

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036078.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 6:25
 Operator : DD\AJ
 Sample : M2423-21
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 K328-32A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:28:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 18 06:25:23 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...	4.773	4.189	279796	406001	12.953	12.702
2)	SA Decachlor...	10.600	9.419	72368	107799	5.347	5.459
Target Compounds							
3)	L1 AR-1016-1	6.082	0.000	4804	0	8.145	N.D. #
4)	L1 AR-1016-2	6.126f	0.000	2603	0	2.691	N.D. #
8)	L2 AR-1221-1	5.027	4.440	17753	39907	72.180	114.339 #
10)	L2 AR-1221-3	5.219	4.627	86266	107168	152.993	126.613
11)	L3 AR-1232-1	5.219	4.627	86266	107168	196.105	172.240
12)	L3 AR-1232-2	5.782	0.000	8093	0	34.838	N.D. #
13)	L3 AR-1232-3	6.082f	0.000	4804	0	11.156	N.D. #
16)	L4 AR-1242-1	6.082	0.000	4804	0	10.189	N.D. #
17)	L4 AR-1242-2	6.082f	0.000	4804	0	6.307	N.D. #
20)	L4 AR-1242-5	0.000	6.290	0	10453	N.D.	15.331 #
21)	L5 AR-1248-1	6.082	0.000	4804	0	13.859	N.D. #
24)	L5 AR-1248-4	6.993f	0.000	3533	0	5.538	N.D. #
26)	L6 AR-1254-1	6.988	6.290	7700	10453	11.414	6.988 #
27)	L6 AR-1254-2	7.206	0.000	12491	0	12.126	N.D. #
28)	L6 AR-1254-3	7.581	0.000	3184	0	2.865	N.D. #
30)	L6 AR-1254-5	8.297	0.000	5271	0	5.679	N.D. #
31)	L7 AR-1260-1	7.740	0.000	4096	0	5.214	N.D. #
32)	L7 AR-1260-2	8.002	0.000	18624	0	21.357	N.D. #
33)	L7 AR-1260-3	8.356f	0.000	1060	0	1.578	N.D. #
34)	L7 AR-1260-4	8.598	0.000	2550	0	2.944	N.D. #
35)	L7 AR-1260-5	8.910	0.000	1175	0	0.767	N.D. #
36)	L8 AR-1262-1	8.356f	0.000	1060	0	1.009	N.D. #
37)	L8 AR-1262-2	8.910	0.000	1175	0	0.641	N.D. #
38)	L8 AR-1262-3	9.225f	0.000	906	0	0.707	N.D. #
40)	L8 AR-1262-5	9.910	0.000	2883	0	4.302	N.D. #
41)	L9 AR-1268-1	9.225f	0.000	906	0	0.436	N.D. #
43)	L9 AR-1268-3	0.000	8.599	0	1155	N.D.	0.427 #
44)	L9 AR-1268-4	9.910	0.000	2883	0	4.175	N.D. #

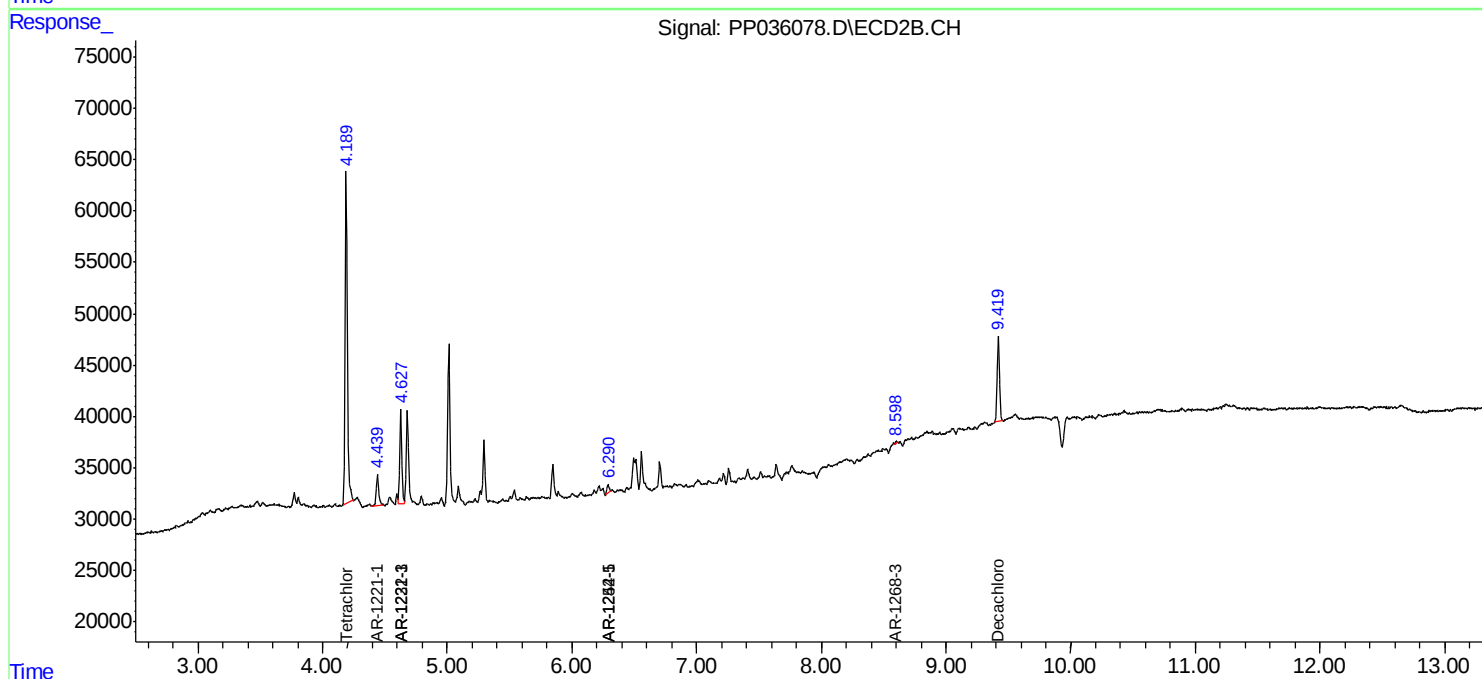
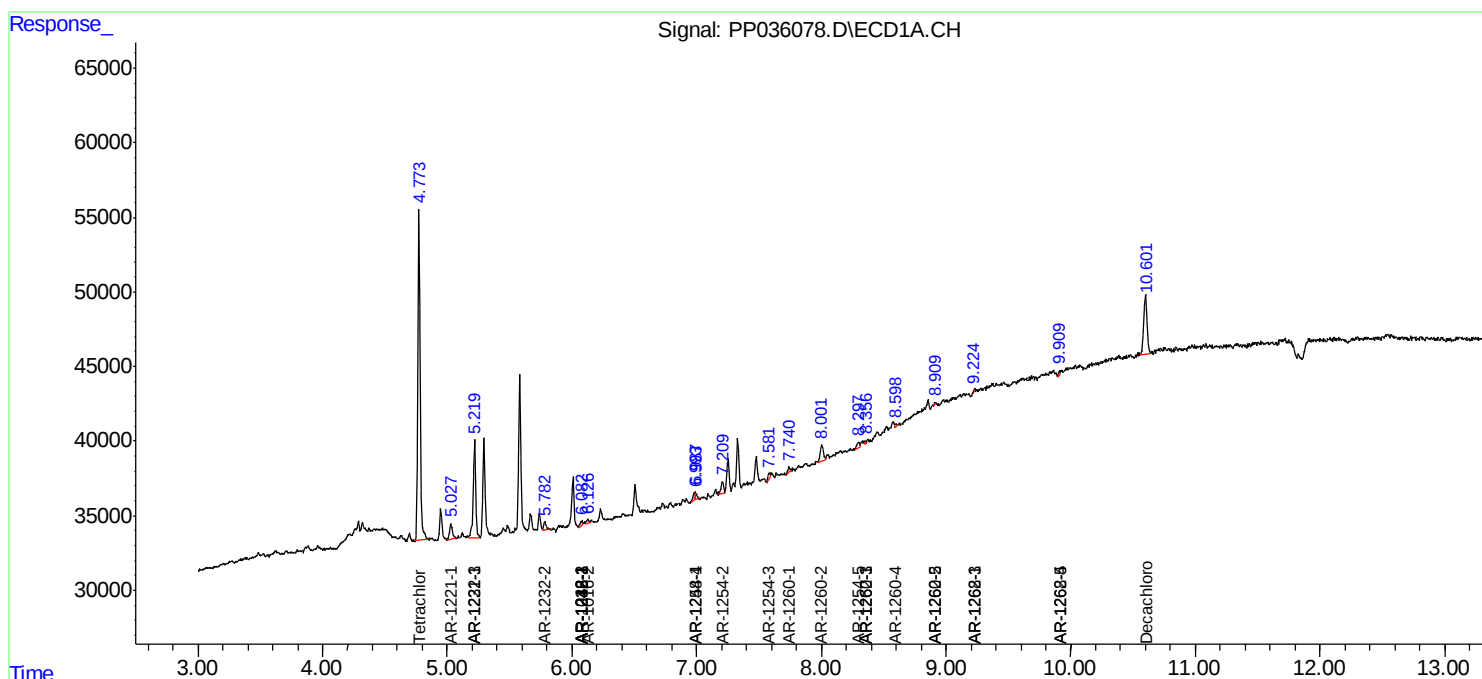
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

