

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 03:21
 Operator : YP\AJ
 Sample : 05107-16
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 03:57:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 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...	4.560	3.700	89121351	16377073	36.079	10.958 #
2)	SA Decachlor...	10.565f	8.788	11463676	10812048	6.079	7.040
Target Compounds							
3)	L1 AR-1016-1	5.755	4.801	11355590	757087	139.540	14.628 #
4)	L1 AR-1016-2	5.755f	4.801	11355590	757087	97.652	10.705 #
5)	L1 AR-1016-3	5.863f	4.980	3182938	3268647	45.010	82.852 #
6)	L1 AR-1016-4	5.925	0.000	1409203	0	24.142	N.D. #
7)	L1 AR-1016-5	6.247	5.262	357476	899759	6.227	21.403 #
8)	L2 AR-1221-1	4.774	3.920	850870	922623	28.646	47.183 #
9)	L2 AR-1221-2	4.844f	4.007	5774312	1629924	259.285	114.460 #
10)	L2 AR-1221-3	4.942	4.080	2142867	457596	33.072	11.273 #
11)	L3 AR-1232-1	4.942	4.080	2142867	457596	40.148	13.551 #
12)	L3 AR-1232-2	5.473	4.801	37500788	757087	1267.530	23.688 #
13)	L3 AR-1232-3	5.755f	4.980	11355590	3268647	227.772	185.376
14)	L3 AR-1232-4	5.925f	5.066	1409203	18133612	55.868	1137.367 #
15)	L3 AR-1232-5	6.037	5.262	3527156	899759	163.327	49.833 #
16)	L4 AR-1242-1	5.755	4.801	11355590	757087	173.590	17.906 #
17)	L4 AR-1242-2	5.755f	4.801f	11355590	757087	122.540	13.317 #
18)	L4 AR-1242-3	5.863f	4.980	3182938	3268647	55.766	101.844 #
19)	L4 AR-1242-4	5.925f	5.066	1409203	18133612	28.988	563.813 #
20)	L4 AR-1242-5	6.704	0.000	9926407	0	191.904	N.D. #
21)	L5 AR-1248-1	5.755	4.801	11355590	757087	232.694	24.362 #
22)	L5 AR-1248-2	6.037	0.000	3527156	0	46.805	N.D. #
23)	L5 AR-1248-3	6.247	5.066	357476	18133612	4.286	390.172 #
24)	L5 AR-1248-4	6.635	5.262	6504688	899759	73.789	16.147 #
25)	L5 AR-1248-5	6.675	5.641	10081091	33373570	118.890	641.404 #
26)	L6 AR-1254-1	6.635f	0.000	6504688	0	73.446	N.D. #
27)	L6 AR-1254-2	6.853	5.771f	17880907	3919021	134.063	56.113 #
28)	L6 AR-1254-3	7.228f	6.158	7649986	4530869	55.313	39.938 #
29)	L6 AR-1254-4	7.492	6.409f	7967857	6790961	80.040	97.708
30)	L6 AR-1254-5	7.943f	6.786f	4882031	671199	44.361	6.343 #
31)	L7 AR-1260-1	7.398	6.274	5667635	1409299	50.382	17.321 #
32)	L7 AR-1260-2	7.651	6.506f	7299592	3176843	56.424	32.573 #
33)	L7 AR-1260-3	8.026f	6.628	950854	904203	11.196	9.770
34)	L7 AR-1260-4	8.246	7.104	3882747	422082	38.413	5.756 #
35)	L7 AR-1260-5	8.596f	7.379f	3834758	2719734	19.799	15.927
36)	L8 AR-1262-1	7.982f	6.884f	1461100	3391719	10.988	75.250 #
37)	L8 AR-1262-2	8.596f	7.104	3834758	422082	16.408	4.217 #
39)	L8 AR-1262-4	9.026f	7.699	4789035	2643930	39.752	18.300 #
40)	L8 AR-1262-5	9.705	8.177f	7041235	1253960	86.602	18.141 #
42)	L9 AR-1268-2	9.026f	7.699	4789035	2643930	18.313	12.598 #
43)	L9 AR-1268-3	9.270f	7.903	2685489	652144	11.794	3.549 #

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Quant Time: Oct 31 03:57:49 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 2023
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.705	8.177f	7041235	1253960	77.781	16.222 #
45)	L9 AR-1268-5	10.179f	8.506	1288149	1104929	1.848	1.948

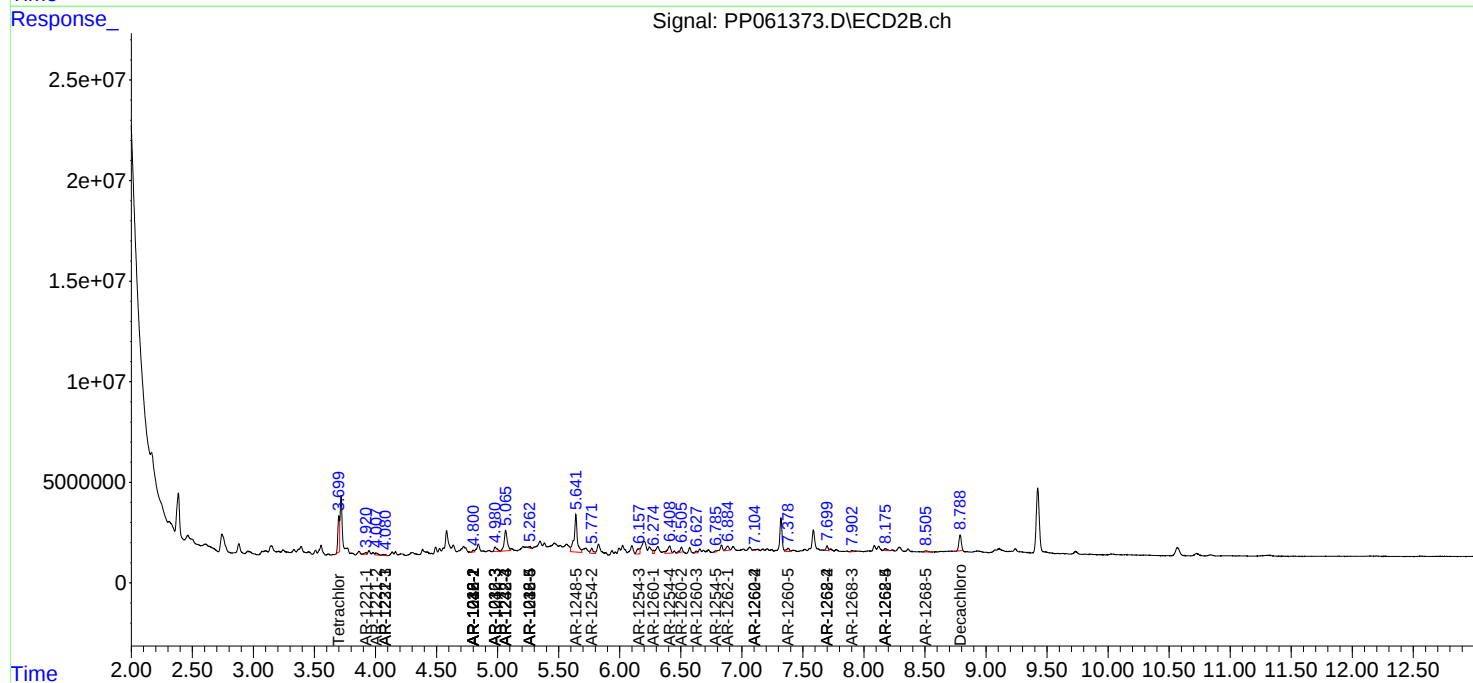
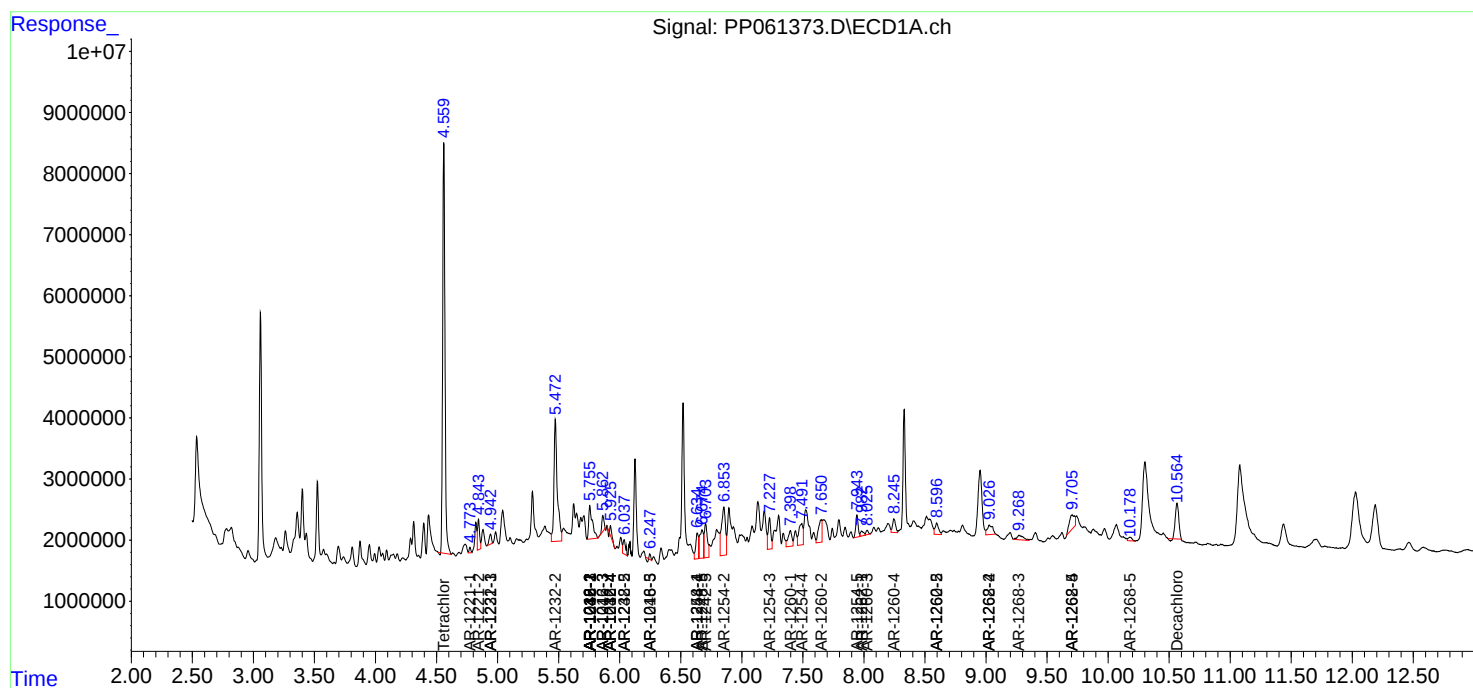
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

