

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092925\
 Data File : PP075421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 21:04
 Operator : YP\AJ
 Sample : Q3179-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:03:24 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...	4.654	3.792	29088723	53553478	22.231	8.778 #
2)	SA Decachlor...	10.429	8.796	23527813	148.8E6	23.586	24.673
Target Compounds							
3)	L1 AR-1016-1	5.780	0.000	226279	0	4.704	N.D. #
4)	L1 AR-1016-2	5.857	0.000	279412	0	3.895	N.D. #
5)	L1 AR-1016-3	5.884	0.000	248553	0	5.342	N.D. #
6)	L1 AR-1016-4	5.940f	0.000	401415	0	11.264	N.D. #
8)	L2 AR-1221-1	4.852	0.000	481567	0	26.044	N.D. #
9)	L2 AR-1221-2	4.956	0.000	541010	0	39.496	N.D. #
10)	L2 AR-1221-3	5.023	0.000	206926	0	4.998	N.D. #
11)	L3 AR-1232-1	5.023	0.000	206926	0	6.443	N.D. #
12)	L3 AR-1232-2	5.565	0.000	256900	0	15.315	N.D. #
13)	L3 AR-1232-3	5.857	0.000	279412	0	8.355	N.D. #
14)	L3 AR-1232-4	5.940f	0.000	401415	0	23.204	N.D. #
16)	L4 AR-1242-1	5.780	0.000	226279	0	5.432	N.D. #
17)	L4 AR-1242-2	5.857	0.000	279412	0	4.685	N.D. #
18)	L4 AR-1242-3	5.884	0.000	248553	0	6.148	N.D. #
19)	L4 AR-1242-4	5.940f	0.000	401415	0	12.770	N.D. #
20)	L4 AR-1242-5	6.735	5.645	1268924	3879532	36.094	19.927 #
21)	L5 AR-1248-1	5.780	0.000	226279	0	7.170	N.D. #
22)	L5 AR-1248-2	6.069	0.000	252745	0	5.828	N.D. #
23)	L5 AR-1248-3	6.286	0.000	185697	0	3.888	N.D. #
25)	L5 AR-1248-5	6.735	5.733	1268924	10918724	21.471	26.724
26)	L6 AR-1254-1	6.649	5.645	934603	3879532	14.552	7.778 #
27)	L6 AR-1254-2	6.867	0.000	432898	0	5.038	N.D. #
28)	L6 AR-1254-3	7.221	6.206	2275701	6667076	24.623	10.030 #
29)	L6 AR-1254-4	0.000	6.469	0	893615	N.D.	1.810 #
30)	L6 AR-1254-5	7.928	6.868	269426	307712	3.293	0.539 #
31)	L7 AR-1260-1	7.440f	6.355	592345	11536288	9.853	28.419 #
32)	L7 AR-1260-2	7.650	6.538	1233561	3163370	16.945	5.494 #
33)	L7 AR-1260-3	8.010	6.702	306588	600145	5.662	1.402 #
34)	L7 AR-1260-4	8.221	7.159	72067	331310	1.275	0.768 #
35)	L7 AR-1260-5	8.500f	7.407	83987	426307	0.765	0.405 #
36)	L8 AR-1262-1	8.221	6.911	72067	445397	0.949	0.563 #
37)	L8 AR-1262-2	8.500f	7.159	83987	331310	0.620	0.600
38)	L8 AR-1262-3	8.889	7.685	60859	1410945	0.651	2.822 #
39)	L8 AR-1262-4	8.971	7.750	102472	1957856	1.419	2.156 #
40)	L8 AR-1262-5	9.649	8.240	118504	244278	2.273	0.568 #
41)	L9 AR-1268-1	8.889	7.685	60859	1410945	0.376	0.978 #
42)	L9 AR-1268-2	8.971	7.750	102472	1957856	0.691	1.404 #
43)	L9 AR-1268-3	0.000	7.964	0	645506	N.D.	0.592 #
44)	L9 AR-1268-4	9.649	8.240	118504	244278	1.987	0.543 #

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Operator : YP\AJ
Sample : Q3179-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 03:03:24 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
45) L9	AR-1268-5	10.075	8.542	127396	506143	0.328	0.167 #

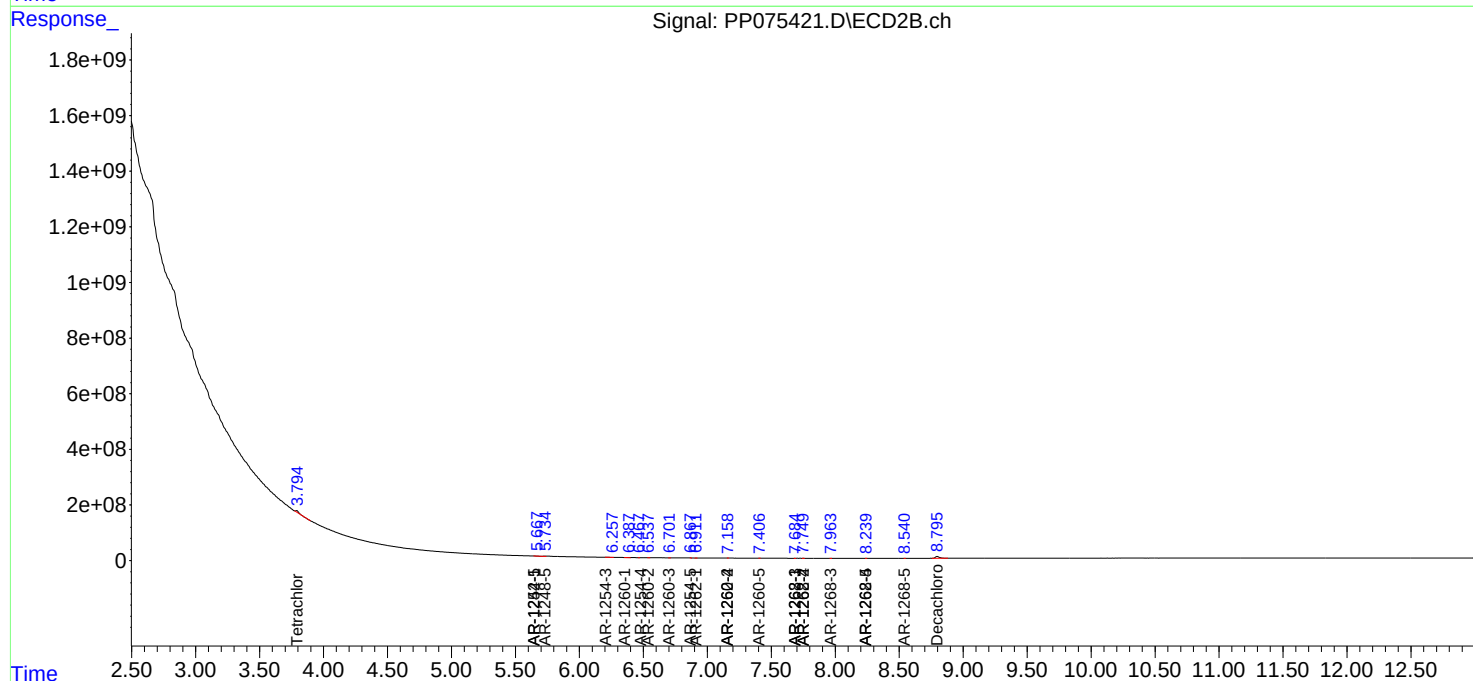
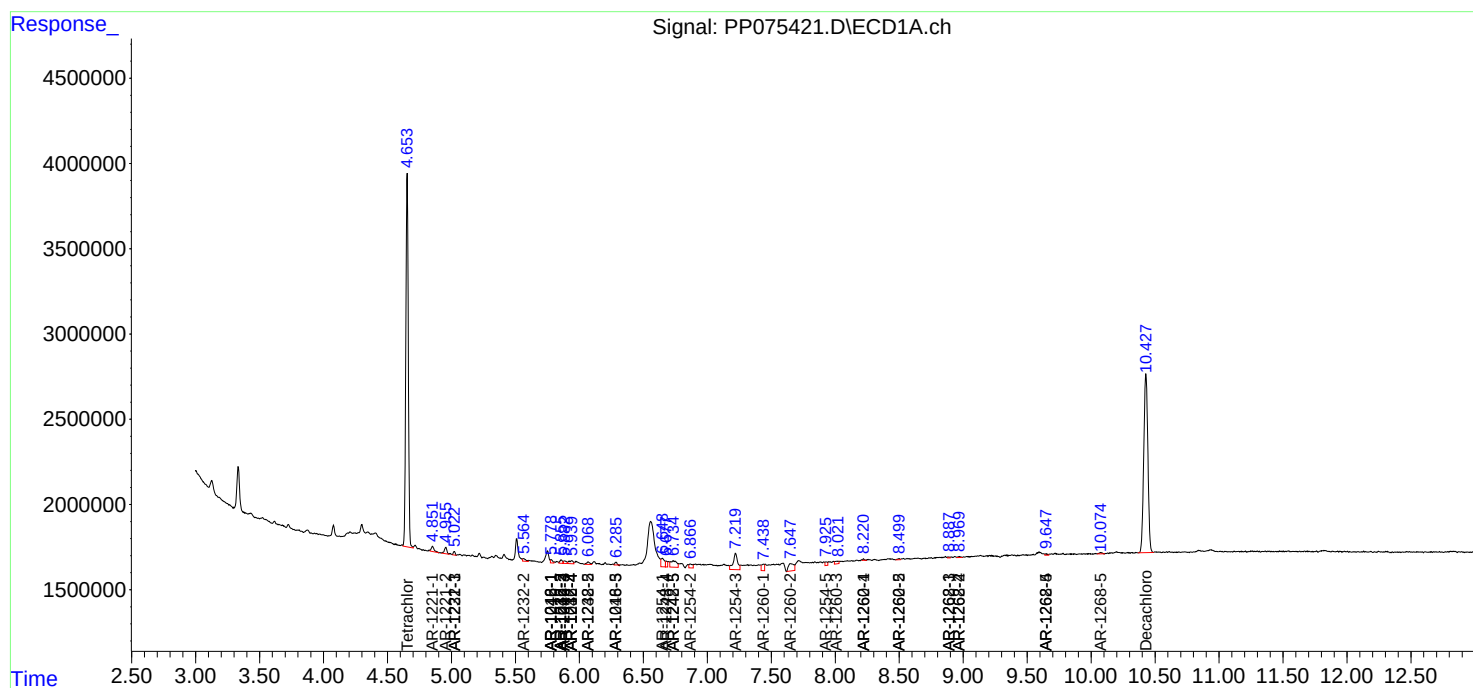
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

