

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092625\
 Data File : PP075378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2025 01:54
 Operator : YP\AJ
 Sample : Q3199-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 03:22:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.657	3.794	31643870	91924252	24.184	15.067 #
2)	SA Decachlor...	10.436	8.801	11646229	60965642	11.675	10.106
Target Compounds							
5)	L1 AR-1016-3	5.913	0.000	3157676	0	67.862	N.D. #
6)	L1 AR-1016-4	5.969	0.000	670249	0	18.808	N.D. #
7)	L1 AR-1016-5	6.273	0.000	327863	0	9.723	N.D. #
8)	L2 AR-1221-1	4.844	0.000	2447579	0	132.368	N.D. #
9)	L2 AR-1221-2	4.960	0.000	625994	0	45.700	N.D. #
10)	L2 AR-1221-3	5.034	0.000	403758	0	9.753	N.D. #
11)	L3 AR-1232-1	5.034	0.000	403758	0	12.572	N.D. #
12)	L3 AR-1232-2	5.514	4.903	18020092	-140729428	1074.231	N.D. #
13)	L3 AR-1232-3	5.849	0.000	136904	0	4.094	N.D. #
14)	L3 AR-1232-4	5.969	0.000	670249	0	38.745	N.D. #
15)	L3 AR-1232-5	6.107	0.000	609598	0	50.781	N.D. #
18)	L4 AR-1242-3	5.913	0.000	3157676	0	78.110	N.D. #
19)	L4 AR-1242-4	5.969	0.000	670249	0	21.322	N.D. #
20)	L4 AR-1242-5	6.740	5.704	2077099	463819	59.083	2.382 #
22)	L5 AR-1248-2	6.107	0.000	609598	0	14.056	N.D. #
23)	L5 AR-1248-3	6.273	0.000	327863	0	6.865	N.D. #
24)	L5 AR-1248-4	6.697	0.000	1057103	0	17.883	N.D. #
25)	L5 AR-1248-5	6.697	5.704	1057103	463819	17.887	1.135 #
26)	L6 AR-1254-1	6.653	5.704	487716	463819	7.594	0.930 #
27)	L6 AR-1254-2	6.906	5.826	4693702	314349	54.620	0.787 #
28)	L6 AR-1254-3	7.225	6.261	717777	400072	7.766	0.602 #
29)	L6 AR-1254-4	7.544	6.461	2607077	762184	36.540	1.544 #
30)	L6 AR-1254-5	7.956	6.865	317241	396353	3.878	0.695 #
31)	L7 AR-1260-1	7.399	6.359	259495	422289	4.316	1.040 #
32)	L7 AR-1260-2	7.650	6.545	268700	211753	3.691	0.368 #
33)	L7 AR-1260-3	8.034	6.699	250057	826985	4.618	1.932 #
34)	L7 AR-1260-4	8.220	7.166	107781	877171	1.906	2.034
35)	L7 AR-1260-5	8.559	7.407	228176	714726	2.078	0.679 #
36)	L8 AR-1262-1	8.220	6.910	107781	688252	1.419	0.870 #
37)	L8 AR-1262-2	8.559	7.166	228176	877171	1.686	1.588
38)	L8 AR-1262-3	8.878	7.684	1988398	498235	21.277	0.997 #
39)	L8 AR-1262-4	8.964	7.748	2349683	569006	32.527	0.627 #
40)	L8 AR-1262-5	9.664	8.236	376922	225844	7.230	0.525 #
41)	L9 AR-1268-1	8.878	7.684	1988398	498235	12.277	0.345 #
42)	L9 AR-1268-2	8.964	7.748	2349683	569006	15.838	0.408 #
43)	L9 AR-1268-3	0.000	7.949	0	5621738	N.D.	5.153 #
44)	L9 AR-1268-4	9.664	8.236	376922	225844	6.321	0.502 #
45)	L9 AR-1268-5	10.091	8.538	578358	760181	1.490	0.250 #

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
Quant Title : GC EXTRACTABLES
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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
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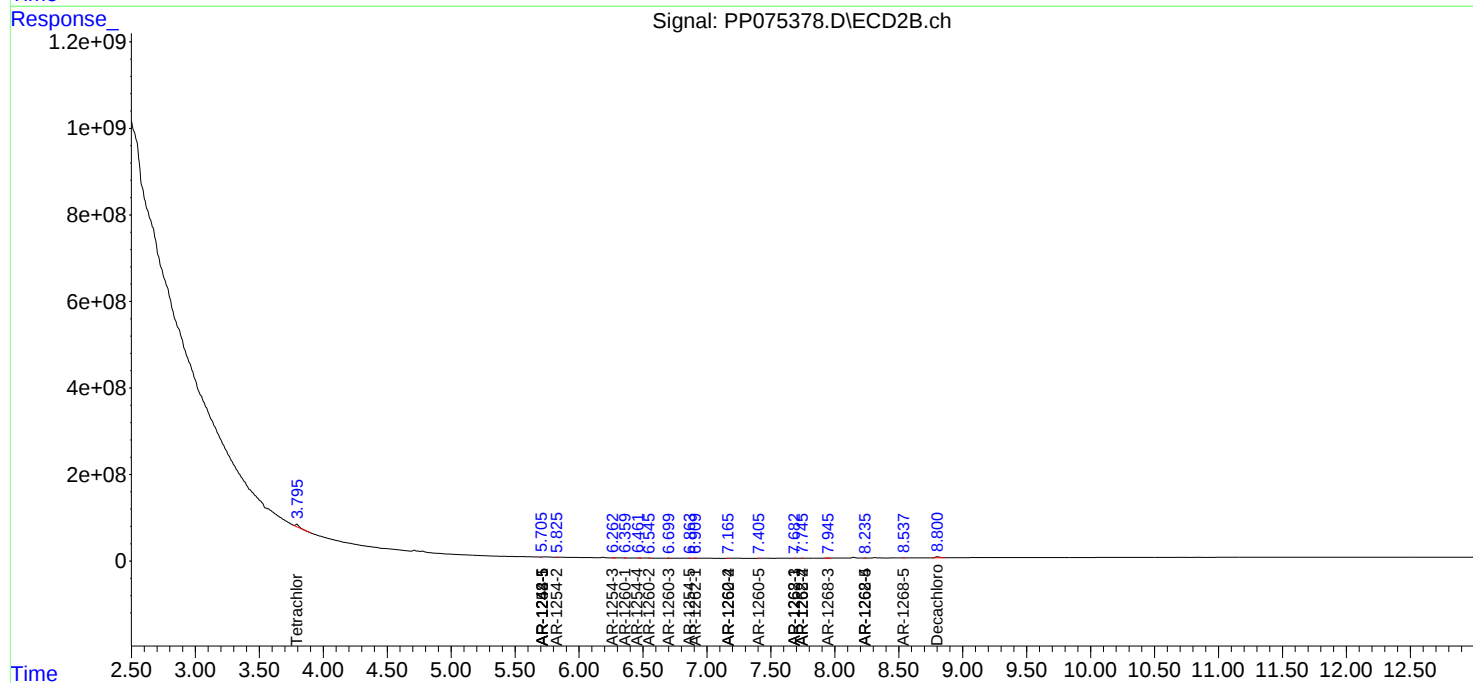
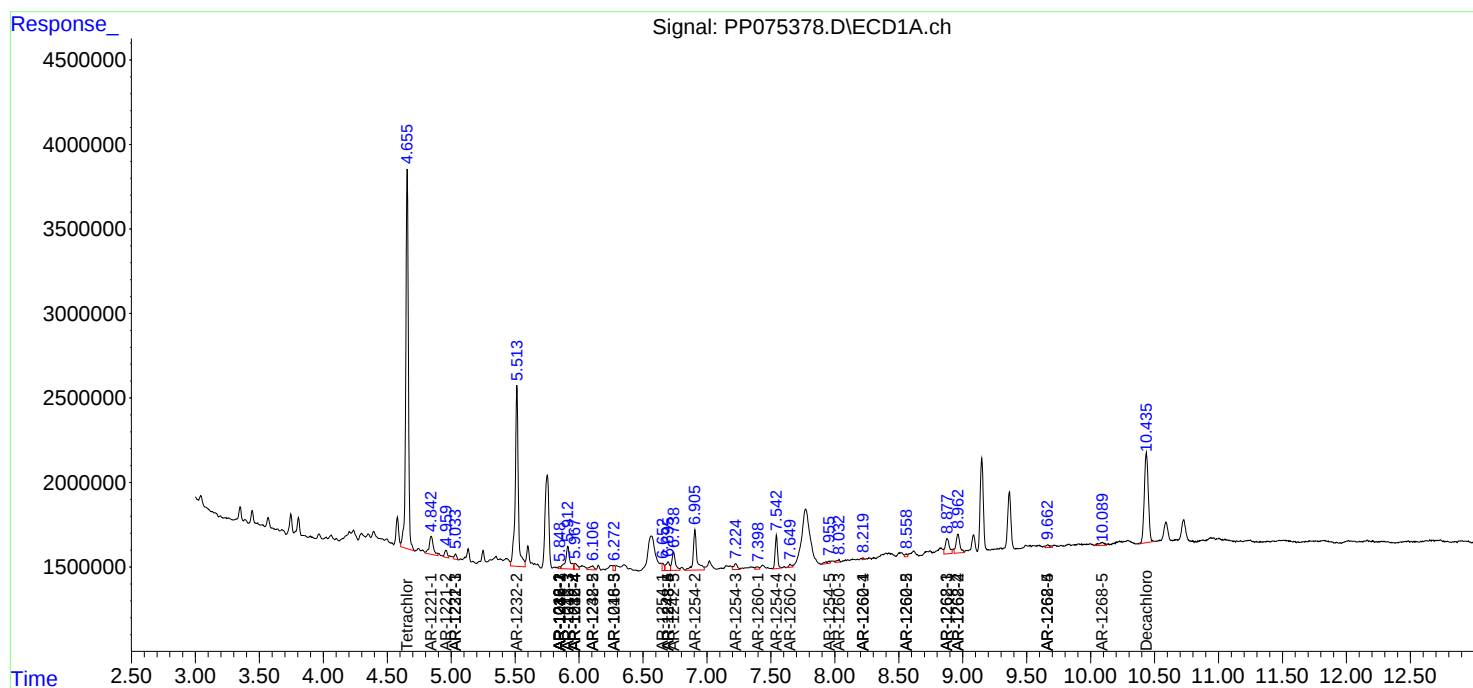
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

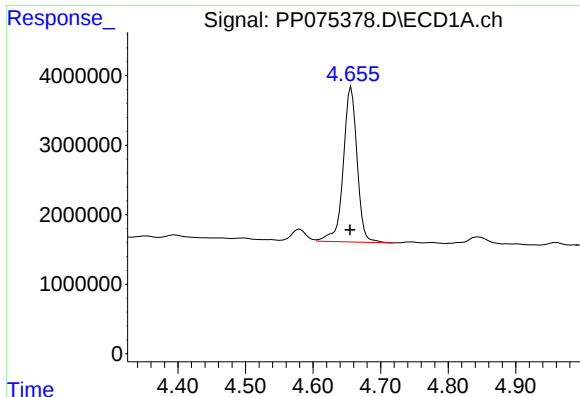
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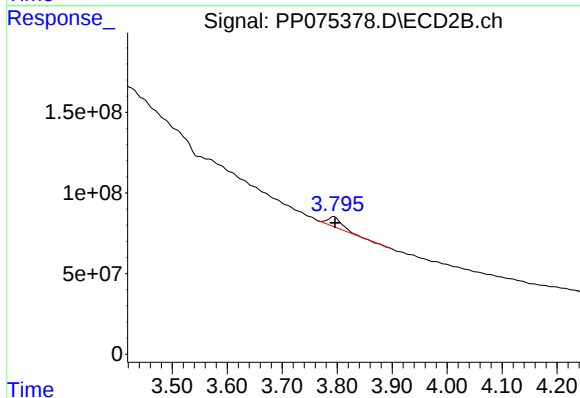




