

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100622\
 Data File : PP052073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 20:26
 Operator : YP\AJ
 Sample : N5020-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:25:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.425	3.675	40594563	32586807	22.713	25.632
2)	SA Decachlor...	10.243	8.770	31331620	21162795	25.845	17.917 #
Target Compounds							
3)	L1 AR-1016-1	5.620f	4.802f	685109	1092365	15.117	24.910 #
4)	L1 AR-1016-2	5.620	4.802	685109	1092365	10.674	17.706 #
5)	L1 AR-1016-3	5.685	4.976	205734	317664	5.147	9.668 #
6)	L1 AR-1016-4	5.752f	5.020	1075732	501687	30.685	19.398 #
7)	L1 AR-1016-5	6.084	5.233	76979	132570	1.864	3.850 #
8)	L2 AR-1221-1	4.634	3.895	665635	766568	30.878	48.945 #
9)	L2 AR-1221-2	4.732	3.980	518394	1009931	32.521	84.532 #
12)	L3 AR-1232-2	5.334	4.802	420744	1092365	22.420	38.654 #
13)	L3 AR-1232-3	5.620	4.976	685109	317664	23.071	21.753
14)	L3 AR-1232-4	0.000	5.062	0	393794	N.D.	29.509 #
15)	L3 AR-1232-5	5.875	5.233	453790	132570	37.929	8.977 #
16)	L4 AR-1242-1	5.620f	4.802f	685109	1092365	16.711	28.033 #
17)	L4 AR-1242-2	5.620	4.802	685109	1092365	11.913	19.933 #
18)	L4 AR-1242-3	5.685	4.976	205734	317664	5.746	10.786 #
19)	L4 AR-1242-4	5.752f	5.062	1075732	393794	37.359	13.350 #
20)	L4 AR-1242-5	6.523	5.598	1568024	1953660	41.632	53.516 #
21)	L5 AR-1248-1	5.620f	4.802f	685109	1092365	21.907	36.172 #
22)	L5 AR-1248-2	5.875	5.020	453790	501687	8.597	12.062 #
23)	L5 AR-1248-3	6.084	5.062	76979	393794	1.244	8.416 #
24)	L5 AR-1248-4	6.460f	5.233	3731165	132570	54.124	2.586 #
25)	L5 AR-1248-5	6.523	5.636	1568024	688884	22.975	12.964 #
26)	L6 AR-1254-1	6.460	5.598	3731165	1953660	54.681	26.261 #
27)	L6 AR-1254-2	6.688	5.743	2884287	1743756	28.185	27.041
28)	L6 AR-1254-3	7.048	6.153	1663891	1416667	16.251	13.456
29)	L6 AR-1254-4	7.333	6.384	976517	728654	13.613	10.689
30)	L6 AR-1254-5	7.754	6.806	1424417	1053440	18.934	11.387 #
31)	L7 AR-1260-1	7.211	6.286	625180	691946	8.795	10.046
32)	L7 AR-1260-2	7.467	6.472	1048399	864216	12.836	10.270
33)	L7 AR-1260-3	7.833	6.631	343693	284665	6.009	3.657 #
34)	L7 AR-1260-4	8.036f	7.109	1483913	372821	22.657	5.922 #
35)	L7 AR-1260-5	8.380	7.349	566135	472888	4.452	3.224 #
36)	L8 AR-1262-1	7.833	0.000	343693	0	3.952	N.D. #
37)	L8 AR-1262-2	8.380	7.109	566135	372821	3.837	4.402
38)	L8 AR-1262-3	8.703	7.637	437295	473133	4.248	6.747 #
39)	L8 AR-1262-4	8.793	7.701	507426	579313	11.022	4.637 #
40)	L8 AR-1262-5	9.461	8.201	1087348	102019	19.082	1.801 #
41)	L9 AR-1268-1	8.703	7.637	437295	473133	2.452	2.384
42)	L9 AR-1268-2	8.793	7.701	507426	579313	3.061	3.242
43)	L9 AR-1268-3	9.029	7.912	208537	302184	1.455	1.975 #

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Volume Inj. : 2 µl
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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
44) L9	AR-1268-4	9.461	8.201	1087348	102019	16.975	1.625 #
45) L9	AR-1268-5	9.893	8.504	695238	412024	1.514	0.883 #

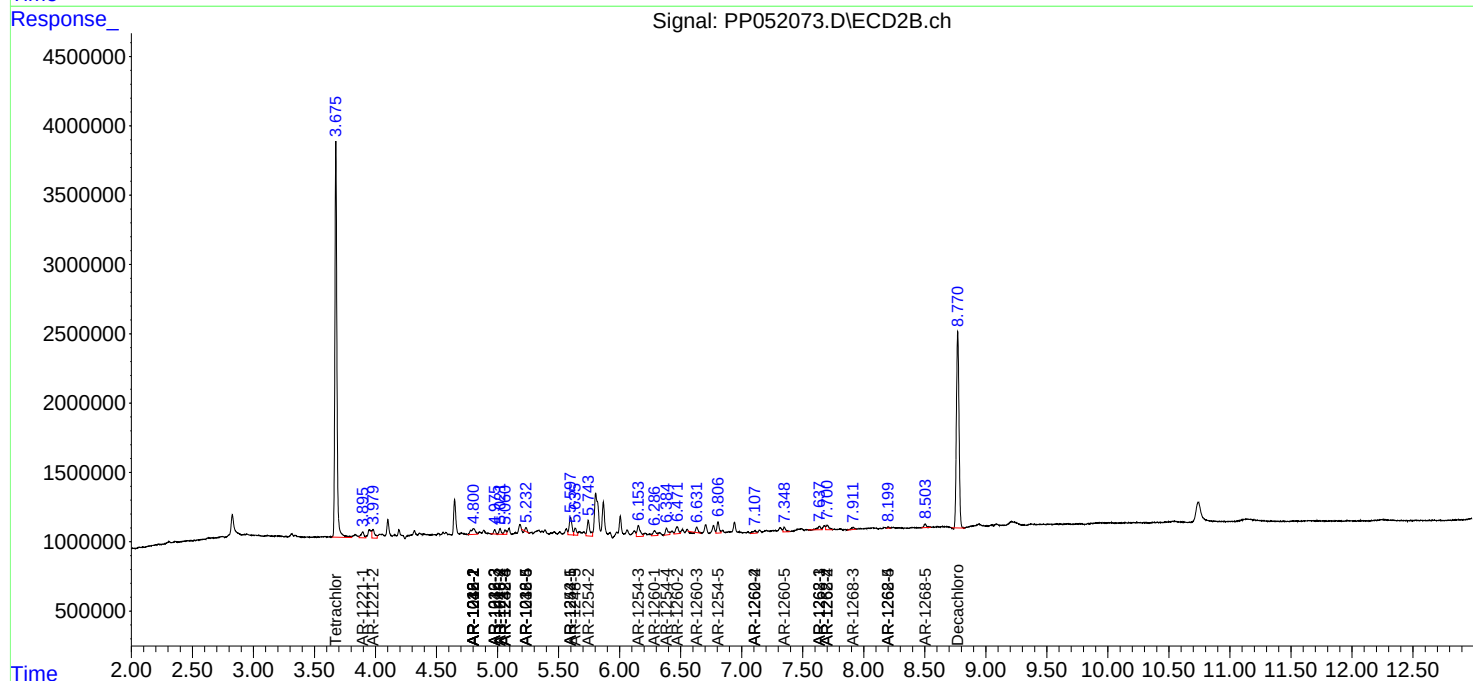
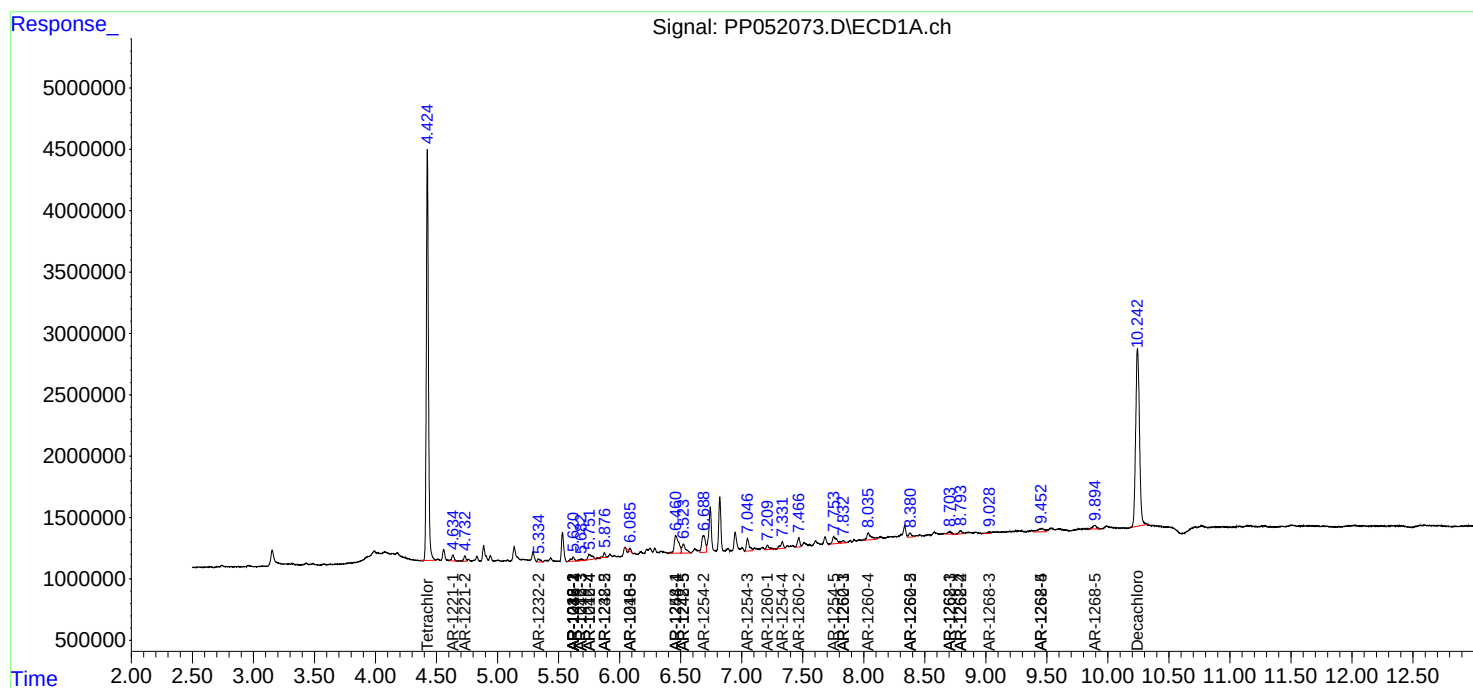
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