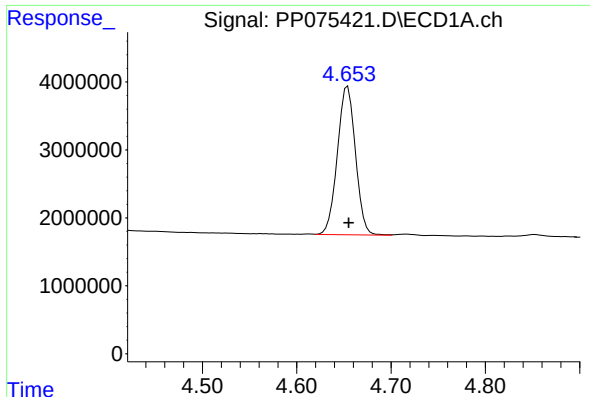
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092925\
Data File : PP075421.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

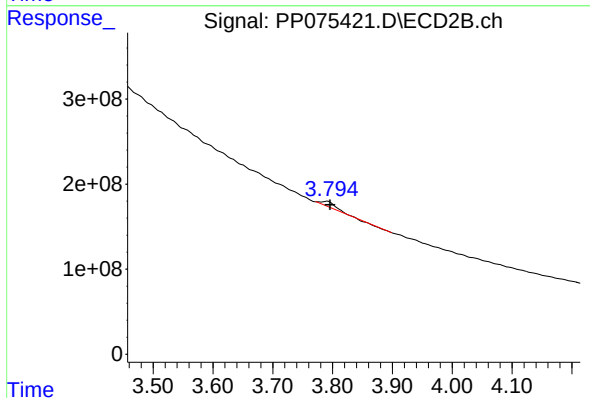




#1 Tetrachloro-m-xylene

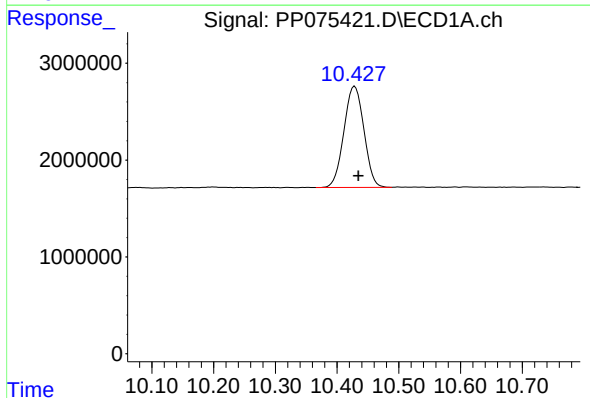
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 29088723
Conc: 22.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



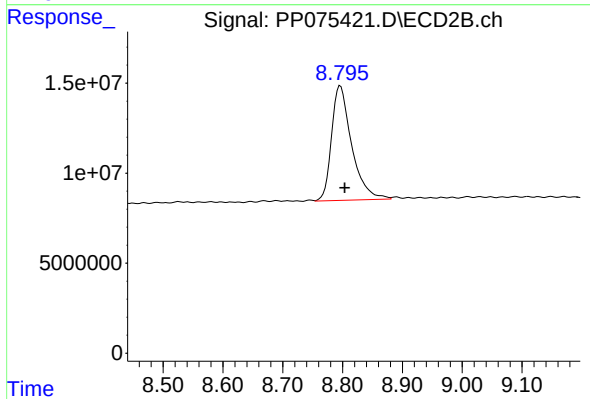
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 53553478
Conc: 8.78 ng/ml



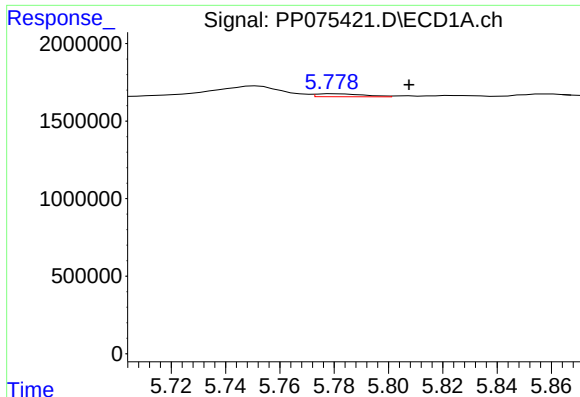
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: -0.006 min
Response: 23527813
Conc: 23.59 ng/ml



#2 Decachlorobiphenyl

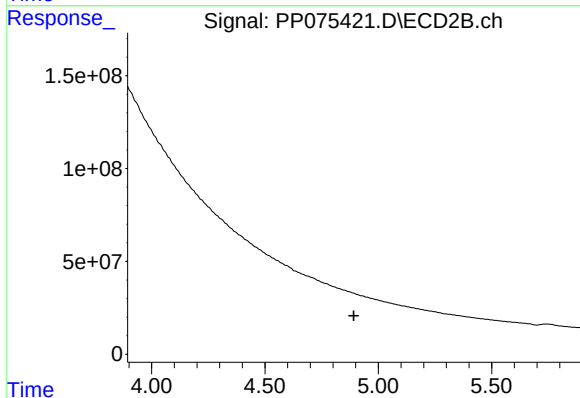
R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 148838813
Conc: 24.67 ng/ml



#3 AR-1016-1

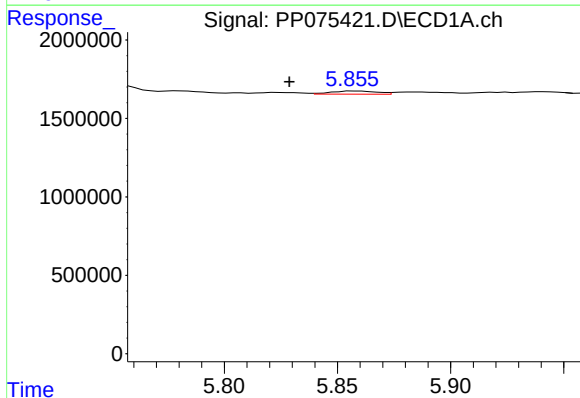
R.T.: 5.780 min
Delta R.T.: -0.028 min
Response: 226279
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



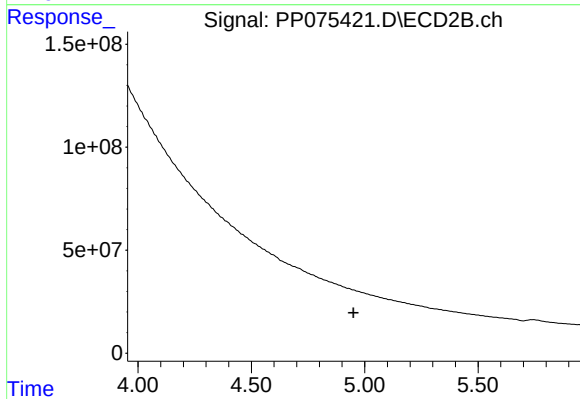
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



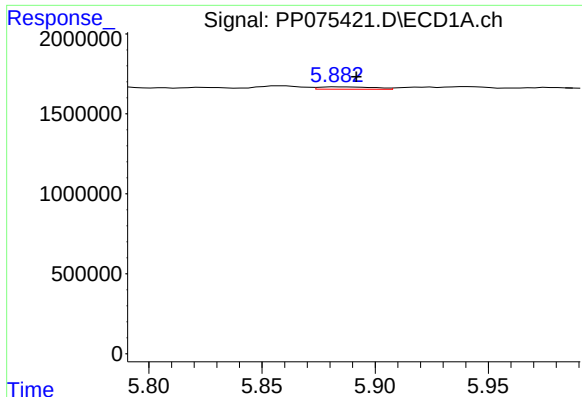
#4 AR-1016-2

R.T.: 5.857 min
Delta R.T.: 0.028 min
Response: 279412
Conc: 3.90 ng/ml



#4 AR-1016-2

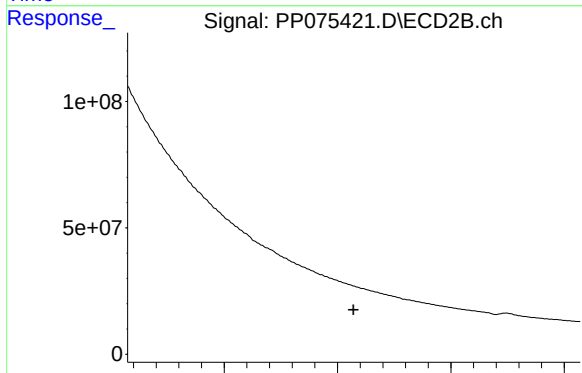
R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



#5 AR-1016-3

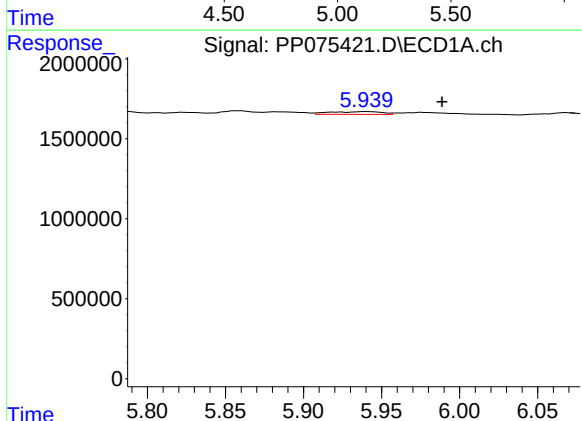
R.T.: 5.884 min
Delta R.T.: -0.007 min
Response: 248553
Conc: 5.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



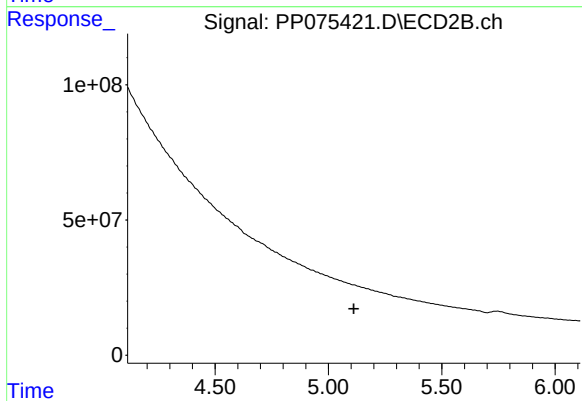
#5 AR-1016-3

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



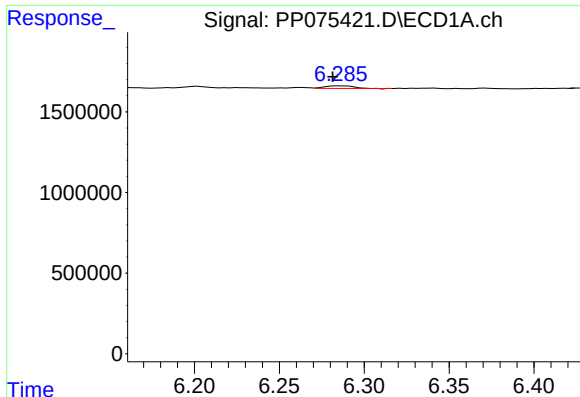
#6 AR-1016-4

R.T.: 5.940 min
Delta R.T.: -0.048 min
Response: 401415
Conc: 11.26 ng/ml



#6 AR-1016-4

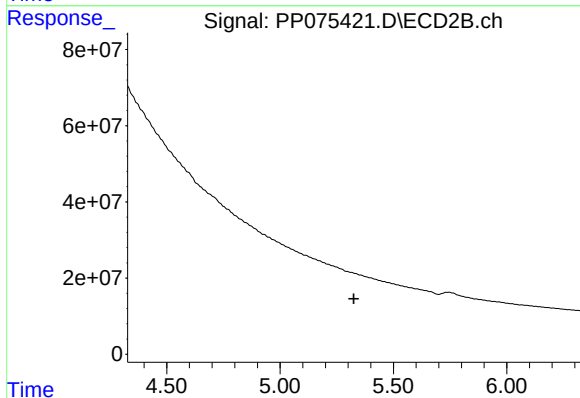
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#7 AR-1016-5

