

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082922\
 Data File : PP050970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 15:50
 Operator : YP\AJ
 Sample : N4393-01RE
 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: Aug 29 16:41:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.464	3.721	41925457	38680943	22.498	21.951
2)	SA Decachlor...	10.260	8.803	30317308	18169767	16.806	17.008
Target Compounds							
3)	L1 AR-1016-1	5.644	0.000	991696	0	16.418	N.D. #
4)	L1 AR-1016-2	5.644	0.000	991696	0	11.278	N.D. #
5)	L1 AR-1016-3	5.732	5.019	759786	783410	13.453	19.997 #
6)	L1 AR-1016-4	5.832	5.076	210220	765672	4.701	23.170 #
7)	L1 AR-1016-5	6.133f	5.299f	1521360	1796294	30.368	42.047 #
8)	L2 AR-1221-1	0.000	3.960f	0	598782	N.D.	30.395 #
9)	L2 AR-1221-2	4.753	4.028	2921499	771626	169.461	52.701 #
10)	L2 AR-1221-3	4.834	4.100	3048998	704092	59.123	16.002 #
11)	L3 AR-1232-1	4.834	4.100	3048998	704092	73.066	19.992 #
12)	L3 AR-1232-2	5.380	0.000	984139	0	44.120	N.D. #
13)	L3 AR-1232-3	5.644	5.019	991696	783410	25.623	47.465 #
14)	L3 AR-1232-4	5.832	0.000	210220	0	10.802	N.D. #
15)	L3 AR-1232-5	5.903	5.299f	110975	1796294	6.061	98.144 #
16)	L4 AR-1242-1	5.644	0.000	991696	0	20.067	N.D. #
17)	L4 AR-1242-2	5.644	0.000	991696	0	13.888	N.D. #
18)	L4 AR-1242-3	5.732	5.019	759786	783410	16.594	24.598 #
19)	L4 AR-1242-4	5.832	0.000	210220	0	5.829	N.D. #
20)	L4 AR-1242-5	0.000	5.610f	0	1016804	N.D.	29.404 #
21)	L5 AR-1248-1	5.644	0.000	991696	0	24.714	N.D. #
22)	L5 AR-1248-2	5.903	5.076	110975	765672	1.663	15.560 #
23)	L5 AR-1248-3	6.133f	0.000	1521360	0	21.344	N.D. #
24)	L5 AR-1248-4	0.000	5.299f	0	1796294	N.D.	30.312 #
25)	L5 AR-1248-5	0.000	5.704f	0	378516	N.D.	7.884 #
26)	L6 AR-1254-1	6.486	5.610f	904076	1016804	11.344	12.633
27)	L6 AR-1254-2	6.716	0.000	215392	0	1.824	N.D. #
28)	L6 AR-1254-3	7.079	0.000	1030633	0	9.007	N.D. #
30)	L6 AR-1254-5	0.000	6.844	0	813763	N.D.	9.584 #
31)	L7 AR-1260-1	7.253	0.000	832678	0	8.794	N.D. #
32)	L7 AR-1260-2	7.484	6.491f	4986697	797179	49.289	9.492 #
33)	L7 AR-1260-3	7.863	6.670	4318257	1494264	52.672	17.961 #
34)	L7 AR-1260-4	8.102f	7.140	49169	159569	0.543	2.501 #
35)	L7 AR-1260-5	0.000	7.366f	0	29234665	N.D.	233.610 #
36)	L8 AR-1262-1	7.863	0.000	4318257	0	38.191	N.D. #
37)	L8 AR-1262-2	8.440f	7.140	1201193	159569	7.304	1.951 #
38)	L8 AR-1262-3	8.744	7.656f	702919	2317184	5.925	45.770 #
39)	L8 AR-1262-4	8.813	0.000	61554	0	0.965	N.D. #
40)	L8 AR-1262-5	9.474f	8.263f	548783	92520	10.444	2.817 #
41)	L9 AR-1268-1	8.744f	7.656f	702919	2317184	3.086	14.564 #
42)	L9 AR-1268-2	8.813	0.000	61554	0	0.305	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 29 16:41:09 2022
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 QLast Update : Fri Aug 26 17:33:33 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
43) L9	AR-1268-3	9.051	7.947	21677	137240	0.112	1.046 #
44) L9	AR-1268-4	9.474f	8.263f	548783	92520	9.626	2.405 #

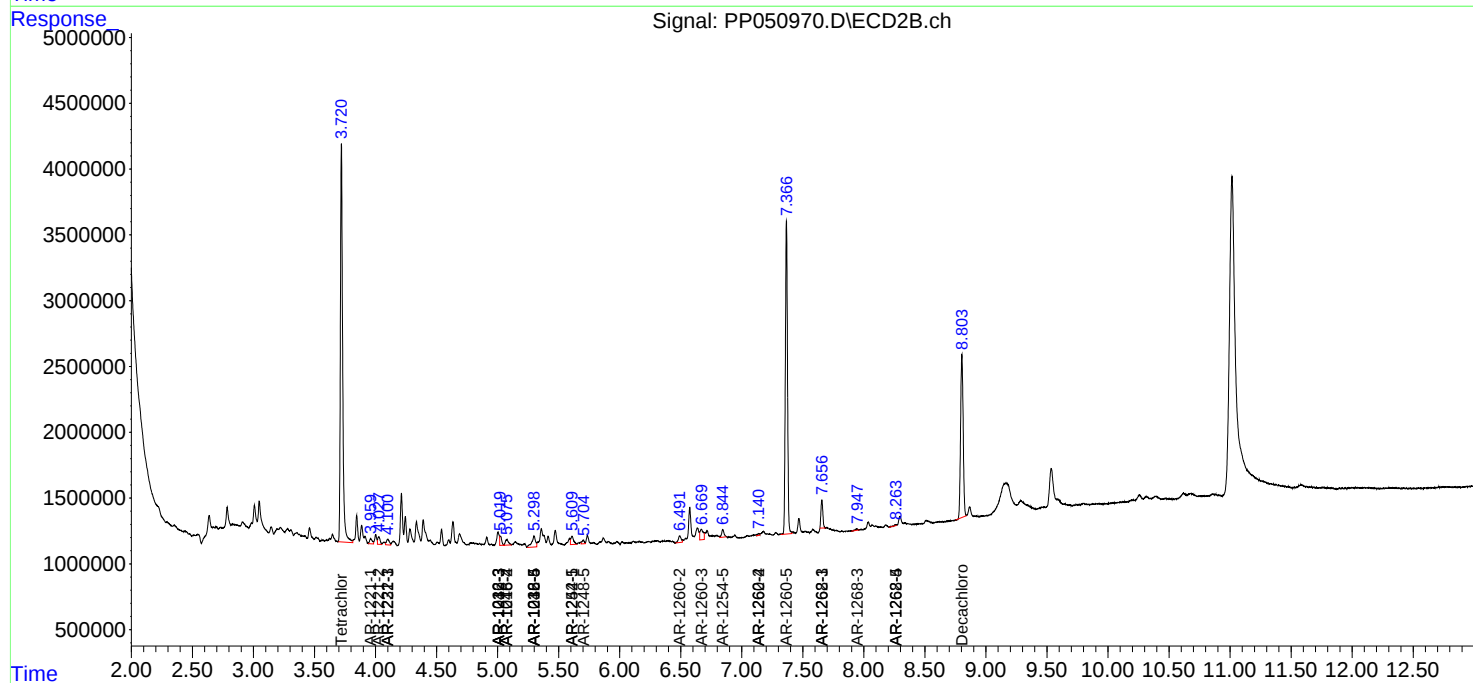
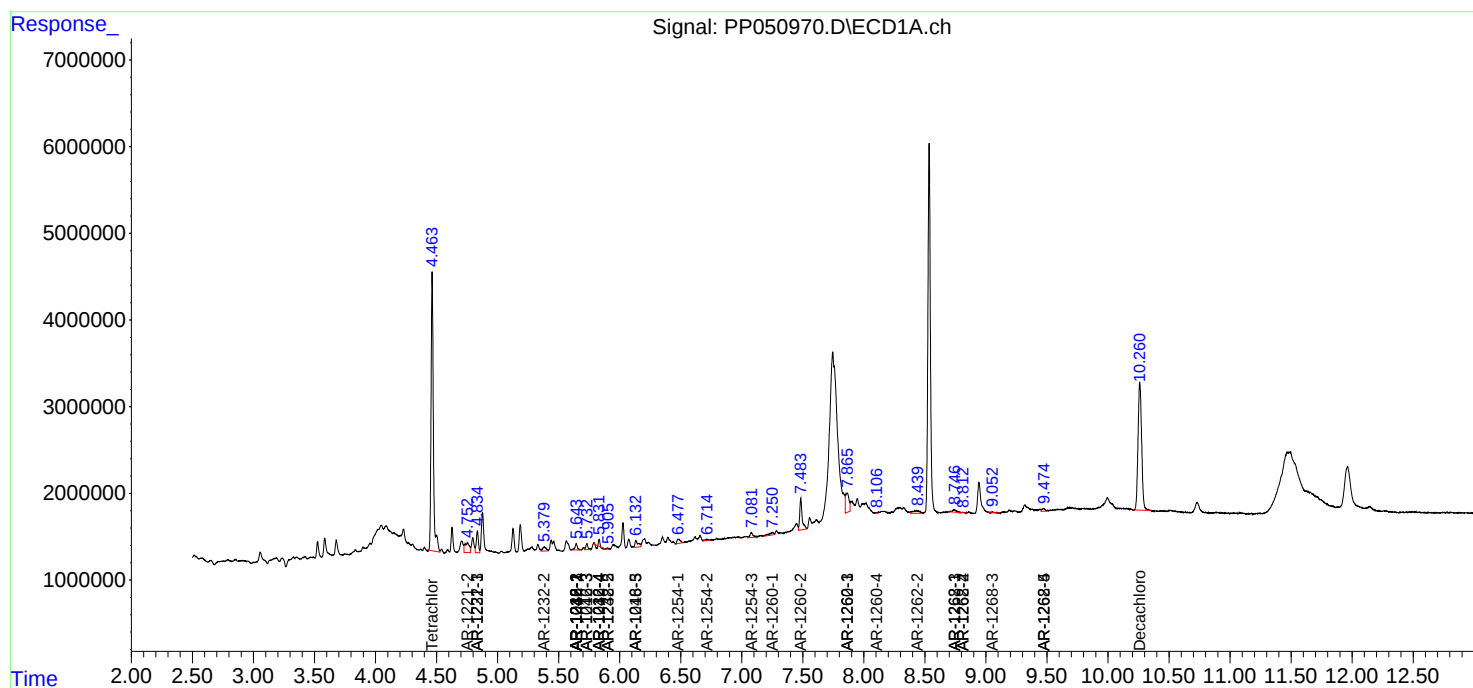
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

