml



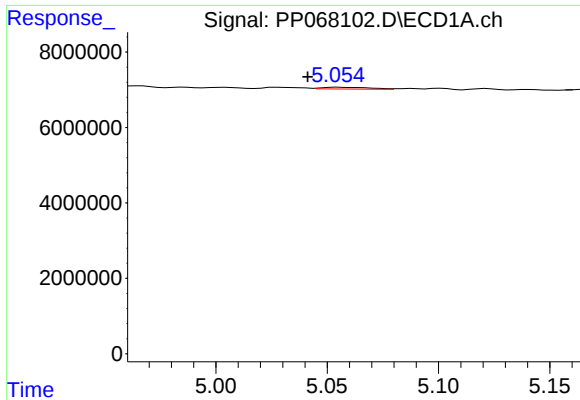
#8 AR-1221-1

R.T.: 4.966 min
Delta R.T.: 0.011 min
Response: 532501
Conc: 41.57 ng/ml



#8 AR-1221-1

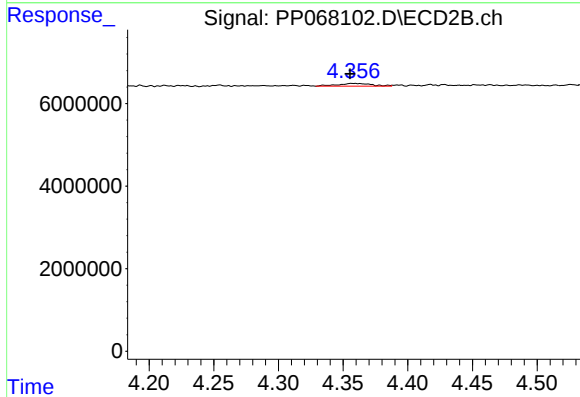
R.T.: 4.255 min
Delta R.T.: -0.012 min
Response: 51556
Conc: 3.91 ng/ml



#9 AR-1221-2

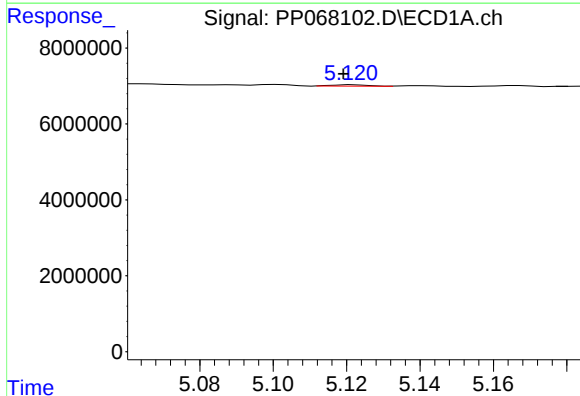
R.T.: 5.055 min
Delta R.T.: 0.013 min
Response: 727271
Conc: 76.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



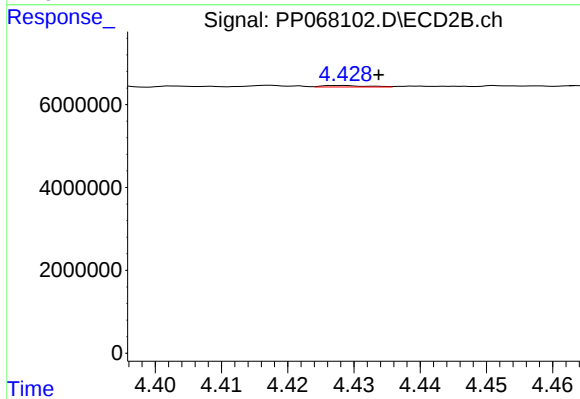
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 1262716
Conc: 126.76 ng/ml



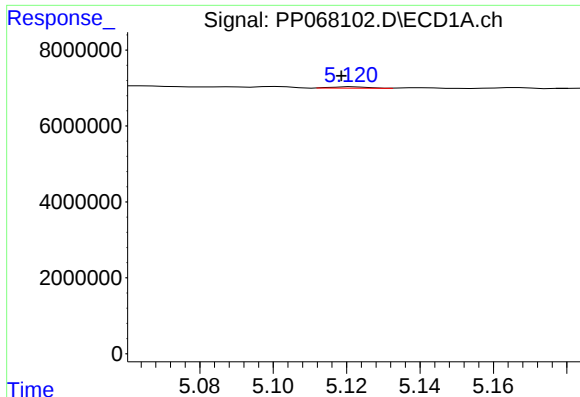
#10 AR-1221-3

R.T.: 5.122 min
Delta R.T.: 0.003 min
Response: 266637
Conc: 9.22 ng/ml



#10 AR-1221-3

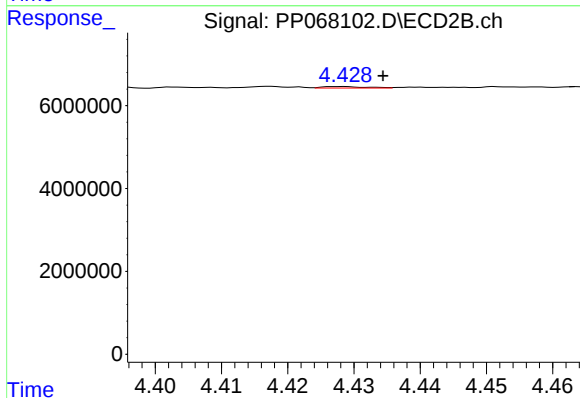
R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 167408
Conc: 5.38 ng/ml



#11 AR-1232-1

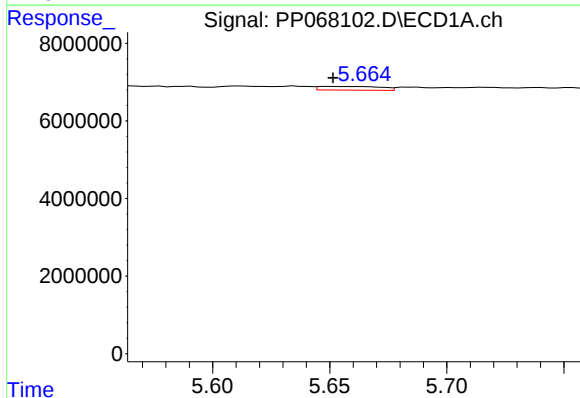
R.T.: 5.122 min
Delta R.T.: 0.003 min
Response: 266637
Conc: 11.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



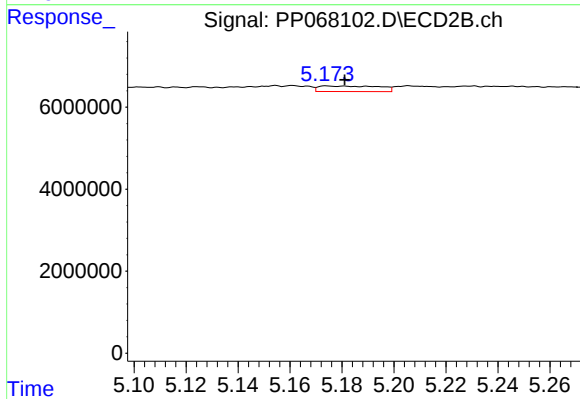
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 167408
Conc: 6.88 ng/ml



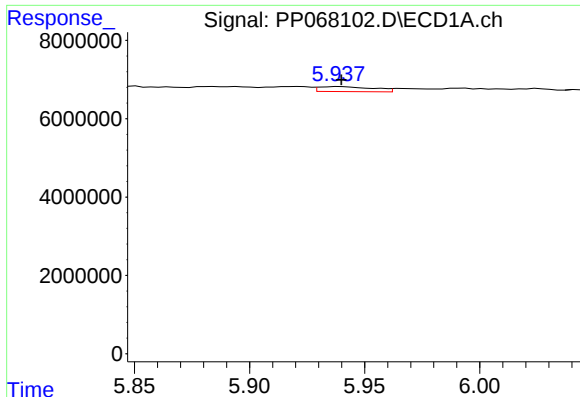
#12 AR-1232-2

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 1727692
Conc: 146.63 ng/ml



#12 AR-1232-2

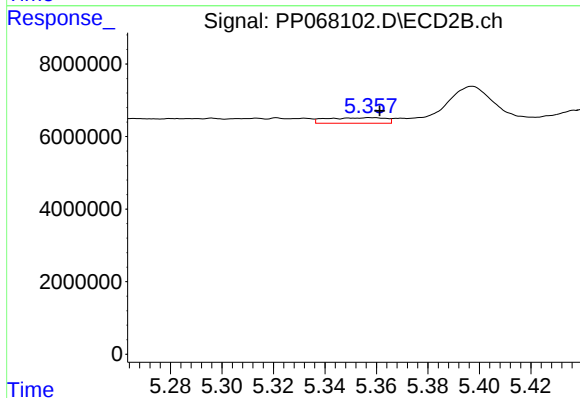
R.T.: 5.174 min
Delta R.T.: -0.007 min
Response: 2194370
Conc: 98.12 ng/ml