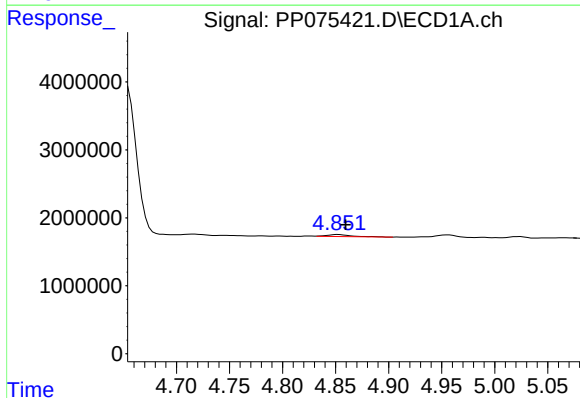
R.T.: 6.286 min
Delta R.T.: 0.005 min
Response: 185697
Conc: 5.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



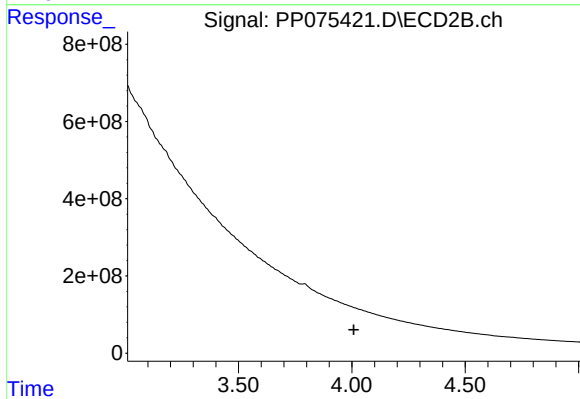
#7 AR-1016-5

R.T.: 5.316 min
Delta R.T.: -0.009 min
Response: -21019388
Conc: N.D.



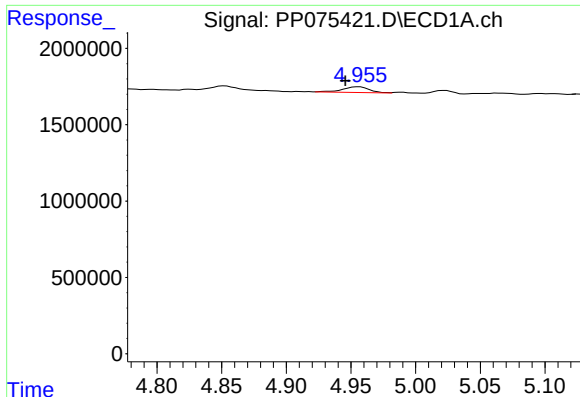
#8 AR-1221-1

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 481567
Conc: 26.04 ng/ml



#8 AR-1221-1

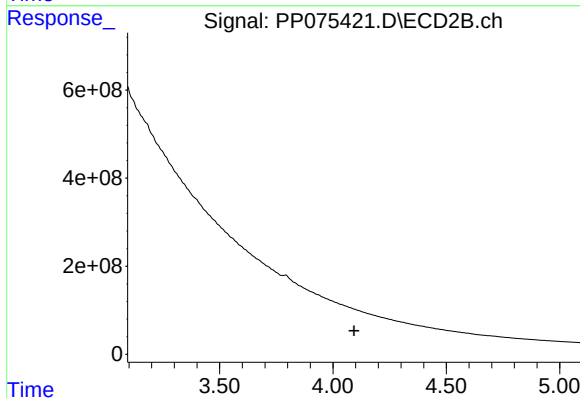
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

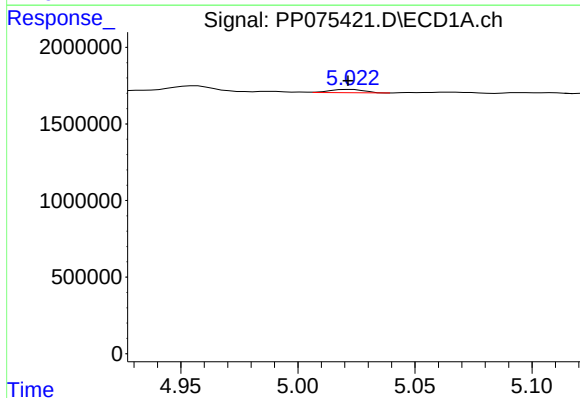
R.T.: 4.956 min
Delta R.T.: 0.011 min
Response: 541010
Conc: 39.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



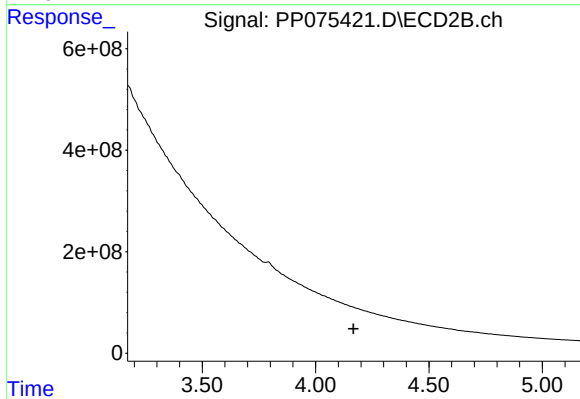
#9 AR-1221-2

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



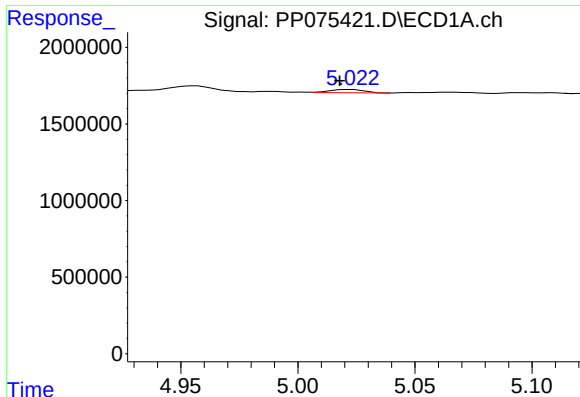
#10 AR-1221-3

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 206926
Conc: 5.00 ng/ml



#10 AR-1221-3

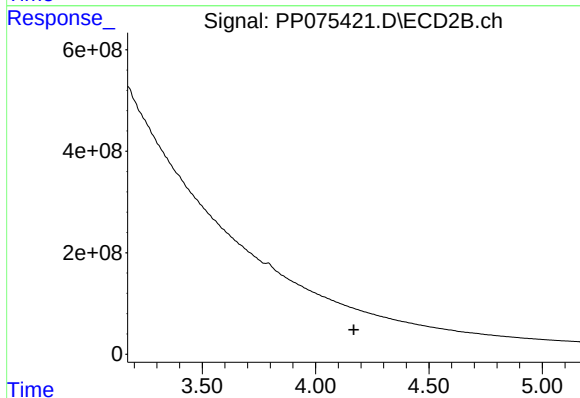
R.T.: 0.000 min
Exp R.T. : 4.168 min
Response: 0
Conc: N.D.



#11 AR-1232-1

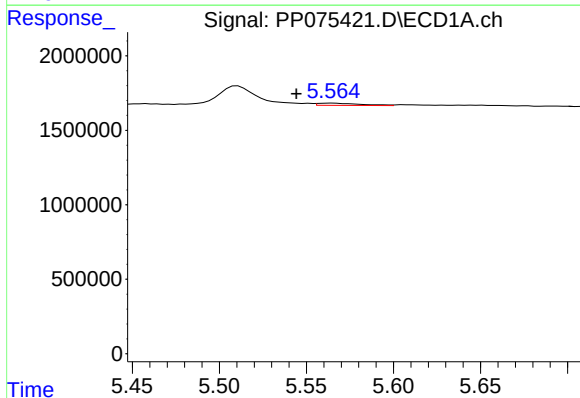
R.T.: 5.023 min
Delta R.T.: 0.005 min
Response: 206926
Conc: 6.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



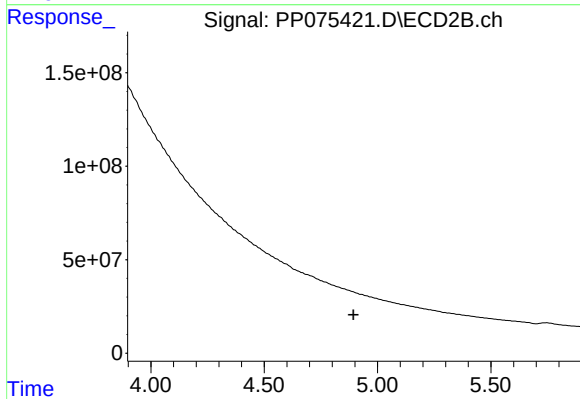
#11 AR-1232-1

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



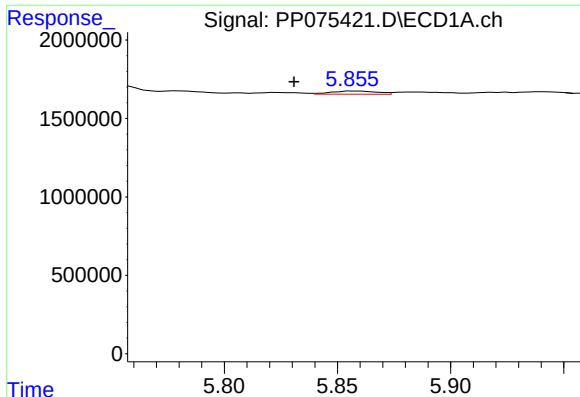
#12 AR-1232-2

R.T.: 5.565 min
Delta R.T.: 0.021 min
Response: 256900
Conc: 15.31 ng/ml



#12 AR-1232-2

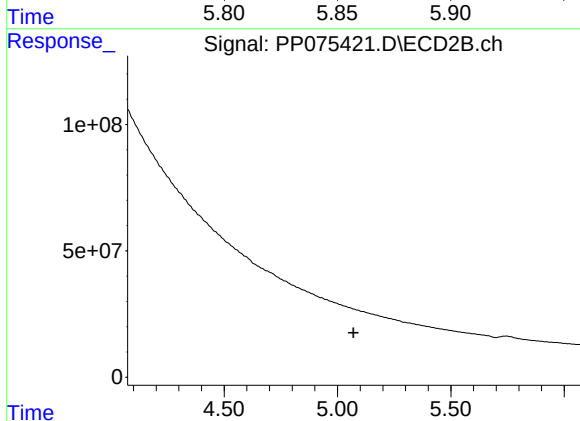
R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



