

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035854.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 20:53
 Operator : DD\AJ
 Sample : M2373-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:06:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.774	4.195	538842	772577	22.997	22.728
2)	SA Decachlor...	10.612	9.433	293814	466328	26.103	22.051
Target Compounds							
3)	L1 AR-1016-1	6.101f	0.000	25733	0	40.078	N.D. #
4)	L1 AR-1016-2	6.101	0.000	25733	0	24.899	N.D. #
5)	L1 AR-1016-3	6.170	5.644	16432	18898	24.104	26.123
8)	L2 AR-1221-1	5.027	0.000	1010404	0	3690.173	N.D. #
9)	L2 AR-1221-2	5.120	4.544	85882	32236	382.694	115.507 #
10)	L2 AR-1221-3	5.212	4.661f	39168	25271	63.224	28.331 #
11)	L3 AR-1232-1	5.212	4.661f	39168	25271	82.028	36.946 #
13)	L3 AR-1232-3	6.101	5.644	25733	18898	57.364	68.275
15)	L3 AR-1232-5	6.370	0.000	6000	0	42.221	N.D. #
16)	L4 AR-1242-1	6.101f	0.000	25733	0	52.284	N.D. #
17)	L4 AR-1242-2	6.101	0.000	25733	0	31.683	N.D. #
18)	L4 AR-1242-3	6.170	5.644	16432	18898	31.585	34.193
20)	L4 AR-1242-5	7.070	6.299	16927	79908	43.033	113.206 #
21)	L5 AR-1248-1	6.101f	0.000	25733	0	68.521	N.D. #
22)	L5 AR-1248-2	6.370	0.000	6000	0	11.088	N.D. #
25)	L5 AR-1248-5	7.070	6.325f	16927	22197	24.383	19.370
26)	L6 AR-1254-1	6.983	6.299	52289	79908	74.658	49.003 #
27)	L6 AR-1254-2	7.210	6.447	62865	27661	57.122	20.119 #
28)	L6 AR-1254-3	7.596	6.884	68661	64122	58.023	30.894 #
29)	L6 AR-1254-4	7.878	7.106	26886	15171	33.722	10.438 #
30)	L6 AR-1254-5	8.302	7.522	27620	68617	29.271	35.763
31)	L7 AR-1260-1	7.747	6.999	95388	22955	105.803	16.011 #
32)	L7 AR-1260-2	8.013	7.192	162979	34218	167.307	19.823 #
33)	L7 AR-1260-3	8.374	7.346	15330	24848	22.910	15.400 #
34)	L7 AR-1260-4	8.604	7.822	38173	24497	48.713	21.235 #
35)	L7 AR-1260-5	8.918	8.067	43707	51618	33.137	20.117 #
36)	L8 AR-1262-1	8.374	7.522	15330	68617	13.780	72.782 #
37)	L8 AR-1262-2	8.918	8.067	43707	51618	24.791	16.650 #
38)	L8 AR-1262-3	9.234f	8.348	24458	11779	19.976	9.048 #
39)	L8 AR-1262-4	9.280f	8.413	16920	37479	17.430	15.813
40)	L8 AR-1262-5	9.924	8.904	10850	18788	17.974	18.005
41)	L9 AR-1268-1	9.234f	8.348	24458	11779	12.149	3.354 #
42)	L9 AR-1268-2	9.280f	8.413	16920	37479	9.017	11.506 #
44)	L9 AR-1268-4	9.924	8.904	10850	18788	16.458	16.133
45)	L9 AR-1268-5	10.312	9.192	6098	11583	1.392	1.467

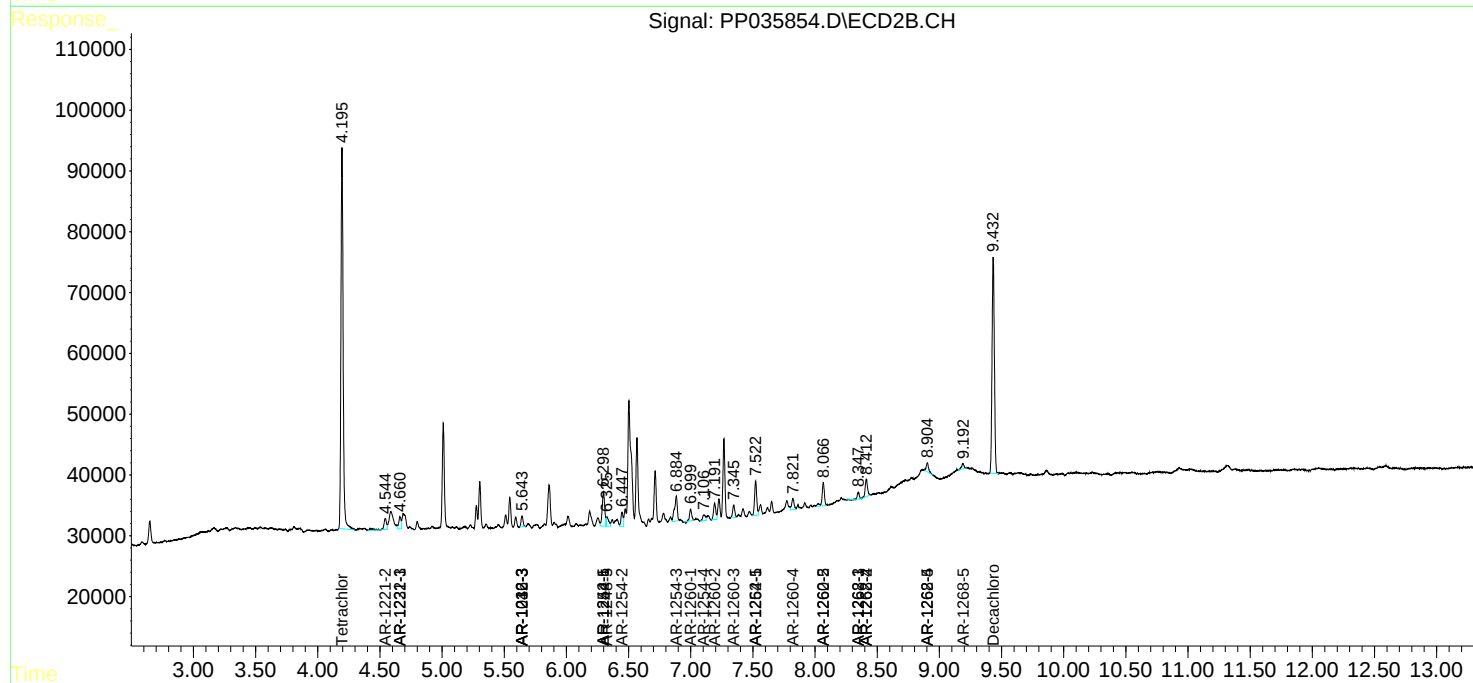
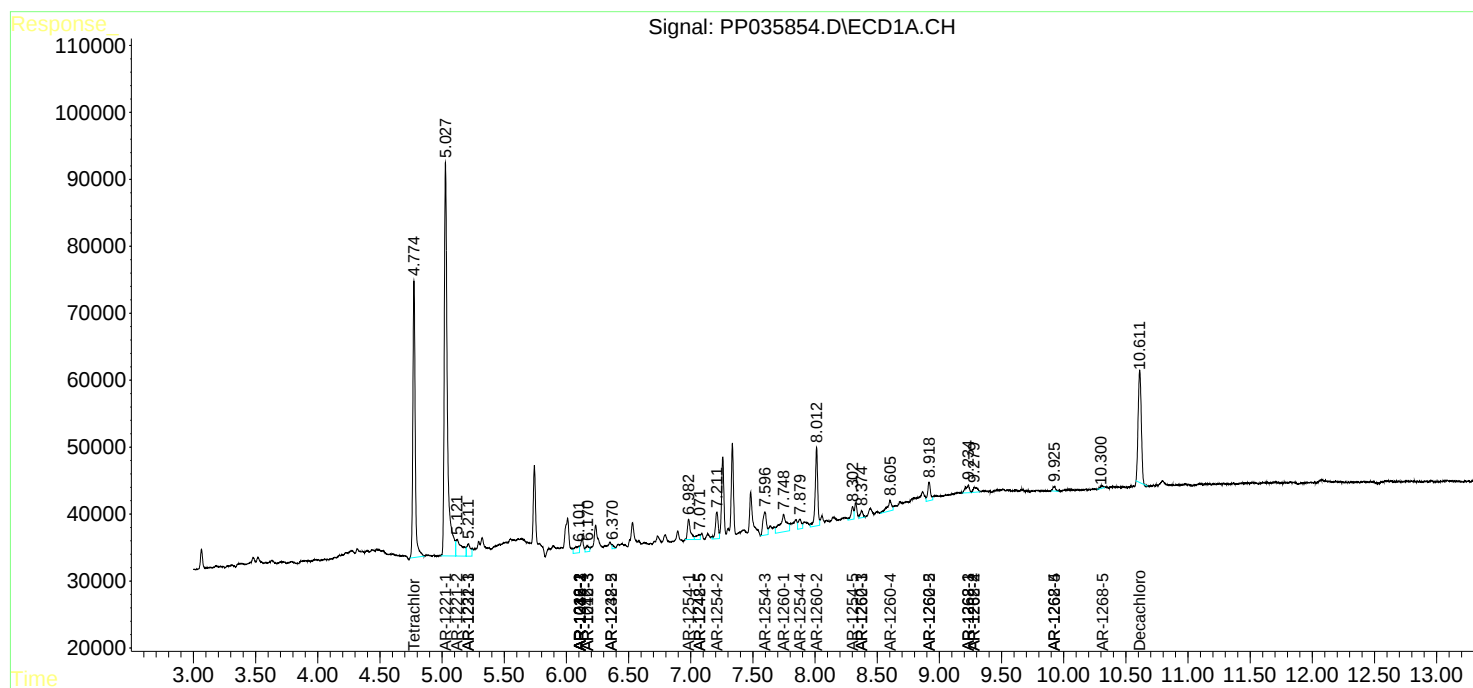
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

