

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042321\
 Data File : PP035212.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2021 15:07
 Operator : DD\AJ
 Sample : M2107-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 16:50:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 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...	4.839	4.247	1401656	887838	17.201	17.241
2)	SA Decachlor...	10.747	9.533	3567403	1273968	56.452	53.618
Target Compounds							
5)	L1 AR-1016-3	0.000	5.733f	0	83055	N.D.	92.517 #
6)	L1 AR-1016-4	0.000	5.733f	0	83055	N.D.	99.254 #
7)	L1 AR-1016-5	6.650	0.000	26368	0	14.894	N.D. #
8)	L2 AR-1221-1	5.088	0.000	136409	0	165.854	N.D. #
13)	L3 AR-1232-3	0.000	5.733f	0	83055	N.D.	241.688 #
14)	L3 AR-1232-4	0.000	5.824f	0	101015	N.D.	283.342 #
18)	L4 AR-1242-3	0.000	5.733f	0	83055	N.D.	125.761 #
19)	L4 AR-1242-4	0.000	5.824f	0	101015	N.D.	129.516 #
20)	L4 AR-1242-5	7.143f	6.364	73571	19674	67.738	26.471 #
22)	L5 AR-1248-2	0.000	5.733f	0	83055	N.D.	77.666 #
23)	L5 AR-1248-3	6.650	5.824f	26368	101015	11.689	91.710 #
24)	L5 AR-1248-4	7.085	0.000	39451	0	20.844	N.D. #
25)	L5 AR-1248-5	7.143f	0.000	73571	0	38.150	N.D. #
26)	L6 AR-1254-1	7.053	6.364	101631	19674	39.423	11.622 #
27)	L6 AR-1254-2	7.284	6.518	64001	17711	16.913	11.854 #
28)	L6 AR-1254-3	7.664	6.939	29335	40933	7.863	19.250 #
29)	L6 AR-1254-4	7.959	7.169	33209	23322	15.856	26.025 #
30)	L6 AR-1254-5	8.384	7.599	78489	58902	26.980	33.139
31)	L7 AR-1260-1	7.826	7.072	135852	35706	40.339	20.408 #
32)	L7 AR-1260-2	8.089	7.272	117864	83919	34.621	47.076 #
33)	L7 AR-1260-3	8.458	7.421	48998	31215	19.521	17.312
34)	L7 AR-1260-4	8.702	7.897	72908	24153	24.839	18.975
35)	L7 AR-1260-5	9.006	8.143	101462	75125	20.624	30.900 #
36)	L8 AR-1262-1	8.458	7.599	48998	58902	13.093	69.523 #
37)	L8 AR-1262-2	9.006	8.143	101462	75125	17.470	28.058 #
38)	L8 AR-1262-3	9.305	8.426	136151	81513	31.681	65.491 #
39)	L8 AR-1262-4	9.395	8.491	139034	77831	38.617	36.365
40)	L8 AR-1262-5	10.037	8.987	71178	45843	33.604	53.418 #
41)	L9 AR-1268-1	9.305	8.426	136151	81513	16.432	23.060 #
42)	L9 AR-1268-2	9.395	8.491	139034	77831	17.403	23.012 #
43)	L9 AR-1268-3	9.613	8.694	390879	195800	51.262	63.156
44)	L9 AR-1268-4	10.037	8.987	71178	45843	29.776	43.478 #
45)	L9 AR-1268-5	10.429	9.279	883114	439652	39.829	56.532 #

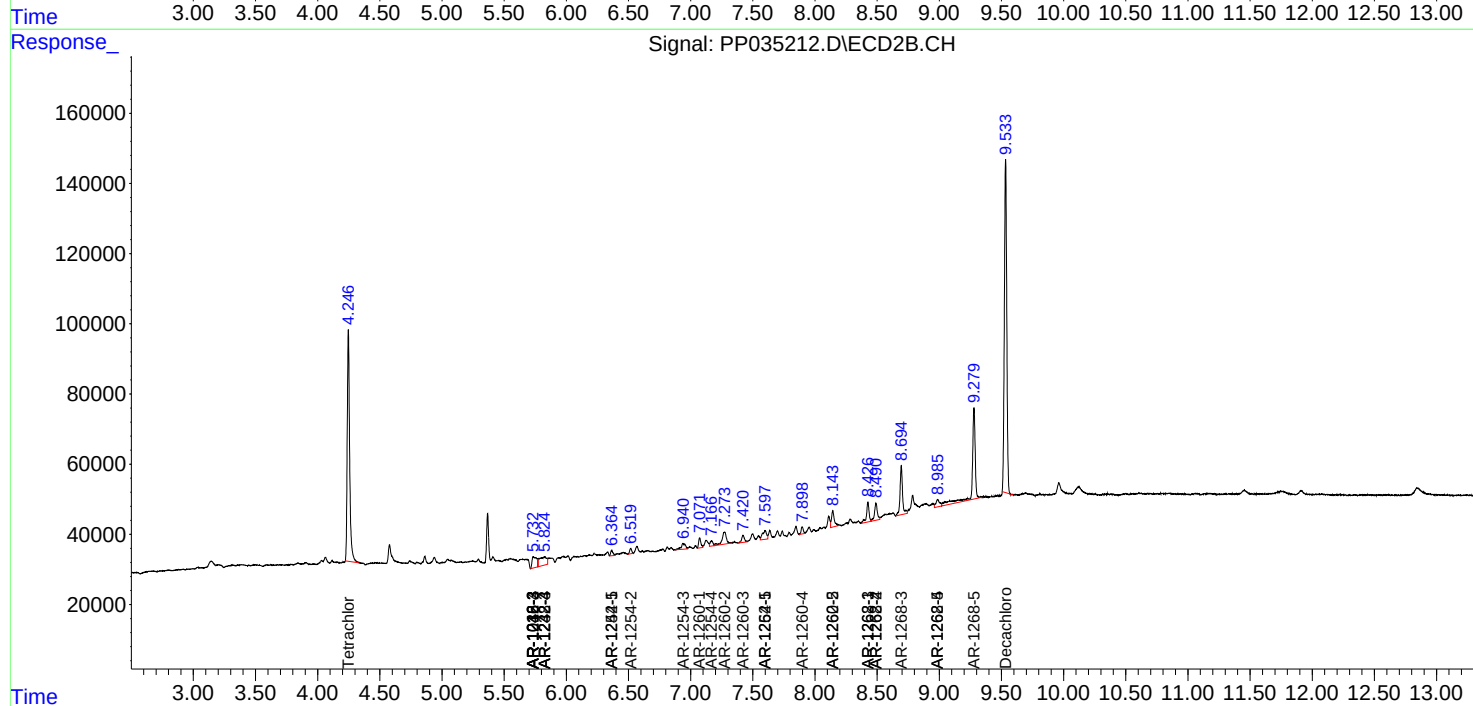
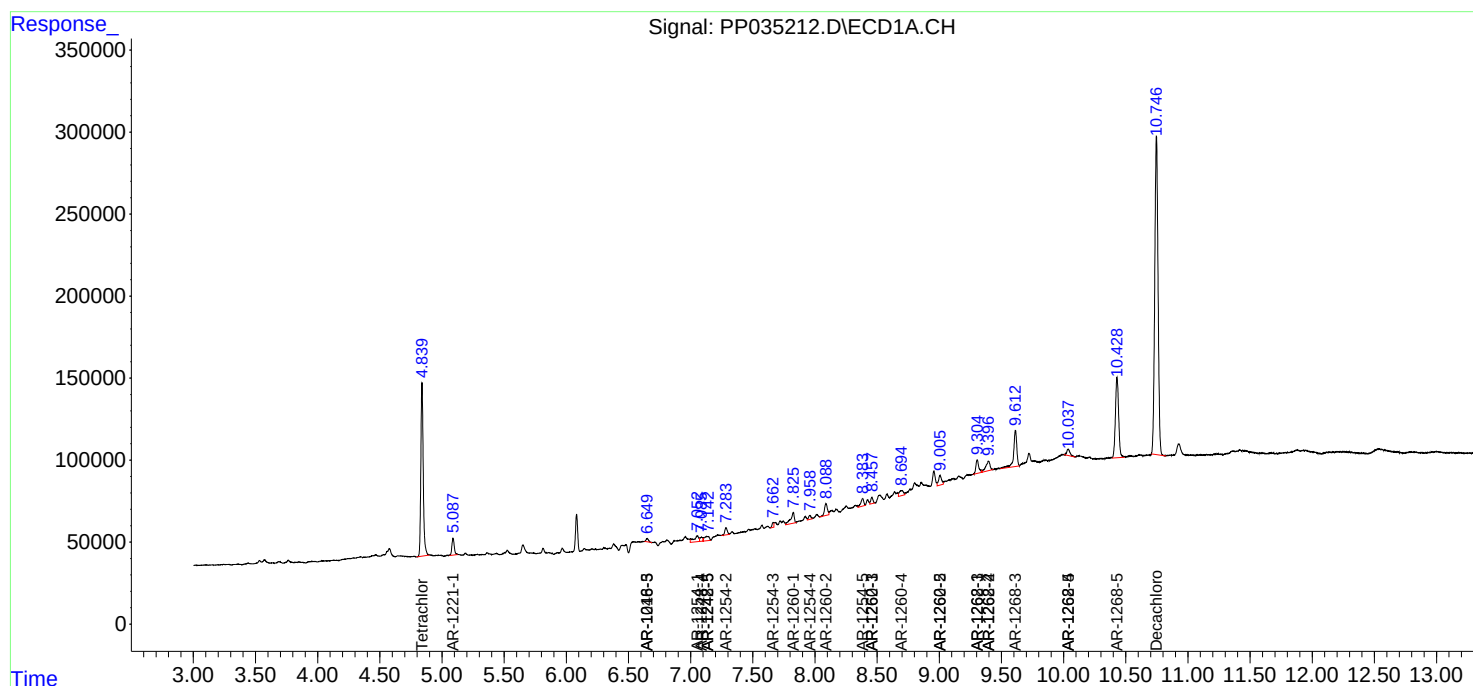
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