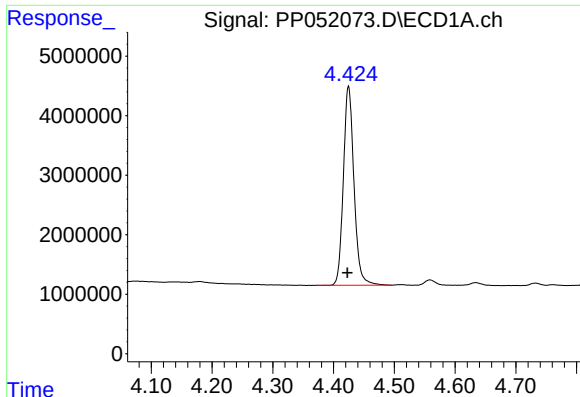
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

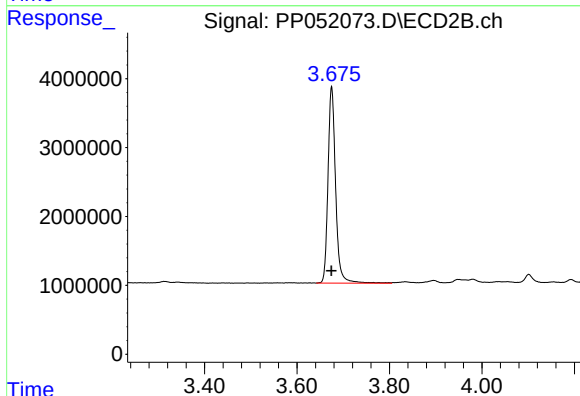




#1 Tetrachloro-m-xylene

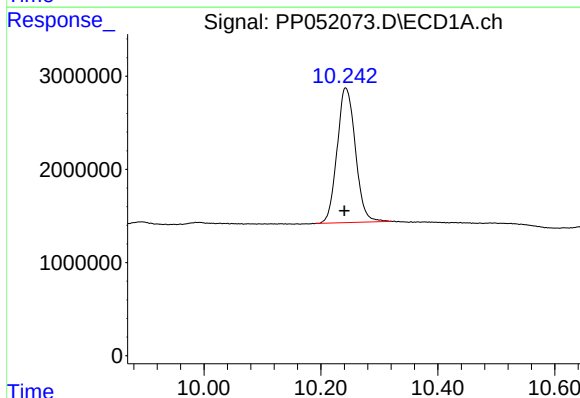
R.T.: 4.425 min
Delta R.T.: 0.002 min
Response: 40594563
Conc: 22.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



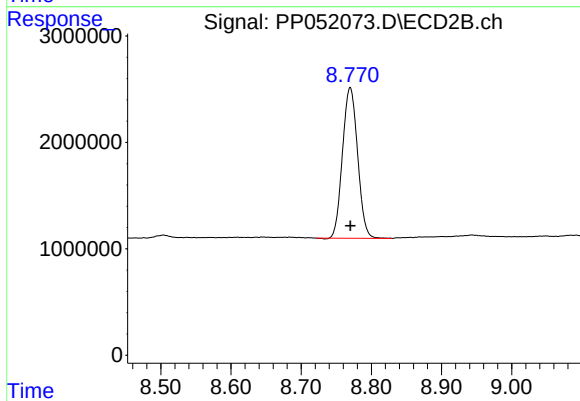
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 32586807
Conc: 25.63 ng/ml



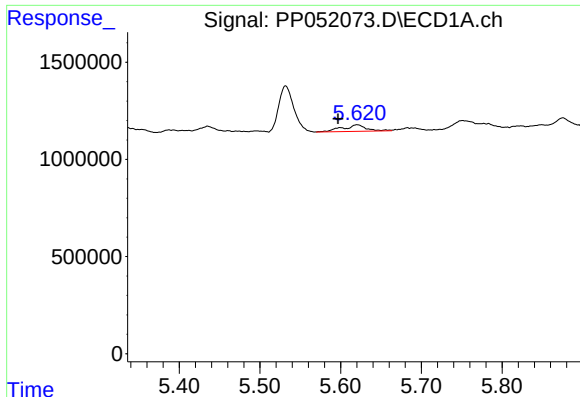
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.002 min
Response: 31331620
Conc: 25.84 ng/ml



#2 Decachlorobiphenyl

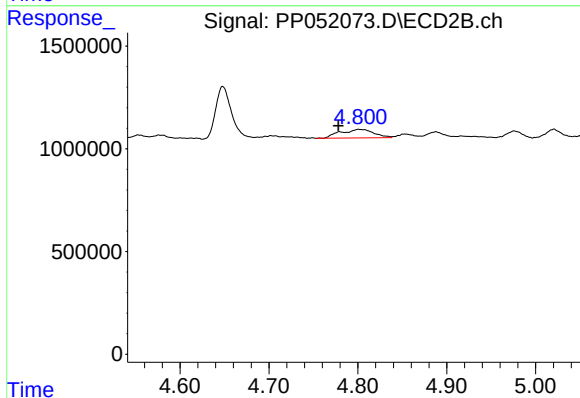
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 21162795
Conc: 17.92 ng/ml



#3 AR-1016-1

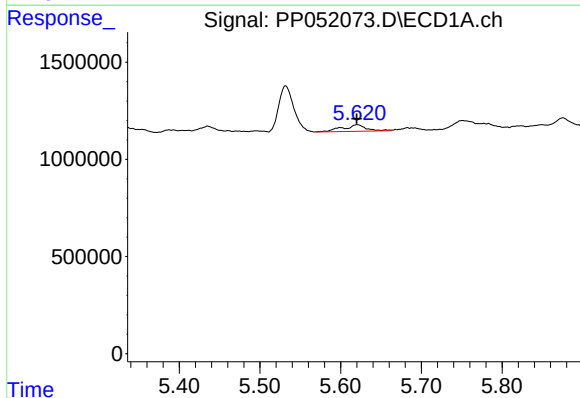
R.T.: 5.620 min
Delta R.T.: 0.024 min
Response: 685109
Conc: 15.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



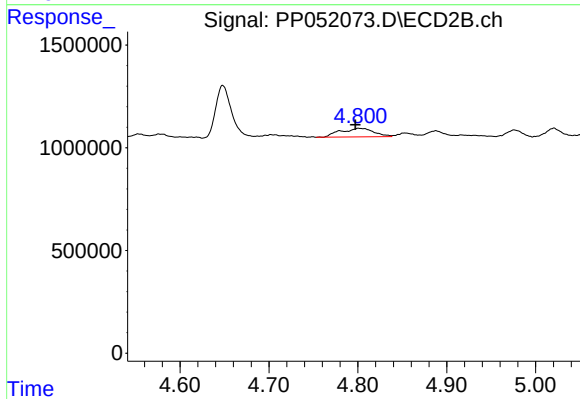
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: 0.024 min
Response: 1092365
Conc: 24.91 ng/ml



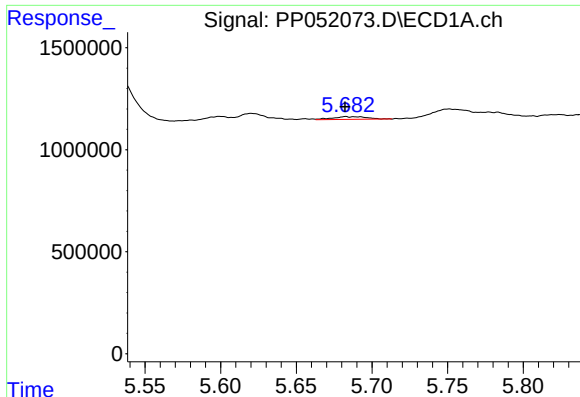
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 685109
Conc: 10.67 ng/ml



#4 AR-1016-2

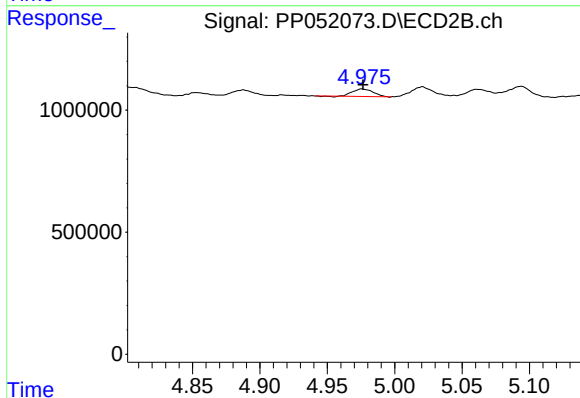
R.T.: 4.802 min
Delta R.T.: 0.005 min
Response: 1092365
Conc: 17.71 ng/ml



#5 AR-1016-3

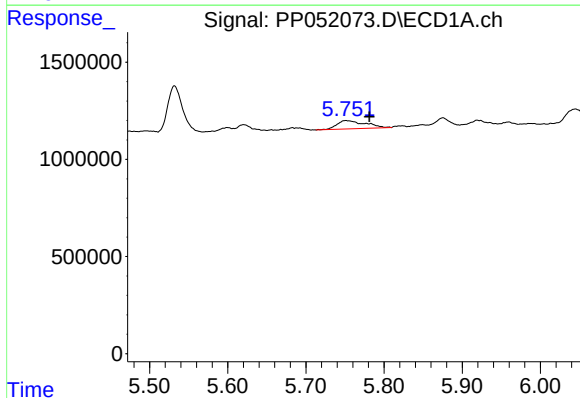
R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 205734
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



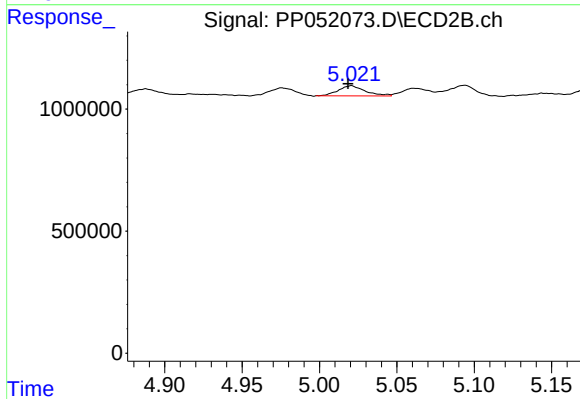
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 317664
Conc: 9.67 ng/ml