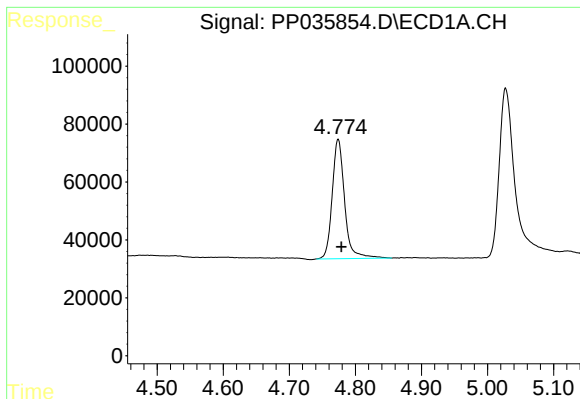
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035854.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 20:53
Operator : DD\AJ
Sample : M2373-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 02:06:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

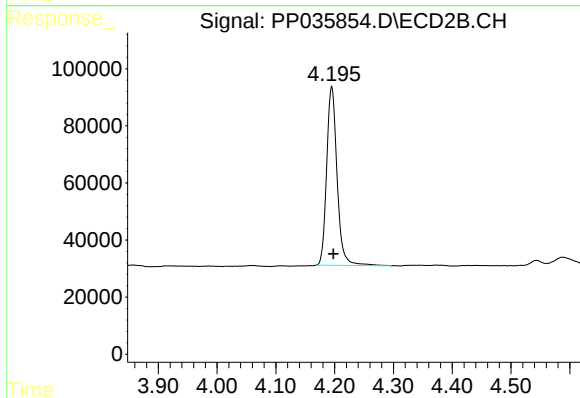




#1 Tetrachloro-m-xylene

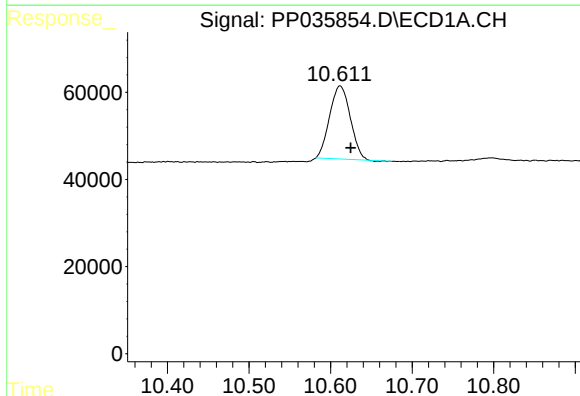
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 538842
Conc: 23.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



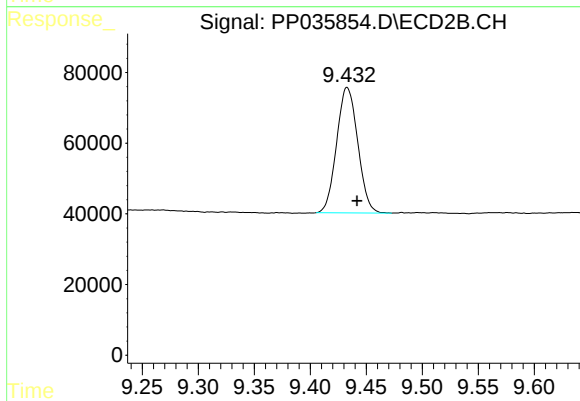
#1 Tetrachloro-m-xylene

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 772577
Conc: 22.73 ng/ml



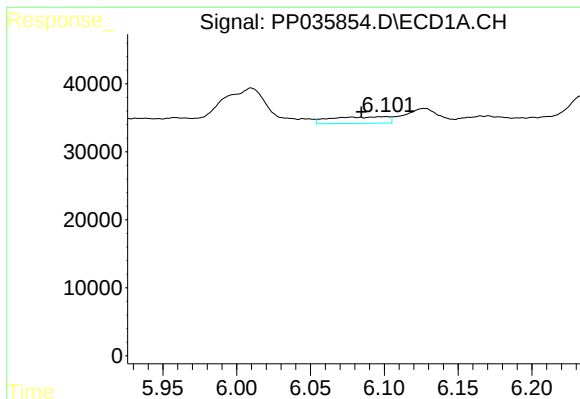
#2 Decachlorobiphenyl

R.T.: 10.612 min
Delta R.T.: -0.013 min
Response: 293814
Conc: 26.10 ng/ml



#2 Decachlorobiphenyl

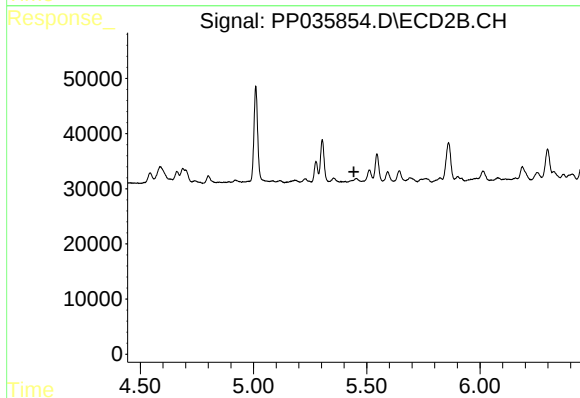
R.T.: 9.433 min
Delta R.T.: -0.009 min
Response: 466328
Conc: 22.05 ng/ml



#3 AR-1016-1

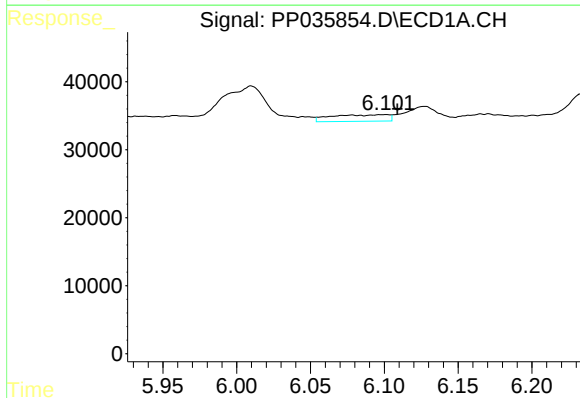
R.T.: 6.101 min
Delta R.T.: 0.016 min
Response: 25733
Conc: 40.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



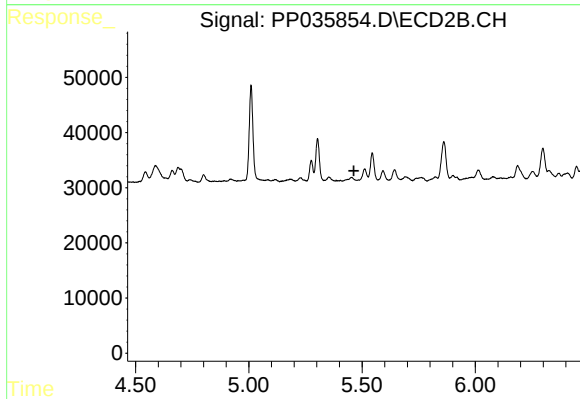
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



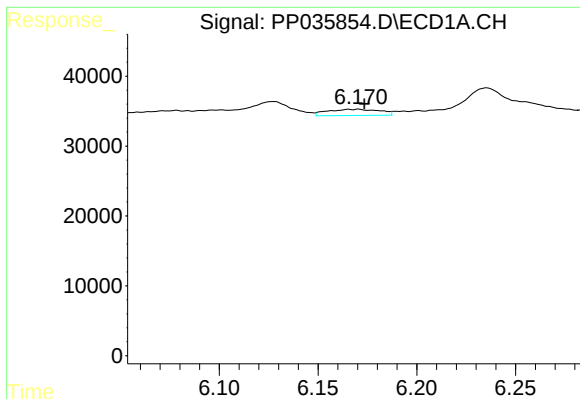
#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 25733
Conc: 24.90 ng/ml



#4 AR-1016-2

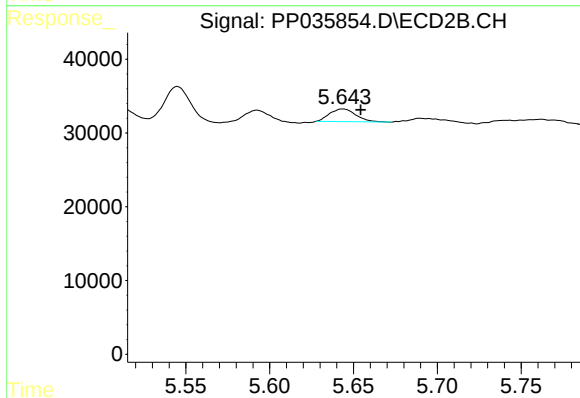
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#5 AR-1016-3

