Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
Data File : PP039049.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2021 19:28
Operator : AJ\MA
Sample : M3561-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : FA4-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 03:00:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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...	4.875	3.861	657851	414539	17.234	17.201	
2)	SA Decachlor...	10.855	9.116	458565	433303	19.046	19.163	
	Target Compounds							
6)	L1 AR-1016-4	6.403	0.000	14126	0	17.073	N.D.	#
8)	L2 AR-1221-1	5.125	0.000	21065	0	46.767	N.D.	#
9)	L2 AR-1221-2	5.231	0.000	14680	0	44.068	N.D.	#
10)	L2 AR-1221-3	5.329f	0.000	72409	0	72.438	N.D.	#
11)	L3 AR-1232-1	5.329f	0.000	72409	0	79.218	N.D.	#
14)	L3 AR-1232-4	6.403	5.419	14126	36320	36.781	158.833	#
19)	L4 AR-1242-4	6.403	5.419	14126	36320	20.803	80.613	#
20)	L4 AR-1242-5	7.180	5.969	58004	48662	91.437	85.355	
23)	L5 AR-1248-3	0.000	5.419	0	36320	N.D.	53.719	#
24)	L5 AR-1248-4	7.135	0.000	62011	0	59.010	N.D.	#
25)	L5 AR-1248-5	7.180	6.012	58004	35982	56.130	43.747	
26)	L6 AR-1254-1	7.101	5.969	40977	48662	39.272	39.494	
27)	L6 AR-1254-2	7.331	6.130	86835	36756	57.354	33.807	#
28)	L6 AR-1254-3	7.714	6.546	67750	78910	43.974	45.424	
29)	L6 AR-1254-4	8.011	6.787	77603	60970	69.275	54.922	
30)	L6 AR-1254-5	8.441	7.214	40531	35326	35.900	23.296	#
31)	L7 AR-1260-1	7.879	6.687	20761	41038	21.780	37.442	#
32)	L7 AR-1260-2	8.146	6.882	20981	37756	17.419	28.378	#
33)	L7 AR-1260-3	8.504	7.034	9921	37049	11.251	26.810	#
34)	L7 AR-1260-4	8.739	0.000	47746	0	47.178	N.D.	#
35)	L7 AR-1260-5	9.069	7.767	14347	15147	6.620	5.835	
36)	L8 AR-1262-1	8.504	7.214	9921	35326	7.428	41.331	#
37)	L8 AR-1262-2	9.069	7.767	14347	15147	5.624	5.070	
39)	L8 AR-1262-4	9.450f	8.112	11215	22528	14.093	9.962	#
40)	L8 AR-1262-5	10.130	0.000	15008	0	14.458	N.D.	#
42)	L9 AR-1268-2	9.450f	8.112	11215	22528	3.573	6.685	#
43)	L9 AR-1268-3	0.000	8.341f	0	12274	N.D.	4.272	#
44)	L9 AR-1268-4	10.130	0.000	15008	0	12.587	N.D.	#
45)	L9 AR-1268-5	10.554f	0.000	15891	0	1.633	N.D.	#