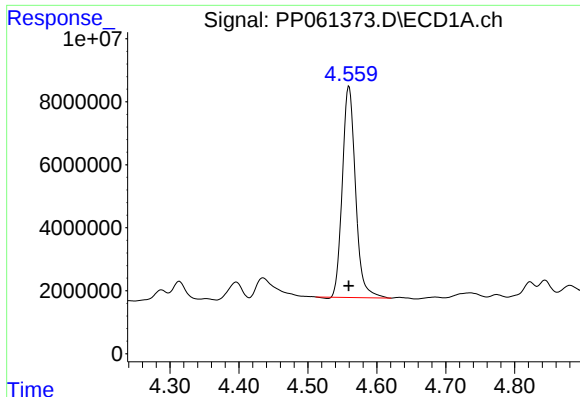
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061373.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

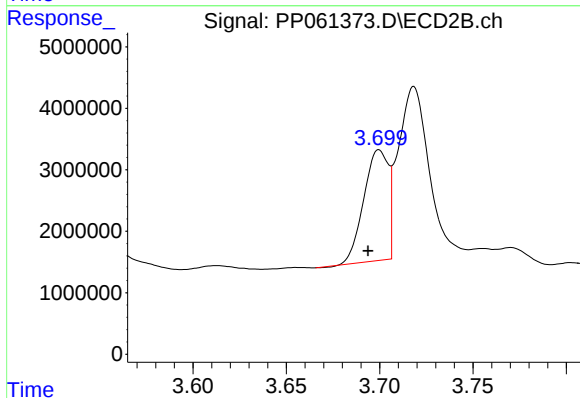




#1 Tetrachloro-m-xylene

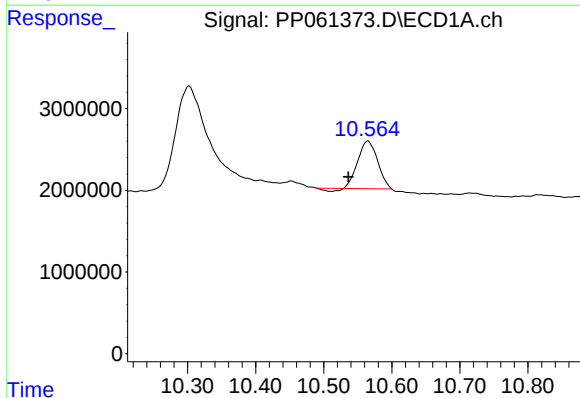
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 89121351
Conc: 36.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



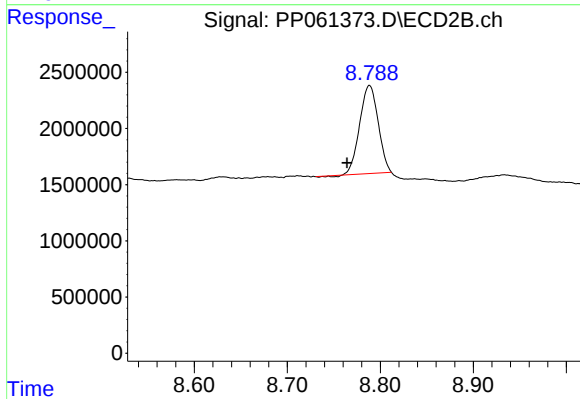
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.006 min
Response: 16377073
Conc: 10.96 ng/ml



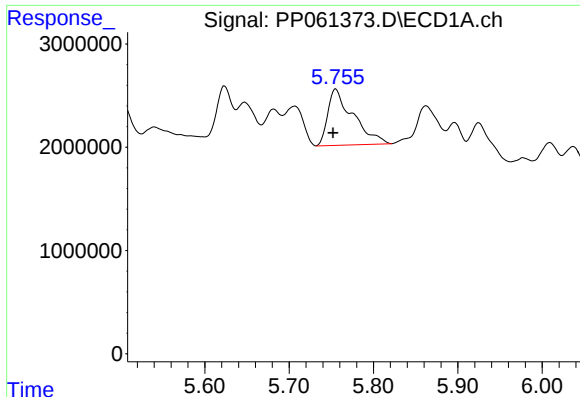
#2 Decachlorobiphenyl

R.T.: 10.565 min
Delta R.T.: 0.029 min
Response: 11463676
Conc: 6.08 ng/ml



#2 Decachlorobiphenyl

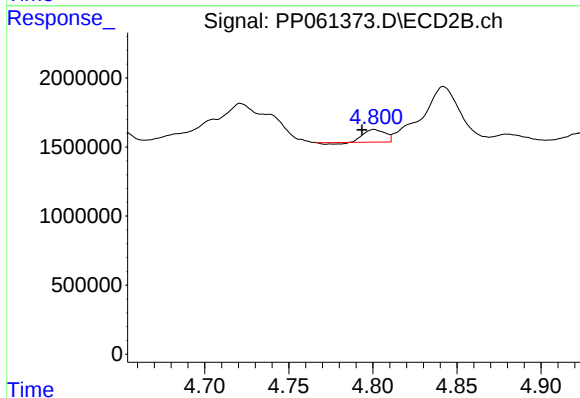
R.T.: 8.788 min
Delta R.T.: 0.024 min
Response: 10812048
Conc: 7.04 ng/ml



#3 AR-1016-1

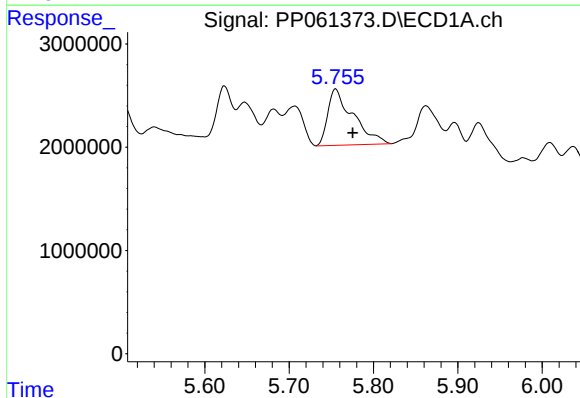
R.T.: 5.755 min
Delta R.T.: 0.003 min
Response: 11355590
Conc: 139.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



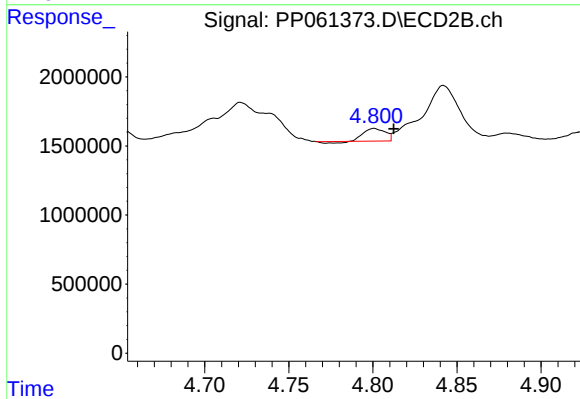
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: 0.007 min
Response: 757087
Conc: 14.63 ng/ml



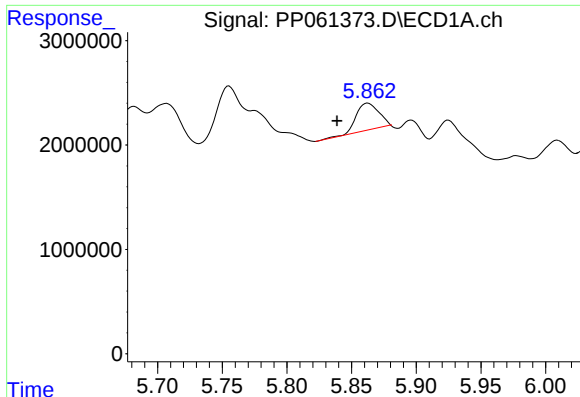
#4 AR-1016-2

R.T.: 5.755 min
Delta R.T.: -0.020 min
Response: 11355590
Conc: 97.65 ng/ml



#4 AR-1016-2

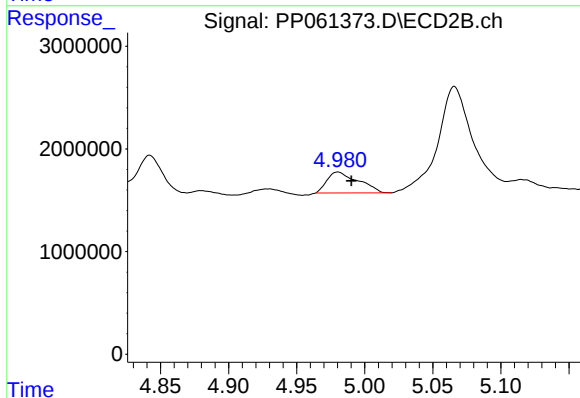
R.T.: 4.801 min
Delta R.T.: -0.012 min
Response: 757087
Conc: 10.70 ng/ml



#5 AR-1016-3

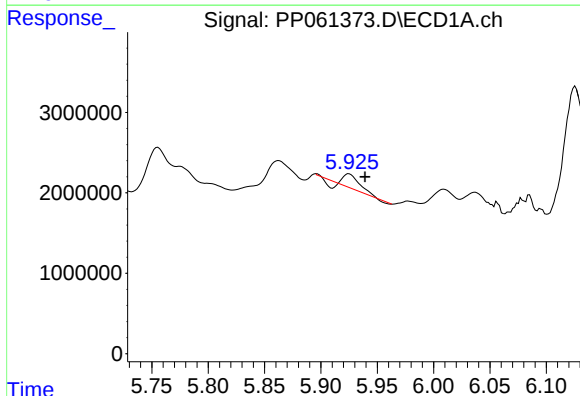
R.T.: 5.863 min
Delta R.T.: 0.024 min
Response: 3182938
Conc: 45.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



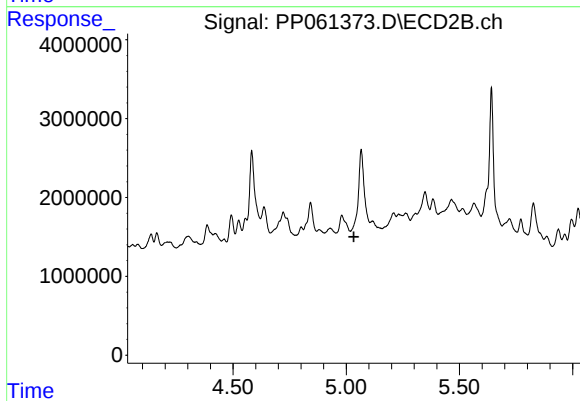
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.010 min
Response: 3268647
Conc: 82.85 ng/ml