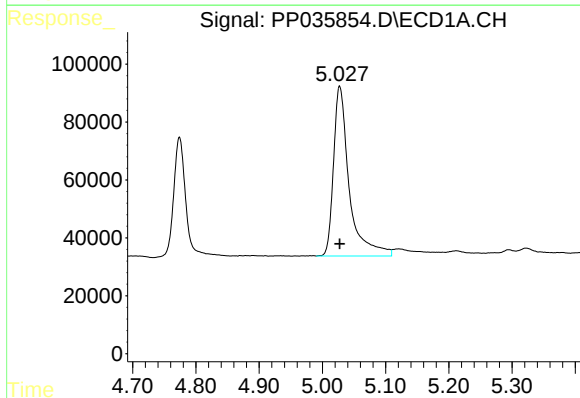
R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 16432
Conc: 24.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



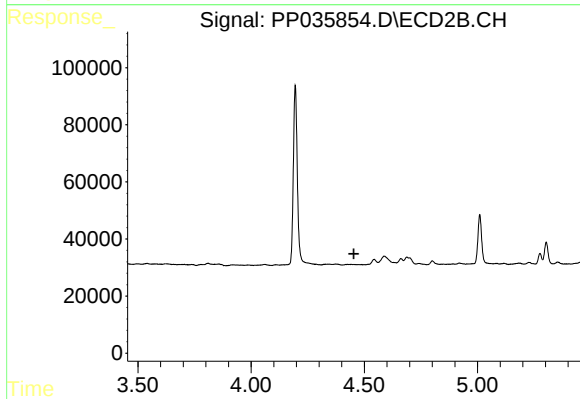
#5 AR-1016-3

R.T.: 5.644 min
Delta R.T.: -0.011 min
Response: 18898
Conc: 26.12 ng/ml



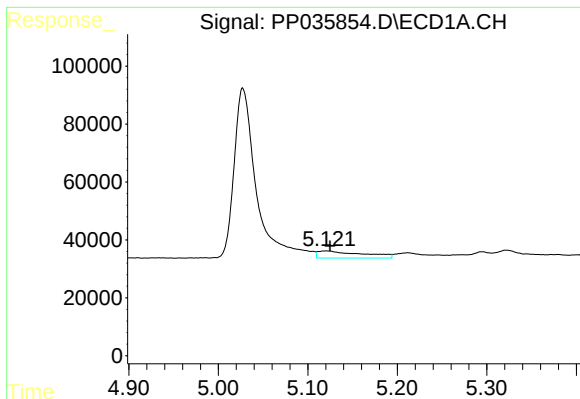
#8 AR-1221-1

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 1010404
Conc: 3690.17 ng/ml



#8 AR-1221-1

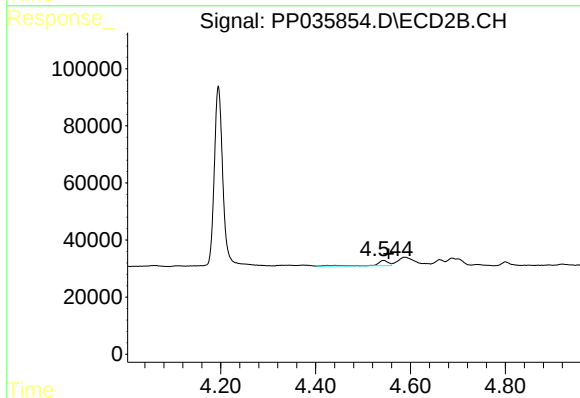
R.T.: 0.000 min
Exp R.T.: 4.454 min
Response: 0
Conc: N.D.



#9 AR-1221-2

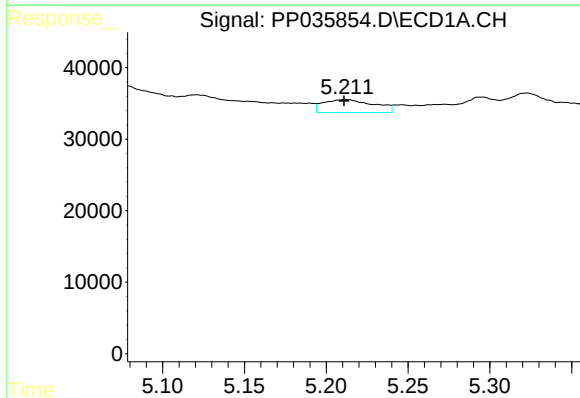
R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 85882
Conc: 382.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



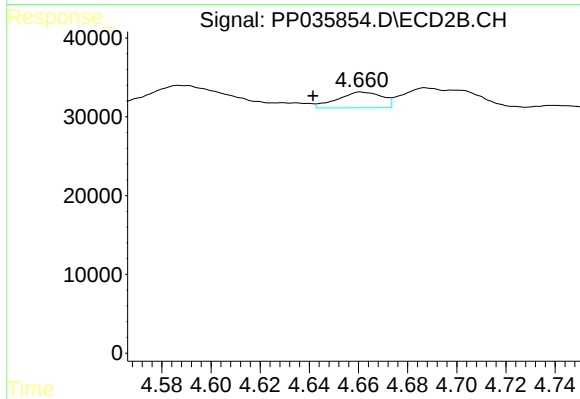
#9 AR-1221-2

R.T.: 4.544 min
Delta R.T.: -0.010 min
Response: 32236
Conc: 115.51 ng/ml



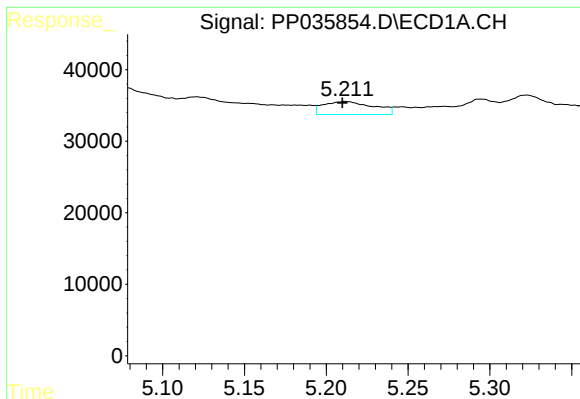
#10 AR-1221-3

R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 39168
Conc: 63.22 ng/ml



#10 AR-1221-3

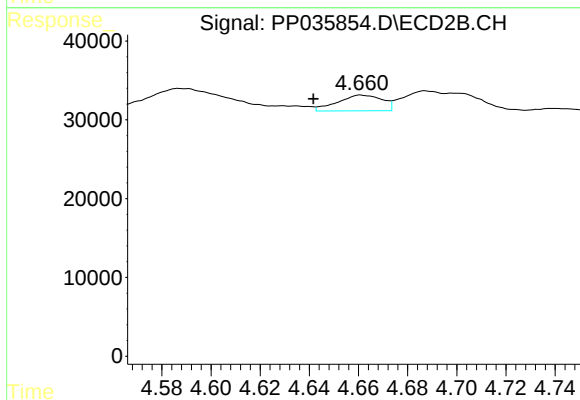
R.T.: 4.661 min
Delta R.T.: 0.019 min
Response: 25271
Conc: 28.33 ng/ml



#11 AR-1232-1

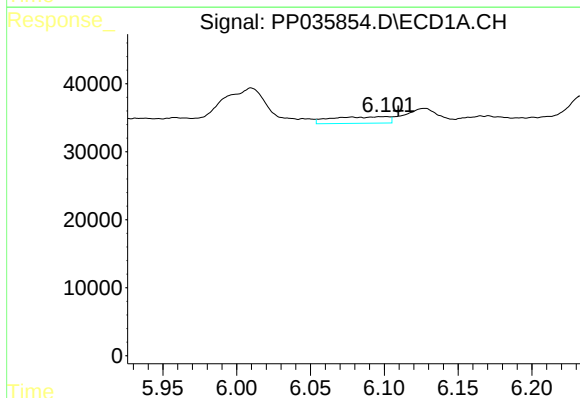
R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 39168
Conc: 82.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



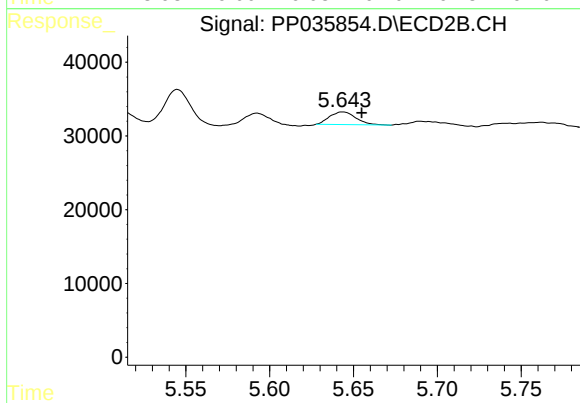
#11 AR-1232-1

R.T.: 4.661 min
Delta R.T.: 0.019 min
Response: 25271
Conc: 36.95 ng/ml



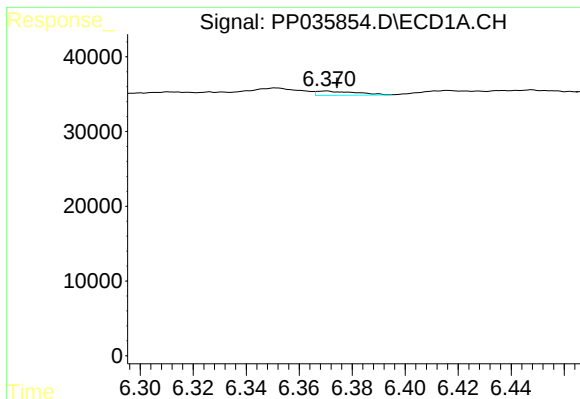
#13 AR-1232-3

R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 25733
Conc: 57.36 ng/ml



#13 AR-1232-3

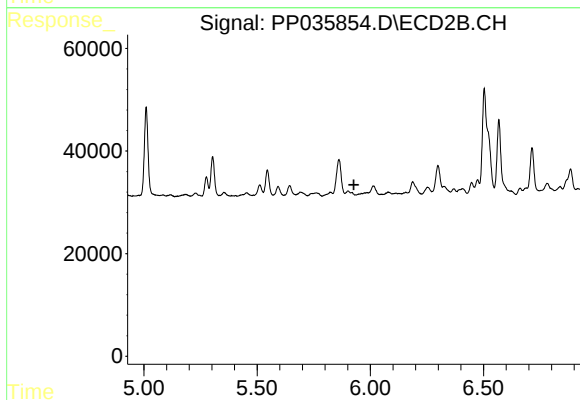
R.T.: 5.644 min
Delta R.T.: -0.011 min
Response: 18898
Conc: 68.27 ng/ml