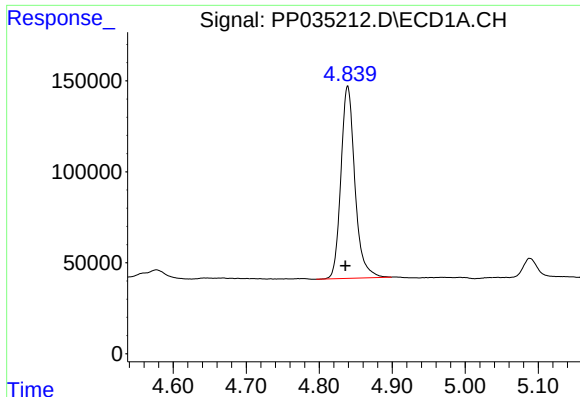
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042321\
Data File : PP035212.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2021 15:07
Operator : DD\AJ
Sample : M2107-22
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 16:50:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 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

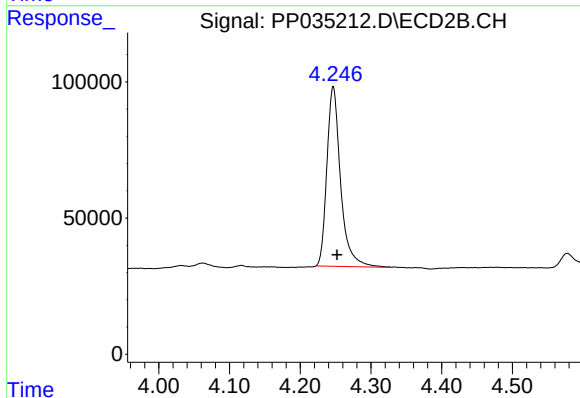




#1 Tetrachloro-m-xylene

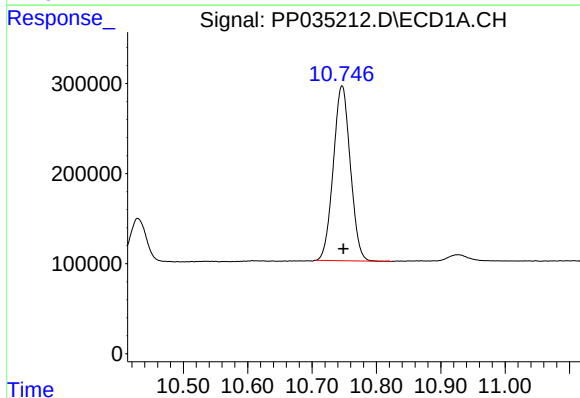
R.T.: 4.839 min
Delta R.T.: 0.003 min
Response: 1401656
Conc: 17.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



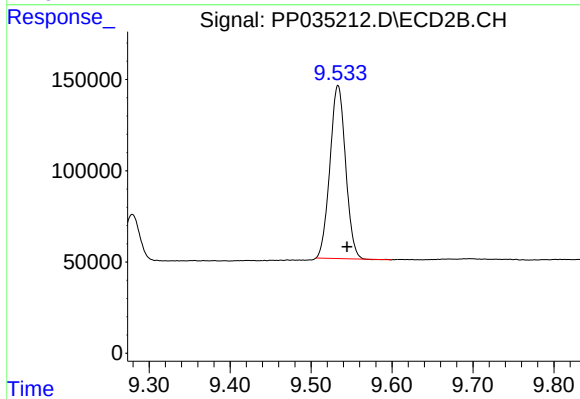
#1 Tetrachloro-m-xylene

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 887838
Conc: 17.24 ng/ml



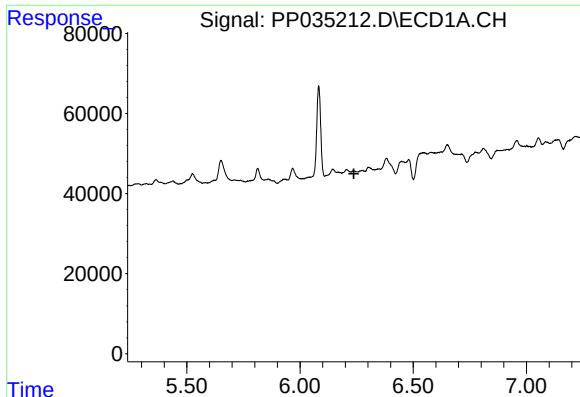
#2 Decachlorobiphenyl

R.T.: 10.747 min
Delta R.T.: -0.002 min
Response: 3567403
Conc: 56.45 ng/ml



#2 Decachlorobiphenyl

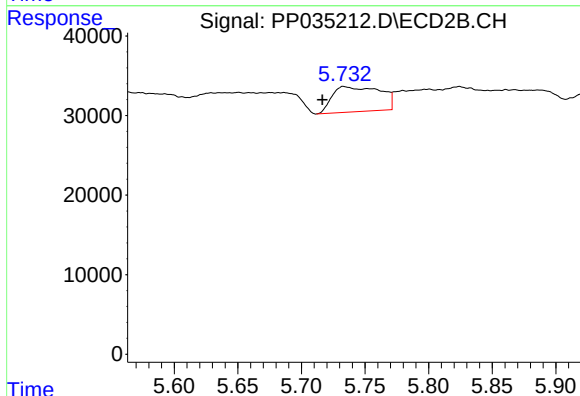
R.T.: 9.533 min
Delta R.T.: -0.011 min
Response: 1273968
Conc: 53.62 ng/ml



#5 AR-1016-3

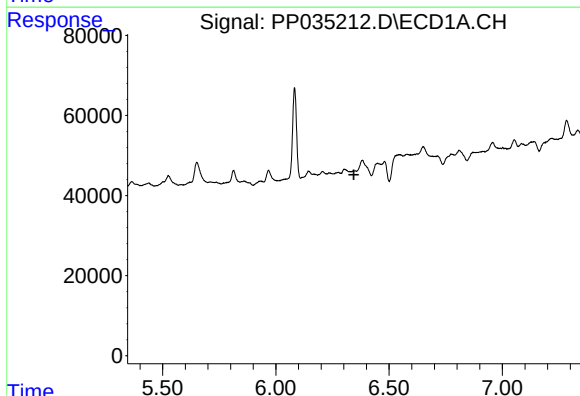
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



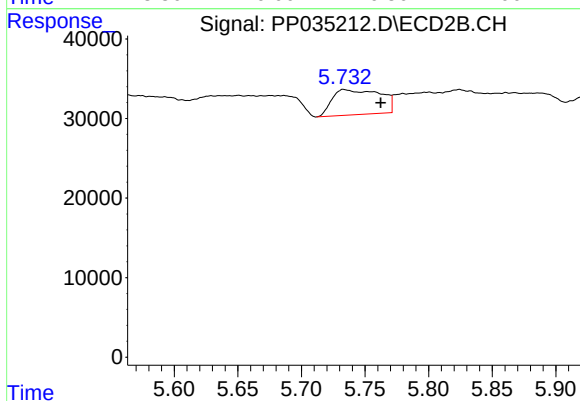
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: 0.017 min
Response: 83055
Conc: 92.52 ng/ml



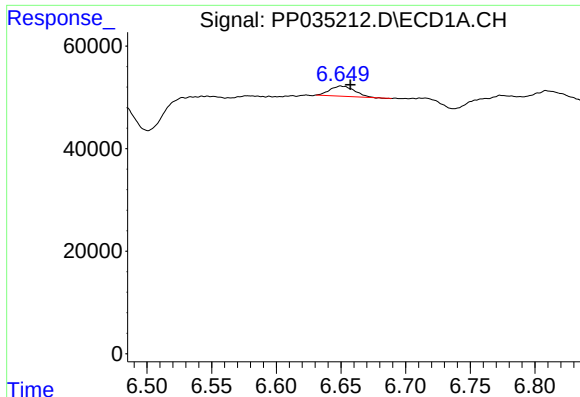
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#6 AR-1016-4