#13 AR-1232-3

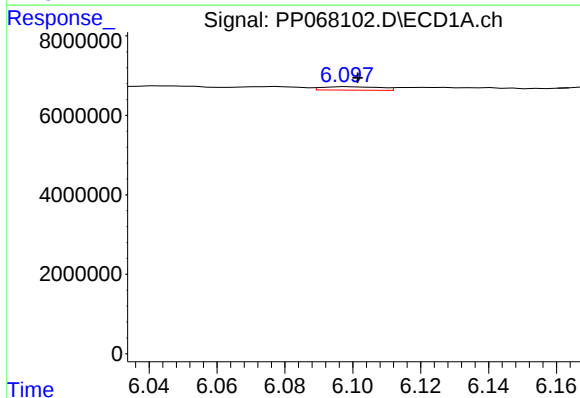
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 2091461
Conc: 93.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



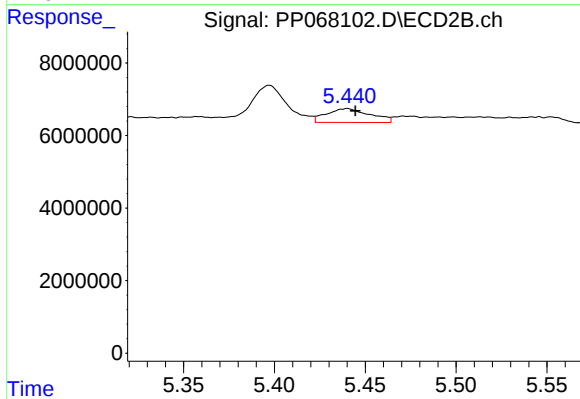
#13 AR-1232-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 2433671
Conc: 203.76 ng/ml



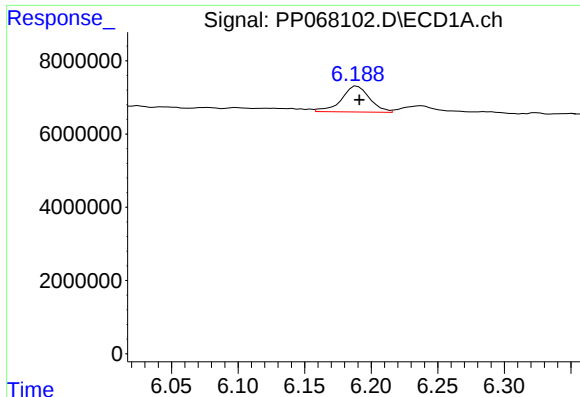
#14 AR-1232-4

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 1030906
Conc: 91.33 ng/ml



#14 AR-1232-4

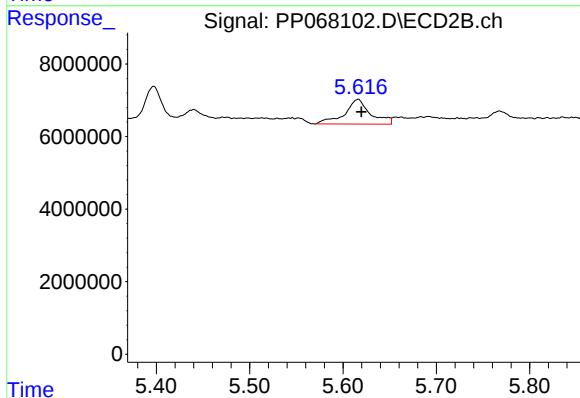
R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 6413865
Conc: 556.21 ng/ml



#15 AR-1232-5

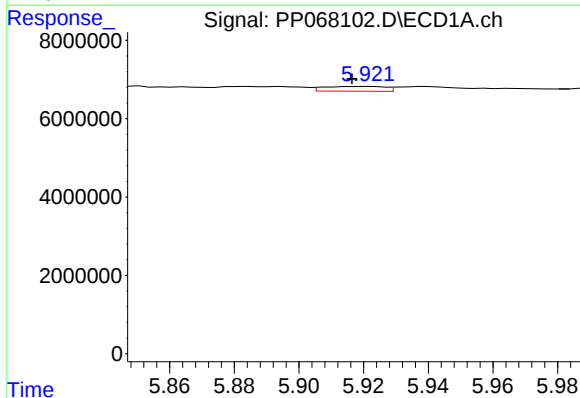
R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 10487634
Conc: 1149.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



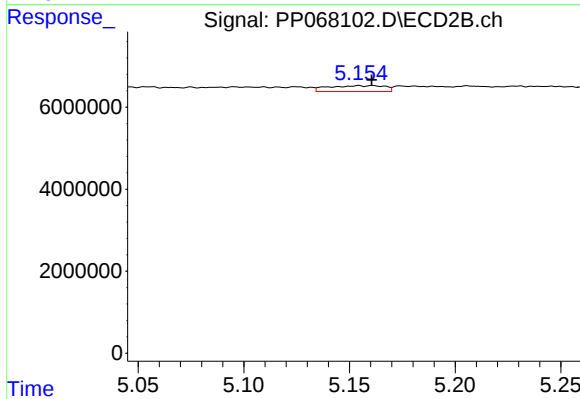
#15 AR-1232-5

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 13164913
Conc: 978.78 ng/ml



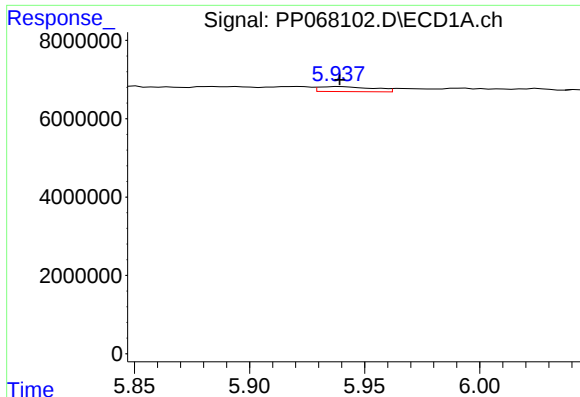
#16 AR-1242-1

R.T.: 5.922 min
Delta R.T.: 0.005 min
Response: 1613182
Conc: 57.74 ng/ml



#16 AR-1242-1

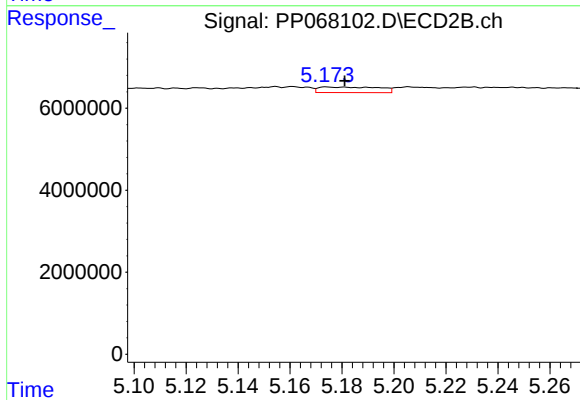
R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 2628148
Conc: 90.39 ng/ml



#17 AR-1242-2

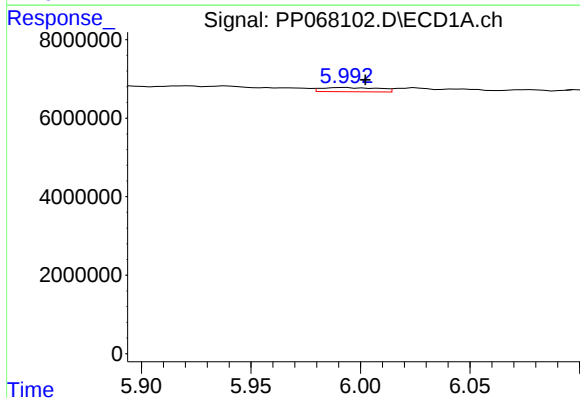
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 2091461
Conc: 51.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