#15 AR-1232-5

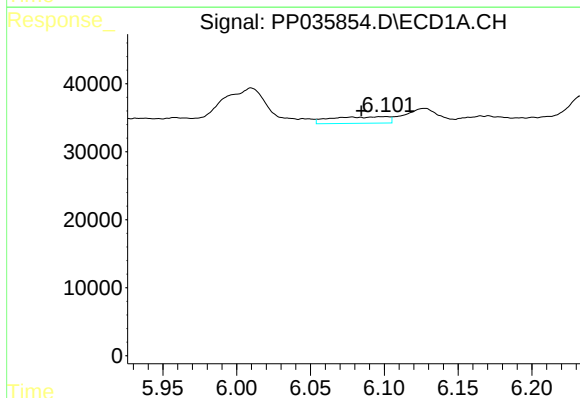
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 6000
Conc: 42.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



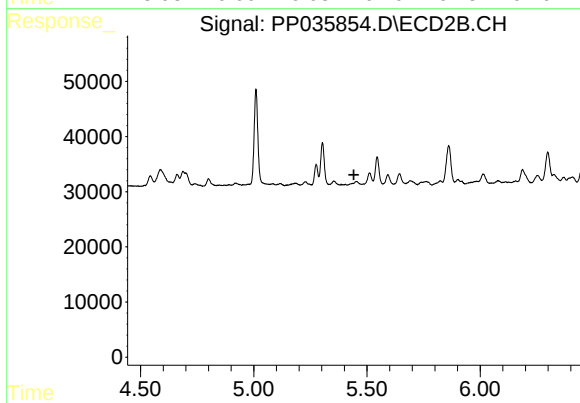
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



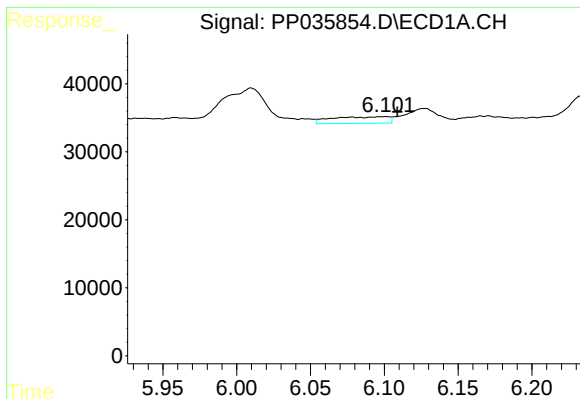
#16 AR-1242-1

R.T.: 6.101 min
Delta R.T.: 0.016 min
Response: 25733
Conc: 52.28 ng/ml



#16 AR-1242-1

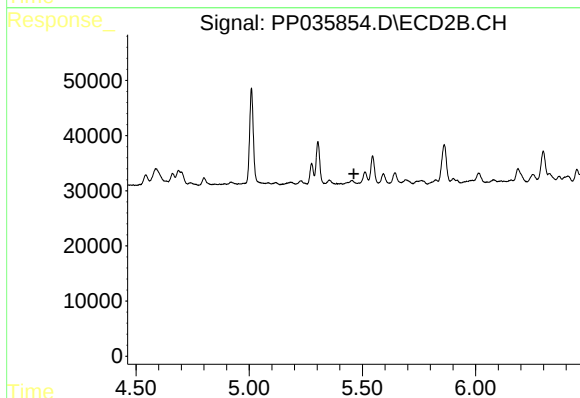
R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#17 AR-1242-2

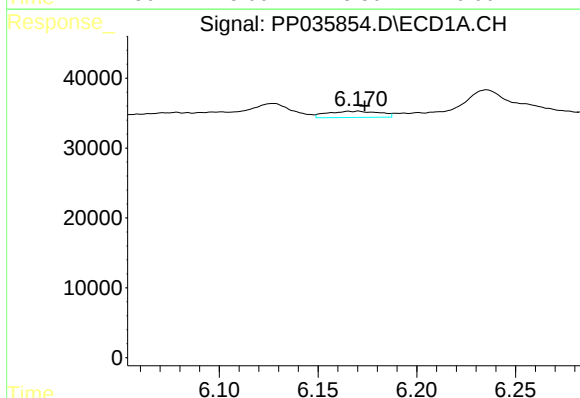
R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 25733
Conc: 31.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



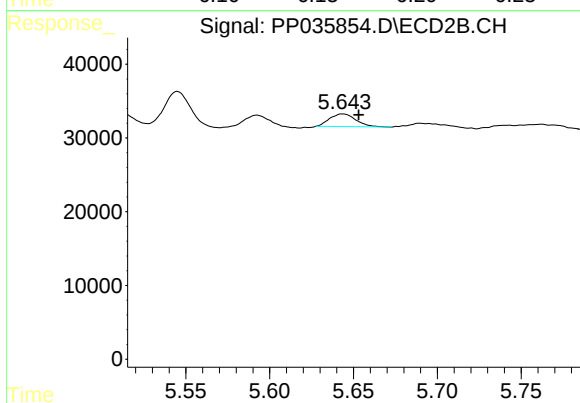
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



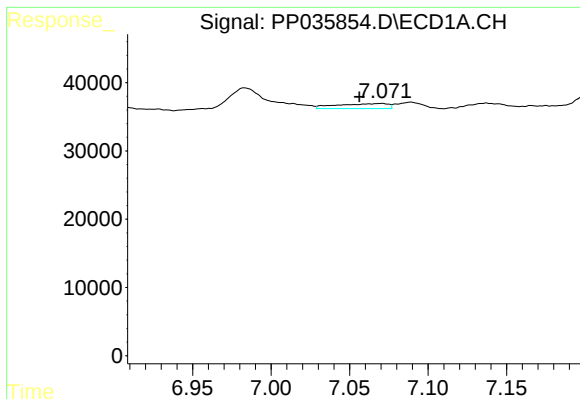
#18 AR-1242-3

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 16432
Conc: 31.58 ng/ml



#18 AR-1242-3

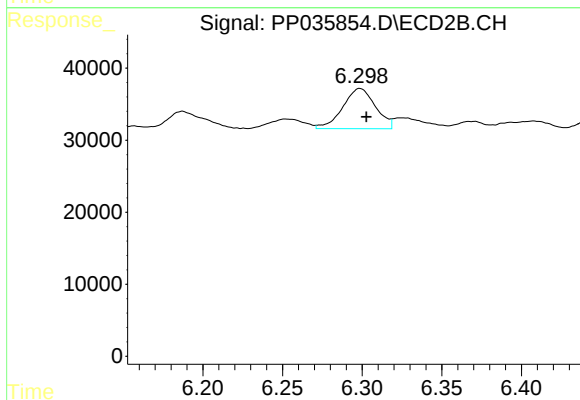
R.T.: 5.644 min
Delta R.T.: -0.009 min
Response: 18898
Conc: 34.19 ng/ml



#20 AR-1242-5

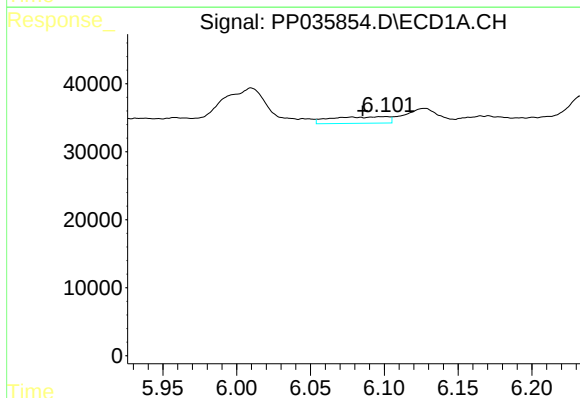
R.T.: 7.070 min
Delta R.T.: 0.014 min
Response: 16927
Conc: 43.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



