

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082922\
 Data File : PP050968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 15:16
 Operator : YP\AJ
 Sample : N4393-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 16:15:59 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	38497287	38168138	20.658	21.660
2)	SA Decachlor...	10.261	8.804	30490526	18192888	16.902	17.030
Target Compounds							
3)	L1 AR-1016-1	5.645	0.000	939259	0	15.550	N.D. #
4)	L1 AR-1016-2	5.645	0.000	939259	0	10.682	N.D. #
5)	L1 AR-1016-3	5.733	5.024	741050	801815	13.121	20.467 #
6)	L1 AR-1016-4	5.832	5.077	528451	797611	11.818	24.137 #
7)	L1 AR-1016-5	6.110	5.299f	8351	1209847	0.167	28.320 #
8)	L2 AR-1221-1	0.000	3.961f	0	567873	N.D.	28.826 #
9)	L2 AR-1221-2	4.754	4.027	1867572	727952	108.328	49.718 #
10)	L2 AR-1221-3	4.835	4.099	2957938	771135	57.358	17.526 #
11)	L3 AR-1232-1	4.835	4.099	2957938	771135	70.884	21.895 #
12)	L3 AR-1232-2	5.382	0.000	976636	0	43.784	N.D. #
13)	L3 AR-1232-3	5.645	5.024	939259	801815	24.268	48.580 #
14)	L3 AR-1232-4	5.832	5.077f	528451	797611	27.154	50.327 #
15)	L3 AR-1232-5	5.906	5.299f	74946	1209847	4.093	66.102 #
16)	L4 AR-1242-1	5.645	0.000	939259	0	19.006	N.D. #
17)	L4 AR-1242-2	5.645	0.000	939259	0	13.154	N.D. #
18)	L4 AR-1242-3	5.733	5.024	741050	801815	16.184	25.176 #
19)	L4 AR-1242-4	5.832	0.000	528451	0	14.653	N.D. #
20)	L4 AR-1242-5	6.569	5.610f	41526	1613467	1.039	46.658 #
21)	L5 AR-1248-1	5.645	0.000	939259	0	23.407	N.D. #
22)	L5 AR-1248-2	5.906	5.077	74946	797611	1.123	16.209 #
23)	L5 AR-1248-3	6.110	5.077f	8351	797611	0.117	15.543 #
24)	L5 AR-1248-4	6.541f	5.299f	114468	1209847	1.659	20.416 #
25)	L5 AR-1248-5	6.569	5.703f	41526	476432	0.588	9.923 #
26)	L6 AR-1254-1	6.477f	5.610f	745649	1613467	9.356	20.046 #
27)	L6 AR-1254-2	6.714	0.000	158547	0	1.343	N.D. #
28)	L6 AR-1254-3	7.078	0.000	797891	0	6.973	N.D. #
29)	L6 AR-1254-4	7.362	0.000	184421	0	2.678	N.D. #
30)	L6 AR-1254-5	7.768f	6.845	646582	745132	7.745	8.776
31)	L7 AR-1260-1	7.254	6.307f	418818	239224	4.423	3.165 #
32)	L7 AR-1260-2	7.483	6.493f	6348537	668404	62.750	7.959 #
33)	L7 AR-1260-3	7.832f	6.671	43403	923780	0.529	11.104 #
34)	L7 AR-1260-4	8.091	7.134	15589	422753	0.172	6.626 #
35)	L7 AR-1260-5	8.397	7.366f	139193	18808052	0.909	150.293 #
36)	L8 AR-1262-1	7.832f	0.000	43403	0	0.384	N.D. #
37)	L8 AR-1262-2	8.397f	7.134	139193	422753	0.846	5.169 #
38)	L8 AR-1262-3	8.742	7.656f	753413	2231256	6.351	44.073 #
39)	L8 AR-1262-4	8.822	0.000	33390	0	0.523	N.D. #
40)	L8 AR-1262-5	9.475f	0.000	569831	0	10.844	N.D. #
41)	L9 AR-1268-1	8.742	7.656f	753413	2231256	3.308	14.024 #

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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
42) L9	AR-1268-2	8.822	0.000	33390	0	0.166	N.D. #
43) L9	AR-1268-3	9.069	7.943	37760	125784	0.195	0.959 #
44) L9	AR-1268-4	9.475	0.000	569831	0	9.995	N.D. #

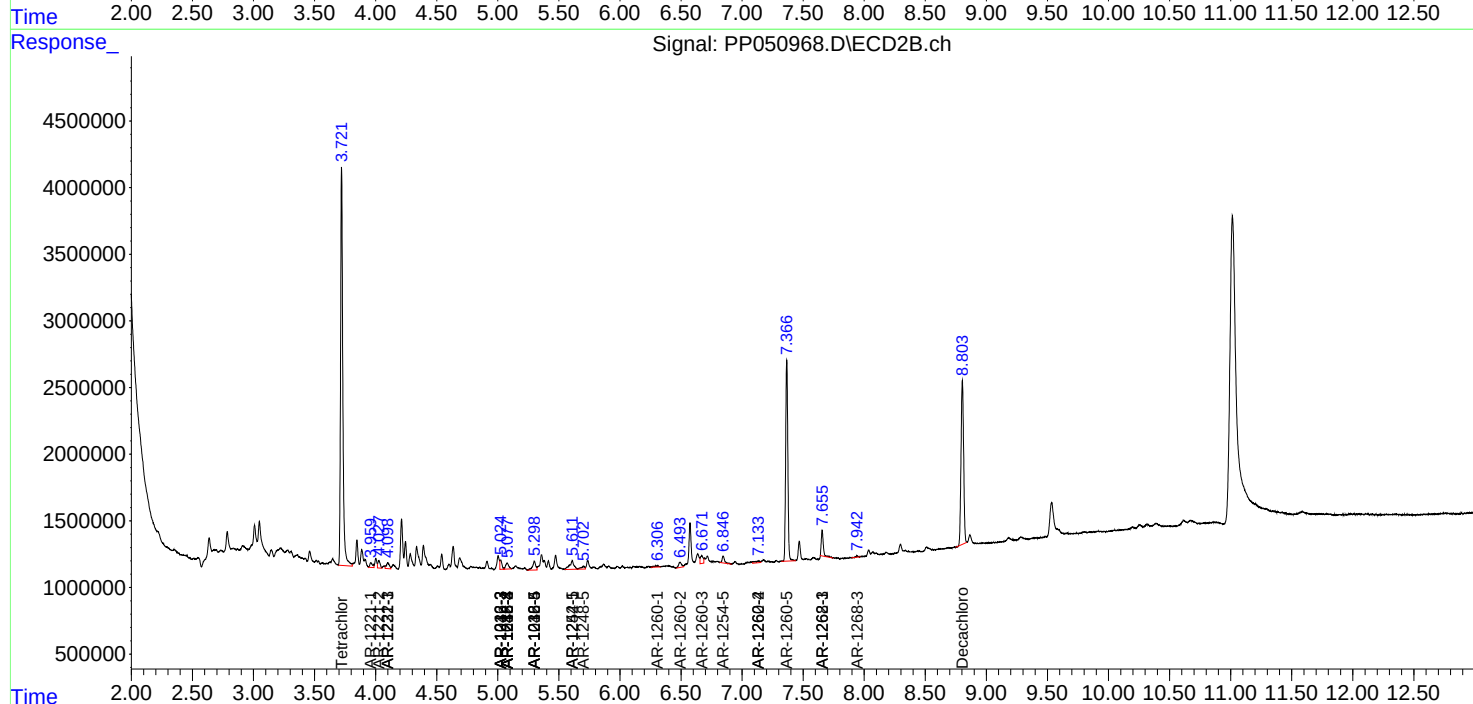
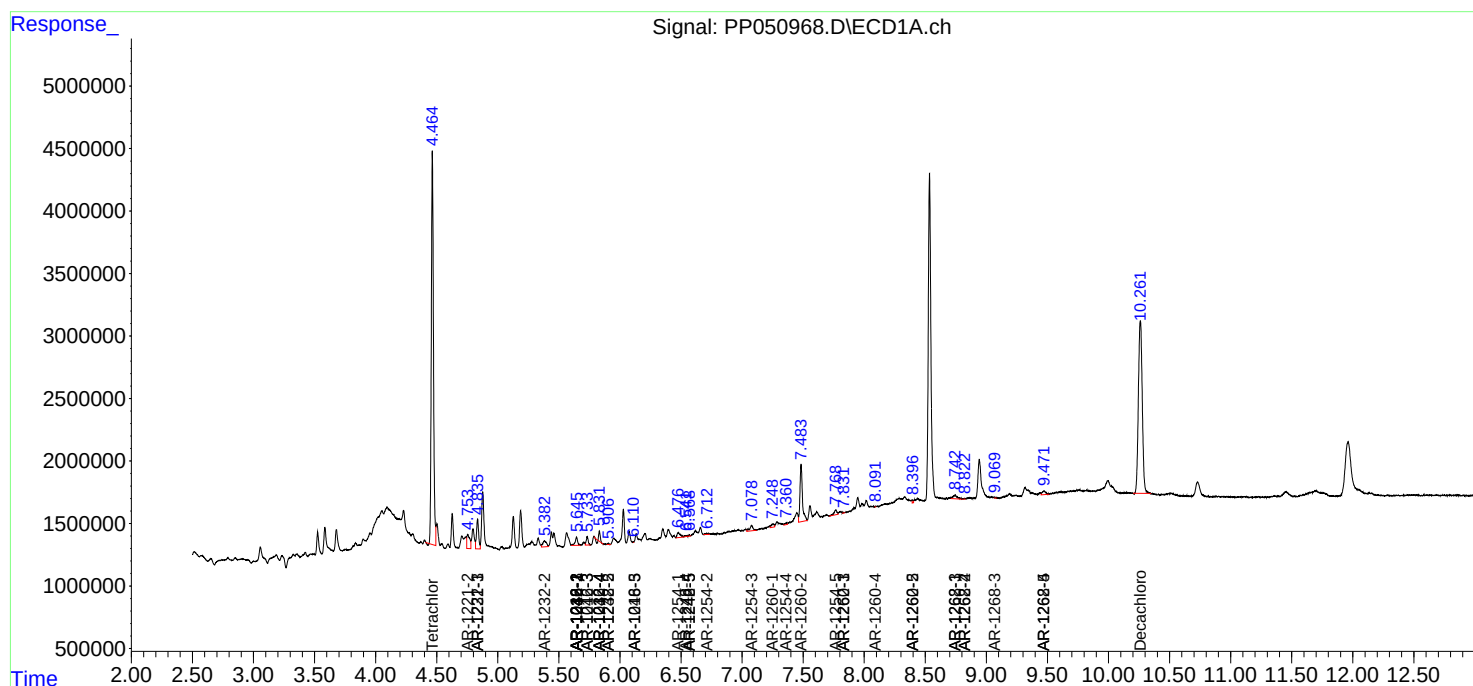
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