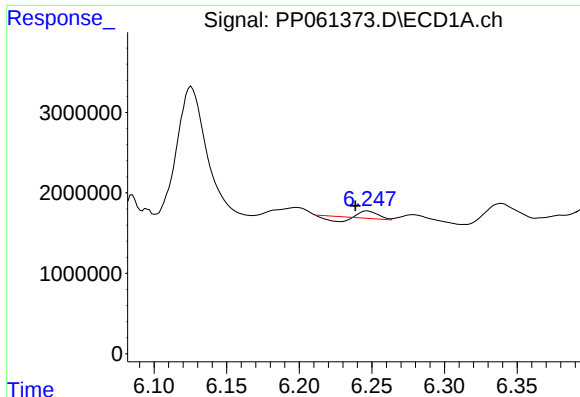
#6 AR-1016-4

R.T.: 5.925 min
Delta R.T.: -0.014 min
Response: 1409203
Conc: 24.14 ng/ml



#6 AR-1016-4

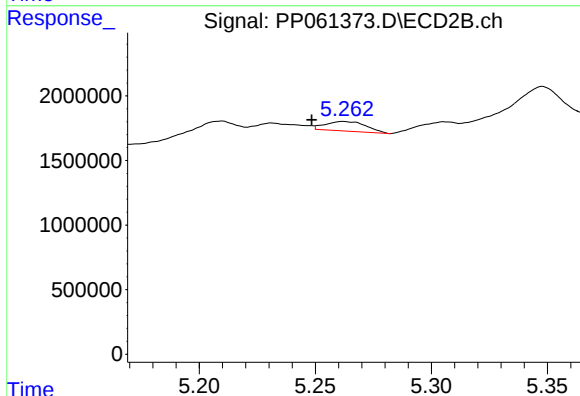
R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#7 AR-1016-5

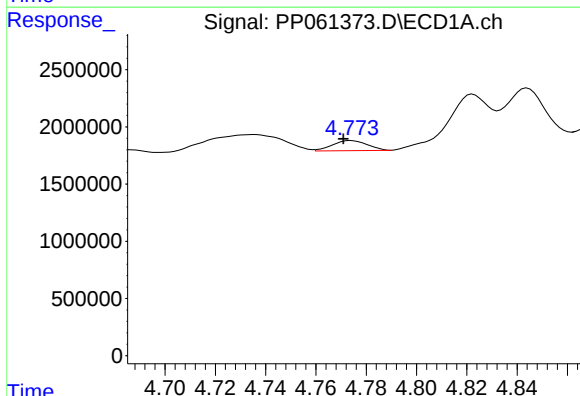
R.T.: 6.247 min
Delta R.T.: 0.008 min
Response: 357476
Conc: 6.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



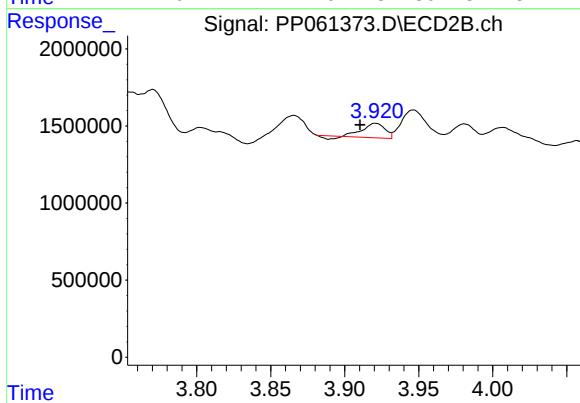
#7 AR-1016-5

R.T.: 5.262 min
Delta R.T.: 0.014 min
Response: 899759
Conc: 21.40 ng/ml



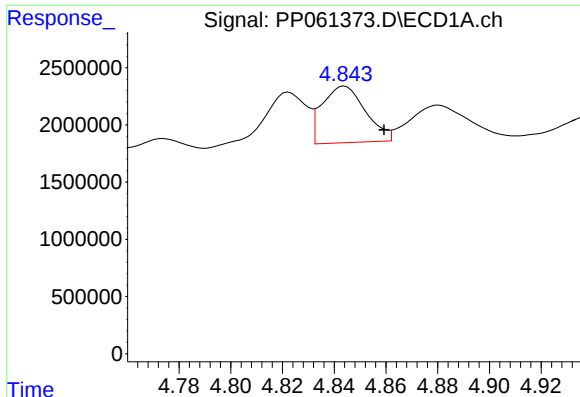
#8 AR-1221-1

R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 850870
Conc: 28.65 ng/ml



#8 AR-1221-1

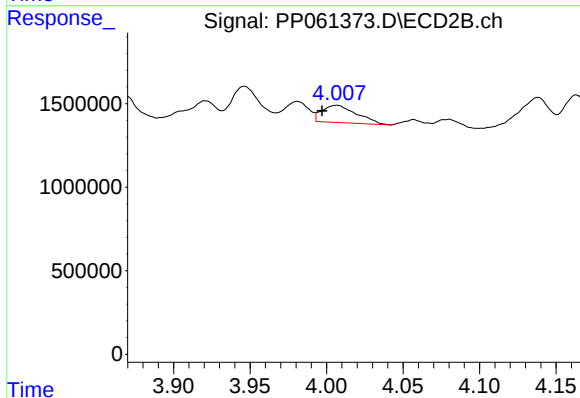
R.T.: 3.920 min
Delta R.T.: 0.010 min
Response: 922623
Conc: 47.18 ng/ml



#9 AR-1221-2

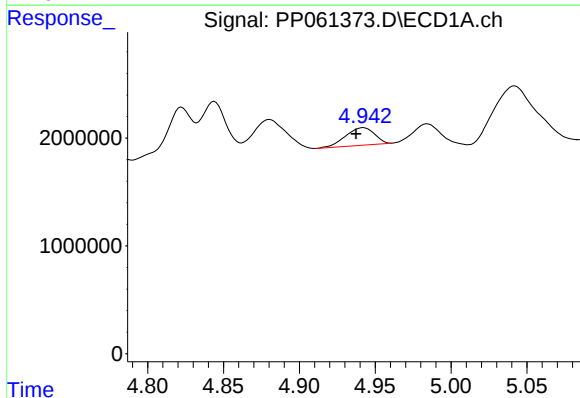
R.T.: 4.844 min
Delta R.T.: -0.015 min
Response: 5774312
Conc: 259.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



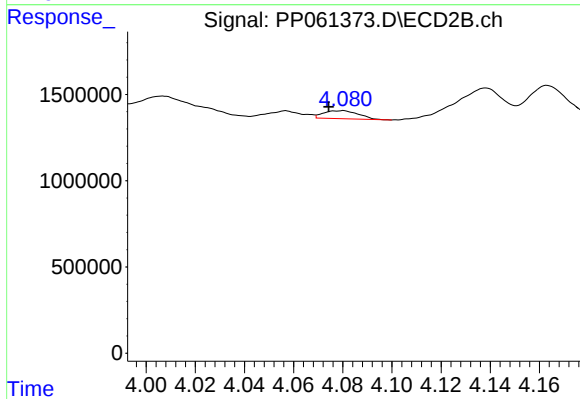
#9 AR-1221-2

R.T.: 4.007 min
Delta R.T.: 0.010 min
Response: 1629924
Conc: 114.46 ng/ml



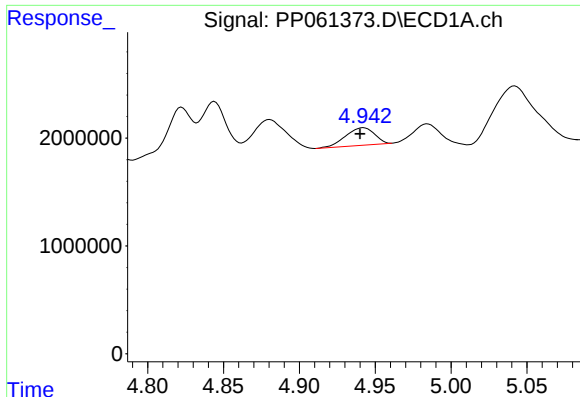
#10 AR-1221-3

R.T.: 4.942 min
Delta R.T.: 0.005 min
Response: 2142867
Conc: 33.07 ng/ml



#10 AR-1221-3

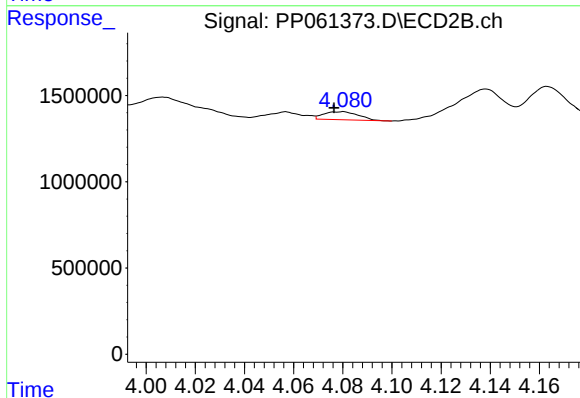
R.T.: 4.080 min
Delta R.T.: 0.006 min
Response: 457596
Conc: 11.27 ng/ml



#11 AR-1232-1

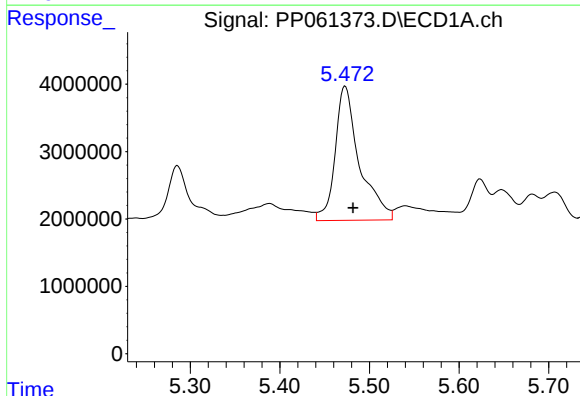
R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 2142867
Conc: 40.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



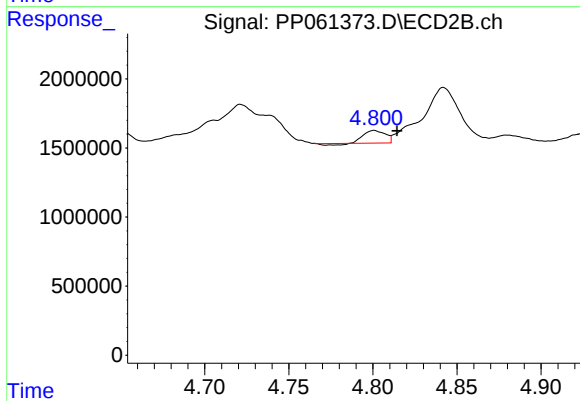
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: 0.004 min
Response: 457596
Conc: 13.55 ng/ml



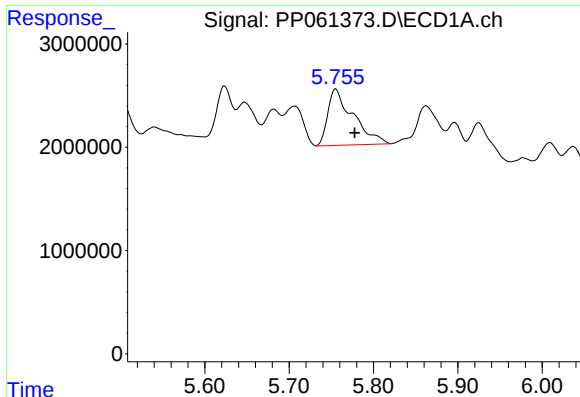
#12 AR-1232-2

R.T.: 5.473 min
Delta R.T.: -0.009 min
Response: 37500788
Conc: 1267.53 ng/ml



#12 AR-1232-2

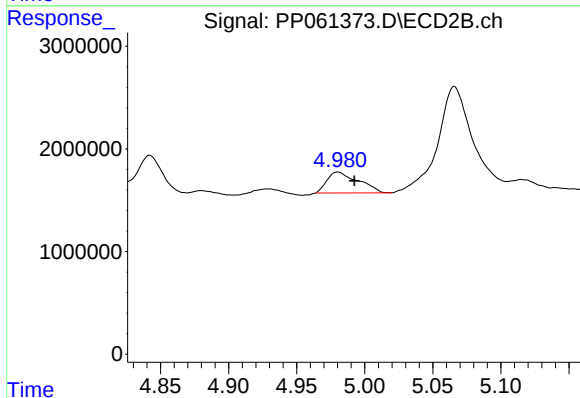
R.T.: 4.801 min
Delta R.T.: -0.014 min
Response: 757087
Conc: 23.69 ng/ml