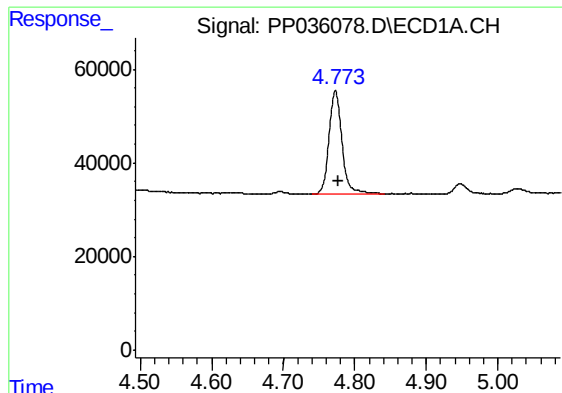
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036078.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 6:25
Operator : DD\AJ
Sample : M2423-21
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
K328-32A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 07:28:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 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

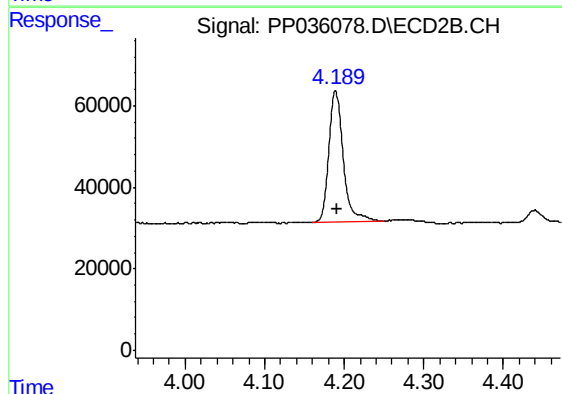




#1 Tetrachloro-m-xylene

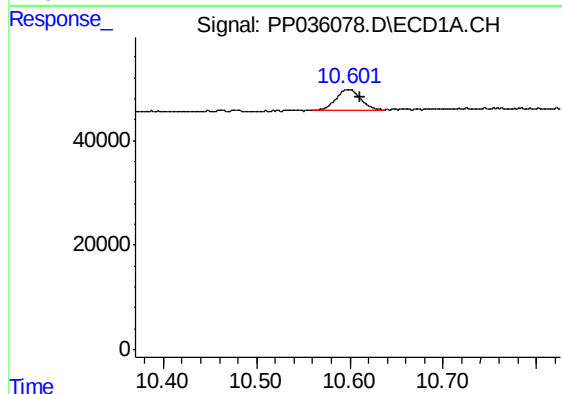
R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 279796
Conc: 12.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-32A



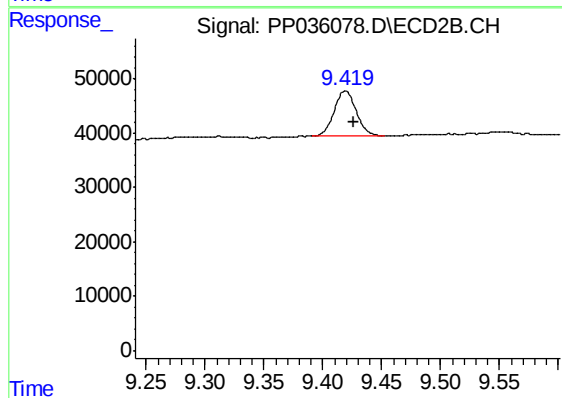
#1 Tetrachloro-m-xylene

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 406001
Conc: 12.70 ng/ml



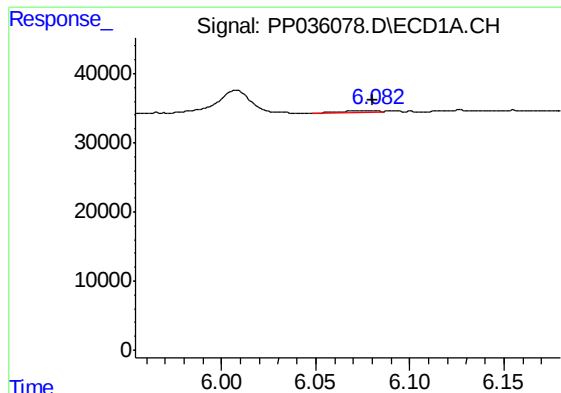
#2 Decachlorobiphenyl

R.T.: 10.600 min
Delta R.T.: -0.011 min
Response: 72368
Conc: 5.35 ng/ml



#2 Decachlorobiphenyl

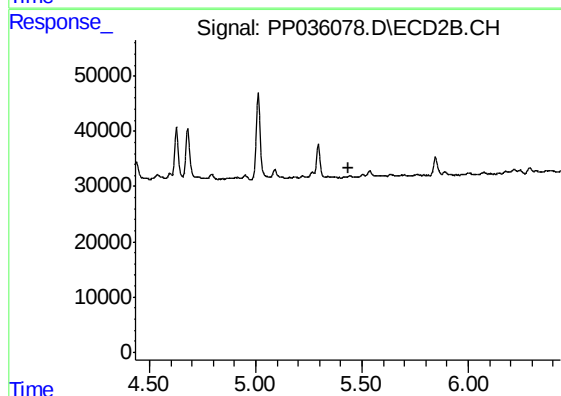
R.T.: 9.419 min
Delta R.T.: -0.008 min
Response: 107799
Conc: 5.46 ng/ml



#3 AR-1016-1

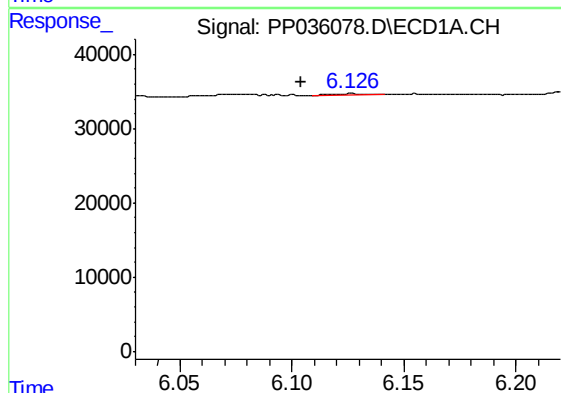
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 4804
Conc: 8.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-32A