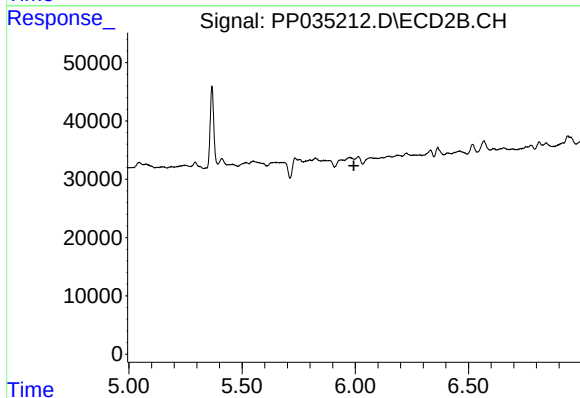
R.T.: 5.733 min
Delta R.T.: -0.029 min
Response: 83055
Conc: 99.25 ng/ml



#7 AR-1016-5

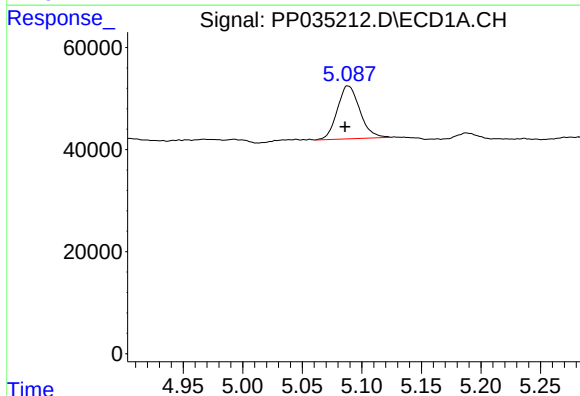
R.T.: 6.650 min
Delta R.T.: -0.007 min
Response: 26368
Conc: 14.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



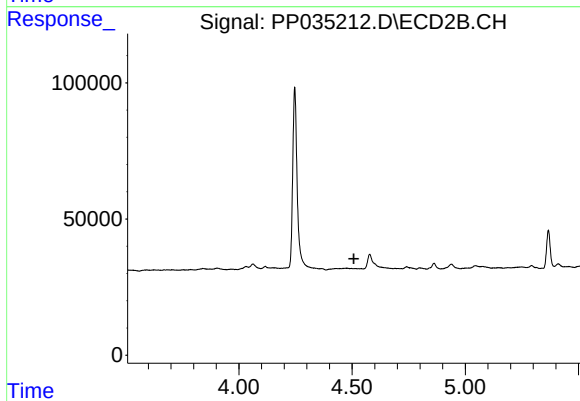
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



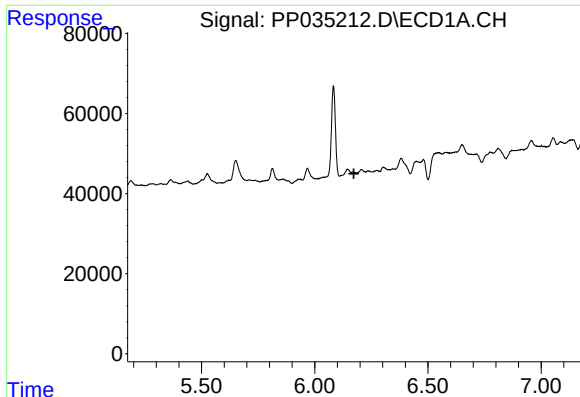
#8 AR-1221-1

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 136409
Conc: 165.85 ng/ml



#8 AR-1221-1

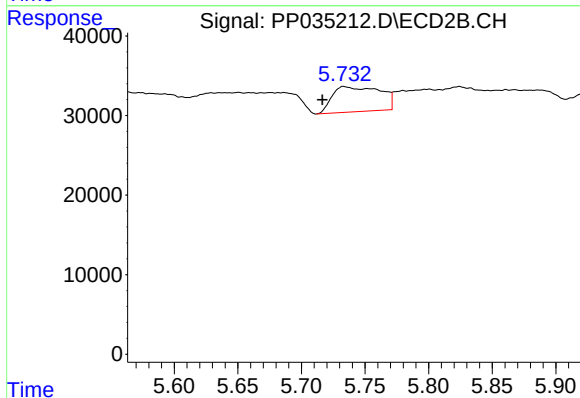
R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#13 AR-1232-3

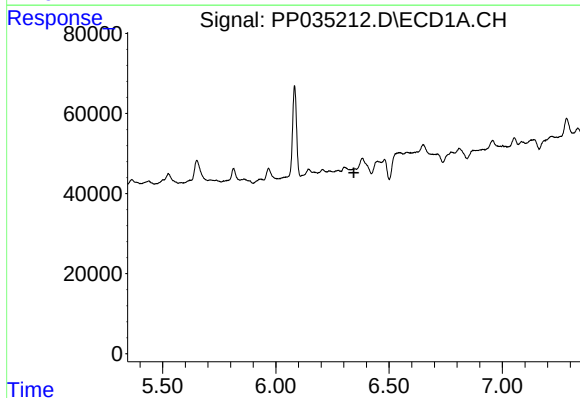
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



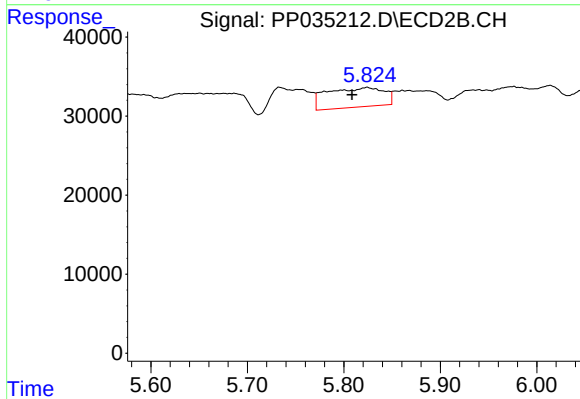
#13 AR-1232-3

R.T.: 5.733 min
Delta R.T.: 0.017 min
Response: 83055
Conc: 241.69 ng/ml



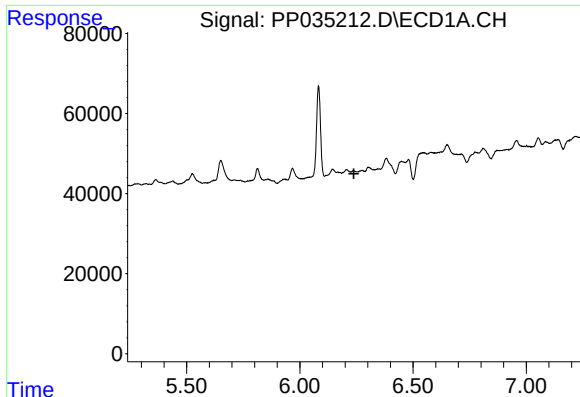
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#14 AR-1232-4

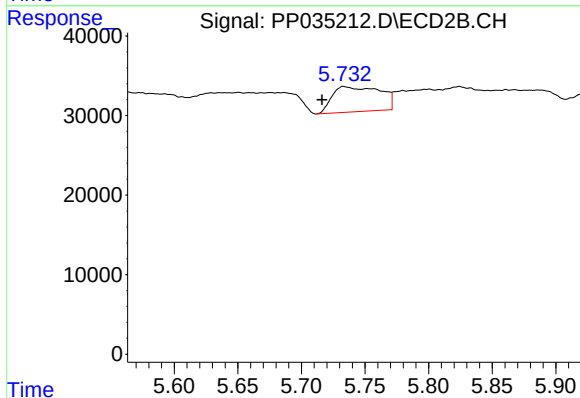
R.T.: 5.824 min
Delta R.T.: 0.016 min
Response: 101015
Conc: 283.34 ng/ml



#18 AR-1242-3

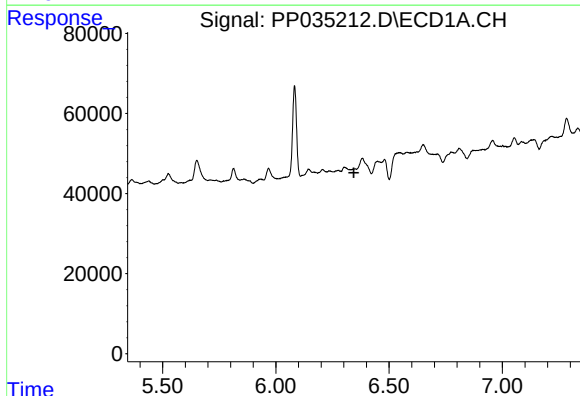
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



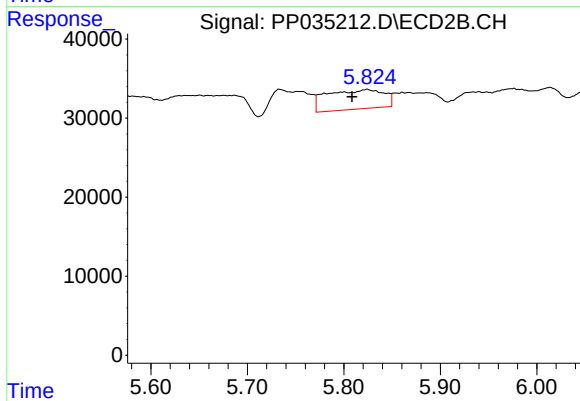
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: 0.017 min
Response: 83055
Conc: 125.76 ng/ml