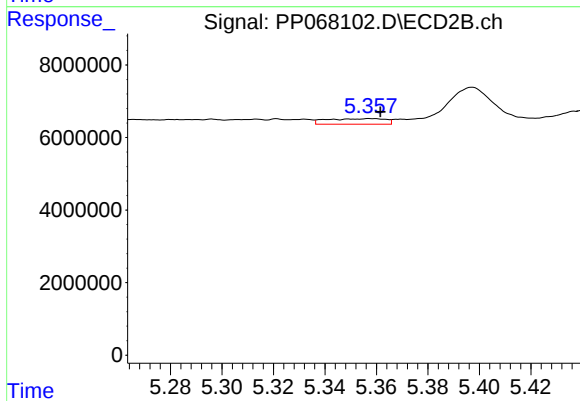
#17 AR-1242-2

R.T.: 5.174 min
Delta R.T.: -0.007 min
Response: 2194370
Conc: 54.66 ng/ml



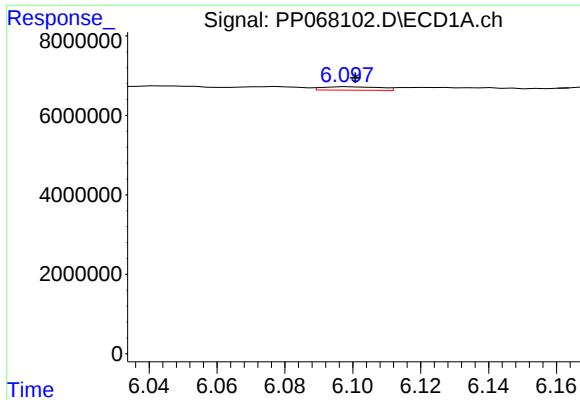
#18 AR-1242-3

R.T.: 5.993 min
Delta R.T.: -0.009 min
Response: 1949201
Conc: 72.29 ng/ml



#18 AR-1242-3

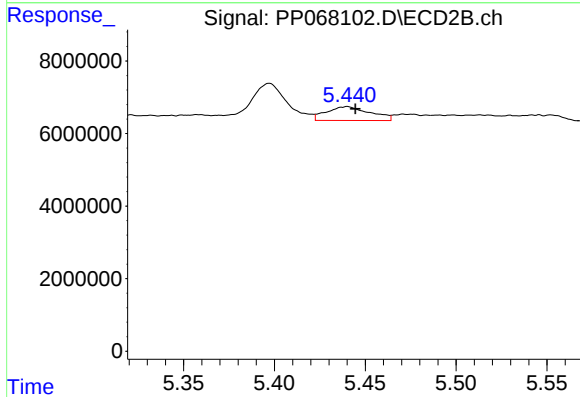
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 2433671
Conc: 108.19 ng/ml



#19 AR-1242-4

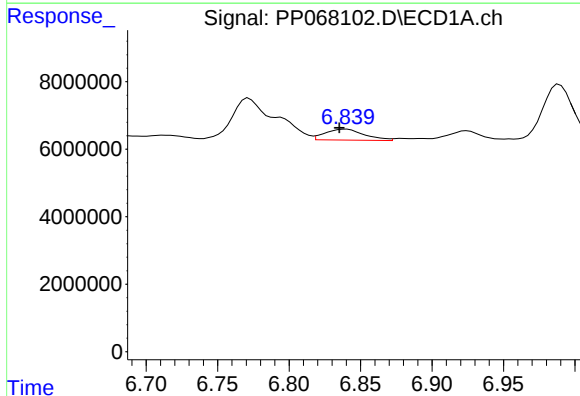
R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 1030906
Conc: 48.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



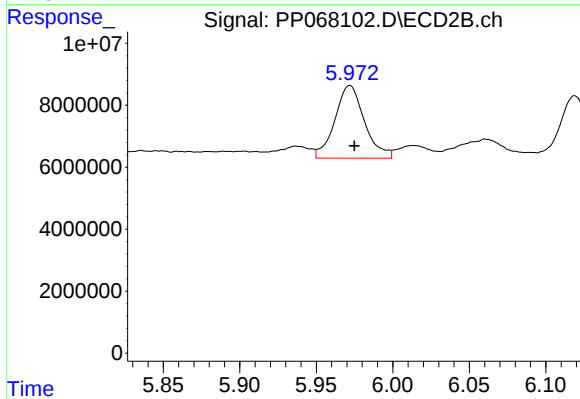
#19 AR-1242-4

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 6413865
Conc: 270.20 ng/ml



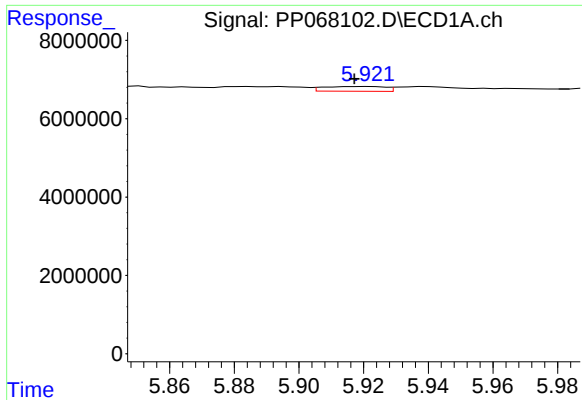
#20 AR-1242-5

R.T.: 6.840 min
Delta R.T.: 0.005 min
Response: 6169201
Conc: 255.71 ng/ml



#20 AR-1242-5

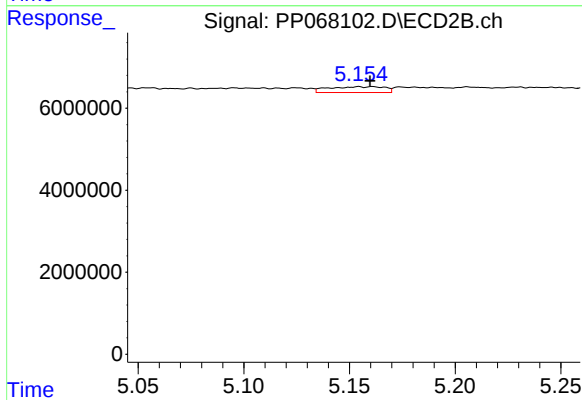
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 31553960
Conc: 1101.38 ng/ml



#21 AR-1248-1

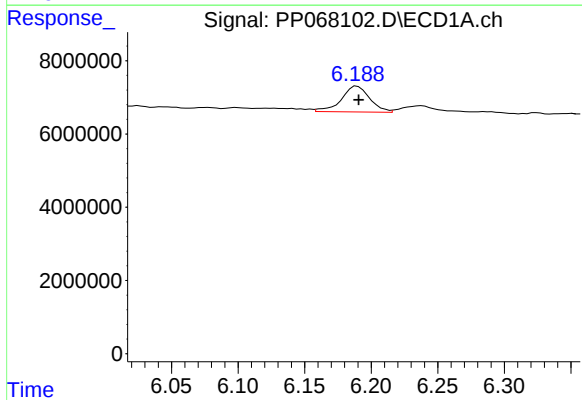
R.T.: 5.922 min
Delta R.T.: 0.005 min
Response: 1613182
Conc: 75.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



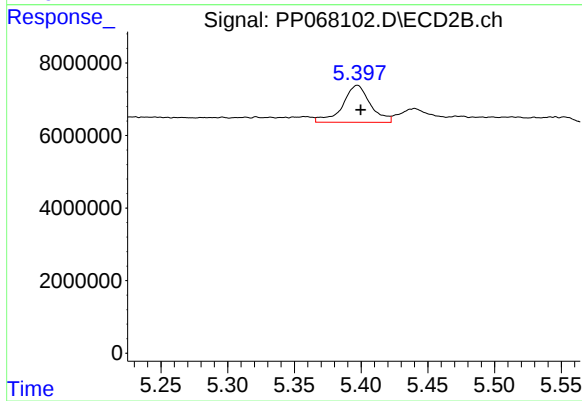
#21 AR-1248-1

R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 2628148
Conc: 115.96 ng/ml