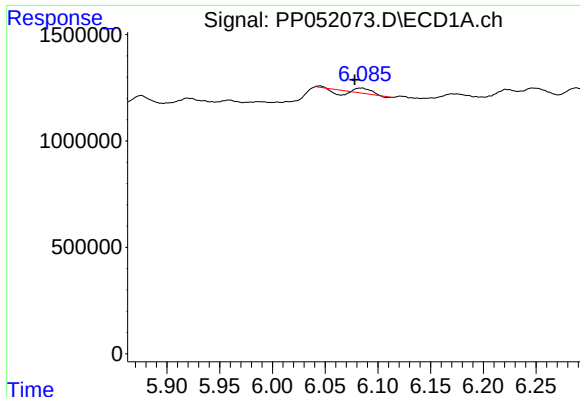
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.029 min
Response: 1075732
Conc: 30.68 ng/ml



#6 AR-1016-4

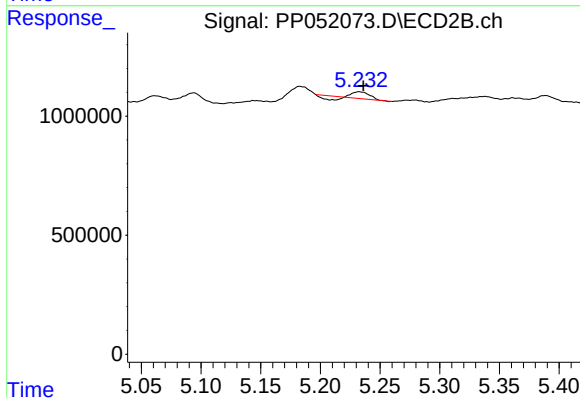
R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 501687
Conc: 19.40 ng/ml



#7 AR-1016-5

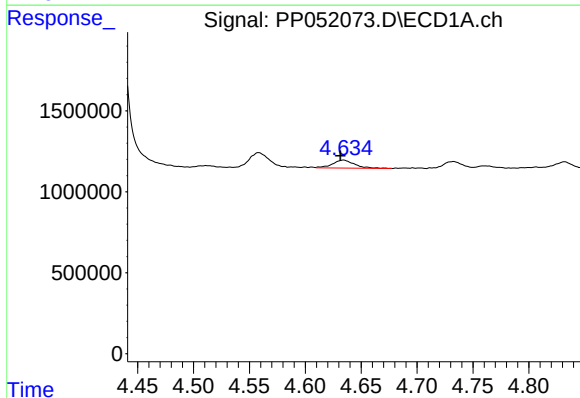
R.T.: 6.084 min
Delta R.T.: 0.006 min
Response: 76979
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



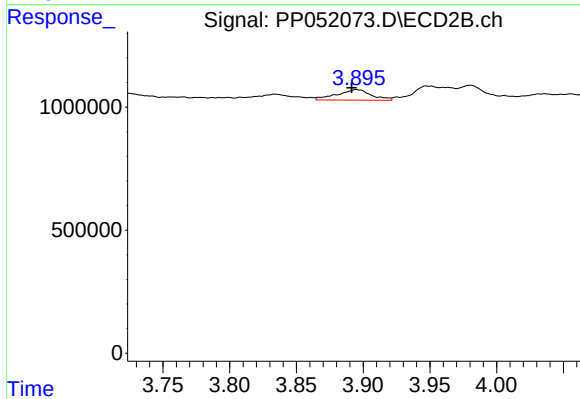
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 132570
Conc: 3.85 ng/ml



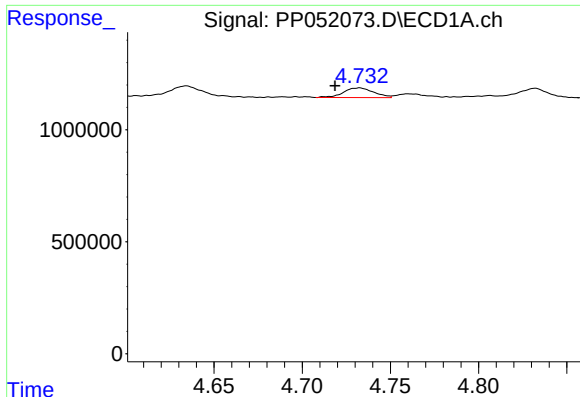
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 665635
Conc: 30.88 ng/ml



#8 AR-1221-1

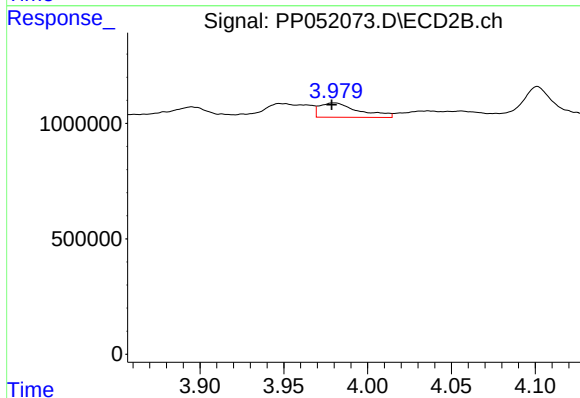
R.T.: 3.895 min
Delta R.T.: 0.004 min
Response: 766568
Conc: 48.94 ng/ml



#9 AR-1221-2

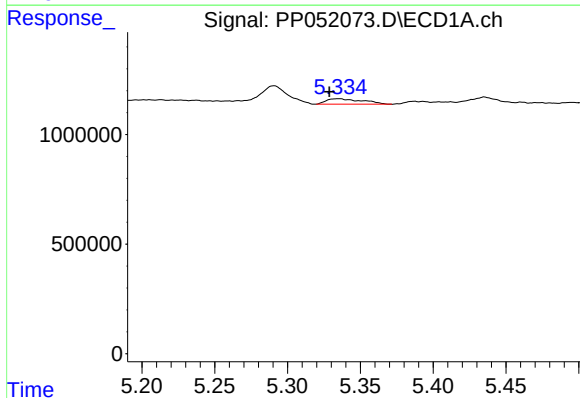
R.T.: 4.732 min
Delta R.T.: 0.013 min
Response: 518394
Conc: 32.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



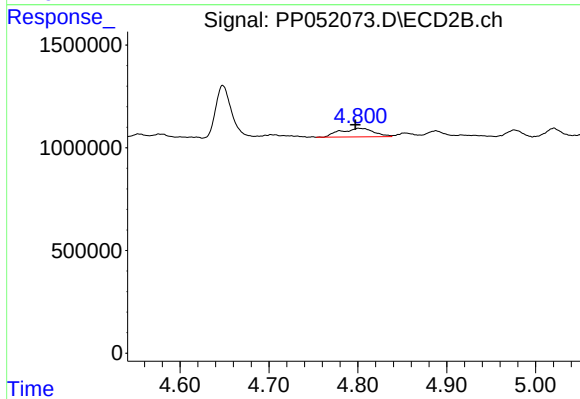
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: 0.001 min
Response: 1009931
Conc: 84.53 ng/ml



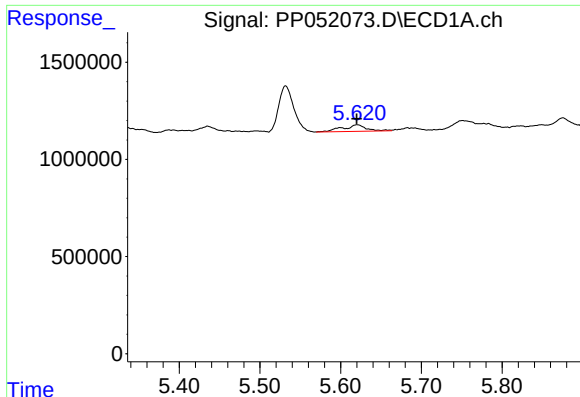
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.006 min
Response: 420744
Conc: 22.42 ng/ml



#12 AR-1232-2

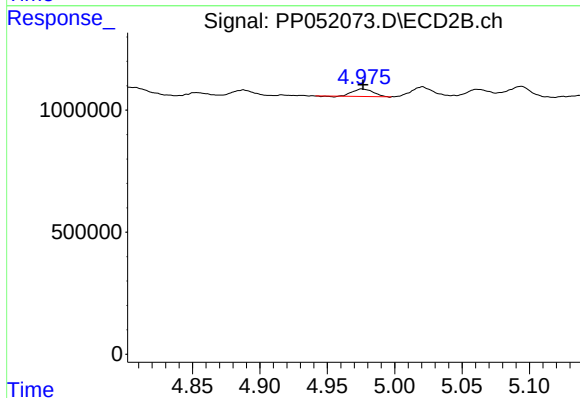
R.T.: 4.802 min
Delta R.T.: 0.005 min
Response: 1092365
Conc: 38.65 ng/ml



#13 AR-1232-3

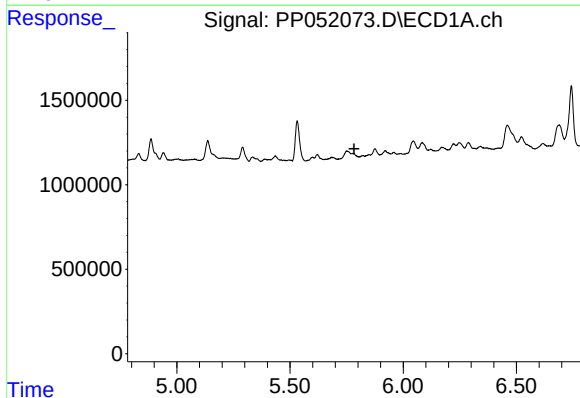
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 685109
Conc: 23.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



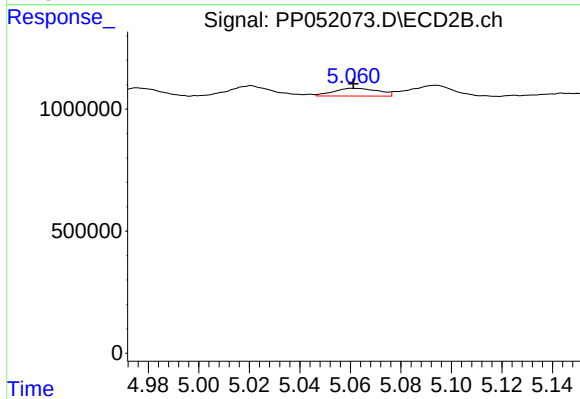
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 317664
Conc: 21.75 ng/ml



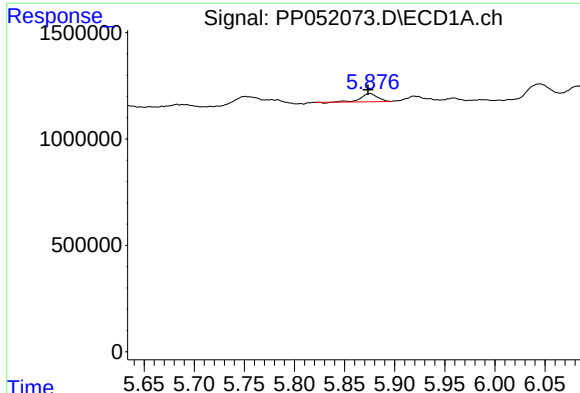
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.783 min
Response: 0
Conc: N.D.