#13 AR-1232-3

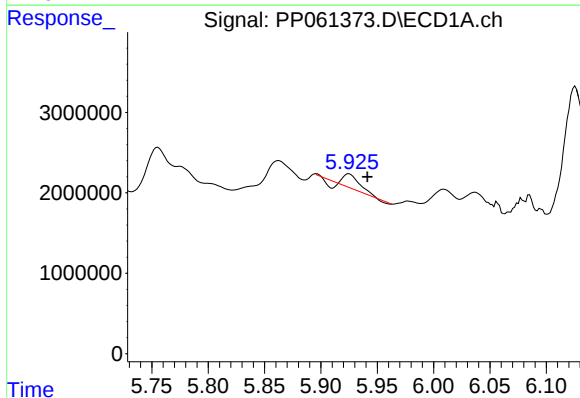
R.T.: 5.755 min
Delta R.T.: -0.023 min
Response: 11355590
Conc: 227.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



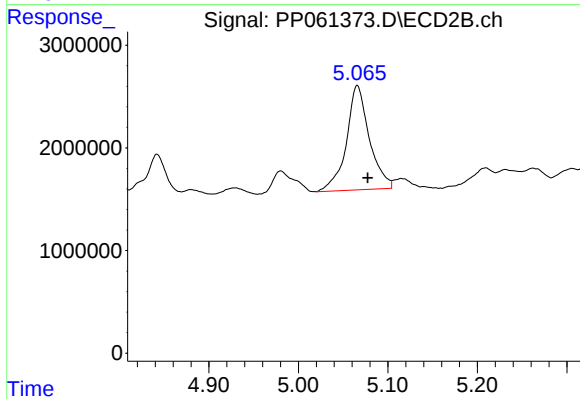
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.012 min
Response: 3268647
Conc: 185.38 ng/ml



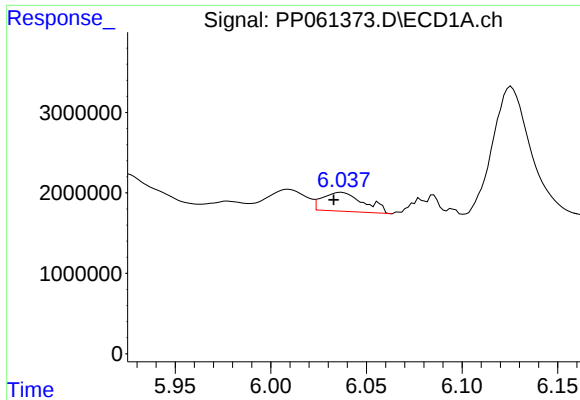
#14 AR-1232-4

R.T.: 5.925 min
Delta R.T.: -0.017 min
Response: 1409203
Conc: 55.87 ng/ml



#14 AR-1232-4

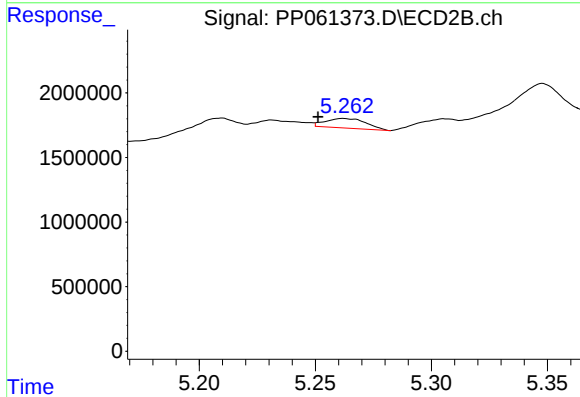
R.T.: 5.066 min
Delta R.T.: -0.011 min
Response: 18133612
Conc: 1137.37 ng/ml



#15 AR-1232-5

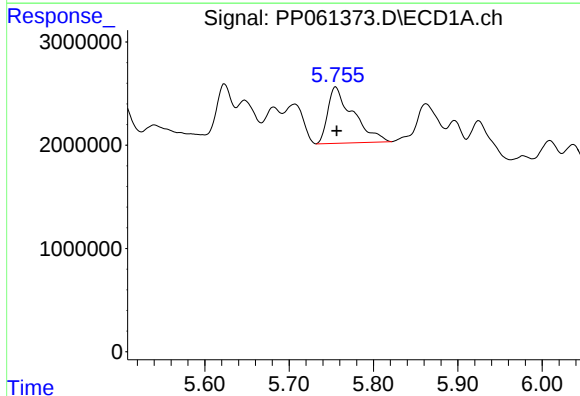
R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 3527156
Conc: 163.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



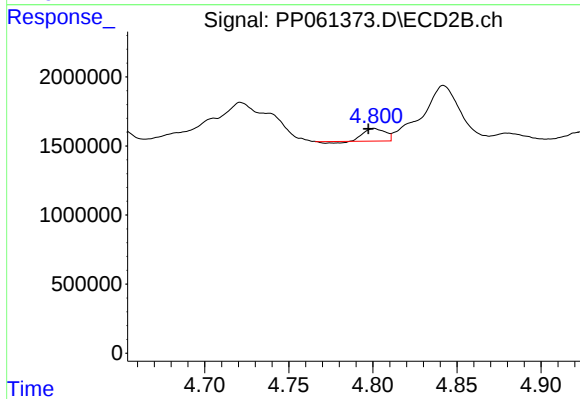
#15 AR-1232-5

R.T.: 5.262 min
Delta R.T.: 0.011 min
Response: 899759
Conc: 49.83 ng/ml



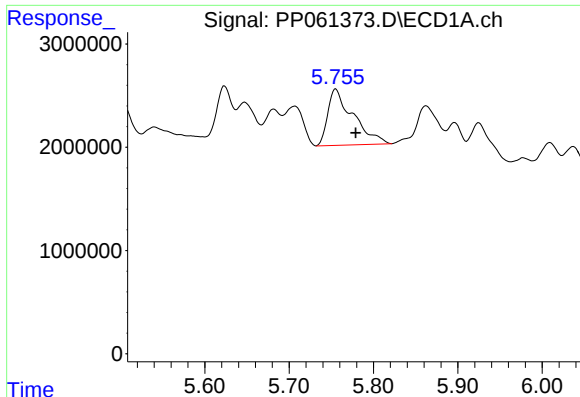
#16 AR-1242-1

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 11355590
Conc: 173.59 ng/ml



#16 AR-1242-1

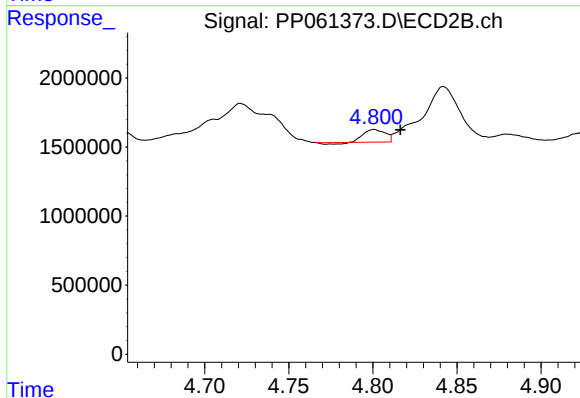
R.T.: 4.801 min
Delta R.T.: 0.004 min
Response: 757087
Conc: 17.91 ng/ml



#17 AR-1242-2

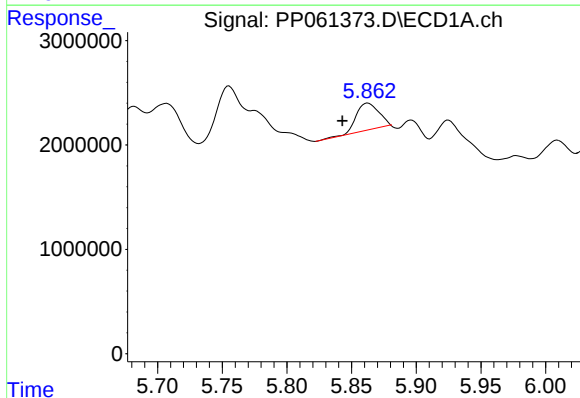
R.T.: 5.755 min
Delta R.T.: -0.024 min
Response: 11355590
Conc: 122.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



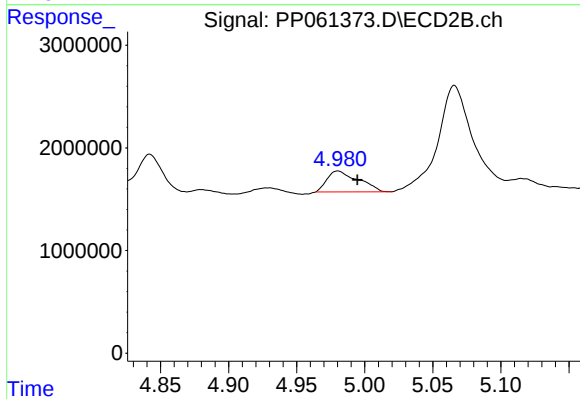
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.015 min
Response: 757087
Conc: 13.32 ng/ml



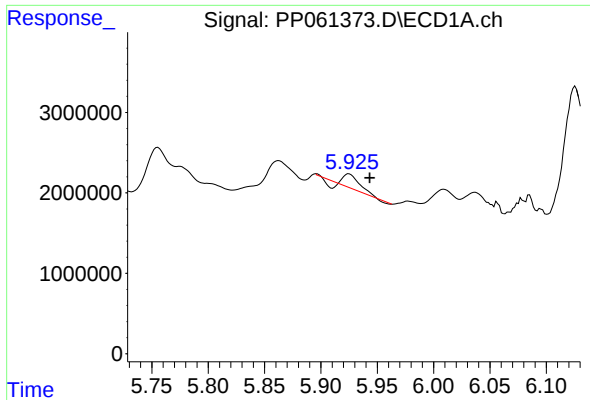
#18 AR-1242-3

R.T.: 5.863 min
Delta R.T.: 0.020 min
Response: 3182938
Conc: 55.77 ng/ml



#18 AR-1242-3

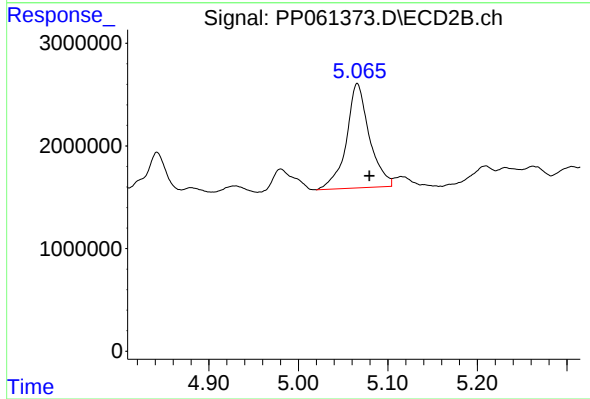
R.T.: 4.980 min
Delta R.T.: -0.014 min
Response: 3268647
Conc: 101.84 ng/ml



