

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
 Data File : PP053779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 14:29
 Operator : YP\AJ
 Sample : N6067-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 21:07:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.340	3.592	34295162	27700655	16.333	17.737
2)	SA Decachlor...	10.106	8.633	27610480	22744170	16.263	16.284
Target Compounds							
3)	L1 AR-1016-1	5.512	4.699	688696	498972	10.156	10.865
4)	L1 AR-1016-2	5.533	4.699	435677	498972	4.374	7.963 #
5)	L1 AR-1016-3	5.585	4.888	514988	286450	8.148	8.440
6)	L1 AR-1016-4	5.696	4.929	27097	232397	0.547	7.799 #
7)	L1 AR-1016-5	5.987	5.131	847561	302576	16.102	8.344 #
8)	L2 AR-1221-1	4.545	3.815	941152	136500	36.533	7.050 #
9)	L2 AR-1221-2	4.647	3.890	674726	607208	34.657	41.540
10)	L2 AR-1221-3	4.713	3.971	169722	147165	2.920	3.308
11)	L3 AR-1232-1	4.713	3.971	169722	147165	3.789	4.277
12)	L3 AR-1232-2	5.251	4.699	322459	498972	12.536	16.718 #
13)	L3 AR-1232-3	5.533	4.888	435677	286450	9.282	18.080 #
14)	L3 AR-1232-4	5.696	4.980	27097	244229	1.144	15.805 #
15)	L3 AR-1232-5	5.791	5.131	127187	302576	6.896	18.375 #
16)	L4 AR-1242-1	5.512	4.699	688696	498972	13.148	14.090
17)	L4 AR-1242-2	5.533	4.699	435677	498972	5.718	10.386 #
18)	L4 AR-1242-3	5.585	4.888	514988	286450	10.511	10.987
19)	L4 AR-1242-4	5.696	4.980	27097	244229	0.706	8.561 #
20)	L4 AR-1242-5	6.457f	5.493	395800	516141	9.704	16.910 #
21)	L5 AR-1248-1	5.512	4.699	688696	498972	16.341	17.540
22)	L5 AR-1248-2	5.791	4.929	127187	232397	2.012	5.618 #
23)	L5 AR-1248-3	5.987	4.980	847561	244229	12.100	5.815 #
24)	L5 AR-1248-4	6.410	5.131	150640	302576	2.136	6.289 #
25)	L5 AR-1248-5	6.457f	0.000	395800	0	5.617	N.D. #
26)	L6 AR-1254-1	6.376	5.493	284956	516141	3.677	7.882 #
27)	L6 AR-1254-2	6.595	5.640	972207	190413	8.356	3.265 #
28)	L6 AR-1254-3	6.963	6.047	1833923	610304	15.658	6.937 #
29)	L6 AR-1254-4	7.259f	6.275	150297	177336	1.896	3.871 #
30)	L6 AR-1254-5	7.686f	6.696	10493748	5729815	107.601	73.522 #
31)	L7 AR-1260-1	7.126	6.176	394907	878267	4.089	13.464 #
32)	L7 AR-1260-2	7.376	6.367	1612988	639972	14.601	8.498 #
33)	L7 AR-1260-3	7.742	6.528	612322	472956	8.098	6.525
34)	L7 AR-1260-4	7.965	6.995	1128247	525628	12.021	9.687
35)	L7 AR-1260-5	8.289	7.237	846547	770850	5.339	6.446
36)	L8 AR-1262-1	7.742	6.791	612322	107536	5.115	3.015 #
37)	L8 AR-1262-2	8.289	6.995	846547	525628	4.415	6.762 #
38)	L8 AR-1262-3	8.596	7.524	2199794	1389865	15.875	22.060 #
39)	L8 AR-1262-4	8.691	7.588	1608752	1618633	25.849	14.157 #
40)	L8 AR-1262-5	9.347	8.085	345082	650801	4.883	13.064 #
41)	L9 AR-1268-1	8.596	7.524	2199794	1389865	9.014	7.682

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
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 Acq On : 15 Dec 2022 14:29
 Operator : YP\AJ
 Sample : N6067-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

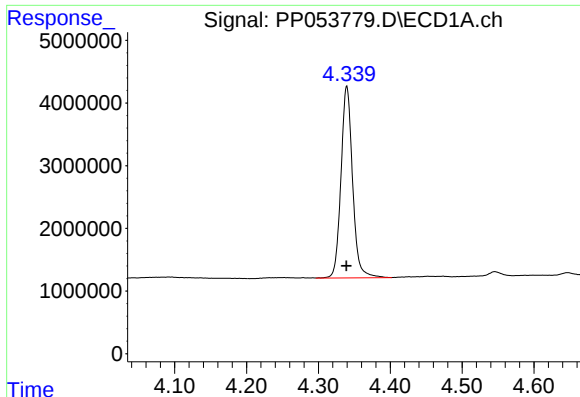
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 21:07:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.691	7.588	1608752	1618633	7.079	9.485 #
43) L9	AR-1268-3	8.921	7.798	2791986	2031765	14.569	13.756
44) L9	AR-1268-4	9.347	8.085	345082	650801	4.483	11.678 #
45) L9	AR-1268-5	9.764	8.376	8892153	5808438	15.122	12.286

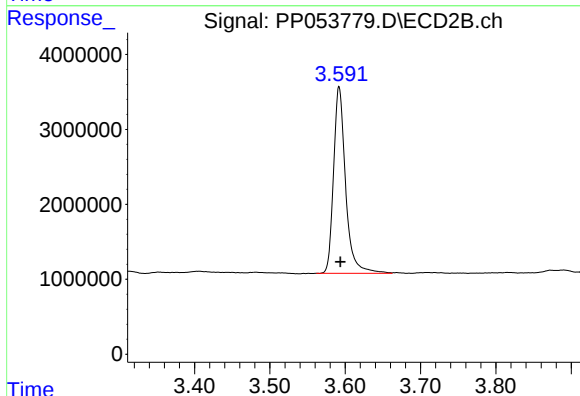
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

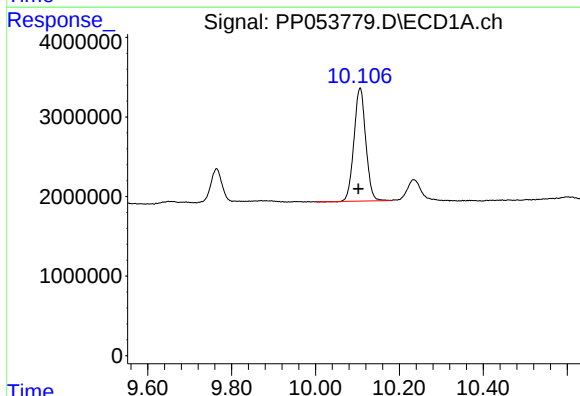
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 34295162
Conc: 16.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



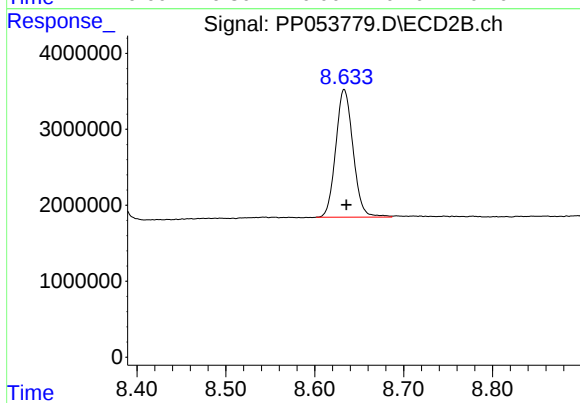
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.002 min
Response: 27700655
Conc: 17.74 ng/ml



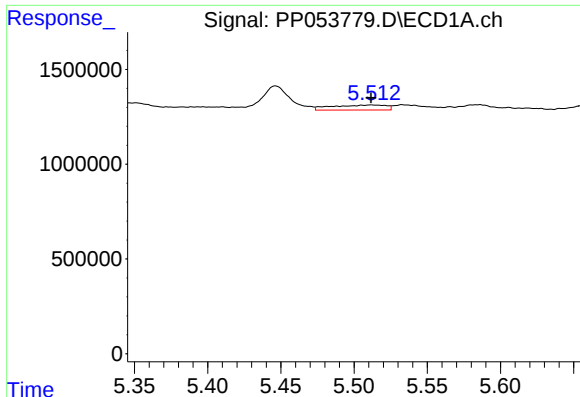
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: 0.004 min
Response: 27610480
Conc: 16.26 ng/ml



#2 Decachlorobiphenyl

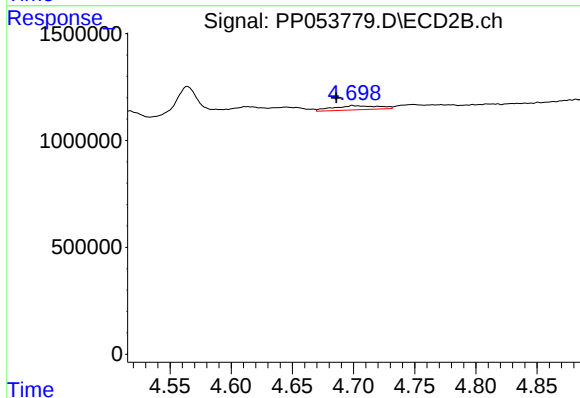
R.T.: 8.633 min
Delta R.T.: -0.003 min
Response: 22744170
Conc: 16.28 ng/ml



#3 AR-1016-1

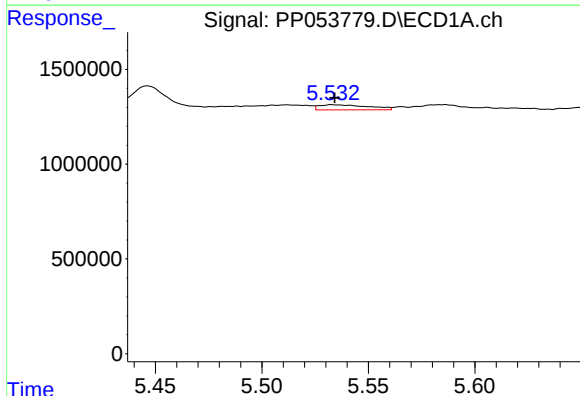
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 688696
Conc: 10.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