#13 AR-1232-3

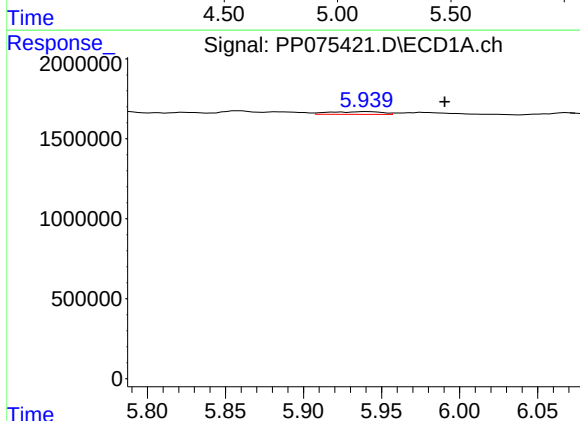
R.T.: 5.857 min
Delta R.T.: 0.026 min
Response: 279412
Conc: 8.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



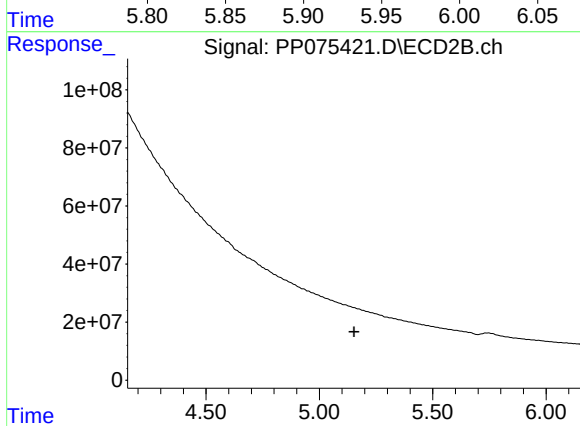
#13 AR-1232-3

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



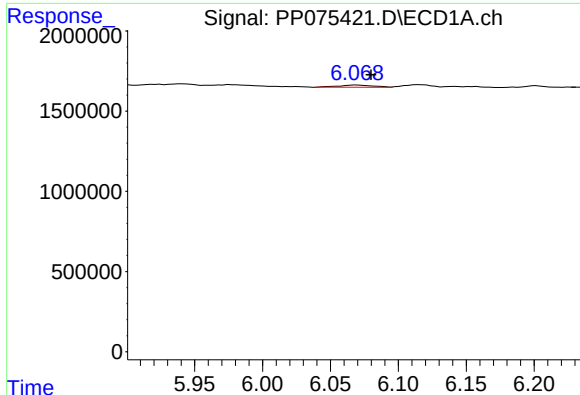
#14 AR-1232-4

R.T.: 5.940 min
Delta R.T.: -0.050 min
Response: 401415
Conc: 23.20 ng/ml



#14 AR-1232-4

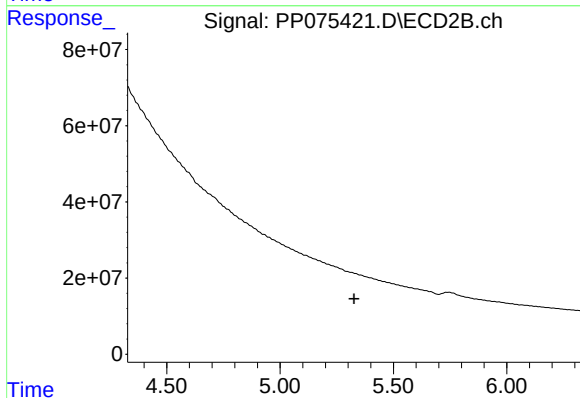
R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



#15 AR-1232-5

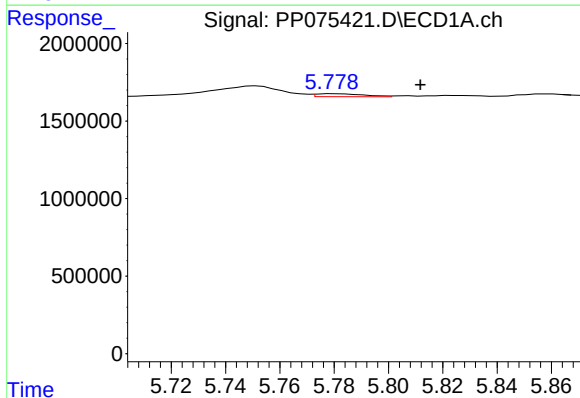
R.T.: 6.069 min
Delta R.T.: -0.011 min
Response: 252745
Conc: 21.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



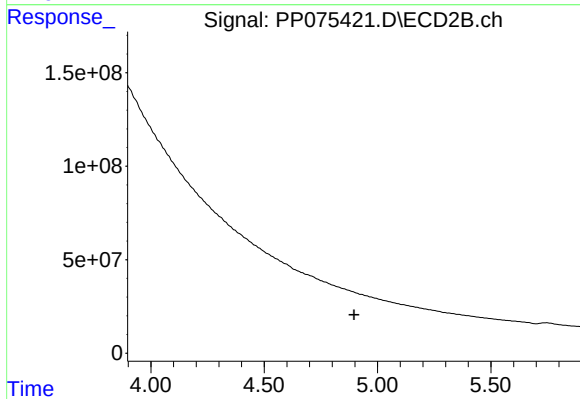
#15 AR-1232-5

R.T.: 5.316 min
Delta R.T.: -0.010 min
Response: -21019388
Conc: N.D.



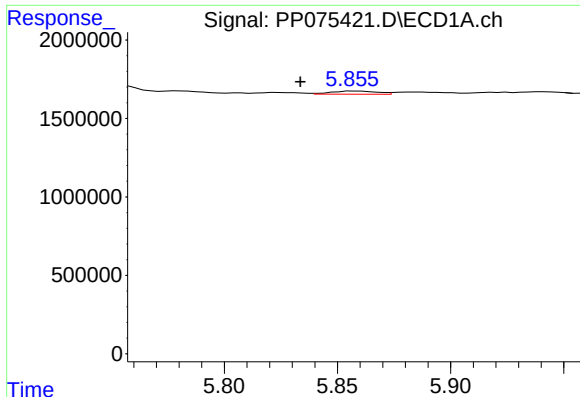
#16 AR-1242-1

R.T.: 5.780 min
Delta R.T.: -0.032 min
Response: 226279
Conc: 5.43 ng/ml



#16 AR-1242-1

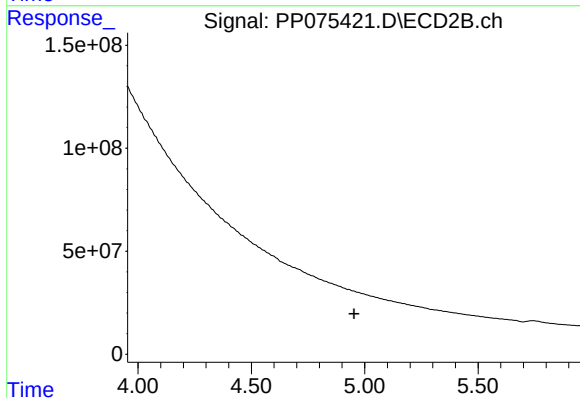
R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#17 AR-1242-2

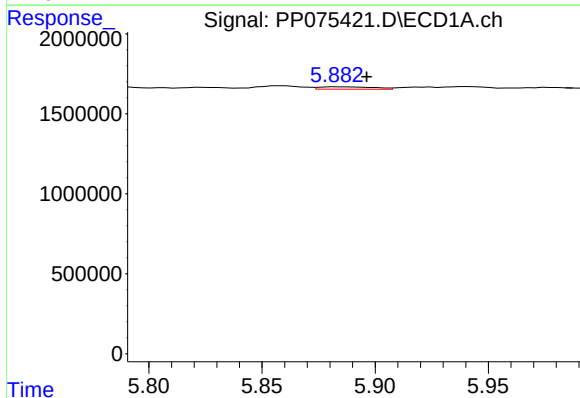
R.T.: 5.857 min
Delta R.T.: 0.024 min
Response: 279412
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



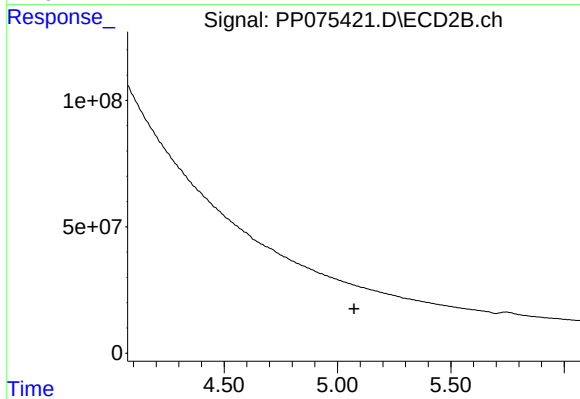
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



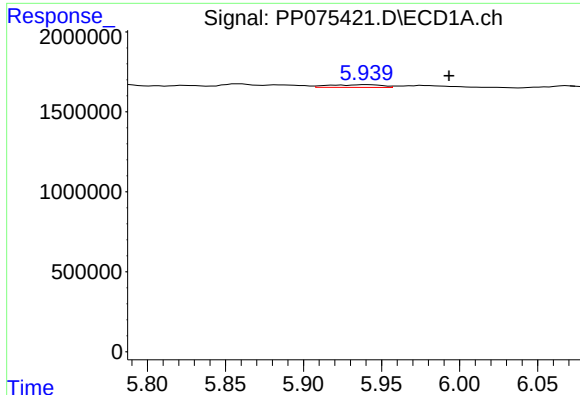
#18 AR-1242-3

R.T.: 5.884 min
Delta R.T.: -0.012 min
Response: 248553
Conc: 6.15 ng/ml



#18 AR-1242-3

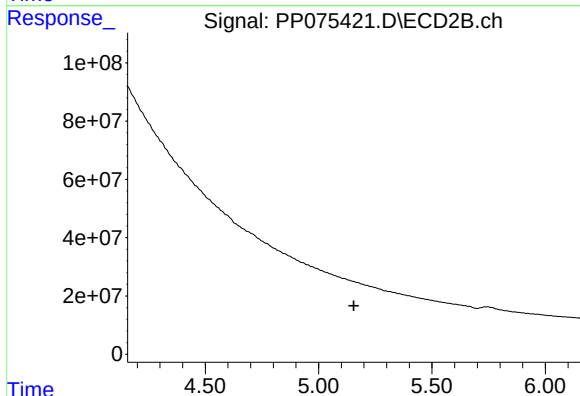
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#19 AR-1242-4