#14 AR-1232-4

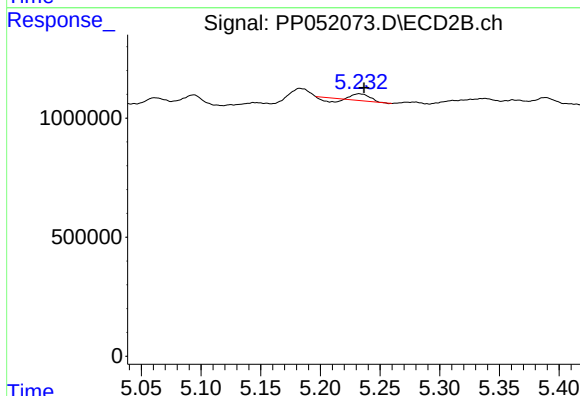
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 393794
Conc: 29.51 ng/ml



#15 AR-1232-5

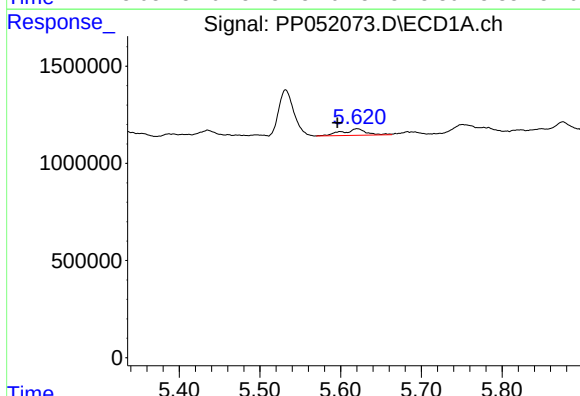
R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 453790
Conc: 37.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



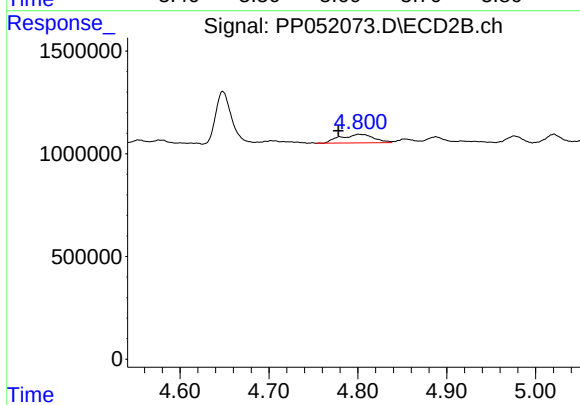
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 132570
Conc: 8.98 ng/ml



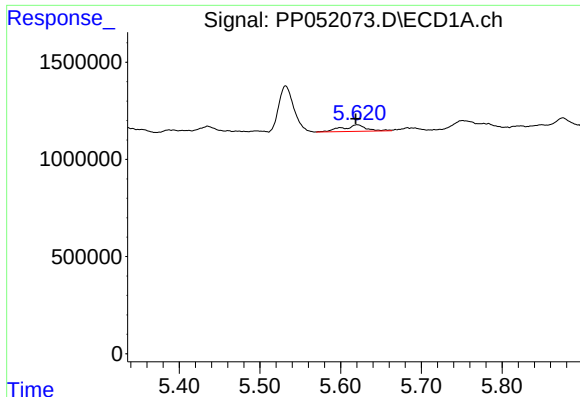
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: 0.024 min
Response: 685109
Conc: 16.71 ng/ml



#16 AR-1242-1

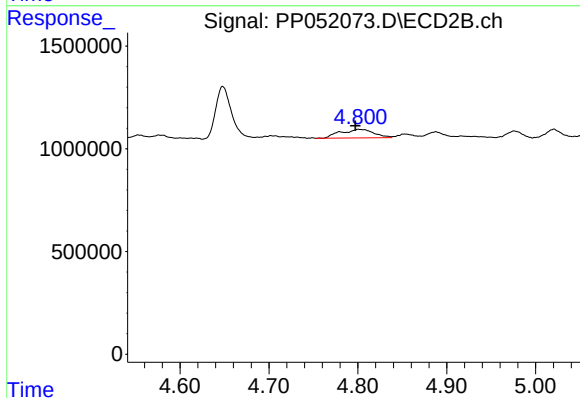
R.T.: 4.802 min
Delta R.T.: 0.024 min
Response: 1092365
Conc: 28.03 ng/ml



#17 AR-1242-2

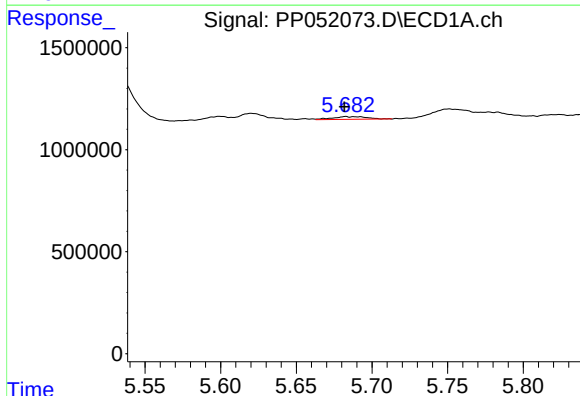
R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 685109
Conc: 11.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



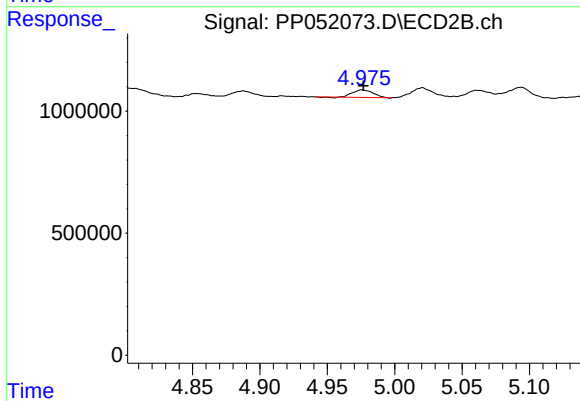
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: 0.005 min
Response: 1092365
Conc: 19.93 ng/ml



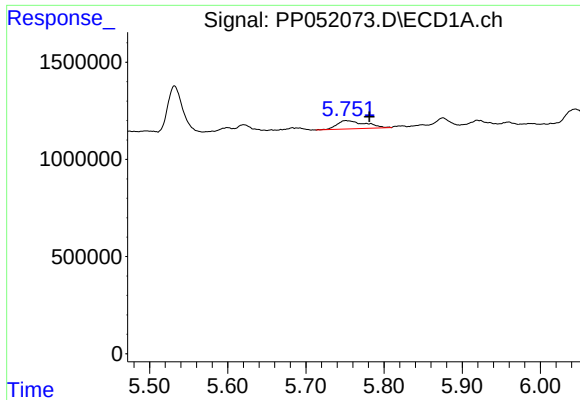
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 205734
Conc: 5.75 ng/ml



#18 AR-1242-3

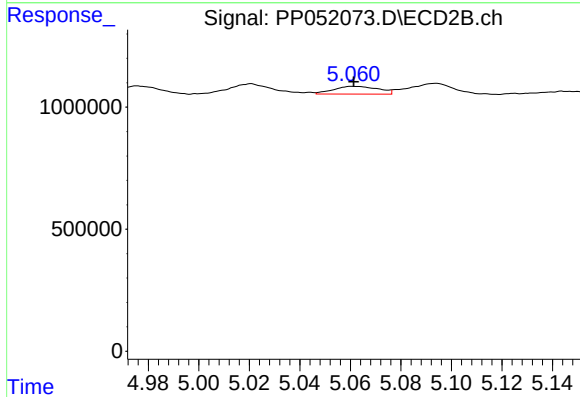
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 317664
Conc: 10.79 ng/ml



#19 AR-1242-4

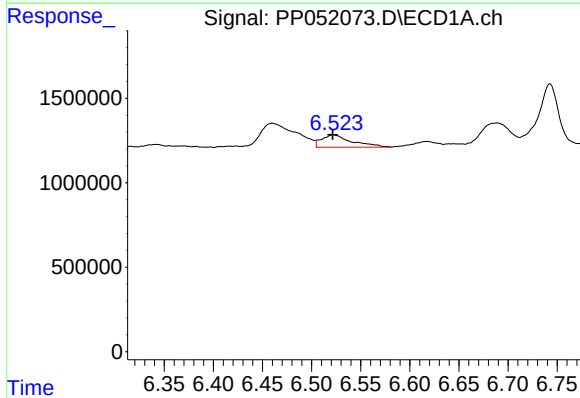
R.T.: 5.752 min
Delta R.T.: -0.029 min
Response: 1075732
Conc: 37.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



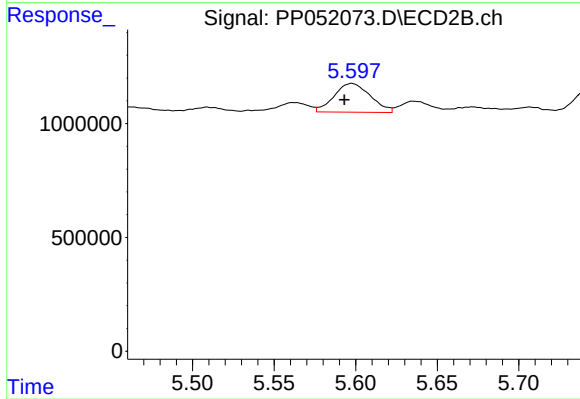
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 393794
Conc: 13.35 ng/ml



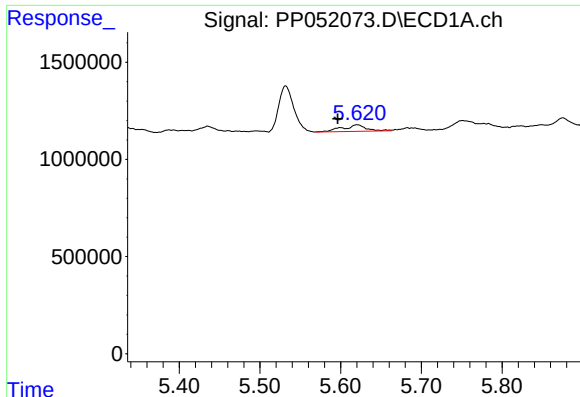
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 1568024
Conc: 41.63 ng/ml