#1 Tetrachloro-m-xylene

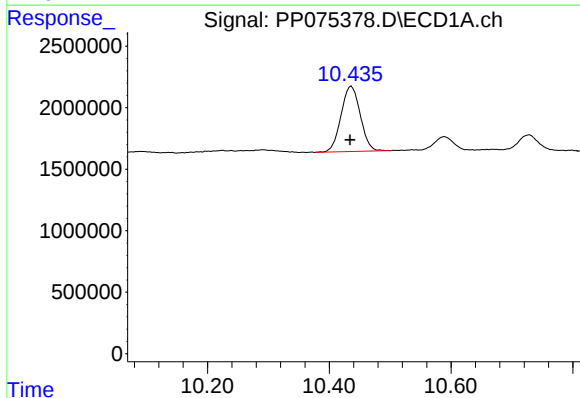
R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 31643870
Conc: 24.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



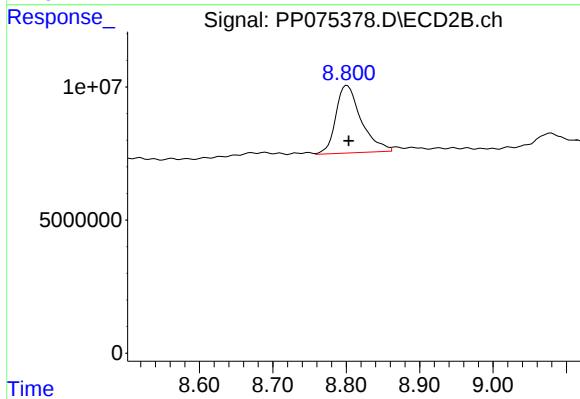
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 91924252
Conc: 15.07 ng/ml



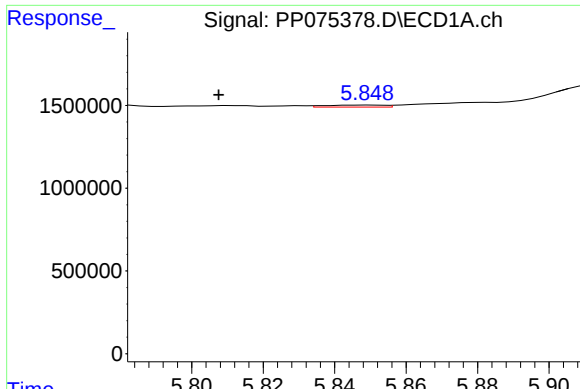
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.002 min
Response: 11646229
Conc: 11.67 ng/ml



#2 Decachlorobiphenyl

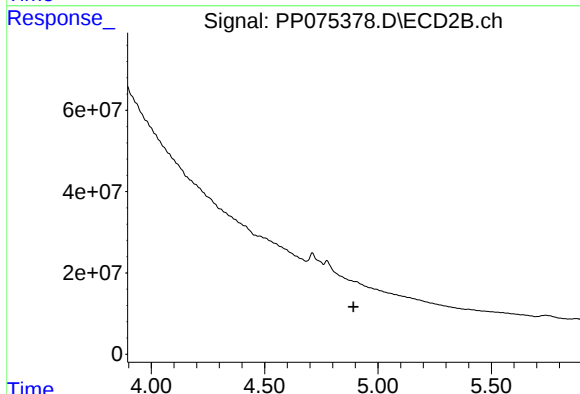
R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 60965642
Conc: 10.11 ng/ml



#3 AR-1016-1

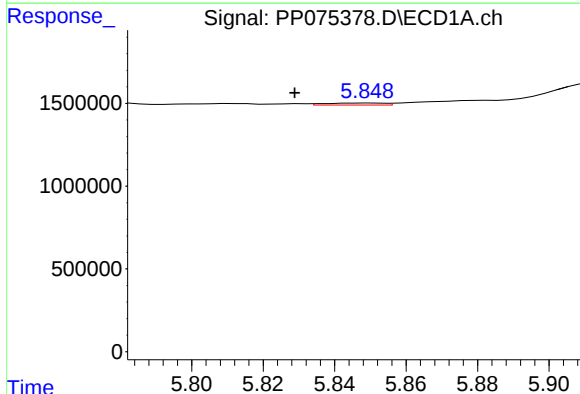
R.T.: 5.849 min
Delta R.T.: 0.042 min
Response: 136904
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



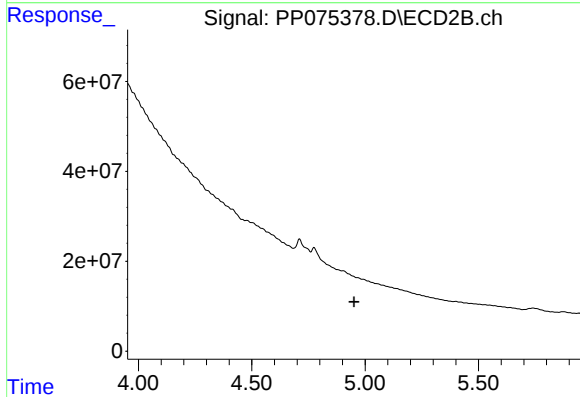
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: 0.011 min
Response: -140729428
Conc: N.D.



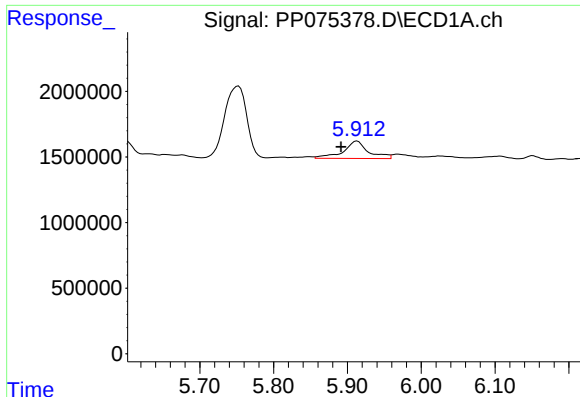
#4 AR-1016-2

R.T.: 5.849 min
Delta R.T.: 0.021 min
Response: 136904
Conc: 1.91 ng/ml



#4 AR-1016-2

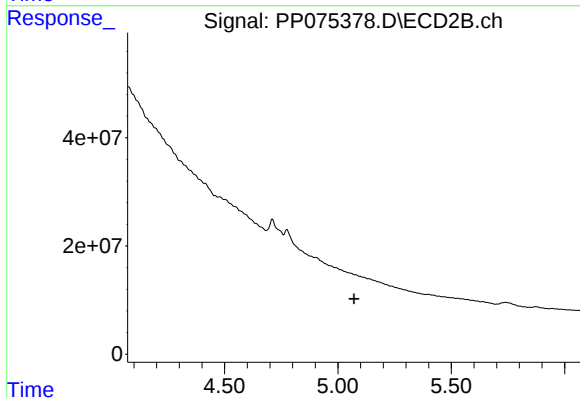
R.T.: 4.903 min
Delta R.T.: -0.048 min
Response: -140729428
Conc: N.D.



#5 AR-1016-3

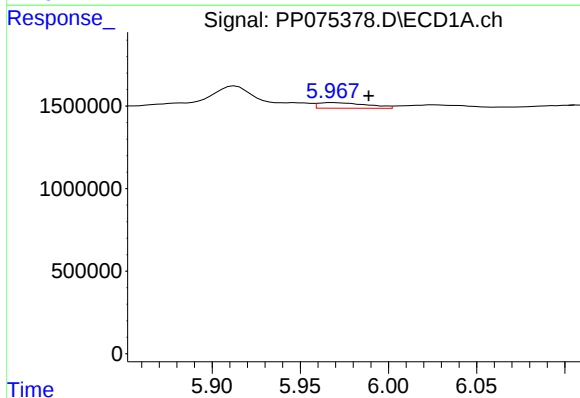
R.T.: 5.913 min
Delta R.T.: 0.021 min
Response: 3157676
Conc: 67.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



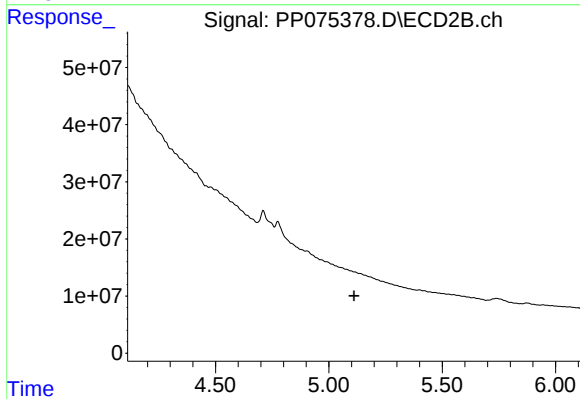
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



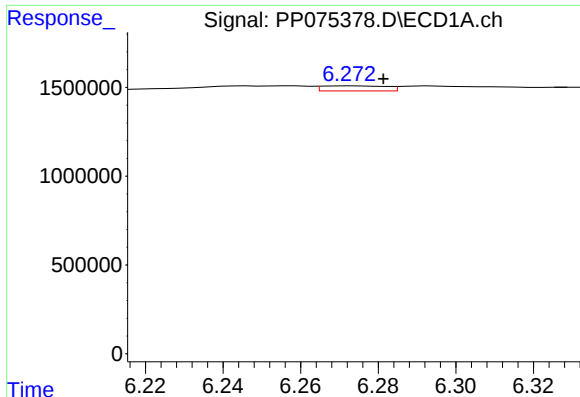
#6 AR-1016-4

R.T.: 5.969 min
Delta R.T.: -0.020 min
Response: 670249
Conc: 18.81 ng/ml



#6 AR-1016-4

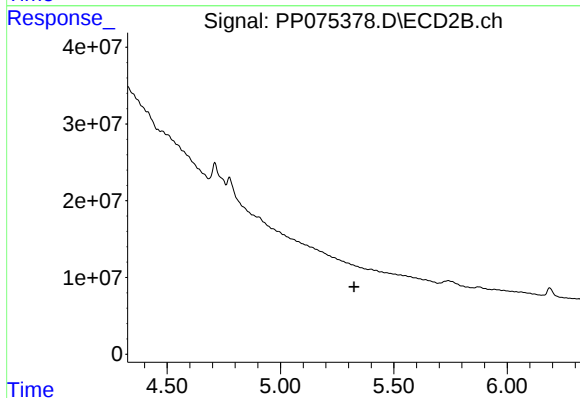
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#7 AR-1016-5