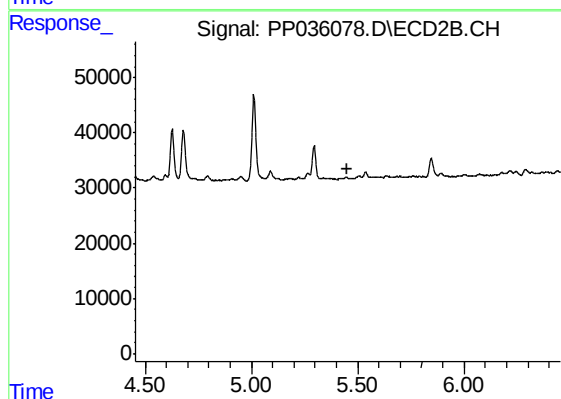
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



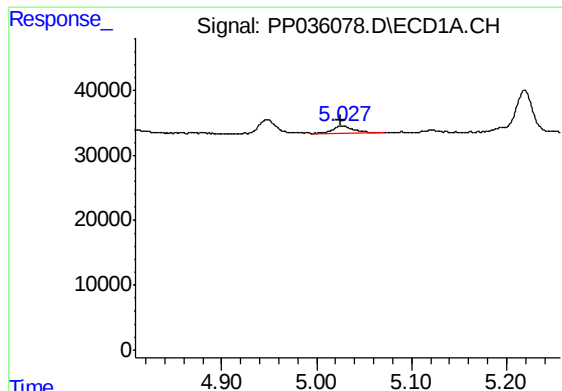
#4 AR-1016-2

R.T.: 6.126 min
Delta R.T.: 0.022 min
Response: 2603
Conc: 2.69 ng/ml



#4 AR-1016-2

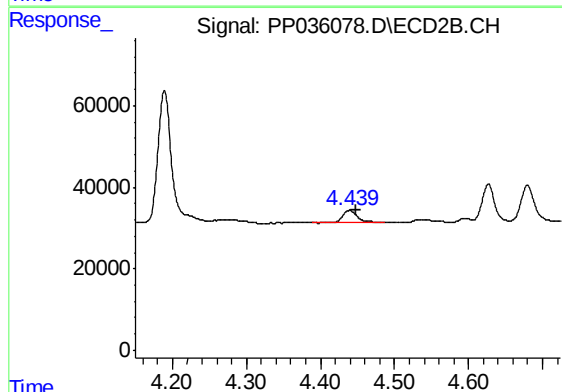
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#8 AR-1221-1

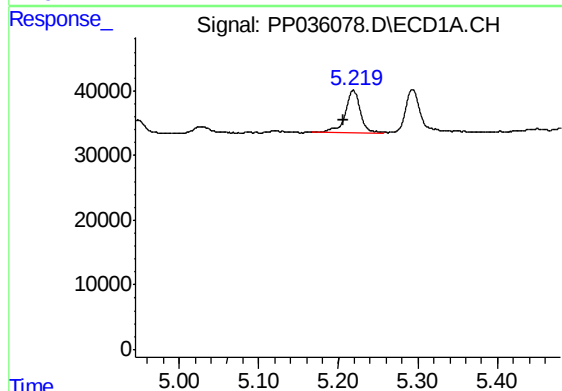
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 17753
Conc: 72.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-32A



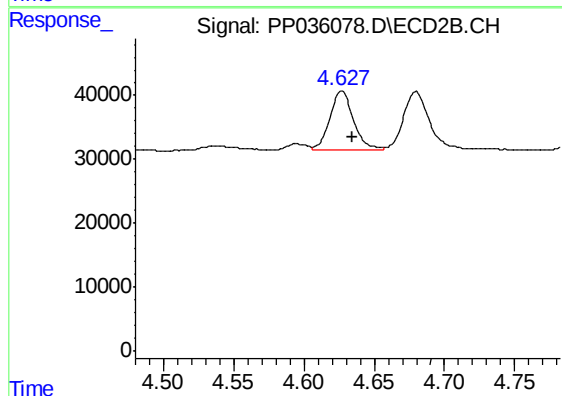
#8 AR-1221-1

R.T.: 4.440 min
Delta R.T.: -0.009 min
Response: 39907
Conc: 114.34 ng/ml



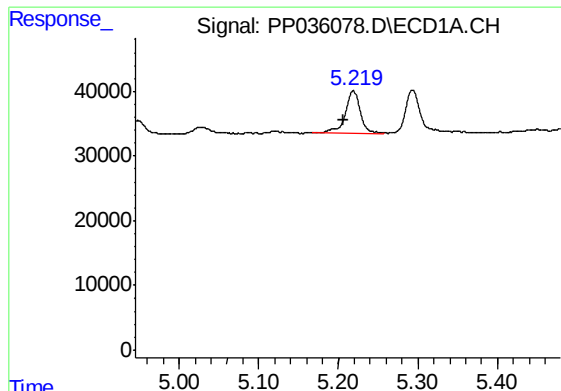
#10 AR-1221-3

R.T.: 5.219 min
Delta R.T.: 0.012 min
Response: 86266
Conc: 152.99 ng/ml



#10 AR-1221-3

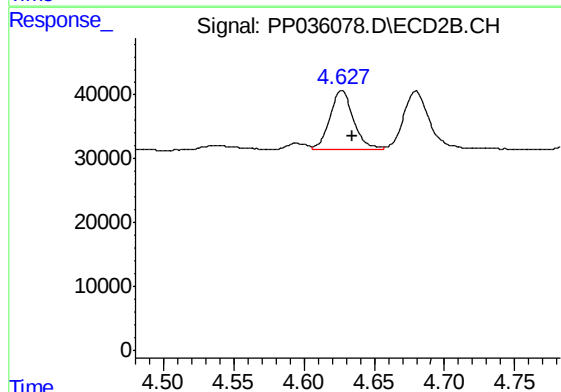
R.T.: 4.627 min
Delta R.T.: -0.008 min
Response: 107168
Conc: 126.61 ng/ml



#11 AR-1232-1

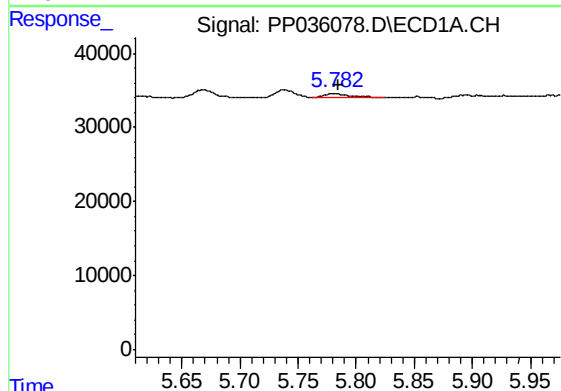
R.T.: 5.219 min
Delta R.T.: 0.012 min
Response: 86266
Conc: 196.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-32A