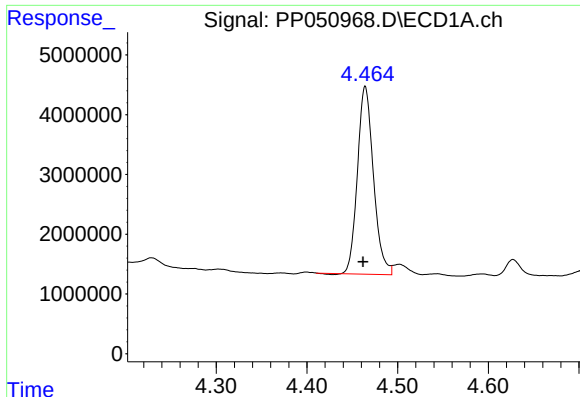
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Integrator: ChemStation

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

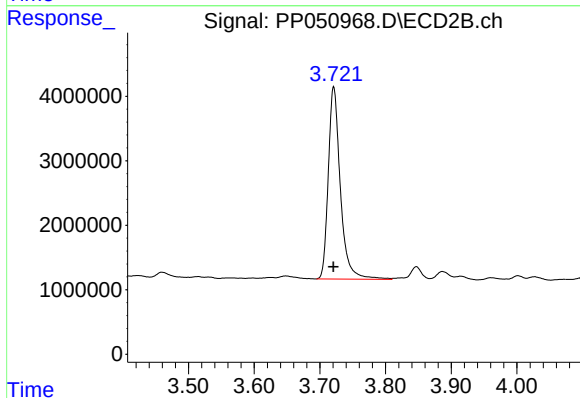




#1 Tetrachloro-m-xylene

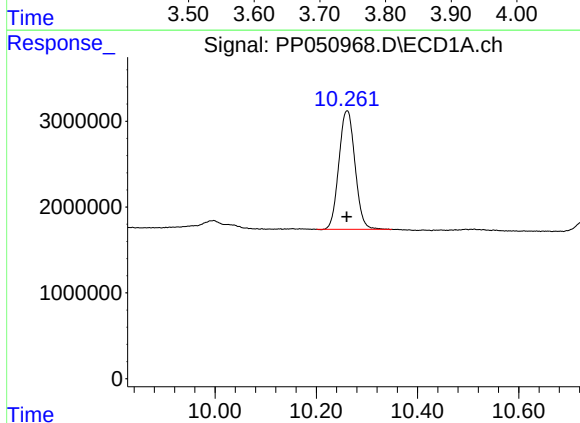
R.T.: 4.464 min
Delta R.T.: 0.002 min
Response: 38497287
Conc: 20.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



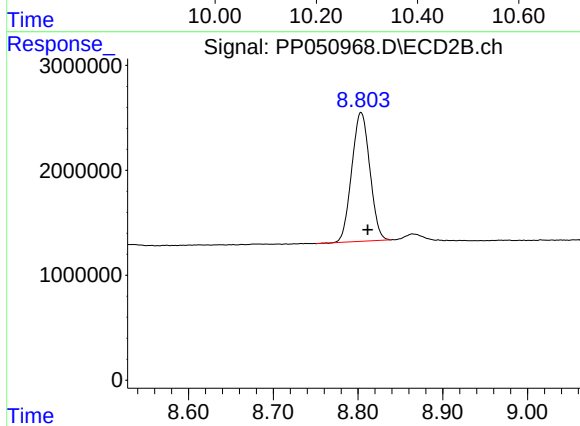
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 38168138
Conc: 21.66 ng/ml



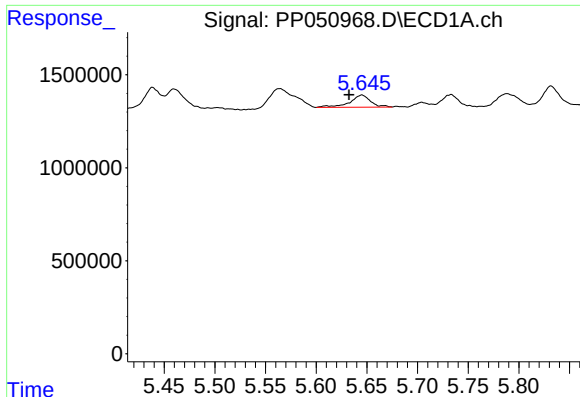
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.001 min
Response: 30490526
Conc: 16.90 ng/ml



#2 Decachlorobiphenyl

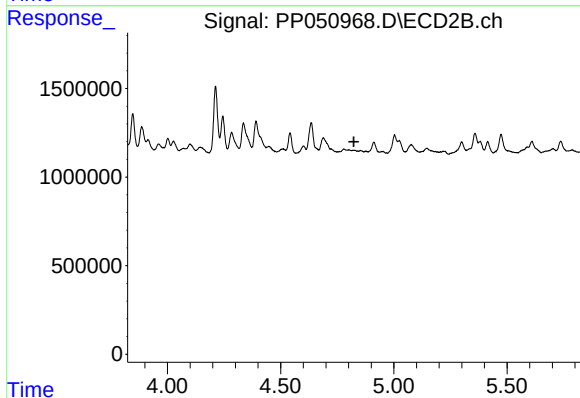
R.T.: 8.804 min
Delta R.T.: -0.008 min
Response: 18192888
Conc: 17.03 ng/ml



#3 AR-1016-1

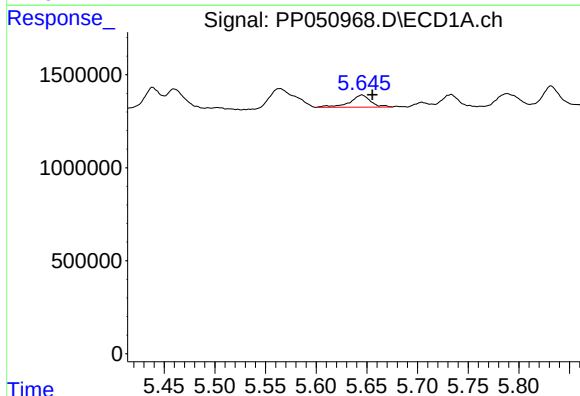
R.T.: 5.645 min
Delta R.T.: 0.013 min
Response: 939259
Conc: 15.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



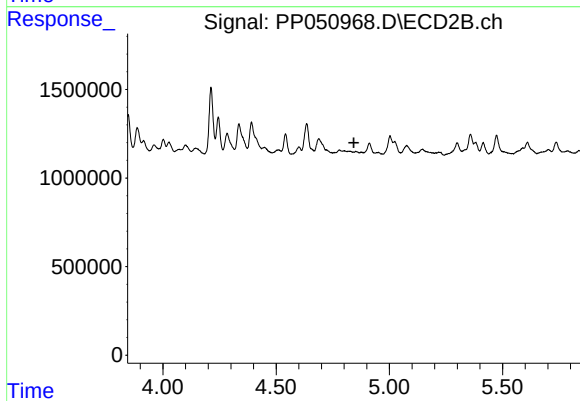
#3 AR-1016-1

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



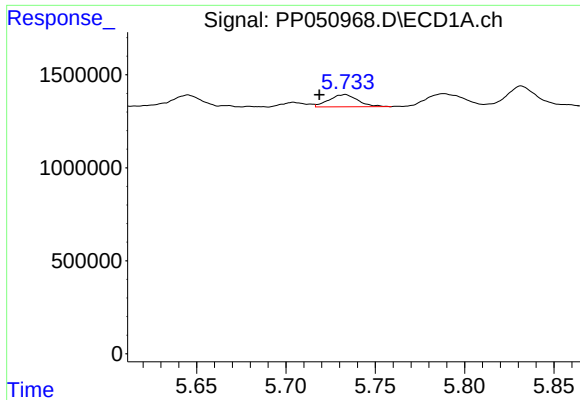
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.010 min
Response: 939259
Conc: 10.68 ng/ml



#4 AR-1016-2

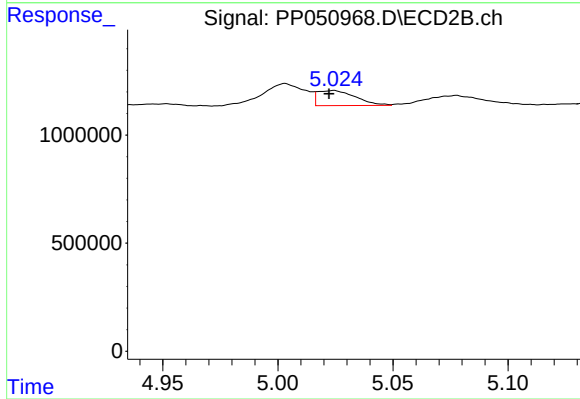
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#5 AR-1016-3

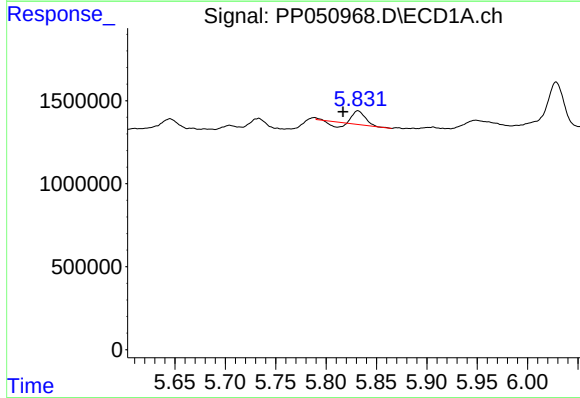
R.T.: 5.733 min
Delta R.T.: 0.014 min
Response: 741050
Conc: 13.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



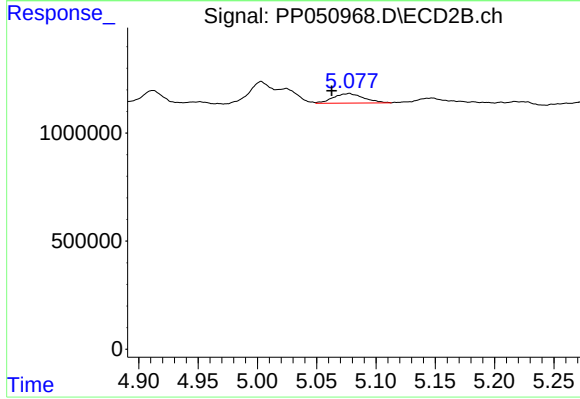
#5 AR-1016-3

R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 801815
Conc: 20.47 ng/ml



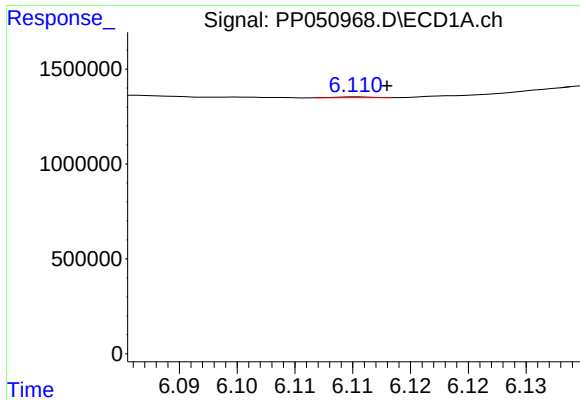
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: 0.015 min
Response: 528451
Conc: 11.82 ng/ml