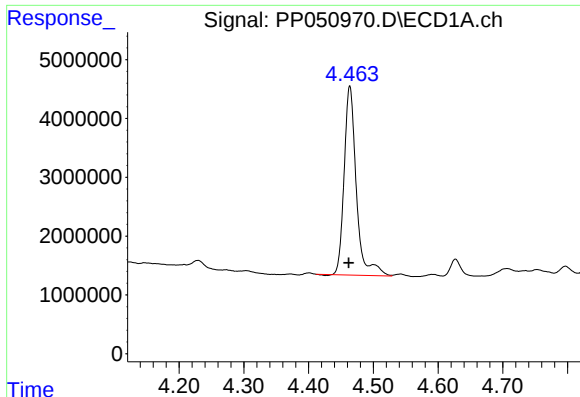
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082922\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integrator: ChemStation

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

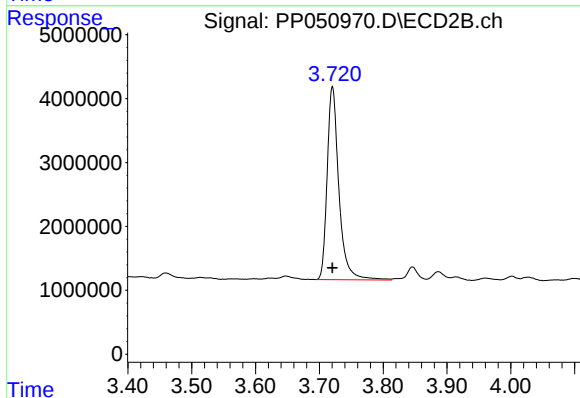




#1 Tetrachloro-m-xylene

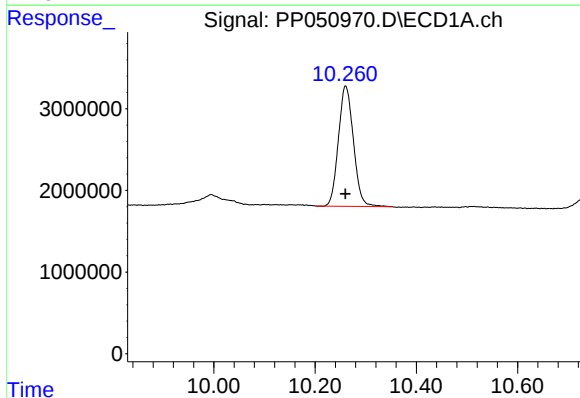
R.T.: 4.464 min
Delta R.T.: 0.002 min
Response: 41925457
Conc: 22.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



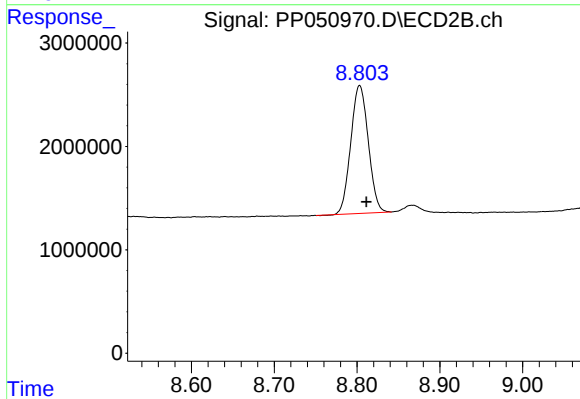
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 38680943
Conc: 21.95 ng/ml



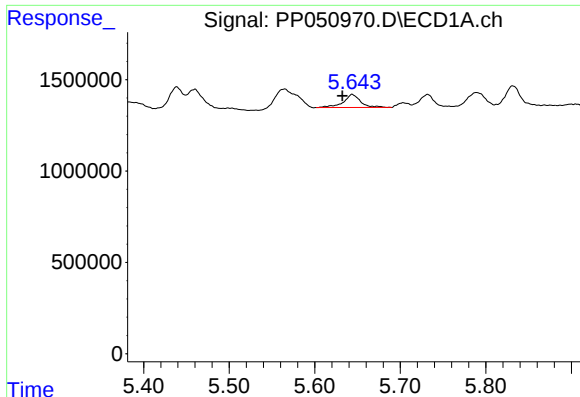
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.000 min
Response: 30317308
Conc: 16.81 ng/ml



#2 Decachlorobiphenyl

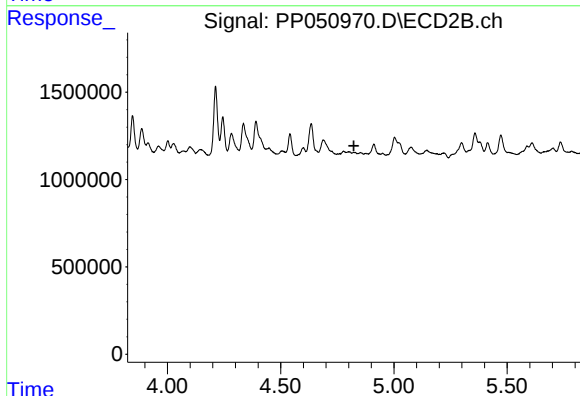
R.T.: 8.803 min
Delta R.T.: -0.008 min
Response: 18169767
Conc: 17.01 ng/ml



#3 AR-1016-1

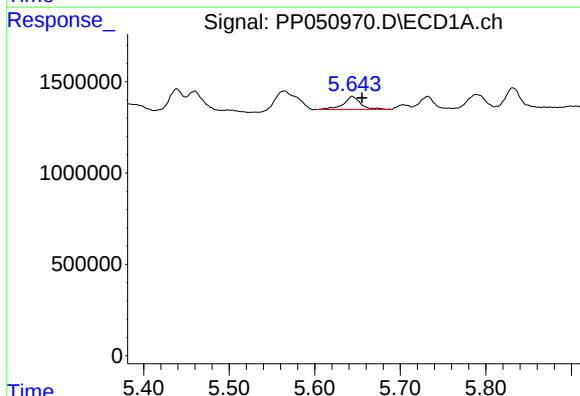
R.T.: 5.644 min
Delta R.T.: 0.012 min
Response: 991696
Conc: 16.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



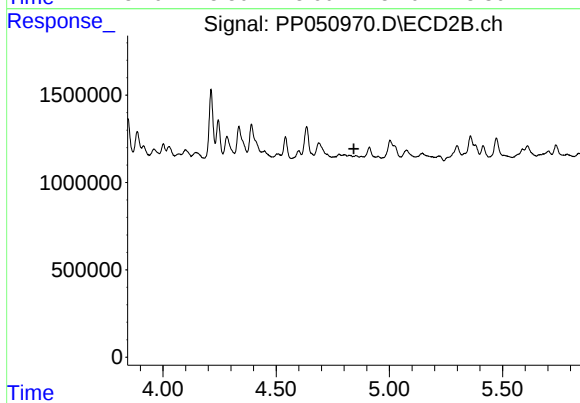
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



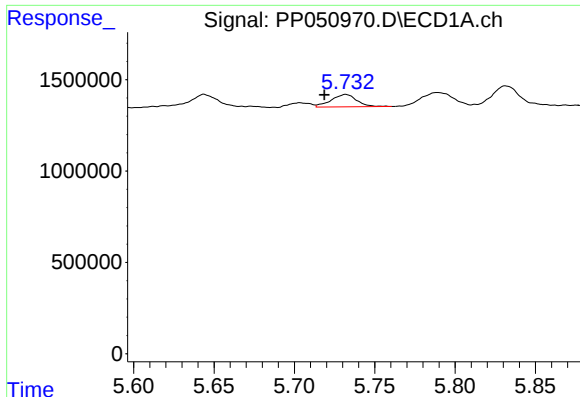
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.011 min
Response: 991696
Conc: 11.28 ng/ml



#4 AR-1016-2

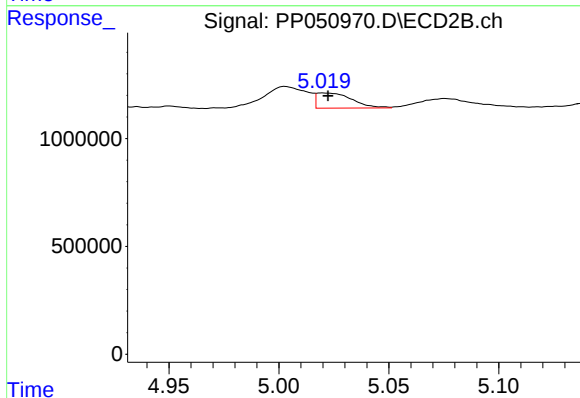
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#5 AR-1016-3

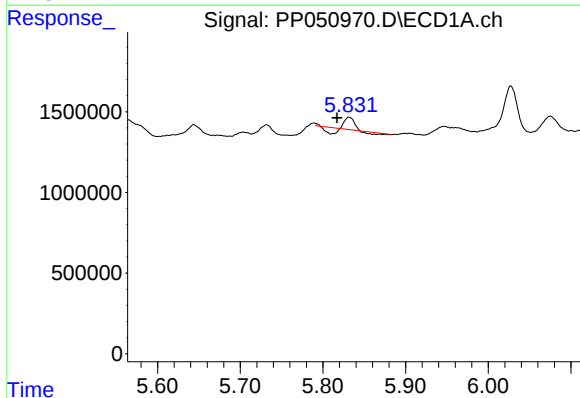
R.T.: 5.732 min
Delta R.T.: 0.013 min
Response: 759786
Conc: 13.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



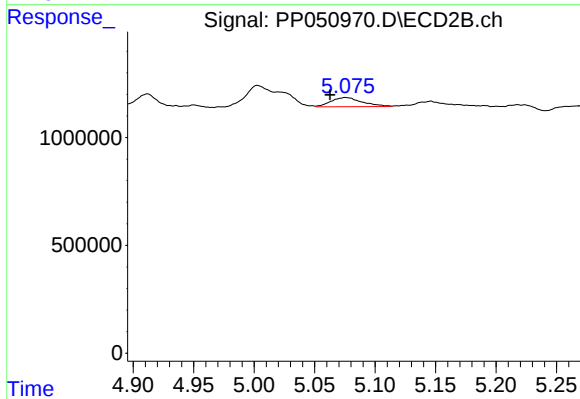
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 783410
Conc: 20.00 ng/ml



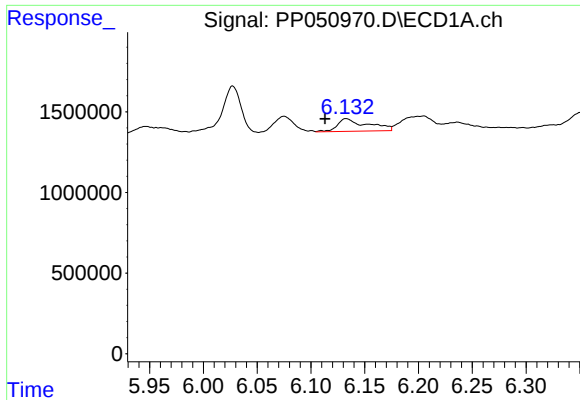
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: 0.015 min
Response: 210220
Conc: 4.70 ng/ml