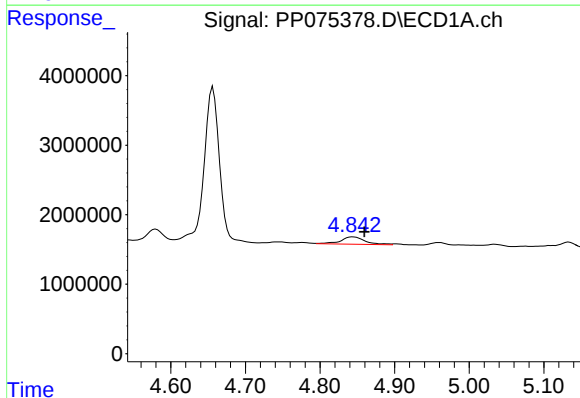
R.T.: 6.273 min
Delta R.T.: -0.008 min
Response: 327863
Conc: 9.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



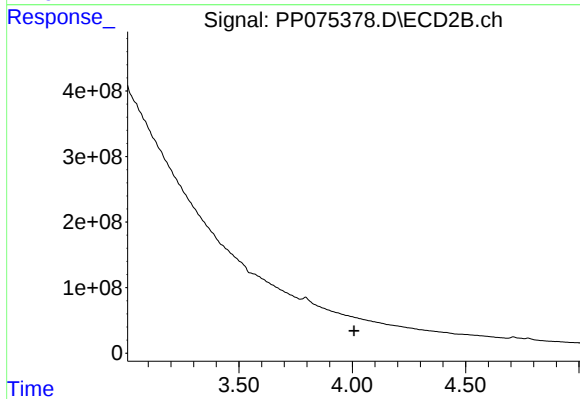
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



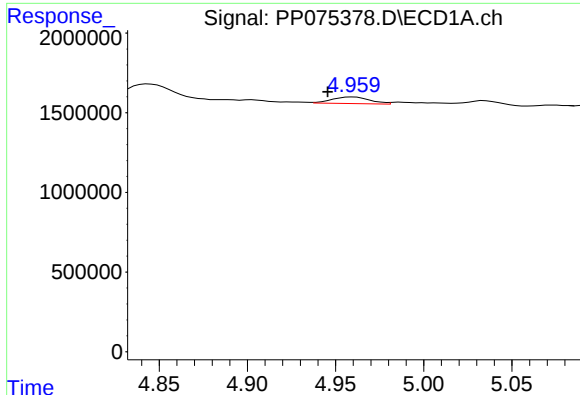
#8 AR-1221-1

R.T.: 4.844 min
Delta R.T.: -0.016 min
Response: 2447579
Conc: 132.37 ng/ml



#8 AR-1221-1

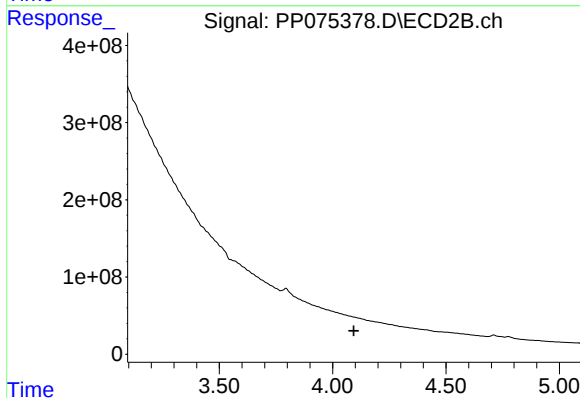
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

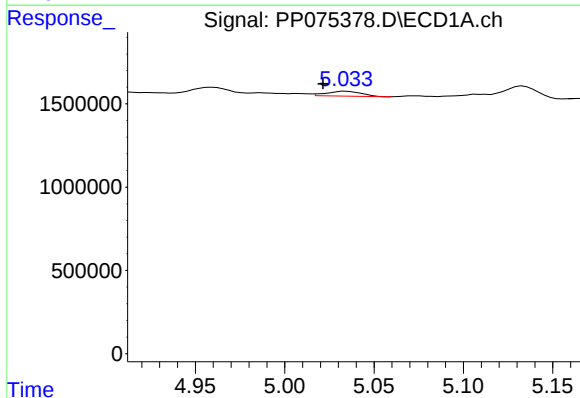
R.T.: 4.960 min
Delta R.T.: 0.014 min
Response: 625994
Conc: 45.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



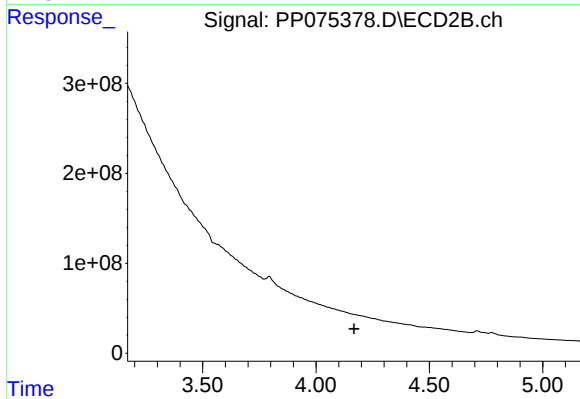
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



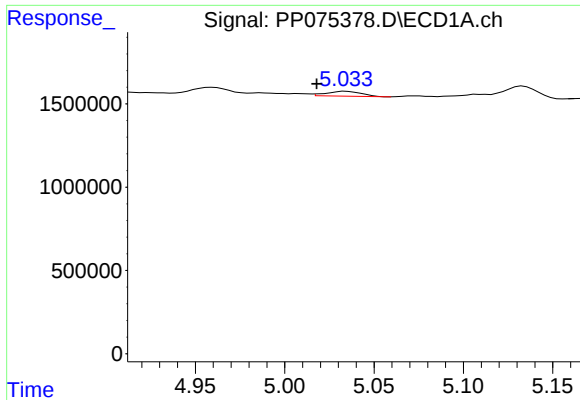
#10 AR-1221-3

R.T.: 5.034 min
Delta R.T.: 0.013 min
Response: 403758
Conc: 9.75 ng/ml



#10 AR-1221-3

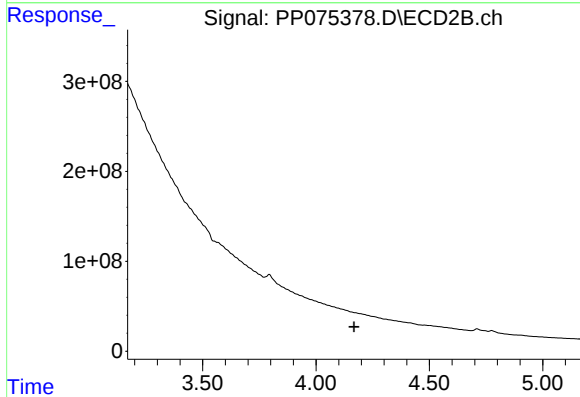
R.T.: 0.000 min
Exp R.T. : 4.168 min
Response: 0
Conc: N.D.



#11 AR-1232-1

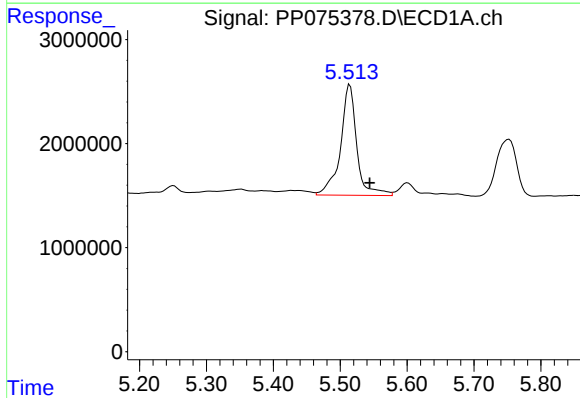
R.T.: 5.034 min
Delta R.T.: 0.016 min
Response: 403758
Conc: 12.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



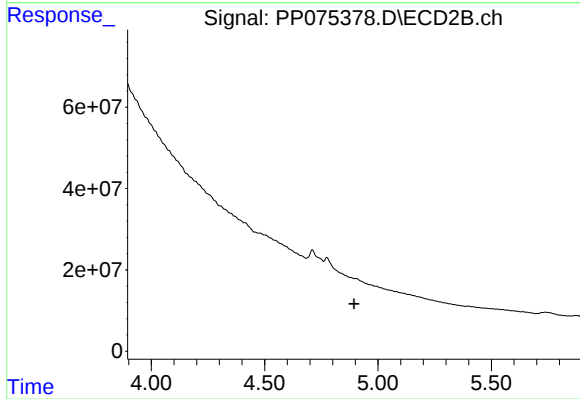
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.168 min
Response: 0
Conc: N.D.



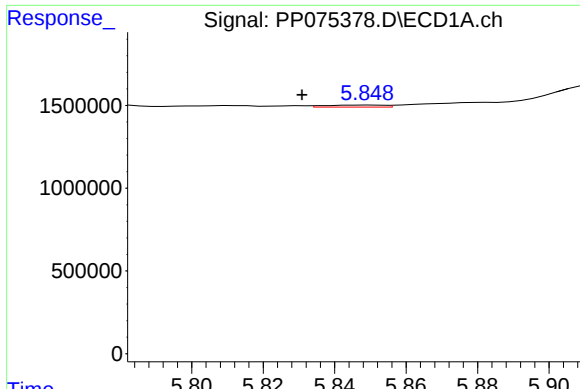
#12 AR-1232-2

R.T.: 5.514 min
Delta R.T.: -0.030 min
Response: 18020092
Conc: 1074.23 ng/ml



#12 AR-1232-2

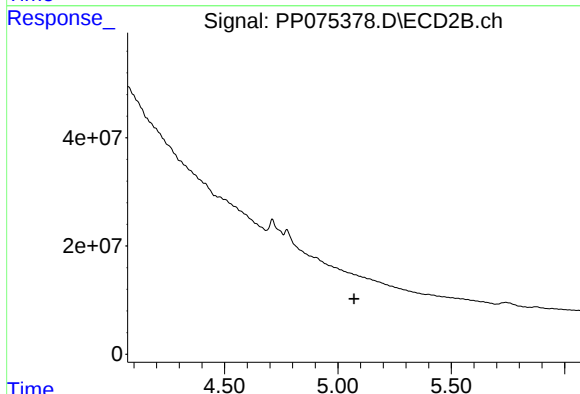
R.T.: 4.903 min
Delta R.T.: 0.009 min
Response: -140729428
Conc: N.D.