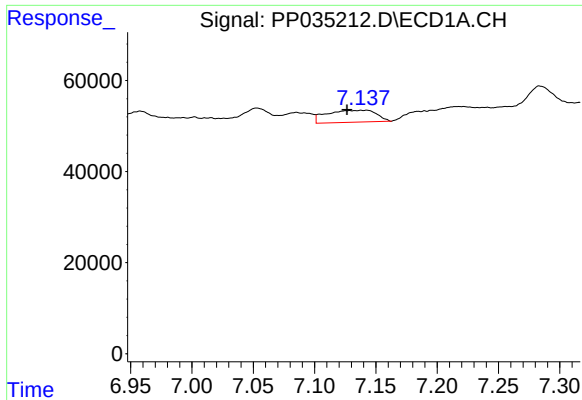
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#19 AR-1242-4

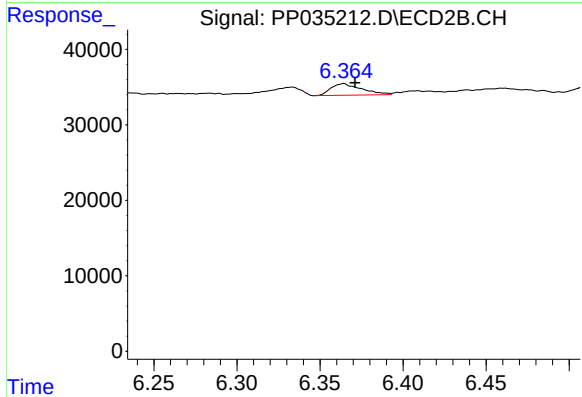
R.T.: 5.824 min
Delta R.T.: 0.016 min
Response: 101015
Conc: 129.52 ng/ml



#20 AR-1242-5

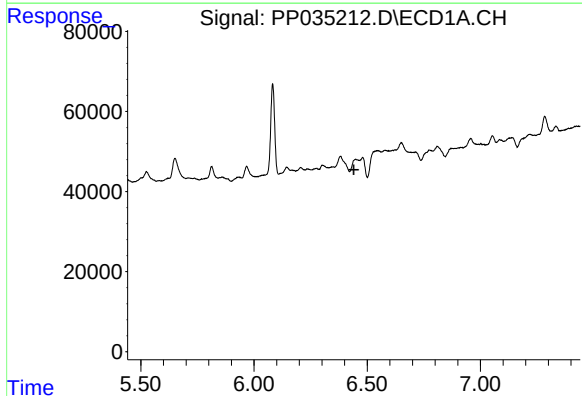
R.T.: 7.143 min
Delta R.T.: 0.016 min
Response: 73571
Conc: 67.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



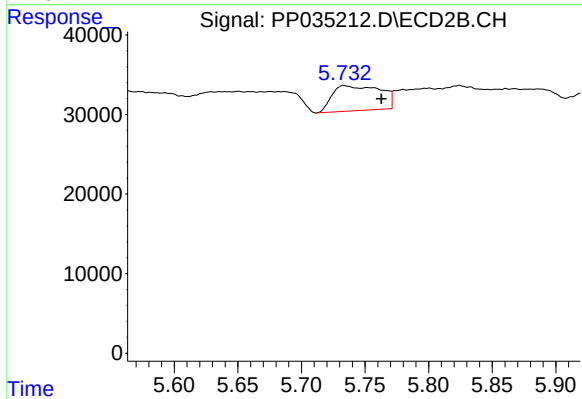
#20 AR-1242-5

R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 19674
Conc: 26.47 ng/ml



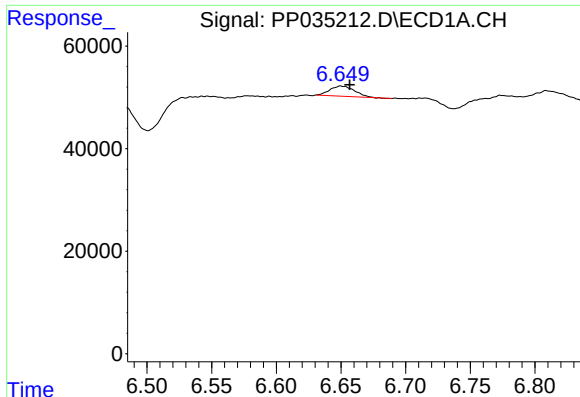
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#22 AR-1248-2

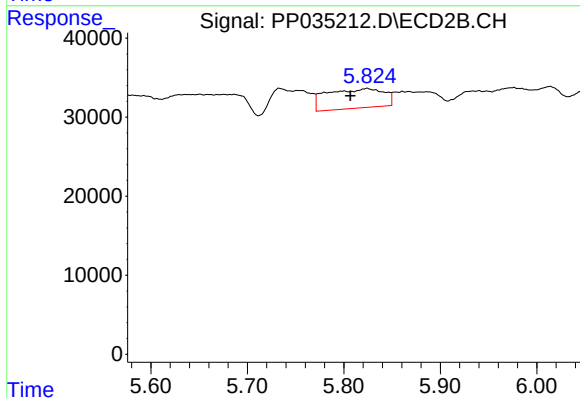
R.T.: 5.733 min
Delta R.T.: -0.029 min
Response: 83055
Conc: 77.67 ng/ml



#23 AR-1248-3

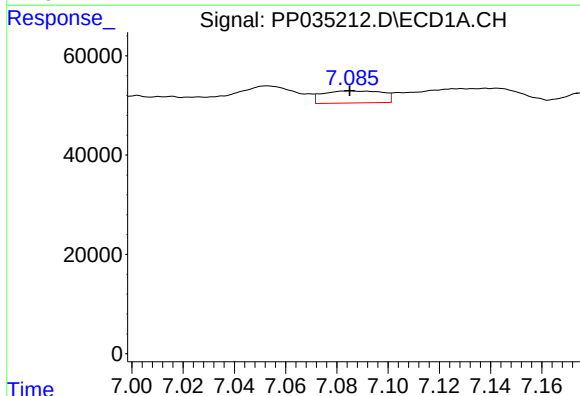
R.T.: 6.650 min
Delta R.T.: -0.007 min
Response: 26368
Conc: 11.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



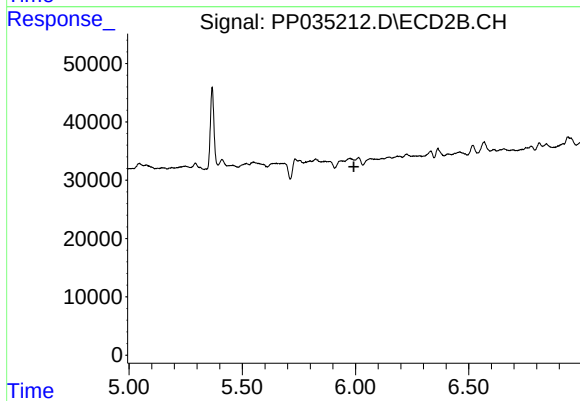
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: 0.017 min
Response: 101015
Conc: 91.71 ng/ml



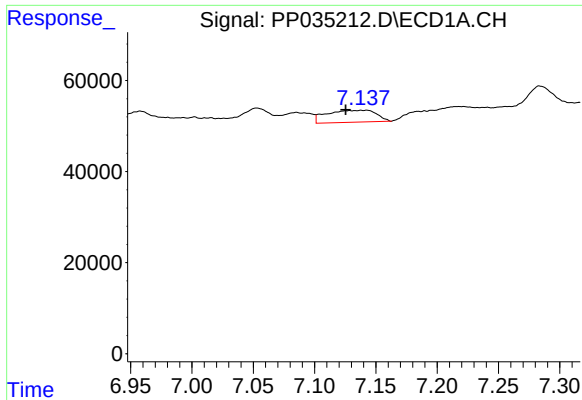
#24 AR-1248-4

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 39451
Conc: 20.84 ng/ml



#24 AR-1248-4

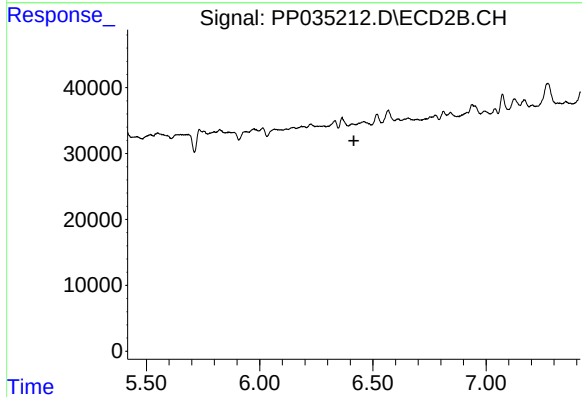
R.T.: 0.000 min
Exp R.T.: 5.993 min
Response: 0
Conc: N.D.