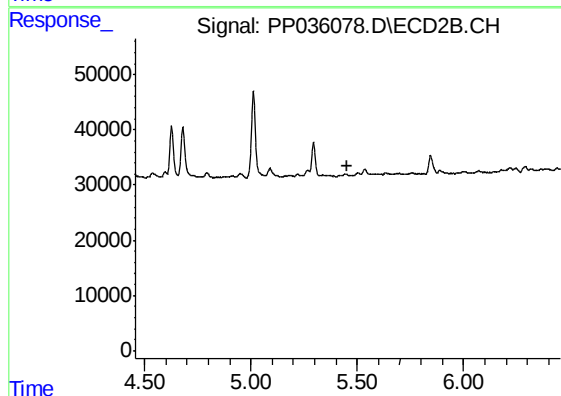
#11 AR-1232-1

R.T.: 4.627 min
Delta R.T.: -0.008 min
Response: 107168
Conc: 172.24 ng/ml



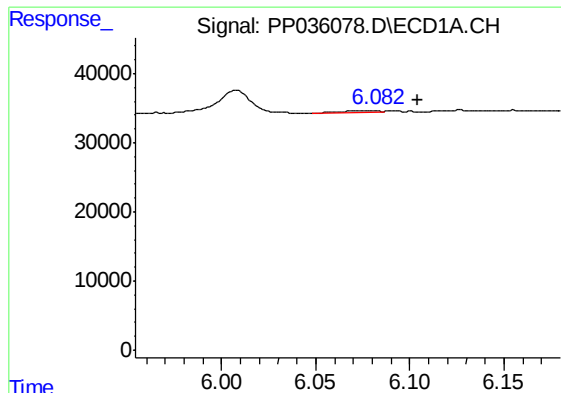
#12 AR-1232-2

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 8093
Conc: 34.84 ng/ml



#12 AR-1232-2

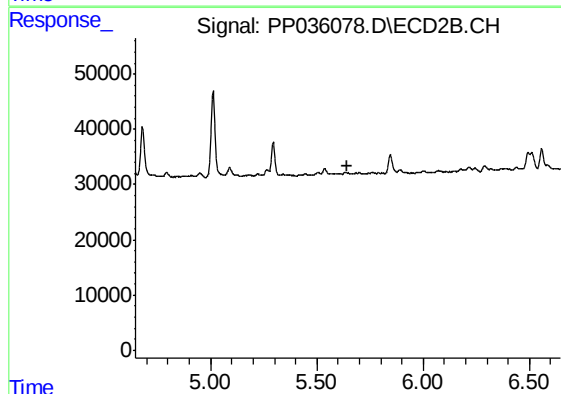
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#13 AR-1232-3

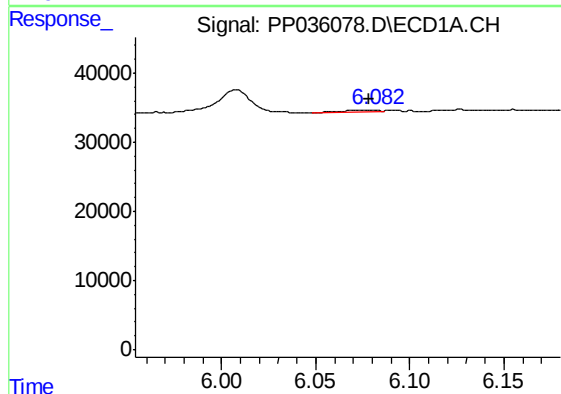
R.T.: 6.082 min
Delta R.T.: -0.022 min
Response: 4804
Conc: 11.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-32A



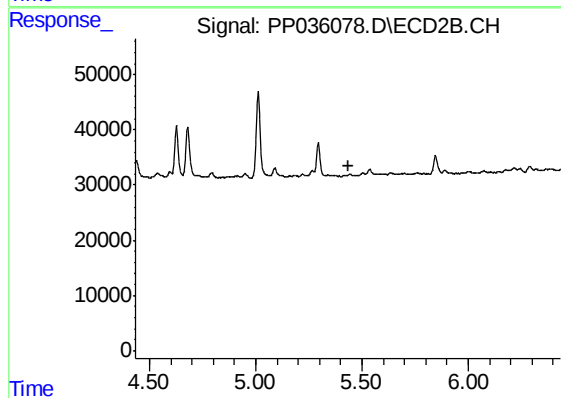
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



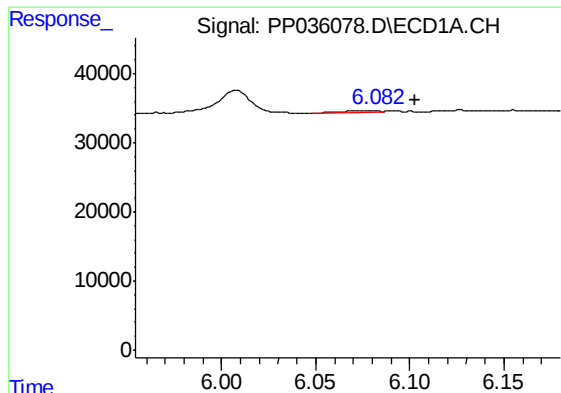
#16 AR-1242-1

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 4804
Conc: 10.19 ng/ml



#16 AR-1242-1

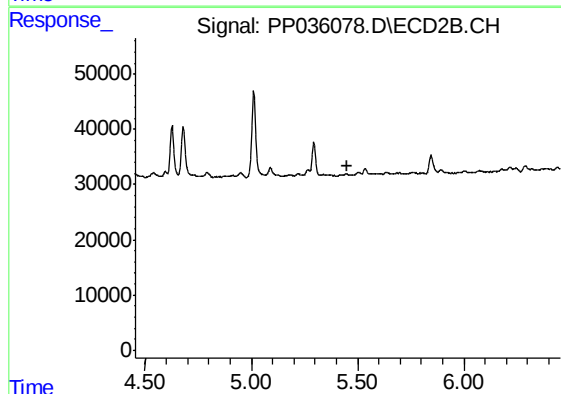
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#17 AR-1242-2

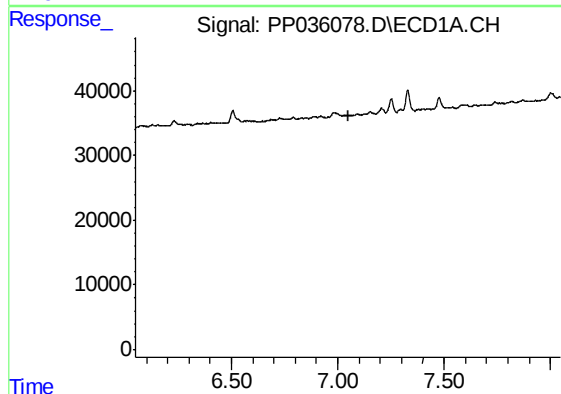
R.T.: 6.082 min
Delta R.T.: -0.021 min
Response: 4804
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-32A



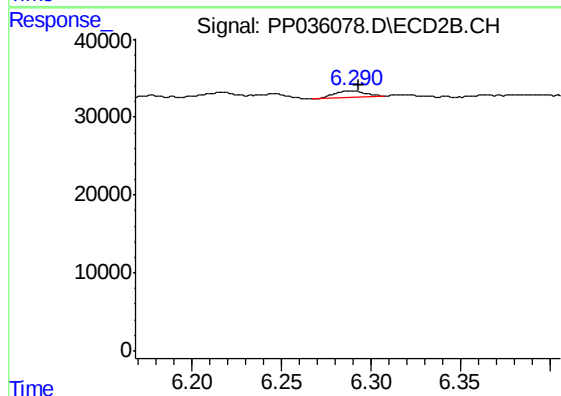
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