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

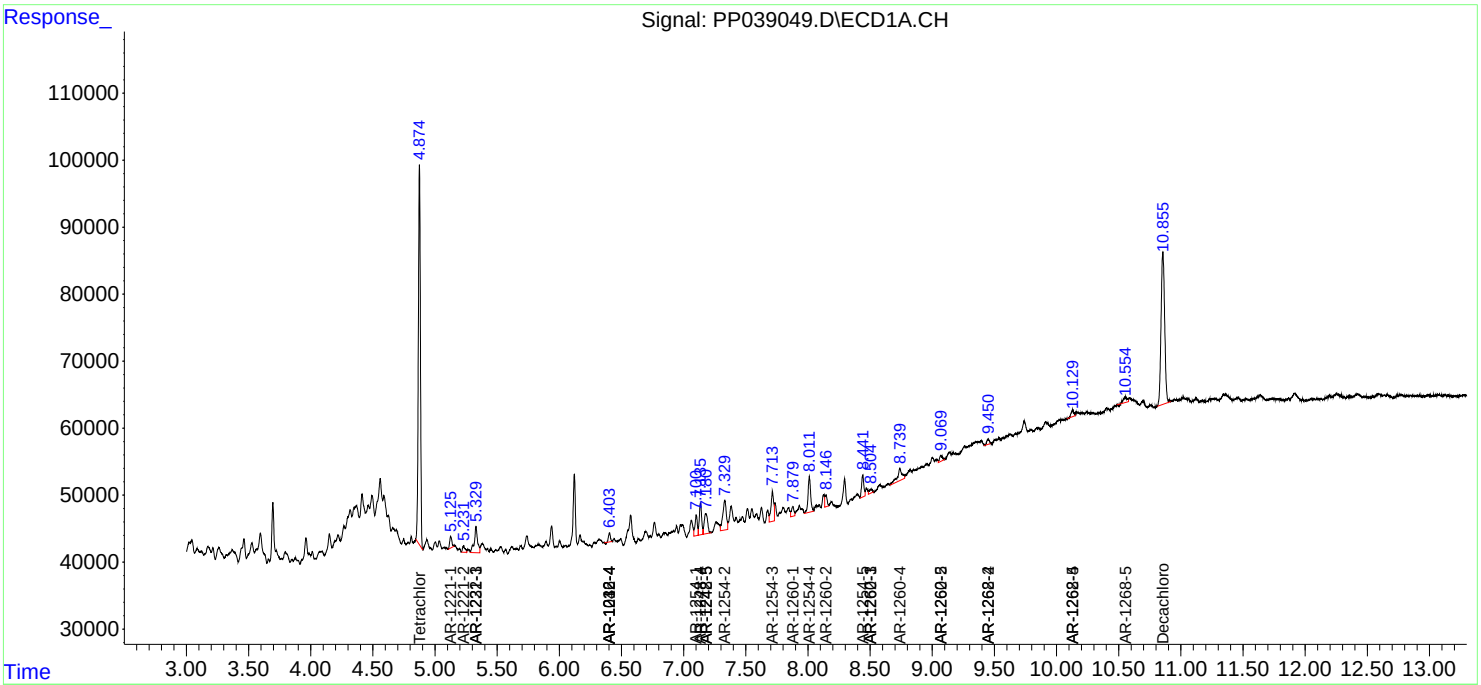
Quantitation Report (Not Reviewed)