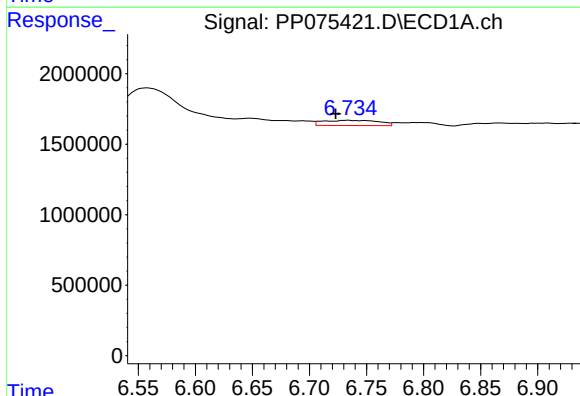
R.T.: 5.940 min
Delta R.T.: -0.053 min
Response: 401415
Conc: 12.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



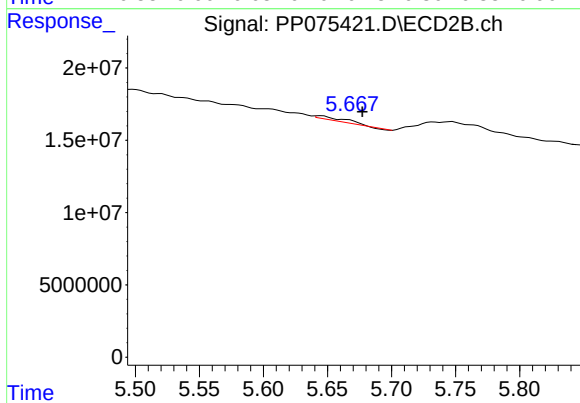
#19 AR-1242-4

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



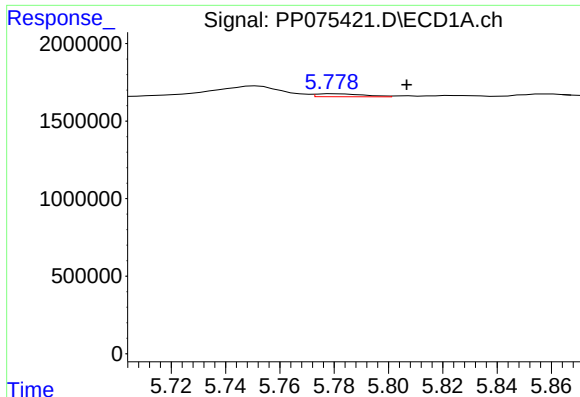
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: 0.012 min
Response: 1268924
Conc: 36.09 ng/ml



#20 AR-1242-5

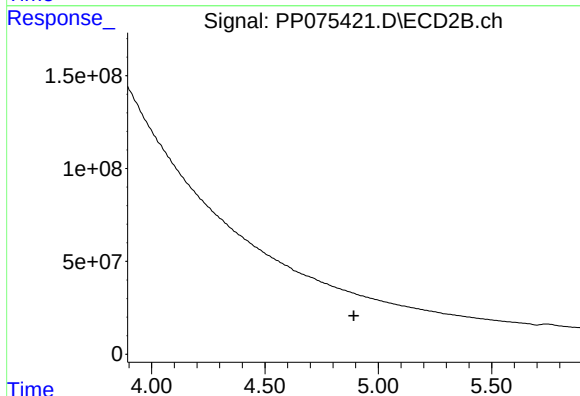
R.T.: 5.645 min
Delta R.T.: -0.032 min
Response: 3879532
Conc: 19.93 ng/ml



#21 AR-1248-1

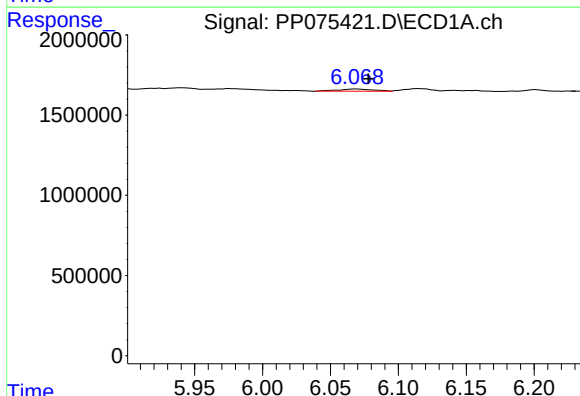
R.T.: 5.780 min
Delta R.T.: -0.027 min
Response: 226279
Conc: 7.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



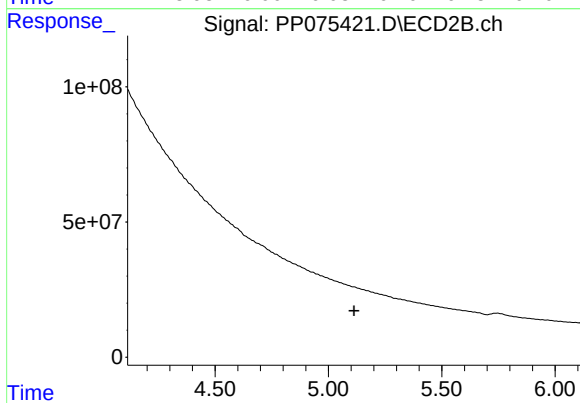
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



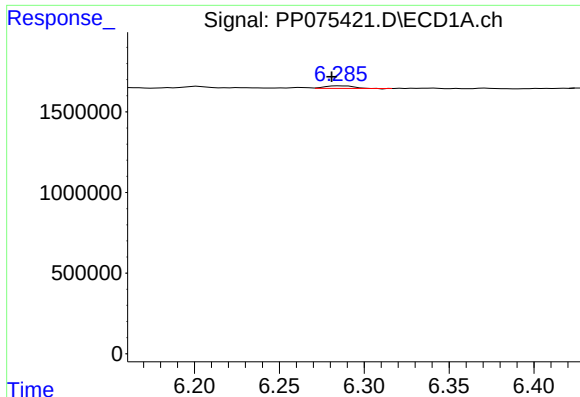
#22 AR-1248-2

R.T.: 6.069 min
Delta R.T.: -0.009 min
Response: 252745
Conc: 5.83 ng/ml



#22 AR-1248-2

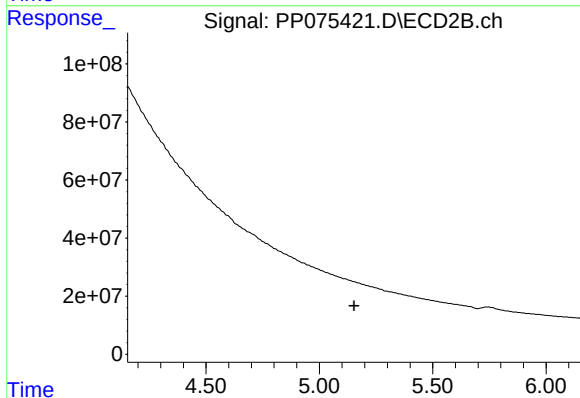
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#23 AR-1248-3

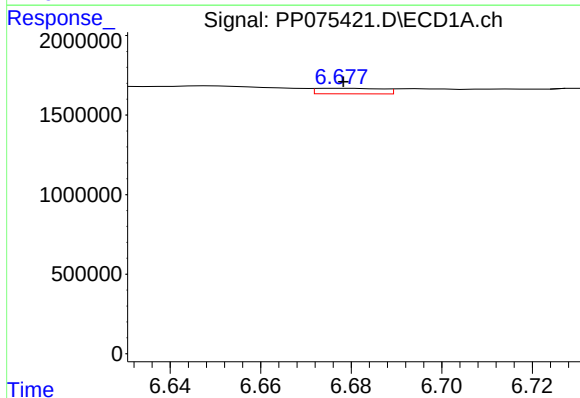
R.T.: 6.286 min
Delta R.T.: 0.005 min
Response: 185697
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



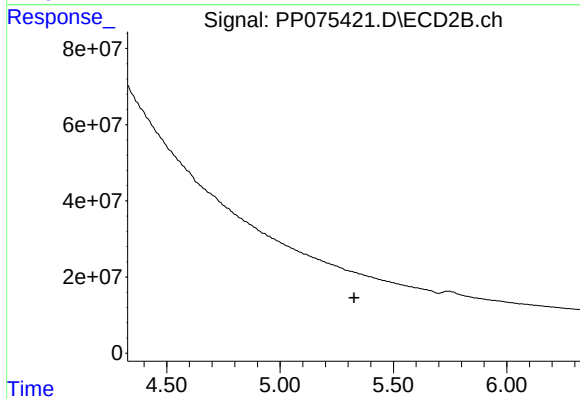
#23 AR-1248-3

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



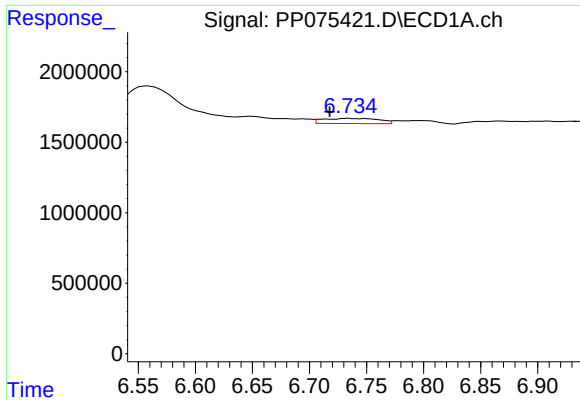
#24 AR-1248-4

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 348847
Conc: 5.90 ng/ml



#24 AR-1248-4

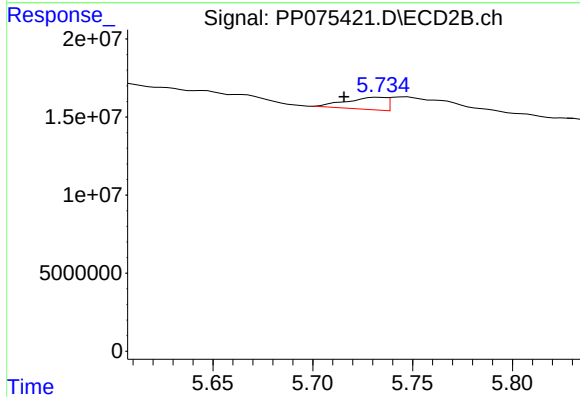
R.T.: 5.316 min
Delta R.T.: -0.010 min
Response: -21019388
Conc: N.D.