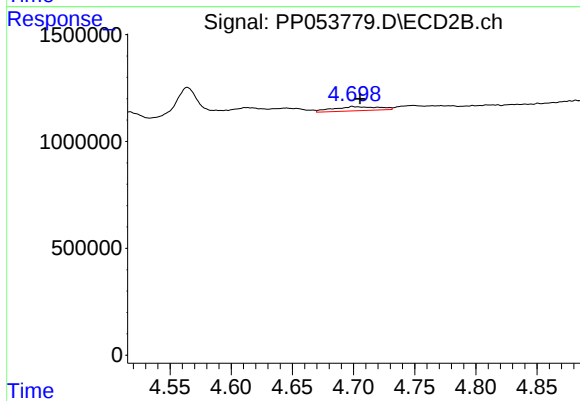
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: 0.013 min
Response: 498972
Conc: 10.86 ng/ml



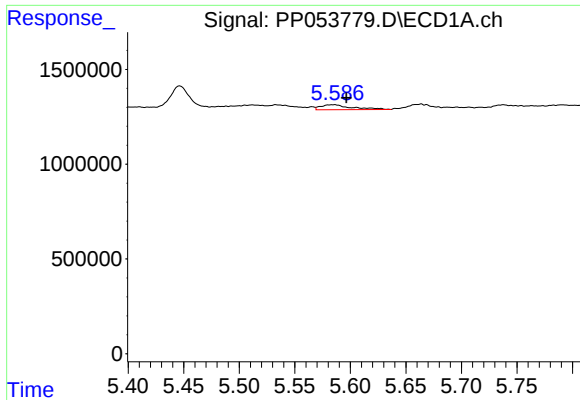
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 435677
Conc: 4.37 ng/ml



#4 AR-1016-2

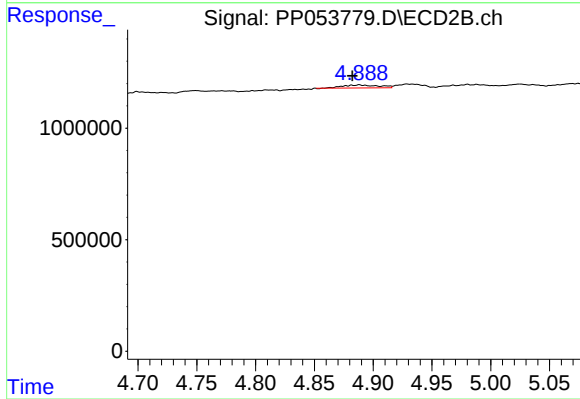
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 498972
Conc: 7.96 ng/ml



#5 AR-1016-3

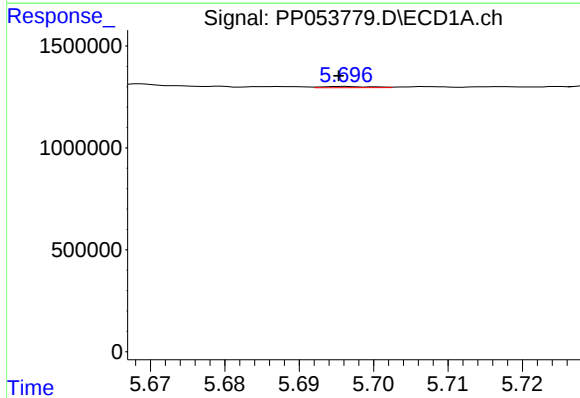
R.T.: 5.585 min
Delta R.T.: -0.011 min
Response: 514988
Conc: 8.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



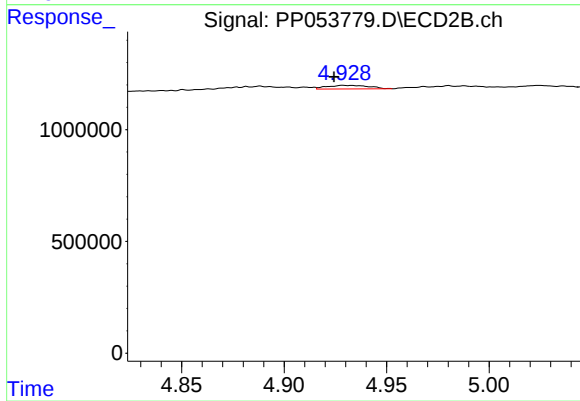
#5 AR-1016-3

R.T.: 4.888 min
Delta R.T.: 0.006 min
Response: 286450
Conc: 8.44 ng/ml



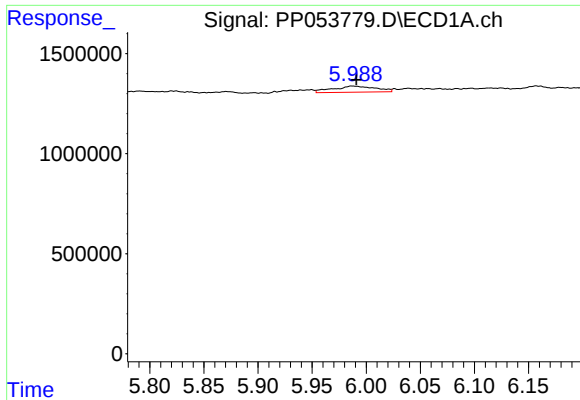
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 27097
Conc: 0.55 ng/ml



#6 AR-1016-4

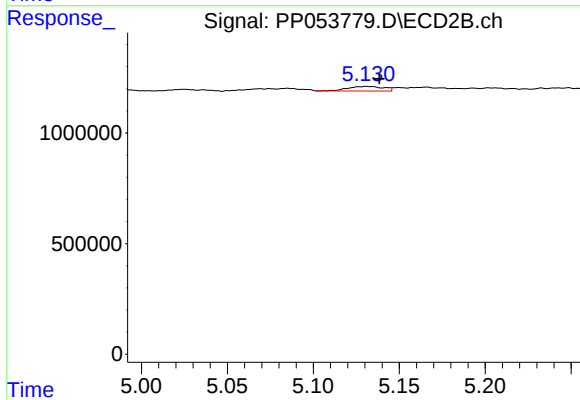
R.T.: 4.929 min
Delta R.T.: 0.005 min
Response: 232397
Conc: 7.80 ng/ml



#7 AR-1016-5

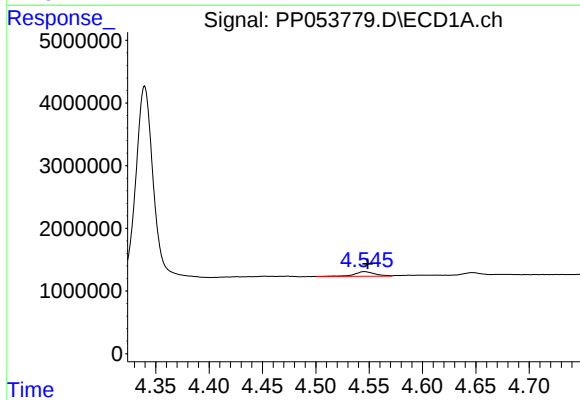
R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 847561
Conc: 16.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



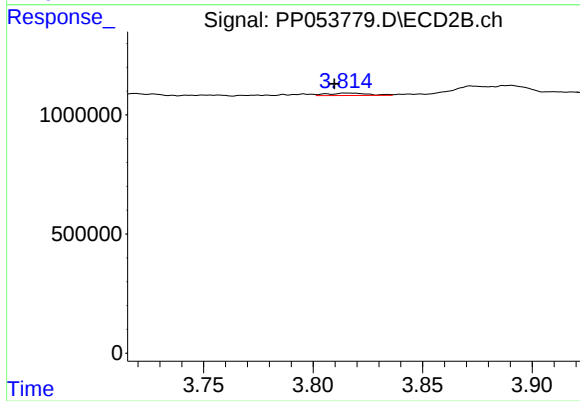
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 302576
Conc: 8.34 ng/ml



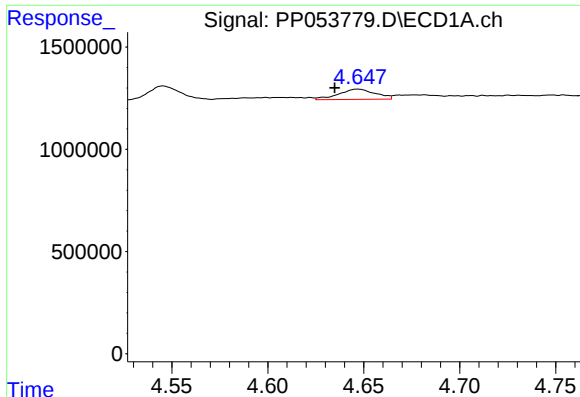
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 941152
Conc: 36.53 ng/ml



#8 AR-1221-1

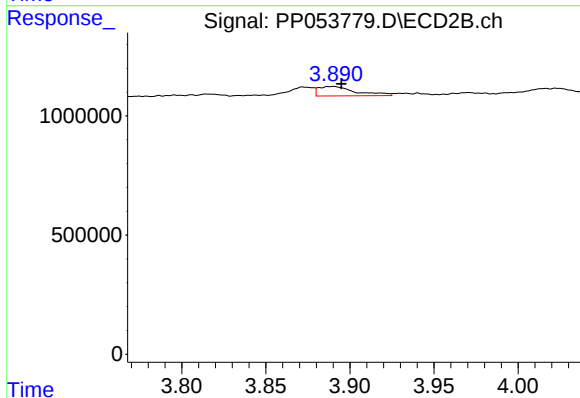
R.T.: 3.815 min
Delta R.T.: 0.006 min
Response: 136500
Conc: 7.05 ng/ml



#9 AR-1221-2

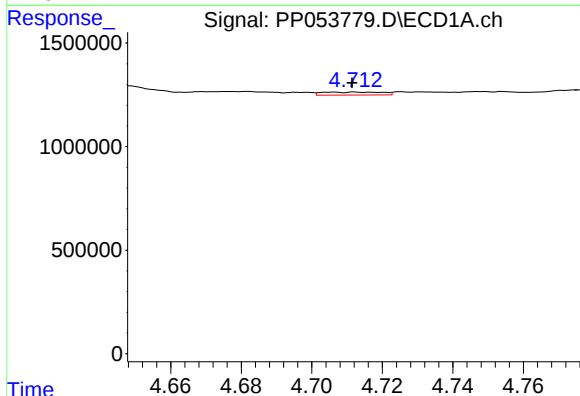
R.T.: 4.647 min
Delta R.T.: 0.012 min
Response: 674726
Conc: 34.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