#6 AR-1016-4

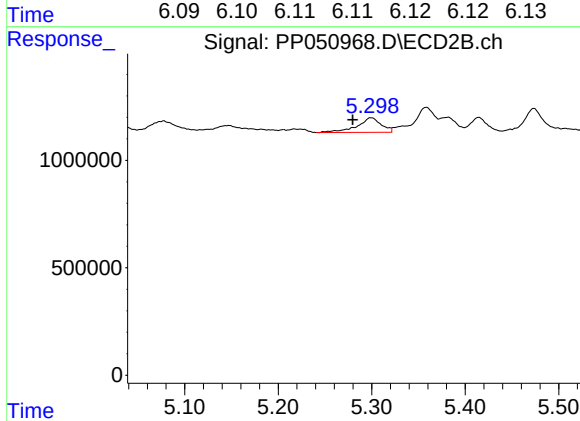
R.T.: 5.077 min
Delta R.T.: 0.015 min
Response: 797611
Conc: 24.14 ng/ml



#7 AR-1016-5

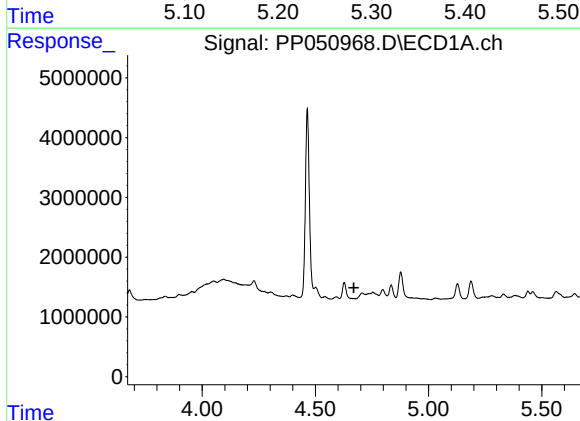
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 8351
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



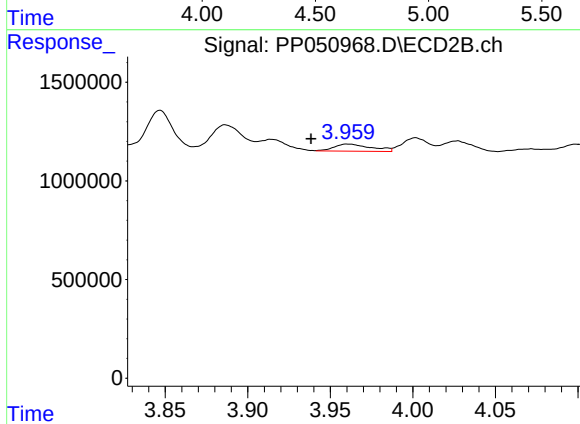
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: 0.020 min
Response: 1209847
Conc: 28.32 ng/ml



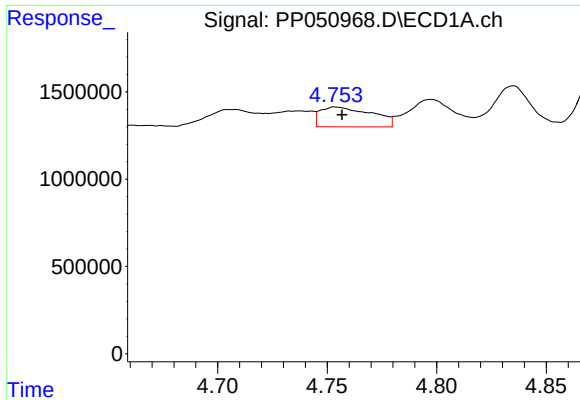
#8 AR-1221-1

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



#8 AR-1221-1

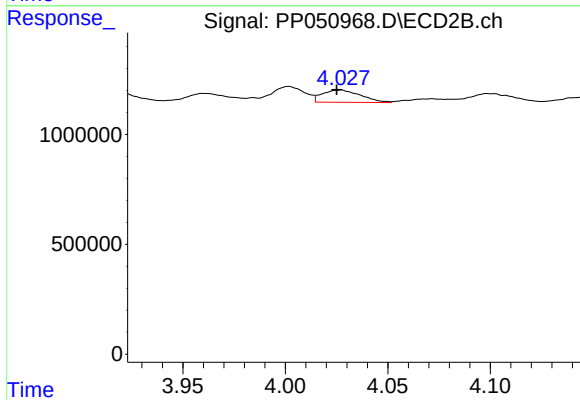
R.T.: 3.961 min
Delta R.T.: 0.022 min
Response: 567873
Conc: 28.83 ng/ml



#9 AR-1221-2

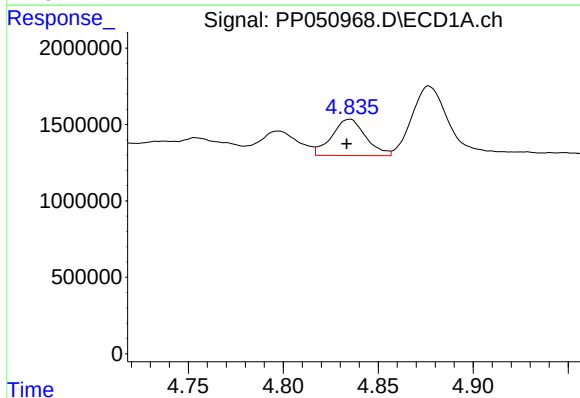
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 1867572
Conc: 108.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



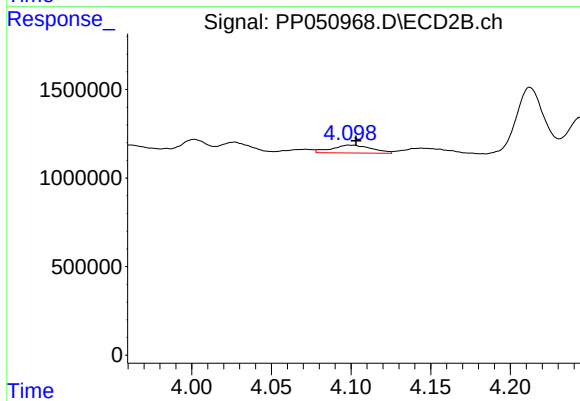
#9 AR-1221-2

R.T.: 4.027 min
Delta R.T.: 0.002 min
Response: 727952
Conc: 49.72 ng/ml



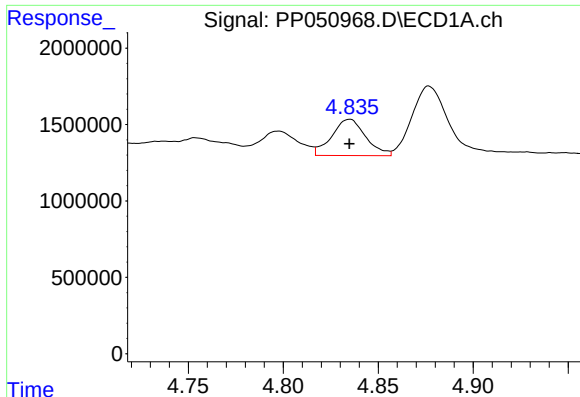
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: 0.001 min
Response: 2957938
Conc: 57.36 ng/ml



#10 AR-1221-3

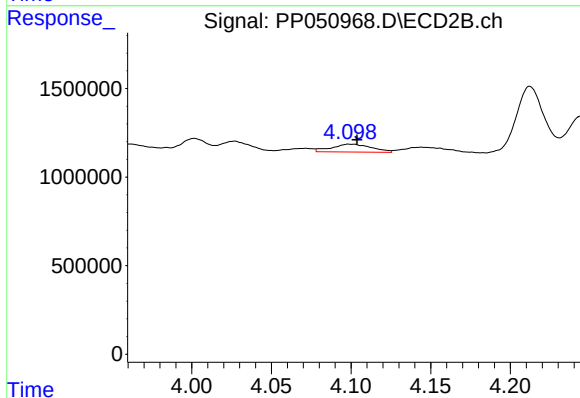
R.T.: 4.099 min
Delta R.T.: -0.004 min
Response: 771135
Conc: 17.53 ng/ml



#11 AR-1232-1

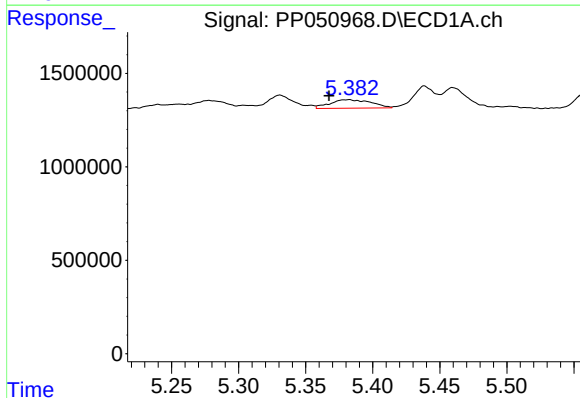
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 2957938
Conc: 70.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



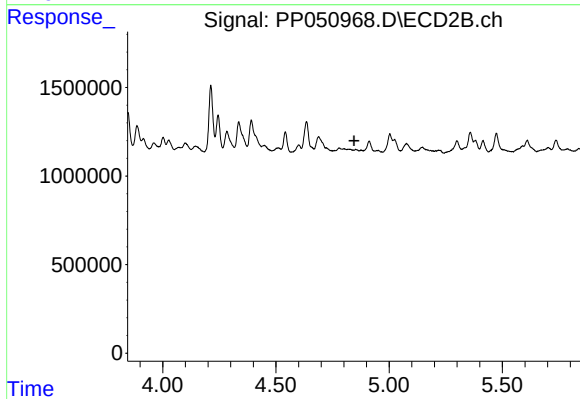
#11 AR-1232-1

R.T.: 4.099 min
Delta R.T.: -0.004 min
Response: 771135
Conc: 21.90 ng/ml



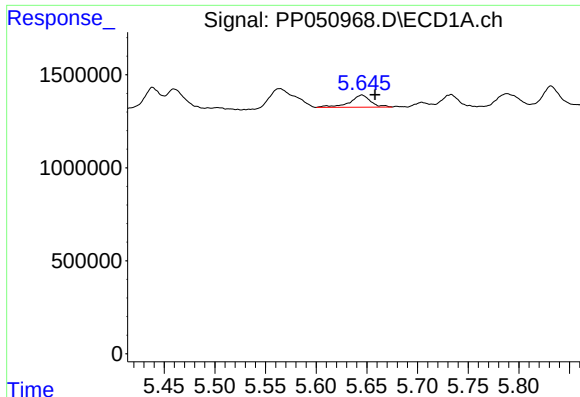
#12 AR-1232-2

R.T.: 5.382 min
Delta R.T.: 0.014 min
Response: 976636
Conc: 43.78 ng/ml



#12 AR-1232-2

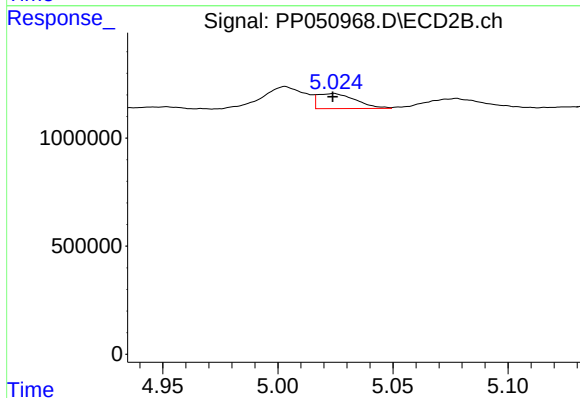
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