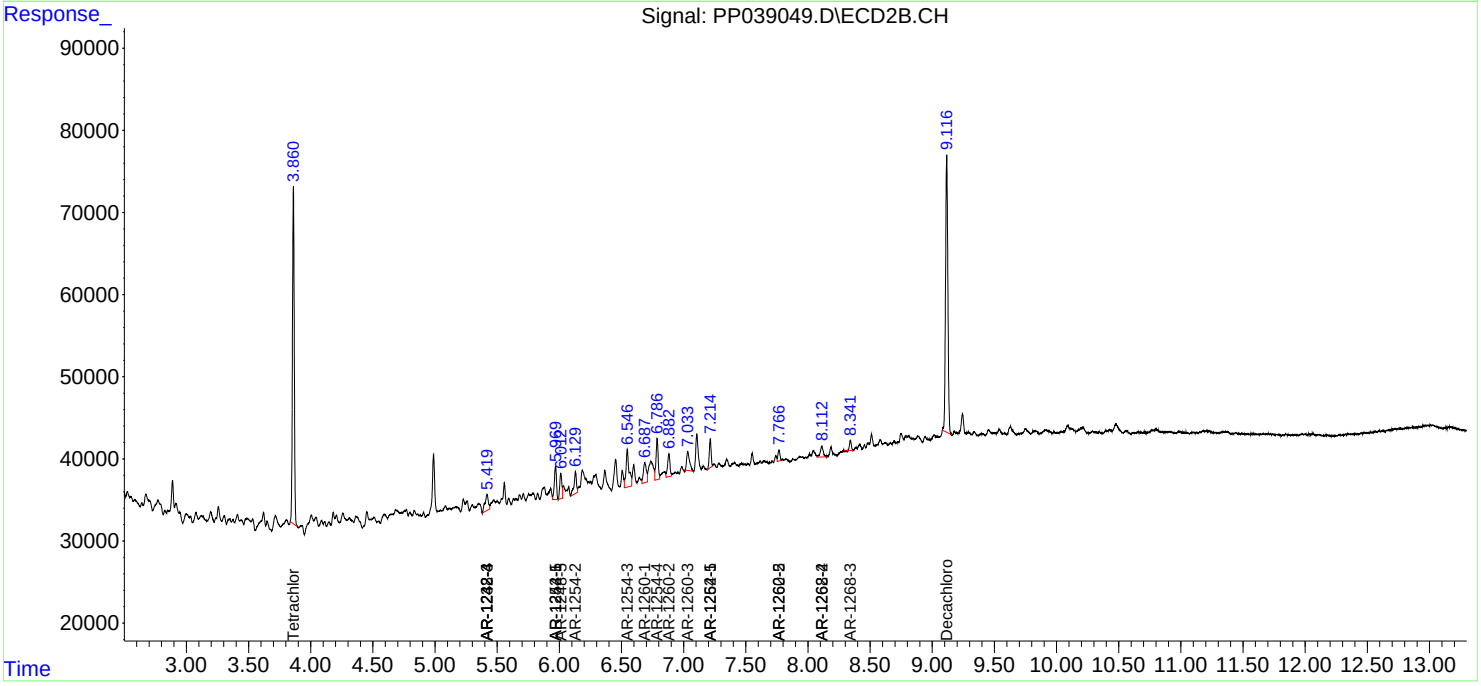
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
Data File : PP039049.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2021 19:28
Operator : AJ\MA
Sample : M3561-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

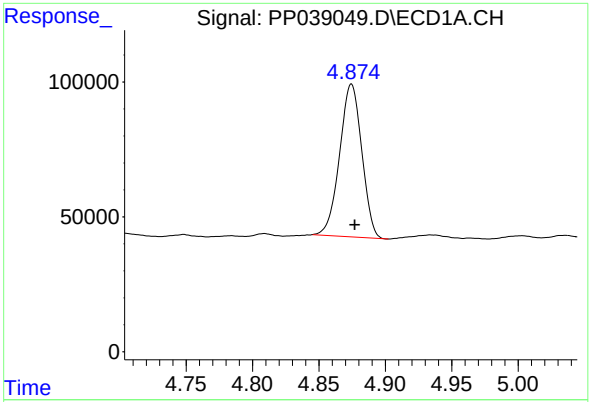
Instrument :
ECD_P
ClientSampleId :
FA4-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 03:00:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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