#25 AR-1248-5

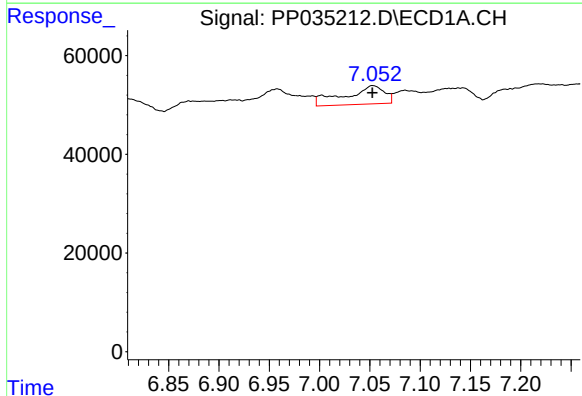
R.T.: 7.143 min
Delta R.T.: 0.017 min
Response: 73571
Conc: 38.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



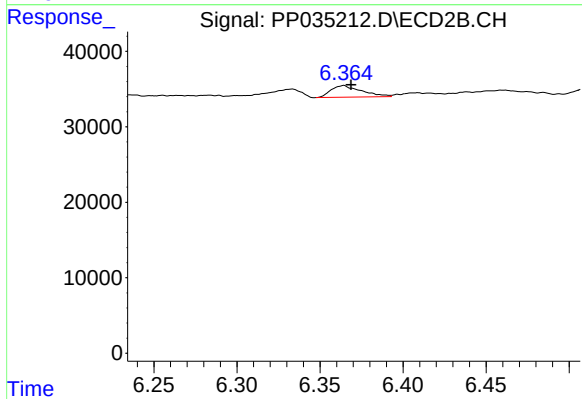
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



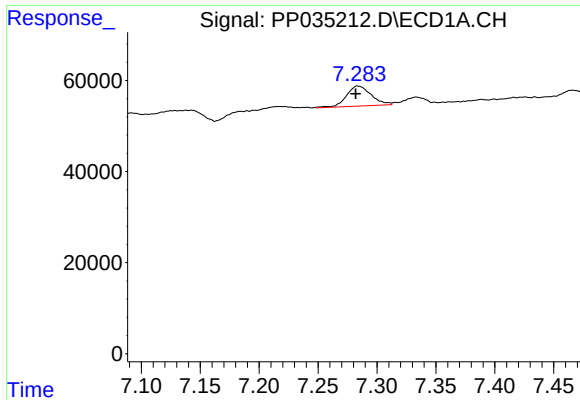
#26 AR-1254-1

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 101631
Conc: 39.42 ng/ml



#26 AR-1254-1

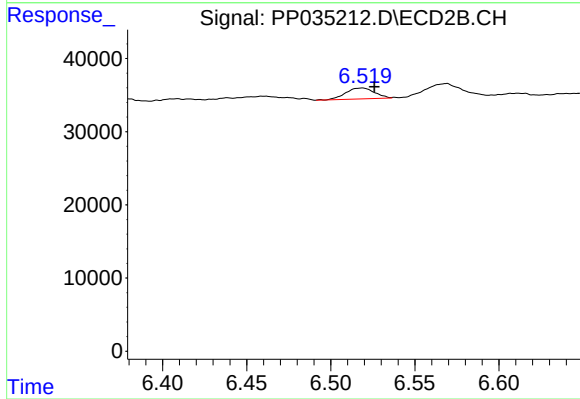
R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 19674
Conc: 11.62 ng/ml



#27 AR-1254-2

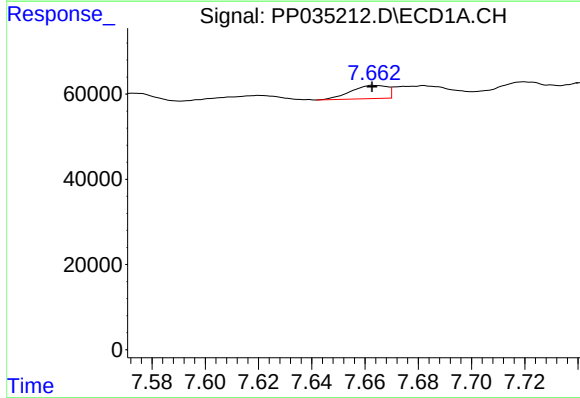
R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 64001
Conc: 16.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



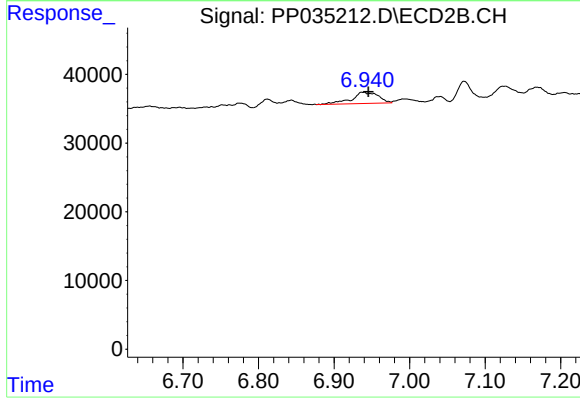
#27 AR-1254-2

R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 17711
Conc: 11.85 ng/ml



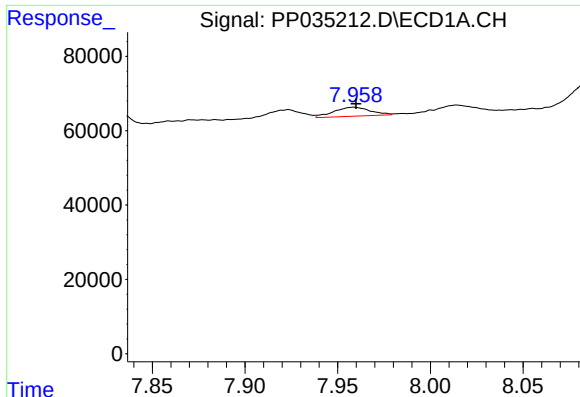
#28 AR-1254-3

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 29335
Conc: 7.86 ng/ml



#28 AR-1254-3

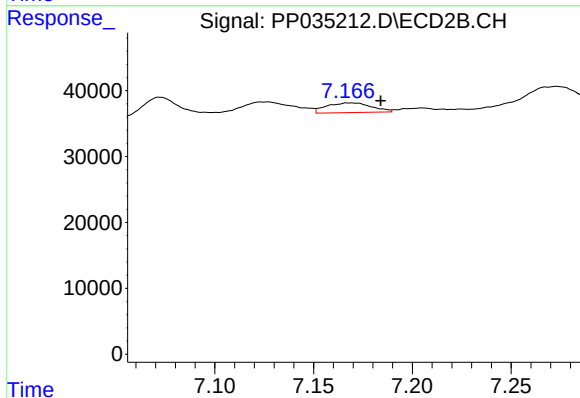
R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 40933
Conc: 19.25 ng/ml



#29 AR-1254-4

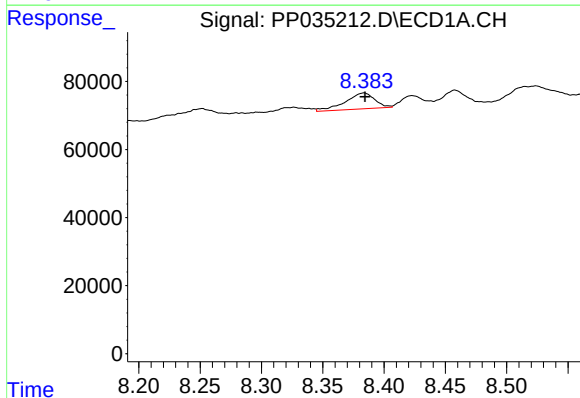
R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 33209
Conc: 15.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