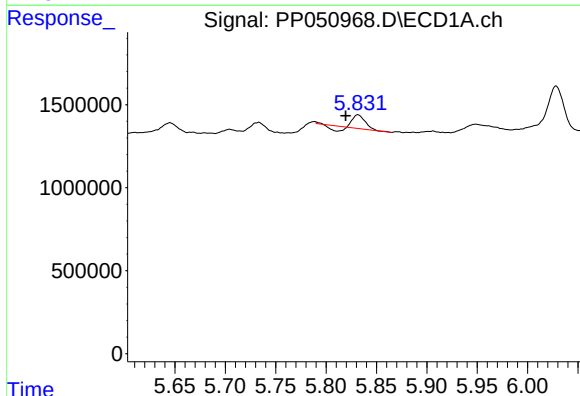
R.T.: 5.645 min
Delta R.T.: -0.013 min
Response: 939259
Conc: 24.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



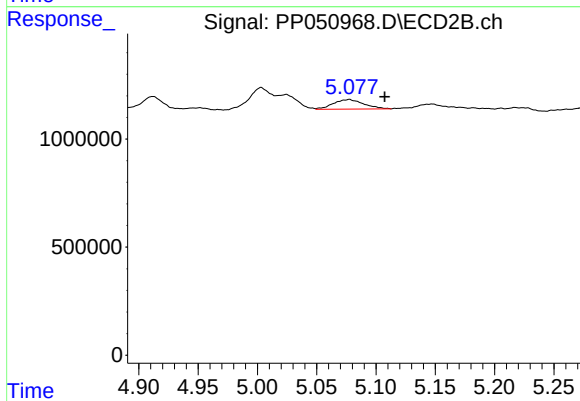
#13 AR-1232-3

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 801815
Conc: 48.58 ng/ml



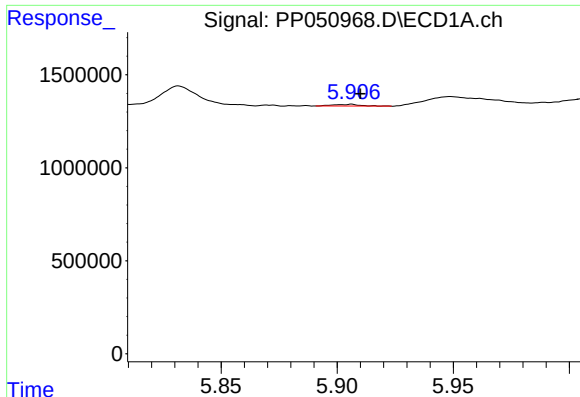
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: 0.012 min
Response: 528451
Conc: 27.15 ng/ml



#14 AR-1232-4

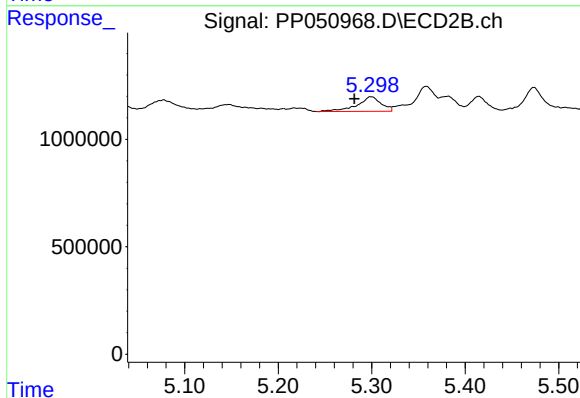
R.T.: 5.077 min
Delta R.T.: -0.030 min
Response: 797611
Conc: 50.33 ng/ml



#15 AR-1232-5

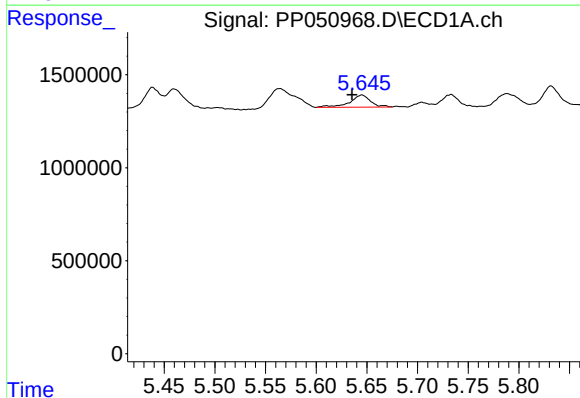
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 74946
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



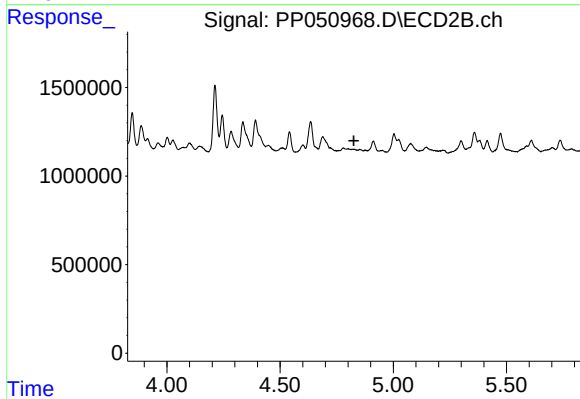
#15 AR-1232-5

R.T.: 5.299 min
Delta R.T.: 0.018 min
Response: 1209847
Conc: 66.10 ng/ml



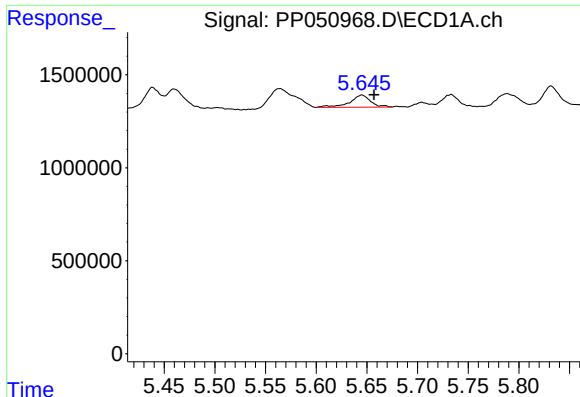
#16 AR-1242-1

R.T.: 5.645 min
Delta R.T.: 0.010 min
Response: 939259
Conc: 19.01 ng/ml



#16 AR-1242-1

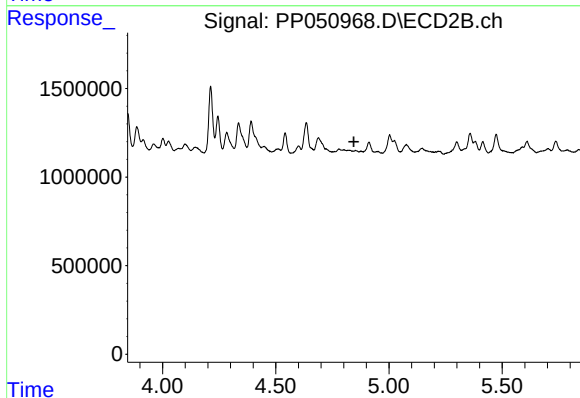
R.T.: 0.000 min
Exp R.T.: 4.826 min
Response: 0
Conc: N.D.



#17 AR-1242-2

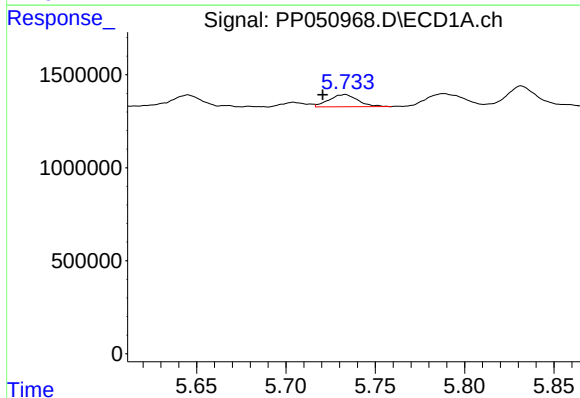
R.T.: 5.645 min
Delta R.T.: -0.012 min
Response: 939259
Conc: 13.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



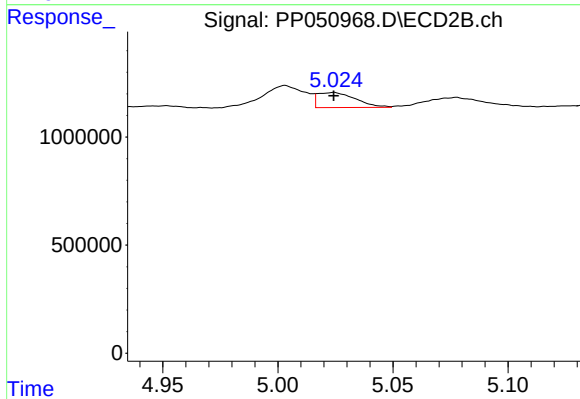
#17 AR-1242-2

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



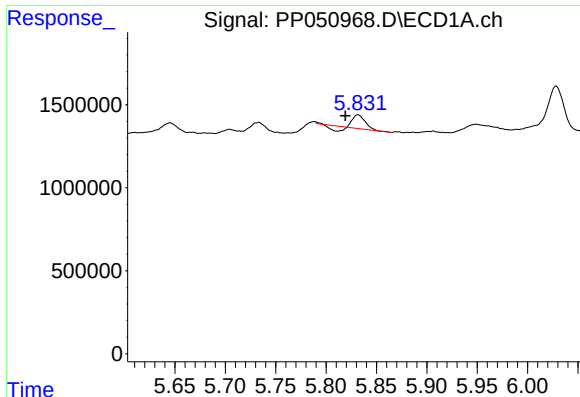
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: 0.012 min
Response: 741050
Conc: 16.18 ng/ml