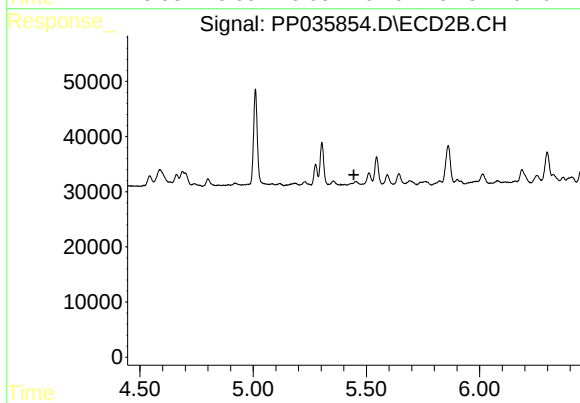
#20 AR-1242-5

R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 79908
Conc: 113.21 ng/ml



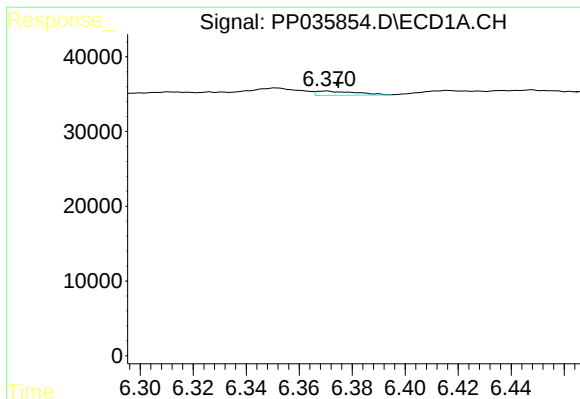
#21 AR-1248-1

R.T.: 6.101 min
Delta R.T.: 0.015 min
Response: 25733
Conc: 68.52 ng/ml



#21 AR-1248-1

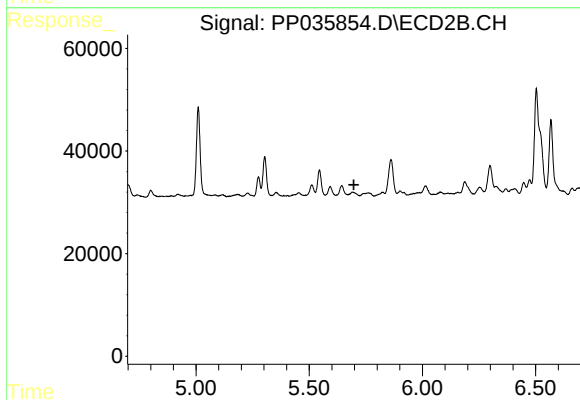
R.T.: 0.000 min
Exp R.T.: 5.445 min
Response: 0
Conc: N.D.



#22 AR-1248-2

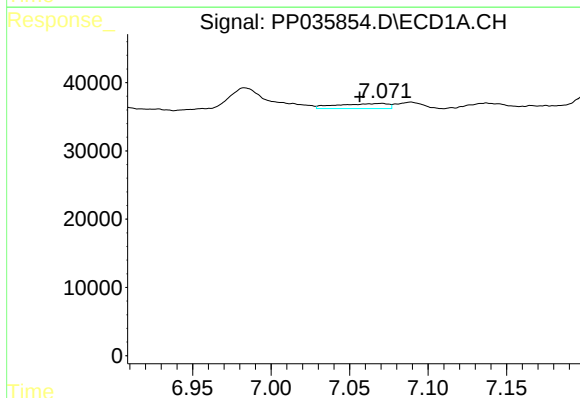
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 6000
Conc: 11.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



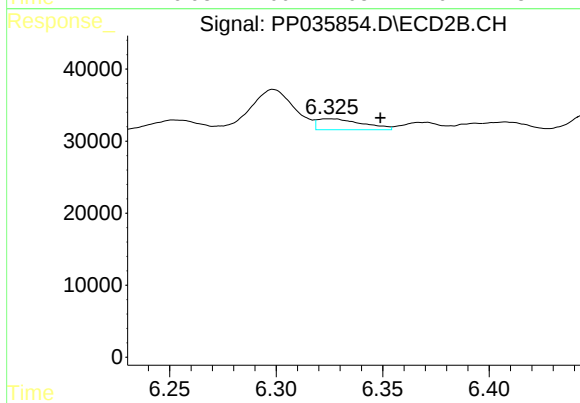
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



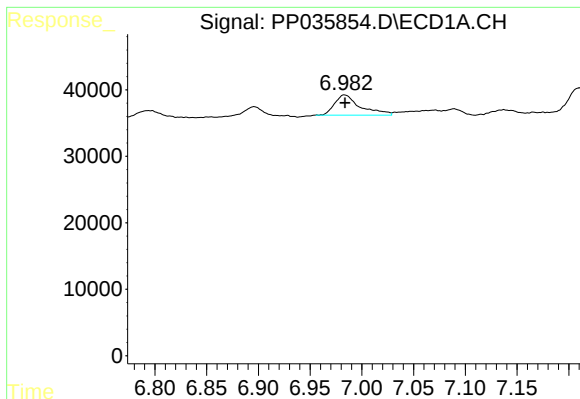
#25 AR-1248-5

R.T.: 7.070 min
Delta R.T.: 0.014 min
Response: 16927
Conc: 24.38 ng/ml



#25 AR-1248-5

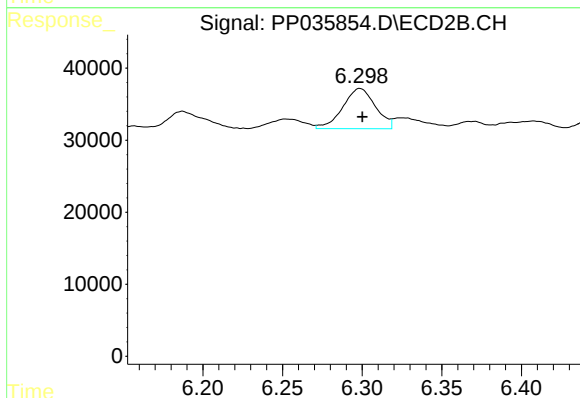
R.T.: 6.325 min
Delta R.T.: -0.024 min
Response: 22197
Conc: 19.37 ng/ml



#26 AR-1254-1

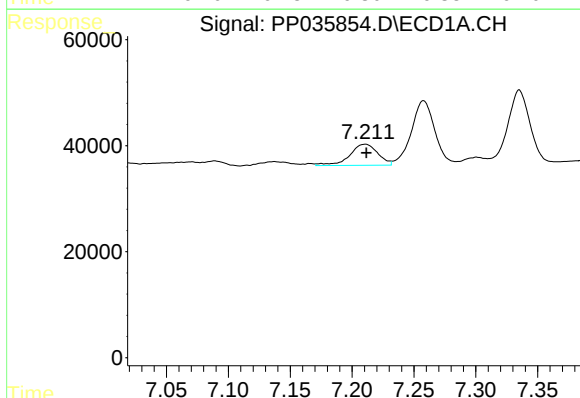
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 52289
Conc: 74.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



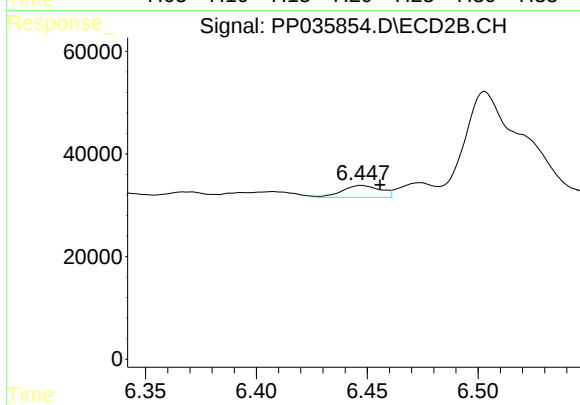
#26 AR-1254-1

R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 79908
Conc: 49.00 ng/ml



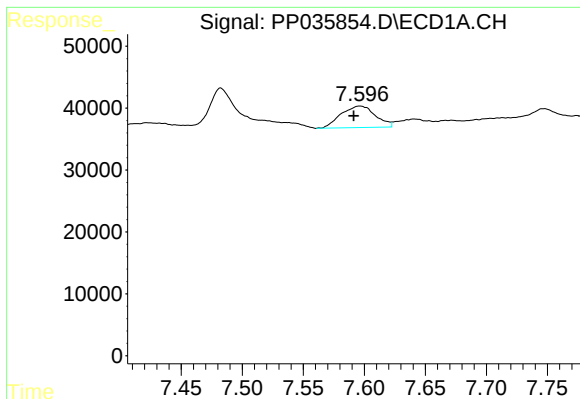
#27 AR-1254-2

R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 62865
Conc: 57.12 ng/ml



#27 AR-1254-2

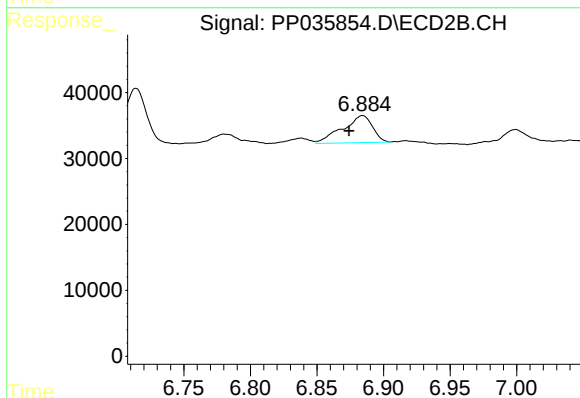
R.T.: 6.447 min
Delta R.T.: -0.008 min
Response: 27661
Conc: 20.12 ng/ml



#28 AR-1254-3

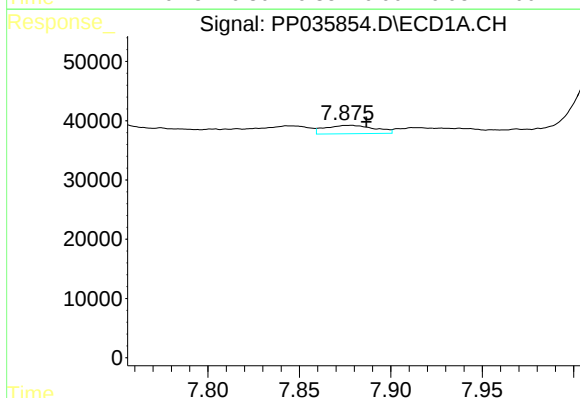
R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 68661
Conc: 58.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