#25 AR-1248-5

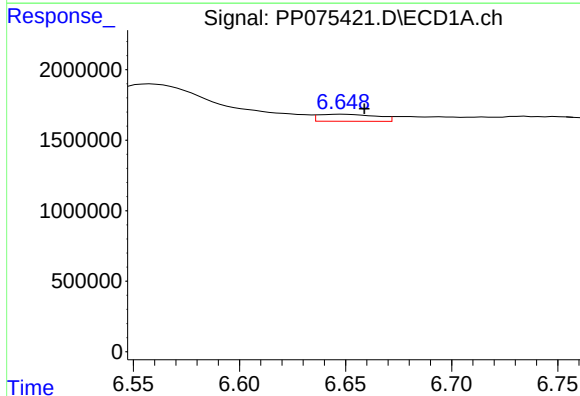
R.T.: 6.735 min
Delta R.T.: 0.017 min
Response: 1268924
Conc: 21.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



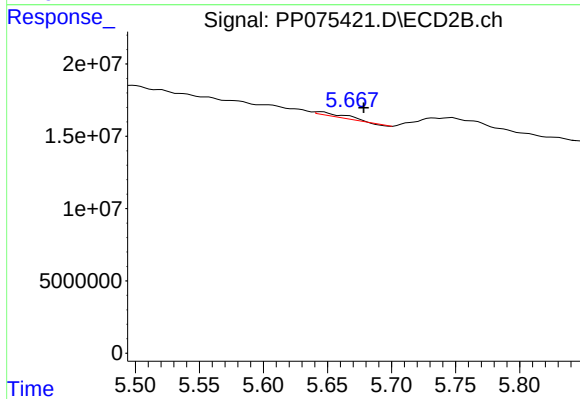
#25 AR-1248-5

R.T.: 5.733 min
Delta R.T.: 0.017 min
Response: 10918724
Conc: 26.72 ng/ml



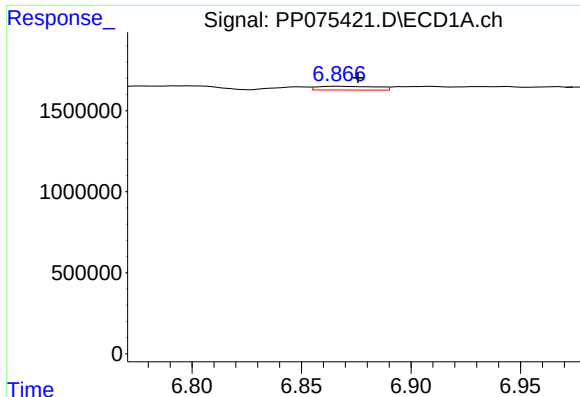
#26 AR-1254-1

R.T.: 6.649 min
Delta R.T.: -0.010 min
Response: 934603
Conc: 14.55 ng/ml



#26 AR-1254-1

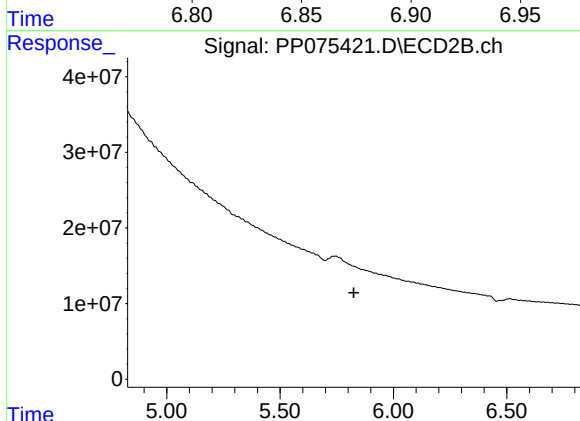
R.T.: 5.645 min
Delta R.T.: -0.033 min
Response: 3879532
Conc: 7.78 ng/ml



#27 AR-1254-2

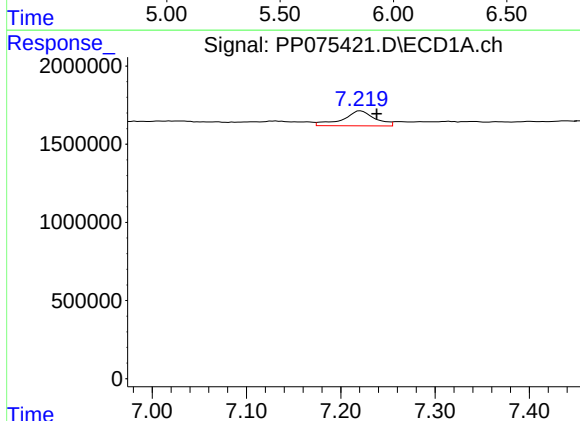
R.T.: 6.867 min
Delta R.T.: -0.009 min
Response: 432898
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



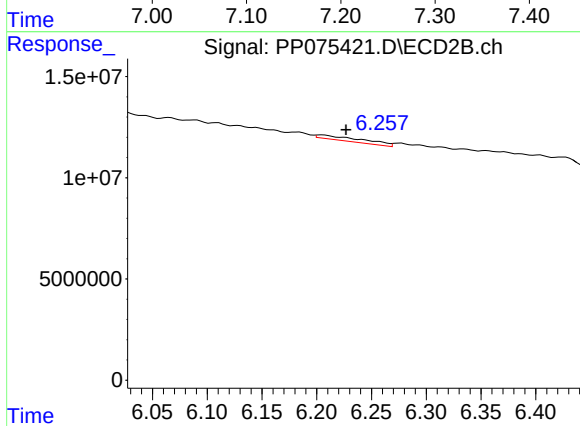
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



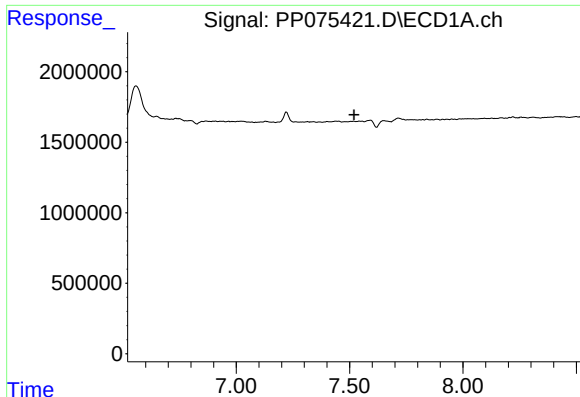
#28 AR-1254-3

R.T.: 7.221 min
Delta R.T.: -0.017 min
Response: 2275701
Conc: 24.62 ng/ml



#28 AR-1254-3

R.T.: 6.206 min
Delta R.T.: -0.021 min
Response: 6667076
Conc: 10.03 ng/ml



#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#29 AR-1254-4

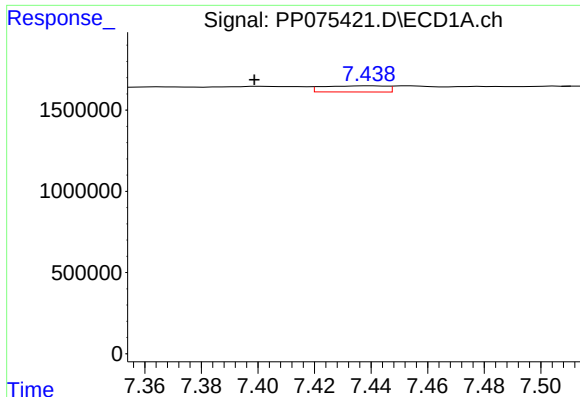
R.T.: 6.469 min
Delta R.T.: 0.015 min
Response: 893615
Conc: 1.81 ng/ml

#30 AR-1254-5

R.T.: 7.928 min
Delta R.T.: -0.008 min
Response: 269426
Conc: 3.29 ng/ml

#30 AR-1254-5

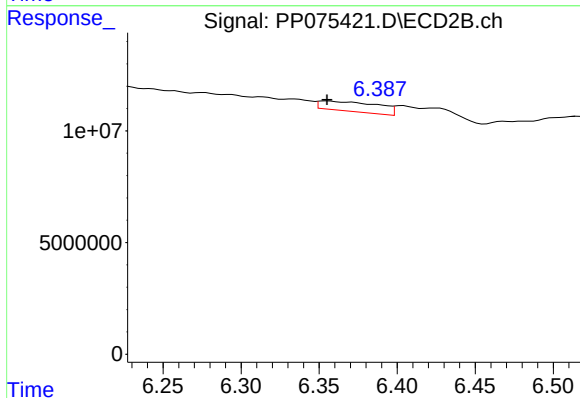
R.T.: 6.868 min
Delta R.T.: -0.002 min
Response: 307712
Conc: 0.54 ng/ml



#31 AR-1260-1

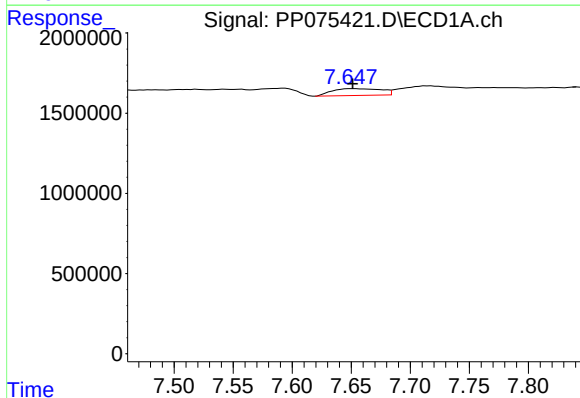
R.T.: 7.440 min
Delta R.T.: 0.041 min
Response: 592345
Conc: 9.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



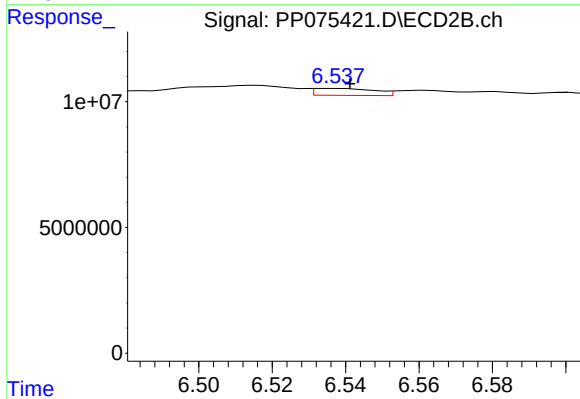
#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 11536288
Conc: 28.42 ng/ml



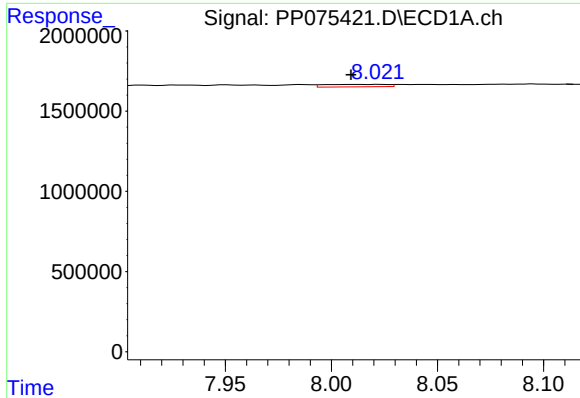
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 1233561
Conc: 16.94 ng/ml



#32 AR-1260-2

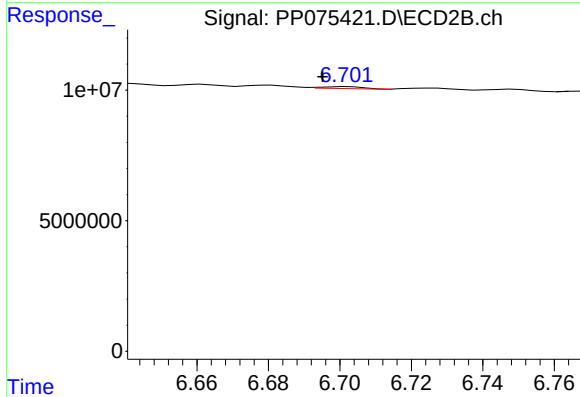
R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 3163370
Conc: 5.49 ng/ml