#13 AR-1232-3

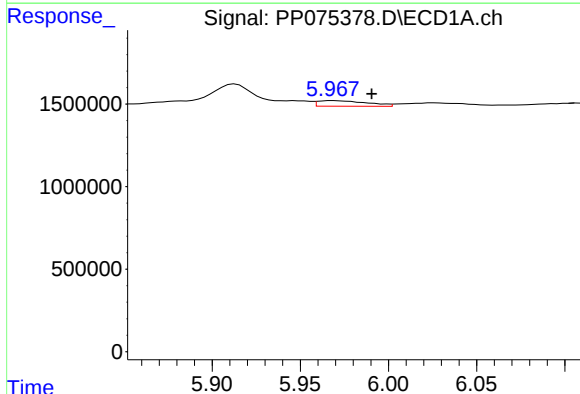
R.T.: 5.849 min
Delta R.T.: 0.018 min
Response: 136904
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



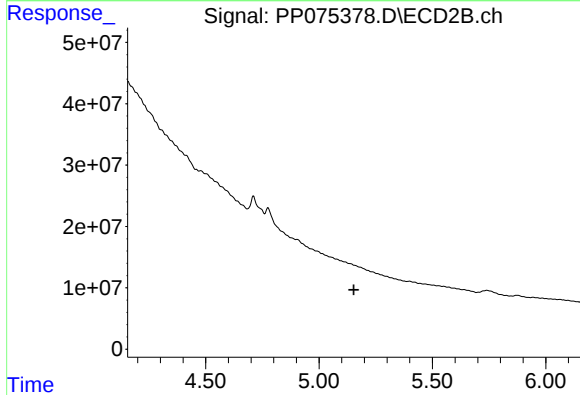
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



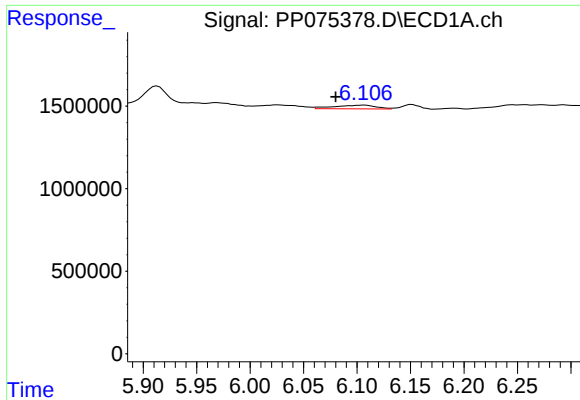
#14 AR-1232-4

R.T.: 5.969 min
Delta R.T.: -0.022 min
Response: 670249
Conc: 38.74 ng/ml



#14 AR-1232-4

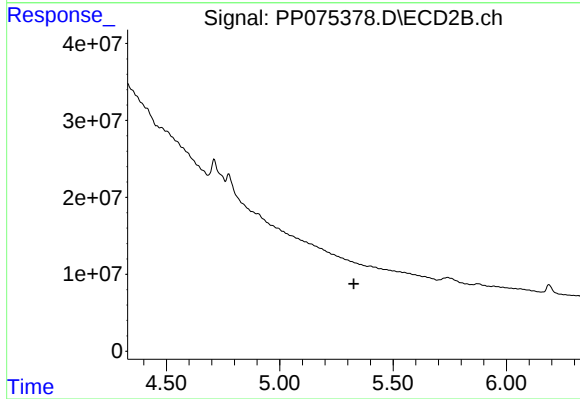
R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



#15 AR-1232-5

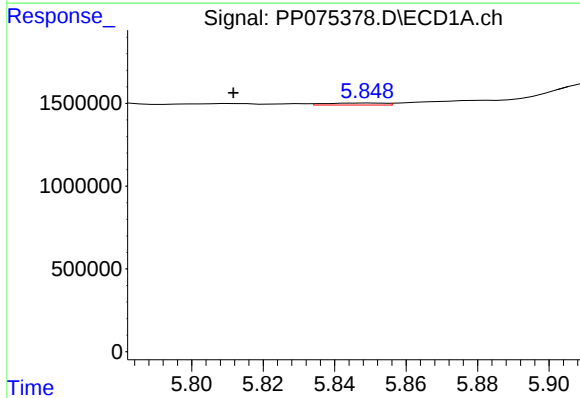
R.T.: 6.107 min
Delta R.T.: 0.027 min
Response: 609598
Conc: 50.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



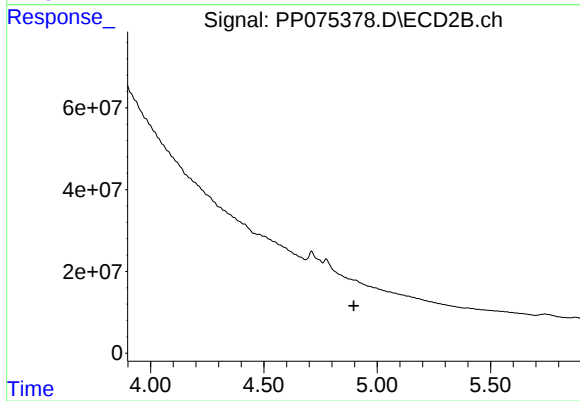
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



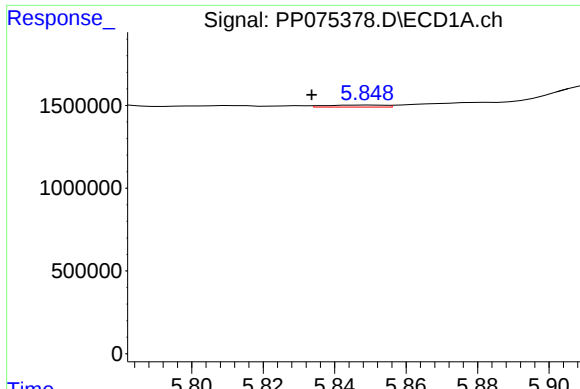
#16 AR-1242-1

R.T.: 5.849 min
Delta R.T.: 0.038 min
Response: 136904
Conc: 3.29 ng/ml



#16 AR-1242-1

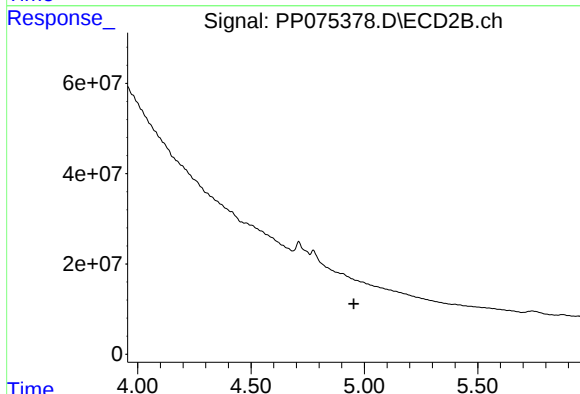
R.T.: 4.903 min
Delta R.T.: 0.007 min
Response: -140729428
Conc: N.D.



#17 AR-1242-2

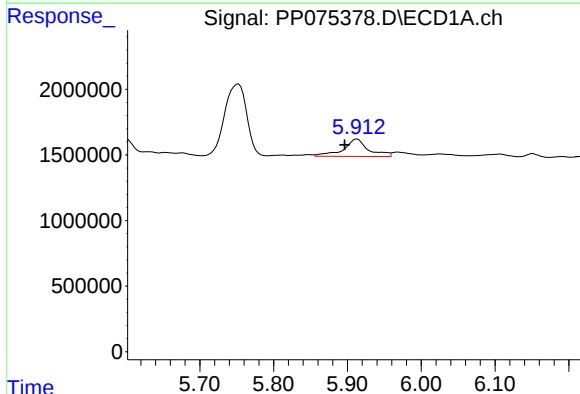
R.T.: 5.849 min
Delta R.T.: 0.016 min
Response: 136904
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



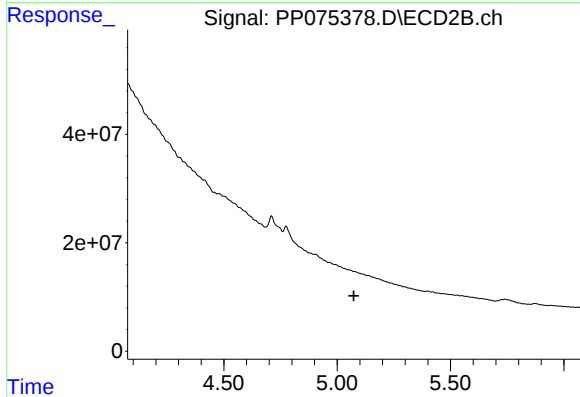
#17 AR-1242-2

R.T.: 4.903 min
Delta R.T.: -0.051 min
Response: -140729428
Conc: N.D.



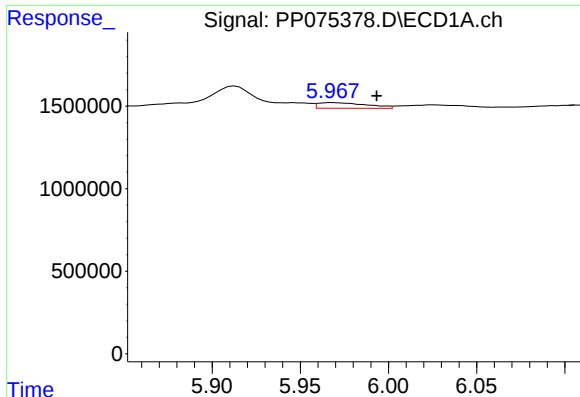
#18 AR-1242-3

R.T.: 5.913 min
Delta R.T.: 0.017 min
Response: 3157676
Conc: 78.11 ng/ml



#18 AR-1242-3

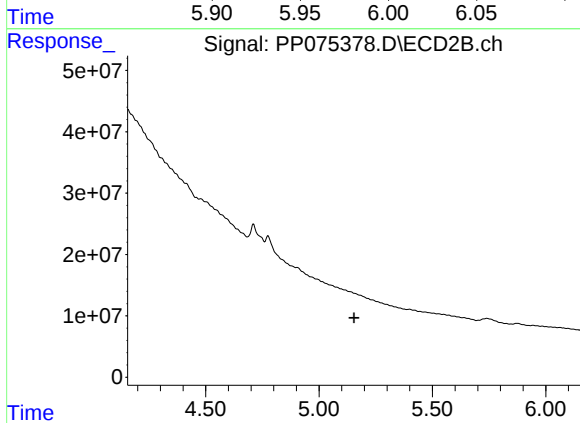
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.



#19 AR-1242-4

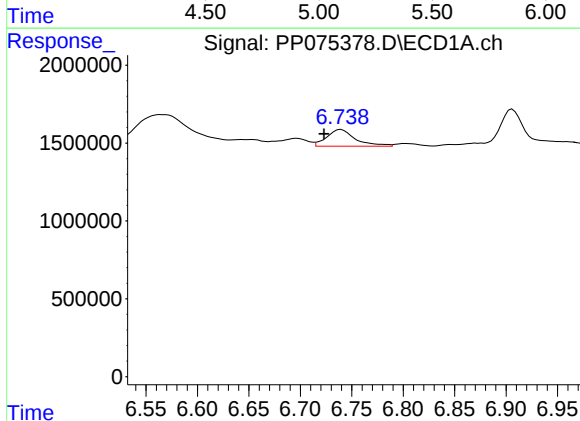
R.T.: 5.969 min
Delta R.T.: -0.025 min
Response: 670249
Conc: 21.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



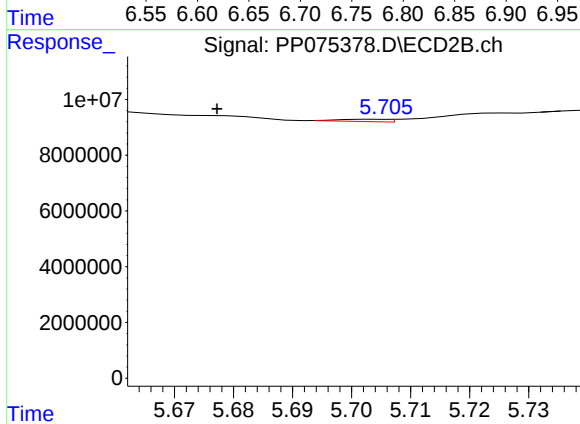
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