#18 AR-1242-3

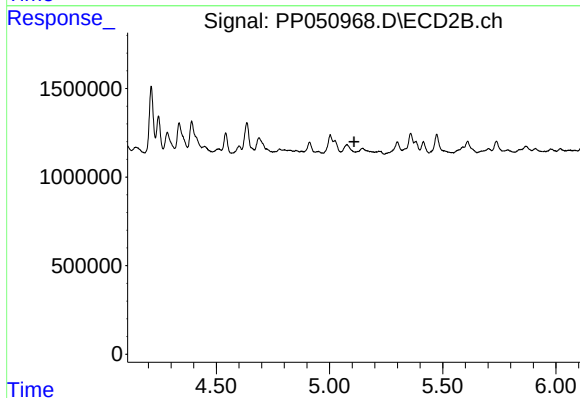
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 801815
Conc: 25.18 ng/ml



#19 AR-1242-4

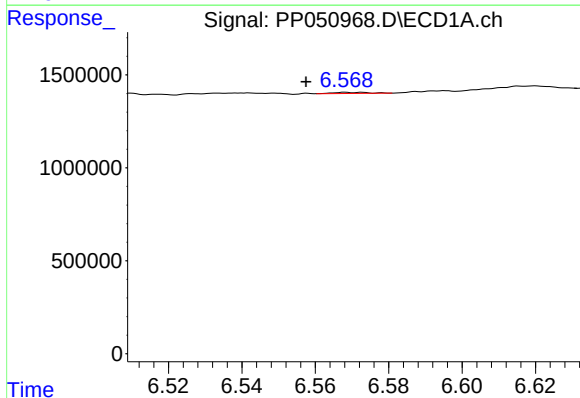
R.T.: 5.832 min
Delta R.T.: 0.012 min
Response: 528451
Conc: 14.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



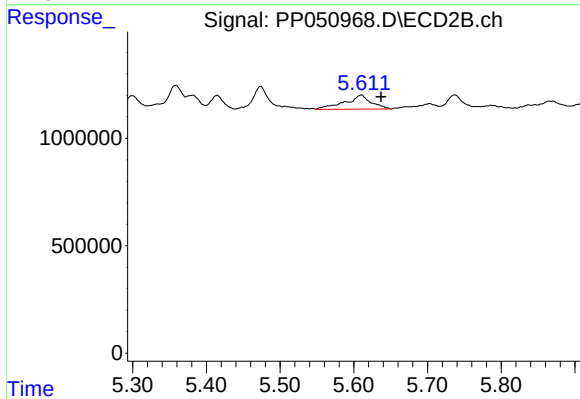
#19 AR-1242-4

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



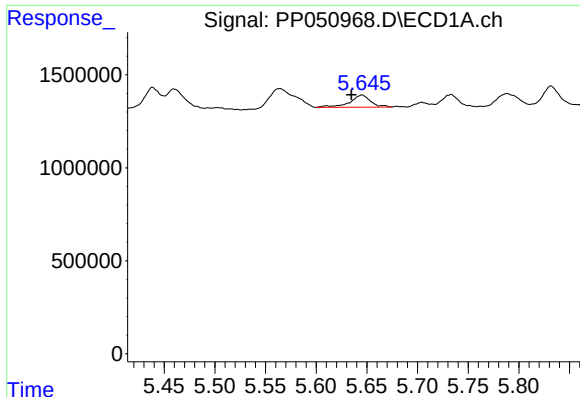
#20 AR-1242-5

R.T.: 6.569 min
Delta R.T.: 0.011 min
Response: 41526
Conc: 1.04 ng/ml



#20 AR-1242-5

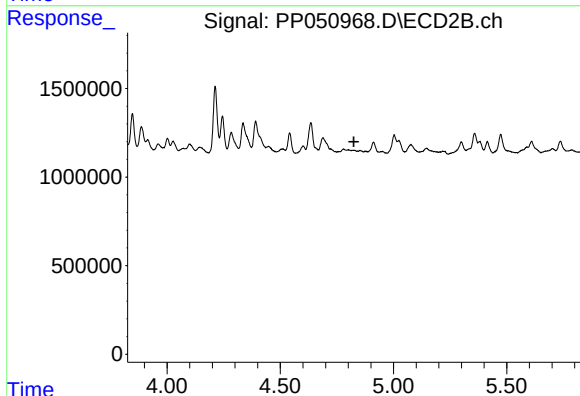
R.T.: 5.610 min
Delta R.T.: -0.027 min
Response: 1613467
Conc: 46.66 ng/ml



#21 AR-1248-1

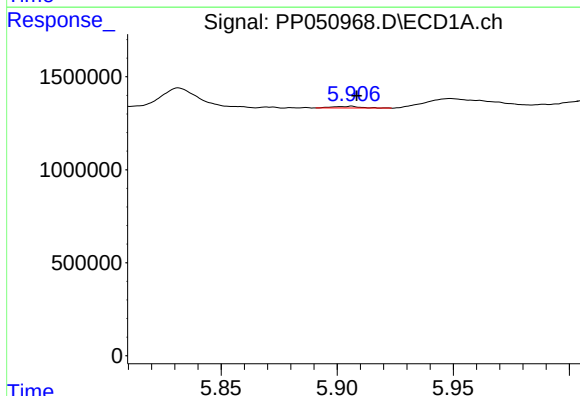
R.T.: 5.645 min
Delta R.T.: 0.010 min
Response: 939259
Conc: 23.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



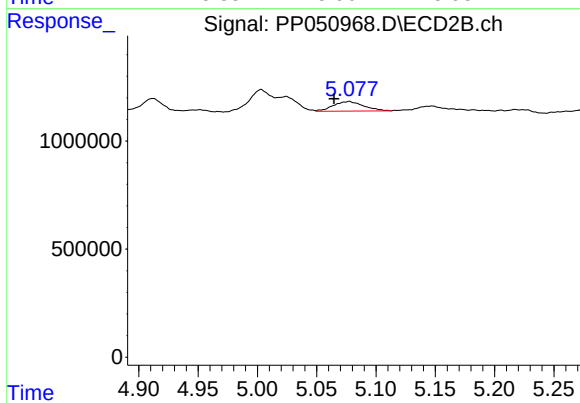
#21 AR-1248-1

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



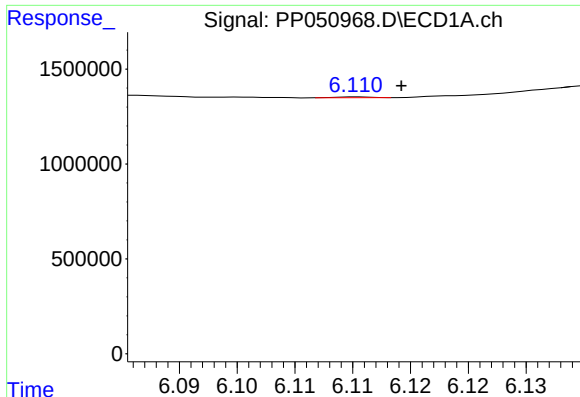
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 74946
Conc: 1.12 ng/ml



#22 AR-1248-2

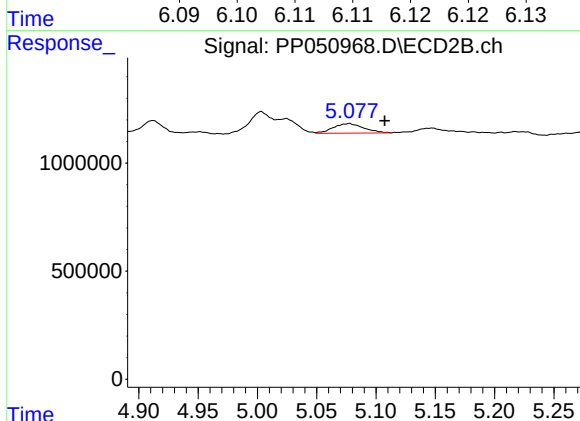
R.T.: 5.077 min
Delta R.T.: 0.013 min
Response: 797611
Conc: 16.21 ng/ml



#23 AR-1248-3

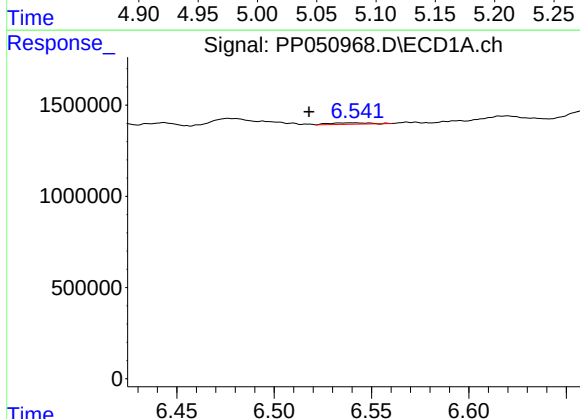
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 8351
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



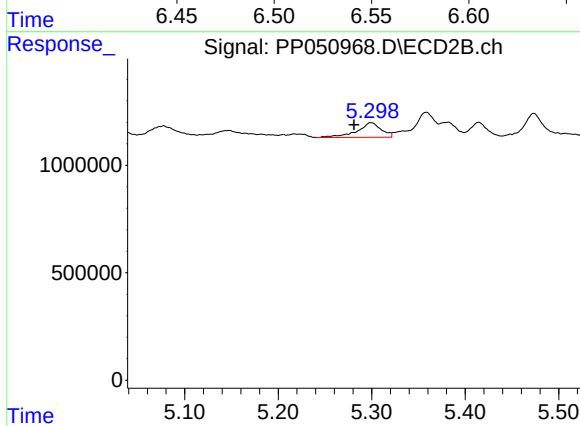
#23 AR-1248-3

R.T.: 5.077 min
Delta R.T.: -0.030 min
Response: 797611
Conc: 15.54 ng/ml



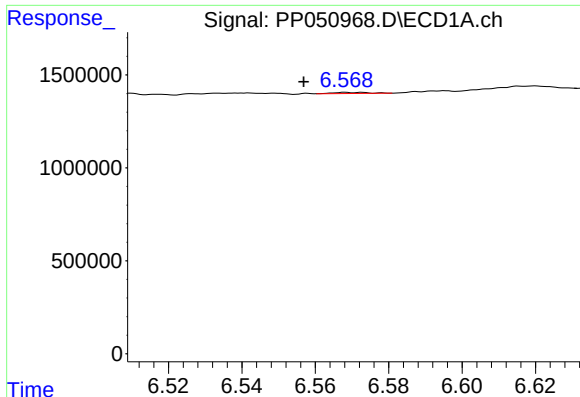
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: 0.023 min
Response: 114468
Conc: 1.66 ng/ml



#24 AR-1248-4

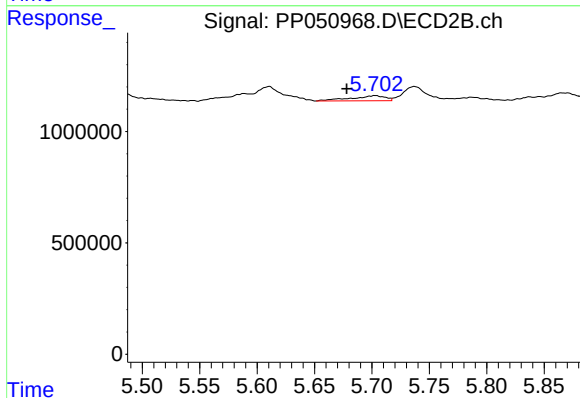
R.T.: 5.299 min
Delta R.T.: 0.018 min
Response: 1209847
Conc: 20.42 ng/ml