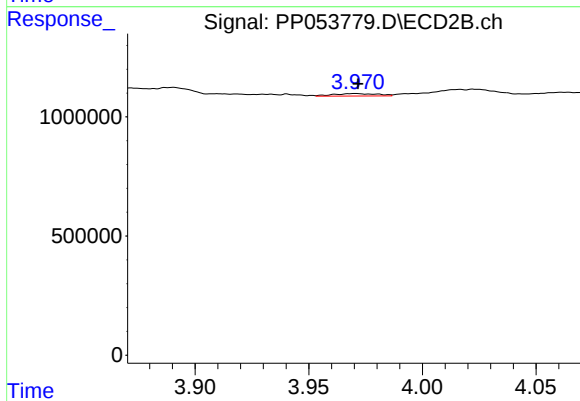
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 607208
Conc: 41.54 ng/ml



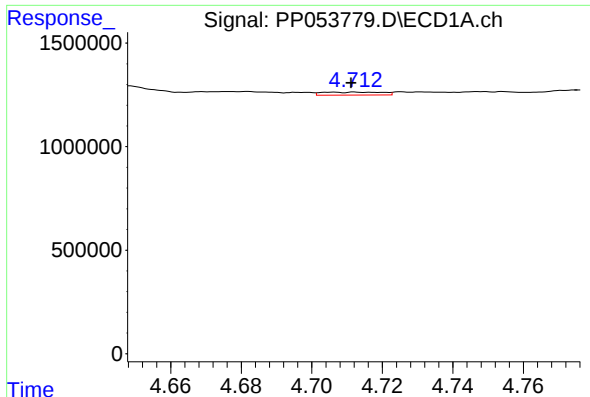
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 169722
Conc: 2.92 ng/ml



#10 AR-1221-3

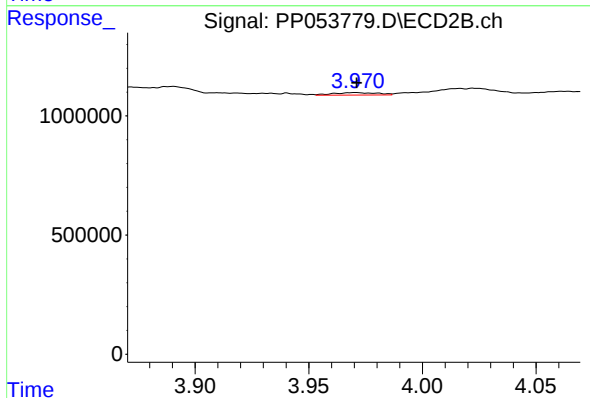
R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 147165
Conc: 3.31 ng/ml



#11 AR-1232-1

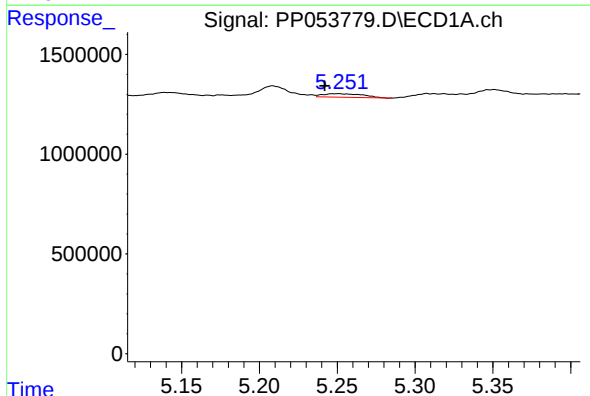
R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 169722
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



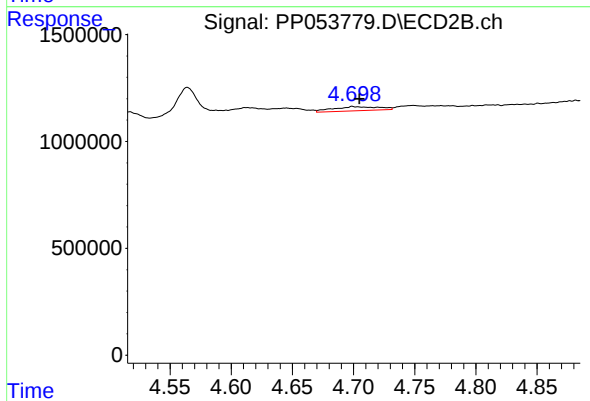
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 147165
Conc: 4.28 ng/ml



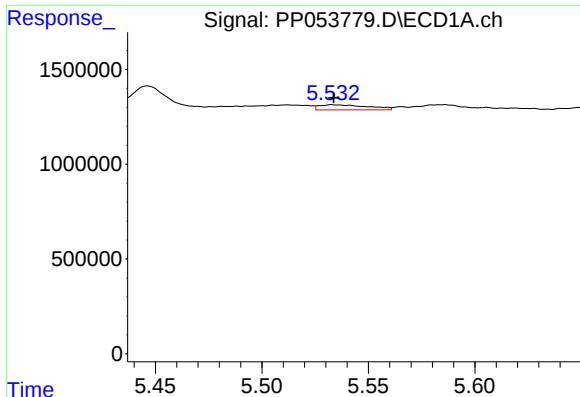
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: 0.009 min
Response: 322459
Conc: 12.54 ng/ml



#12 AR-1232-2

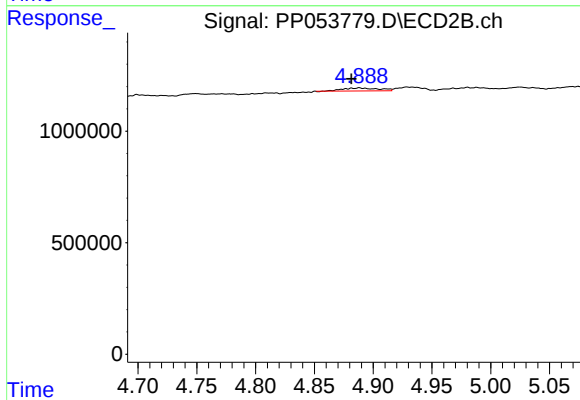
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 498972
Conc: 16.72 ng/ml



#13 AR-1232-3

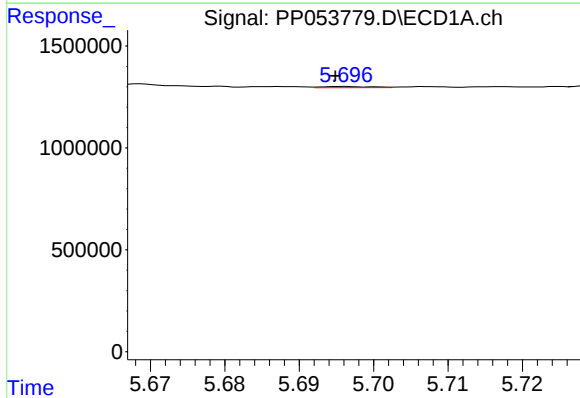
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 435677
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



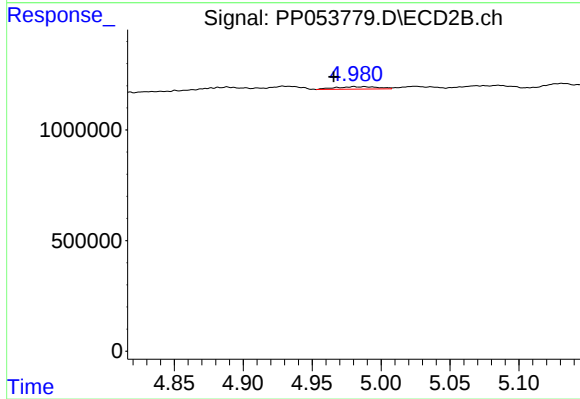
#13 AR-1232-3

R.T.: 4.888 min
Delta R.T.: 0.007 min
Response: 286450
Conc: 18.08 ng/ml



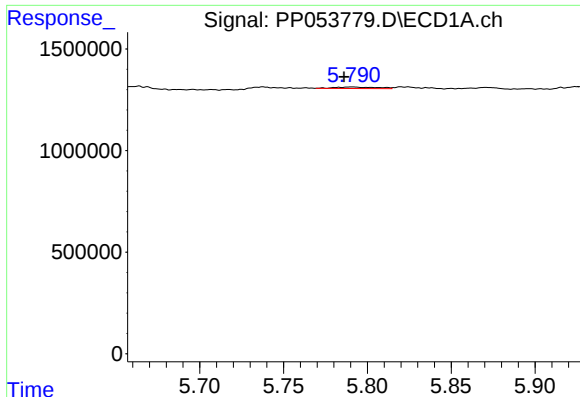
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 27097
Conc: 1.14 ng/ml



#14 AR-1232-4

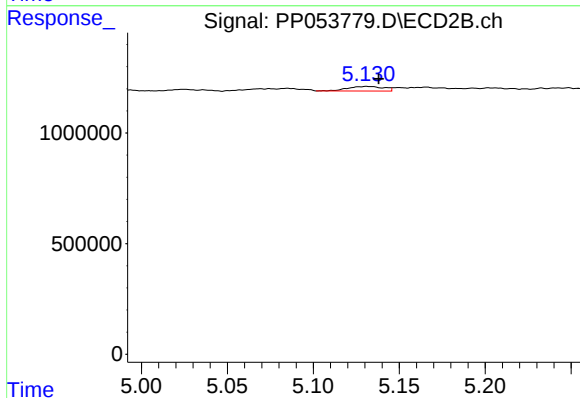
R.T.: 4.980 min
Delta R.T.: 0.015 min
Response: 244229
Conc: 15.80 ng/ml



#15 AR-1232-5

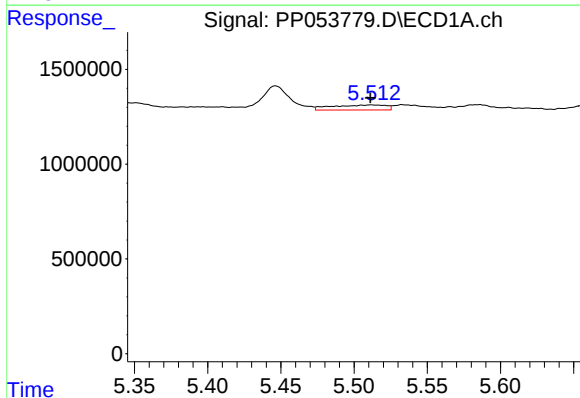
R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 127187
Conc: 6.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