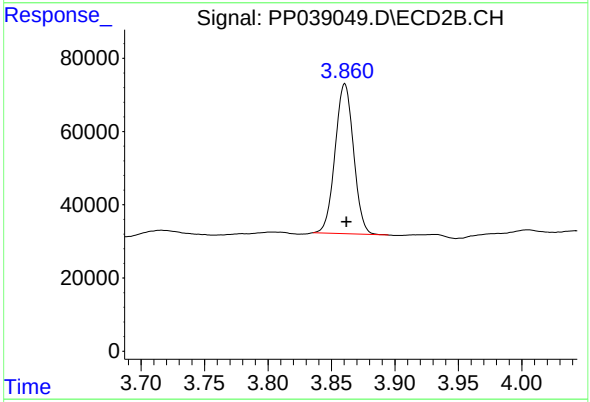




#1 Tetrachloro-m-xylene

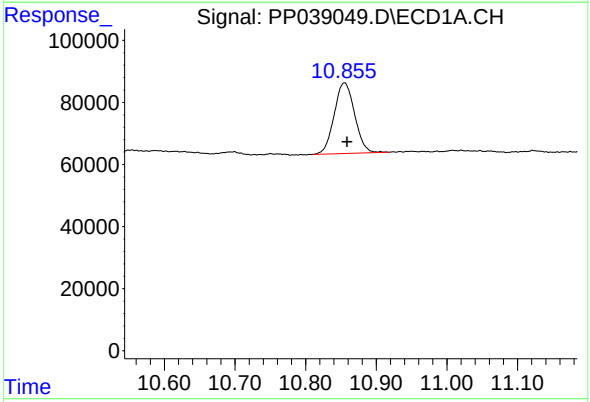
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 657851
Conc: 17.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-9



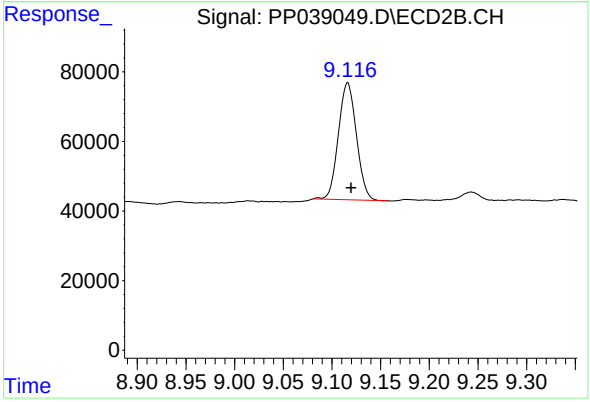
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 414539
Conc: 17.20 ng/ml



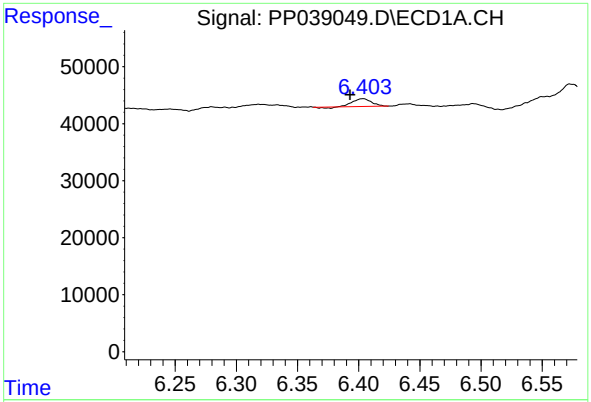
#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.003 min
Response: 458565
Conc: 19.05 ng/ml



#2 Decachlorobiphenyl

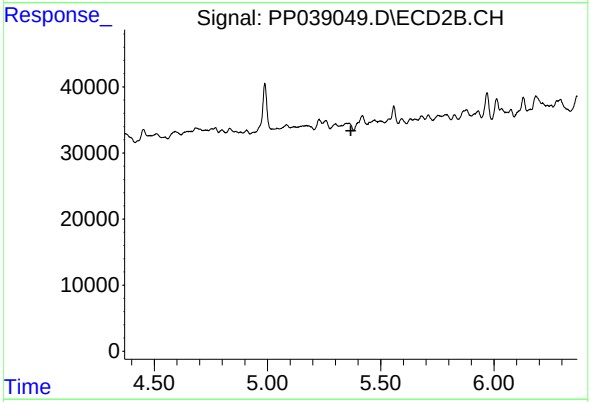
R.T.: 9.116 min
Delta R.T.: -0.004 min
Response: 433303
Conc: 19.16 ng/ml