#25 AR-1248-5

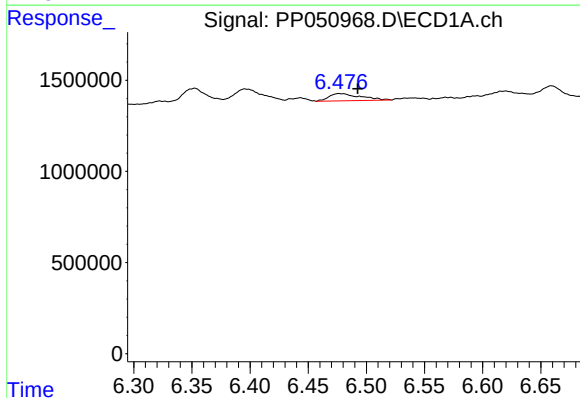
R.T.: 6.569 min
Delta R.T.: 0.012 min
Response: 41526
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



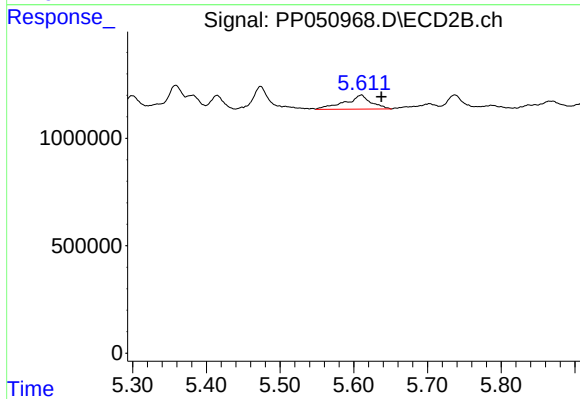
#25 AR-1248-5

R.T.: 5.703 min
Delta R.T.: 0.025 min
Response: 476432
Conc: 9.92 ng/ml



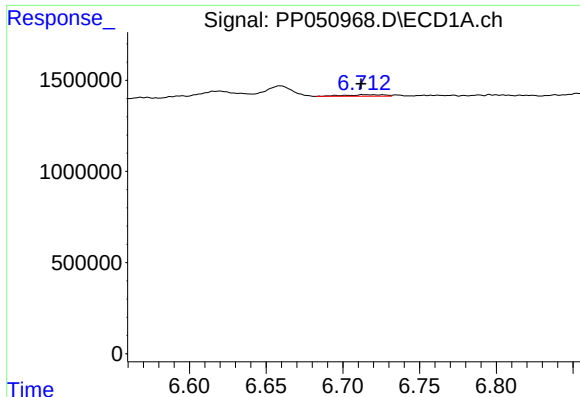
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: -0.016 min
Response: 745649
Conc: 9.36 ng/ml



#26 AR-1254-1

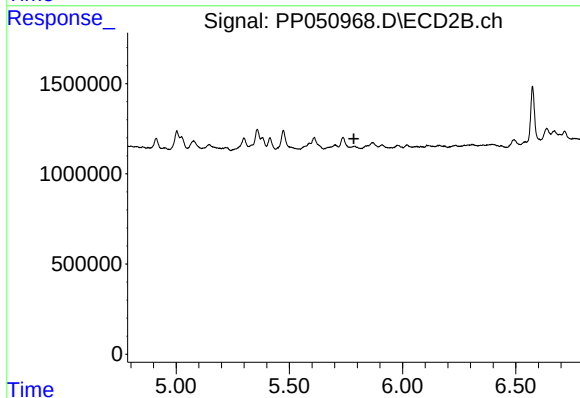
R.T.: 5.610 min
Delta R.T.: -0.027 min
Response: 1613467
Conc: 20.05 ng/ml



#27 AR-1254-2

R.T.: 6.714 min
Delta R.T.: 0.002 min
Response: 158547
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :

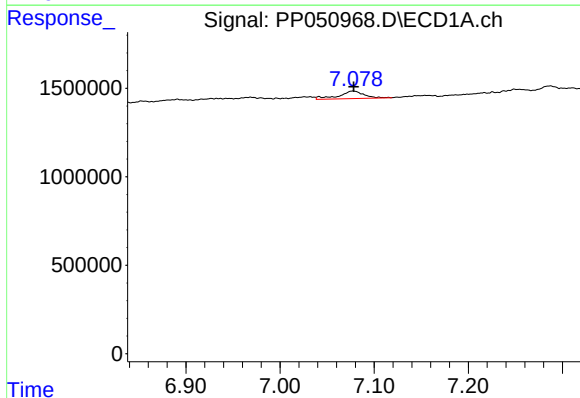


#27 AR-1254-2

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

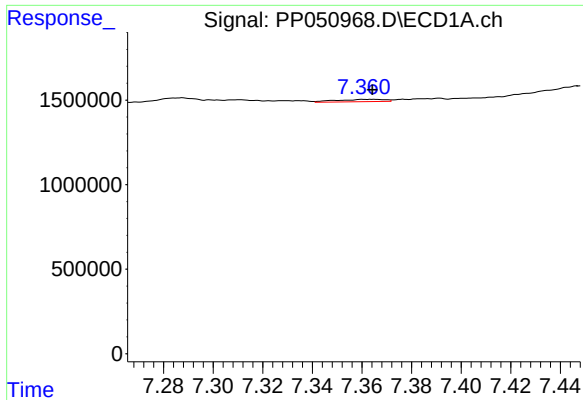
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 797891
Conc: 6.97 ng/ml



#28 AR-1254-3

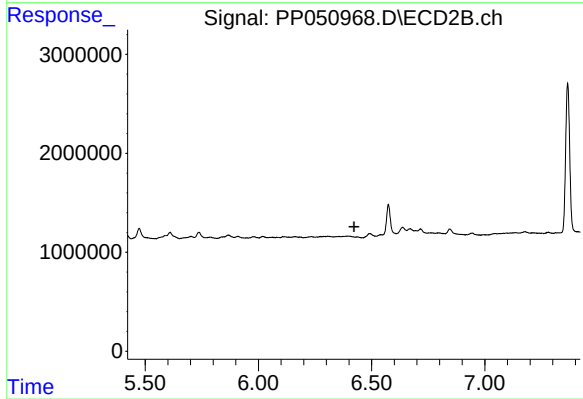
R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#29 AR-1254-4

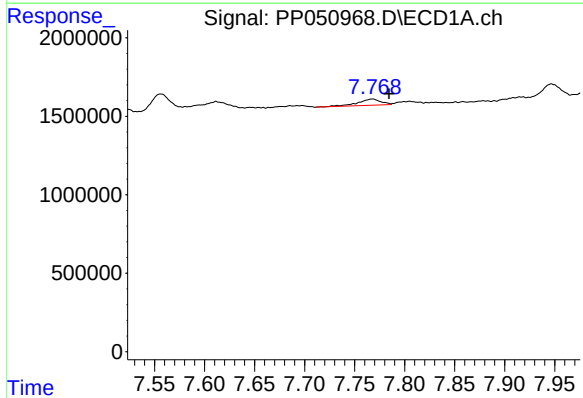
R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 184421
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



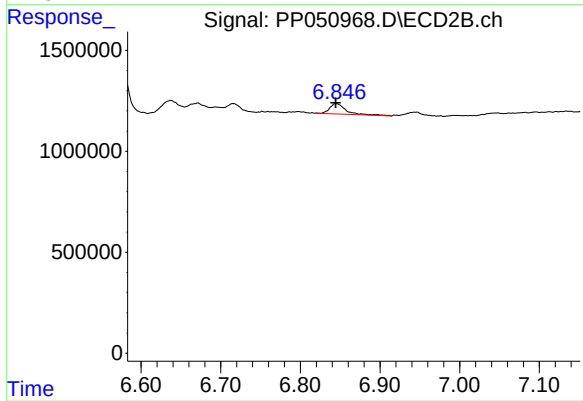
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



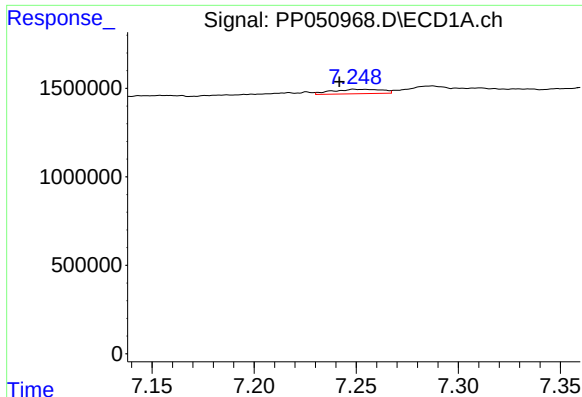
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.016 min
Response: 646582
Conc: 7.75 ng/ml



#30 AR-1254-5

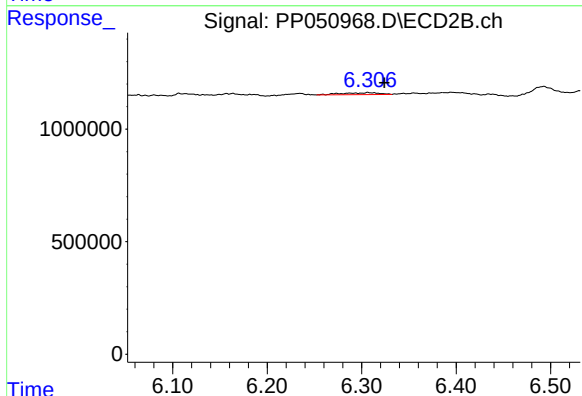
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 745132
Conc: 8.78 ng/ml



#31 AR-1260-1

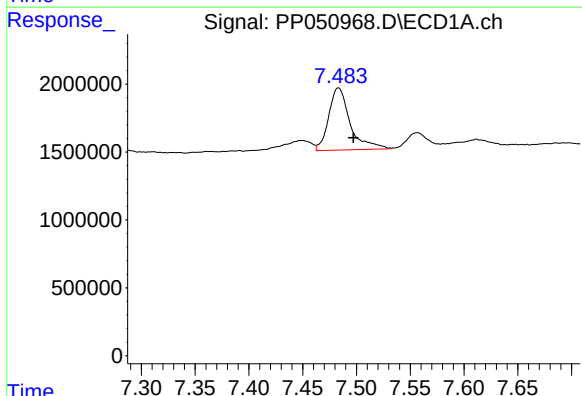
R.T.: 7.254 min
Delta R.T.: 0.013 min
Response: 418818
Conc: 4.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