#6 AR-1016-4

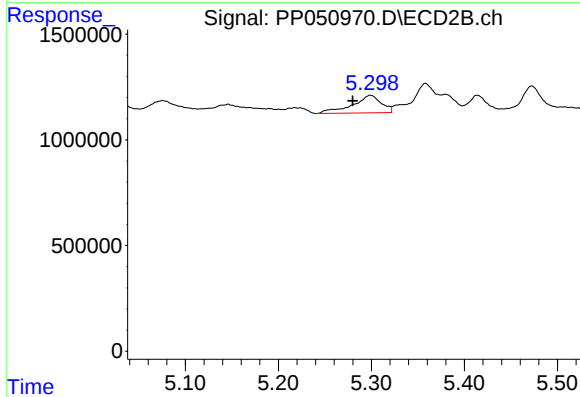
R.T.: 5.076 min
Delta R.T.: 0.013 min
Response: 765672
Conc: 23.17 ng/ml



#7 AR-1016-5

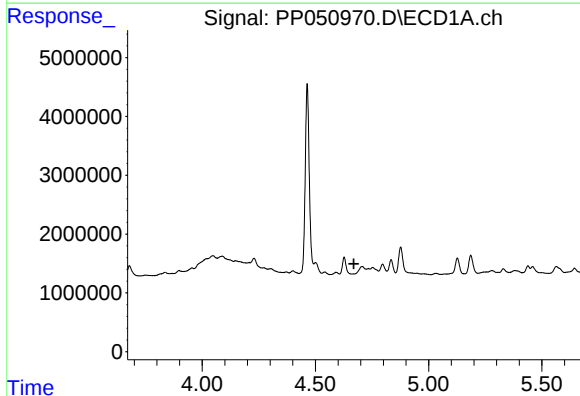
R.T.: 6.133 min
Delta R.T.: 0.020 min
Response: 1521360
Conc: 30.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



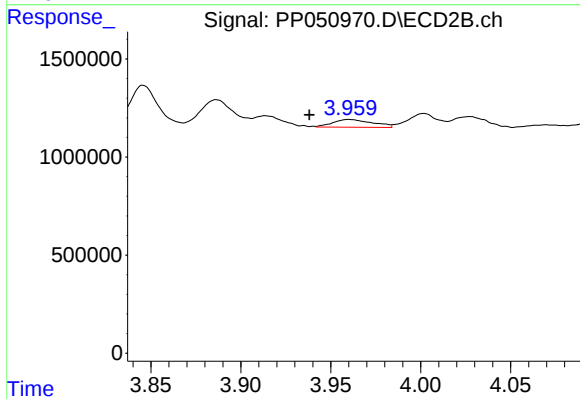
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: 0.019 min
Response: 1796294
Conc: 42.05 ng/ml



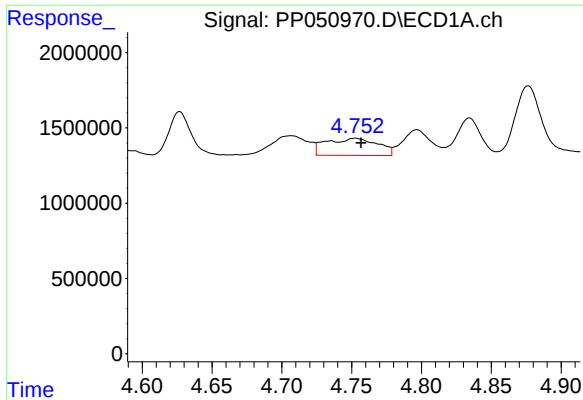
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#8 AR-1221-1

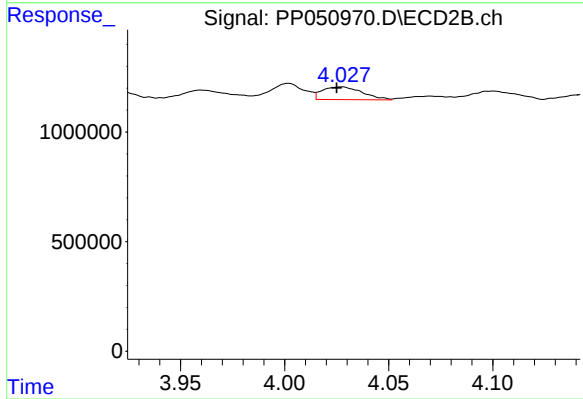
R.T.: 3.960 min
Delta R.T.: 0.022 min
Response: 598782
Conc: 30.40 ng/ml



#9 AR-1221-2

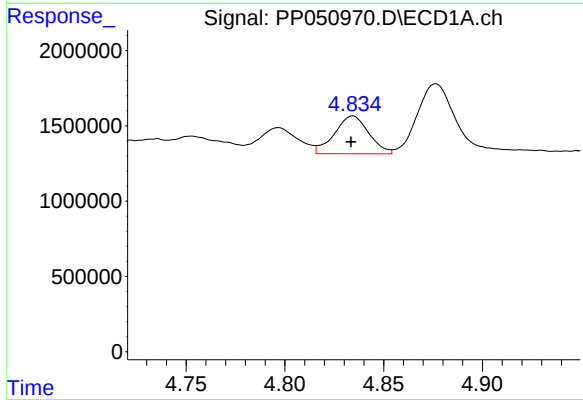
R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 2921499
Conc: 169.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



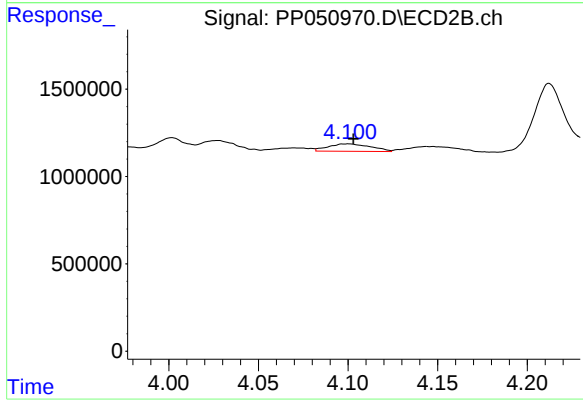
#9 AR-1221-2

R.T.: 4.028 min
Delta R.T.: 0.003 min
Response: 771626
Conc: 52.70 ng/ml



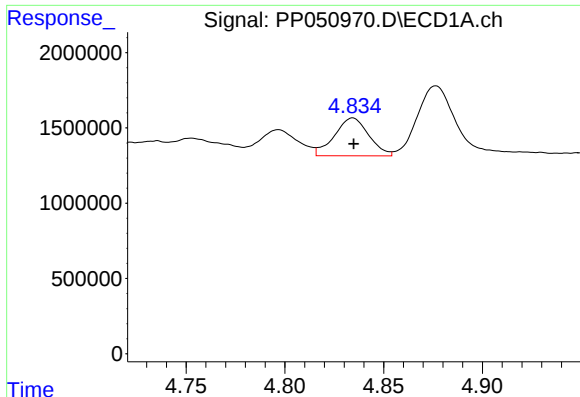
#10 AR-1221-3

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 3048998
Conc: 59.12 ng/ml



#10 AR-1221-3

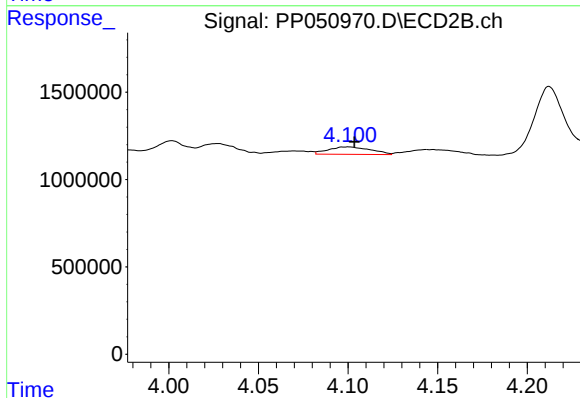
R.T.: 4.100 min
Delta R.T.: -0.003 min
Response: 704092
Conc: 16.00 ng/ml



#11 AR-1232-1

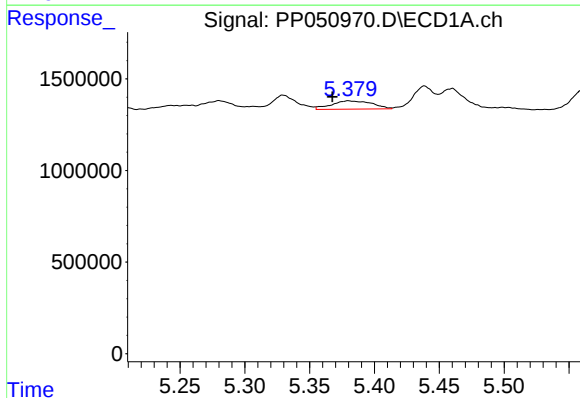
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 3048998
Conc: 73.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



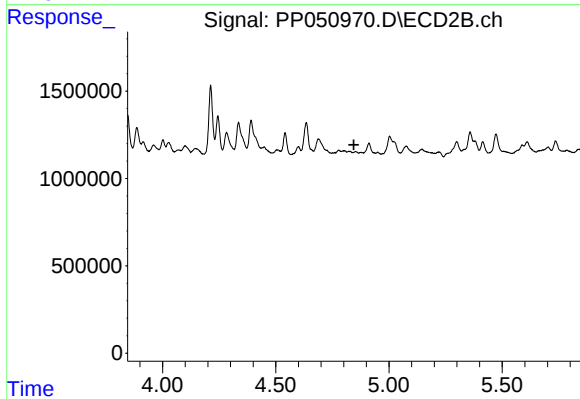
#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: -0.003 min
Response: 704092
Conc: 19.99 ng/ml