#19 AR-1242-4

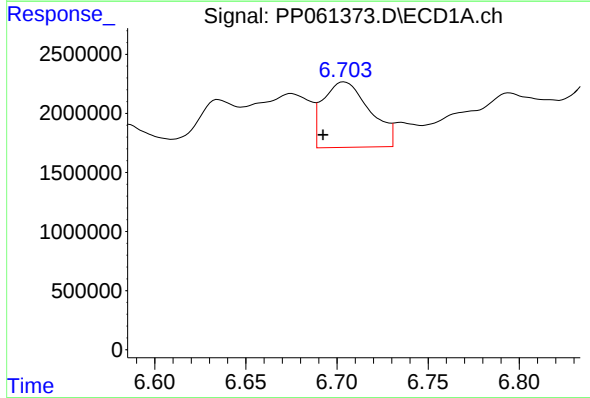
R.T.: 5.925 min
Delta R.T.: -0.019 min
Response: 1409203
Conc: 28.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



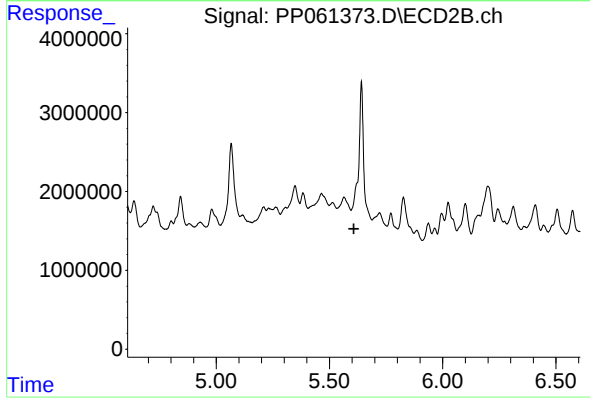
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: -0.014 min
Response: 18133612
Conc: 563.81 ng/ml



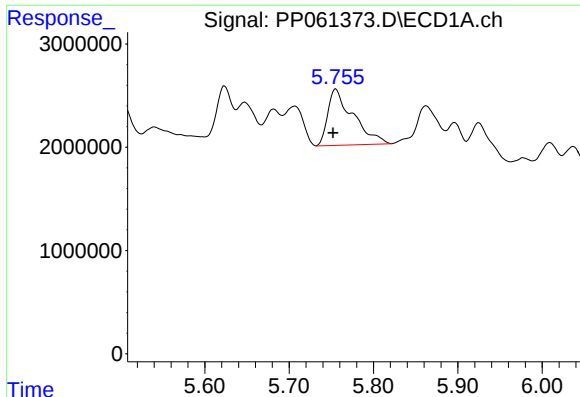
#20 AR-1242-5

R.T.: 6.704 min
Delta R.T.: 0.012 min
Response: 9926407
Conc: 191.90 ng/ml



#20 AR-1242-5

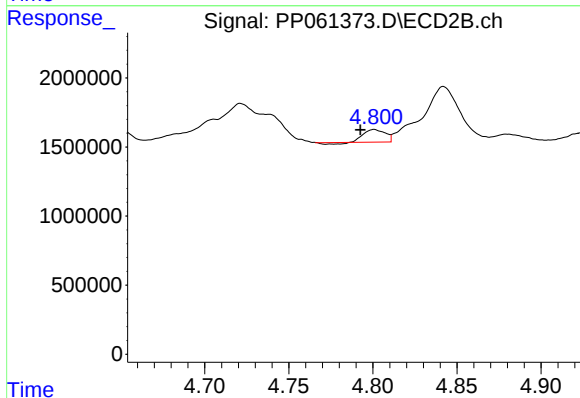
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#21 AR-1248-1

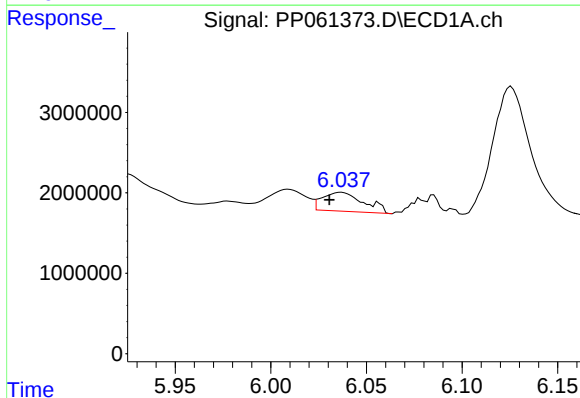
R.T.: 5.755 min
Delta R.T.: 0.003 min
Response: 11355590
Conc: 232.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



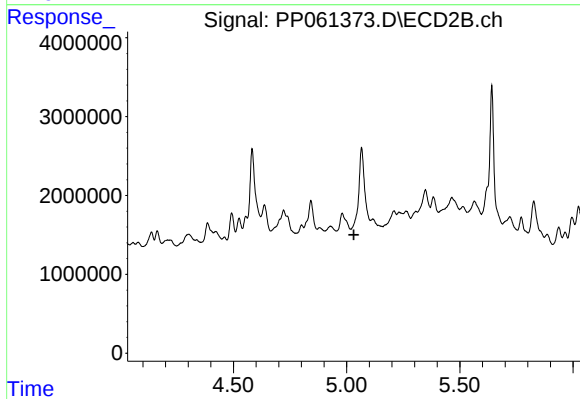
#21 AR-1248-1

R.T.: 4.801 min
Delta R.T.: 0.008 min
Response: 757087
Conc: 24.36 ng/ml



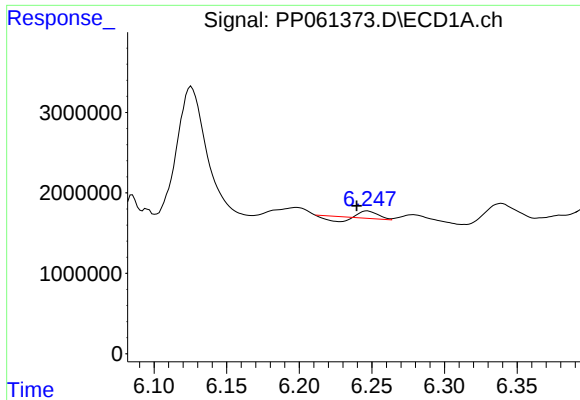
#22 AR-1248-2

R.T.: 6.037 min
Delta R.T.: 0.006 min
Response: 3527156
Conc: 46.81 ng/ml



#22 AR-1248-2

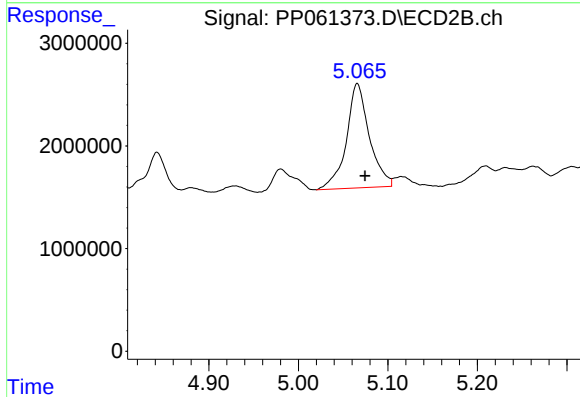
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#23 AR-1248-3

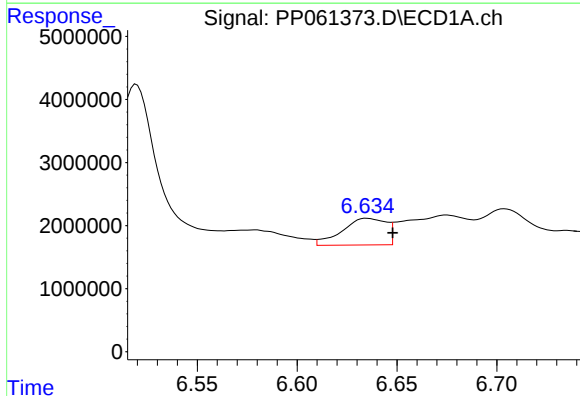
R.T.: 6.247 min
Delta R.T.: 0.007 min
Response: 357476
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



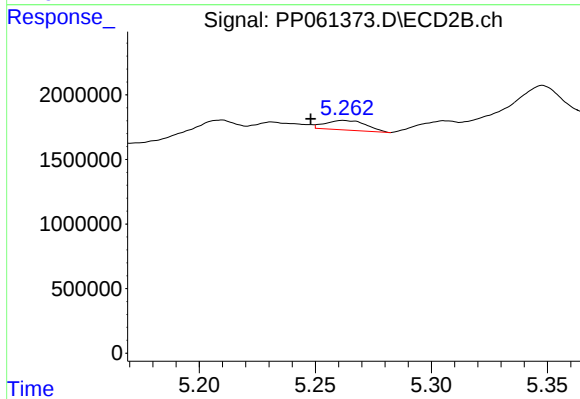
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: -0.009 min
Response: 18133612
Conc: 390.17 ng/ml



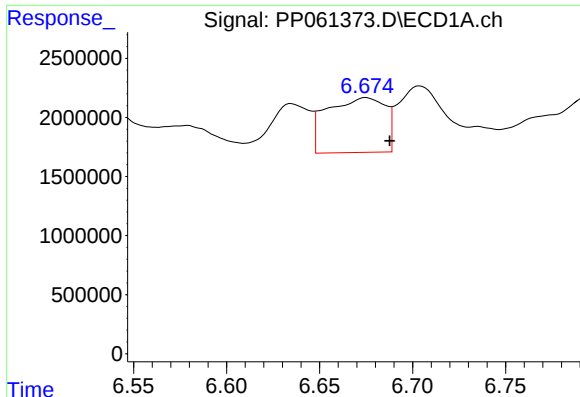
#24 AR-1248-4

R.T.: 6.635 min
Delta R.T.: -0.013 min
Response: 6504688
Conc: 73.79 ng/ml



#24 AR-1248-4

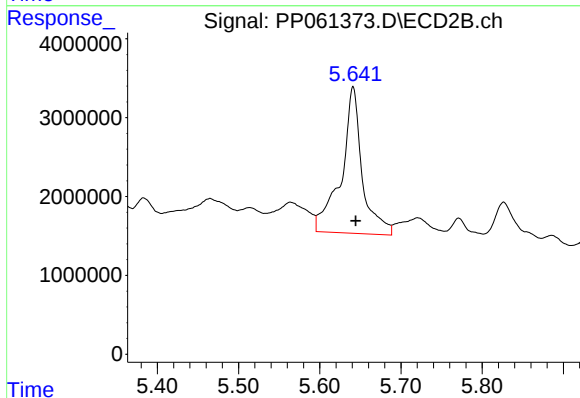
R.T.: 5.262 min
Delta R.T.: 0.014 min
Response: 899759
Conc: 16.15 ng/ml