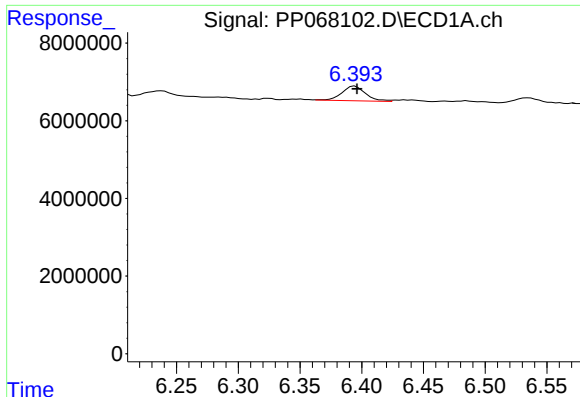
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 10487634
Conc: 311.98 ng/ml



#22 AR-1248-2

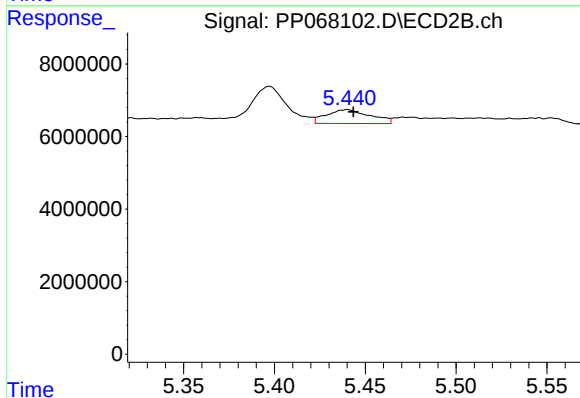
R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 14795027
Conc: 447.04 ng/ml



#23 AR-1248-3

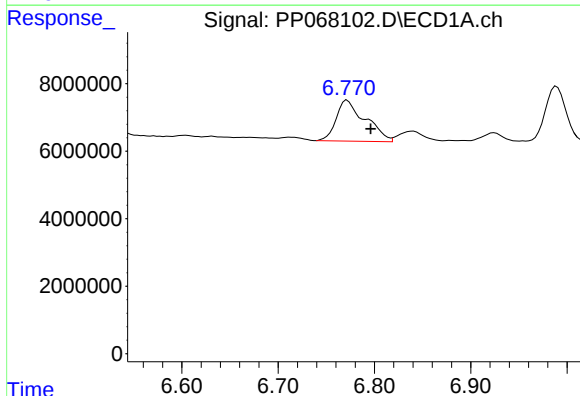
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 5070165
Conc: 138.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



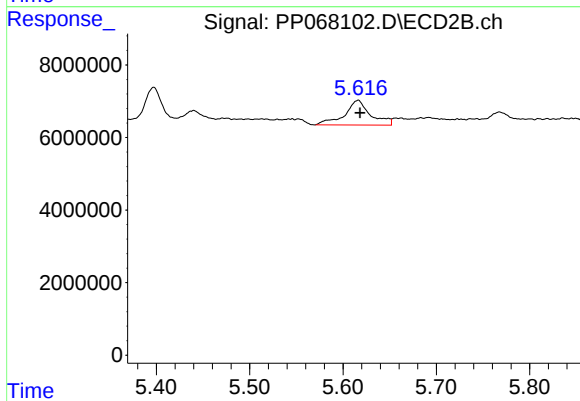
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 6413865
Conc: 186.05 ng/ml



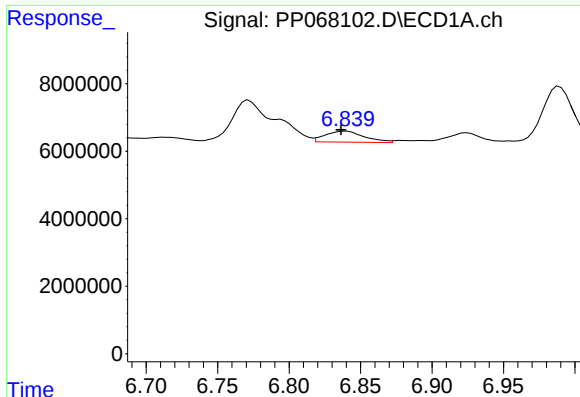
#24 AR-1248-4

R.T.: 6.772 min
Delta R.T.: -0.024 min
Response: 25568727
Conc: 632.10 ng/ml



#24 AR-1248-4

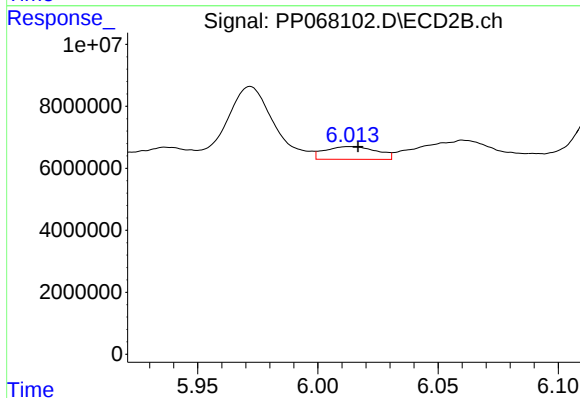
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 13164913
Conc: 321.44 ng/ml



#25 AR-1248-5

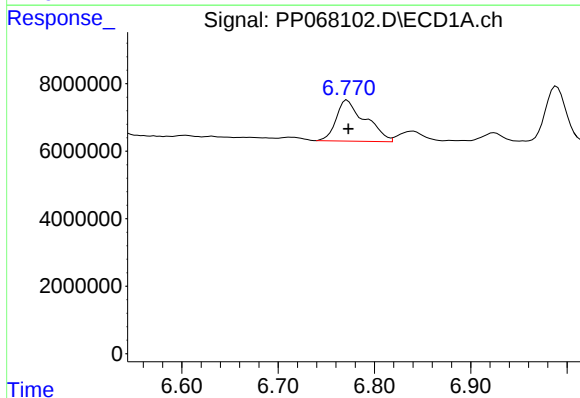
R.T.: 6.840 min
Delta R.T.: 0.004 min
Response: 6169201
Conc: 155.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



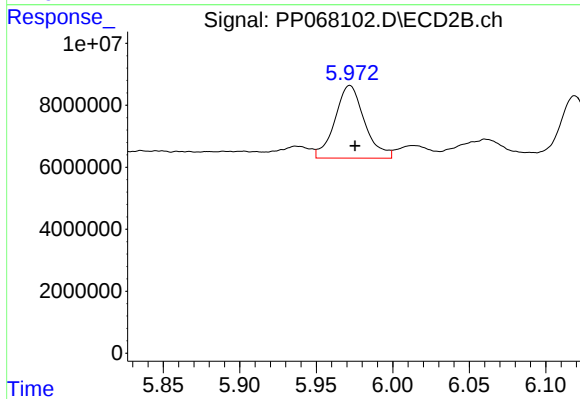
#25 AR-1248-5

R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 6136806
Conc: 163.90 ng/ml



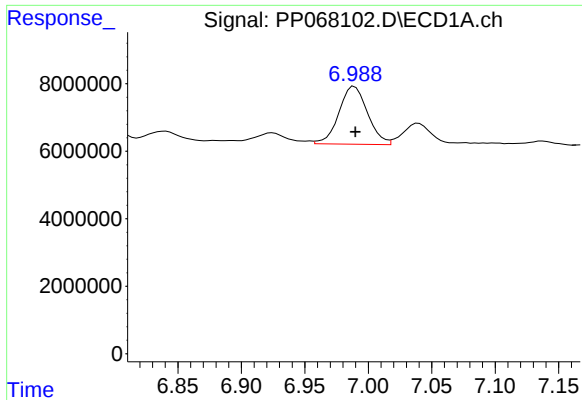
#26 AR-1254-1

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 25568727
Conc: 570.95 ng/ml



#26 AR-1254-1

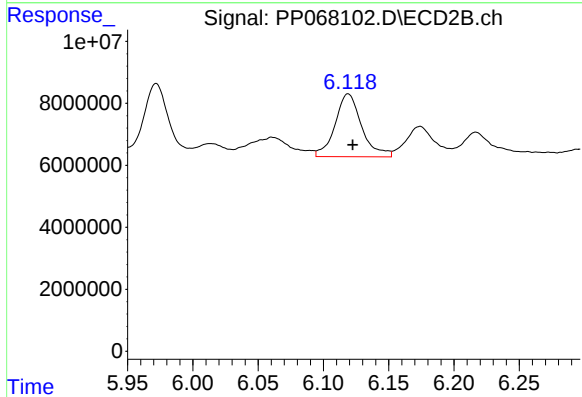
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 31553960
Conc: 534.05 ng/ml