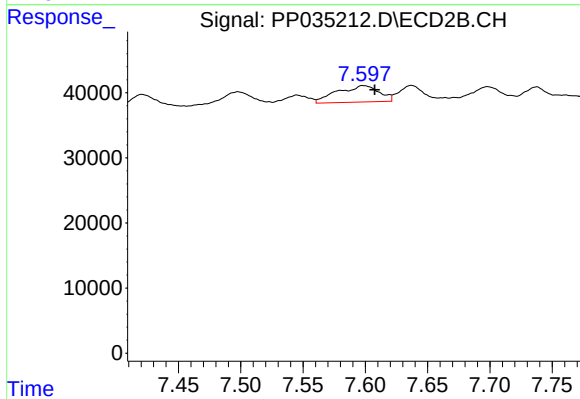
#29 AR-1254-4

R.T.: 7.169 min
Delta R.T.: -0.015 min
Response: 23322
Conc: 26.02 ng/ml



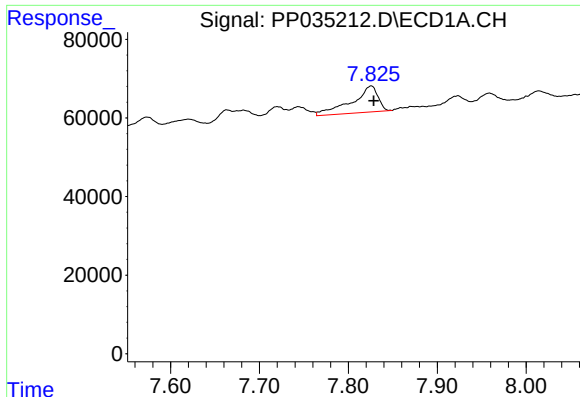
#30 AR-1254-5

R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 78489
Conc: 26.98 ng/ml



#30 AR-1254-5

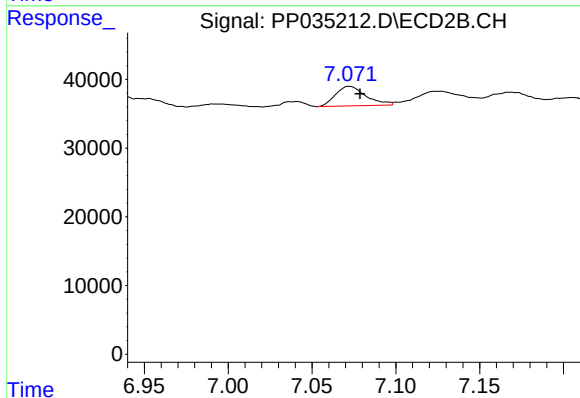
R.T.: 7.599 min
Delta R.T.: -0.008 min
Response: 58902
Conc: 33.14 ng/ml



#31 AR-1260-1

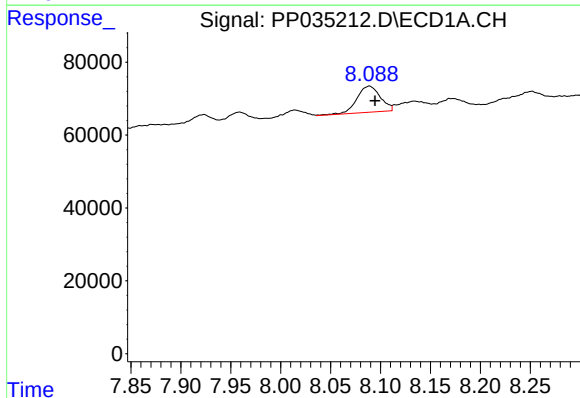
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 135852
Conc: 40.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



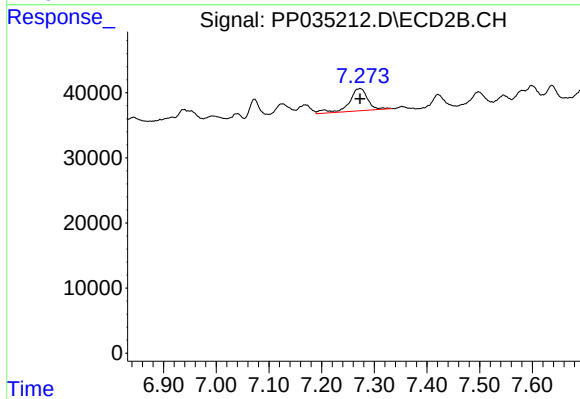
#31 AR-1260-1

R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 35706
Conc: 20.41 ng/ml



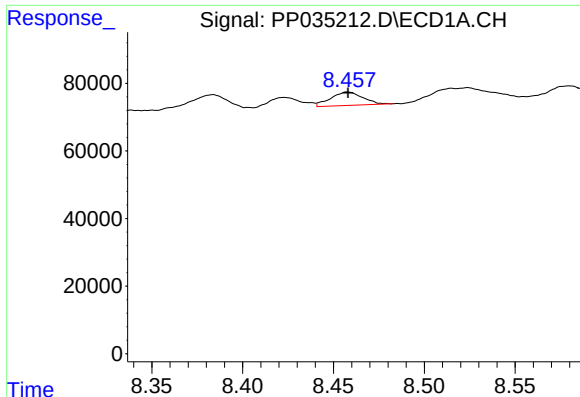
#32 AR-1260-2

R.T.: 8.089 min
Delta R.T.: -0.006 min
Response: 117864
Conc: 34.62 ng/ml



#32 AR-1260-2

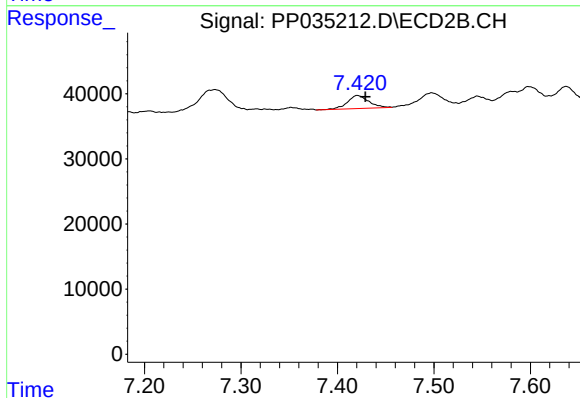
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 83919
Conc: 47.08 ng/ml



#33 AR-1260-3

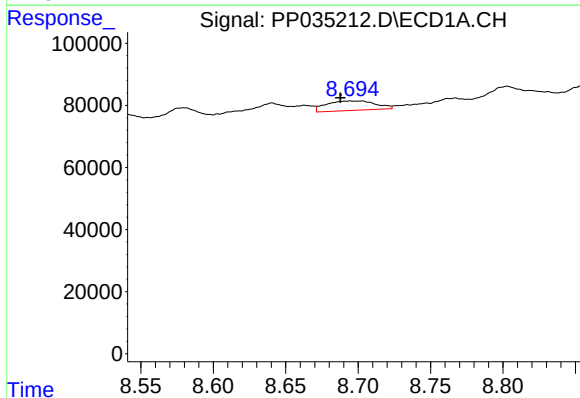
R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 48998
Conc: 19.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



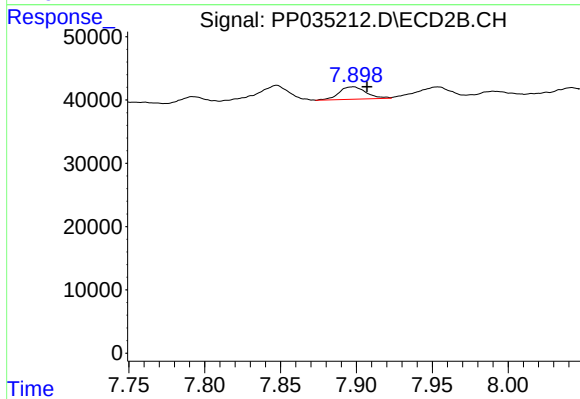
#33 AR-1260-3

R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 31215
Conc: 17.31 ng/ml



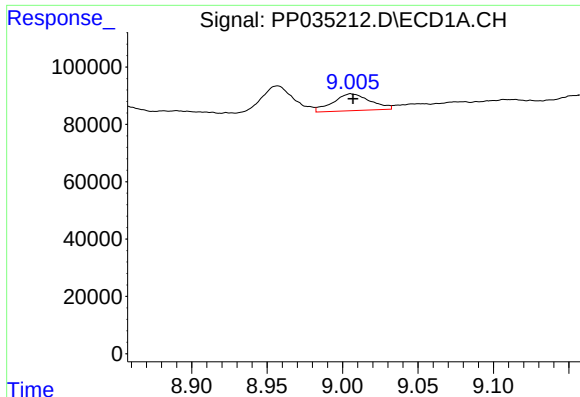
#34 AR-1260-4

R.T.: 8.702 min
Delta R.T.: 0.015 min
Response: 72908
Conc: 24.84 ng/ml



#34 AR-1260-4

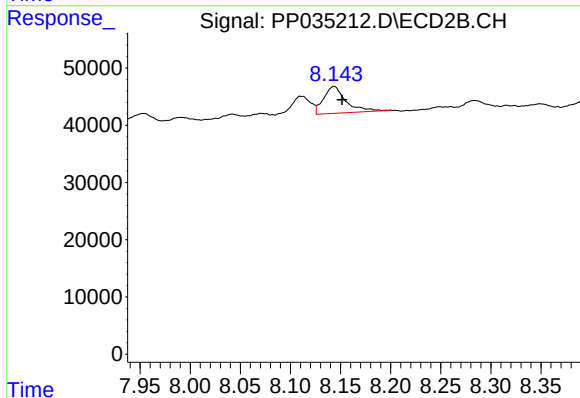
R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 24153
Conc: 18.97 ng/ml



#35 AR-1260-5

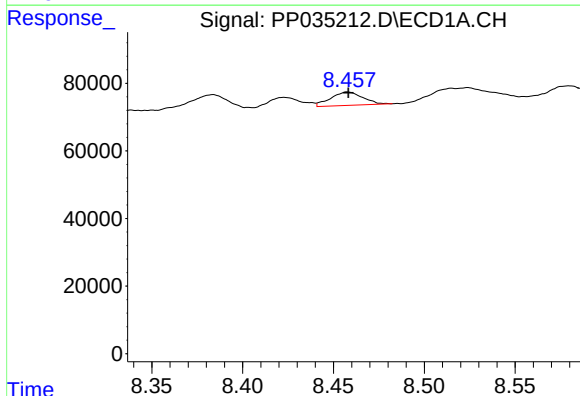
R.T.: 9.006 min
Delta R.T.: -0.001 min
Response: 101462
Conc: 20.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