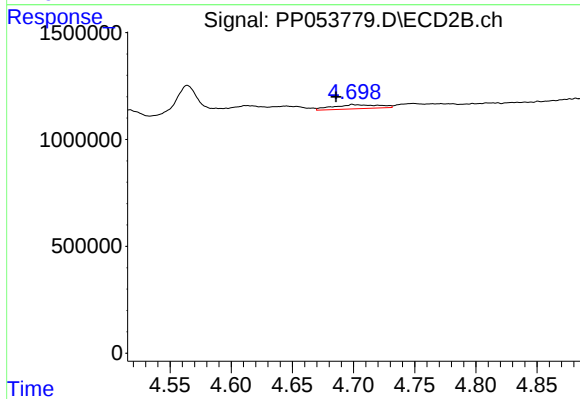
#15 AR-1232-5

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 302576
Conc: 18.37 ng/ml



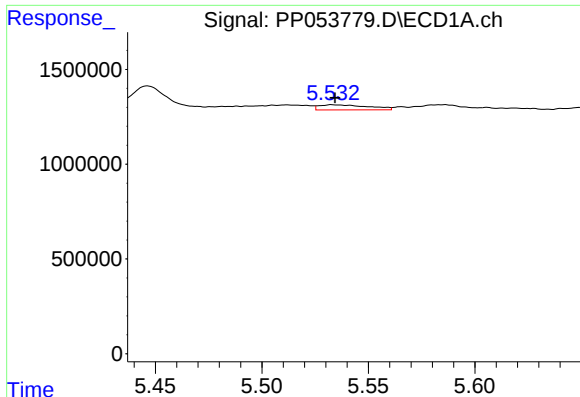
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 688696
Conc: 13.15 ng/ml



#16 AR-1242-1

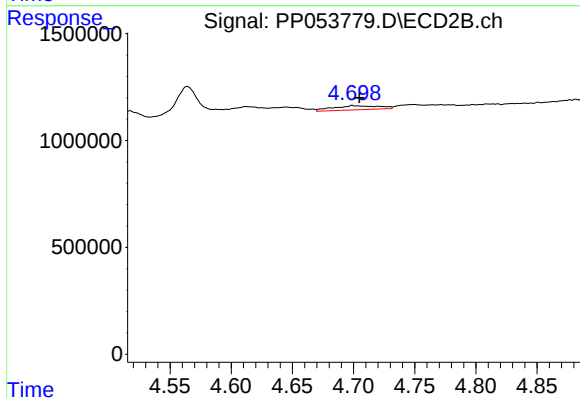
R.T.: 4.699 min
Delta R.T.: 0.014 min
Response: 498972
Conc: 14.09 ng/ml



#17 AR-1242-2

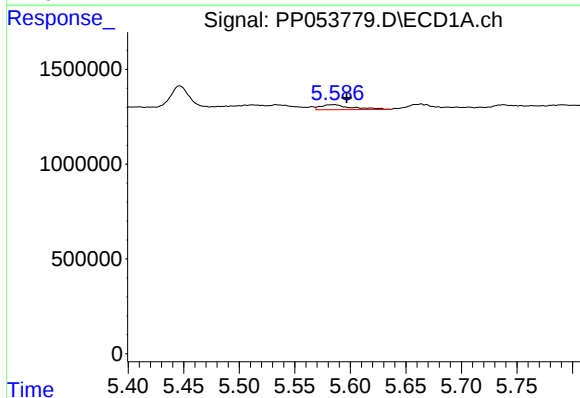
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 435677
Conc: 5.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



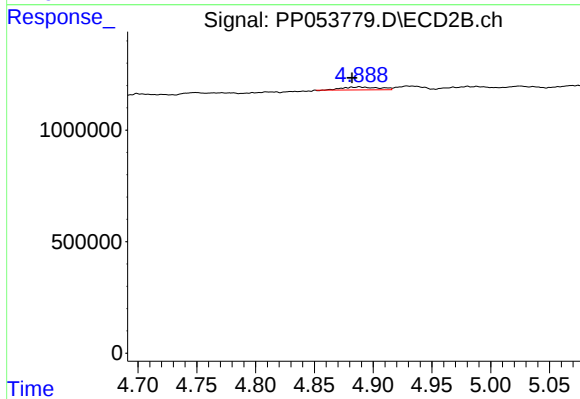
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 498972
Conc: 10.39 ng/ml



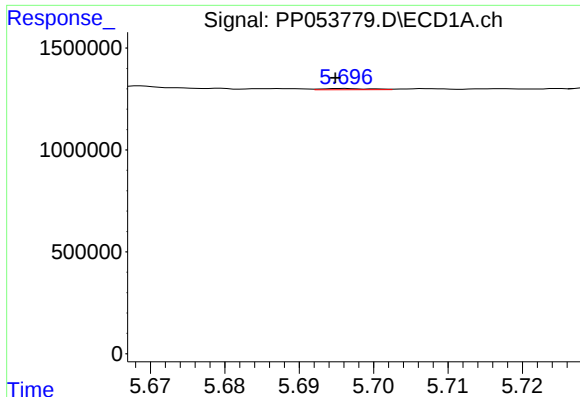
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.012 min
Response: 514988
Conc: 10.51 ng/ml



#18 AR-1242-3

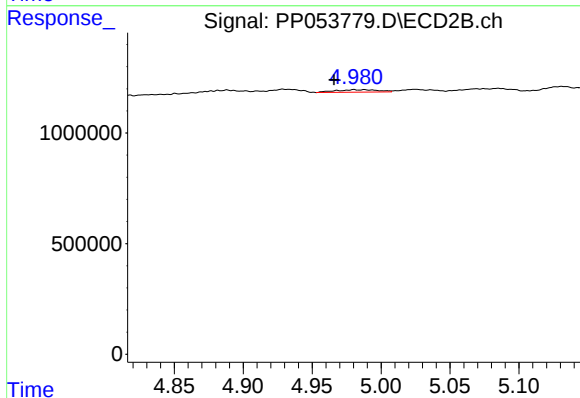
R.T.: 4.888 min
Delta R.T.: 0.006 min
Response: 286450
Conc: 10.99 ng/ml



#19 AR-1242-4

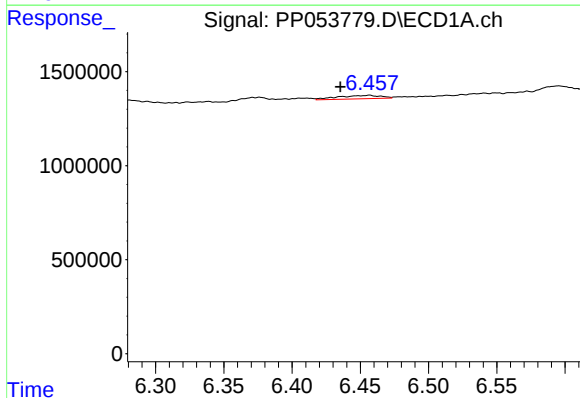
R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 27097
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



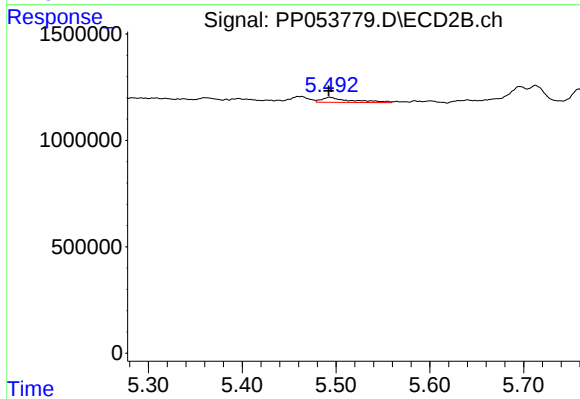
#19 AR-1242-4

R.T.: 4.980 min
Delta R.T.: 0.014 min
Response: 244229
Conc: 8.56 ng/ml



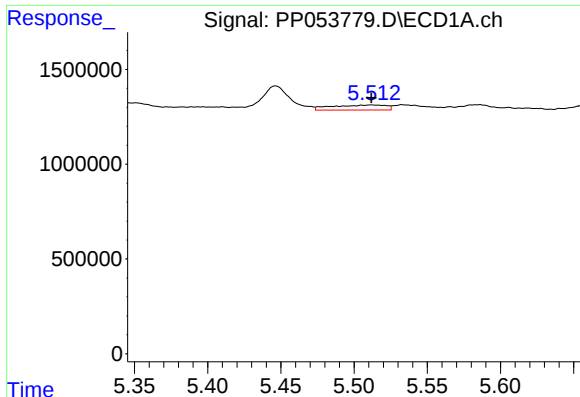
#20 AR-1242-5

R.T.: 6.457 min
Delta R.T.: 0.021 min
Response: 395800
Conc: 9.70 ng/ml



#20 AR-1242-5

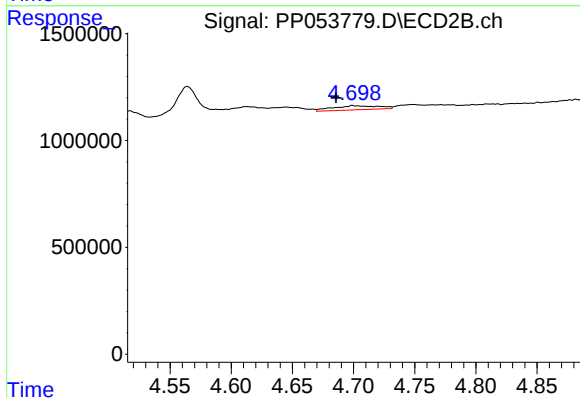
R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 516141
Conc: 16.91 ng/ml



#21 AR-1248-1

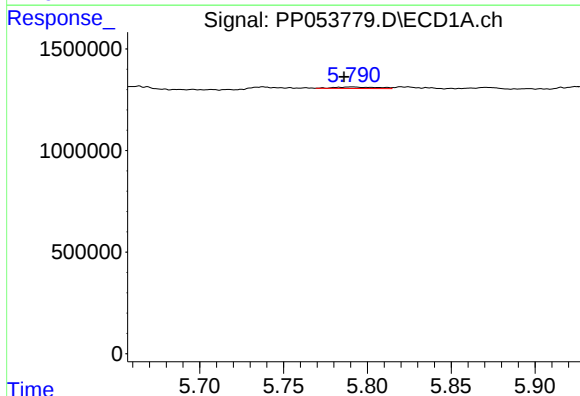
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 688696
Conc: 16.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