#27 AR-1254-2

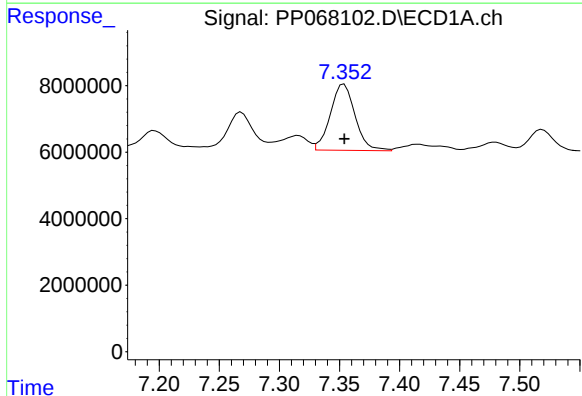
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 26950910
Conc: 407.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



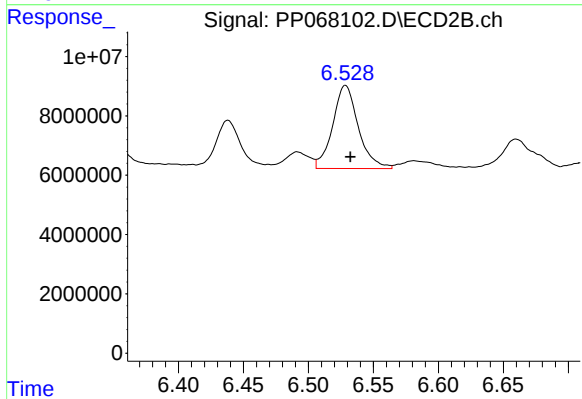
#27 AR-1254-2

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 28706431
Conc: 547.16 ng/ml



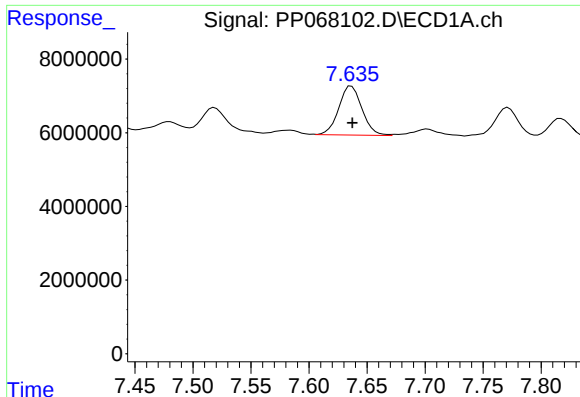
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 28677699
Conc: 412.91 ng/ml



#28 AR-1254-3

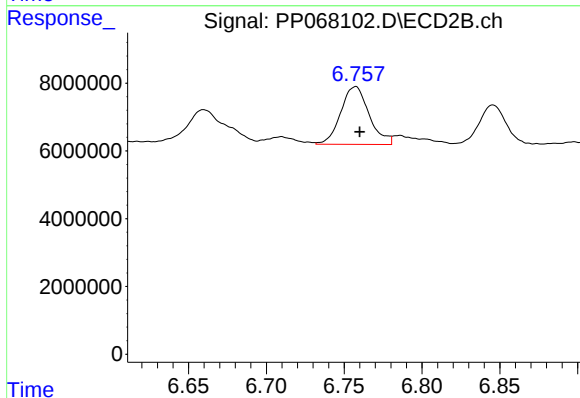
R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 38576797
Conc: 463.62 ng/ml



#29 AR-1254-4

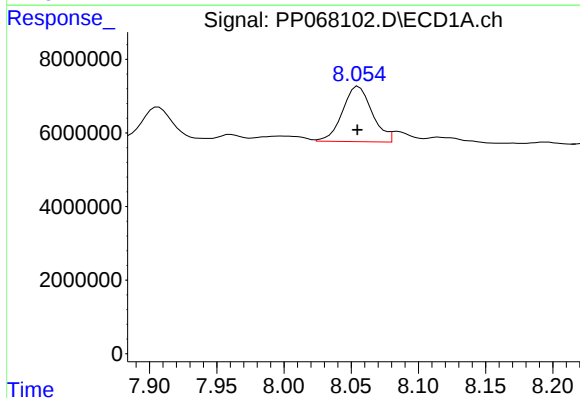
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 18583490
Conc: 372.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



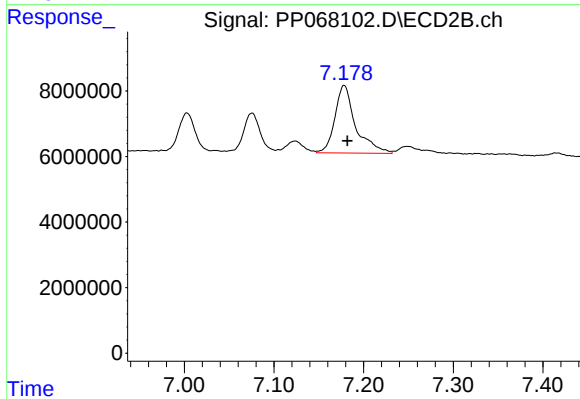
#29 AR-1254-4

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 21683250
Conc: 449.17 ng/ml



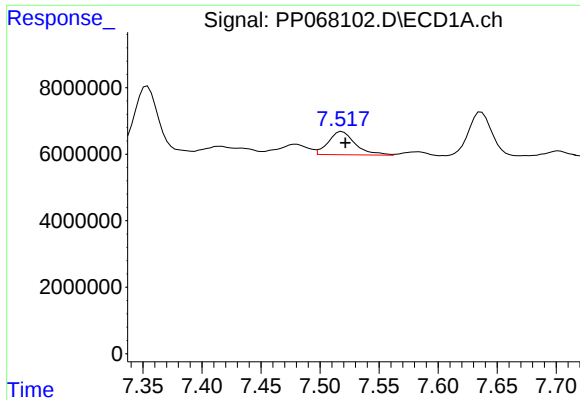
#30 AR-1254-5

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 22925673
Conc: 386.65 ng/ml



#30 AR-1254-5

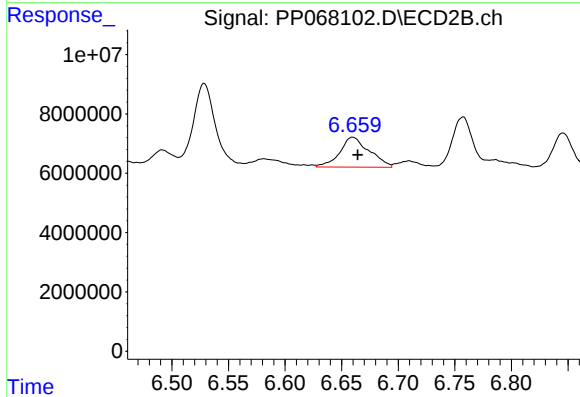
R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 33194760
Conc: 451.31 ng/ml



#31 AR-1260-1

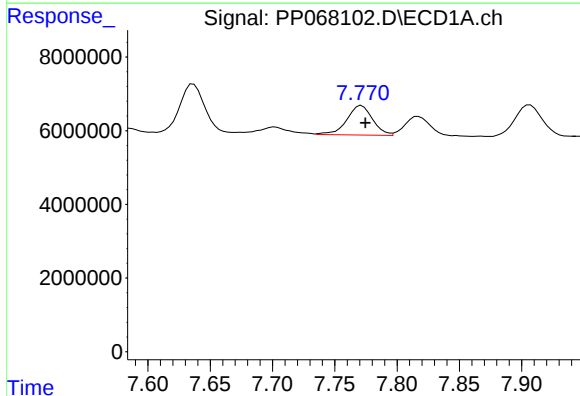
R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 11073992
Conc: 204.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