#33 AR-1260-3

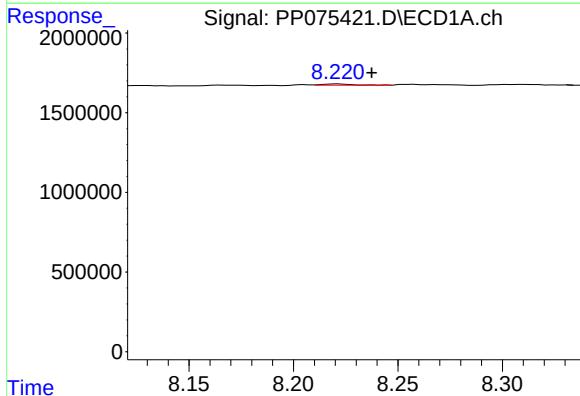
R.T.: 8.010 min
Delta R.T.: 0.001 min
Response: 306588
Conc: 5.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



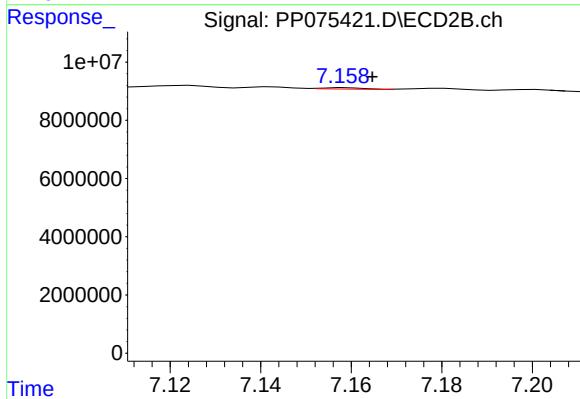
#33 AR-1260-3

R.T.: 6.702 min
Delta R.T.: 0.007 min
Response: 600145
Conc: 1.40 ng/ml



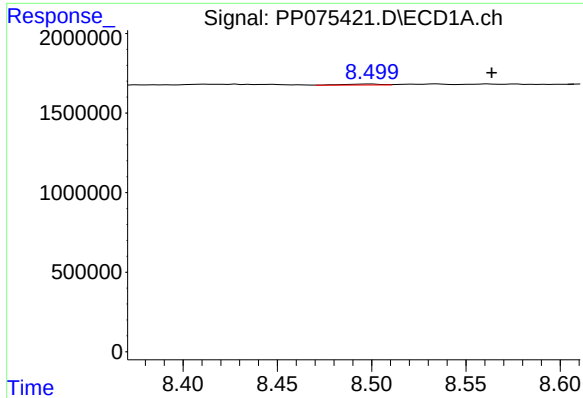
#34 AR-1260-4

R.T.: 8.221 min
Delta R.T.: -0.016 min
Response: 72067
Conc: 1.27 ng/ml



#34 AR-1260-4

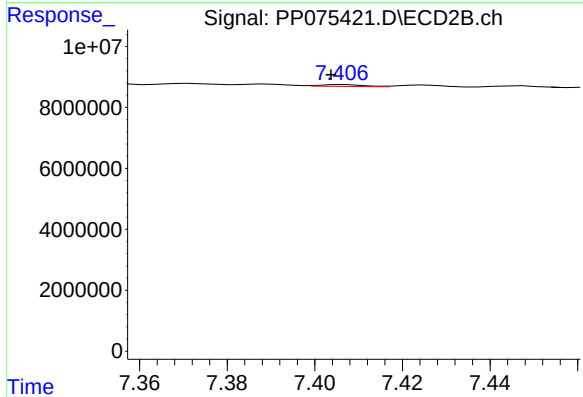
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 331310
Conc: 0.77 ng/ml



#35 AR-1260-5

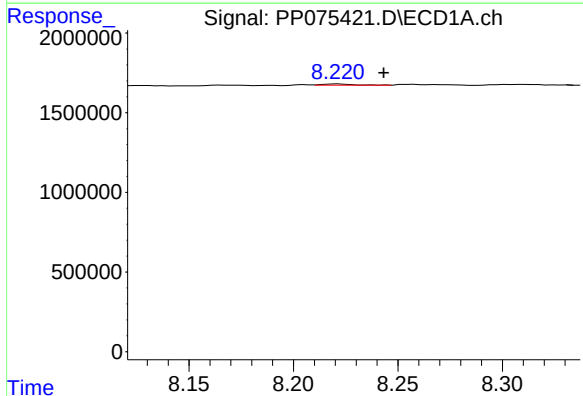
R.T.: 8.500 min
Delta R.T.: -0.064 min
Response: 83987
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



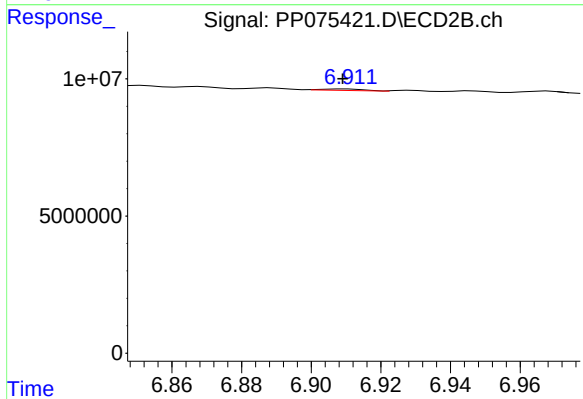
#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: 0.003 min
Response: 426307
Conc: 0.41 ng/ml



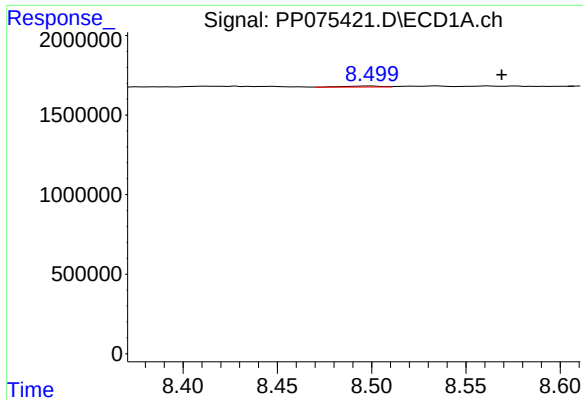
#36 AR-1262-1

R.T.: 8.221 min
Delta R.T.: -0.022 min
Response: 72067
Conc: 0.95 ng/ml



#36 AR-1262-1

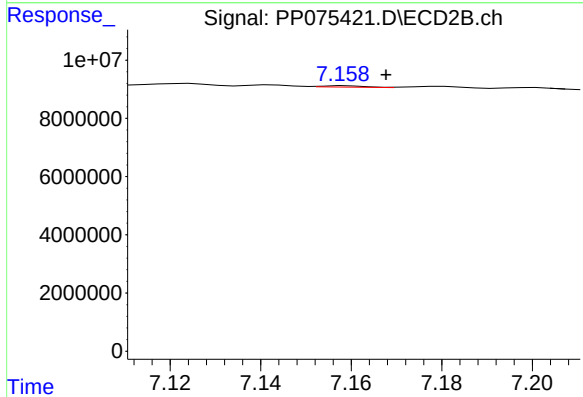
R.T.: 6.911 min
Delta R.T.: 0.001 min
Response: 445397
Conc: 0.56 ng/ml



#37 AR-1262-2

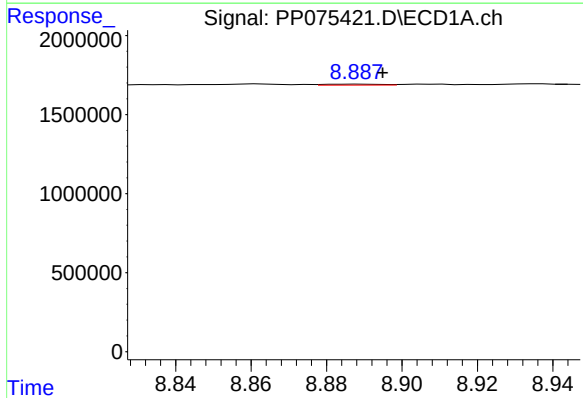
R.T.: 8.500 min
Delta R.T.: -0.069 min
Response: 83987
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



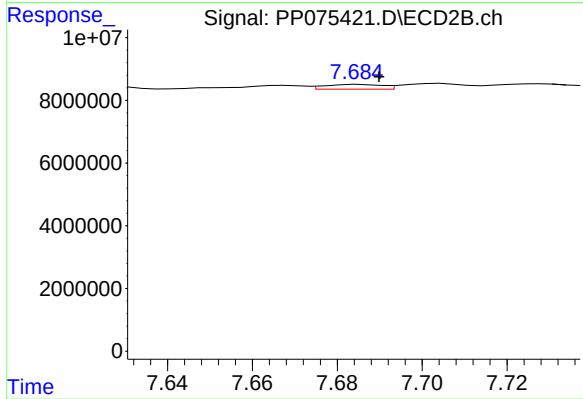
#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: -0.009 min
Response: 331310
Conc: 0.60 ng/ml



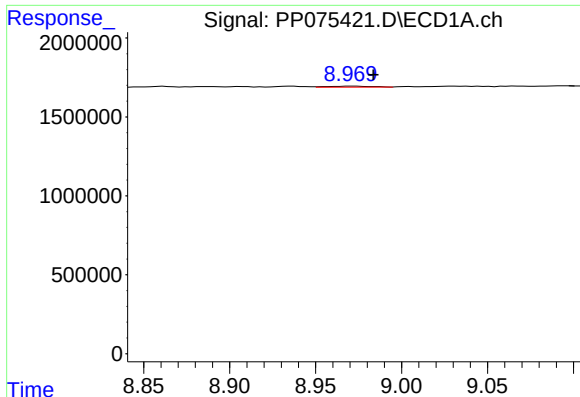
#38 AR-1262-3

R.T.: 8.889 min
Delta R.T.: -0.006 min
Response: 60859
Conc: 0.65 ng/ml



#38 AR-1262-3

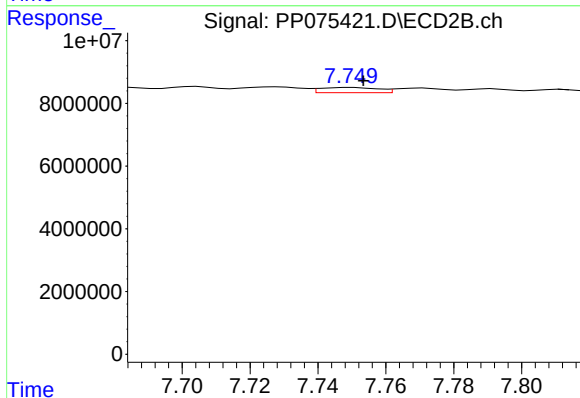
R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 1410945
Conc: 2.82 ng/ml