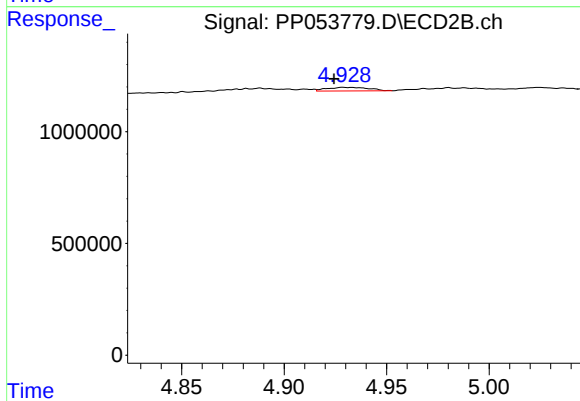
#21 AR-1248-1

R.T.: 4.699 min
Delta R.T.: 0.014 min
Response: 498972
Conc: 17.54 ng/ml



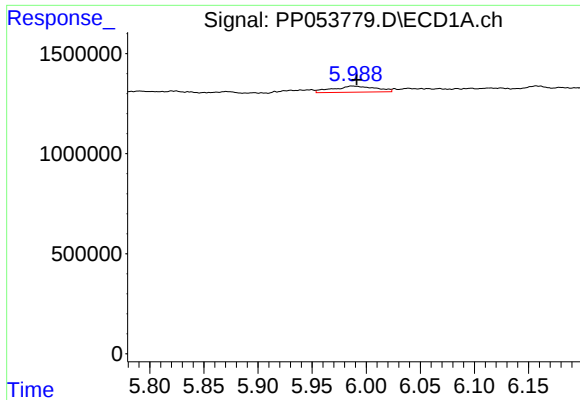
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 127187
Conc: 2.01 ng/ml



#22 AR-1248-2

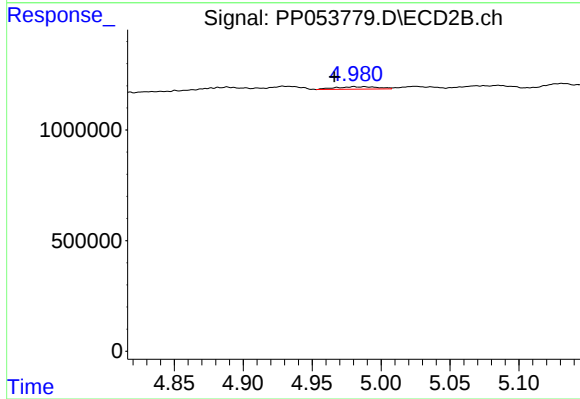
R.T.: 4.929 min
Delta R.T.: 0.005 min
Response: 232397
Conc: 5.62 ng/ml



#23 AR-1248-3

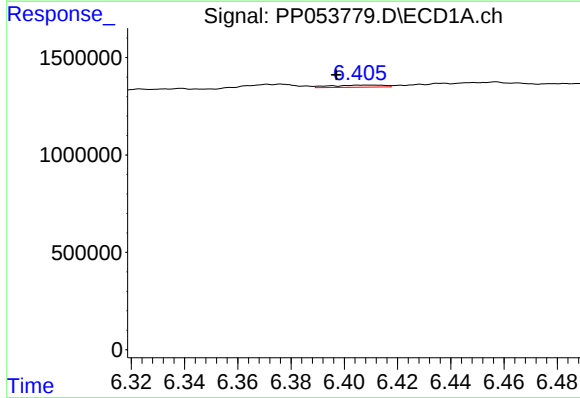
R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 847561
Conc: 12.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



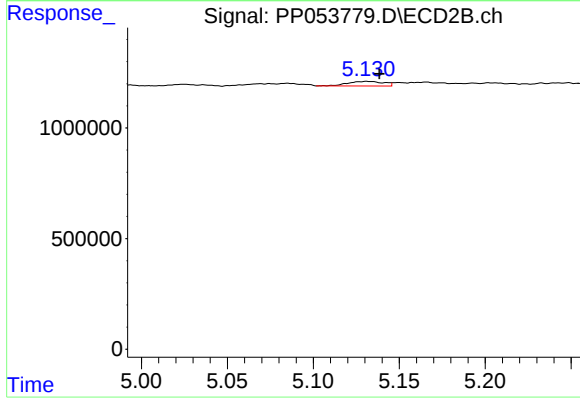
#23 AR-1248-3

R.T.: 4.980 min
Delta R.T.: 0.014 min
Response: 244229
Conc: 5.82 ng/ml



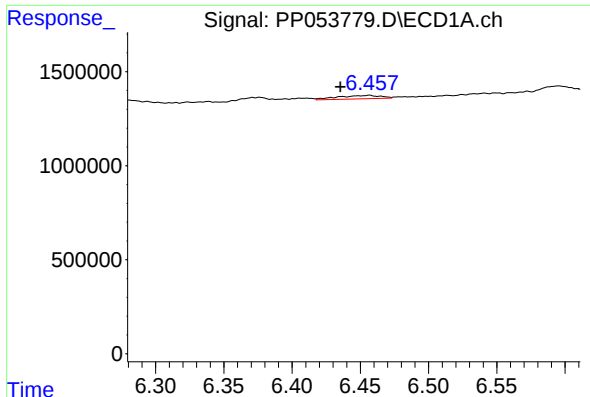
#24 AR-1248-4

R.T.: 6.410 min
Delta R.T.: 0.013 min
Response: 150640
Conc: 2.14 ng/ml



#24 AR-1248-4

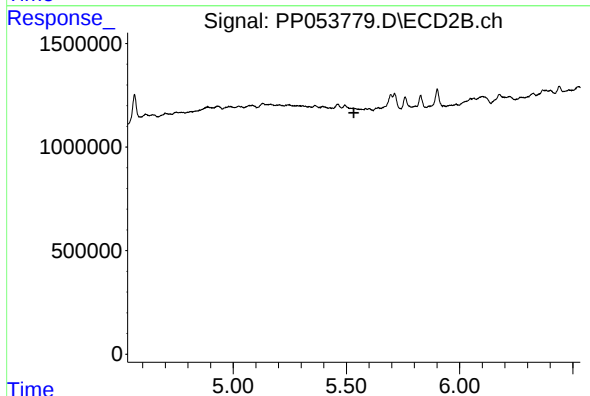
R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 302576
Conc: 6.29 ng/ml



#25 AR-1248-5

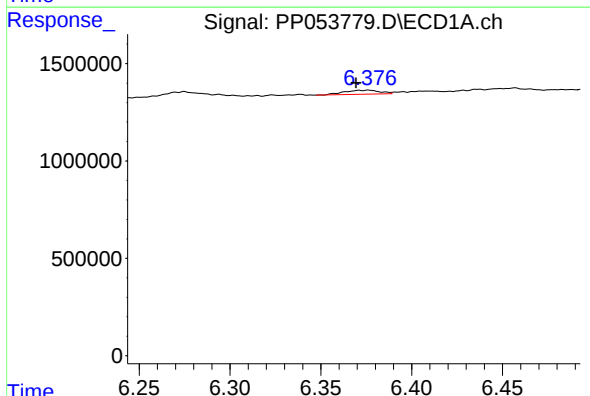
R.T.: 6.457 min
Delta R.T.: 0.021 min
Response: 395800
Conc: 5.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



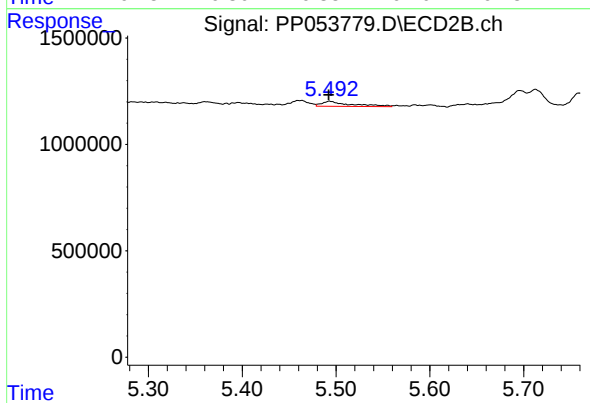
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



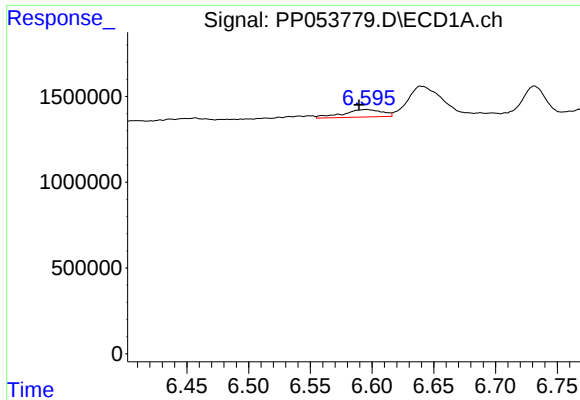
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: 0.007 min
Response: 284956
Conc: 3.68 ng/ml



#26 AR-1254-1

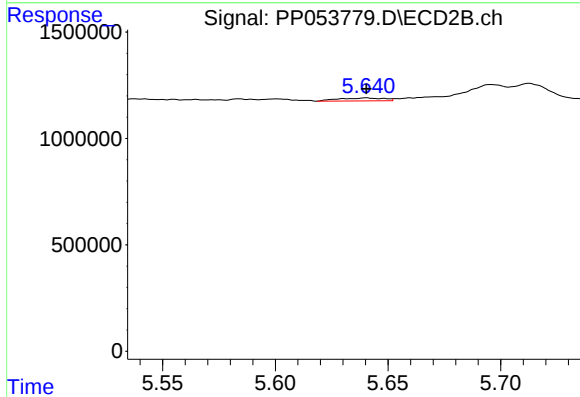
R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 516141
Conc: 7.88 ng/ml



#27 AR-1254-2

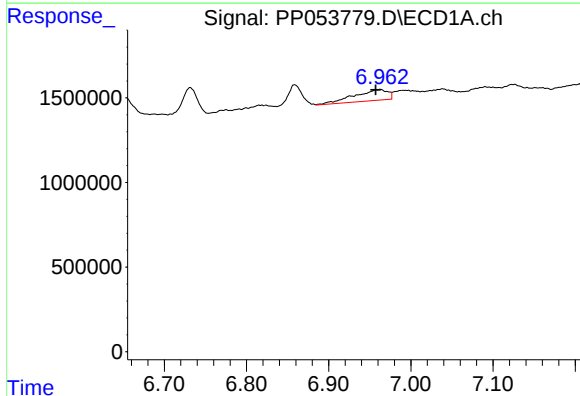
R.T.: 6.595 min
Delta R.T.: 0.006 min
Response: 972207
Conc: 8.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