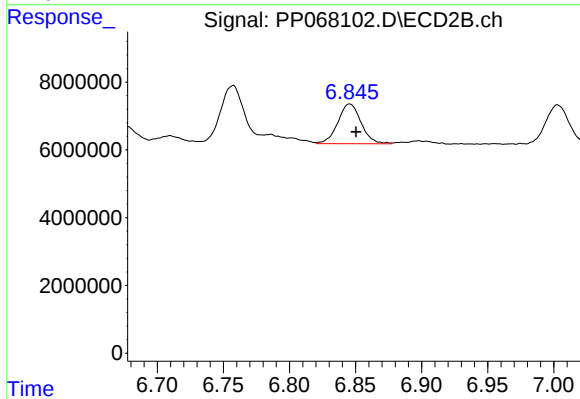
#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: -0.004 min
Response: 18310525
Conc: 321.45 ng/ml



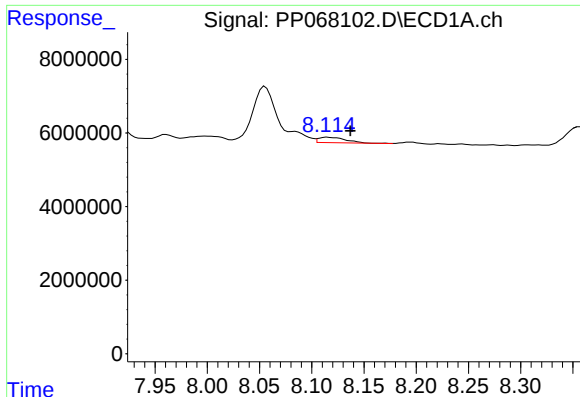
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 11647500
Conc: 184.09 ng/ml



#32 AR-1260-2

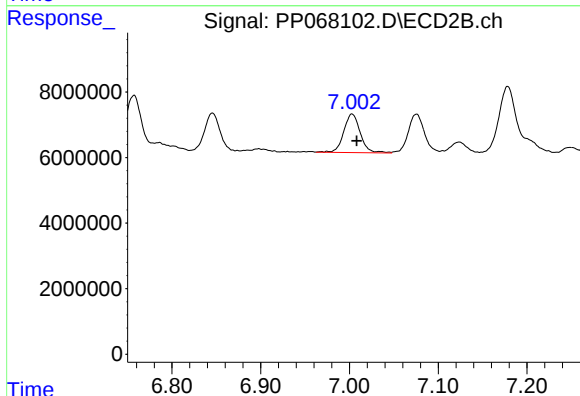
R.T.: 6.846 min
Delta R.T.: -0.005 min
Response: 14379810
Conc: 215.58 ng/ml



#33 AR-1260-3

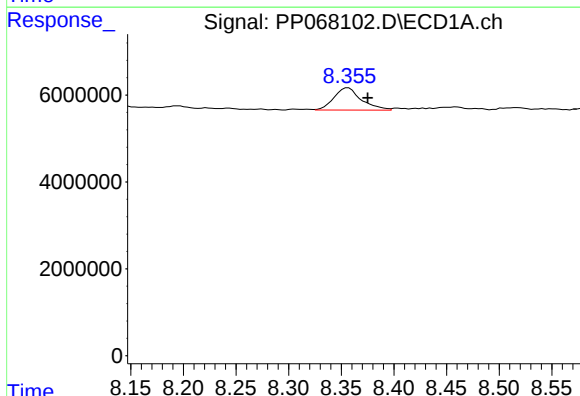
R.T.: 8.115 min
Delta R.T.: -0.022 min
Response: 2728530
Conc: 52.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



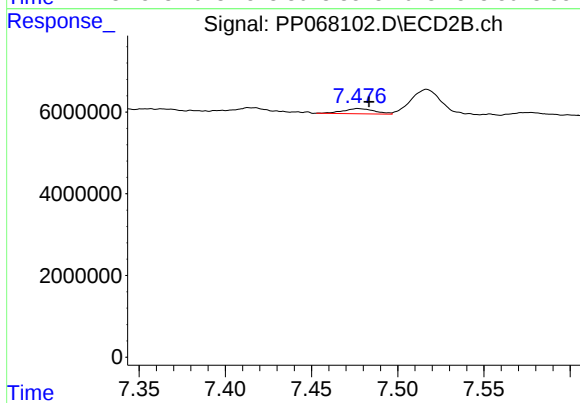
#33 AR-1260-3

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 15215871
Conc: 238.86 ng/ml



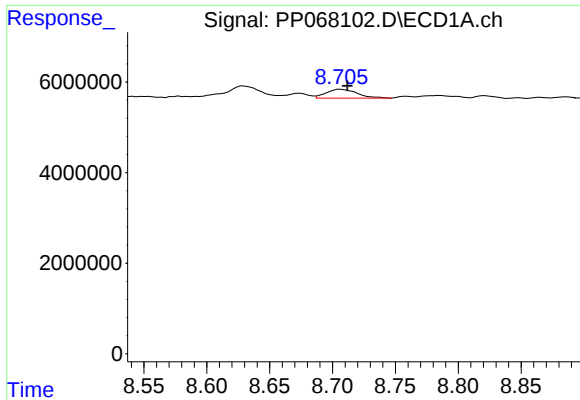
#34 AR-1260-4

R.T.: 8.357 min
Delta R.T.: -0.018 min
Response: 9250917
Conc: 153.68 ng/ml



#34 AR-1260-4

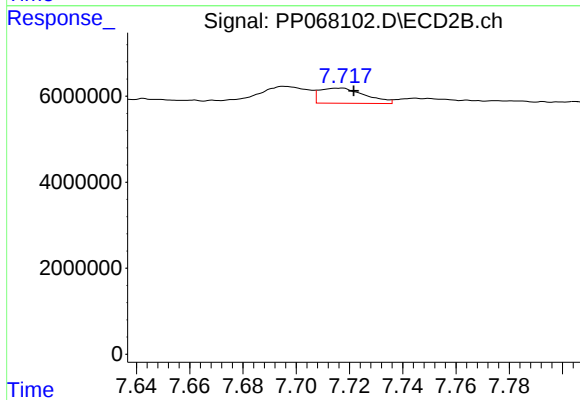
R.T.: 7.477 min
Delta R.T.: -0.006 min
Response: 1623448
Conc: 29.36 ng/ml



#35 AR-1260-5

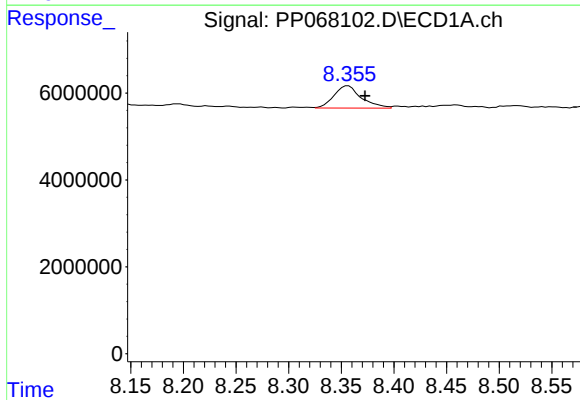
R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 3355047
Conc: 31.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