#39 AR-1262-4

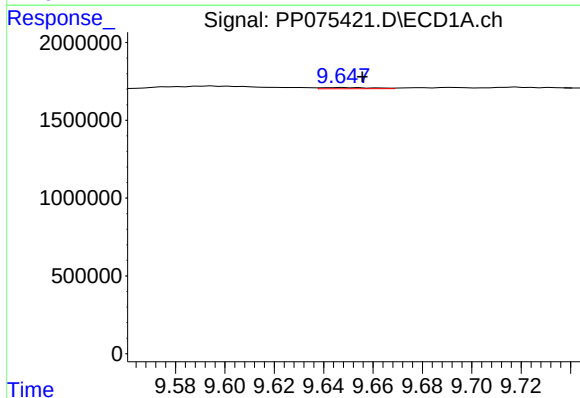
R.T.: 8.971 min
Delta R.T.: -0.012 min
Response: 102472
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



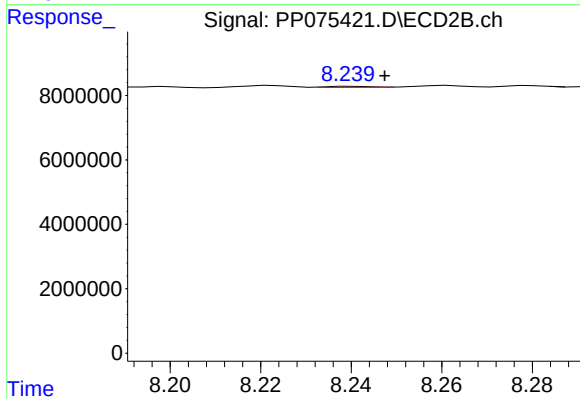
#39 AR-1262-4

R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 1957856
Conc: 2.16 ng/ml



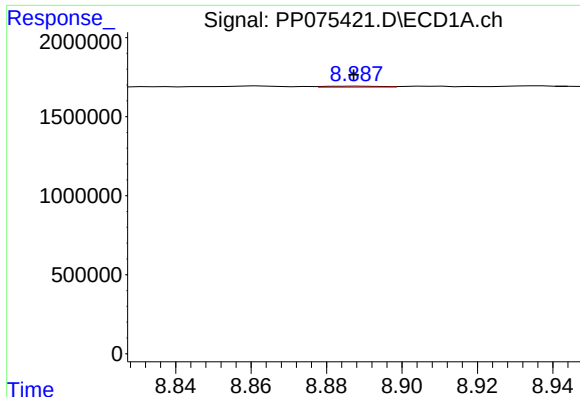
#40 AR-1262-5

R.T.: 9.649 min
Delta R.T.: -0.007 min
Response: 118504
Conc: 2.27 ng/ml



#40 AR-1262-5

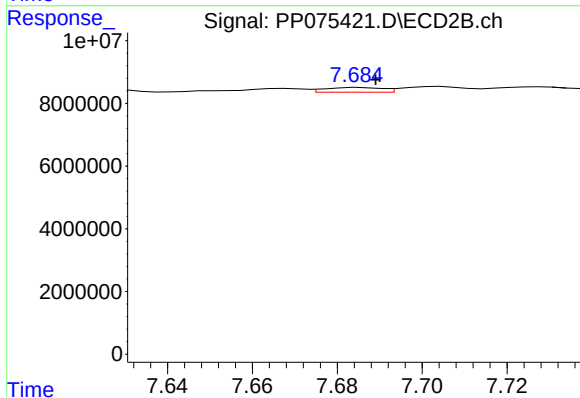
R.T.: 8.240 min
Delta R.T.: -0.007 min
Response: 244278
Conc: 0.57 ng/ml



#41 AR-1268-1

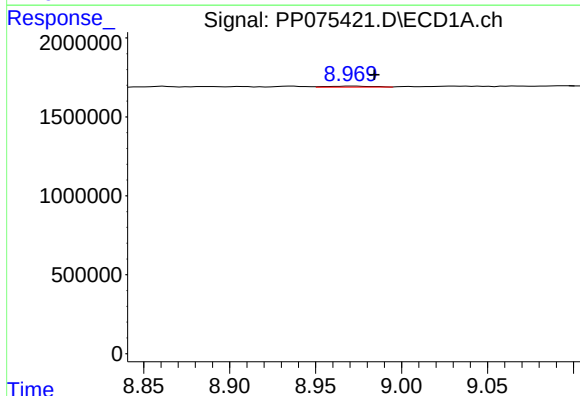
R.T.: 8.889 min
Delta R.T.: 0.002 min
Response: 60859
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



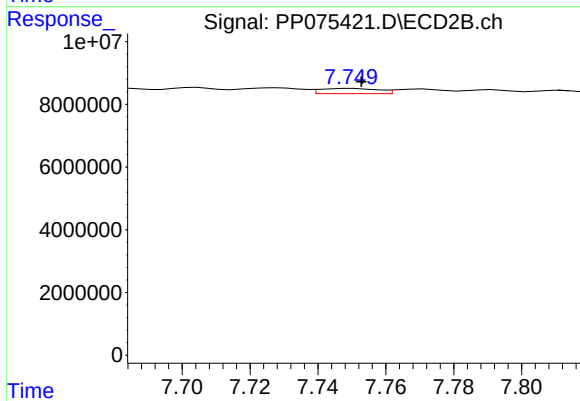
#41 AR-1268-1

R.T.: 7.685 min
Delta R.T.: -0.004 min
Response: 1410945
Conc: 0.98 ng/ml



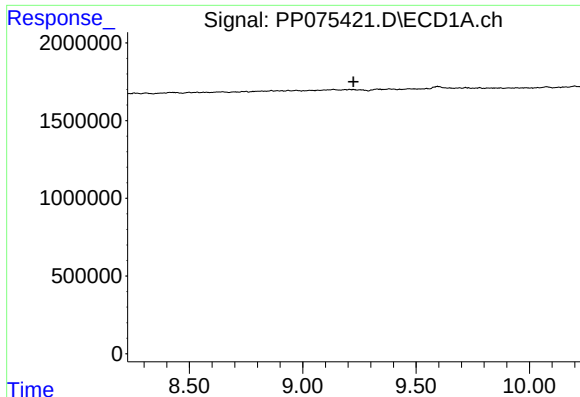
#42 AR-1268-2

R.T.: 8.971 min
Delta R.T.: -0.013 min
Response: 102472
Conc: 0.69 ng/ml



#42 AR-1268-2

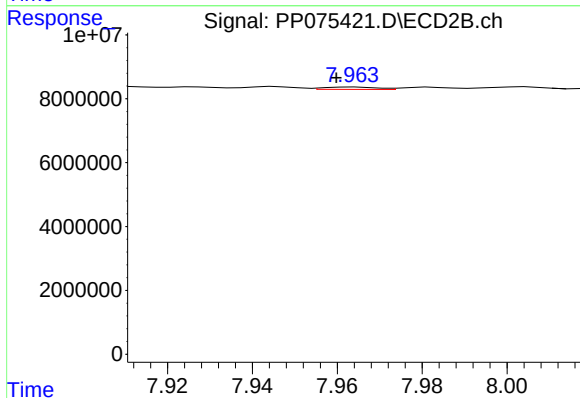
R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 1957856
Conc: 1.40 ng/ml



#43 AR-1268-3

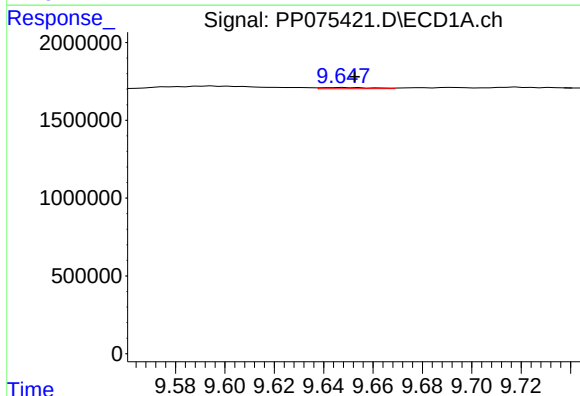
R.T.: 0.000 min
Exp R.T.: 9.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



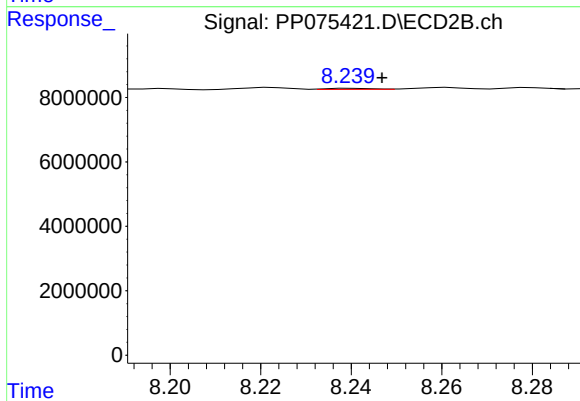
#43 AR-1268-3

R.T.: 7.964 min
Delta R.T.: 0.004 min
Response: 645506
Conc: 0.59 ng/ml



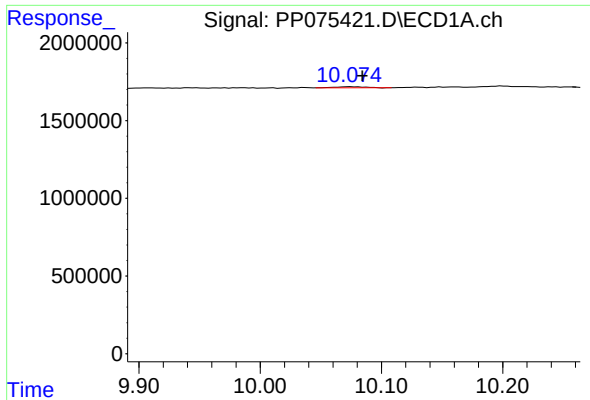
#44 AR-1268-4

R.T.: 9.649 min
Delta R.T.: -0.004 min
Response: 118504
Conc: 1.99 ng/ml



#44 AR-1268-4

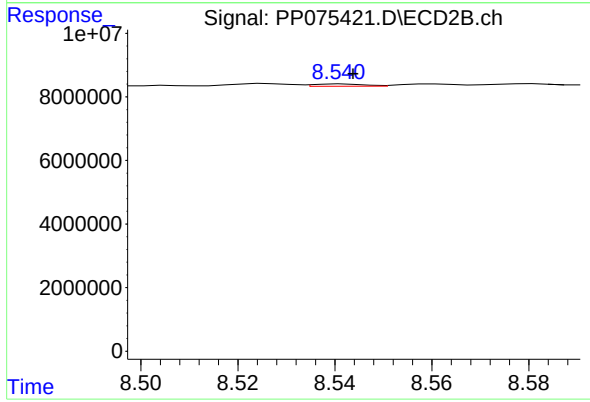
R.T.: 8.240 min
Delta R.T.: -0.007 min
Response: 244278
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 10.075 min
Delta R.T.: -0.009 min
Response: 127396
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 506143
Conc: 0.17 ng/ml