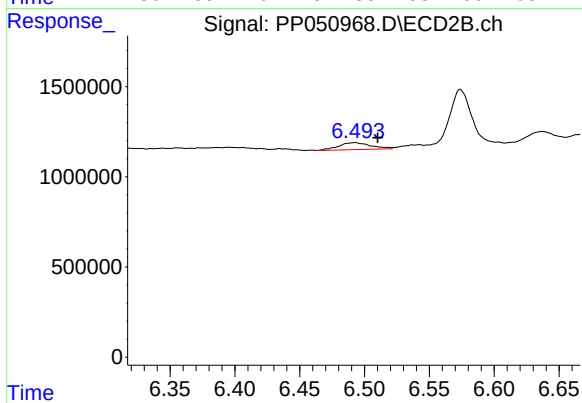
#31 AR-1260-1

R.T.: 6.307 min
Delta R.T.: -0.017 min
Response: 239224
Conc: 3.16 ng/ml



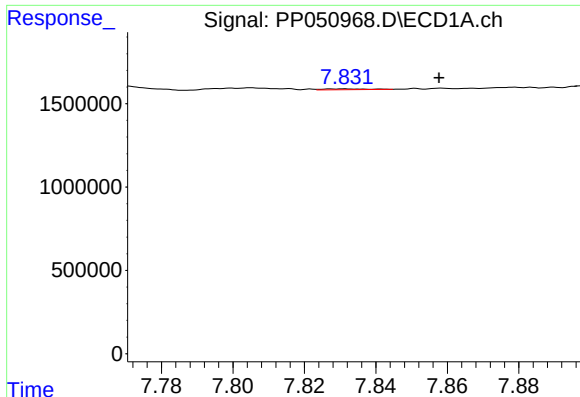
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.014 min
Response: 6348537
Conc: 62.75 ng/ml



#32 AR-1260-2

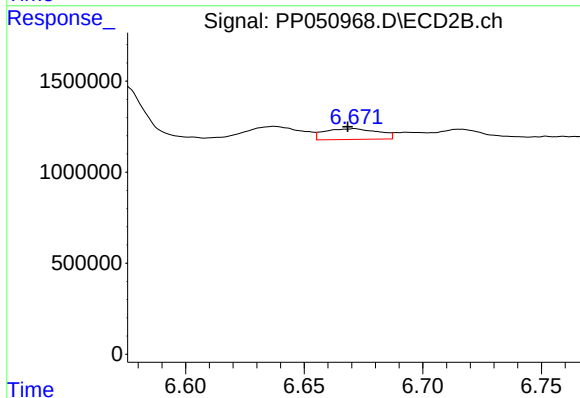
R.T.: 6.493 min
Delta R.T.: -0.018 min
Response: 668404
Conc: 7.96 ng/ml



#33 AR-1260-3

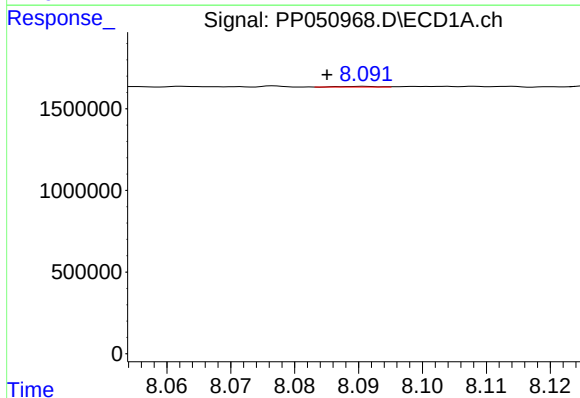
R.T.: 7.832 min
Delta R.T.: -0.026 min
Response: 43403
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



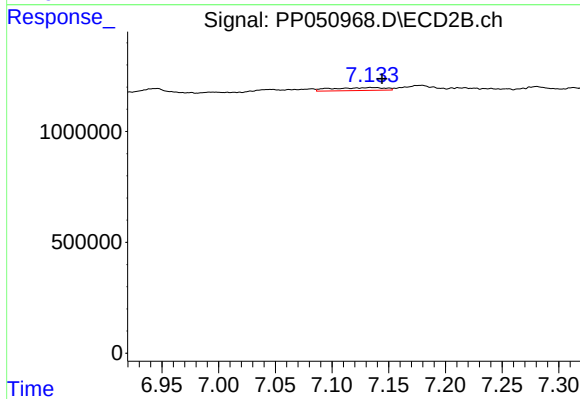
#33 AR-1260-3

R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 923780
Conc: 11.10 ng/ml



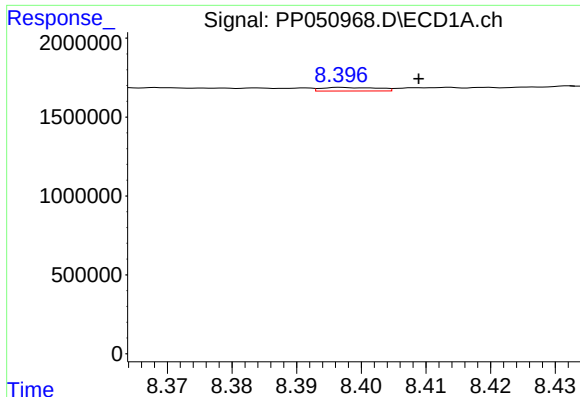
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: 0.006 min
Response: 15589
Conc: 0.17 ng/ml



#34 AR-1260-4

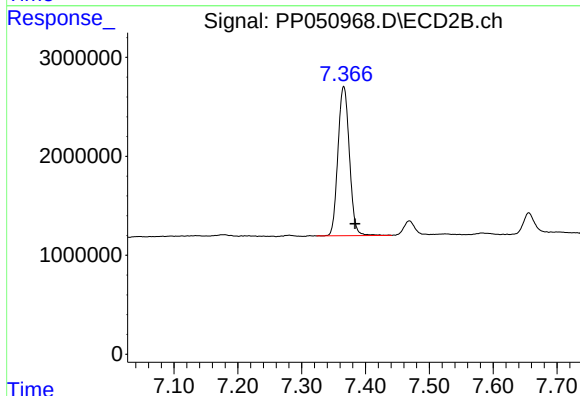
R.T.: 7.134 min
Delta R.T.: -0.010 min
Response: 422753
Conc: 6.63 ng/ml



#35 AR-1260-5

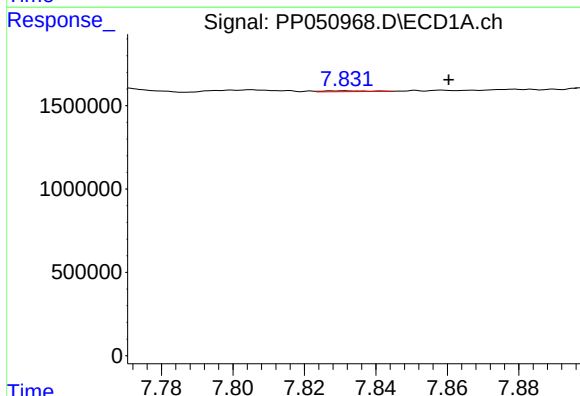
R.T.: 8.397 min
Delta R.T.: -0.012 min
Response: 139193
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



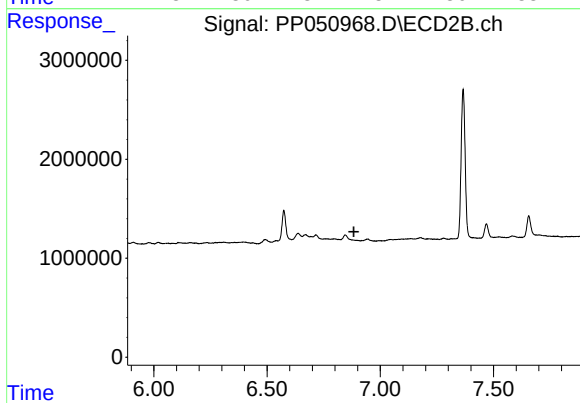
#35 AR-1260-5

R.T.: 7.366 min
Delta R.T.: -0.018 min
Response: 18808052
Conc: 150.29 ng/ml



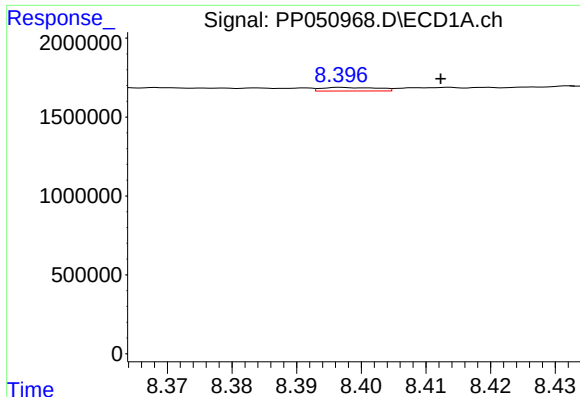
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: -0.029 min
Response: 43403
Conc: 0.38 ng/ml



#36 AR-1262-1

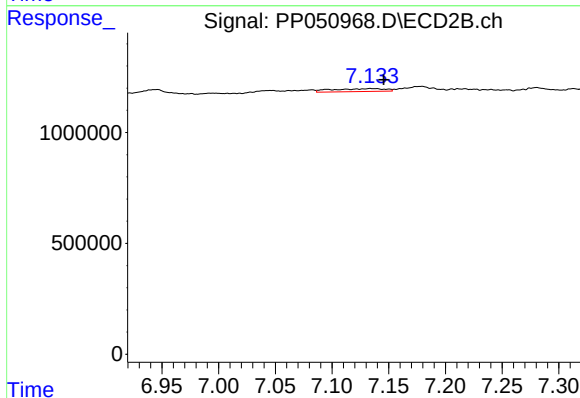
R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



#37 AR-1262-2

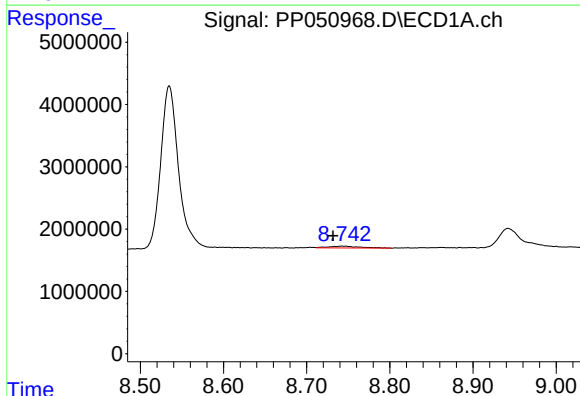
R.T.: 8.397 min
Delta R.T.: -0.015 min
Response: 139193
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