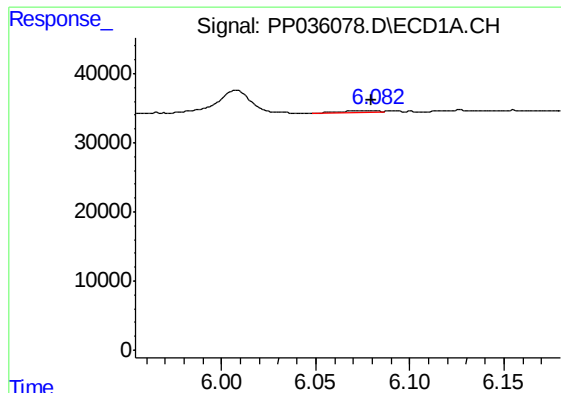
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



#20 AR-1242-5

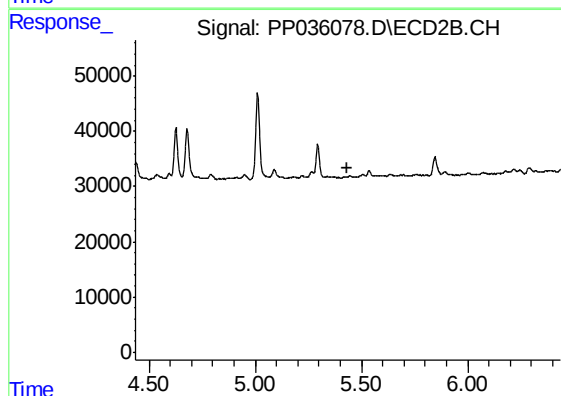
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 10453
Conc: 15.33 ng/ml



#21 AR-1248-1

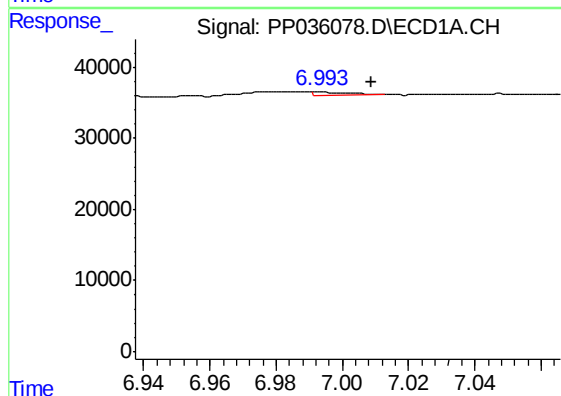
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 4804
Conc: 13.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-32A



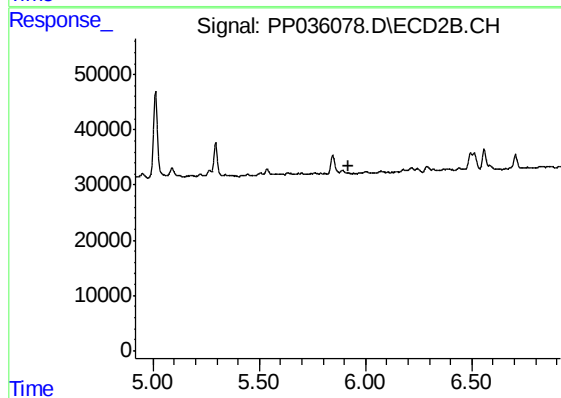
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



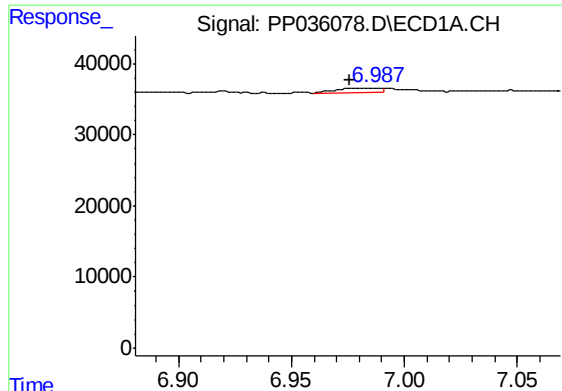
#24 AR-1248-4

R.T.: 6.993 min
Delta R.T.: -0.016 min
Response: 3533
Conc: 5.54 ng/ml



#24 AR-1248-4

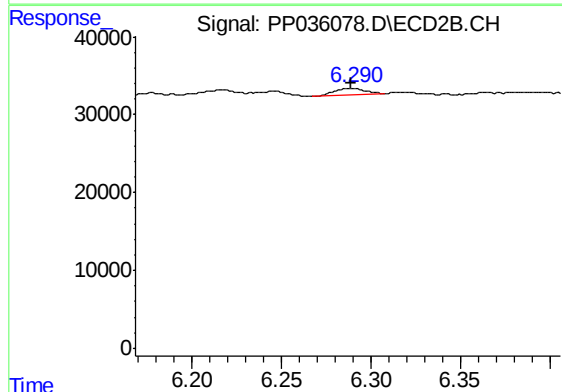
R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#26 AR-1254-1

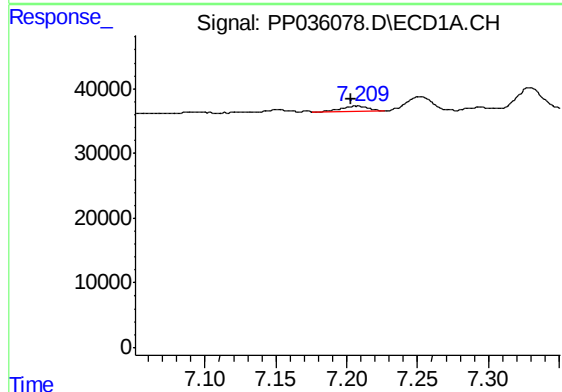
R.T.: 6.988 min
Delta R.T.: 0.012 min
Response: 7700
Conc: 11.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-32A



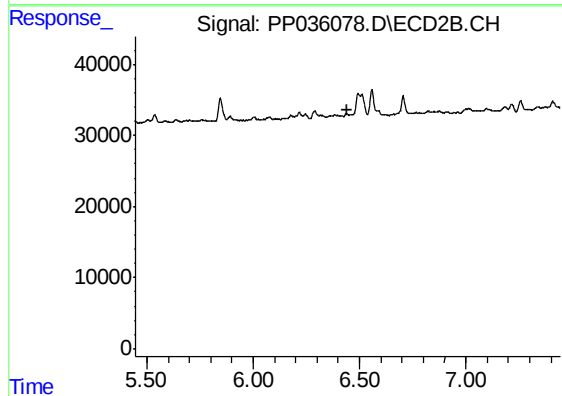
#26 AR-1254-1

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 10453
Conc: 6.99 ng/ml



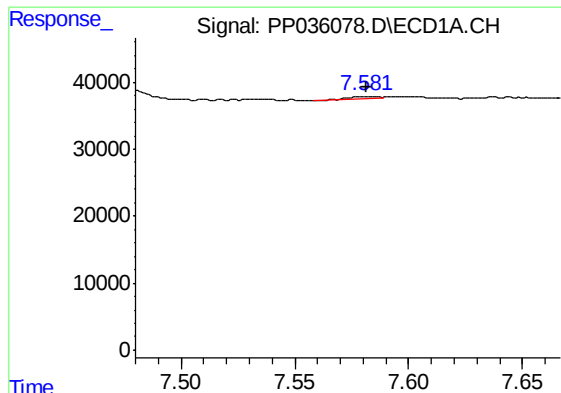
#27 AR-1254-2

R.T.: 7.206 min
Delta R.T.: 0.003 min
Response: 12491
Conc: 12.13 ng/ml



#27 AR-1254-2

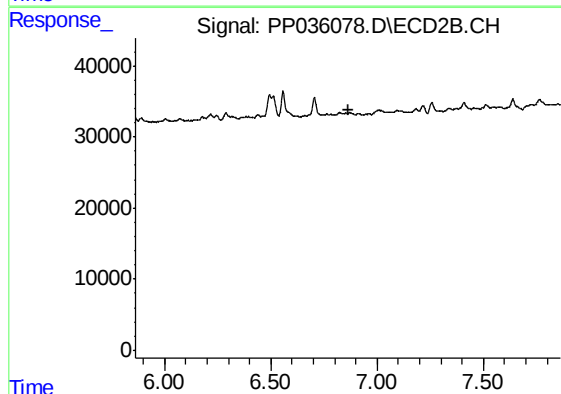
R.T.: 0.000 min
Exp R.T. : 6.445 min
Response: 0
Conc: N.D.