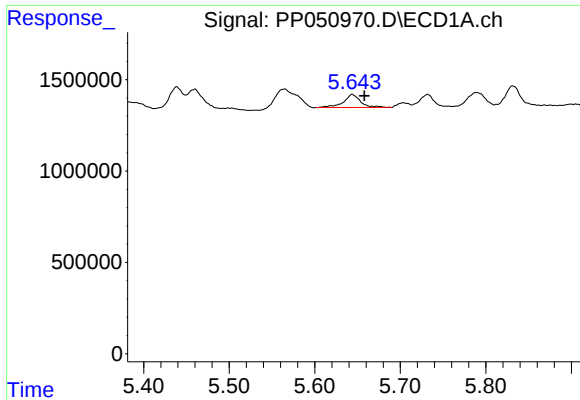
#12 AR-1232-2

R.T.: 5.380 min
Delta R.T.: 0.013 min
Response: 984139
Conc: 44.12 ng/ml



#12 AR-1232-2

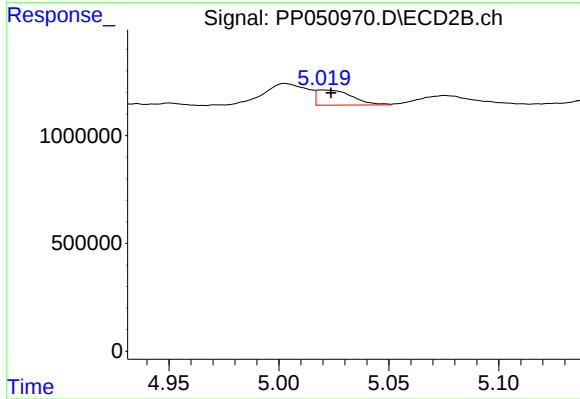
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

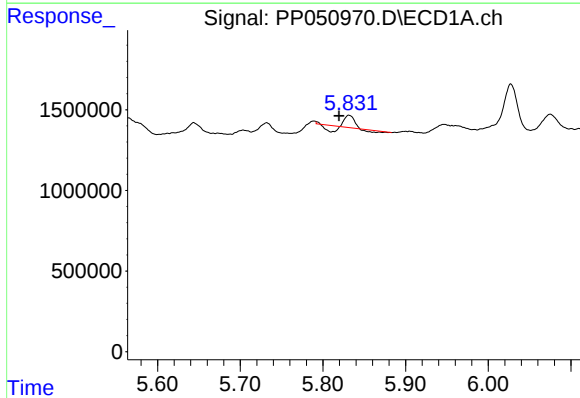
R.T.: 5.644 min
Delta R.T.: -0.014 min
Response: 991696
Conc: 25.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



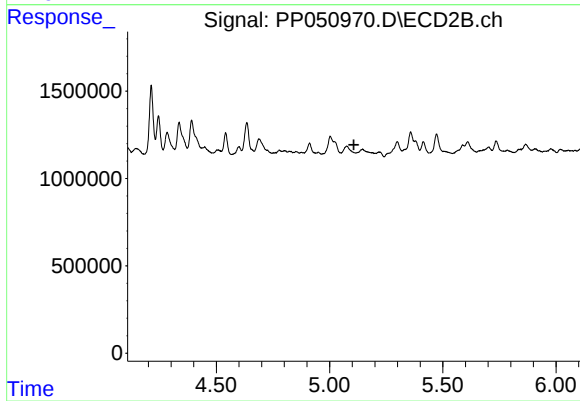
#13 AR-1232-3

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 783410
Conc: 47.46 ng/ml



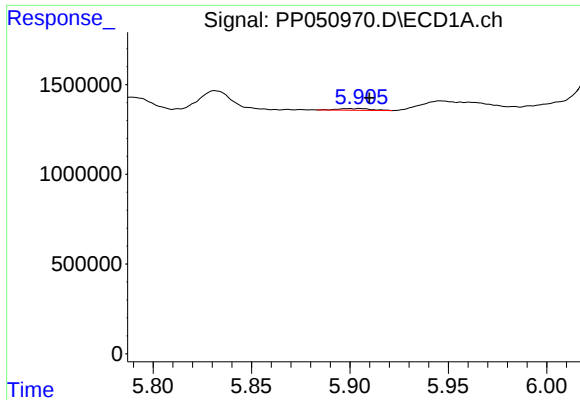
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: 0.012 min
Response: 210220
Conc: 10.80 ng/ml



#14 AR-1232-4

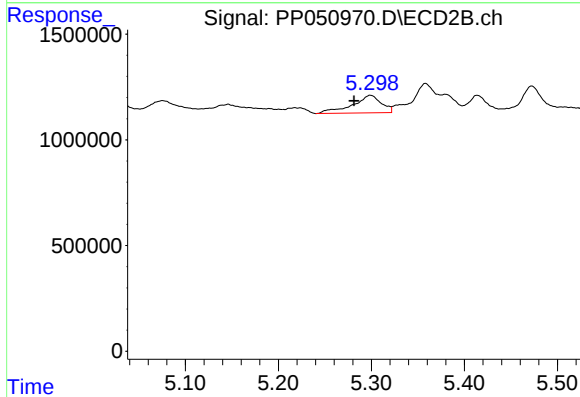
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#15 AR-1232-5

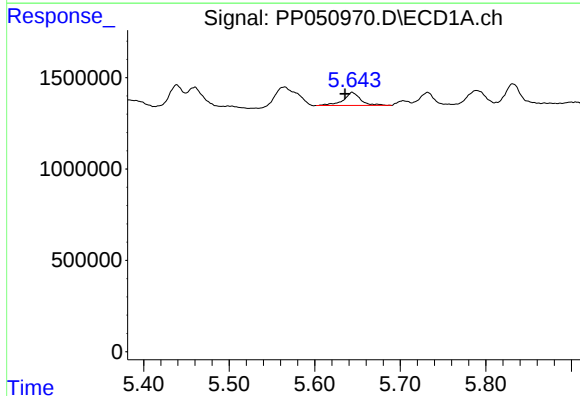
R.T.: 5.903 min
Delta R.T.: -0.007 min
Response: 110975
Conc: 6.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



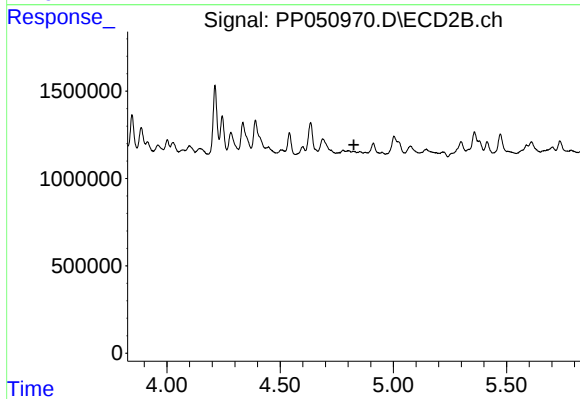
#15 AR-1232-5

R.T.: 5.299 min
Delta R.T.: 0.017 min
Response: 1796294
Conc: 98.14 ng/ml



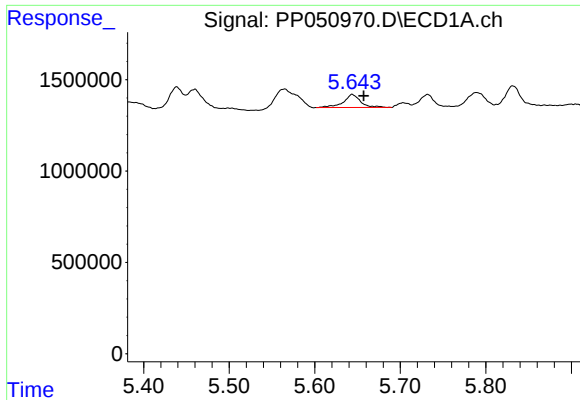
#16 AR-1242-1

R.T.: 5.644 min
Delta R.T.: 0.009 min
Response: 991696
Conc: 20.07 ng/ml



#16 AR-1242-1

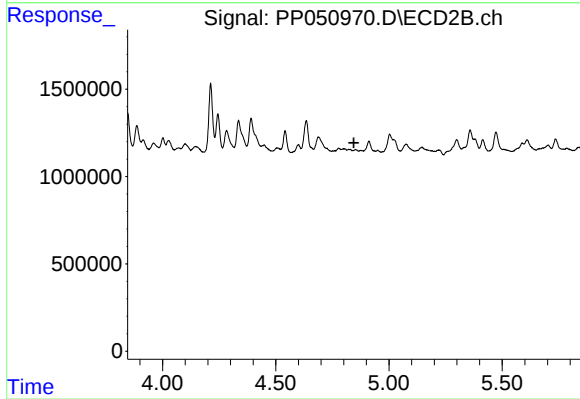
R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



#17 AR-1242-2

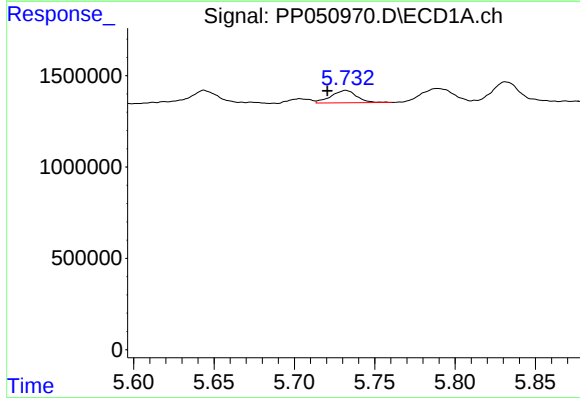
R.T.: 5.644 min
Delta R.T.: -0.013 min
Response: 991696
Conc: 13.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



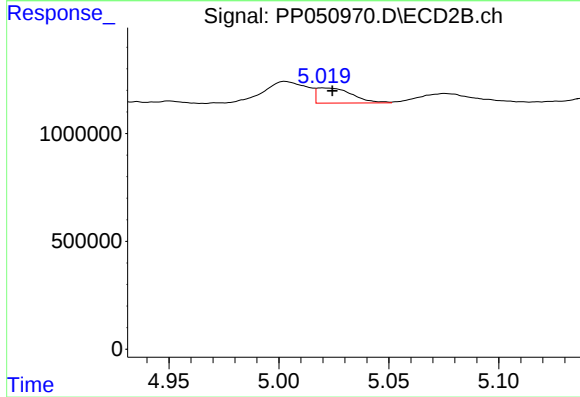
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



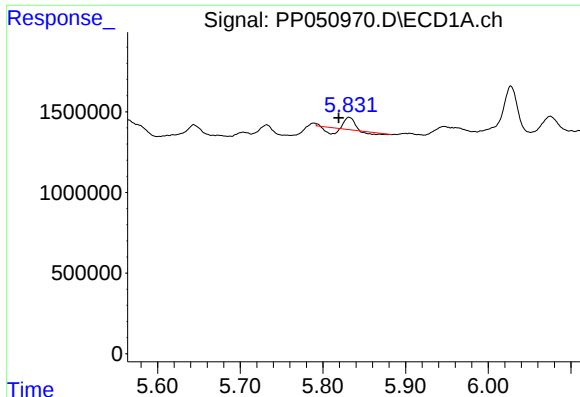
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: 0.011 min
Response: 759786
Conc: 16.59 ng/ml