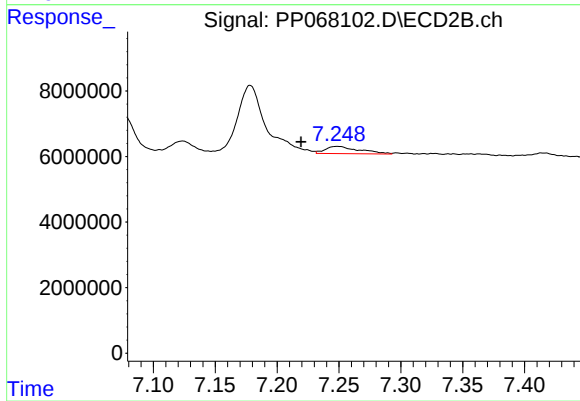
#35 AR-1260-5

R.T.: 7.716 min
Delta R.T.: -0.005 min
Response: 4166078
Conc: 34.06 ng/ml



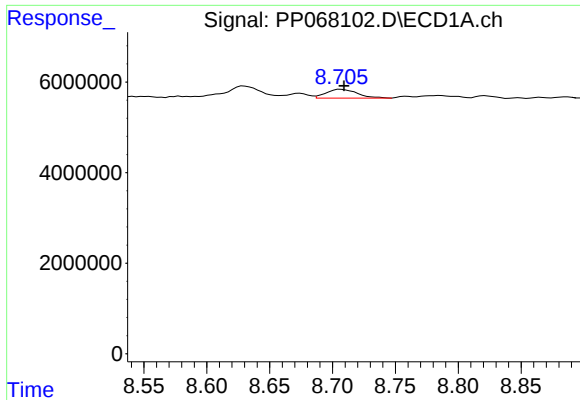
#36 AR-1262-1

R.T.: 8.357 min
Delta R.T.: -0.016 min
Response: 9250917
Conc: 128.89 ng/ml



#36 AR-1262-1

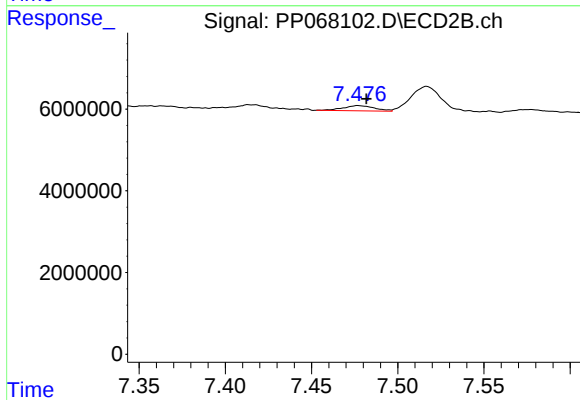
R.T.: 7.249 min
Delta R.T.: 0.029 min
Response: 4233695
Conc: 53.81 ng/ml



#37 AR-1262-2

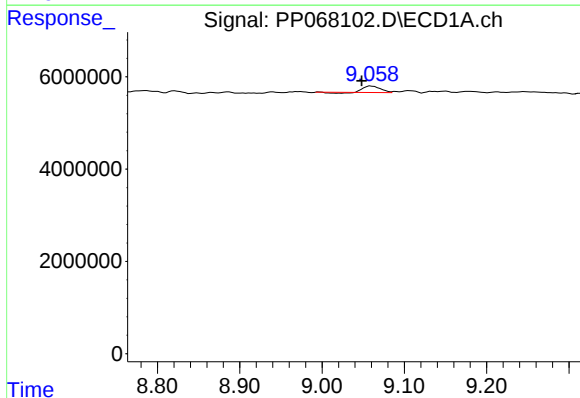
R.T.: 8.707 min
Delta R.T.: -0.003 min
Response: 3355047
Conc: 27.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



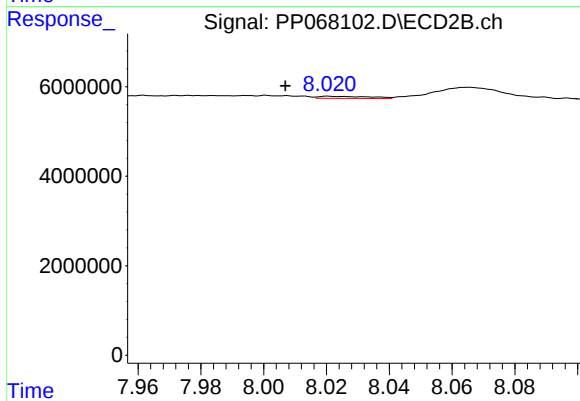
#37 AR-1262-2

R.T.: 7.477 min
Delta R.T.: -0.005 min
Response: 1623448
Conc: 22.88 ng/ml



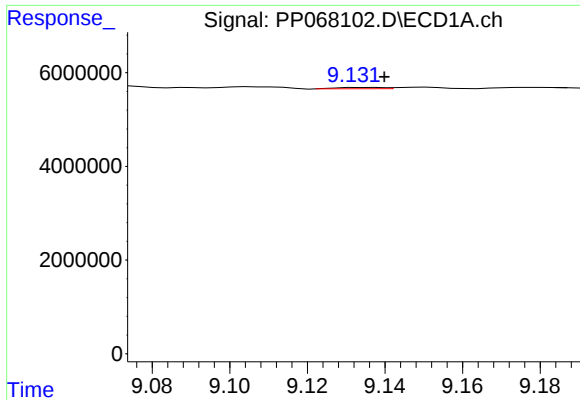
#38 AR-1262-3

R.T.: 9.059 min
Delta R.T.: 0.011 min
Response: 1771695
Conc: 20.02 ng/ml



#38 AR-1262-3

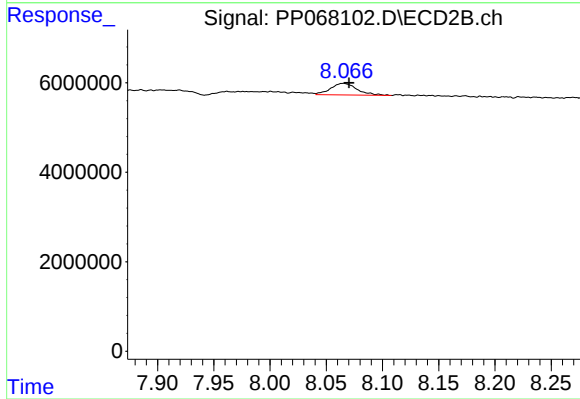
R.T.: 8.021 min
Delta R.T.: 0.014 min
Response: 534424
Conc: 9.36 ng/ml



#39 AR-1262-4

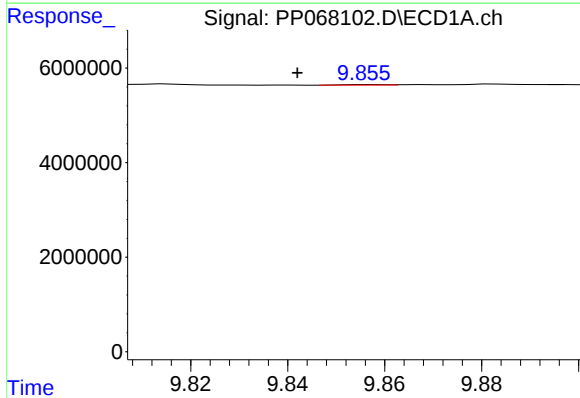
R.T.: 9.133 min
Delta R.T.: -0.007 min
Response: 239098
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



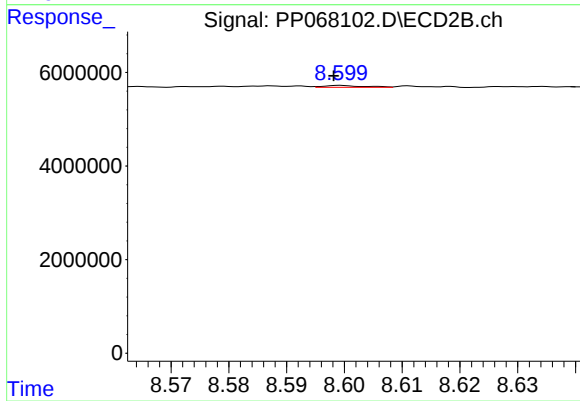
#39 AR-1262-4

R.T.: 8.065 min
Delta R.T.: -0.005 min
Response: 4282082
Conc: 42.63 ng/ml



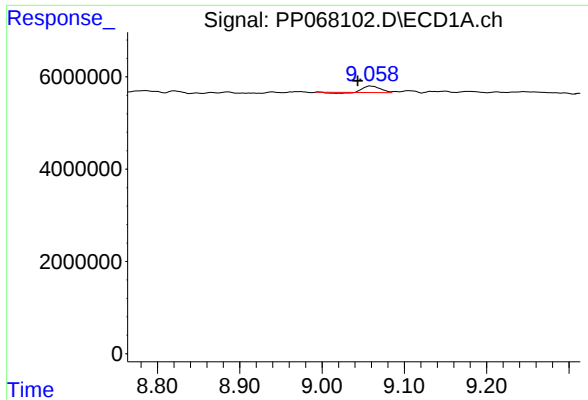
#40 AR-1262-5

R.T.: 9.857 min
Delta R.T.: 0.015 min
Response: 74459
Conc: 1.59 ng/ml



#40 AR-1262-5

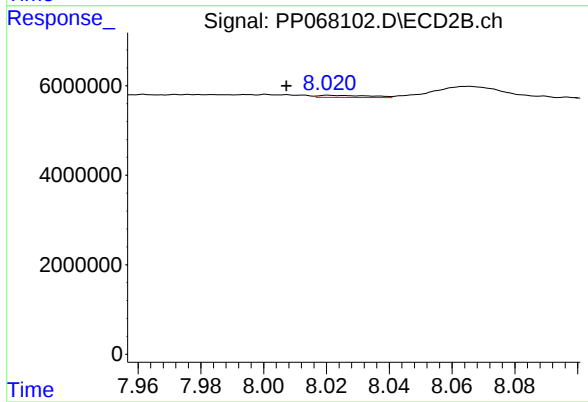
R.T.: 8.599 min
Delta R.T.: 0.001 min
Response: 202669
Conc: 4.05 ng/ml