#6 AR-1016-4

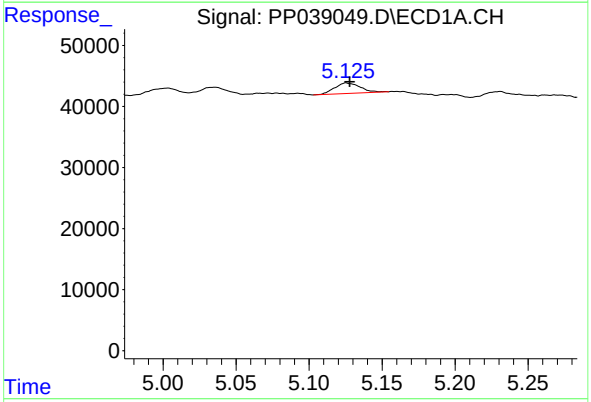
R.T.: 6.403 min
Delta R.T.: 0.011 min
Response: 14126
Conc: 17.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-9



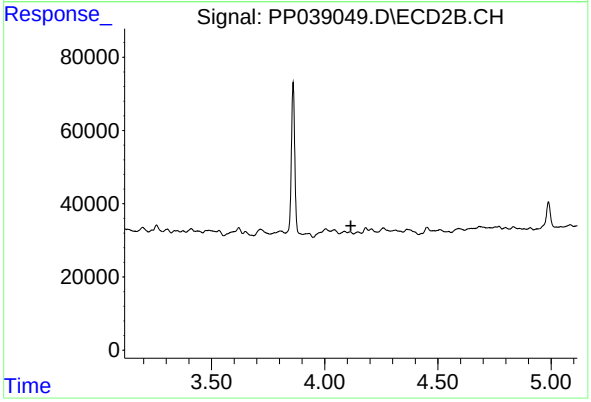
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



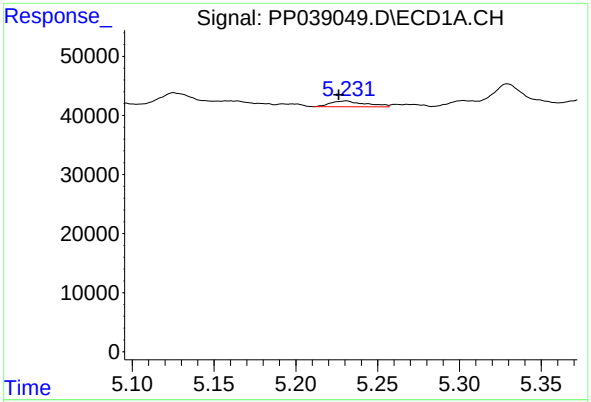
#8 AR-1221-1

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 21065
Conc: 46.77 ng/ml



#8 AR-1221-1

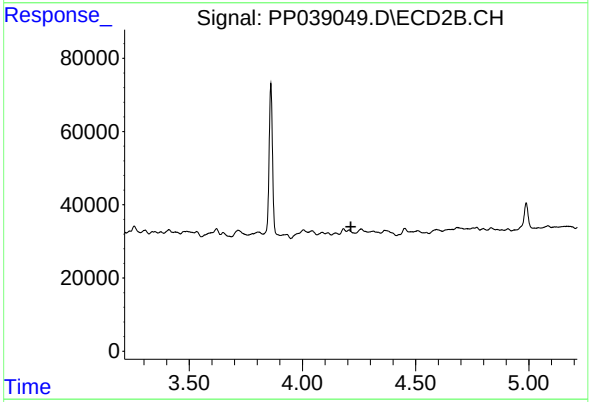
R.T.: 0.000 min
Exp R.T. : 4.116 min
Response: 0
Conc: N.D.