#28 AR-1254-3

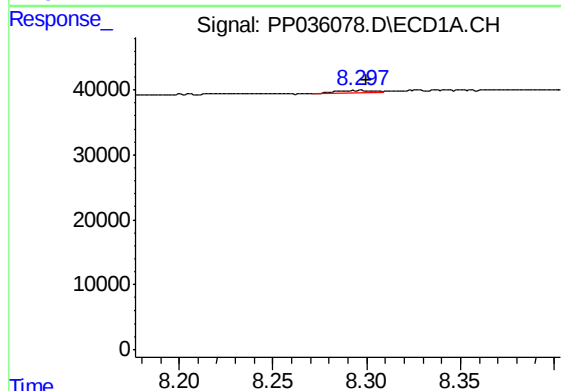
R.T.: 7.581 min
Delta R.T.: -0.001 min
Response: 3184
Conc: 2.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-32A



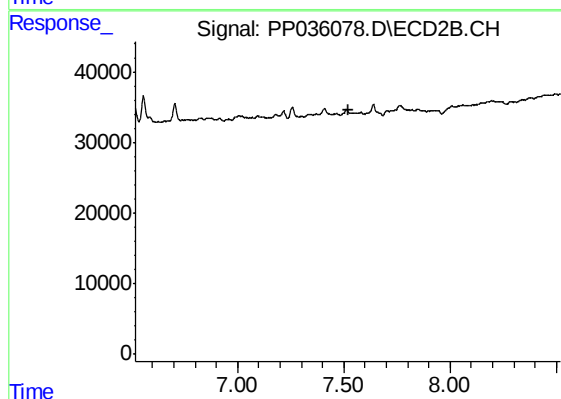
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



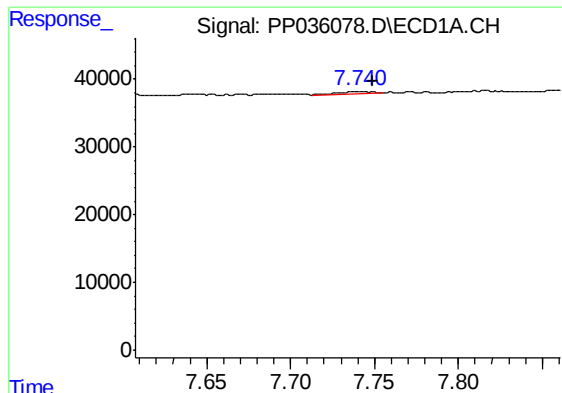
#30 AR-1254-5

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 5271
Conc: 5.68 ng/ml



#30 AR-1254-5

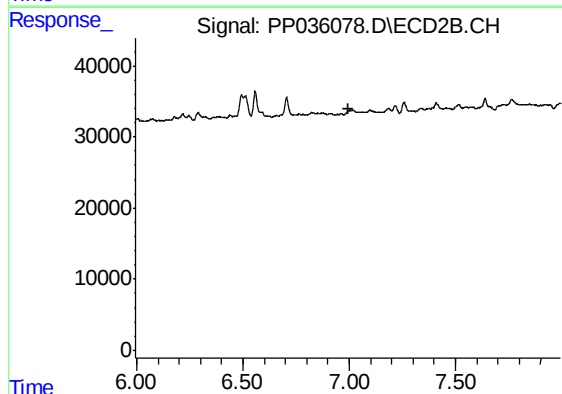
R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#31 AR-1260-1

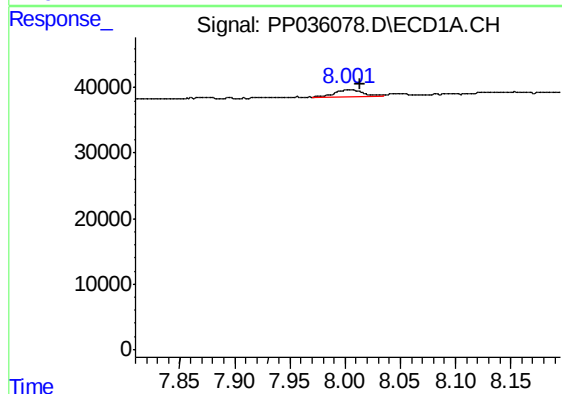
R.T.: 7.740 min
Delta R.T.: -0.008 min
Response: 4096
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-32A



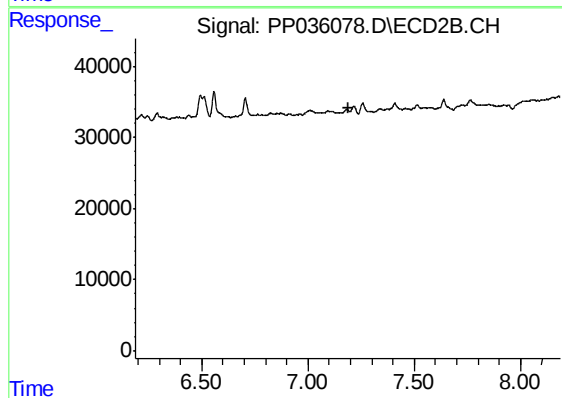
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



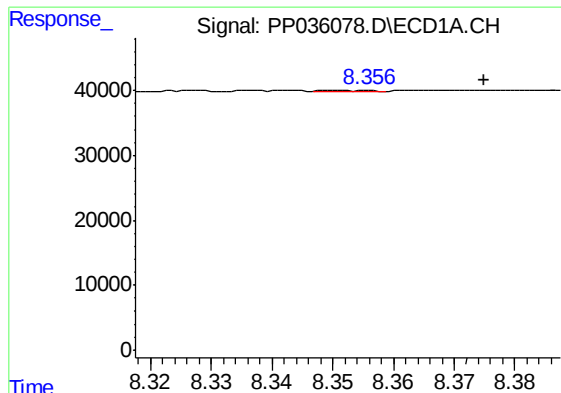
#32 AR-1260-2

R.T.: 8.002 min
Delta R.T.: -0.011 min
Response: 18624
Conc: 21.36 ng/ml



#32 AR-1260-2

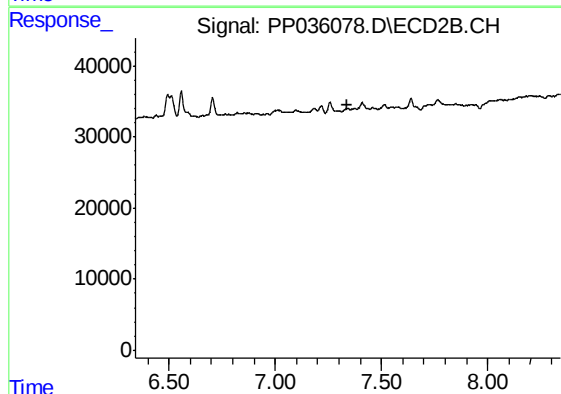
R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#33 AR-1260-3