#25 AR-1248-5

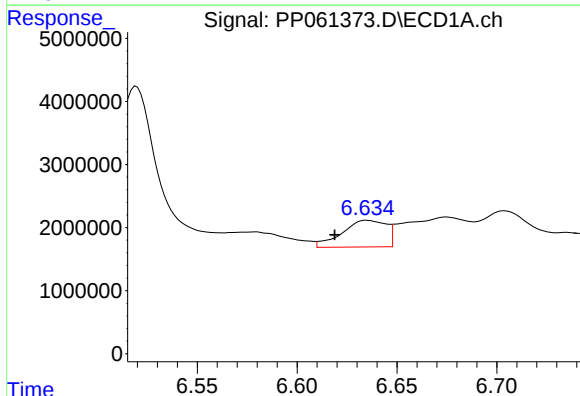
R.T.: 6.675 min
Delta R.T.: -0.013 min
Response: 10081091
Conc: 118.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



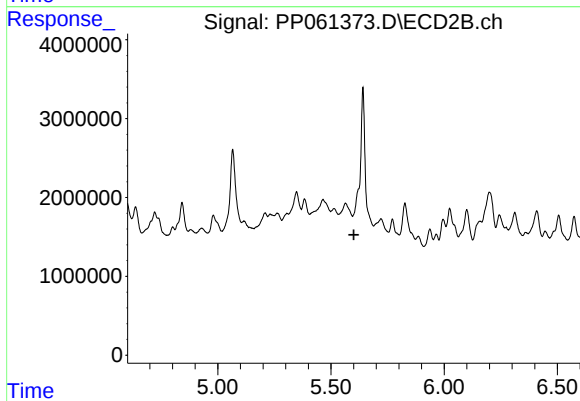
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 33373570
Conc: 641.40 ng/ml



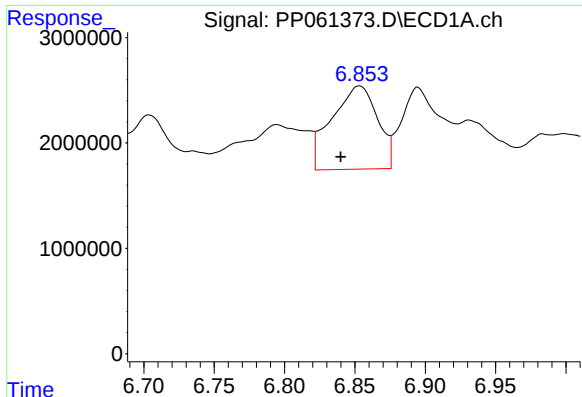
#26 AR-1254-1

R.T.: 6.635 min
Delta R.T.: 0.016 min
Response: 6504688
Conc: 73.45 ng/ml



#26 AR-1254-1

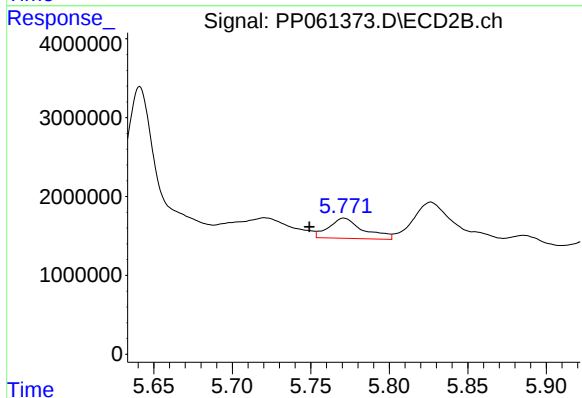
R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#27 AR-1254-2

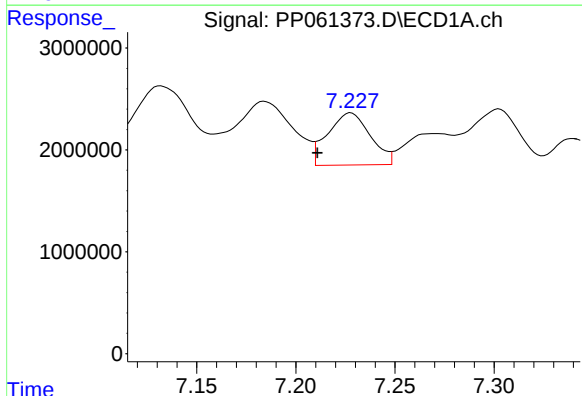
R.T.: 6.853 min
Delta R.T.: 0.014 min
Response: 17880907
Conc: 134.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



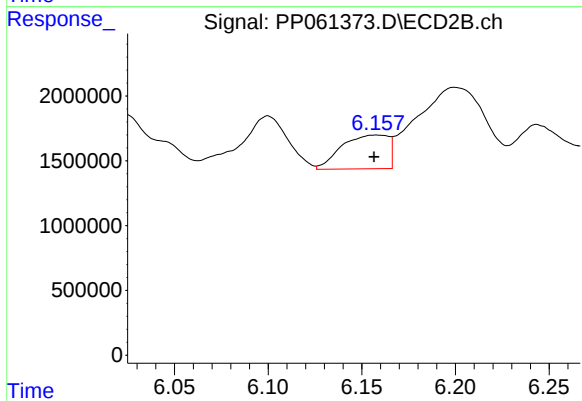
#27 AR-1254-2

R.T.: 5.771 min
Delta R.T.: 0.022 min
Response: 3919021
Conc: 56.11 ng/ml



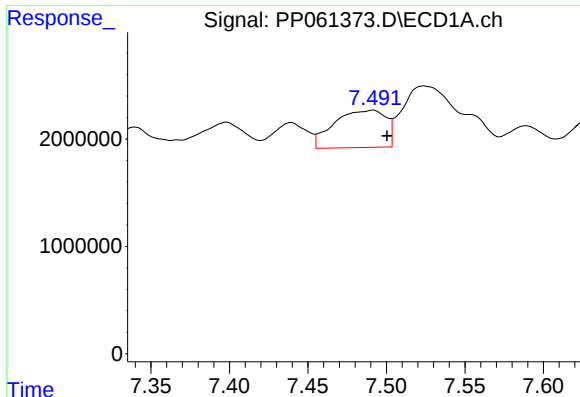
#28 AR-1254-3

R.T.: 7.228 min
Delta R.T.: 0.017 min
Response: 7649986
Conc: 55.31 ng/ml



#28 AR-1254-3

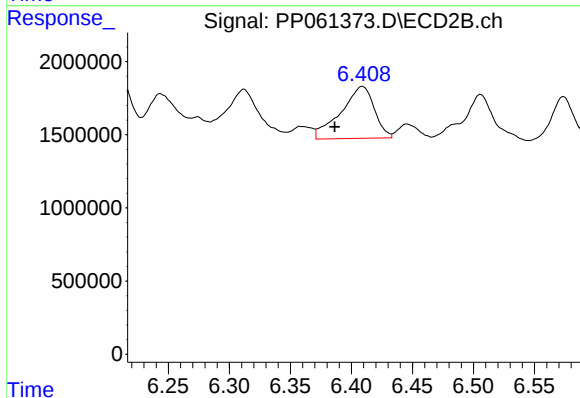
R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 4530869
Conc: 39.94 ng/ml



#29 AR-1254-4

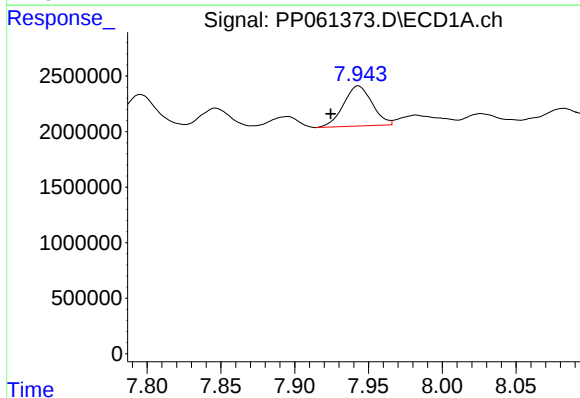
R.T.: 7.492 min
Delta R.T.: -0.009 min
Response: 7967857
Conc: 80.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



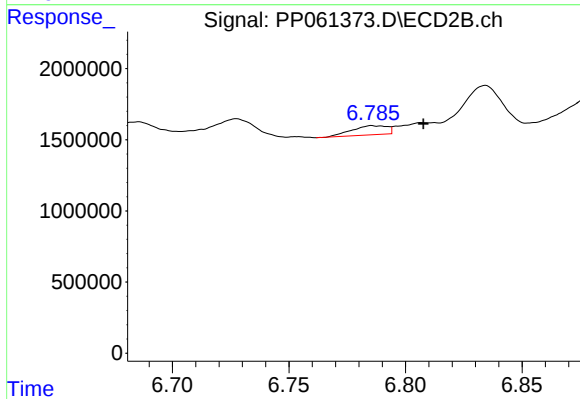
#29 AR-1254-4

R.T.: 6.409 min
Delta R.T.: 0.022 min
Response: 6790961
Conc: 97.71 ng/ml



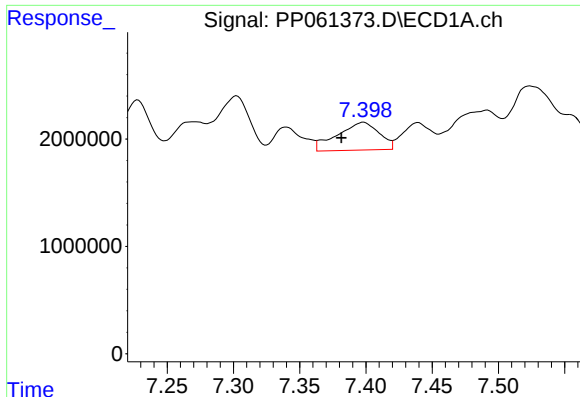
#30 AR-1254-5

R.T.: 7.943 min
Delta R.T.: 0.019 min
Response: 4882031
Conc: 44.36 ng/ml



#30 AR-1254-5

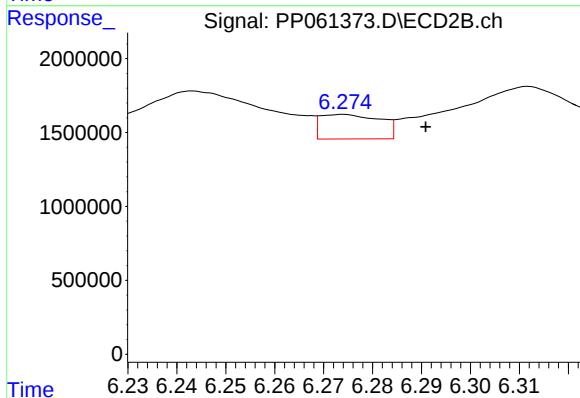
R.T.: 6.786 min
Delta R.T.: -0.022 min
Response: 671199
Conc: 6.34 ng/ml