#20 AR-1242-5

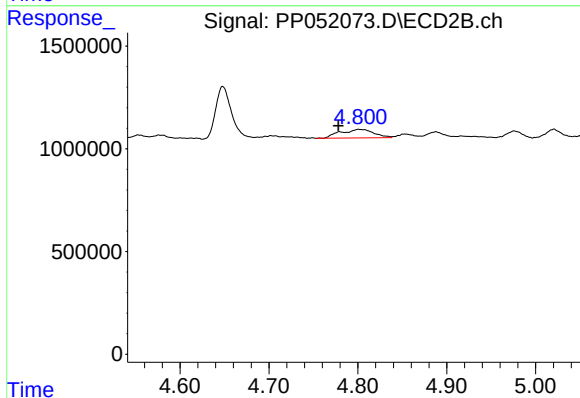
R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 1953660
Conc: 53.52 ng/ml



#21 AR-1248-1

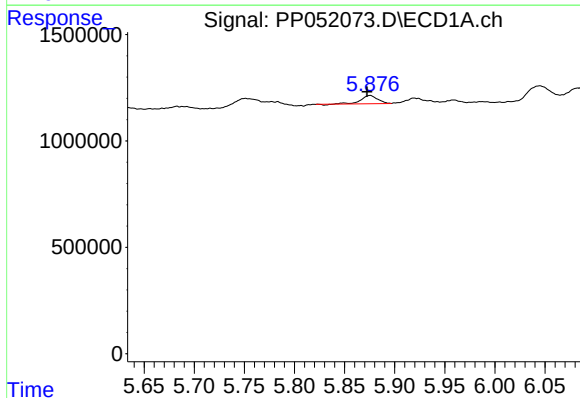
R.T.: 5.620 min
Delta R.T.: 0.024 min
Response: 685109
Conc: 21.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



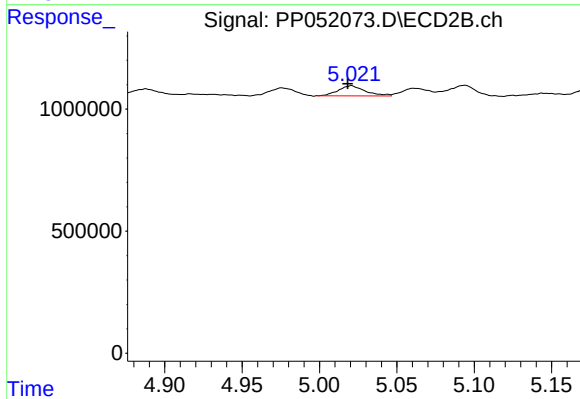
#21 AR-1248-1

R.T.: 4.802 min
Delta R.T.: 0.024 min
Response: 1092365
Conc: 36.17 ng/ml



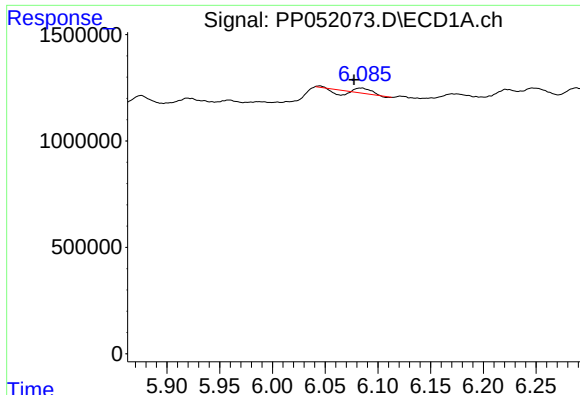
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 453790
Conc: 8.60 ng/ml



#22 AR-1248-2

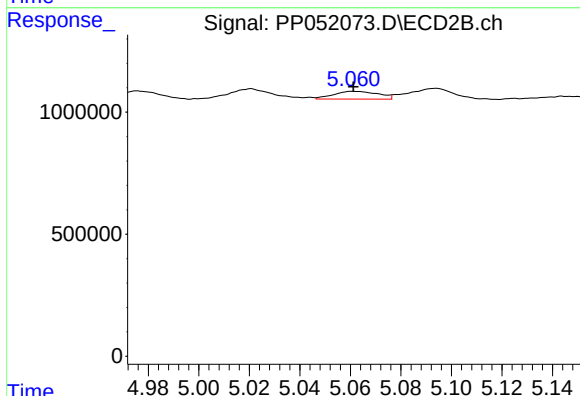
R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 501687
Conc: 12.06 ng/ml



#23 AR-1248-3

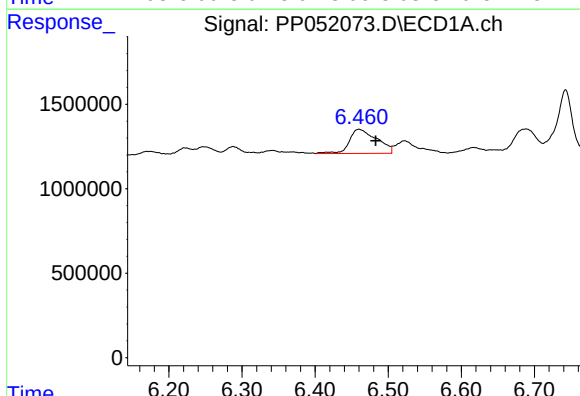
R.T.: 6.084 min
Delta R.T.: 0.006 min
Response: 76979
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



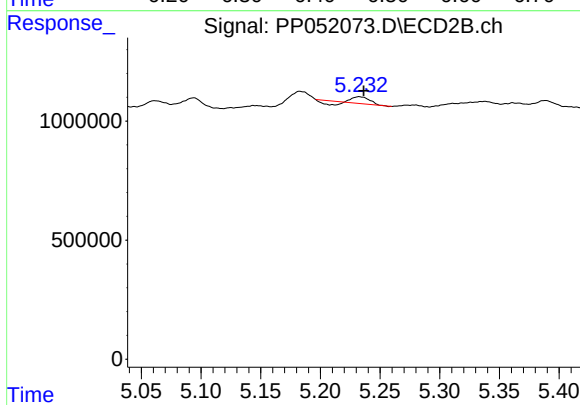
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 393794
Conc: 8.42 ng/ml



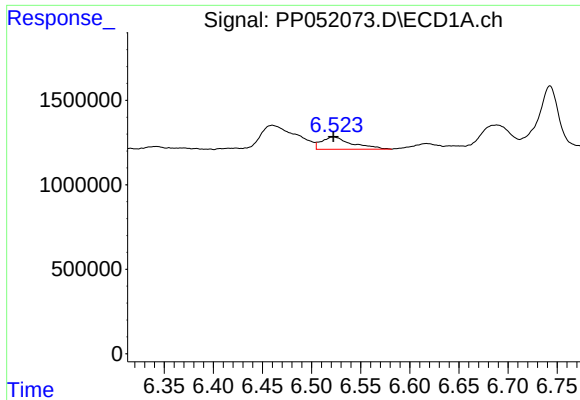
#24 AR-1248-4

R.T.: 6.460 min
Delta R.T.: -0.023 min
Response: 3731165
Conc: 54.12 ng/ml



#24 AR-1248-4

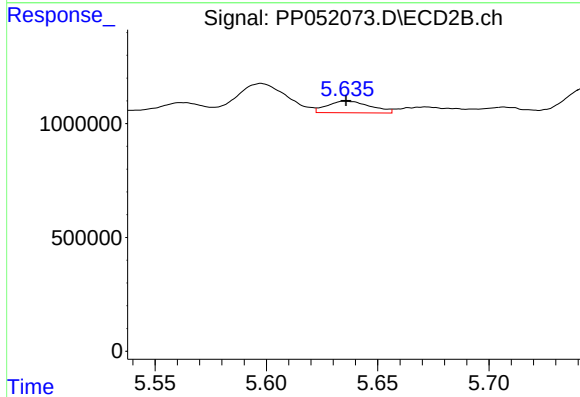
R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 132570
Conc: 2.59 ng/ml



#25 AR-1248-5

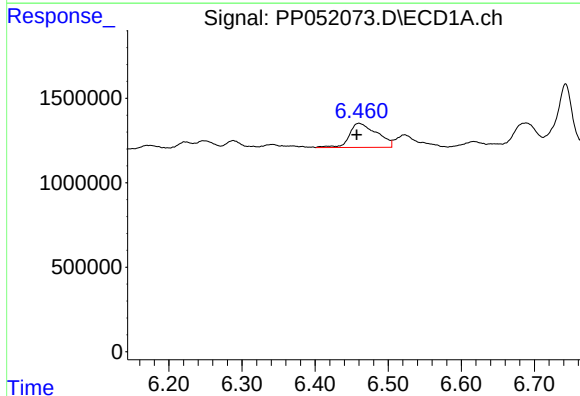
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 1568024
Conc: 22.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



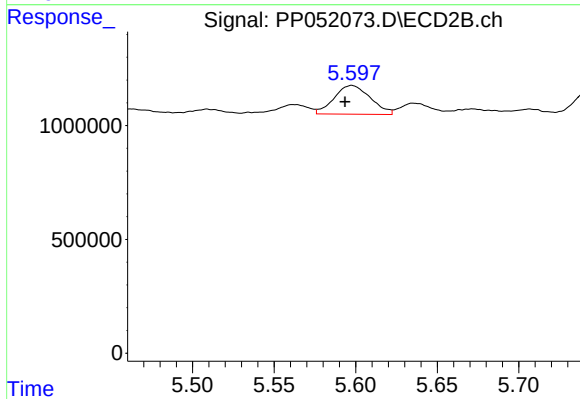
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 688884
Conc: 12.96 ng/ml



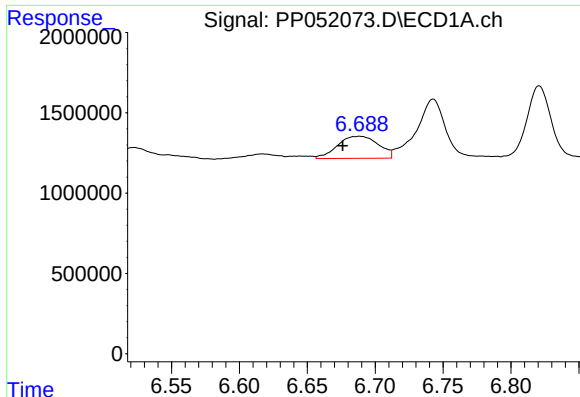
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 3731165
Conc: 54.68 ng/ml