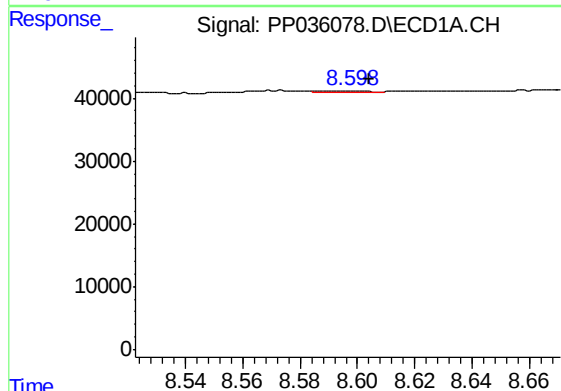
R.T.: 8.356 min
Delta R.T.: -0.019 min
Response: 1060
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-32A



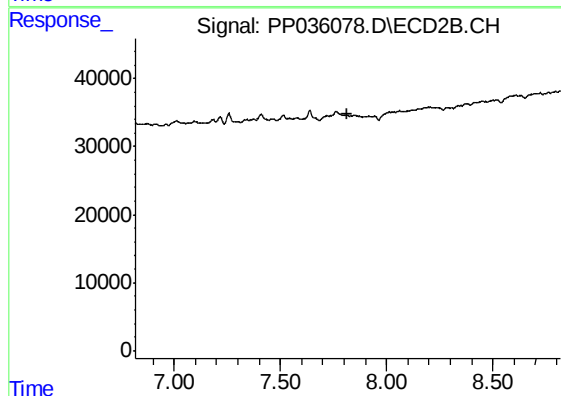
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.342 min
Response: 0
Conc: N.D.



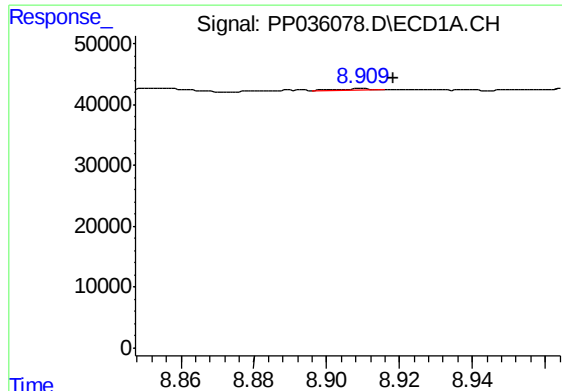
#34 AR-1260-4

R.T.: 8.598 min
Delta R.T.: -0.006 min
Response: 2550
Conc: 2.94 ng/ml



#34 AR-1260-4

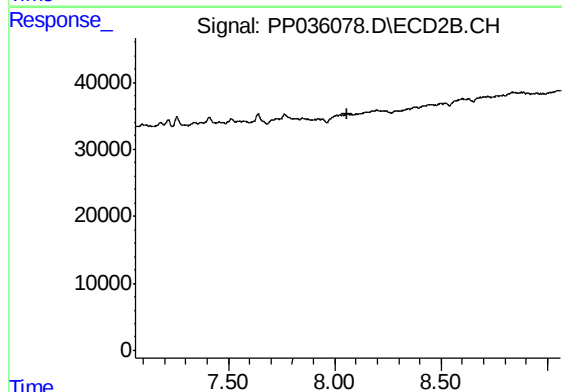
R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



#35 AR-1260-5

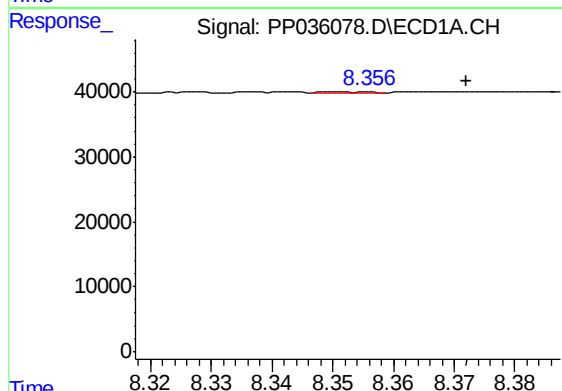
R.T.: 8.910 min
Delta R.T.: -0.008 min
Response: 1175
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-32A



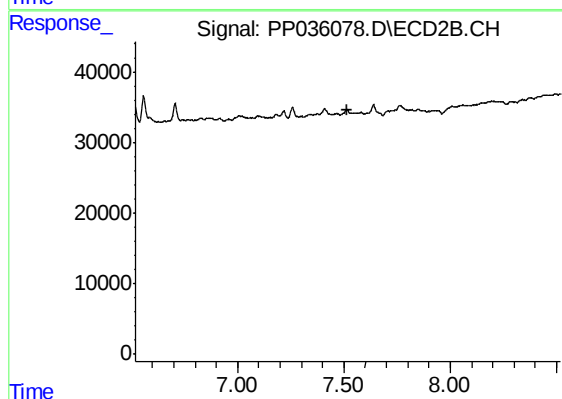
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.062 min
Response: 0
Conc: N.D.



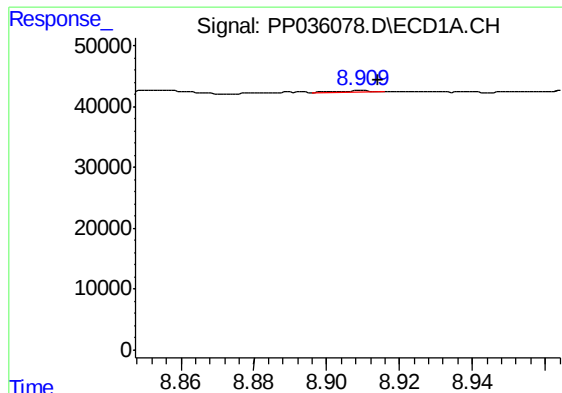
#36 AR-1262-1

R.T.: 8.356 min
Delta R.T.: -0.016 min
Response: 1060
Conc: 1.01 ng/ml



#36 AR-1262-1

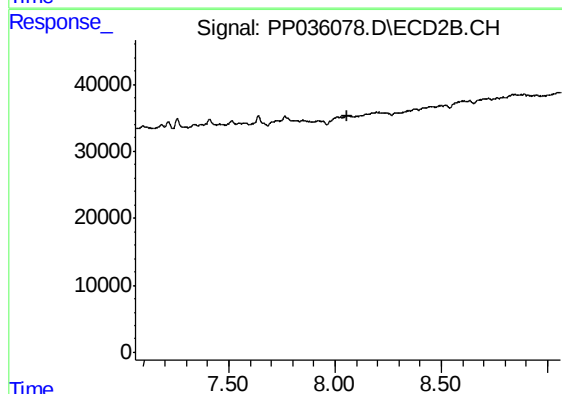
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#37 AR-1262-2

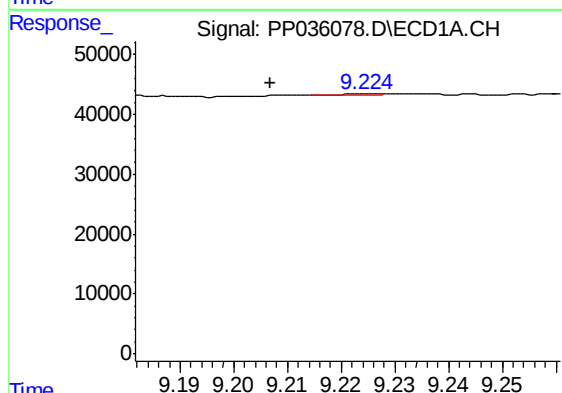
R.T.: 8.910 min
Delta R.T.: -0.004 min
Response: 1175
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-32A



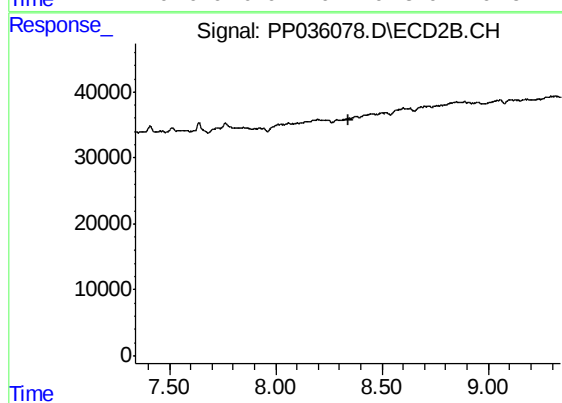
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.060 min
Response: 0
Conc: N.D.