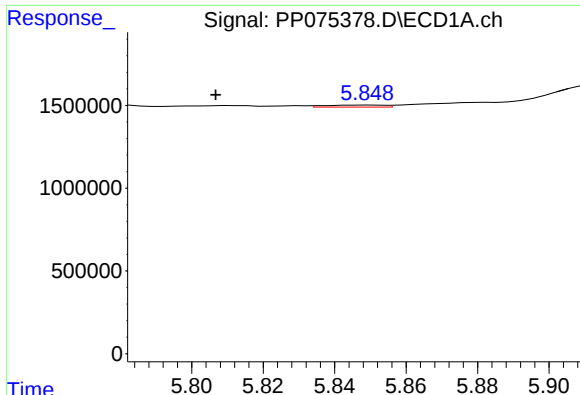
#20 AR-1242-5

R.T.: 6.740 min
Delta R.T.: 0.017 min
Response: 2077099
Conc: 59.08 ng/ml



#20 AR-1242-5

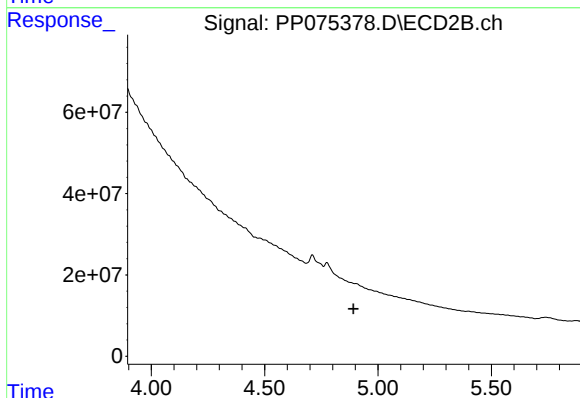
R.T.: 5.704 min
Delta R.T.: 0.026 min
Response: 463819
Conc: 2.38 ng/ml



#21 AR-1248-1

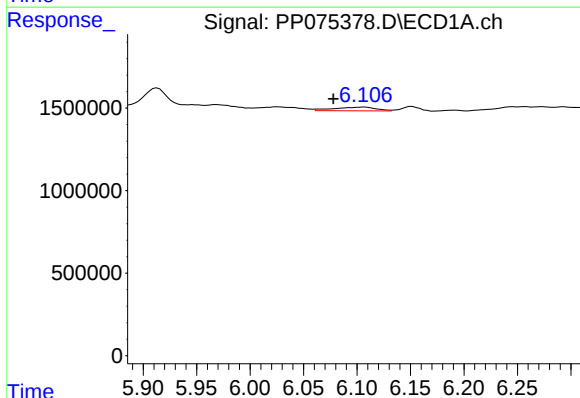
R.T.: 5.849 min
Delta R.T.: 0.043 min
Response: 136904
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



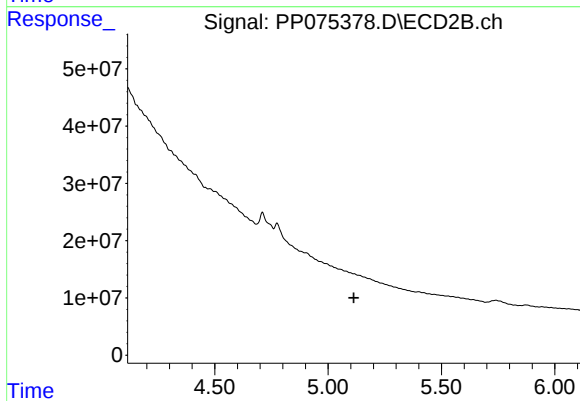
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: 0.011 min
Response: -140729428
Conc: N.D.



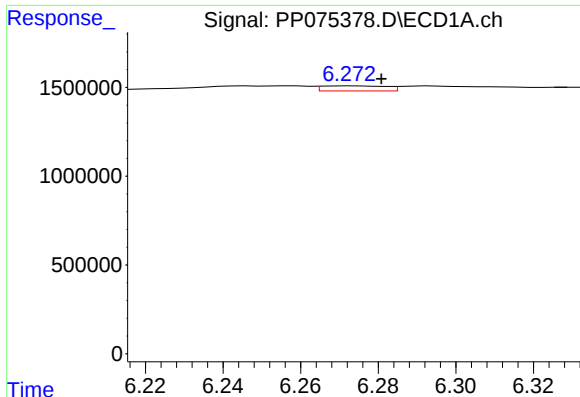
#22 AR-1248-2

R.T.: 6.107 min
Delta R.T.: 0.029 min
Response: 609598
Conc: 14.06 ng/ml



#22 AR-1248-2

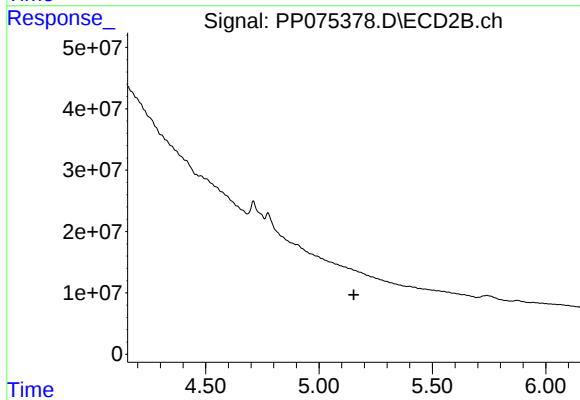
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#23 AR-1248-3

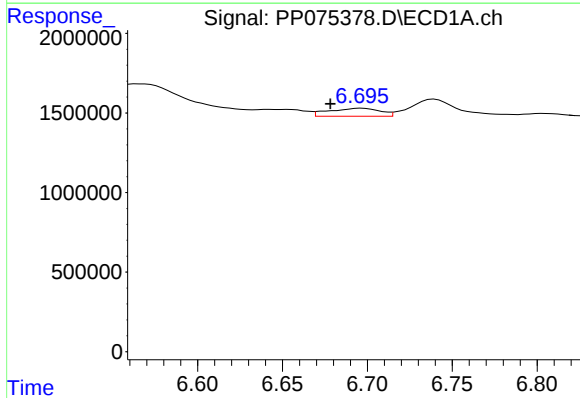
R.T.: 6.273 min
Delta R.T.: -0.008 min
Response: 327863
Conc: 6.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



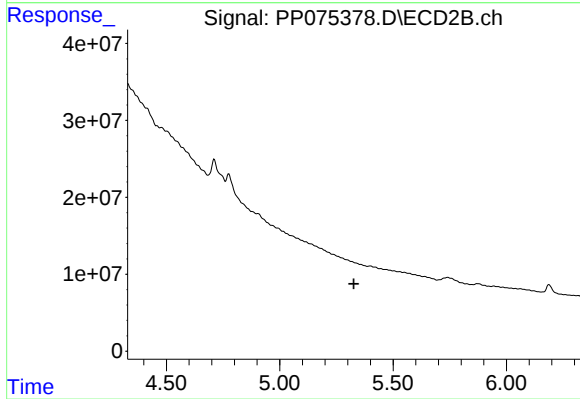
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



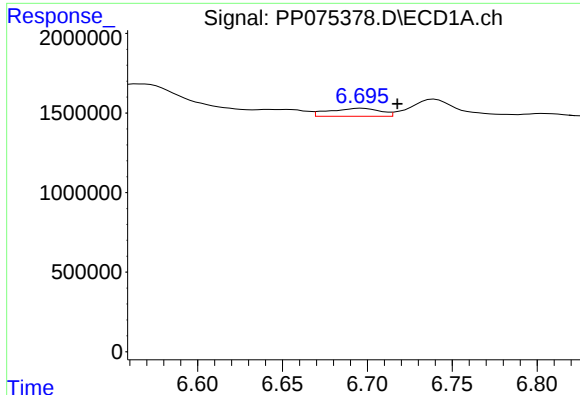
#24 AR-1248-4

R.T.: 6.697 min
Delta R.T.: 0.019 min
Response: 1057103
Conc: 17.88 ng/ml



#24 AR-1248-4

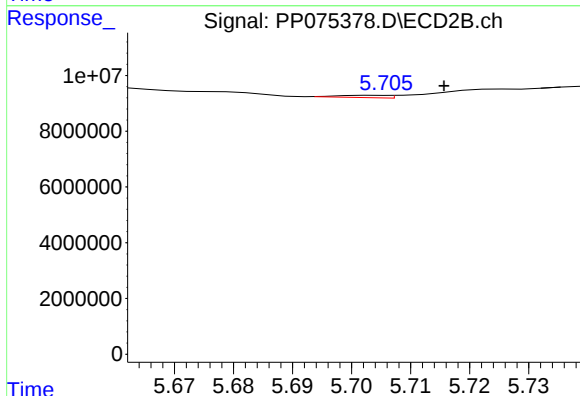
R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



#25 AR-1248-5

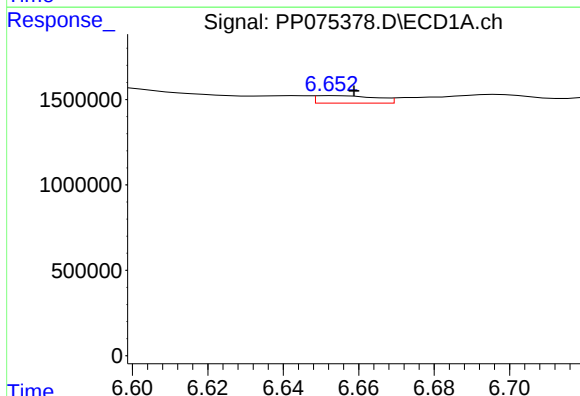
R.T.: 6.697 min
Delta R.T.: -0.021 min
Response: 1057103
Conc: 17.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



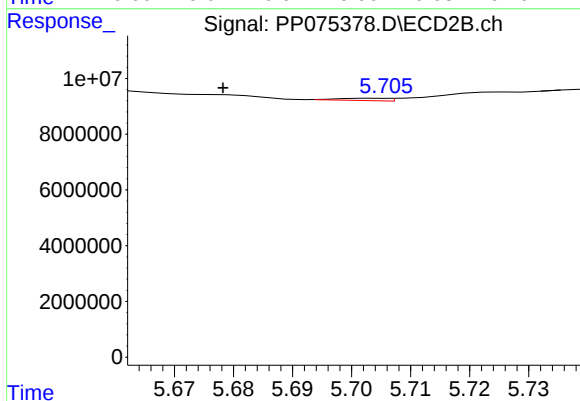
#25 AR-1248-5

R.T.: 5.704 min
Delta R.T.: -0.012 min
Response: 463819
Conc: 1.14 ng/ml



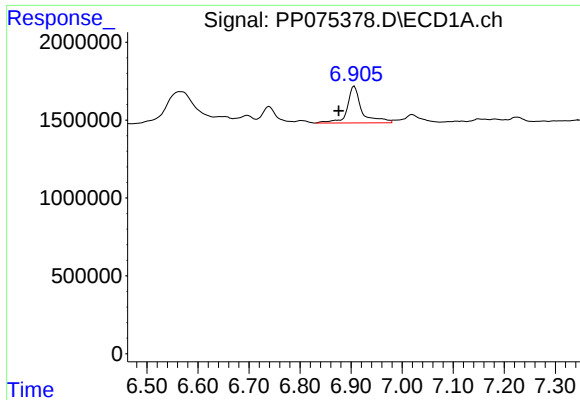
#26 AR-1254-1

R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 487716
Conc: 7.59 ng/ml



#26 AR-1254-1

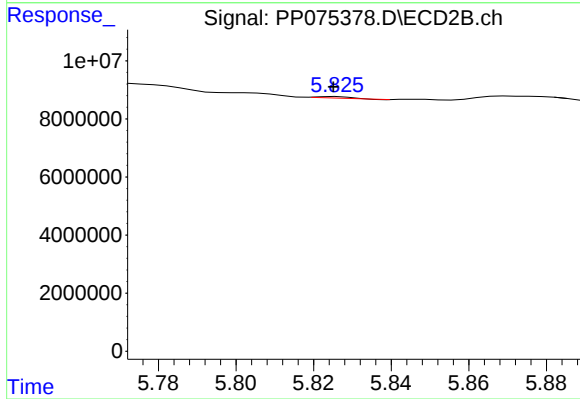
R.T.: 5.704 min
Delta R.T.: 0.025 min
Response: 463819
Conc: 0.93 ng/ml