#26 AR-1254-1

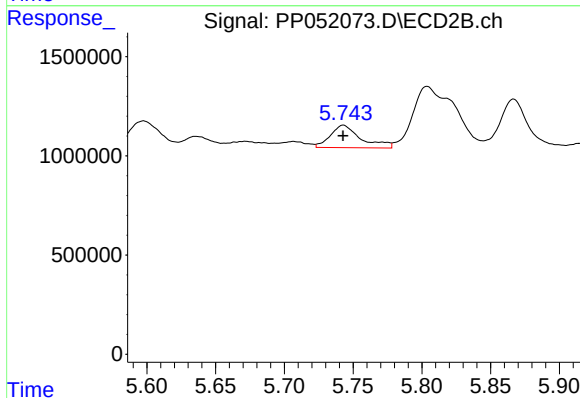
R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 1953660
Conc: 26.26 ng/ml



#27 AR-1254-2

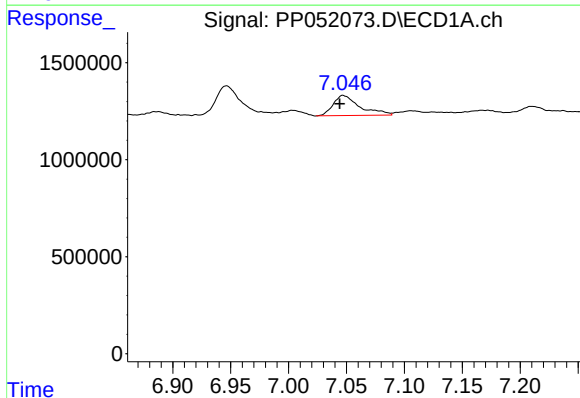
R.T.: 6.688 min
Delta R.T.: 0.012 min
Response: 2884287
Conc: 28.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



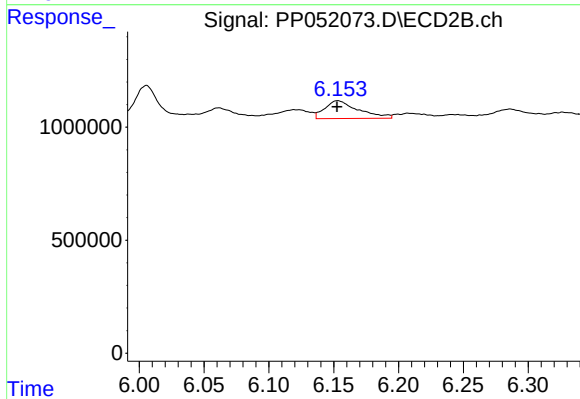
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1743756
Conc: 27.04 ng/ml



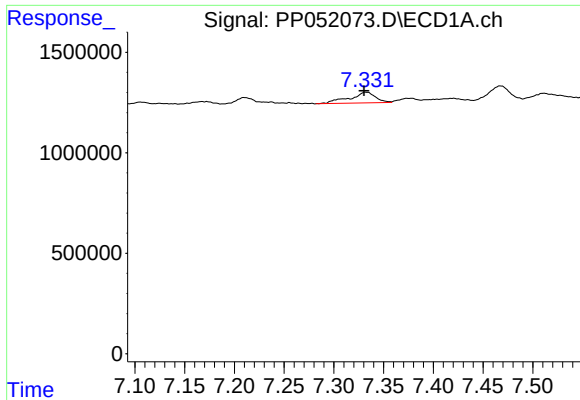
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 1663891
Conc: 16.25 ng/ml



#28 AR-1254-3

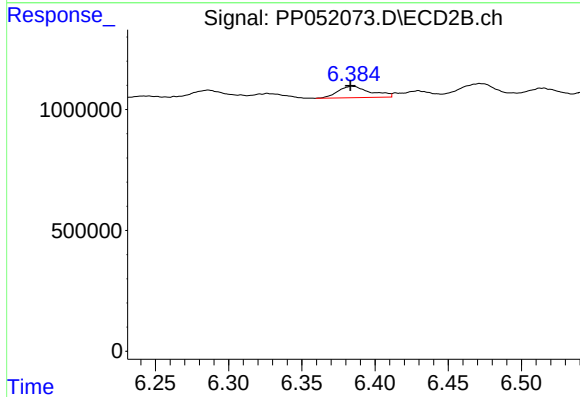
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1416667
Conc: 13.46 ng/ml



#29 AR-1254-4

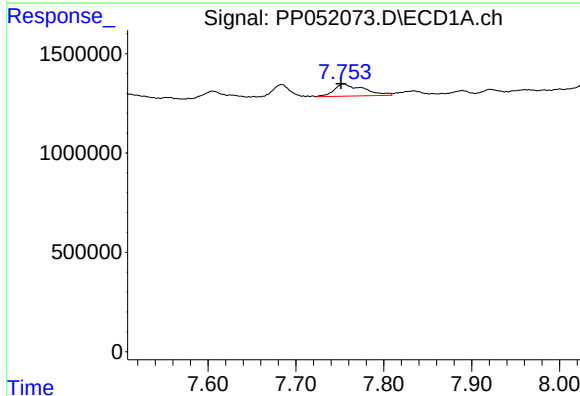
R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 976517
Conc: 13.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



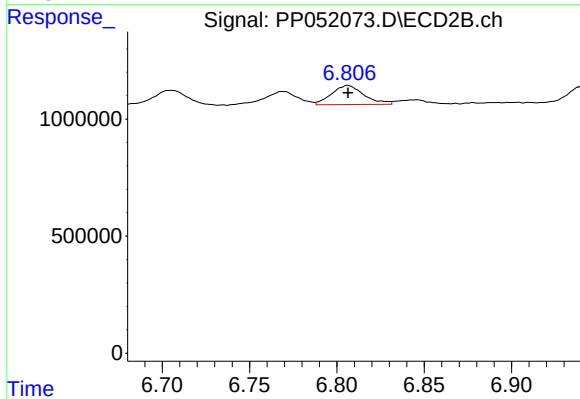
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 728654
Conc: 10.69 ng/ml



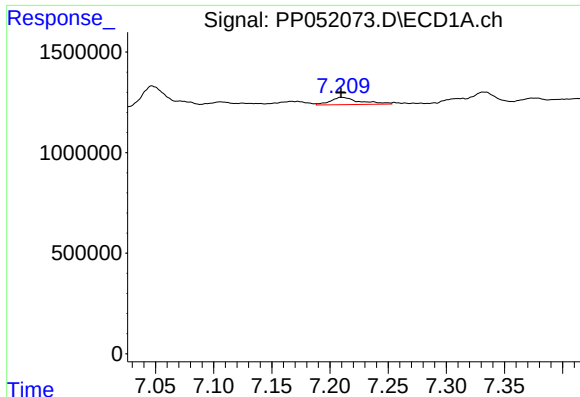
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: 0.003 min
Response: 1424417
Conc: 18.93 ng/ml



#30 AR-1254-5

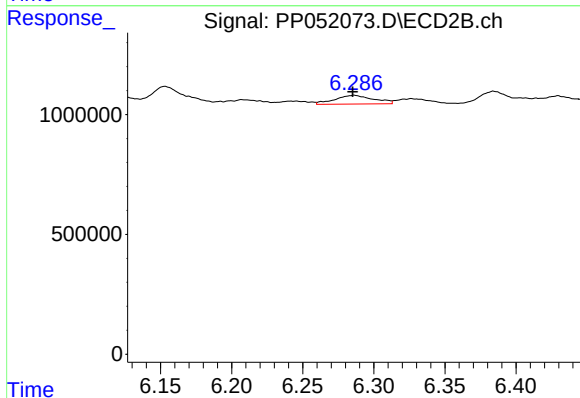
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 1053440
Conc: 11.39 ng/ml



#31 AR-1260-1

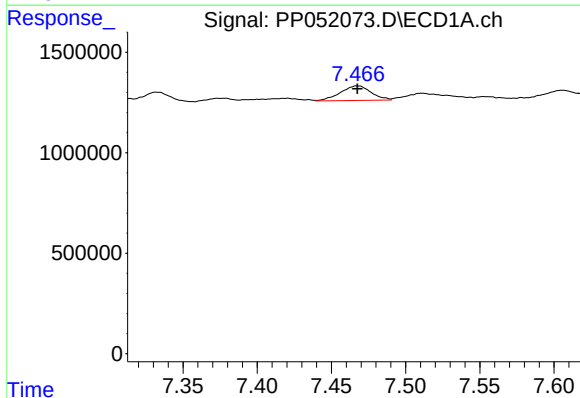
R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 625180
Conc: 8.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



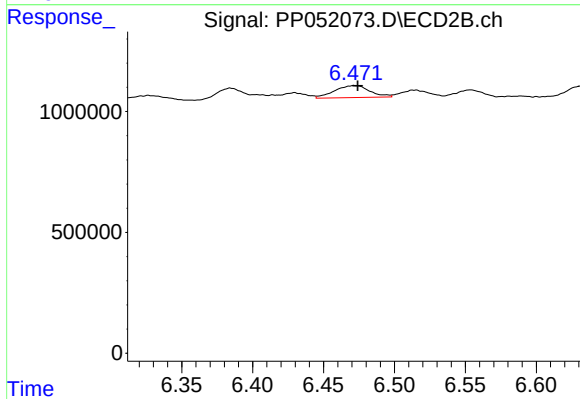
#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 691946
Conc: 10.05 ng/ml



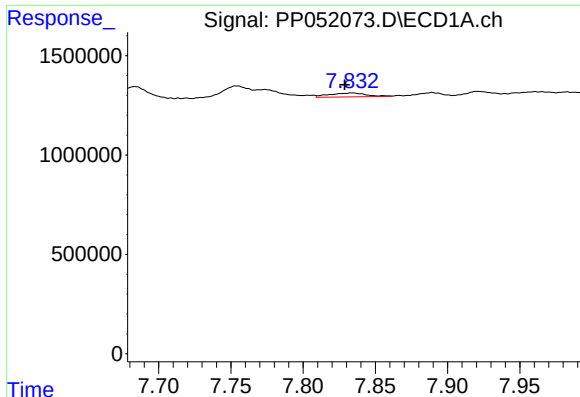
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 1048399
Conc: 12.84 ng/ml



#32 AR-1260-2

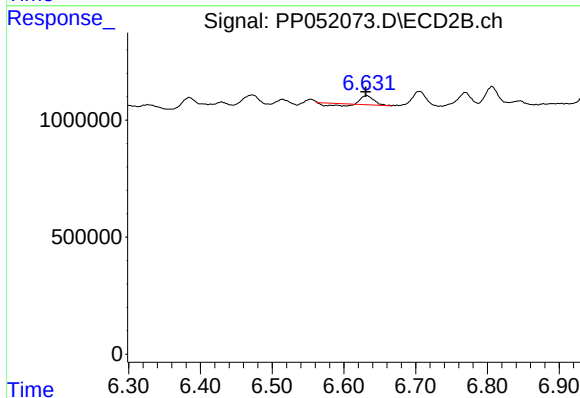
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 864216
Conc: 10.27 ng/ml