#18 AR-1242-3

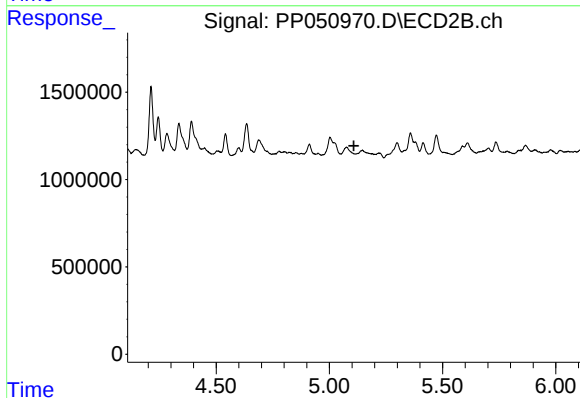
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 783410
Conc: 24.60 ng/ml



#19 AR-1242-4

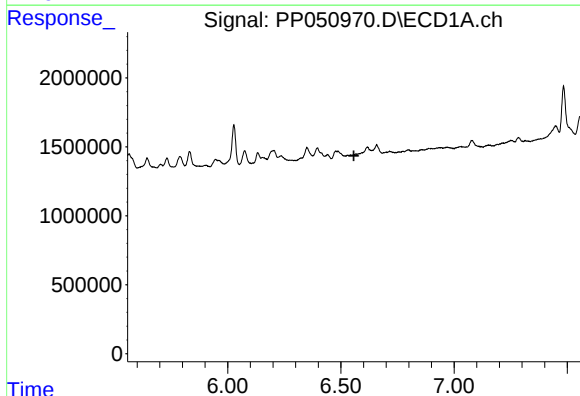
R.T.: 5.832 min
Delta R.T.: 0.013 min
Response: 210220
Conc: 5.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



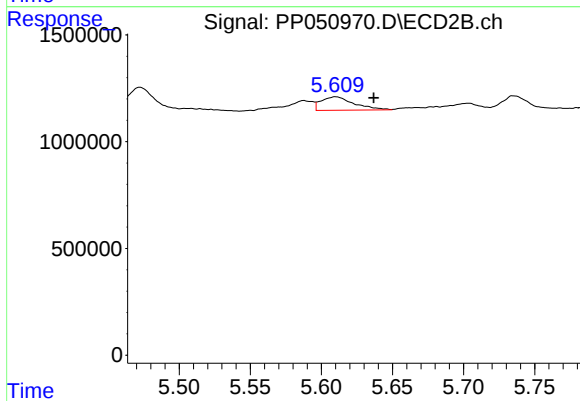
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



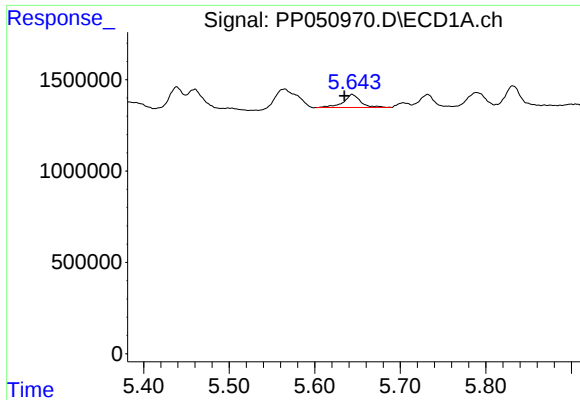
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#20 AR-1242-5

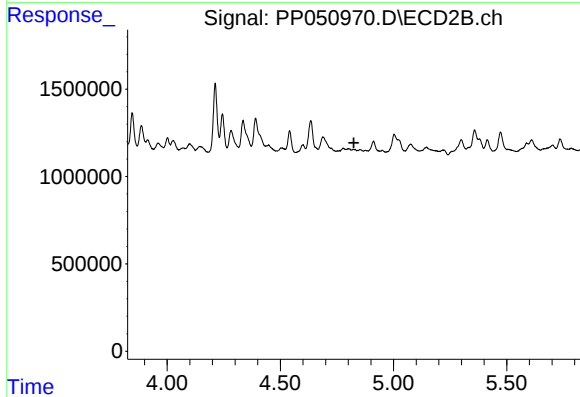
R.T.: 5.610 min
Delta R.T.: -0.027 min
Response: 1016804
Conc: 29.40 ng/ml



#21 AR-1248-1

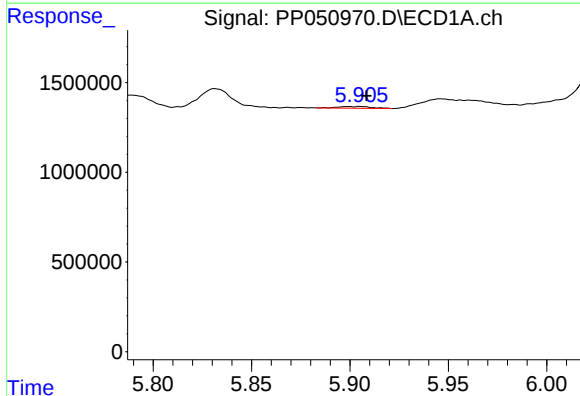
R.T.: 5.644 min
Delta R.T.: 0.009 min
Response: 991696
Conc: 24.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



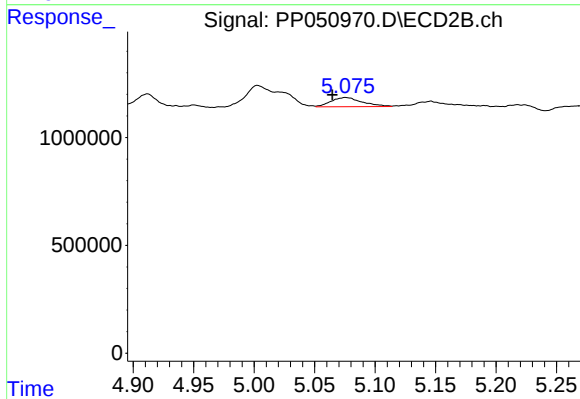
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.825 min
Response: 0
Conc: N.D.



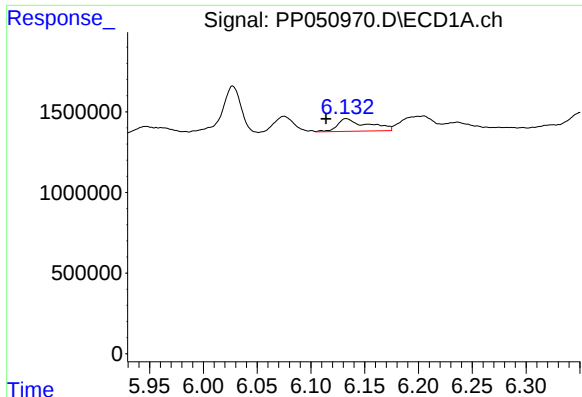
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 110975
Conc: 1.66 ng/ml



#22 AR-1248-2

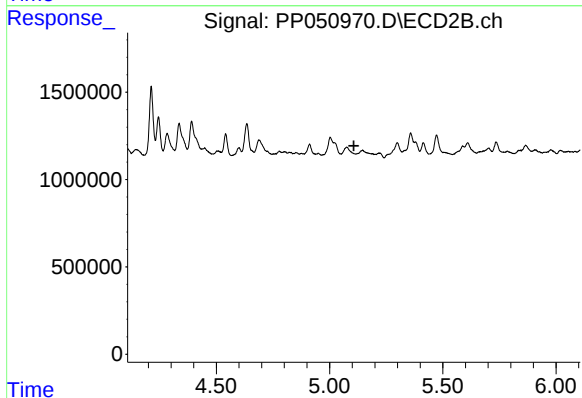
R.T.: 5.076 min
Delta R.T.: 0.011 min
Response: 765672
Conc: 15.56 ng/ml



#23 AR-1248-3

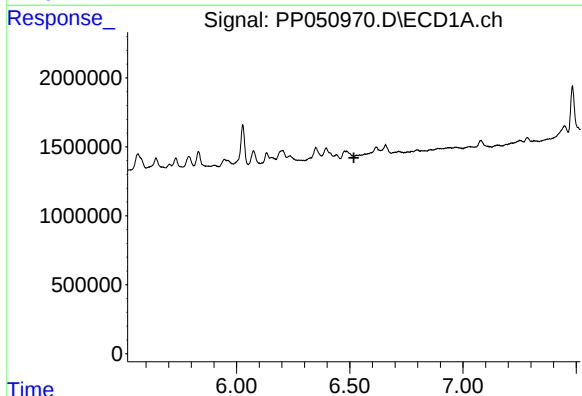
R.T.: 6.133 min
Delta R.T.: 0.019 min
Response: 1521360
Conc: 21.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



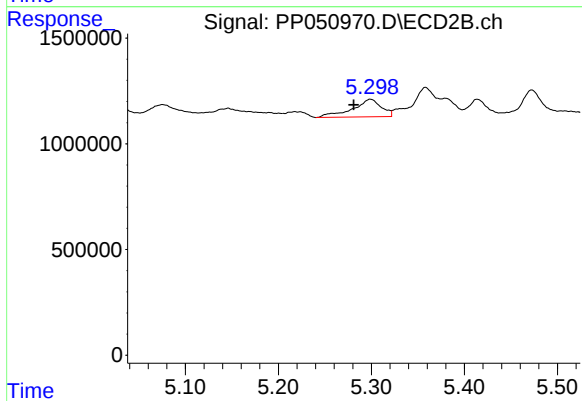
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



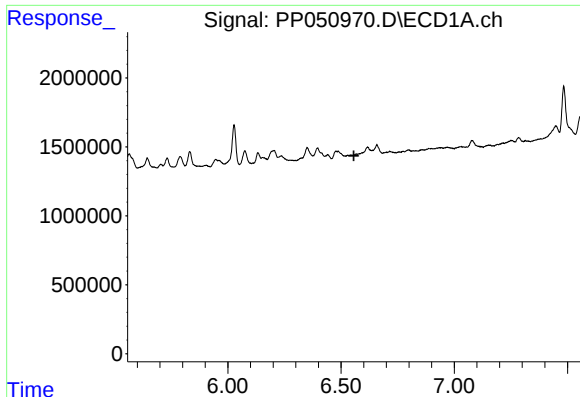
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.518 min
Response: 0
Conc: N.D.