#9 AR-1221-2

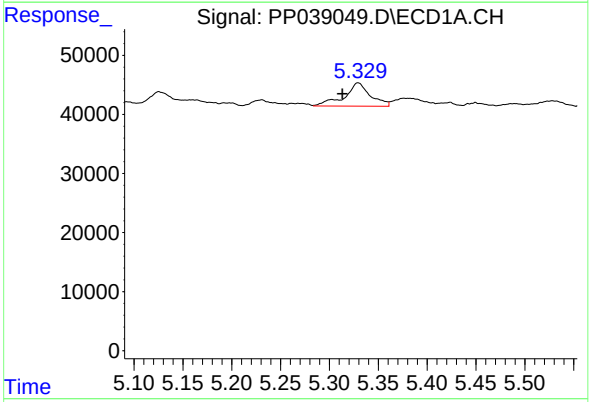
R.T.: 5.231 min
Delta R.T.: 0.004 min
Response: 14680
Conc: 44.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-9



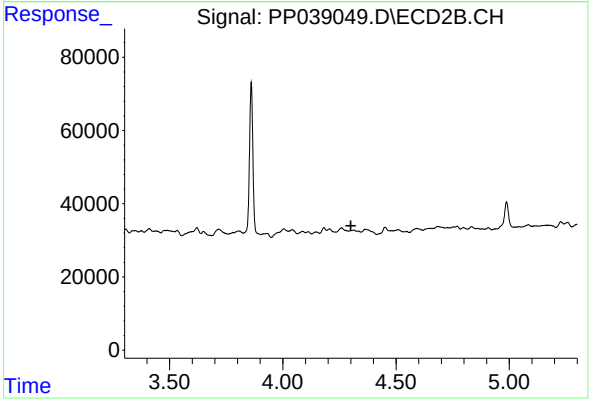
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.214 min
Response: 0
Conc: N.D.



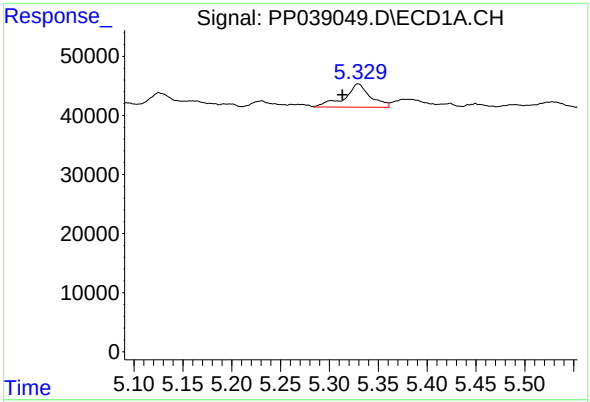
#10 AR-1221-3

R.T.: 5.329 min
Delta R.T.: 0.016 min
Response: 72409
Conc: 72.44 ng/ml



#10 AR-1221-3

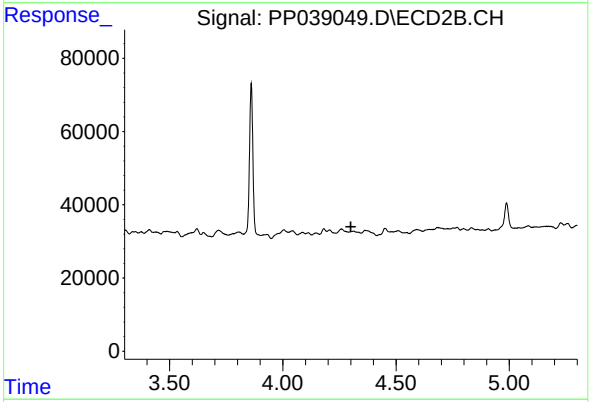
R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



#11 AR-1232-1

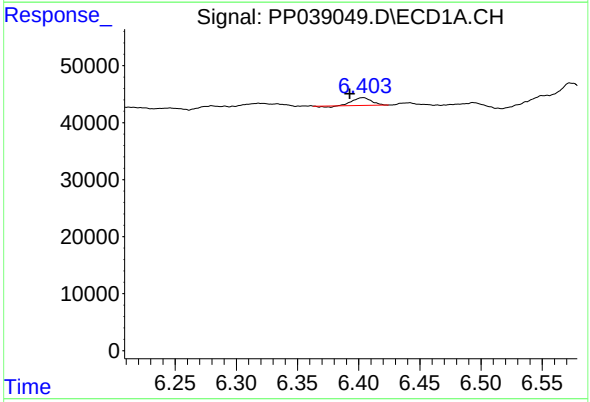
R.T.: 5.329 min
Delta R.T.: 0.016 min
Response: 72409
Conc: 79.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-9