#33 AR-1260-3

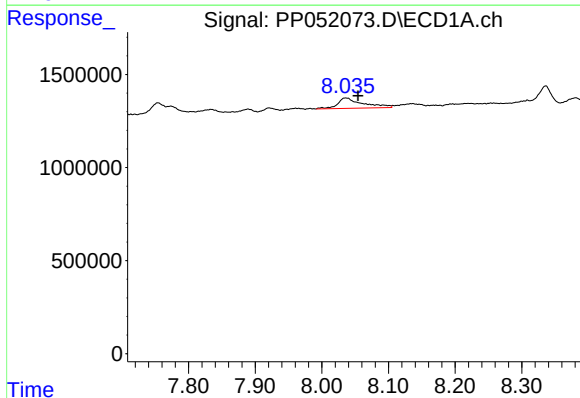
R.T.: 7.833 min
Delta R.T.: 0.005 min
Response: 343693
Conc: 6.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



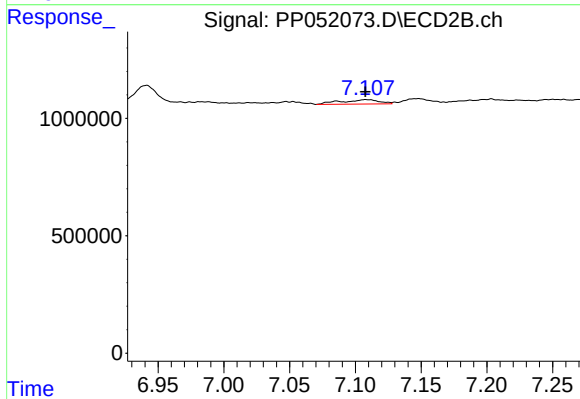
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 284665
Conc: 3.66 ng/ml



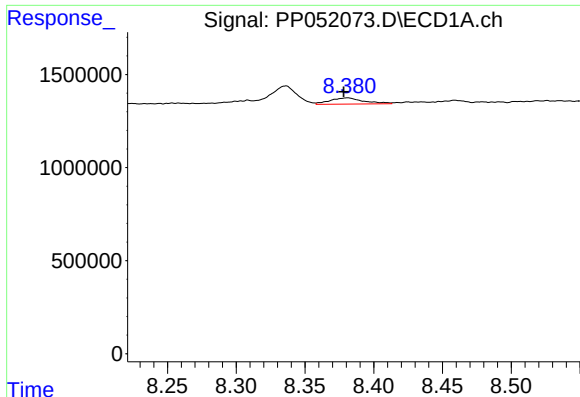
#34 AR-1260-4

R.T.: 8.036 min
Delta R.T.: -0.018 min
Response: 1483913
Conc: 22.66 ng/ml



#34 AR-1260-4

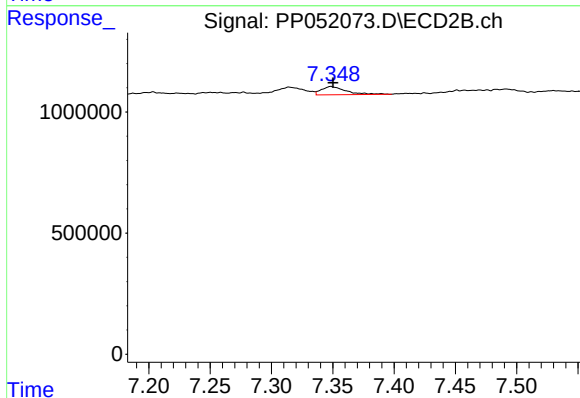
R.T.: 7.109 min
Delta R.T.: 0.001 min
Response: 372821
Conc: 5.92 ng/ml



#35 AR-1260-5

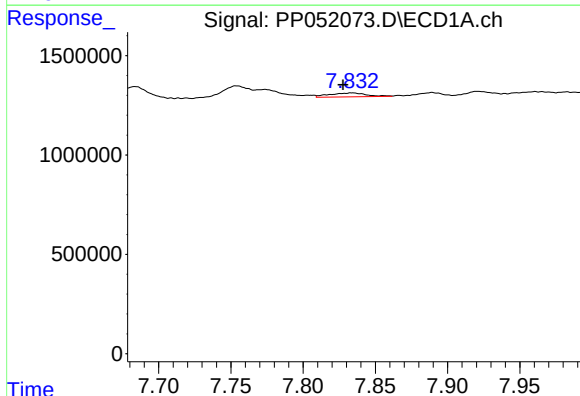
R.T.: 8.380 min
Delta R.T.: 0.002 min
Response: 566135
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



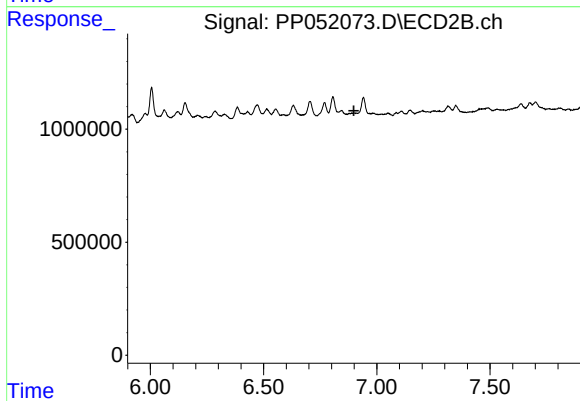
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 472888
Conc: 3.22 ng/ml



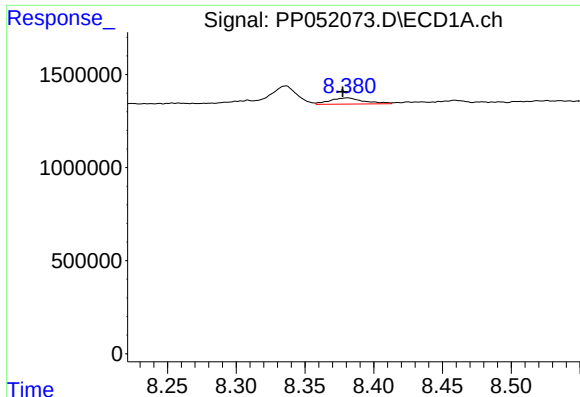
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: 0.006 min
Response: 343693
Conc: 3.95 ng/ml



#36 AR-1262-1

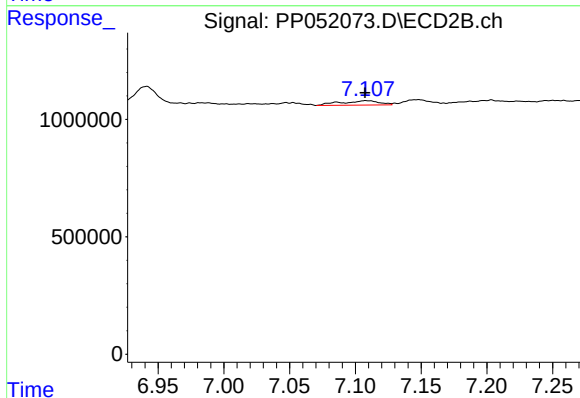
R.T.: 0.000 min
Exp R.T.: 6.899 min
Response: 0
Conc: N.D.



#37 AR-1262-2

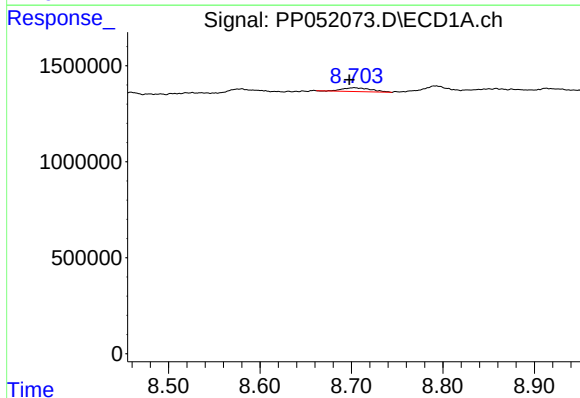
R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 566135
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



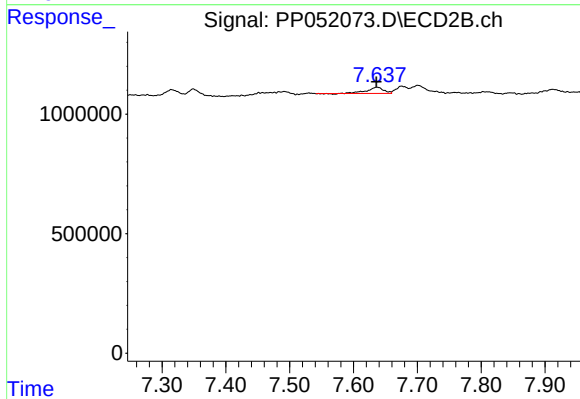
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: 0.001 min
Response: 372821
Conc: 4.40 ng/ml



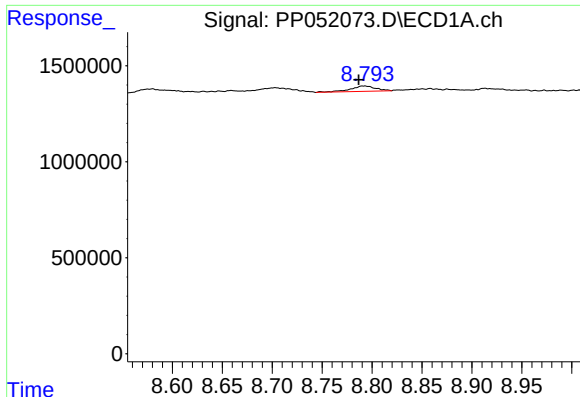
#38 AR-1262-3

R.T.: 8.703 min
Delta R.T.: 0.006 min
Response: 437295
Conc: 4.25 ng/ml



#38 AR-1262-3

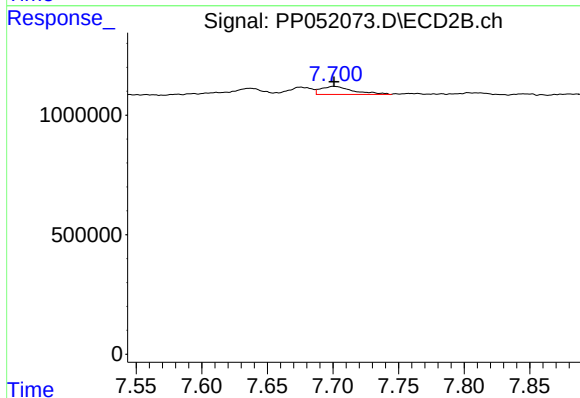
R.T.: 7.637 min
Delta R.T.: 0.001 min
Response: 473133
Conc: 6.75 ng/ml