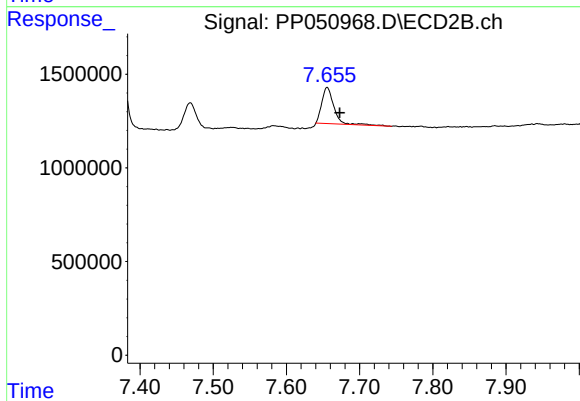
#37 AR-1262-2

R.T.: 7.134 min
Delta R.T.: -0.012 min
Response: 422753
Conc: 5.17 ng/ml



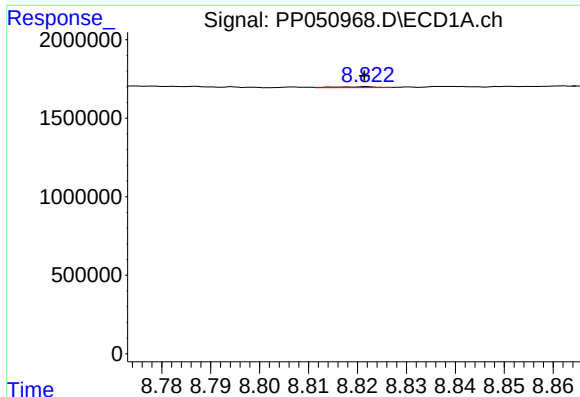
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.011 min
Response: 753413
Conc: 6.35 ng/ml



#38 AR-1262-3

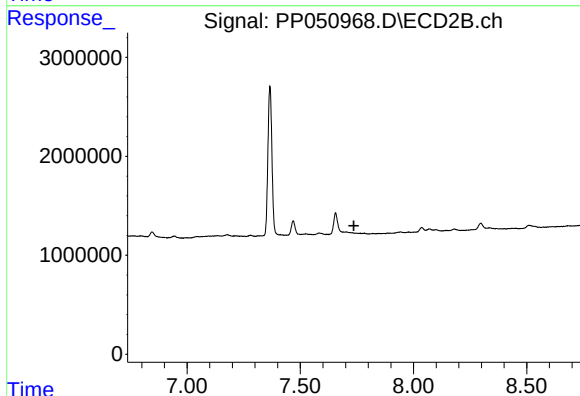
R.T.: 7.656 min
Delta R.T.: -0.017 min
Response: 2231256
Conc: 44.07 ng/ml



#39 AR-1262-4

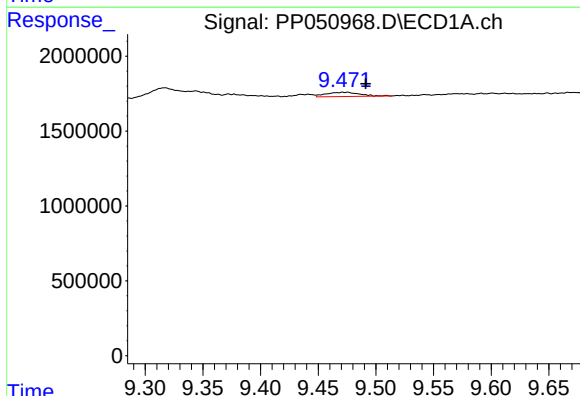
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 33390
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



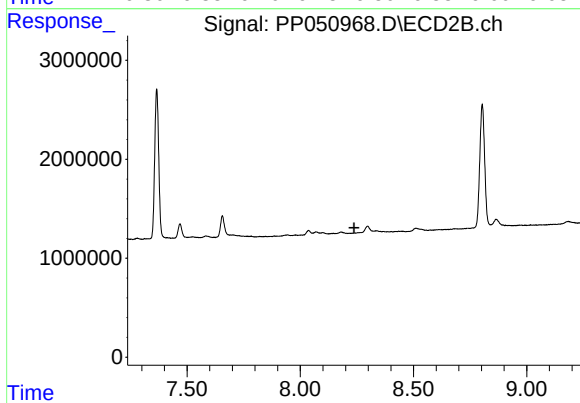
#39 AR-1262-4

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



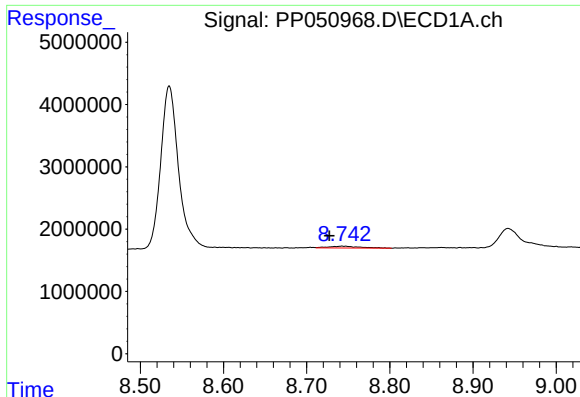
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: -0.016 min
Response: 569831
Conc: 10.84 ng/ml



#40 AR-1262-5

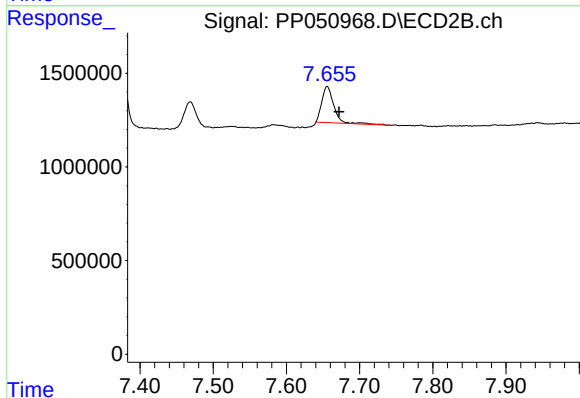
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#41 AR-1268-1

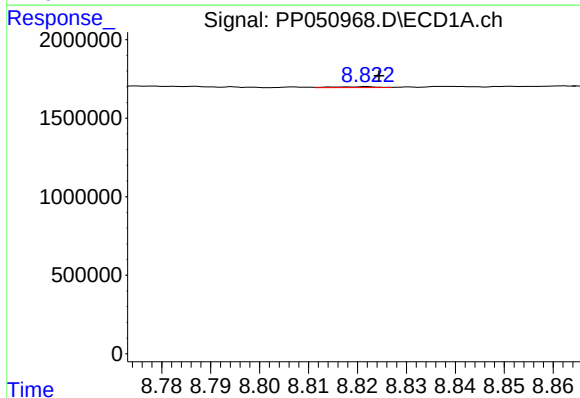
R.T.: 8.742 min
Delta R.T.: 0.015 min
Response: 753413
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



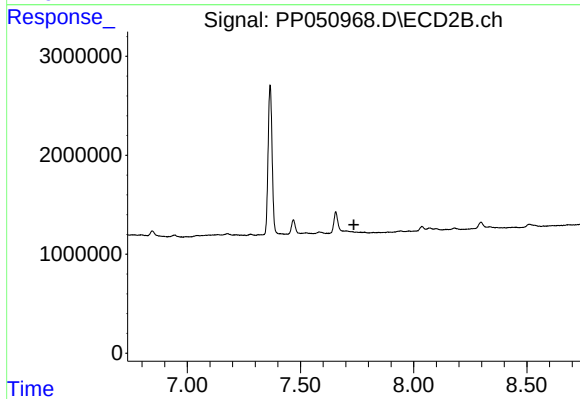
#41 AR-1268-1

R.T.: 7.656 min
Delta R.T.: -0.016 min
Response: 2231256
Conc: 14.02 ng/ml



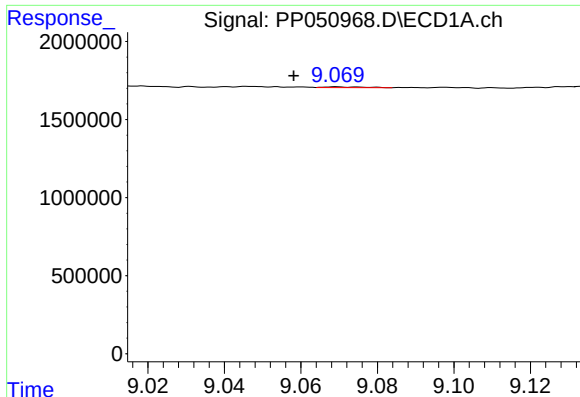
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.003 min
Response: 33390
Conc: 0.17 ng/ml



#42 AR-1268-2

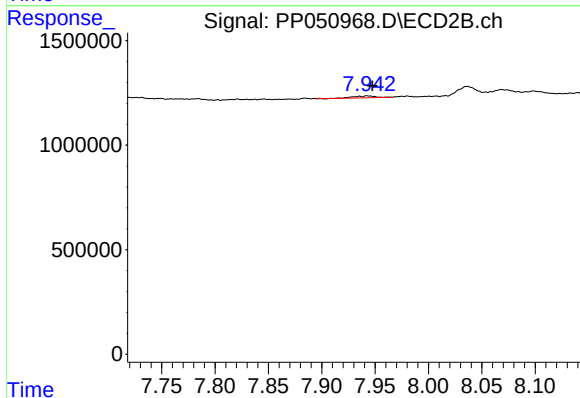
R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.



#43 AR-1268-3

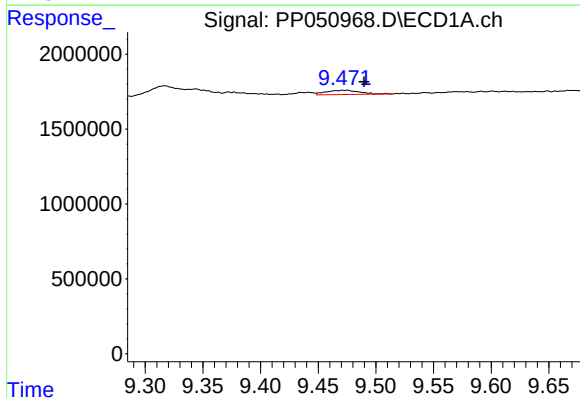
R.T.: 9.069 min
Delta R.T.: 0.011 min
Response: 37760
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



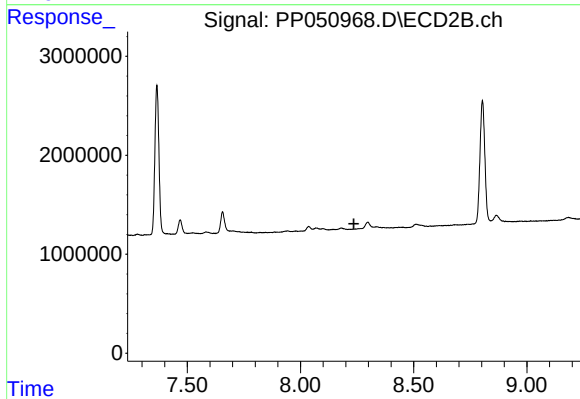
#43 AR-1268-3

R.T.: 7.943 min
Delta R.T.: -0.005 min
Response: 125784
Conc: 0.96 ng/ml



#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: -0.014 min
Response: 569831
Conc: 10.00 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.