#41 AR-1268-1

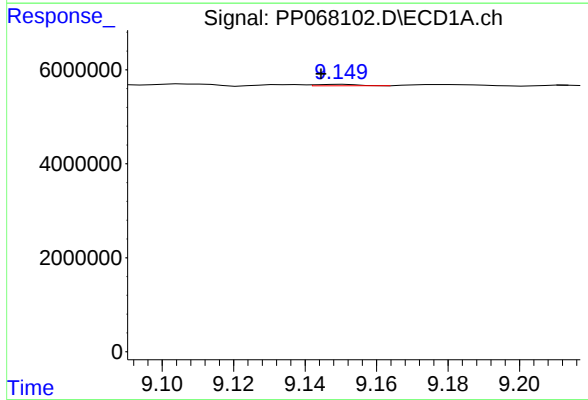
R.T.: 9.059 min
Delta R.T.: 0.016 min
Response: 1771695
Conc: 11.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



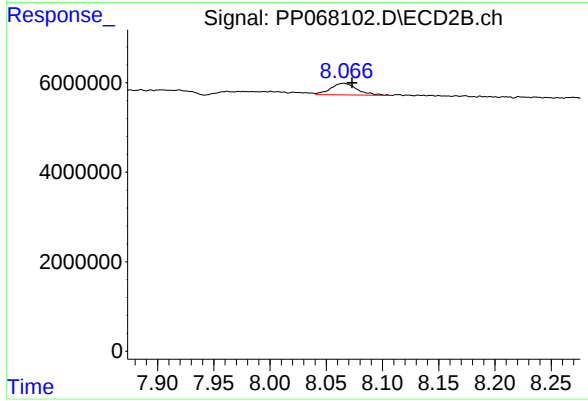
#41 AR-1268-1

R.T.: 8.021 min
Delta R.T.: 0.014 min
Response: 534424
Conc: 3.36 ng/ml



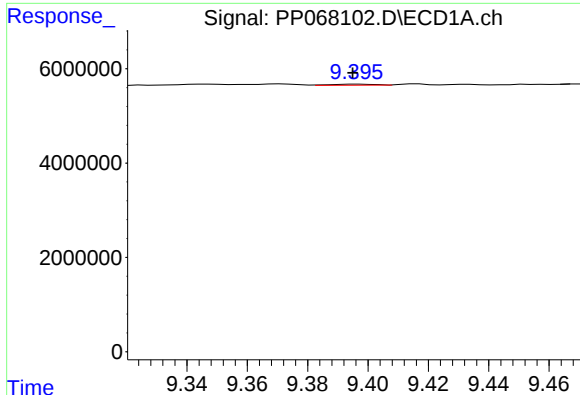
#42 AR-1268-2

R.T.: 9.150 min
Delta R.T.: 0.006 min
Response: 248209
Conc: 1.82 ng/ml



#42 AR-1268-2

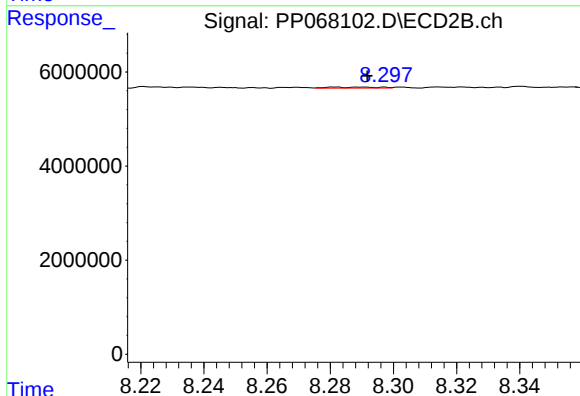
R.T.: 8.065 min
Delta R.T.: -0.008 min
Response: 4282082
Conc: 29.91 ng/ml



#43 AR-1268-3

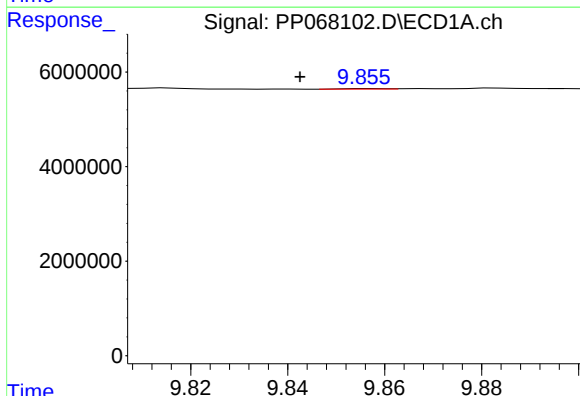
R.T.: 9.397 min
Delta R.T.: 0.002 min
Response: 219484
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



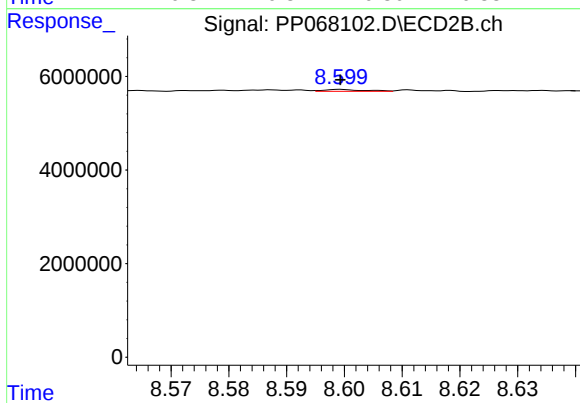
#43 AR-1268-3

R.T.: 8.282 min
Delta R.T.: -0.010 min
Response: 238203
Conc: 1.87 ng/ml



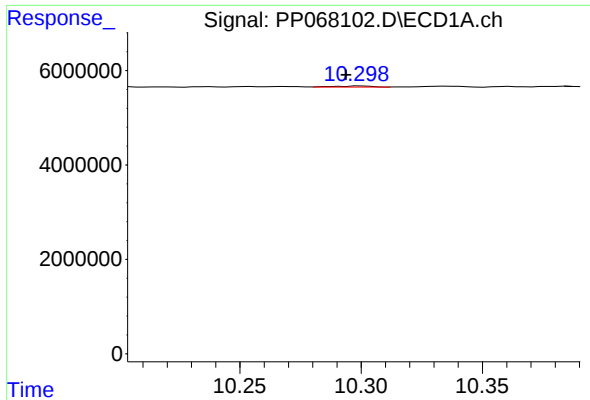
#44 AR-1268-4

R.T.: 9.857 min
Delta R.T.: 0.014 min
Response: 74459
Conc: 1.47 ng/ml



#44 AR-1268-4

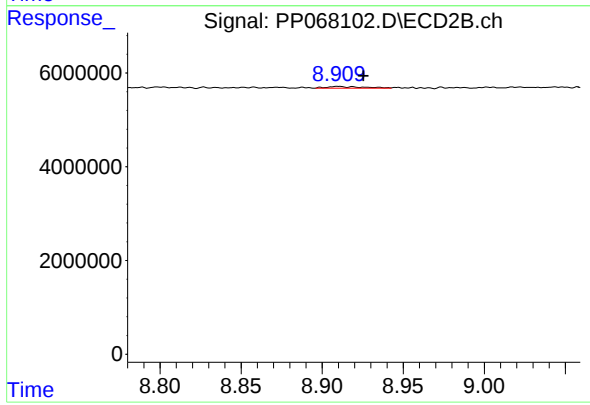
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 202669
Conc: 3.59 ng/ml



#45 AR-1268-5

R.T.: 10.300 min
Delta R.T.: 0.006 min
Response: 251624
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.910 min
Delta R.T.: -0.016 min
Response: 607676
Conc: 1.61 ng/ml