#31 AR-1260-1

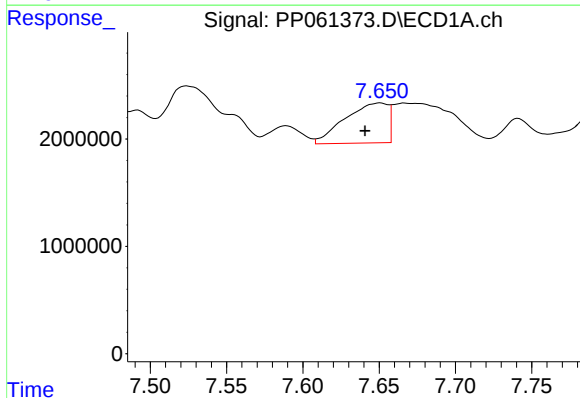
R.T.: 7.398 min
Delta R.T.: 0.017 min
Response: 5667635
Conc: 50.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



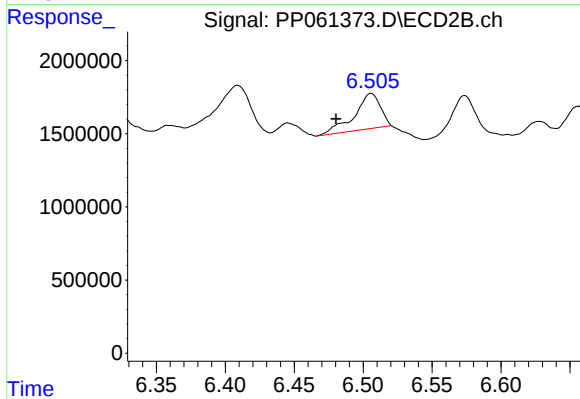
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: -0.017 min
Response: 1409299
Conc: 17.32 ng/ml



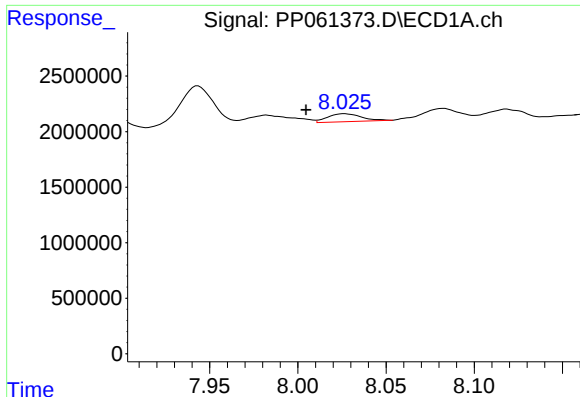
#32 AR-1260-2

R.T.: 7.651 min
Delta R.T.: 0.010 min
Response: 7299592
Conc: 56.42 ng/ml



#32 AR-1260-2

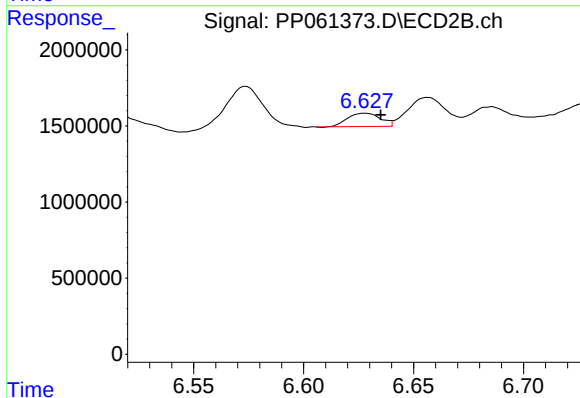
R.T.: 6.506 min
Delta R.T.: 0.025 min
Response: 3176843
Conc: 32.57 ng/ml



#33 AR-1260-3

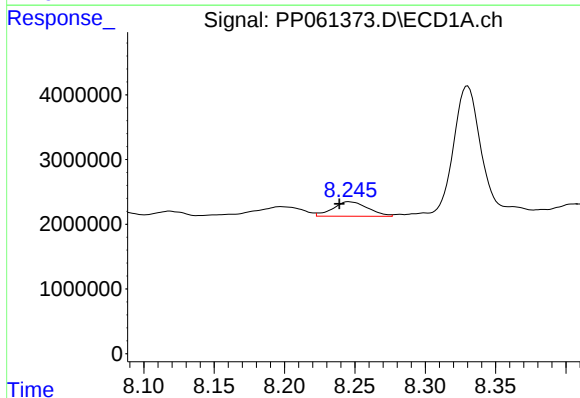
R.T.: 8.026 min
Delta R.T.: 0.022 min
Response: 950854
Conc: 11.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



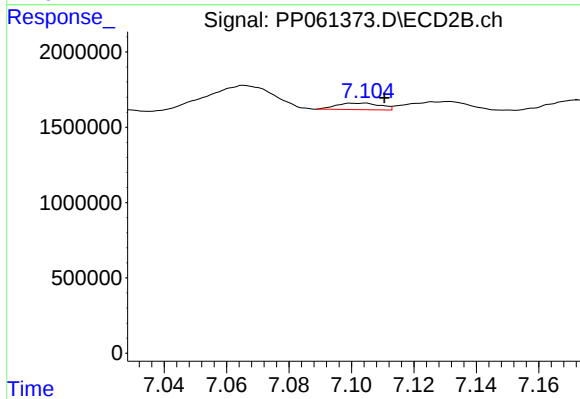
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: -0.007 min
Response: 904203
Conc: 9.77 ng/ml



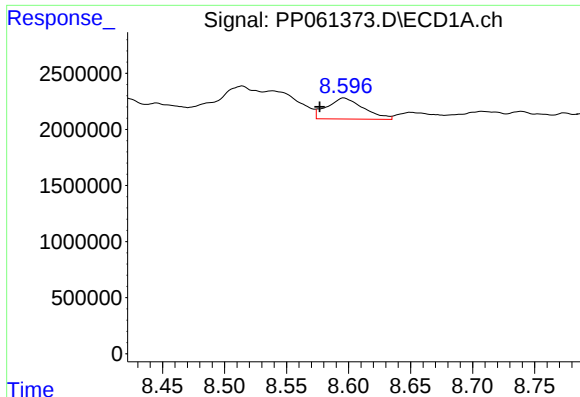
#34 AR-1260-4

R.T.: 8.246 min
Delta R.T.: 0.007 min
Response: 3882747
Conc: 38.41 ng/ml



#34 AR-1260-4

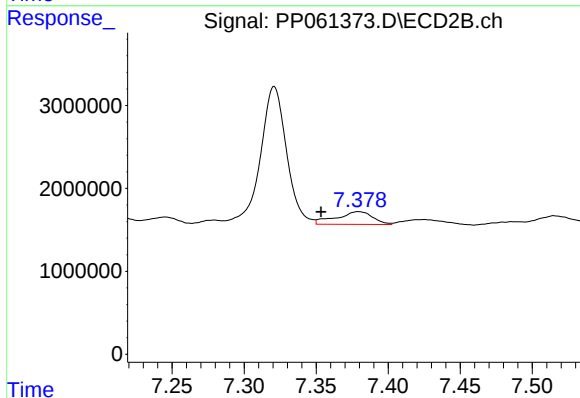
R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 422082
Conc: 5.76 ng/ml



#35 AR-1260-5

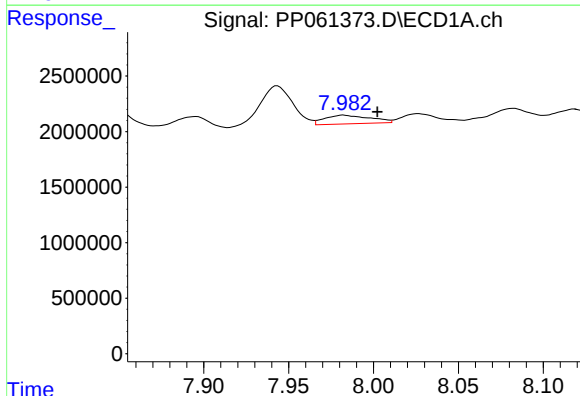
R.T.: 8.596 min
Delta R.T.: 0.020 min
Response: 3834758
Conc: 19.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



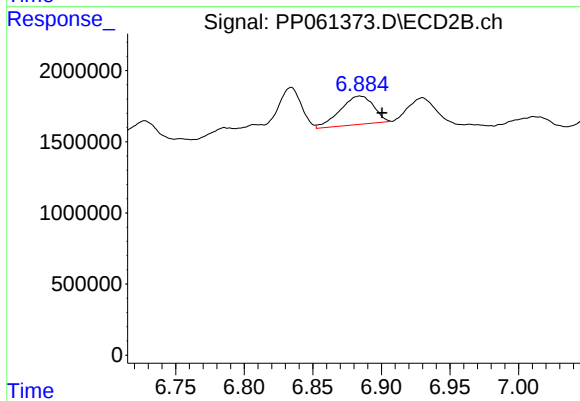
#35 AR-1260-5

R.T.: 7.379 min
Delta R.T.: 0.026 min
Response: 2719734
Conc: 15.93 ng/ml



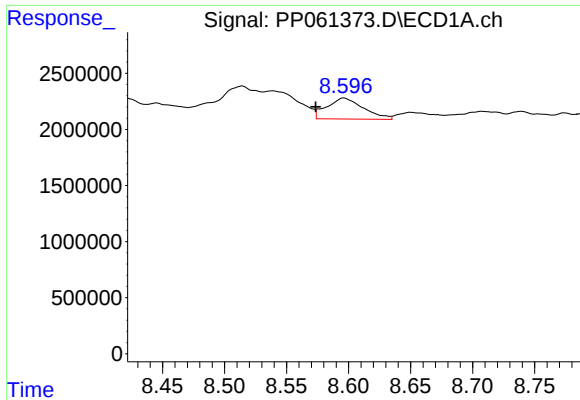
#36 AR-1262-1

R.T.: 7.982 min
Delta R.T.: -0.020 min
Response: 1461100
Conc: 10.99 ng/ml



#36 AR-1262-1

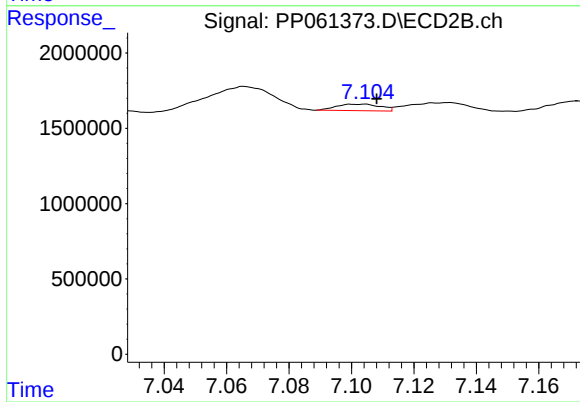
R.T.: 6.884 min
Delta R.T.: -0.016 min
Response: 3391719
Conc: 75.25 ng/ml