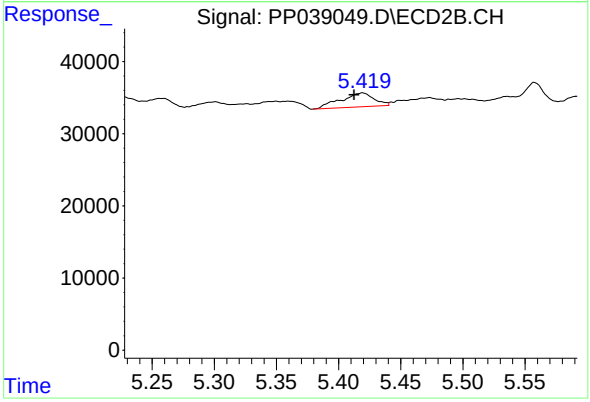
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



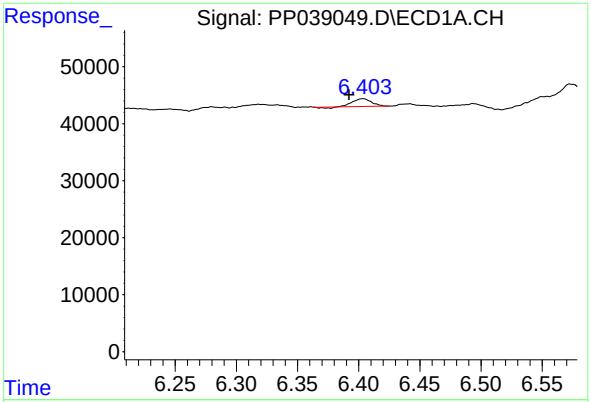
#14 AR-1232-4

R.T.: 6.403 min
Delta R.T.: 0.011 min
Response: 14126
Conc: 36.78 ng/ml



#14 AR-1232-4

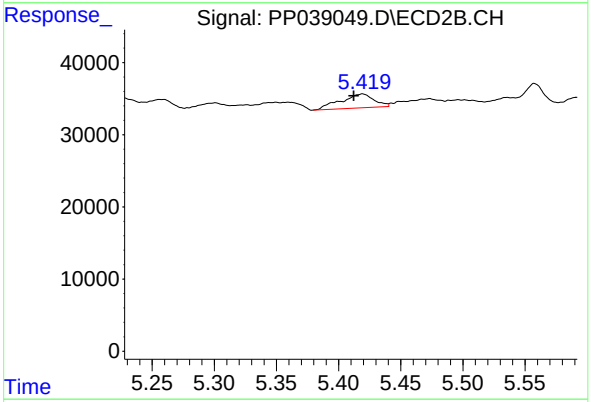
R.T.: 5.419 min
Delta R.T.: 0.007 min
Response: 36320
Conc: 158.83 ng/ml



#19 AR-1242-4

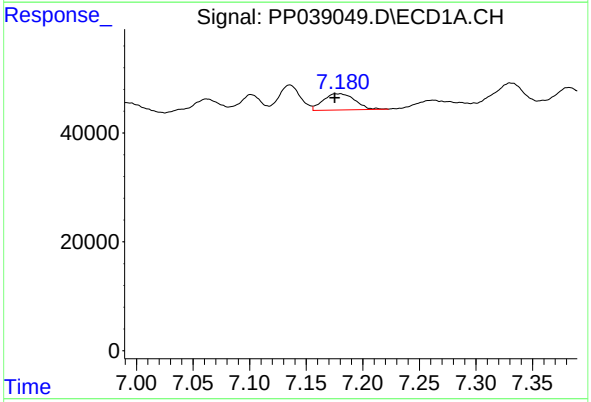
R.T.: 6.403 min
Delta R.T.: 0.011 min
Response: 14126
Conc: 20.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-9