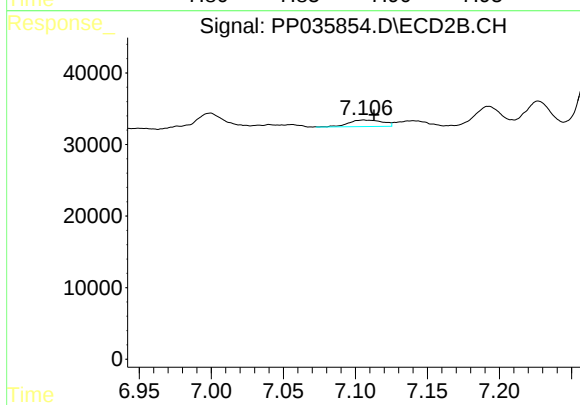
#28 AR-1254-3

R.T.: 6.884 min
Delta R.T.: 0.010 min
Response: 64122
Conc: 30.89 ng/ml



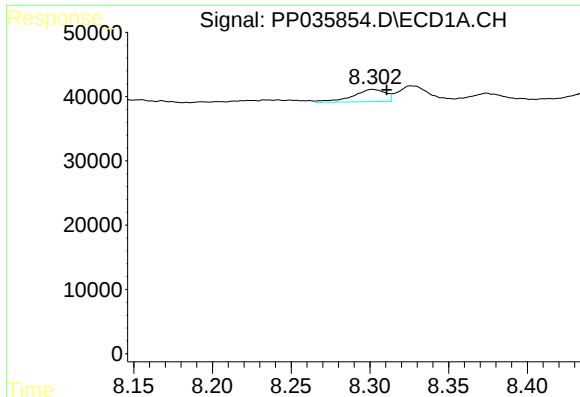
#29 AR-1254-4

R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 26886
Conc: 33.72 ng/ml



#29 AR-1254-4

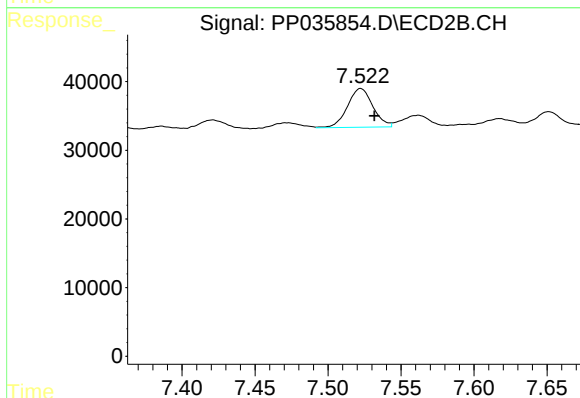
R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 15171
Conc: 10.44 ng/ml



#30 AR-1254-5

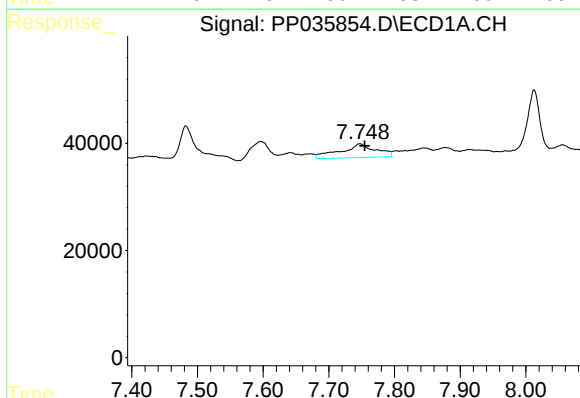
R.T.: 8.302 min
Delta R.T.: -0.009 min
Response: 27620
Conc: 29.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



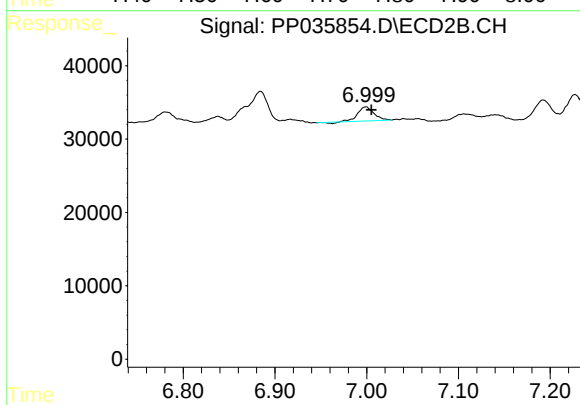
#30 AR-1254-5

R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 68617
Conc: 35.76 ng/ml



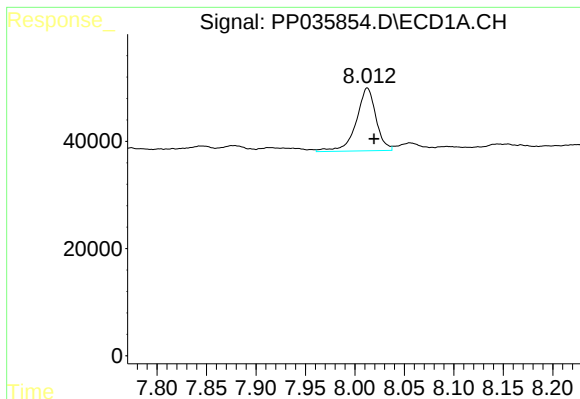
#31 AR-1260-1

R.T.: 7.747 min
Delta R.T.: -0.008 min
Response: 95388
Conc: 105.80 ng/ml



#31 AR-1260-1

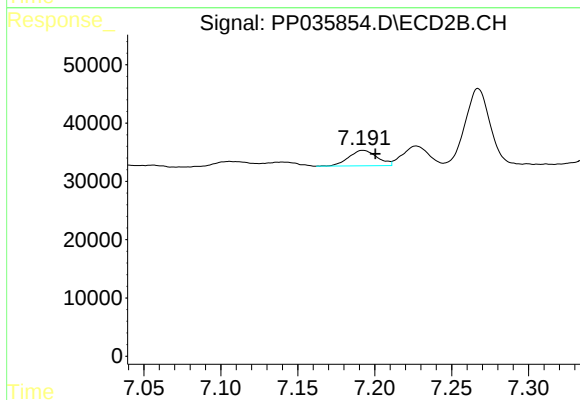
R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 22955
Conc: 16.01 ng/ml



#32 AR-1260-2

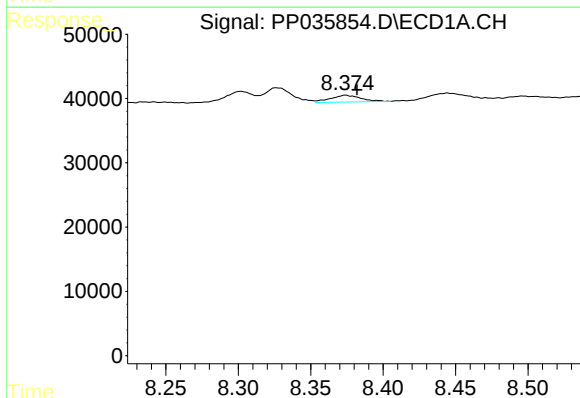
R.T.: 8.013 min
Delta R.T.: -0.007 min
Response: 162979
Conc: 167.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



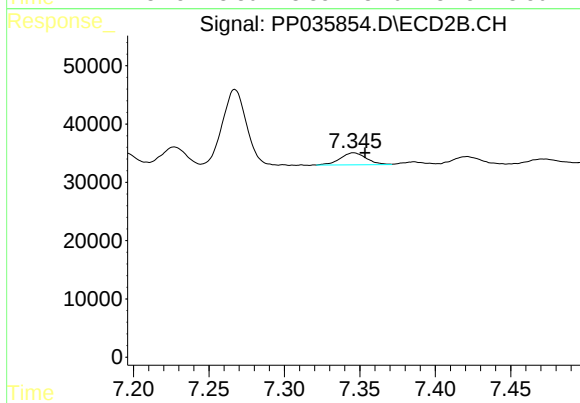
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 34218
Conc: 19.82 ng/ml



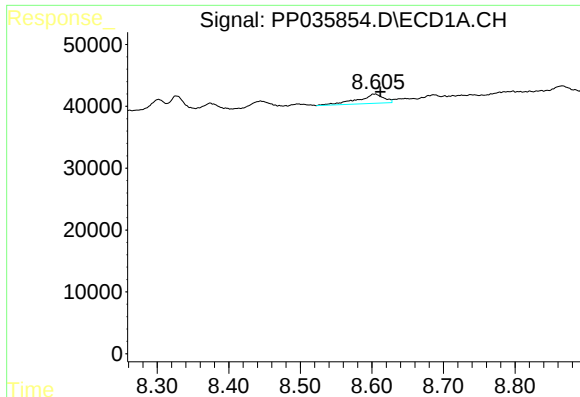
#33 AR-1260-3

R.T.: 8.374 min
Delta R.T.: -0.008 min
Response: 15330
Conc: 22.91 ng/ml



#33 AR-1260-3

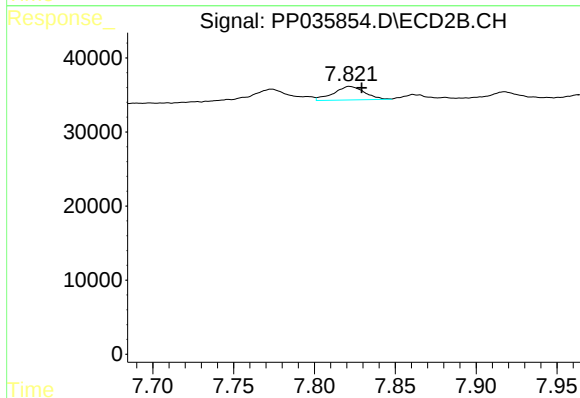
R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 24848
Conc: 15.40 ng/ml