#27 AR-1254-2

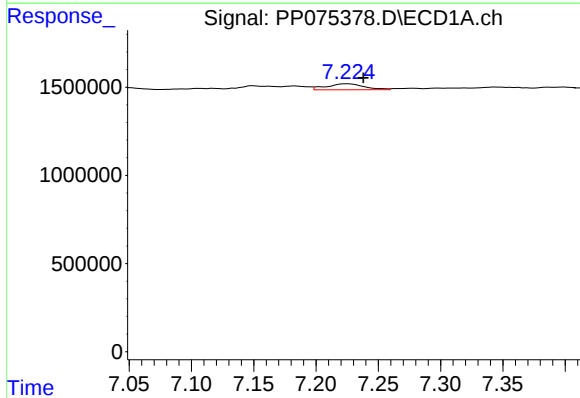
R.T.: 6.906 min
Delta R.T.: 0.030 min
Response: 4693702
Conc: 54.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



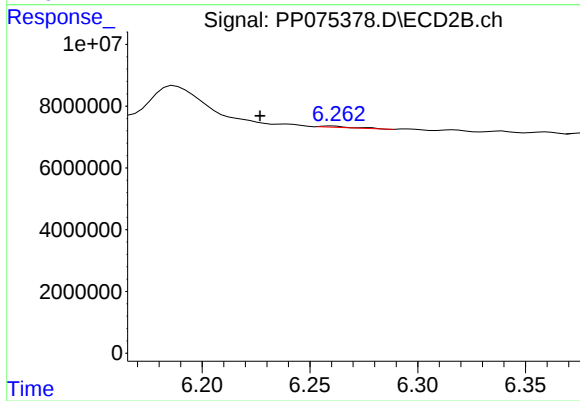
#27 AR-1254-2

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 314349
Conc: 0.79 ng/ml



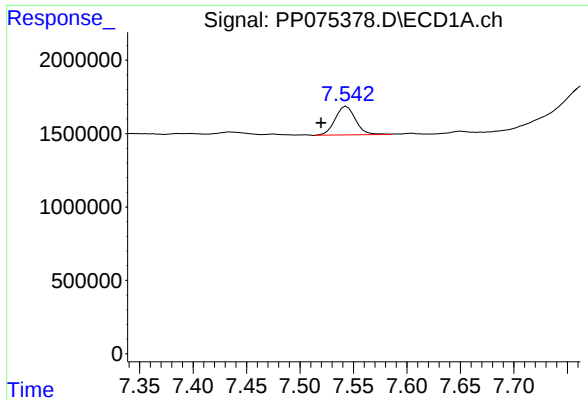
#28 AR-1254-3

R.T.: 7.225 min
Delta R.T.: -0.013 min
Response: 717777
Conc: 7.77 ng/ml



#28 AR-1254-3

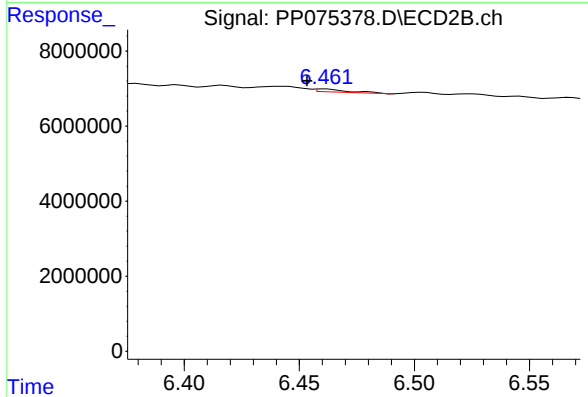
R.T.: 6.261 min
Delta R.T.: 0.034 min
Response: 400072
Conc: 0.60 ng/ml



#29 AR-1254-4

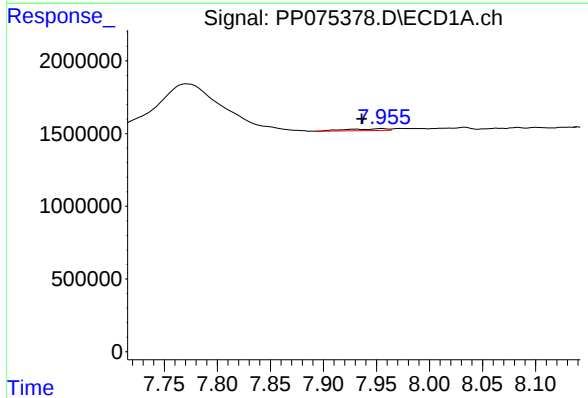
R.T.: 7.544 min
Delta R.T.: 0.024 min
Response: 2607077
Conc: 36.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



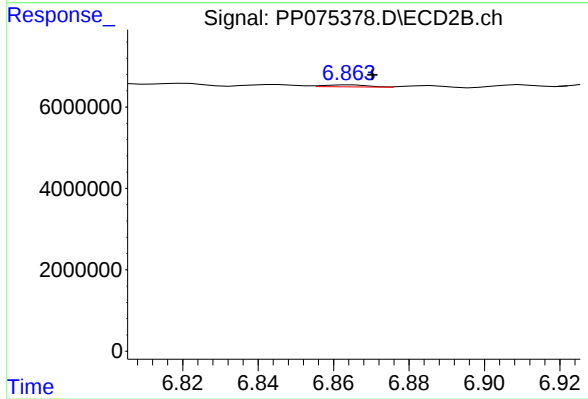
#29 AR-1254-4

R.T.: 6.461 min
Delta R.T.: 0.008 min
Response: 762184
Conc: 1.54 ng/ml



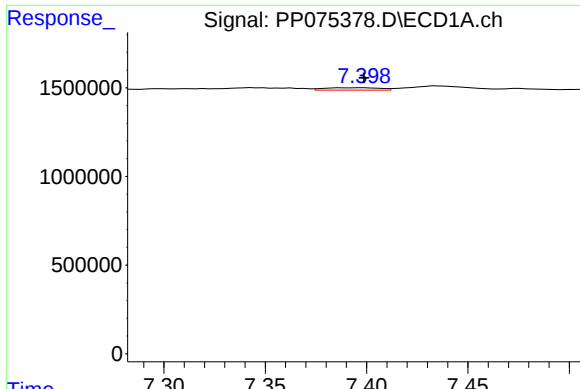
#30 AR-1254-5

R.T.: 7.956 min
Delta R.T.: 0.020 min
Response: 317241
Conc: 3.88 ng/ml



#30 AR-1254-5

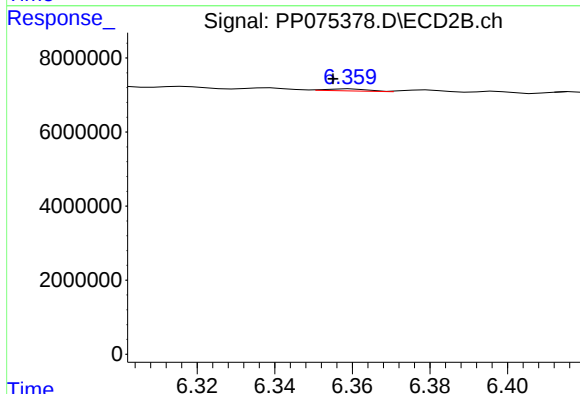
R.T.: 6.865 min
Delta R.T.: -0.006 min
Response: 396353
Conc: 0.69 ng/ml



#31 AR-1260-1

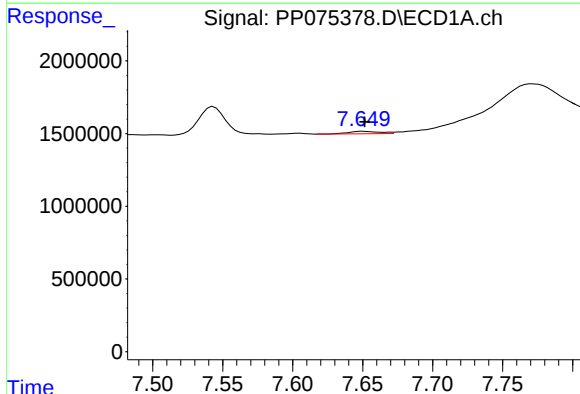
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 259495
Conc: 4.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



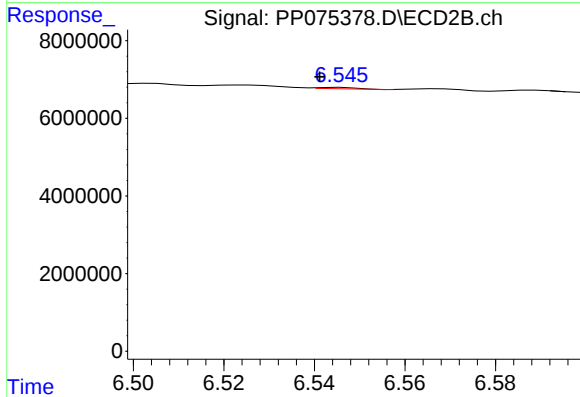
#31 AR-1260-1

R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 422289
Conc: 1.04 ng/ml



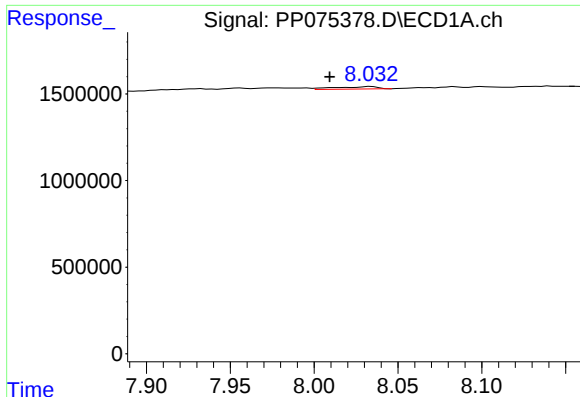
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 268700
Conc: 3.69 ng/ml