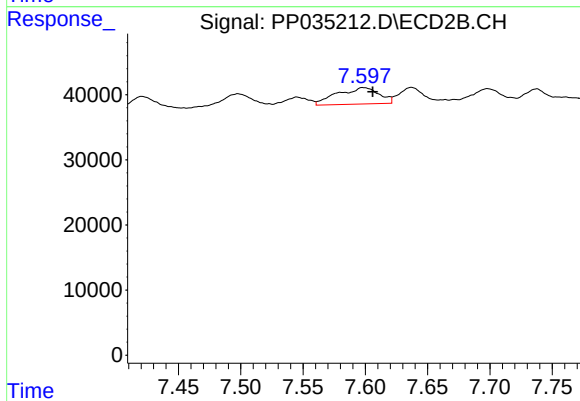
#35 AR-1260-5

R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 75125
Conc: 30.90 ng/ml



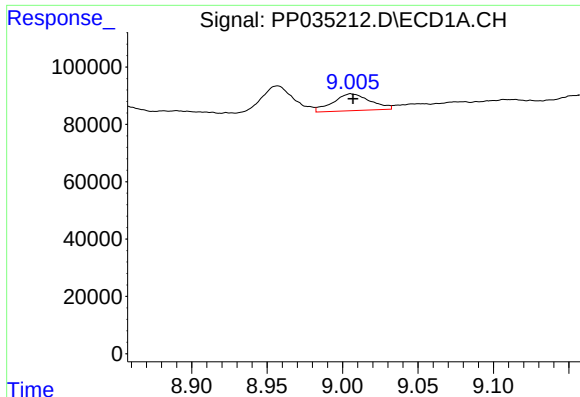
#36 AR-1262-1

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 48998
Conc: 13.09 ng/ml



#36 AR-1262-1

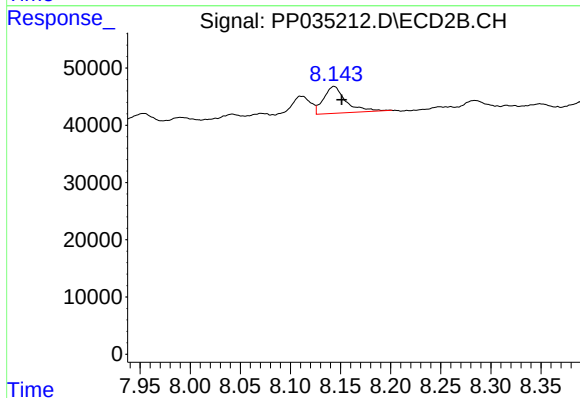
R.T.: 7.599 min
Delta R.T.: -0.007 min
Response: 58902
Conc: 69.52 ng/ml



#37 AR-1262-2

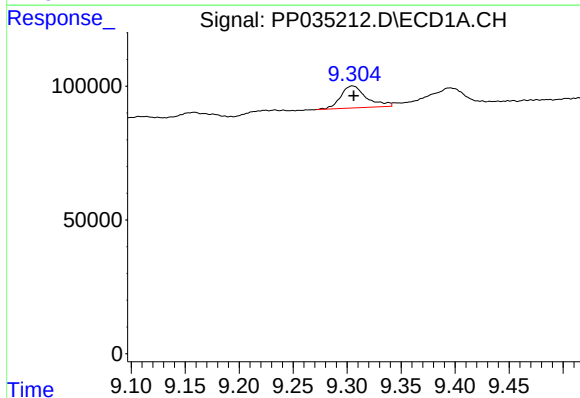
R.T.: 9.006 min
Delta R.T.: -0.001 min
Response: 101462
Conc: 17.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



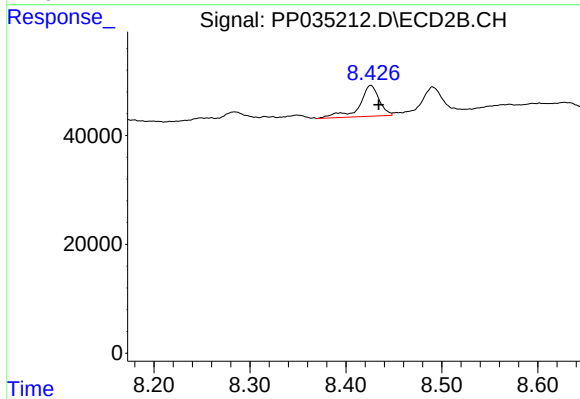
#37 AR-1262-2

R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 75125
Conc: 28.06 ng/ml



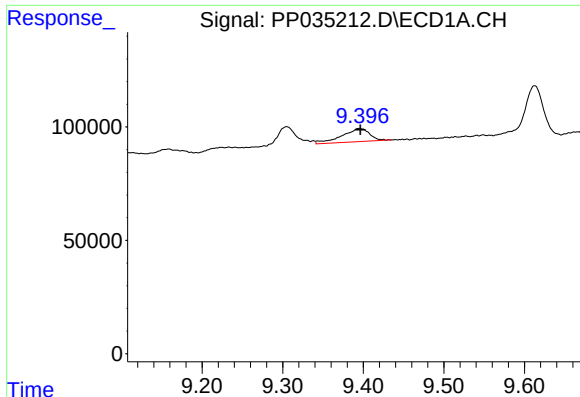
#38 AR-1262-3

R.T.: 9.305 min
Delta R.T.: -0.001 min
Response: 136151
Conc: 31.68 ng/ml



#38 AR-1262-3

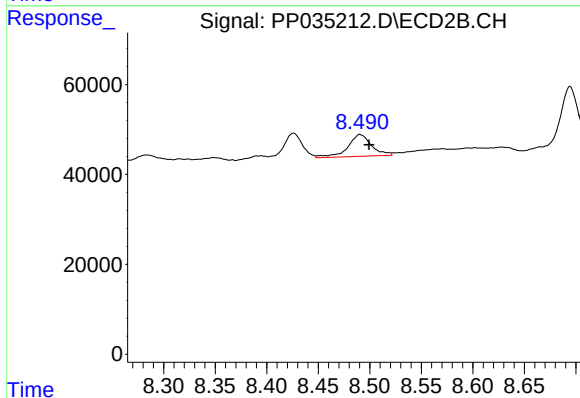
R.T.: 8.426 min
Delta R.T.: -0.008 min
Response: 81513
Conc: 65.49 ng/ml



#39 AR-1262-4

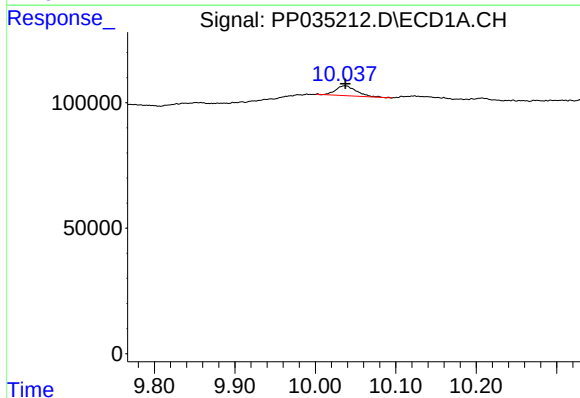
R.T.: 9.395 min
Delta R.T.: -0.001 min
Response: 139034
Conc: 38.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



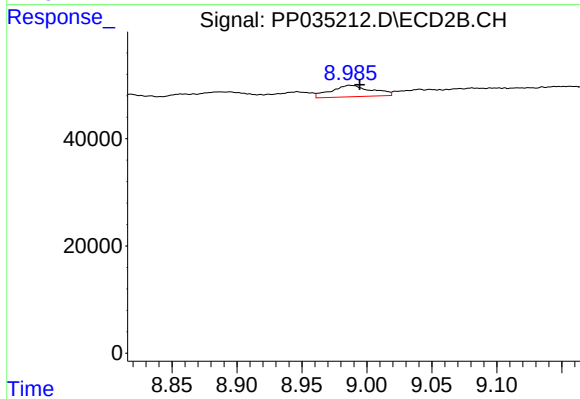
#39 AR-1262-4

R.T.: 8.491 min
Delta R.T.: -0.008 min
Response: 77831
Conc: 36.36 ng/ml



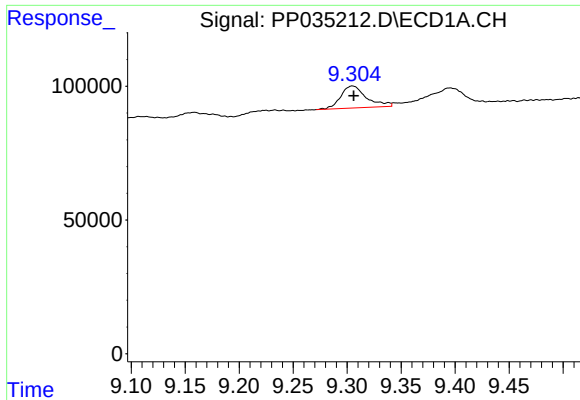
#40 AR-1262-5

R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 71178
Conc: 33.60 ng/ml



#40 AR-1262-5

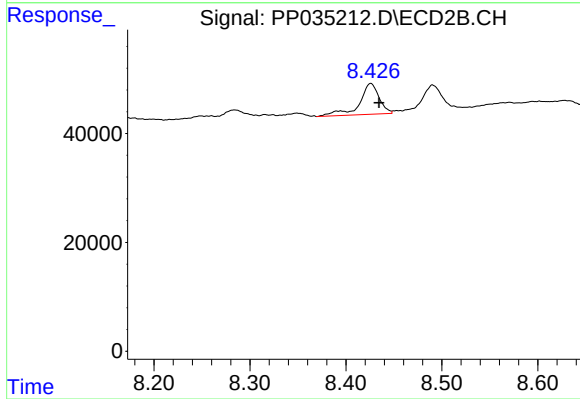
R.T.: 8.987 min
Delta R.T.: -0.007 min
Response: 45843
Conc: 53.42 ng/ml