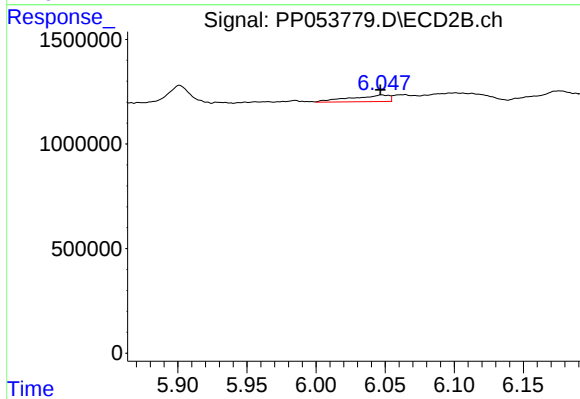
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 190413
Conc: 3.26 ng/ml



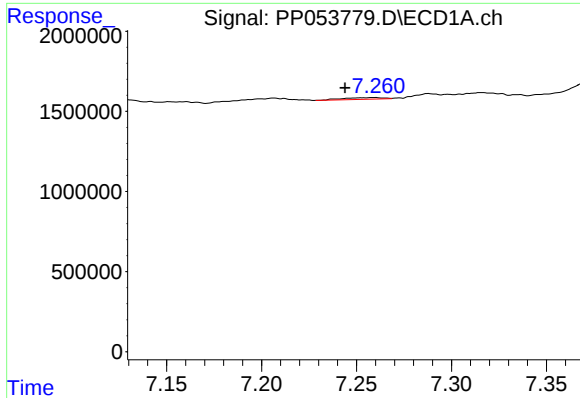
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: 0.006 min
Response: 1833923
Conc: 15.66 ng/ml



#28 AR-1254-3

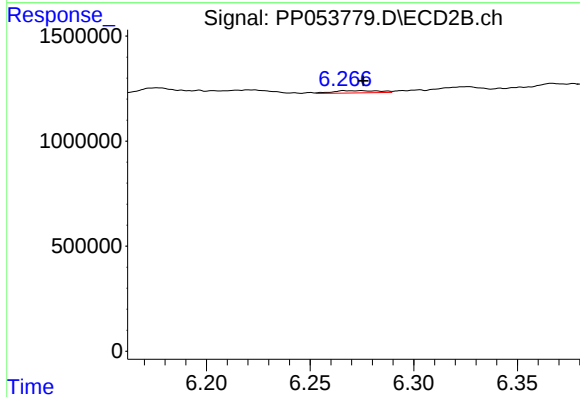
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 610304
Conc: 6.94 ng/ml



#29 AR-1254-4

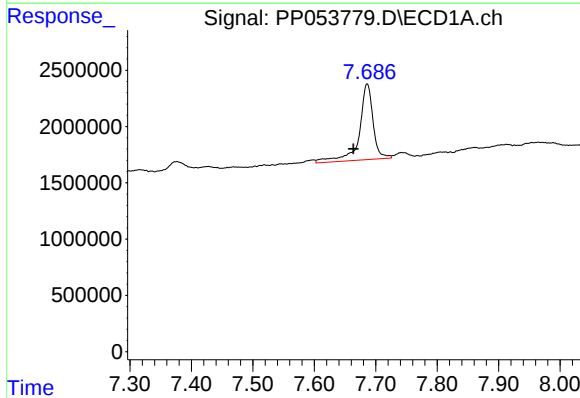
R.T.: 7.259 min
Delta R.T.: 0.015 min
Response: 150297
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



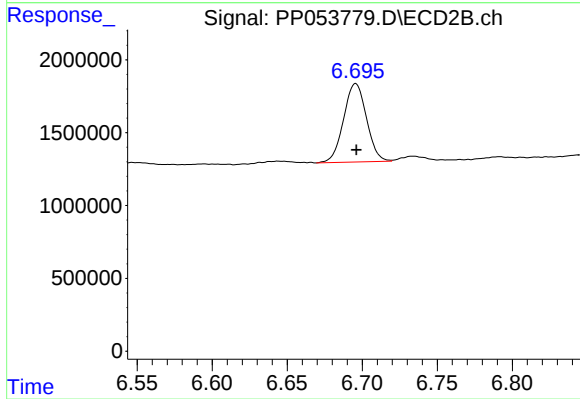
#29 AR-1254-4

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 177336
Conc: 3.87 ng/ml



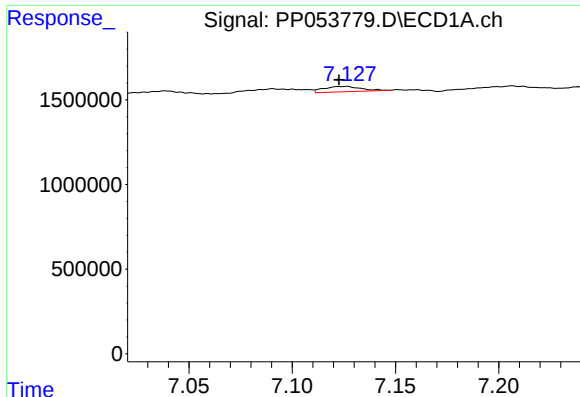
#30 AR-1254-5

R.T.: 7.686 min
Delta R.T.: 0.022 min
Response: 10493748
Conc: 107.60 ng/ml



#30 AR-1254-5

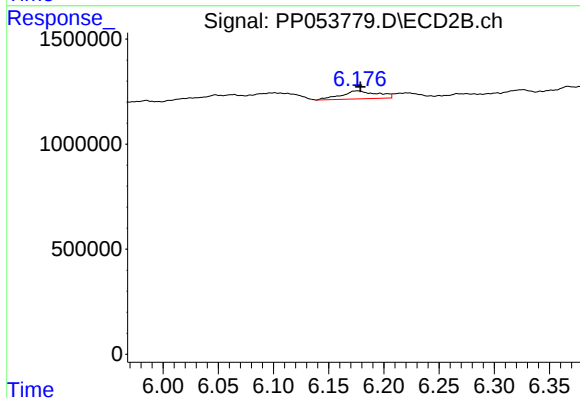
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 5729815
Conc: 73.52 ng/ml



#31 AR-1260-1

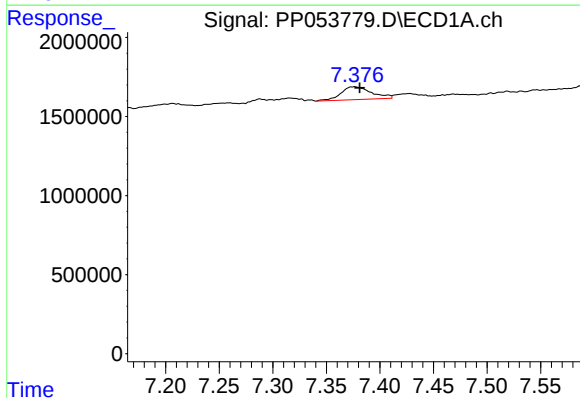
R.T.: 7.126 min
Delta R.T.: 0.003 min
Response: 394907
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



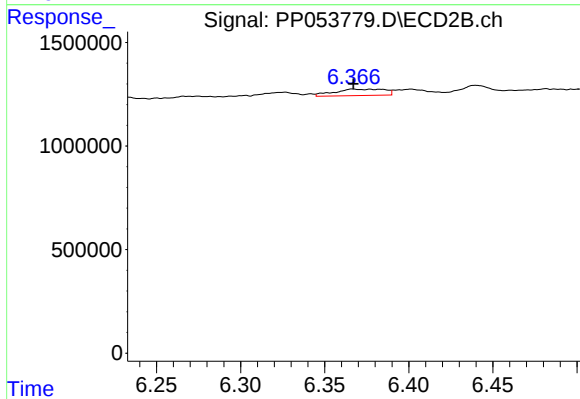
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 878267
Conc: 13.46 ng/ml



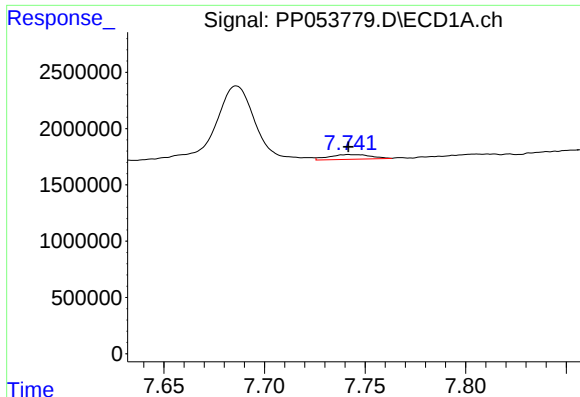
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 1612988
Conc: 14.60 ng/ml



#32 AR-1260-2

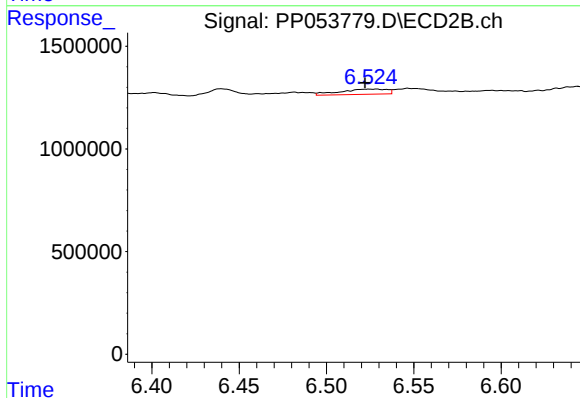
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 639972
Conc: 8.50 ng/ml



#33 AR-1260-3

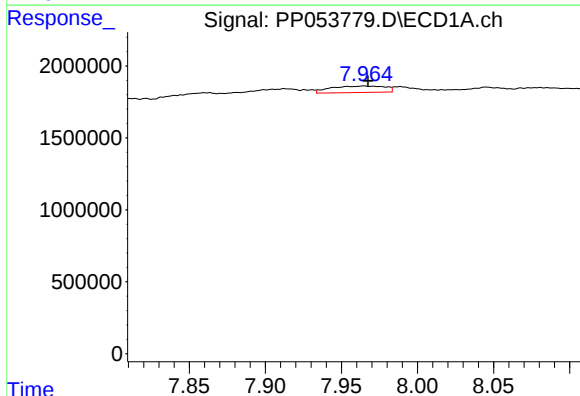
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 612322
Conc: 8.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