#34 AR-1260-4

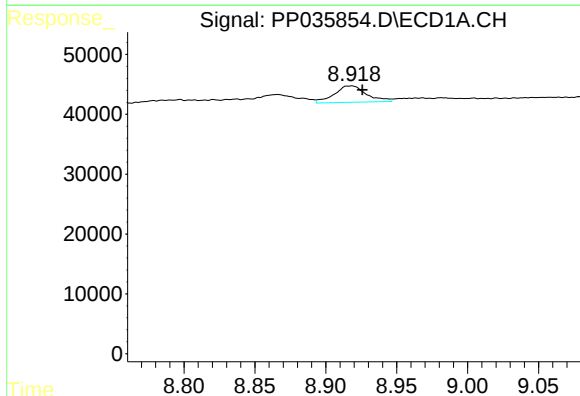
R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 38173
Conc: 48.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



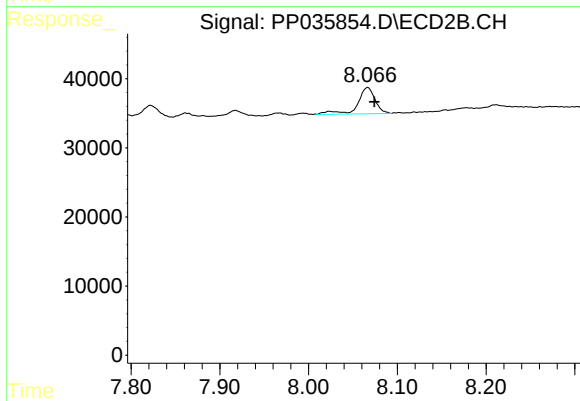
#34 AR-1260-4

R.T.: 7.822 min
Delta R.T.: -0.007 min
Response: 24497
Conc: 21.23 ng/ml



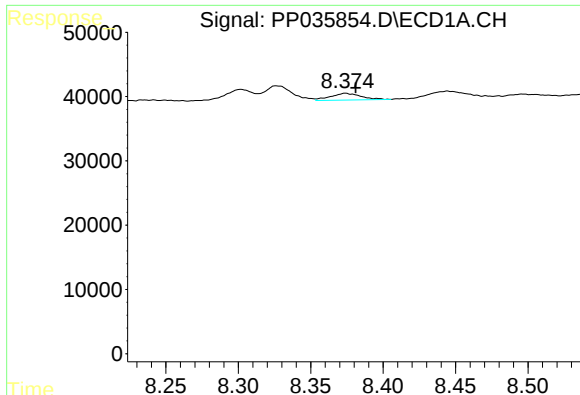
#35 AR-1260-5

R.T.: 8.918 min
Delta R.T.: -0.008 min
Response: 43707
Conc: 33.14 ng/ml



#35 AR-1260-5

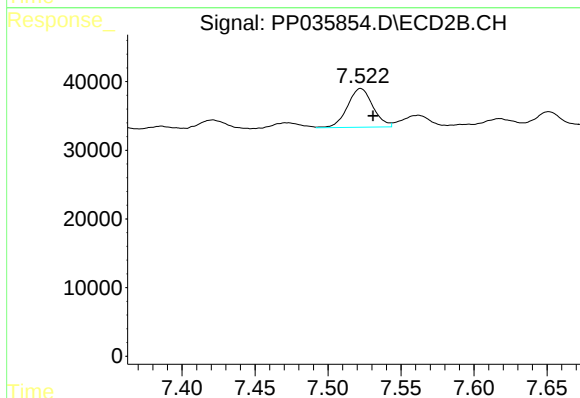
R.T.: 8.067 min
Delta R.T.: -0.008 min
Response: 51618
Conc: 20.12 ng/ml



#36 AR-1262-1

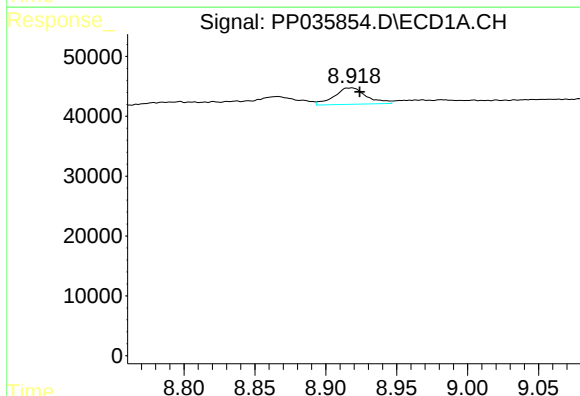
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 15330
Conc: 13.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



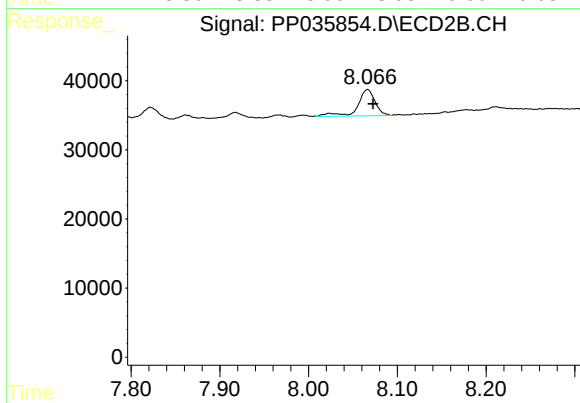
#36 AR-1262-1

R.T.: 7.522 min
Delta R.T.: -0.008 min
Response: 68617
Conc: 72.78 ng/ml



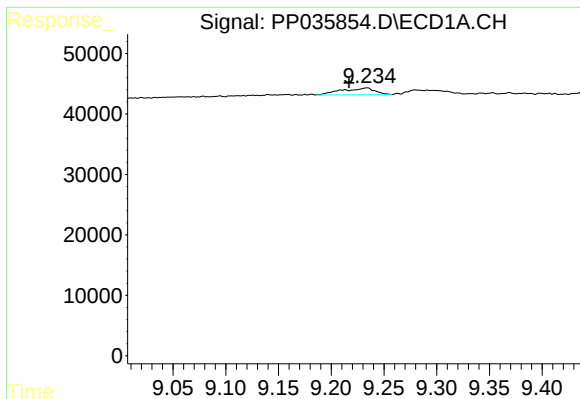
#37 AR-1262-2

R.T.: 8.918 min
Delta R.T.: -0.006 min
Response: 43707
Conc: 24.79 ng/ml



#37 AR-1262-2

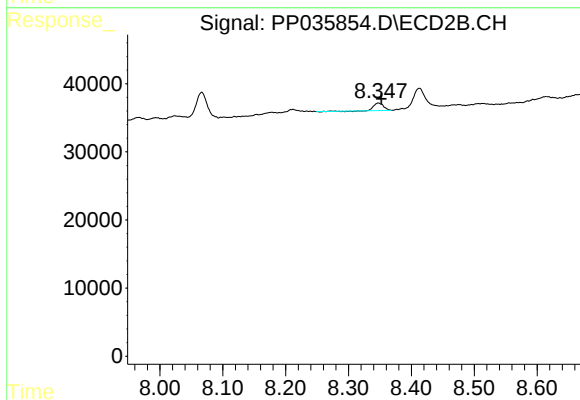
R.T.: 8.067 min
Delta R.T.: -0.006 min
Response: 51618
Conc: 16.65 ng/ml



#38 AR-1262-3

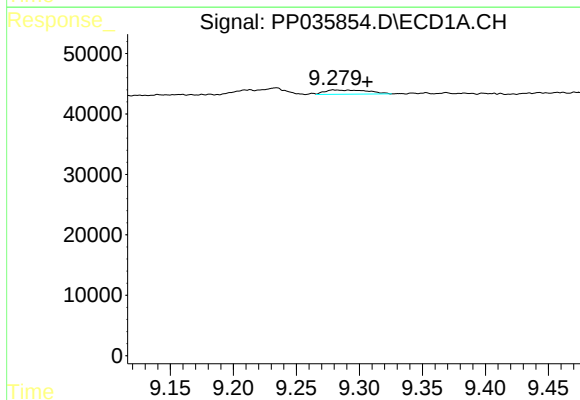
R.T.: 9.234 min
Delta R.T.: 0.017 min
Response: 24458
Conc: 19.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