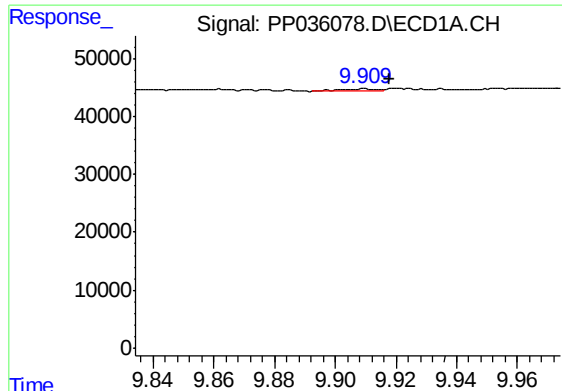
#38 AR-1262-3

R.T.: 9.225 min
Delta R.T.: 0.018 min
Response: 906
Conc: 0.71 ng/ml



#38 AR-1262-3

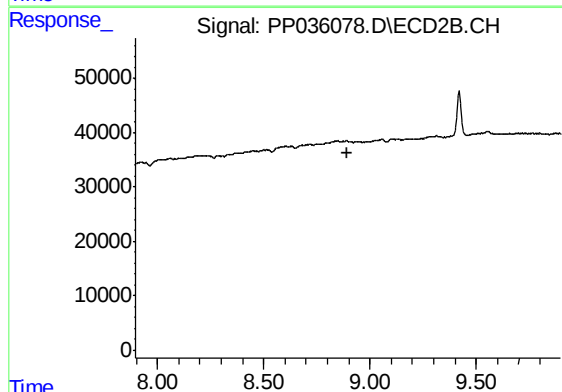
R.T.: 0.000 min
Exp R.T. : 8.340 min
Response: 0
Conc: N.D.



#40 AR-1262-5

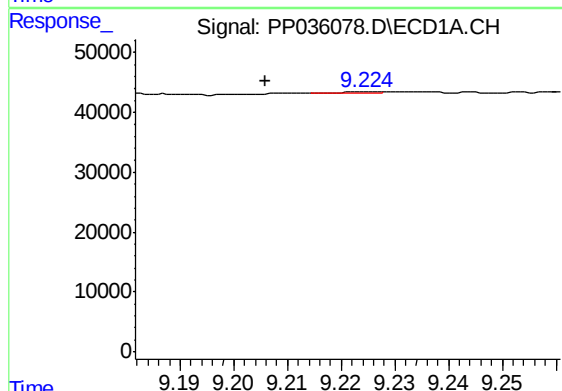
R.T.: 9.910 min
Delta R.T.: -0.008 min
Response: 2883
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-32A



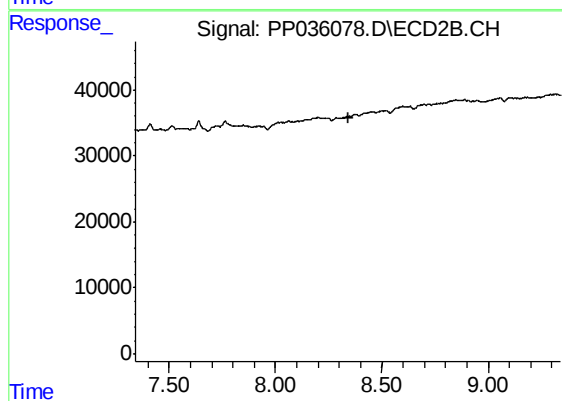
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.



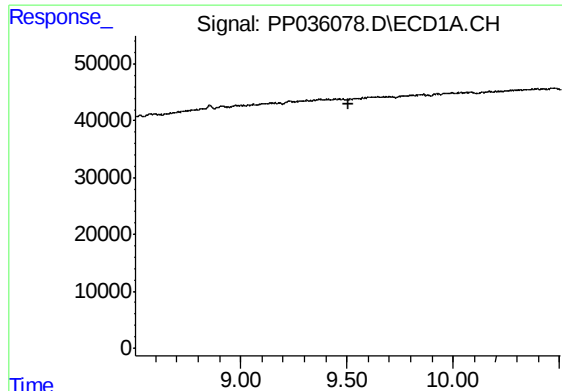
#41 AR-1268-1

R.T.: 9.225 min
Delta R.T.: 0.019 min
Response: 906
Conc: 0.44 ng/ml



#41 AR-1268-1

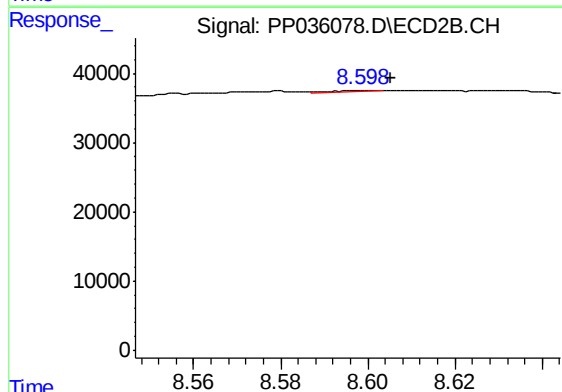
R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.



#43 AR-1268-3

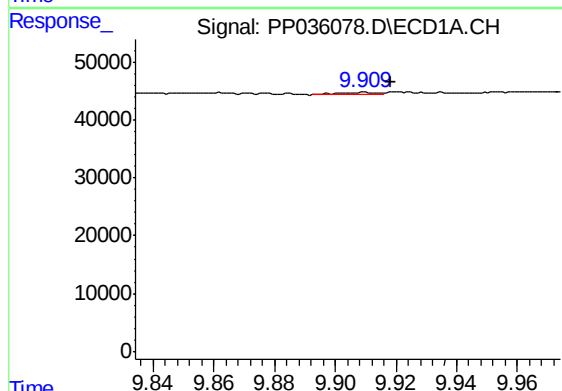
R.T.: 0.000 min
Exp R.T. : 9.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
K328-32A



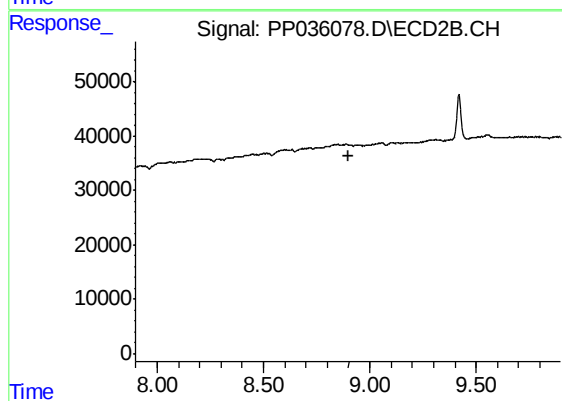
#43 AR-1268-3

R.T.: 8.599 min
Delta R.T.: -0.006 min
Response: 1155
Conc: 0.43 ng/ml



#44 AR-1268-4

R.T.: 9.910 min
Delta R.T.: -0.009 min
Response: 2883
Conc: 4.18 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.