#24 AR-1248-4

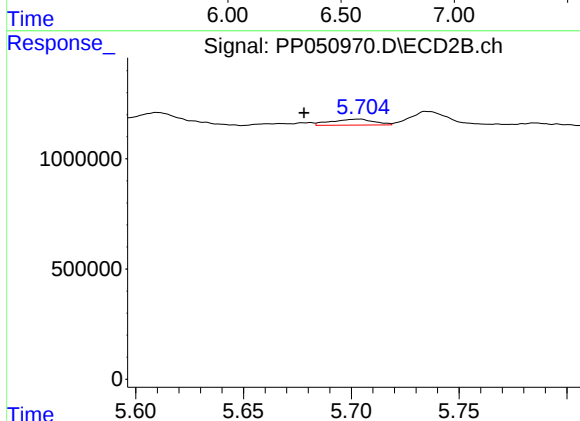
R.T.: 5.299 min
Delta R.T.: 0.017 min
Response: 1796294
Conc: 30.31 ng/ml



#25 AR-1248-5

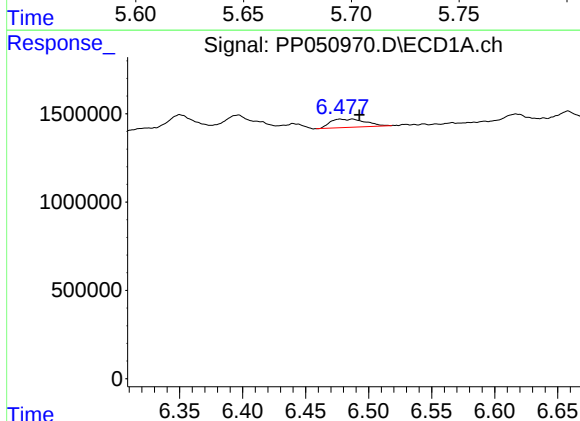
R.T.: 0.000 min
Exp R.T.: 6.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



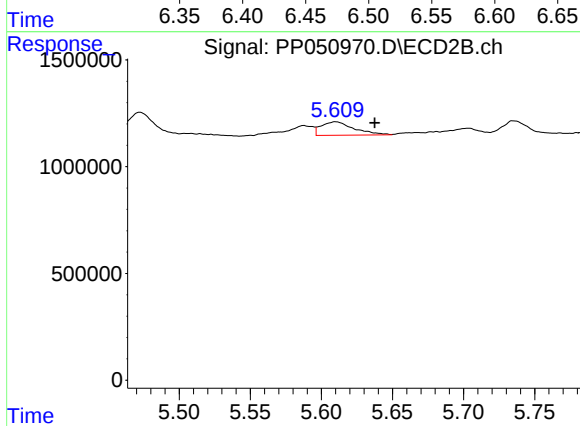
#25 AR-1248-5

R.T.: 5.704 min
Delta R.T.: 0.026 min
Response: 378516
Conc: 7.88 ng/ml



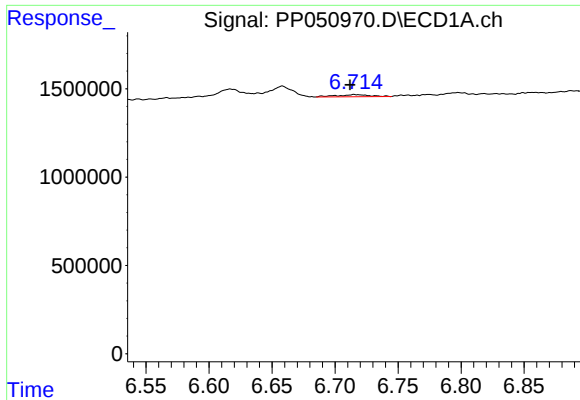
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: -0.006 min
Response: 904076
Conc: 11.34 ng/ml



#26 AR-1254-1

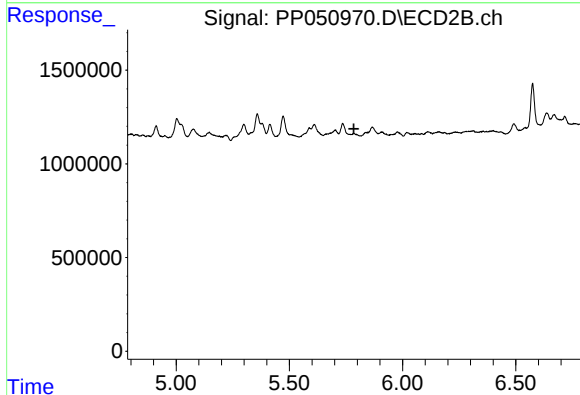
R.T.: 5.610 min
Delta R.T.: -0.028 min
Response: 1016804
Conc: 12.63 ng/ml



#27 AR-1254-2

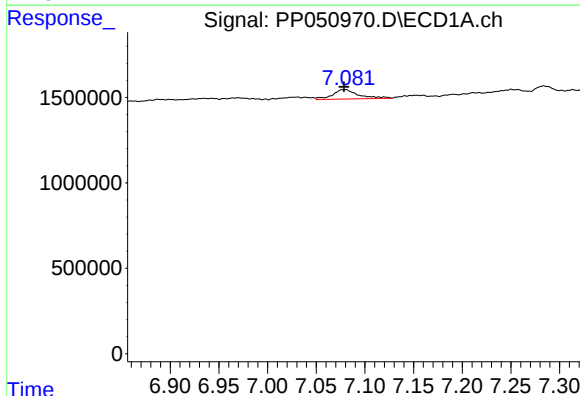
R.T.: 6.716 min
Delta R.T.: 0.004 min
Response: 215392
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



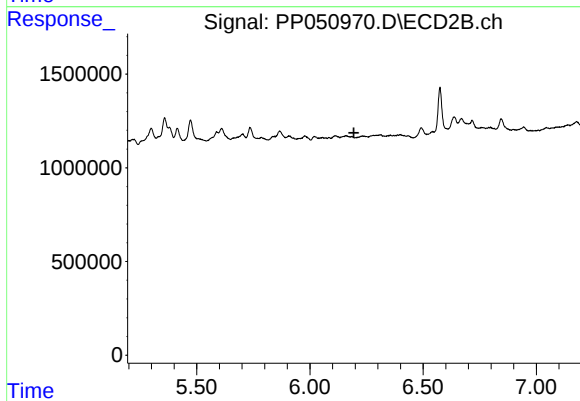
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



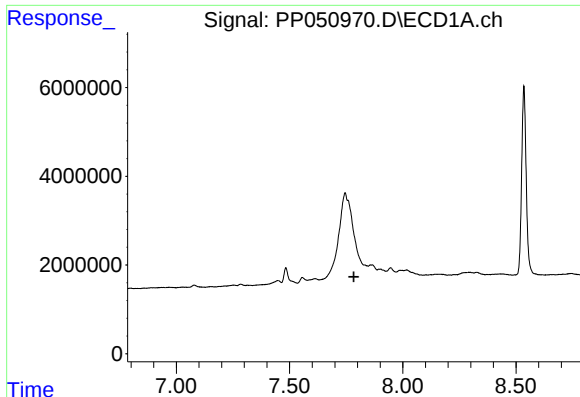
#28 AR-1254-3

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 1030633
Conc: 9.01 ng/ml



#28 AR-1254-3

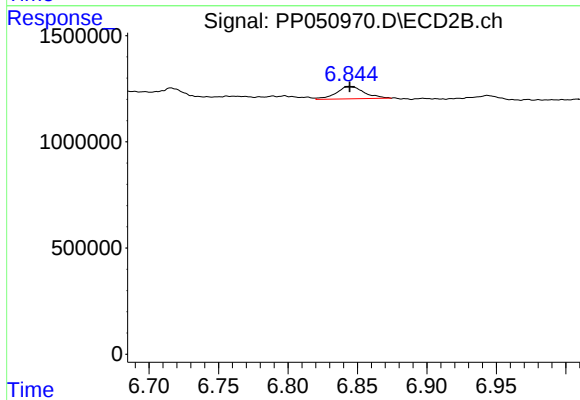
R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#30 AR-1254-5

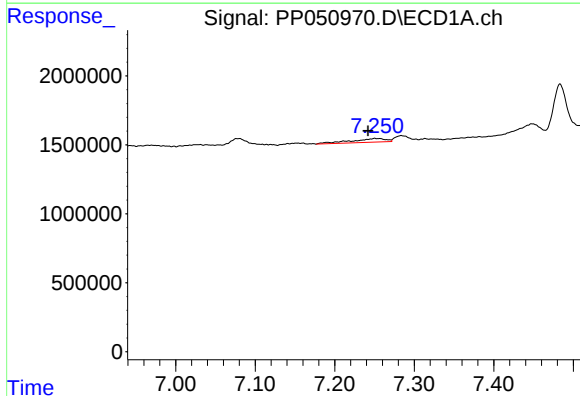
R.T.: 0.000 min
Exp R.T.: 7.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



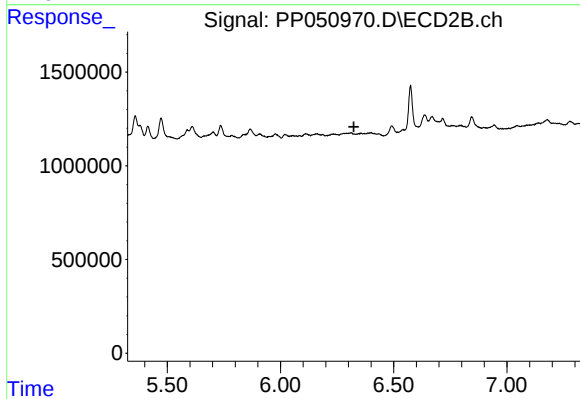
#30 AR-1254-5

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 813763
Conc: 9.58 ng/ml



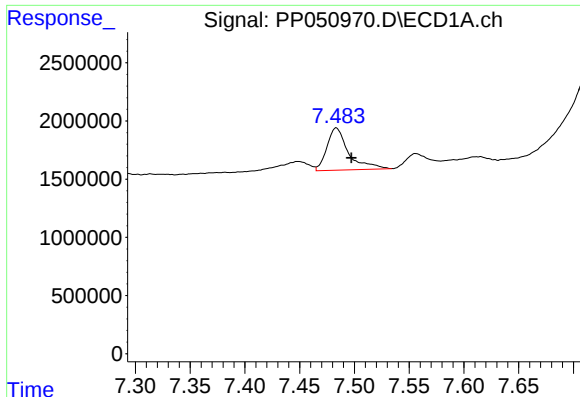
#31 AR-1260-1

R.T.: 7.253 min
Delta R.T.: 0.011 min
Response: 832678
Conc: 8.79 ng/ml



#31 AR-1260-1

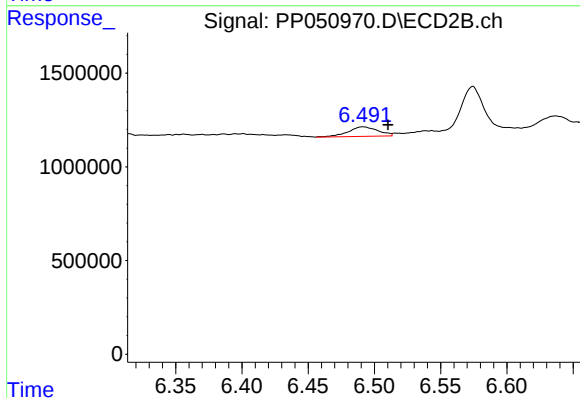
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#32 AR-1260-2