#41 AR-1268-1

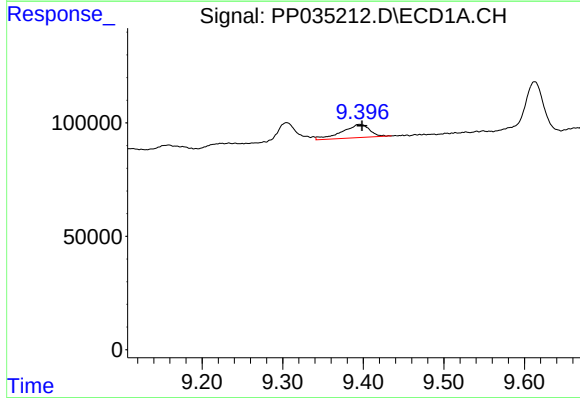
R.T.: 9.305 min
Delta R.T.: -0.001 min
Response: 136151
Conc: 16.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



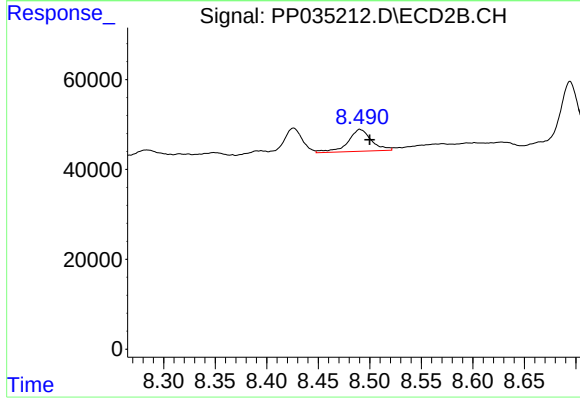
#41 AR-1268-1

R.T.: 8.426 min
Delta R.T.: -0.009 min
Response: 81513
Conc: 23.06 ng/ml



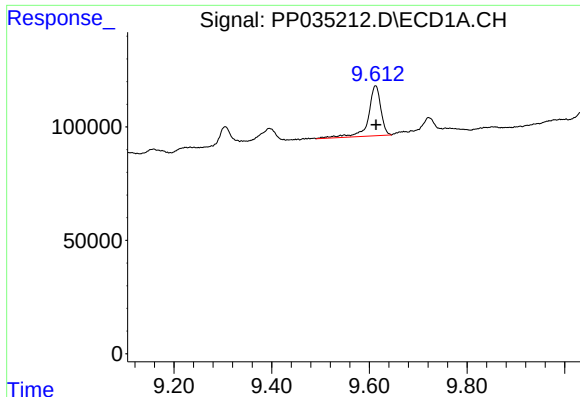
#42 AR-1268-2

R.T.: 9.395 min
Delta R.T.: -0.003 min
Response: 139034
Conc: 17.40 ng/ml



#42 AR-1268-2

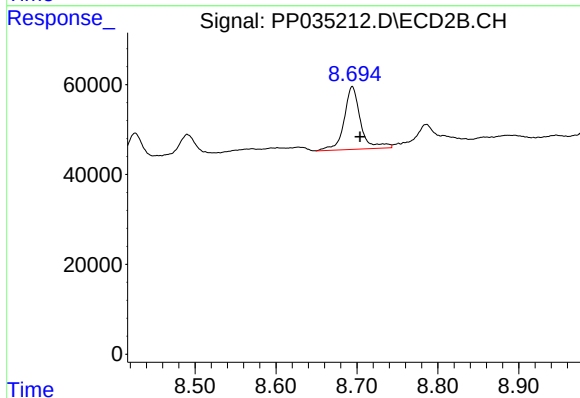
R.T.: 8.491 min
Delta R.T.: -0.009 min
Response: 77831
Conc: 23.01 ng/ml



#43 AR-1268-3

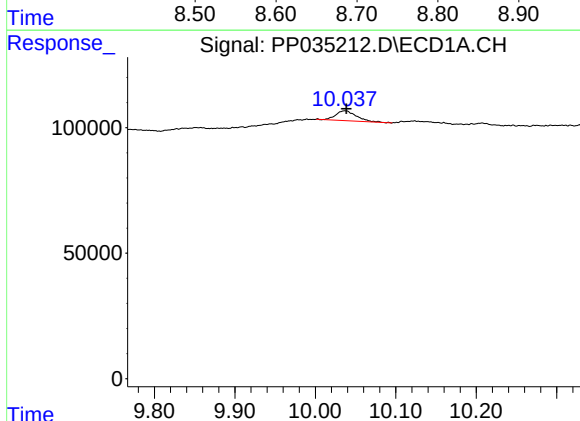
R.T.: 9.613 min
Delta R.T.: -0.001 min
Response: 390879
Conc: 51.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



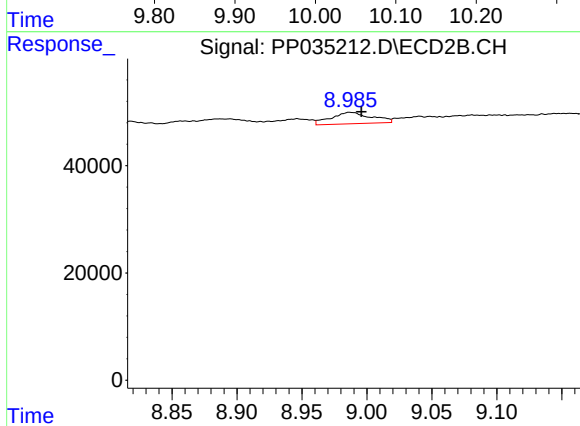
#43 AR-1268-3

R.T.: 8.694 min
Delta R.T.: -0.010 min
Response: 195800
Conc: 63.16 ng/ml



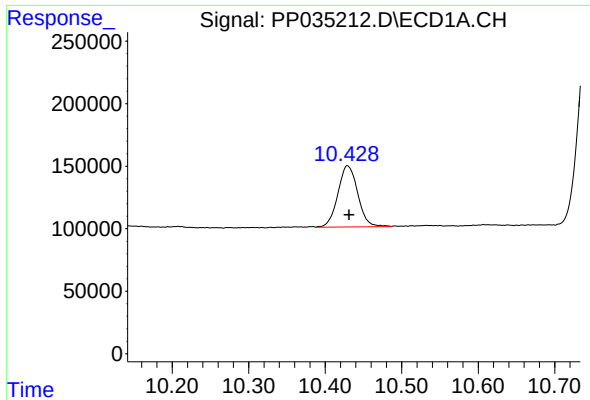
#44 AR-1268-4

R.T.: 10.037 min
Delta R.T.: -0.001 min
Response: 71178
Conc: 29.78 ng/ml



#44 AR-1268-4

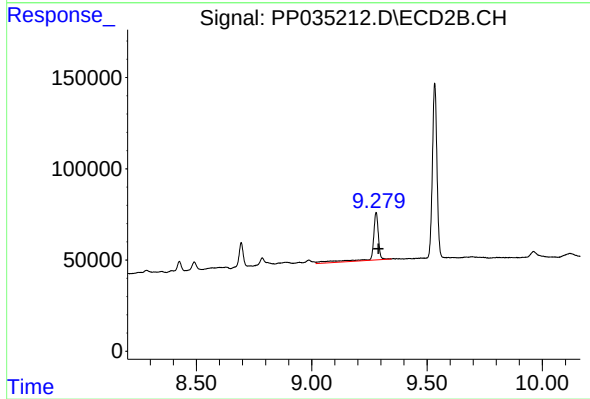
R.T.: 8.987 min
Delta R.T.: -0.008 min
Response: 45843
Conc: 43.48 ng/ml



#45 AR-1268-5

R.T.: 10.429 min
Delta R.T.: -0.002 min
Response: 883114
Conc: 39.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.279 min
Delta R.T.: -0.010 min
Response: 439652
Conc: 56.53 ng/ml