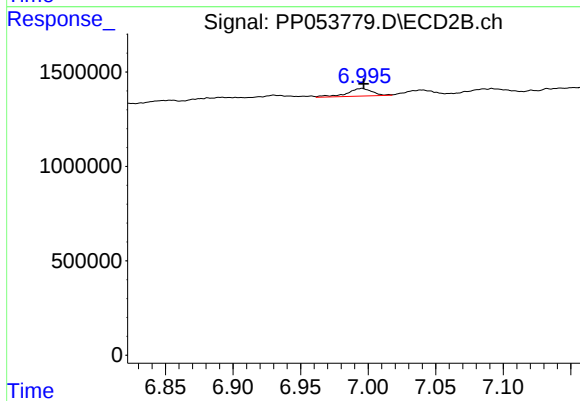
#33 AR-1260-3

R.T.: 6.528 min
Delta R.T.: 0.006 min
Response: 472956
Conc: 6.52 ng/ml



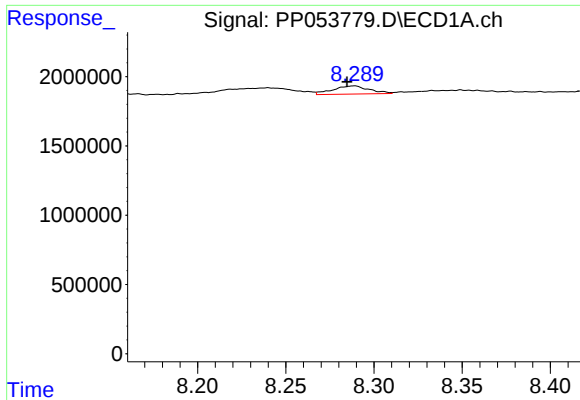
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 1128247
Conc: 12.02 ng/ml



#34 AR-1260-4

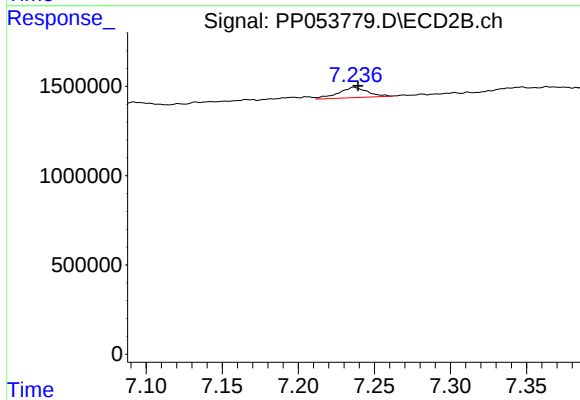
R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 525628
Conc: 9.69 ng/ml



#35 AR-1260-5

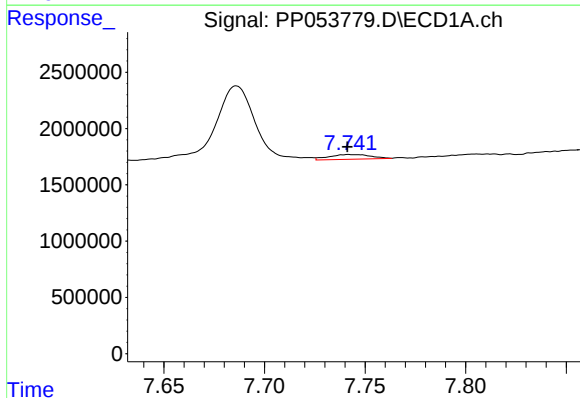
R.T.: 8.289 min
Delta R.T.: 0.004 min
Response: 846547
Conc: 5.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



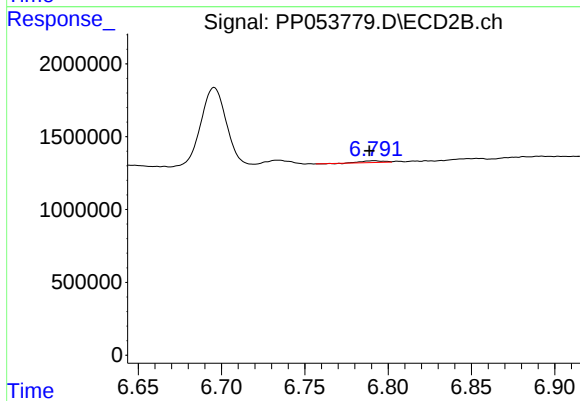
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 770850
Conc: 6.45 ng/ml



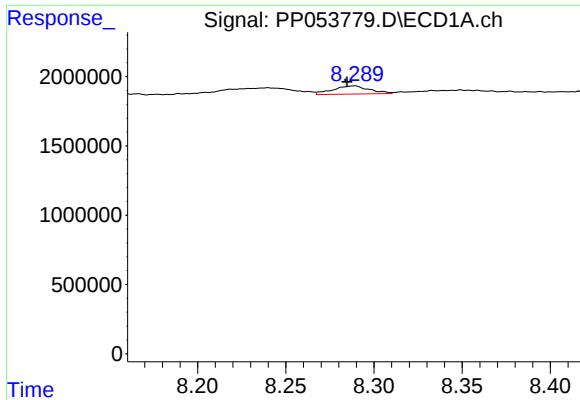
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 612322
Conc: 5.12 ng/ml



#36 AR-1262-1

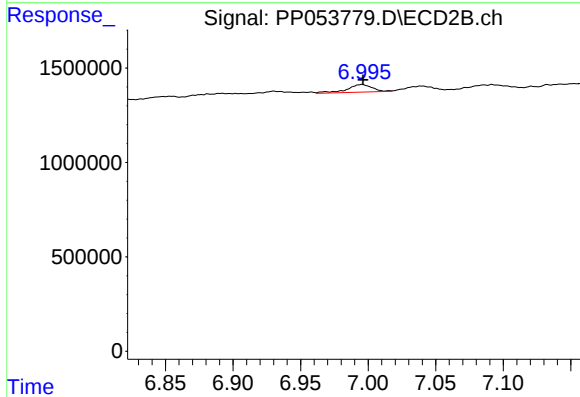
R.T.: 6.791 min
Delta R.T.: 0.003 min
Response: 107536
Conc: 3.02 ng/ml



#37 AR-1262-2

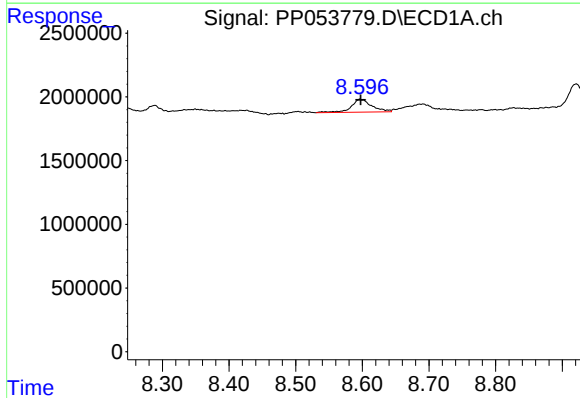
R.T.: 8.289 min
Delta R.T.: 0.004 min
Response: 846547
Conc: 4.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



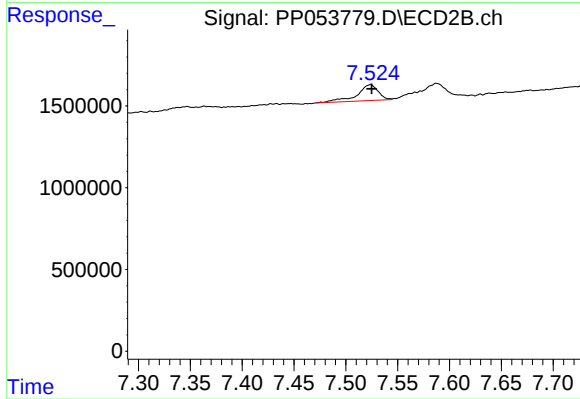
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 525628
Conc: 6.76 ng/ml



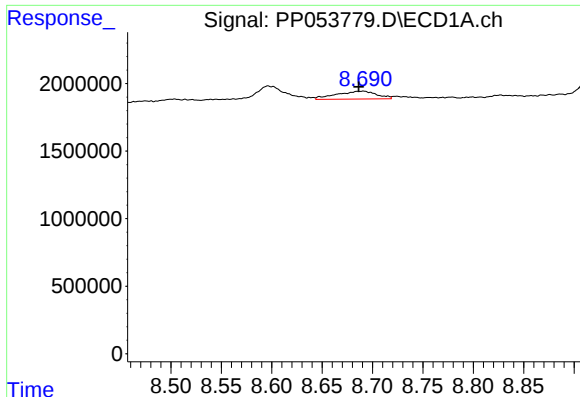
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: -0.001 min
Response: 2199794
Conc: 15.88 ng/ml



#38 AR-1262-3

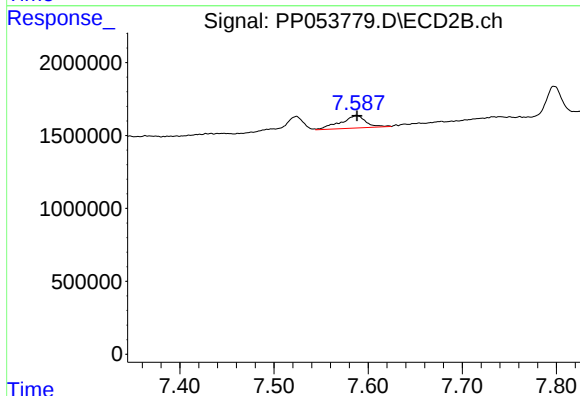
R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 1389865
Conc: 22.06 ng/ml



#39 AR-1262-4

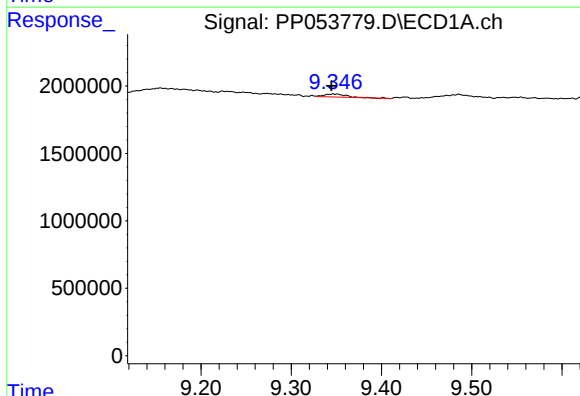
R.T.: 8.691 min
Delta R.T.: 0.005 min
Response: 1608752
Conc: 25.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