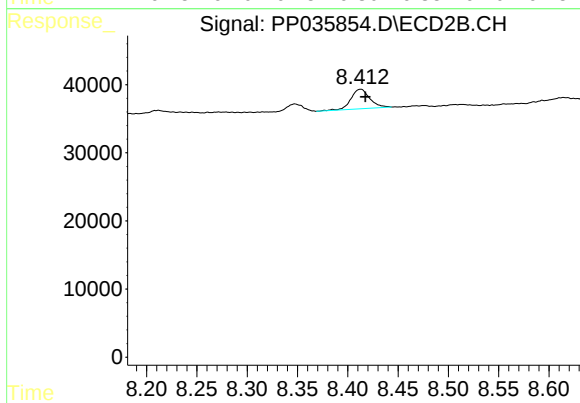
#38 AR-1262-3

R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 11779
Conc: 9.05 ng/ml



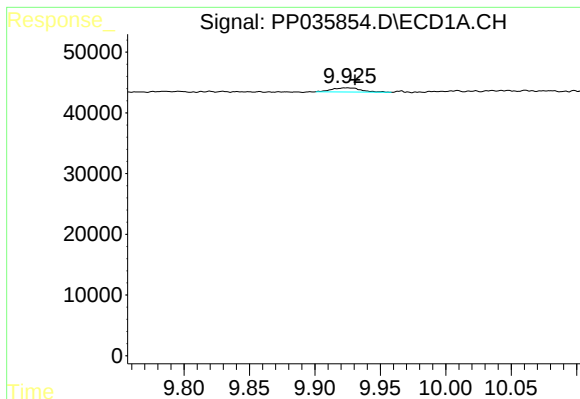
#39 AR-1262-4

R.T.: 9.280 min
Delta R.T.: -0.027 min
Response: 16920
Conc: 17.43 ng/ml



#39 AR-1262-4

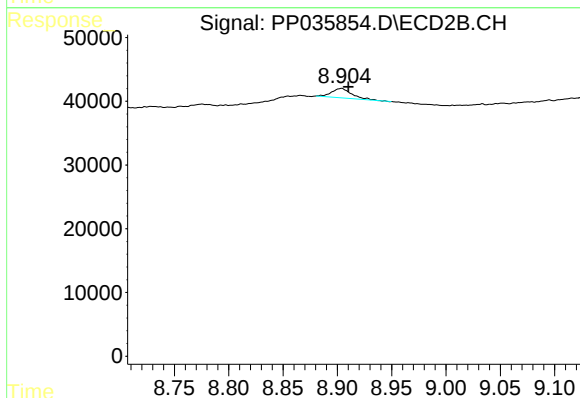
R.T.: 8.413 min
Delta R.T.: -0.005 min
Response: 37479
Conc: 15.81 ng/ml



#40 AR-1262-5

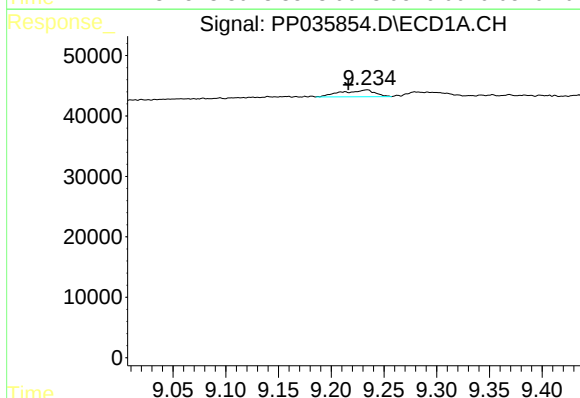
R.T.: 9.924 min
Delta R.T.: -0.007 min
Response: 10850
Conc: 17.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



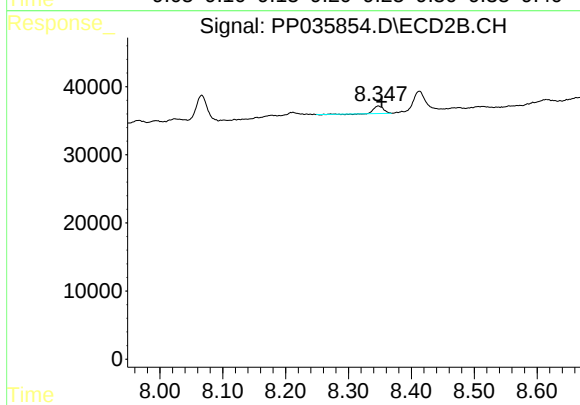
#40 AR-1262-5

R.T.: 8.904 min
Delta R.T.: -0.007 min
Response: 18788
Conc: 18.01 ng/ml



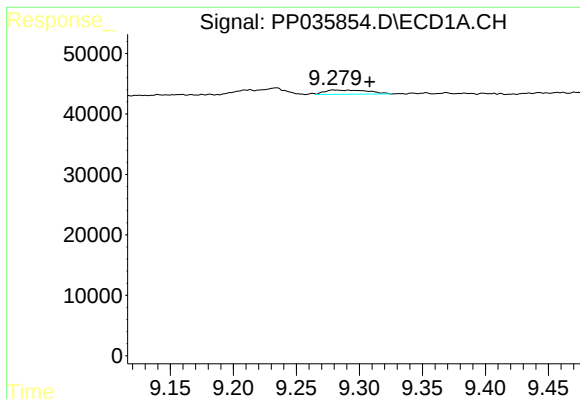
#41 AR-1268-1

R.T.: 9.234 min
Delta R.T.: 0.018 min
Response: 24458
Conc: 12.15 ng/ml



#41 AR-1268-1

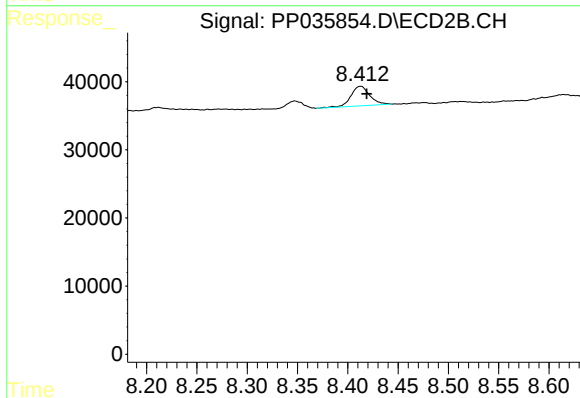
R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 11779
Conc: 3.35 ng/ml



#42 AR-1268-2

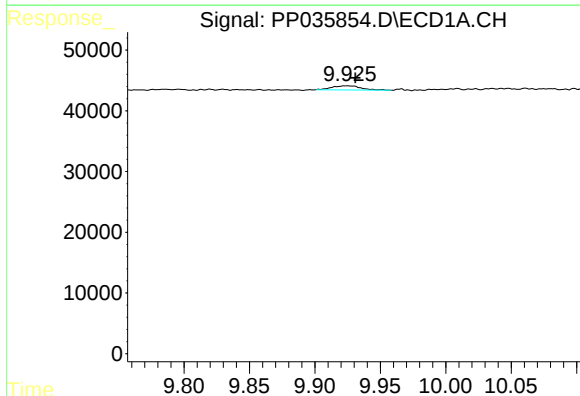
R.T.: 9.280 min
Delta R.T.: -0.029 min
Response: 16920
Conc: 9.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



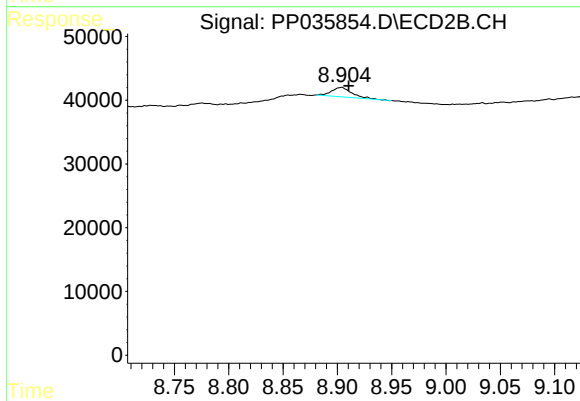
#42 AR-1268-2

R.T.: 8.413 min
Delta R.T.: -0.006 min
Response: 37479
Conc: 11.51 ng/ml



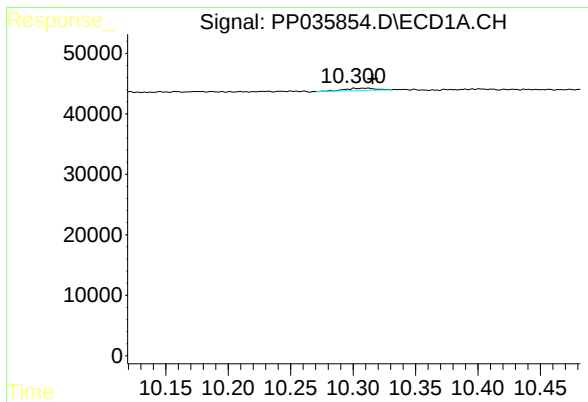
#44 AR-1268-4

R.T.: 9.924 min
Delta R.T.: -0.007 min
Response: 10850
Conc: 16.46 ng/ml



#44 AR-1268-4

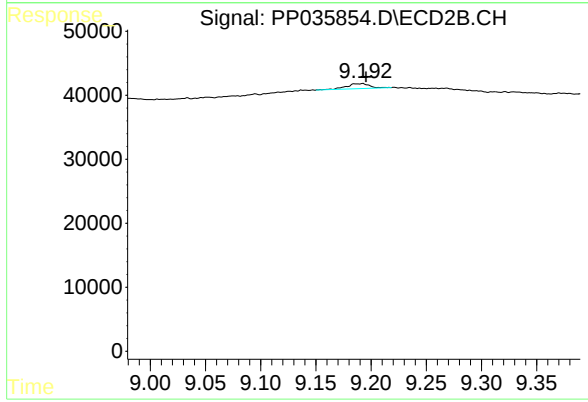
R.T.: 8.904 min
Delta R.T.: -0.007 min
Response: 18788
Conc: 16.13 ng/ml



#45 AR-1268-5

R.T.: 10.312 min
Delta R.T.: -0.004 min
Response: 6098
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.192 min
Delta R.T.: -0.003 min
Response: 11583
Conc: 1.47 ng/ml