#39 AR-1262-4

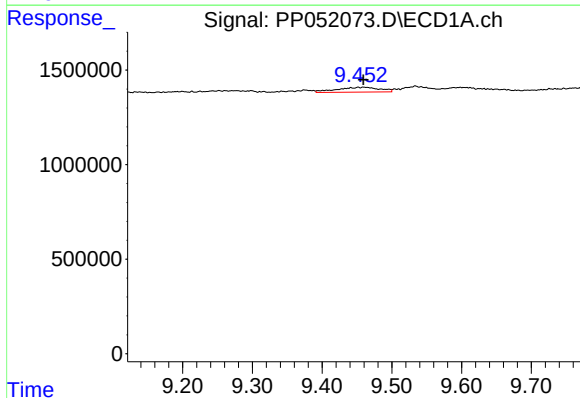
R.T.: 8.793 min
Delta R.T.: 0.006 min
Response: 507426
Conc: 11.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



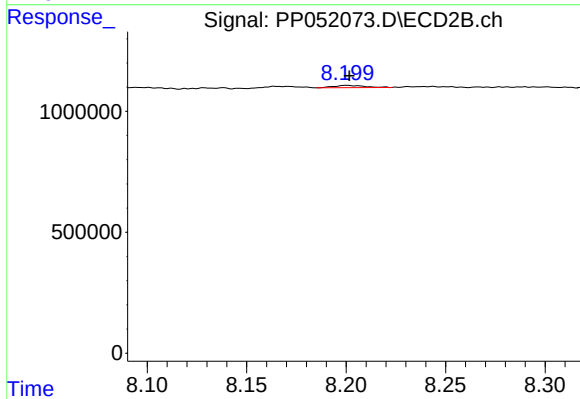
#39 AR-1262-4

R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 579313
Conc: 4.64 ng/ml



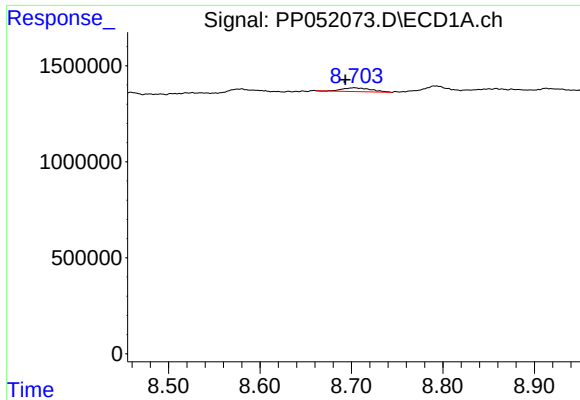
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: 0.001 min
Response: 1087348
Conc: 19.08 ng/ml



#40 AR-1262-5

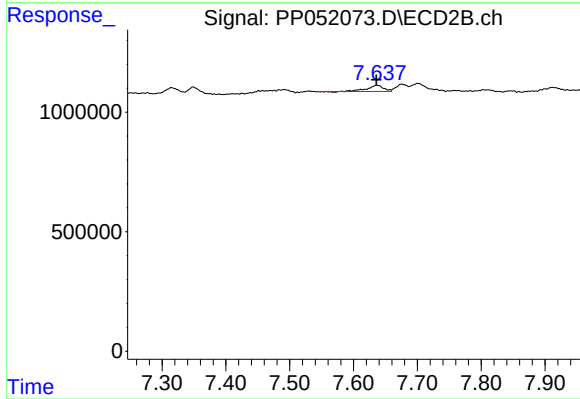
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 102019
Conc: 1.80 ng/ml



#41 AR-1268-1

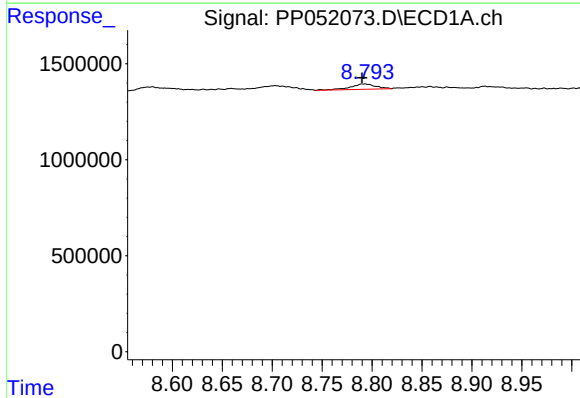
R.T.: 8.703 min
Delta R.T.: 0.010 min
Response: 437295
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



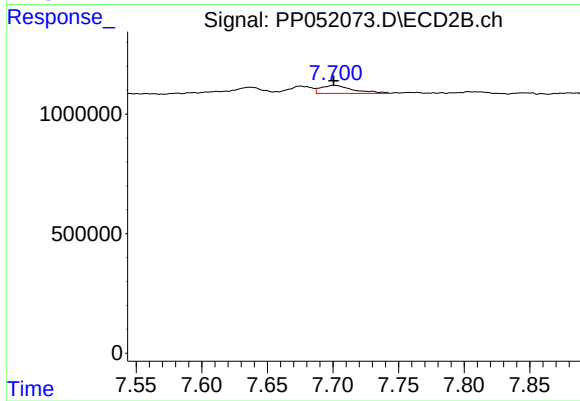
#41 AR-1268-1

R.T.: 7.637 min
Delta R.T.: 0.001 min
Response: 473133
Conc: 2.38 ng/ml



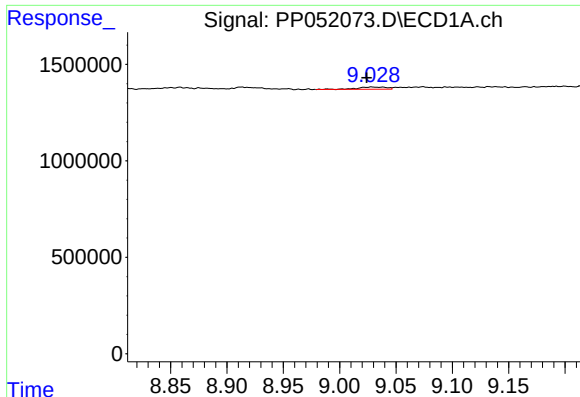
#42 AR-1268-2

R.T.: 8.793 min
Delta R.T.: 0.003 min
Response: 507426
Conc: 3.06 ng/ml



#42 AR-1268-2

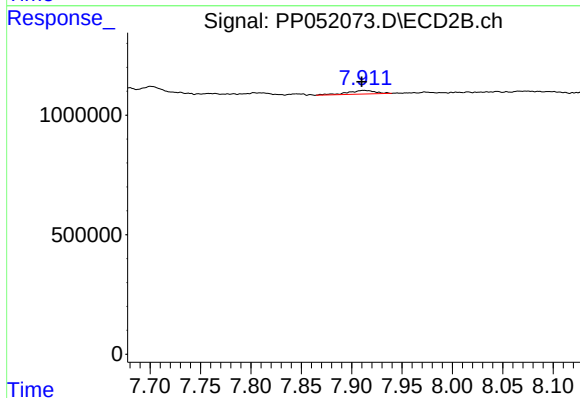
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 579313
Conc: 3.24 ng/ml



#43 AR-1268-3

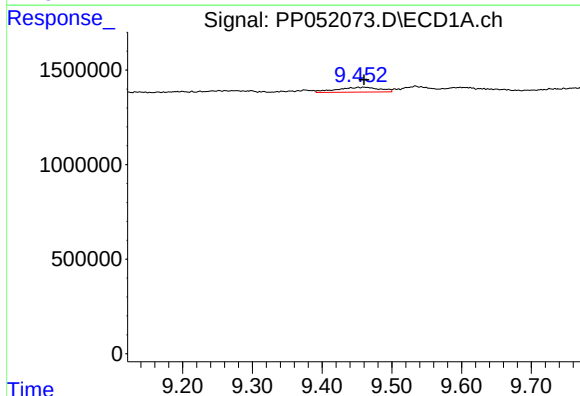
R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 208537
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



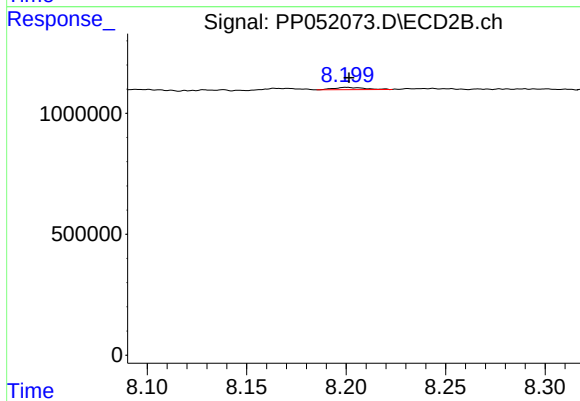
#43 AR-1268-3

R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 302184
Conc: 1.98 ng/ml



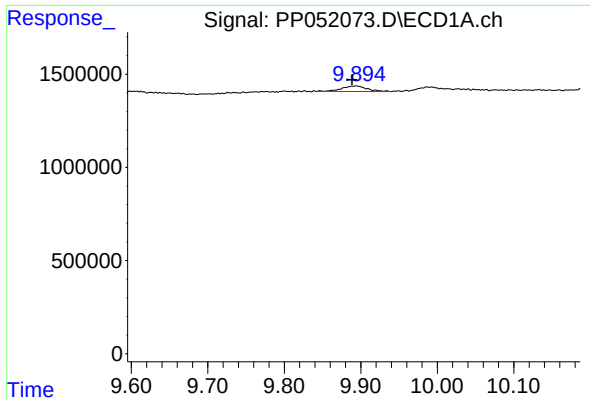
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 1087348
Conc: 16.97 ng/ml



#44 AR-1268-4

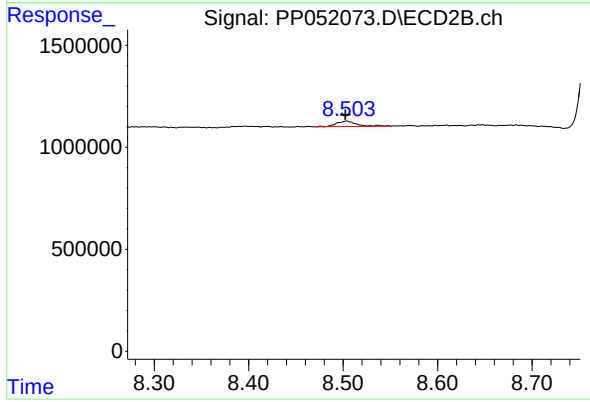
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 102019
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: 0.005 min
Response: 695238
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.001 min
Response: 412024
Conc: 0.88 ng/ml