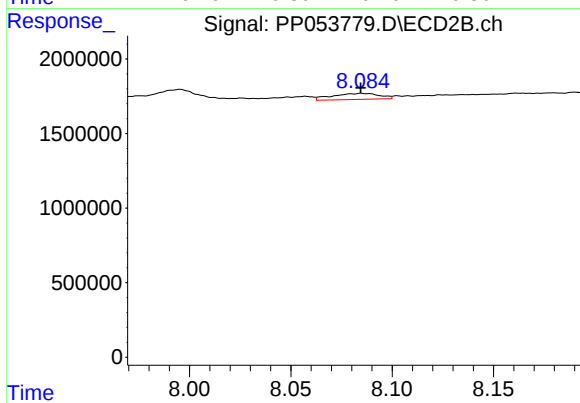
#39 AR-1262-4

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 1618633
Conc: 14.16 ng/ml



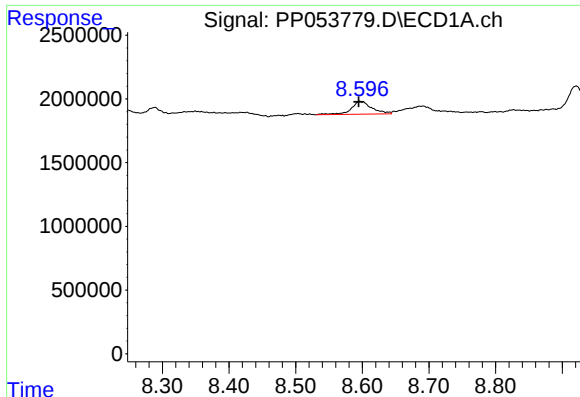
#40 AR-1262-5

R.T.: 9.347 min
Delta R.T.: 0.002 min
Response: 345082
Conc: 4.88 ng/ml



#40 AR-1262-5

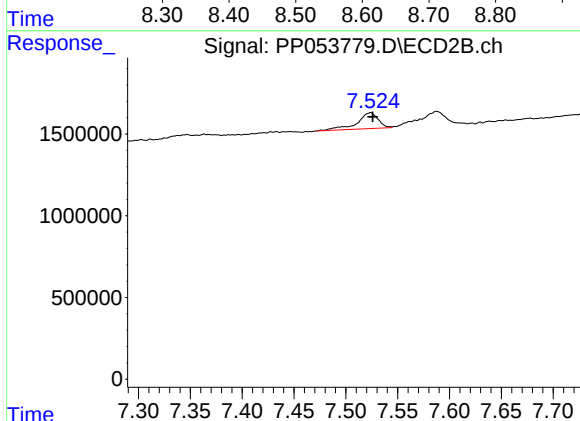
R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 650801
Conc: 13.06 ng/ml



#41 AR-1268-1

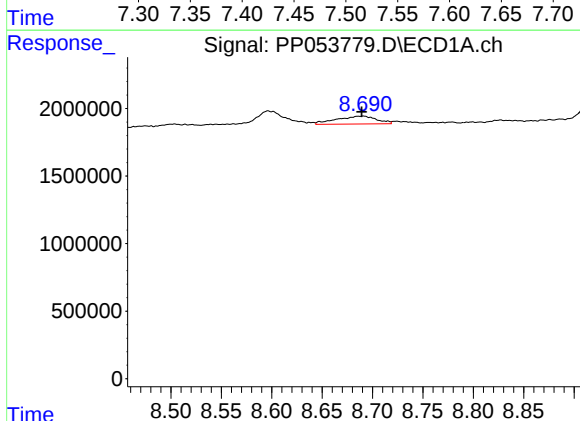
R.T.: 8.596 min
Delta R.T.: 0.001 min
Response: 2199794
Conc: 9.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



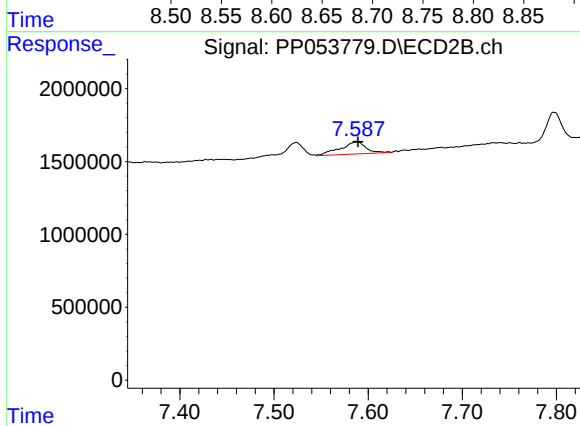
#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 1389865
Conc: 7.68 ng/ml



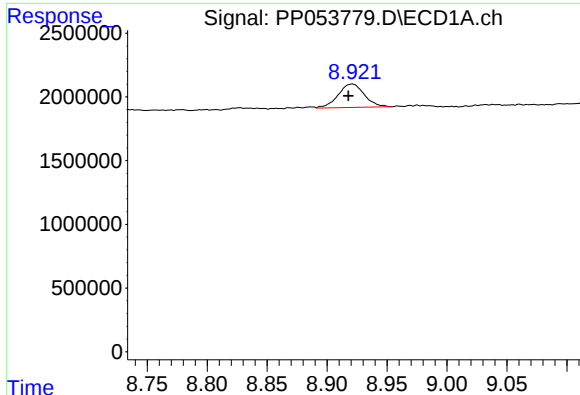
#42 AR-1268-2

R.T.: 8.691 min
Delta R.T.: 0.002 min
Response: 1608752
Conc: 7.08 ng/ml



#42 AR-1268-2

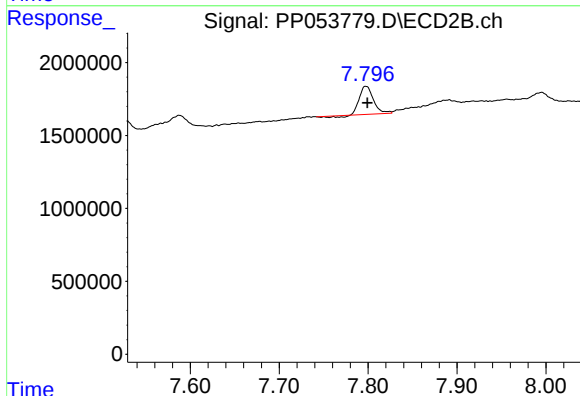
R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 1618633
Conc: 9.49 ng/ml



#43 AR-1268-3

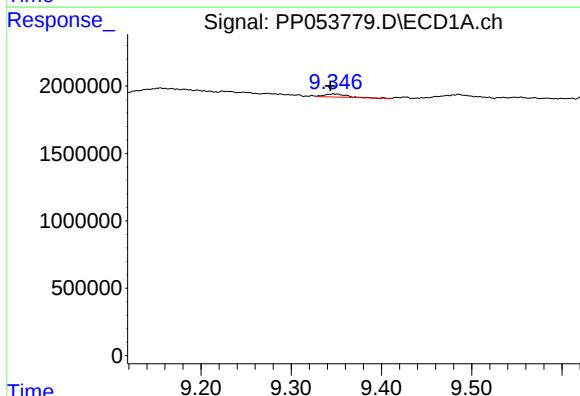
R.T.: 8.921 min
Delta R.T.: 0.003 min
Response: 2791986
Conc: 14.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



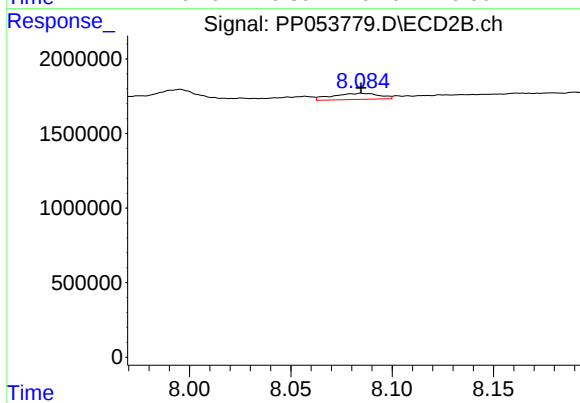
#43 AR-1268-3

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 2031765
Conc: 13.76 ng/ml



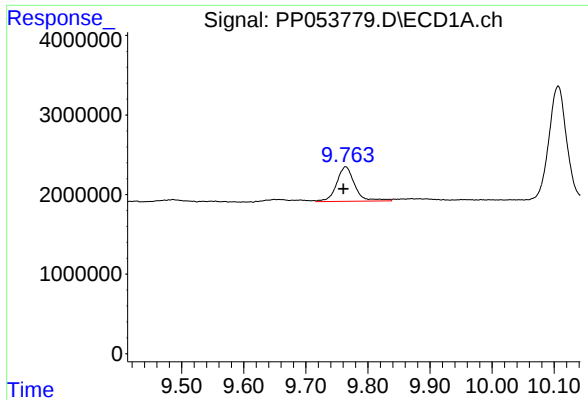
#44 AR-1268-4

R.T.: 9.347 min
Delta R.T.: 0.003 min
Response: 345082
Conc: 4.48 ng/ml



#44 AR-1268-4

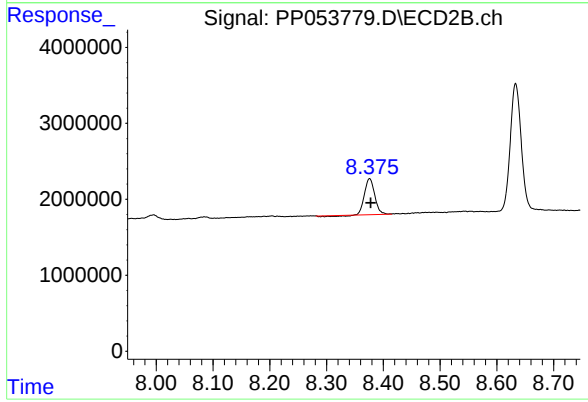
R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 650801
Conc: 11.68 ng/ml



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.003 min
Response: 8892153
Conc: 15.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.002 min
Response: 5808438
Conc: 12.29 ng/ml