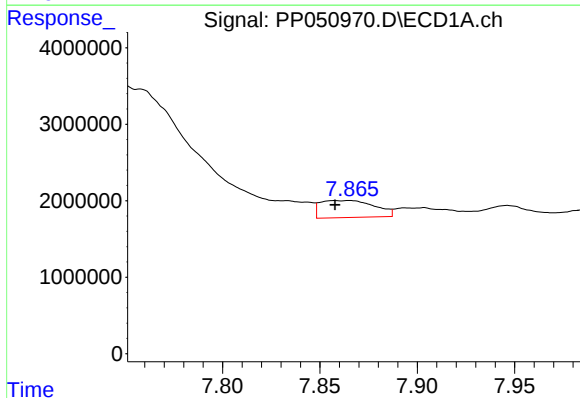
R.T.: 7.484 min
Delta R.T.: -0.014 min
Response: 4986697
Conc: 49.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



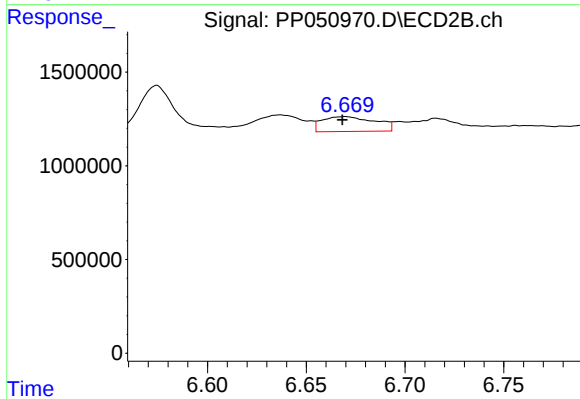
#32 AR-1260-2

R.T.: 6.491 min
Delta R.T.: -0.019 min
Response: 797179
Conc: 9.49 ng/ml



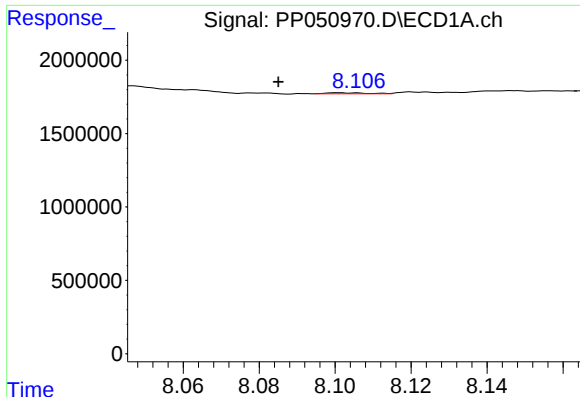
#33 AR-1260-3

R.T.: 7.863 min
Delta R.T.: 0.006 min
Response: 4318257
Conc: 52.67 ng/ml



#33 AR-1260-3

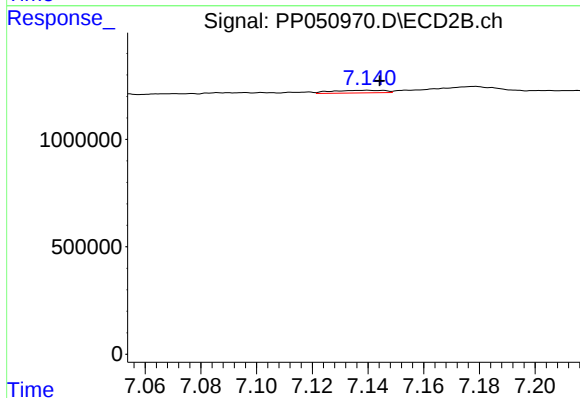
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 1494264
Conc: 17.96 ng/ml



#34 AR-1260-4

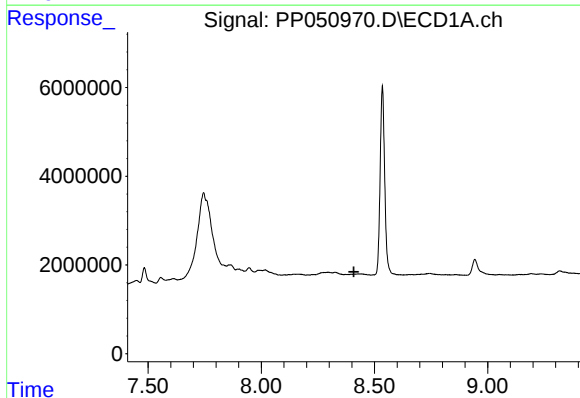
R.T.: 8.102 min
Delta R.T.: 0.017 min
Response: 49169
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



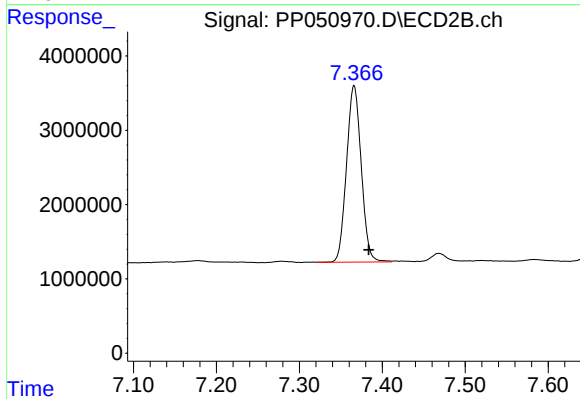
#34 AR-1260-4

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 159569
Conc: 2.50 ng/ml



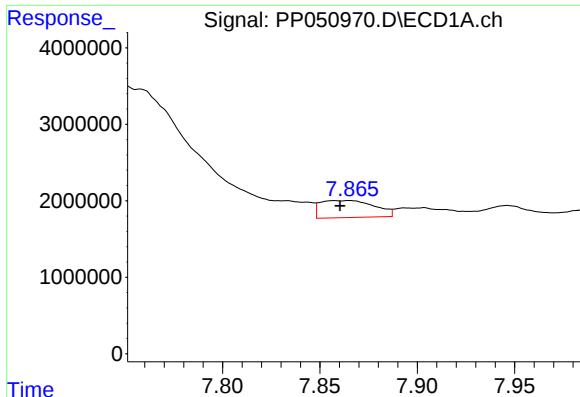
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.409 min
Response: 0
Conc: N.D.



#35 AR-1260-5

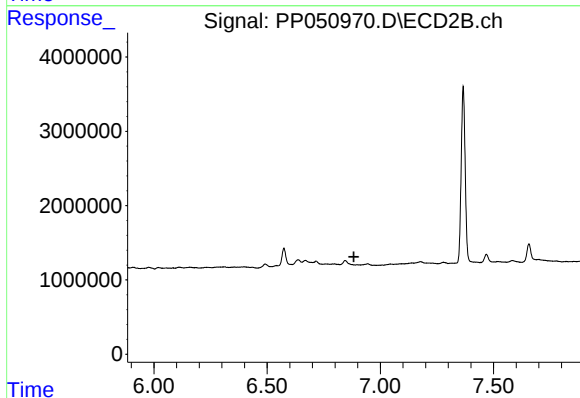
R.T.: 7.366 min
Delta R.T.: -0.018 min
Response: 29234665
Conc: 233.61 ng/ml



#36 AR-1262-1

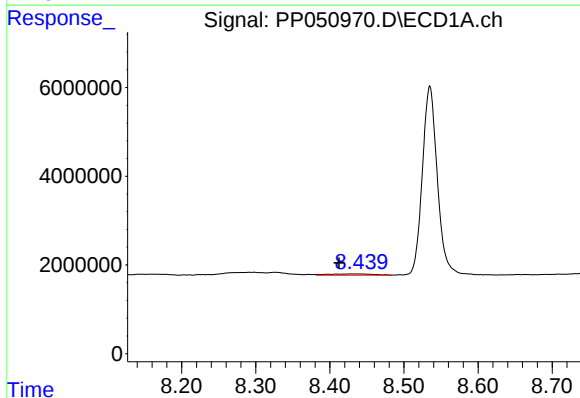
R.T.: 7.863 min
Delta R.T.: 0.003 min
Response: 4318257
Conc: 38.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



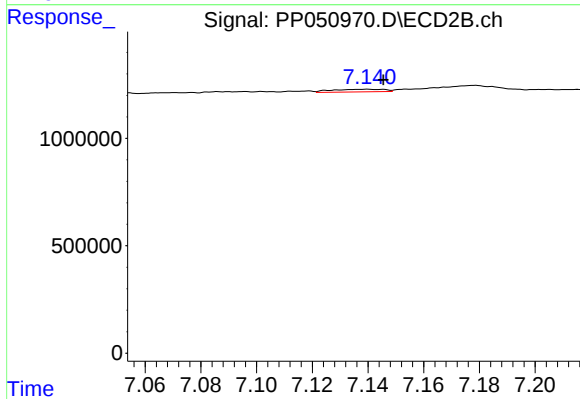
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



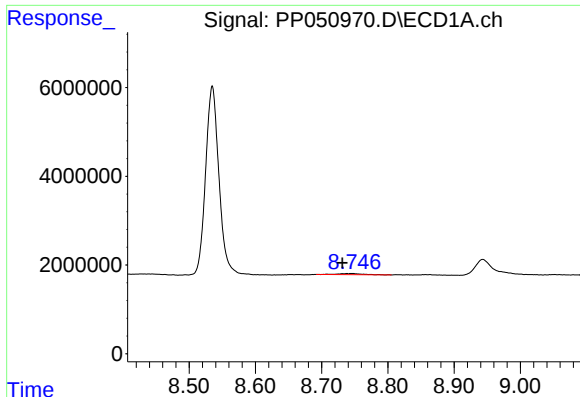
#37 AR-1262-2

R.T.: 8.440 min
Delta R.T.: 0.028 min
Response: 1201193
Conc: 7.30 ng/ml



#37 AR-1262-2

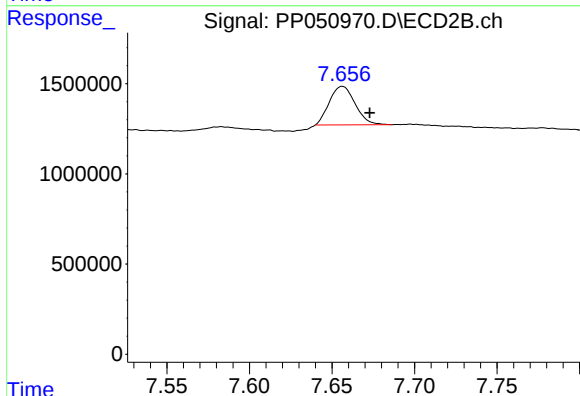
R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 159569
Conc: 1.95 ng/ml