#32 AR-1260-2

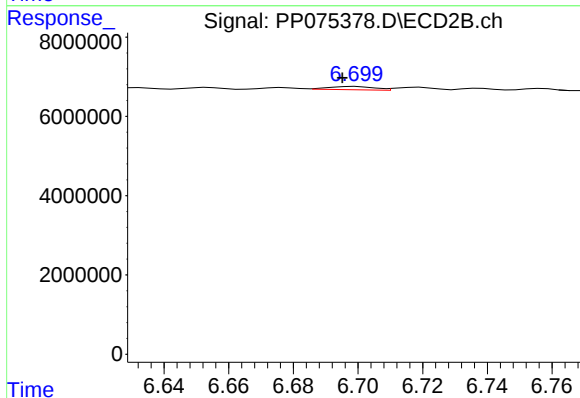
R.T.: 6.545 min
Delta R.T.: 0.004 min
Response: 211753
Conc: 0.37 ng/ml



#33 AR-1260-3

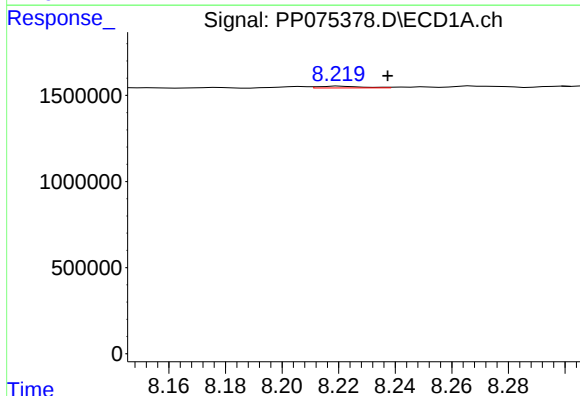
R.T.: 8.034 min
Delta R.T.: 0.025 min
Response: 250057
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



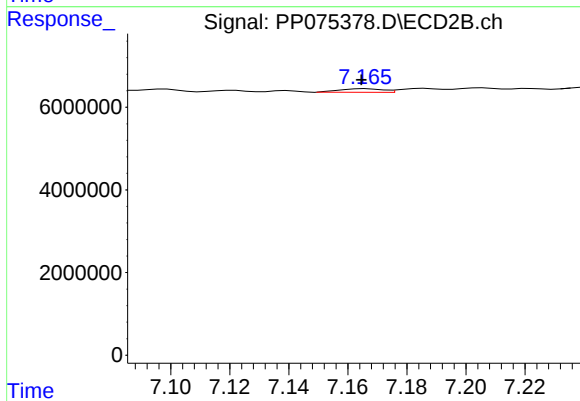
#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: 0.004 min
Response: 826985
Conc: 1.93 ng/ml



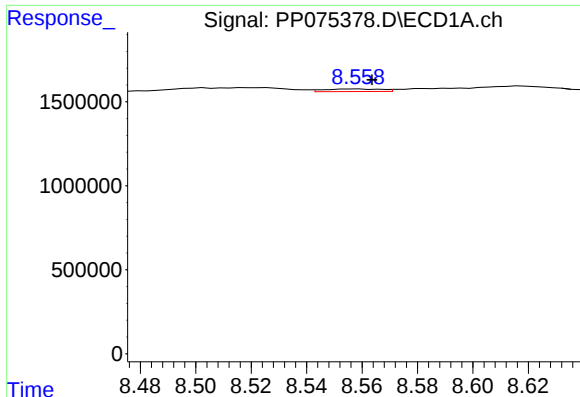
#34 AR-1260-4

R.T.: 8.220 min
Delta R.T.: -0.017 min
Response: 107781
Conc: 1.91 ng/ml



#34 AR-1260-4

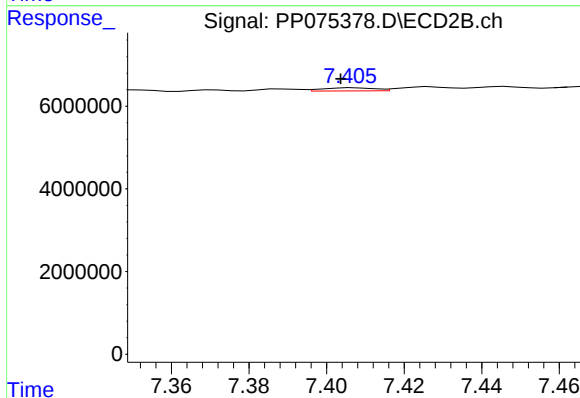
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 877171
Conc: 2.03 ng/ml



#35 AR-1260-5

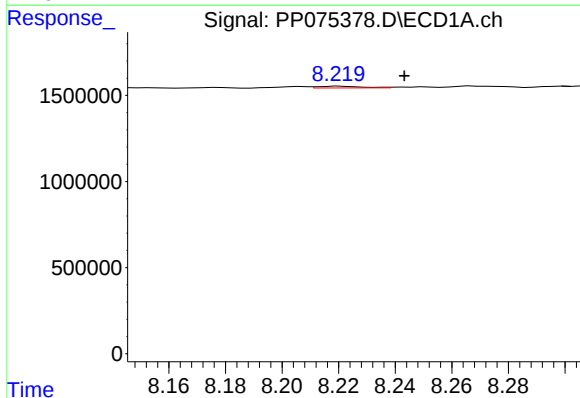
R.T.: 8.559 min
Delta R.T.: -0.005 min
Response: 228176
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



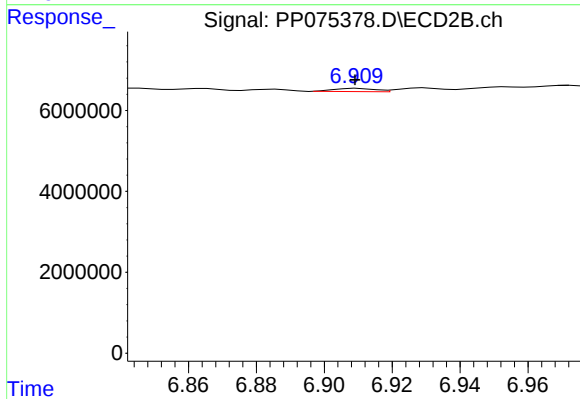
#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: 0.003 min
Response: 714726
Conc: 0.68 ng/ml



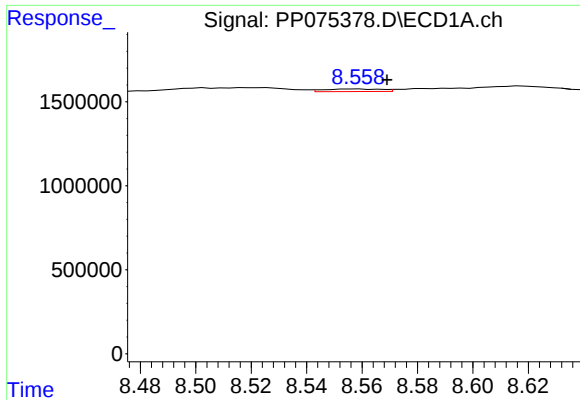
#36 AR-1262-1

R.T.: 8.220 min
Delta R.T.: -0.023 min
Response: 107781
Conc: 1.42 ng/ml



#36 AR-1262-1

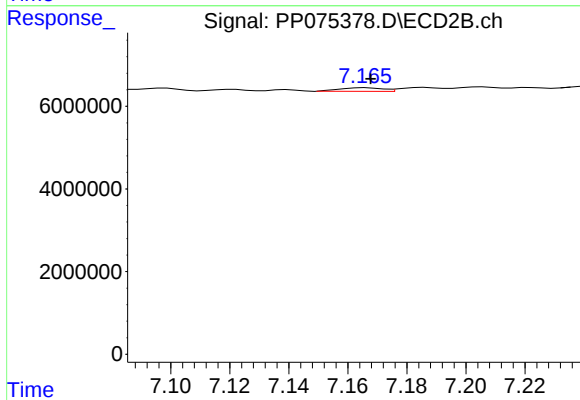
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 688252
Conc: 0.87 ng/ml



#37 AR-1262-2

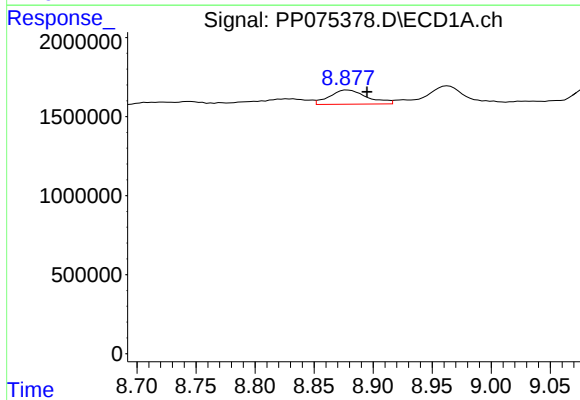
R.T.: 8.559 min
Delta R.T.: -0.010 min
Response: 228176
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



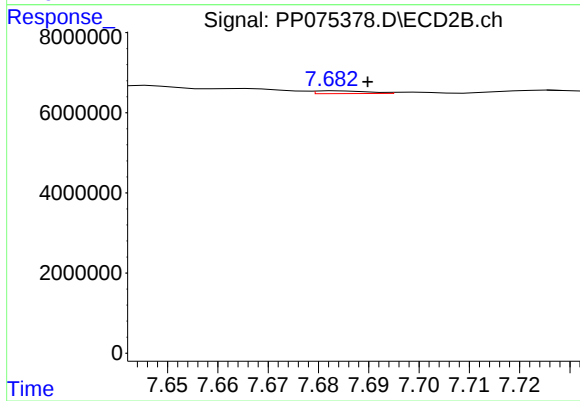
#37 AR-1262-2

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 877171
Conc: 1.59 ng/ml



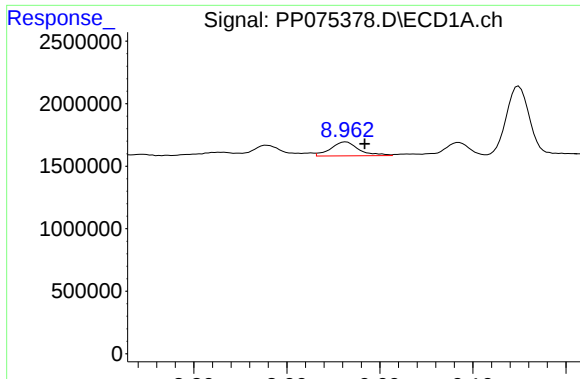
#38 AR-1262-3

R.T.: 8.878 min
Delta R.T.: -0.017 min
Response: 1988398
Conc: 21.28 ng/ml



#38 AR-1262-3

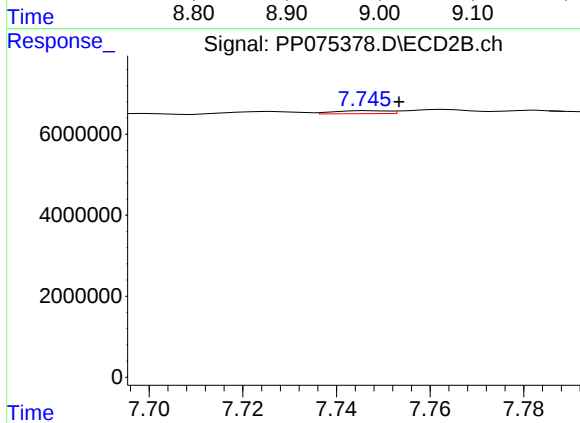
R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 498235
Conc: 1.00 ng/ml