#37 AR-1262-2

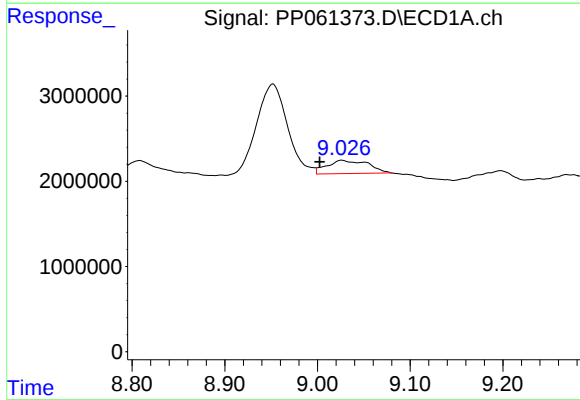
R.T.: 8.596 min
Delta R.T.: 0.023 min
Response: 3834758
Conc: 16.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



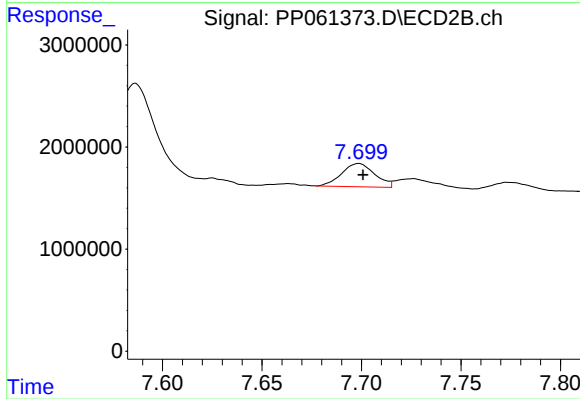
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: -0.004 min
Response: 422082
Conc: 4.22 ng/ml



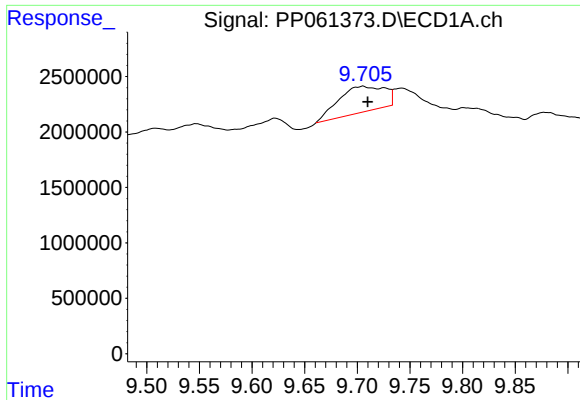
#39 AR-1262-4

R.T.: 9.026 min
Delta R.T.: 0.024 min
Response: 4789035
Conc: 39.75 ng/ml



#39 AR-1262-4

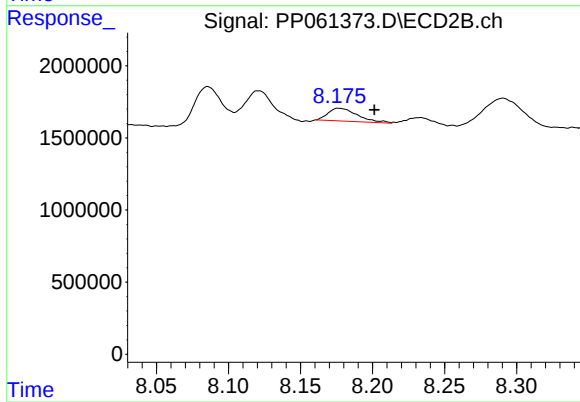
R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 2643930
Conc: 18.30 ng/ml



#40 AR-1262-5

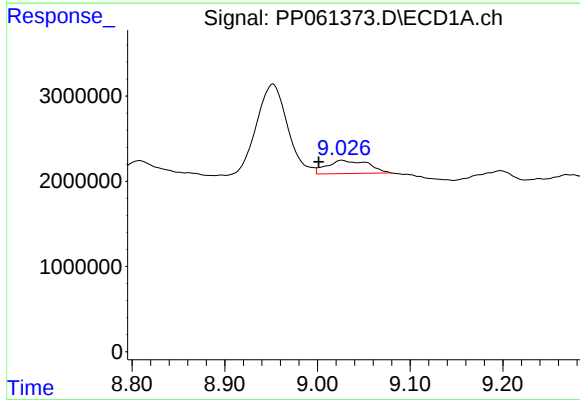
R.T.: 9.705 min
Delta R.T.: -0.005 min
Response: 7041235
Conc: 86.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



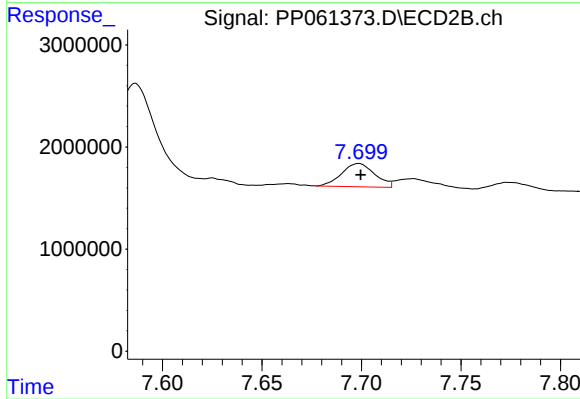
#40 AR-1262-5

R.T.: 8.177 min
Delta R.T.: -0.025 min
Response: 1253960
Conc: 18.14 ng/ml



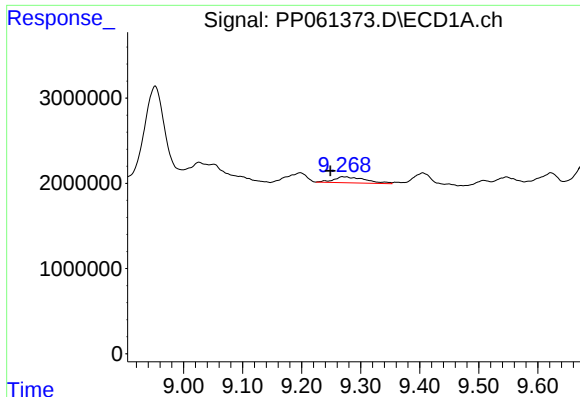
#42 AR-1268-2

R.T.: 9.026 min
Delta R.T.: 0.025 min
Response: 4789035
Conc: 18.31 ng/ml



#42 AR-1268-2

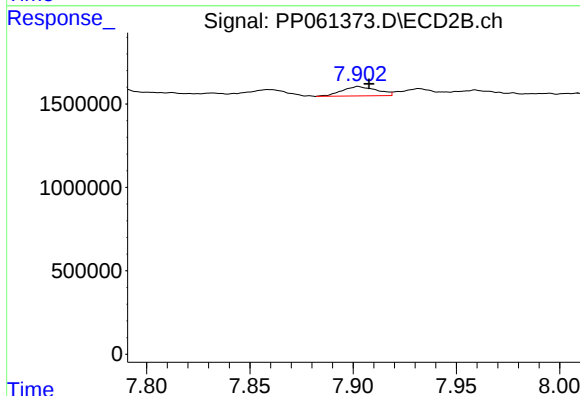
R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 2643930
Conc: 12.60 ng/ml



#43 AR-1268-3

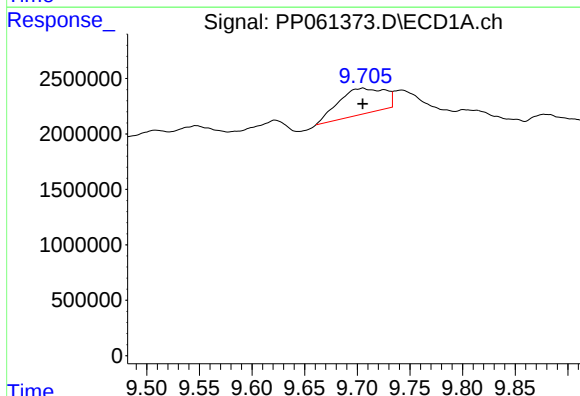
R.T.: 9.270 min
Delta R.T.: 0.021 min
Response: 2685489
Conc: 11.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



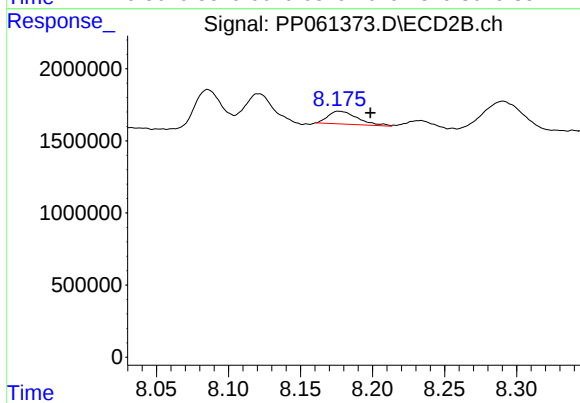
#43 AR-1268-3

R.T.: 7.903 min
Delta R.T.: -0.005 min
Response: 652144
Conc: 3.55 ng/ml



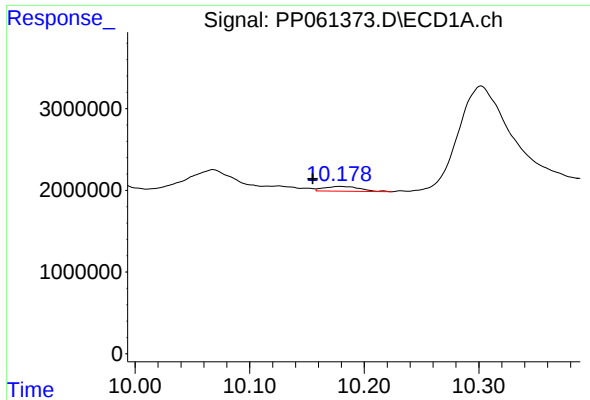
#44 AR-1268-4

R.T.: 9.705 min
Delta R.T.: 0.000 min
Response: 7041235
Conc: 77.78 ng/ml



#44 AR-1268-4

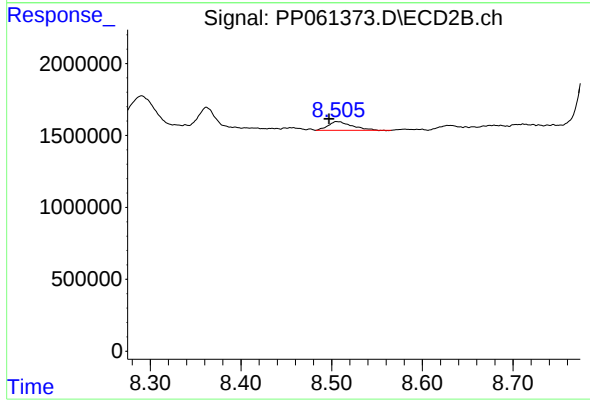
R.T.: 8.177 min
Delta R.T.: -0.022 min
Response: 1253960
Conc: 16.22 ng/ml



#45 AR-1268-5

R.T.: 10.179 min
Delta R.T.: 0.024 min
Response: 1288149
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.506 min
Delta R.T.: 0.009 min
Response: 1104929
Conc: 1.95 ng/ml