#38 AR-1262-3

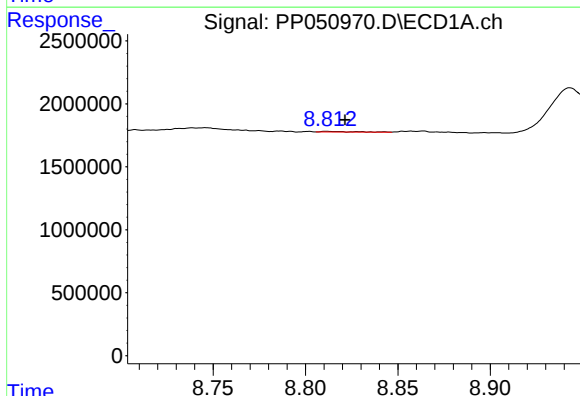
R.T.: 8.744 min
Delta R.T.: 0.012 min
Response: 702919
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



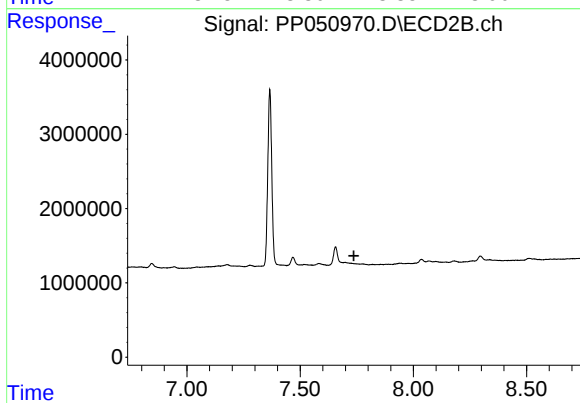
#38 AR-1262-3

R.T.: 7.656 min
Delta R.T.: -0.017 min
Response: 2317184
Conc: 45.77 ng/ml



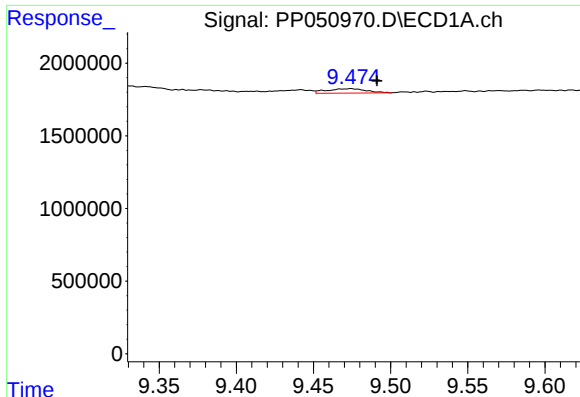
#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: -0.009 min
Response: 61554
Conc: 0.96 ng/ml



#39 AR-1262-4

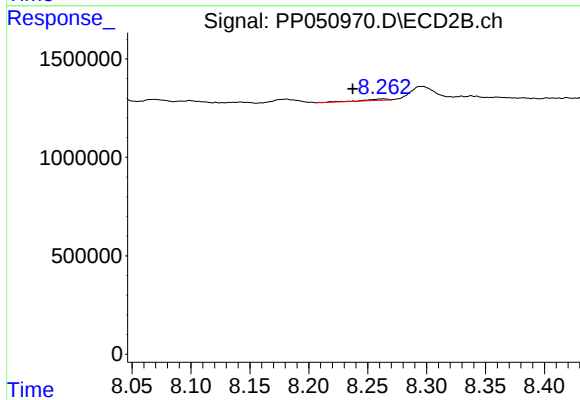
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.



#40 AR-1262-5

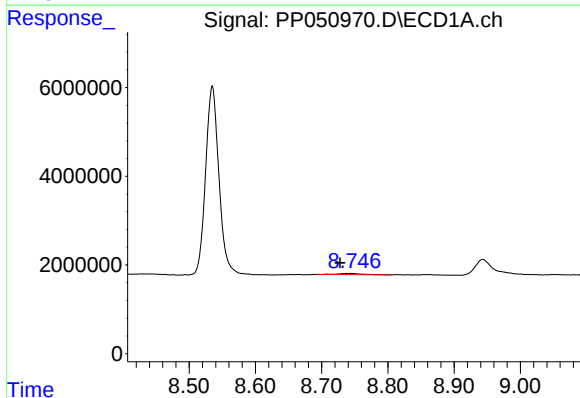
R.T.: 9.474 min
Delta R.T.: -0.018 min
Response: 548783
Conc: 10.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



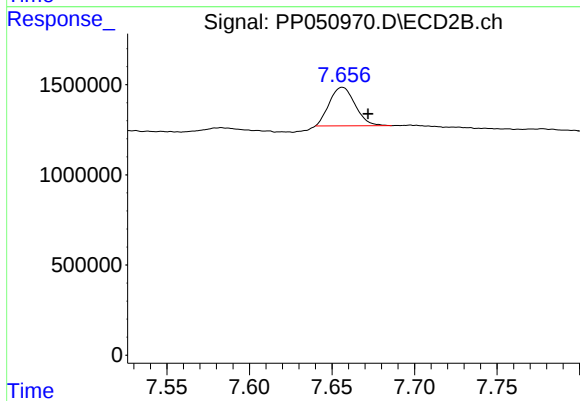
#40 AR-1262-5

R.T.: 8.263 min
Delta R.T.: 0.026 min
Response: 92520
Conc: 2.82 ng/ml



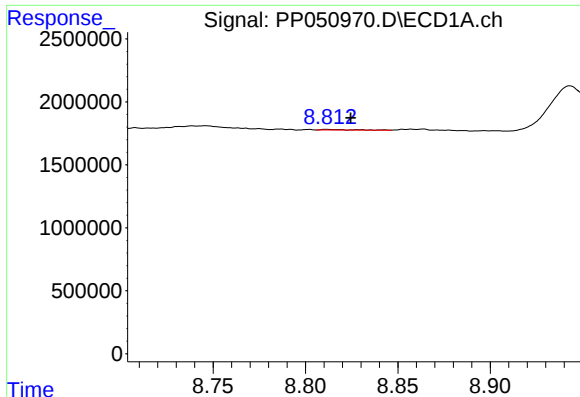
#41 AR-1268-1

R.T.: 8.744 min
Delta R.T.: 0.016 min
Response: 702919
Conc: 3.09 ng/ml



#41 AR-1268-1

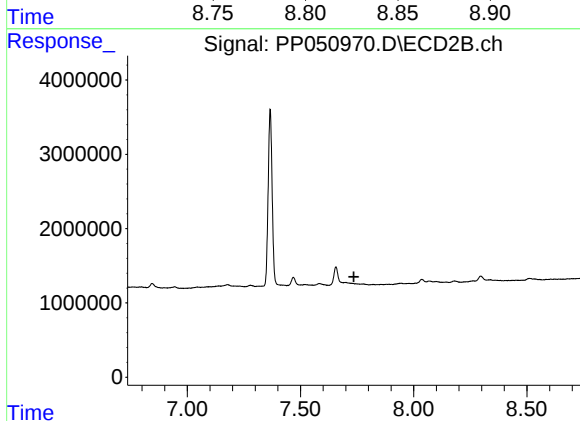
R.T.: 7.656 min
Delta R.T.: -0.015 min
Response: 2317184
Conc: 14.56 ng/ml



#42 AR-1268-2

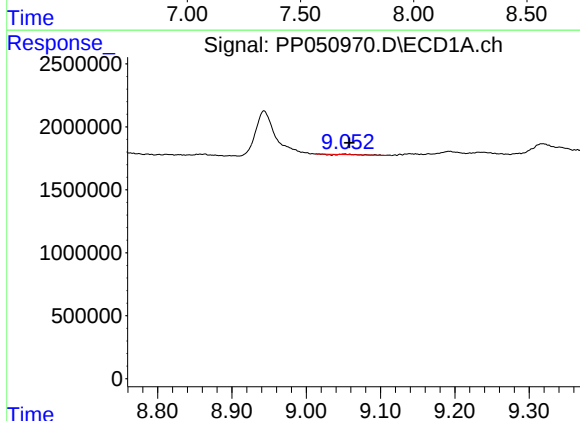
R.T.: 8.813 min
Delta R.T.: -0.012 min
Response: 61554
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



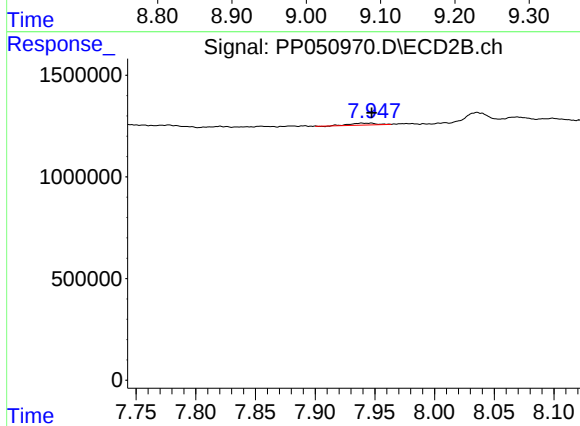
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.



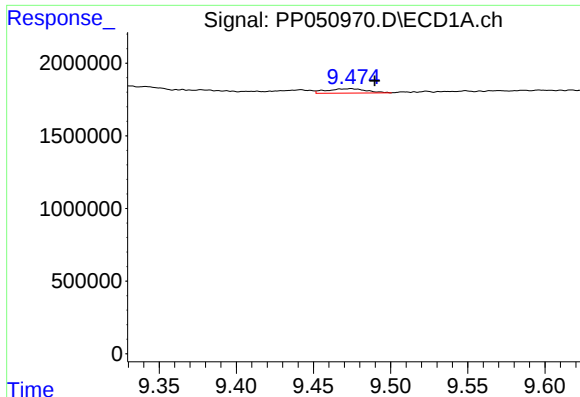
#43 AR-1268-3

R.T.: 9.051 min
Delta R.T.: -0.008 min
Response: 21677
Conc: 0.11 ng/ml



#43 AR-1268-3

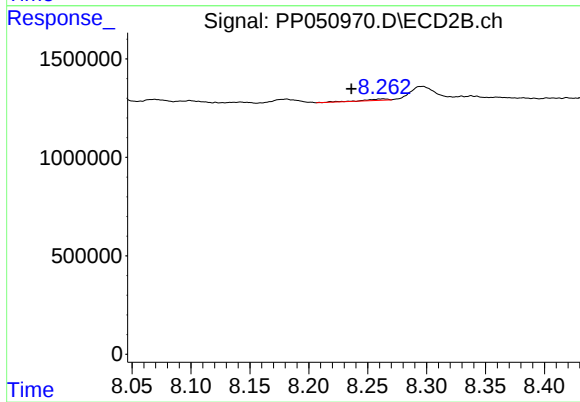
R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 137240
Conc: 1.05 ng/ml



#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: -0.016 min
Response: 548783
Conc: 9.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.263 min
Delta R.T.: 0.027 min
Response: 92520
Conc: 2.40 ng/ml