#39 AR-1262-4

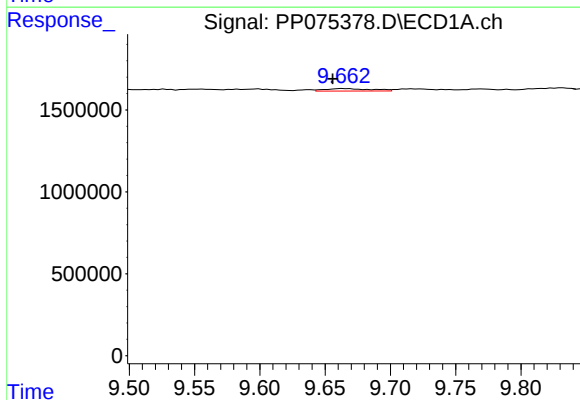
R.T.: 8.964 min
Delta R.T.: -0.020 min
Response: 2349683
Conc: 32.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



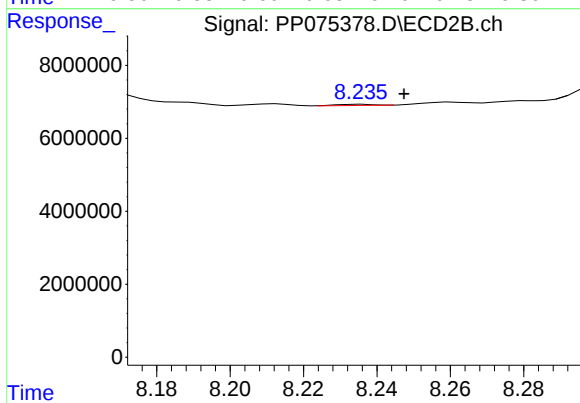
#39 AR-1262-4

R.T.: 7.748 min
Delta R.T.: -0.006 min
Response: 569006
Conc: 0.63 ng/ml



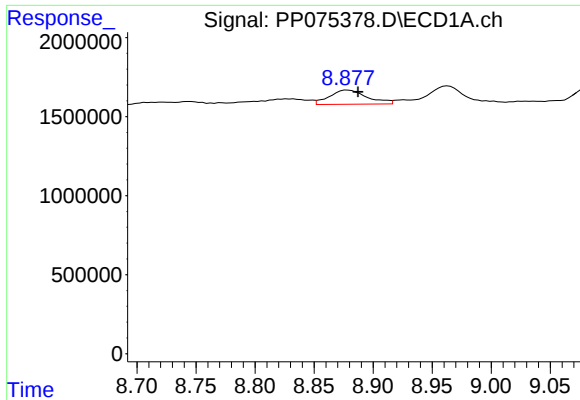
#40 AR-1262-5

R.T.: 9.664 min
Delta R.T.: 0.008 min
Response: 376922
Conc: 7.23 ng/ml



#40 AR-1262-5

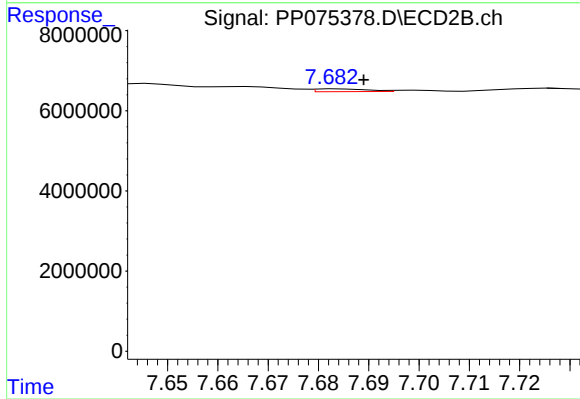
R.T.: 8.236 min
Delta R.T.: -0.011 min
Response: 225844
Conc: 0.53 ng/ml



#41 AR-1268-1

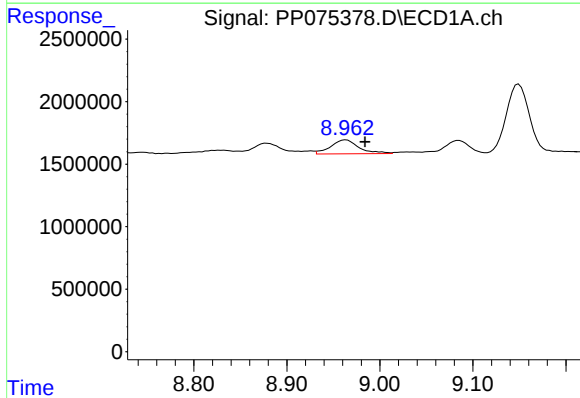
R.T.: 8.878 min
Delta R.T.: -0.009 min
Response: 1988398
Conc: 12.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



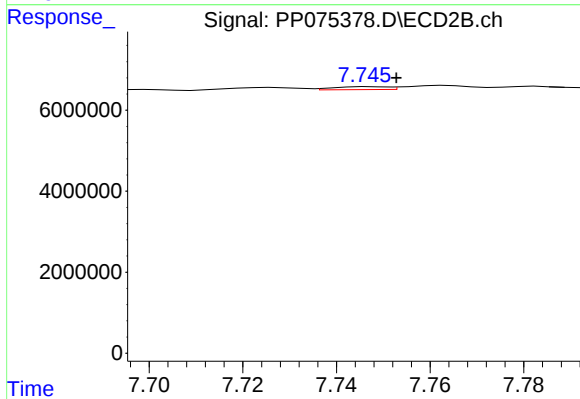
#41 AR-1268-1

R.T.: 7.684 min
Delta R.T.: -0.005 min
Response: 498235
Conc: 0.35 ng/ml



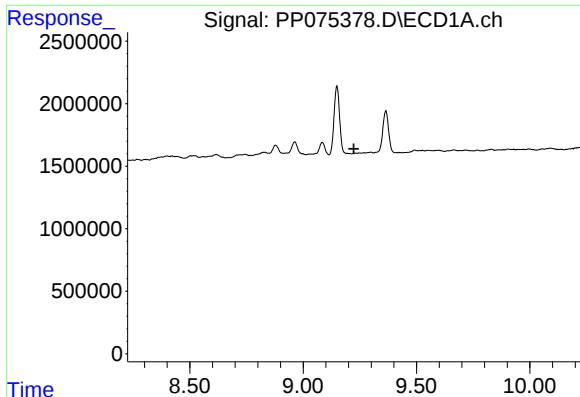
#42 AR-1268-2

R.T.: 8.964 min
Delta R.T.: -0.021 min
Response: 2349683
Conc: 15.84 ng/ml



#42 AR-1268-2

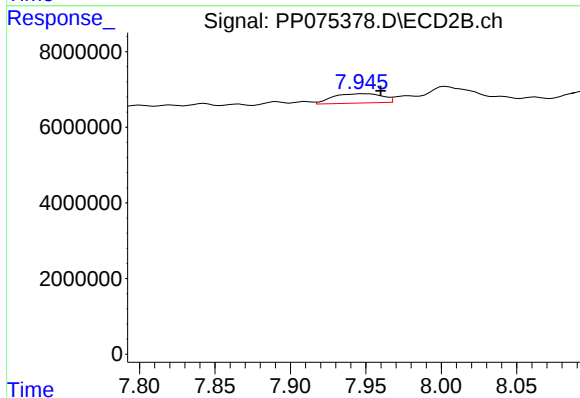
R.T.: 7.748 min
Delta R.T.: -0.005 min
Response: 569006
Conc: 0.41 ng/ml



#43 AR-1268-3

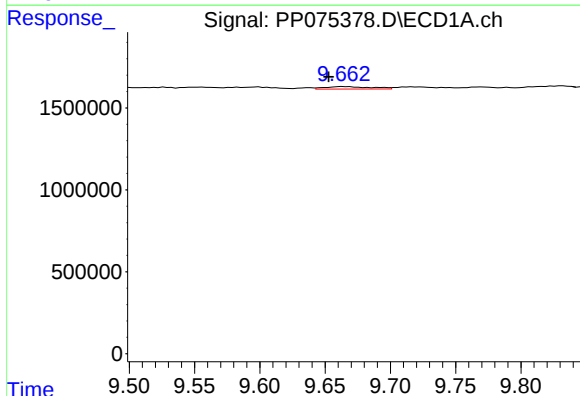
R.T.: 0.000 min
Exp R.T.: 9.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



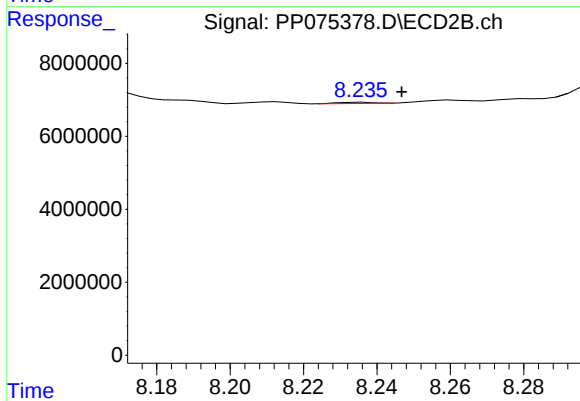
#43 AR-1268-3

R.T.: 7.949 min
Delta R.T.: -0.011 min
Response: 5621738
Conc: 5.15 ng/ml



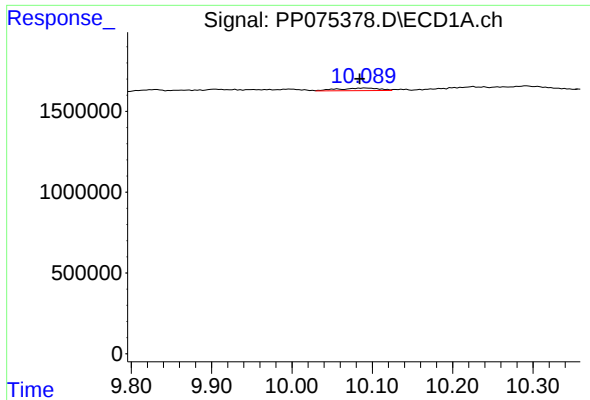
#44 AR-1268-4

R.T.: 9.664 min
Delta R.T.: 0.011 min
Response: 376922
Conc: 6.32 ng/ml



#44 AR-1268-4

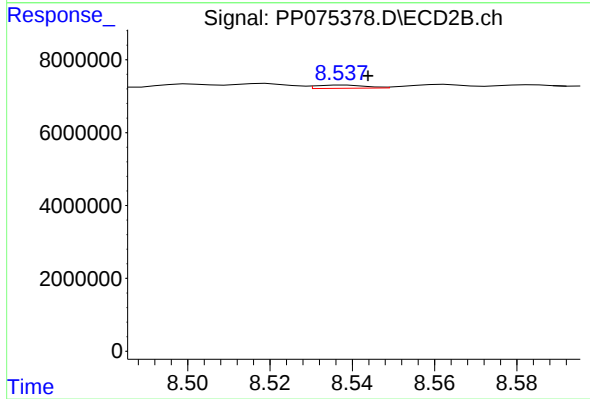
R.T.: 8.236 min
Delta R.T.: -0.011 min
Response: 225844
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 10.091 min
Delta R.T.: 0.007 min
Response: 578358
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.538 min
Delta R.T.: -0.006 min
Response: 760181
Conc: 0.25 ng/ml