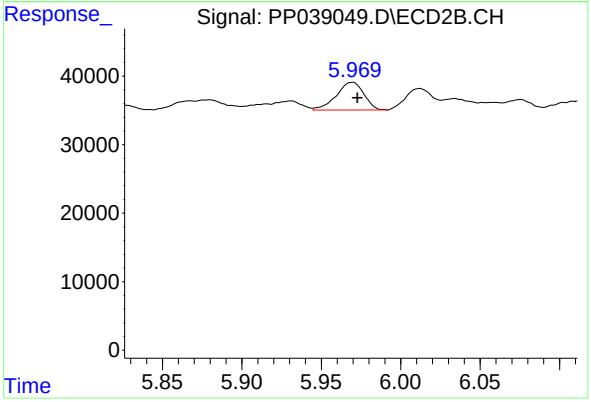
#19 AR-1242-4

R.T.: 5.419 min
Delta R.T.: 0.007 min
Response: 36320
Conc: 80.61 ng/ml



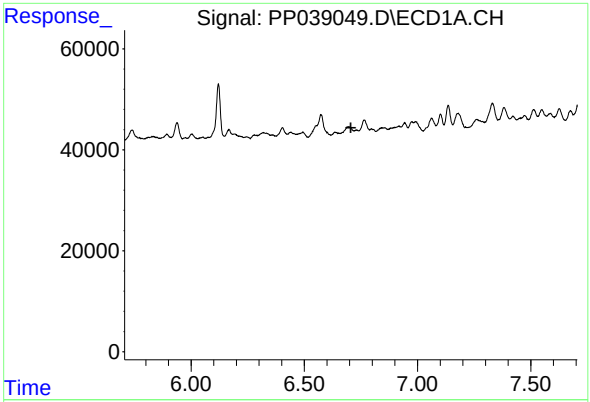
#20 AR-1242-5

R.T.: 7.180 min
Delta R.T.: 0.005 min
Response: 58004
Conc: 91.44 ng/ml



#20 AR-1242-5

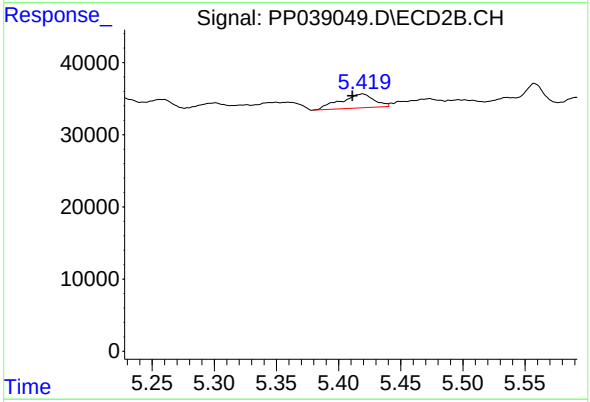
R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 48662
Conc: 85.36 ng/ml



#23 AR-1248-3

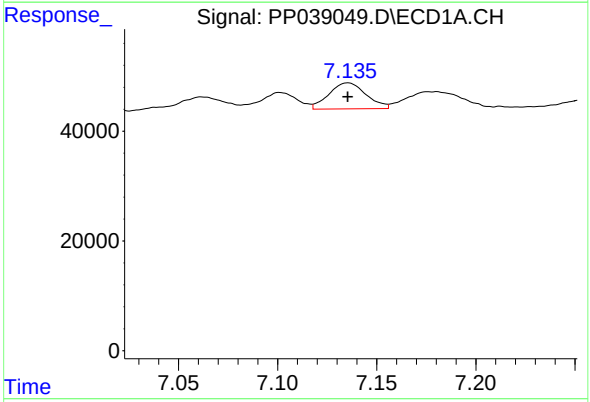
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FA4-9



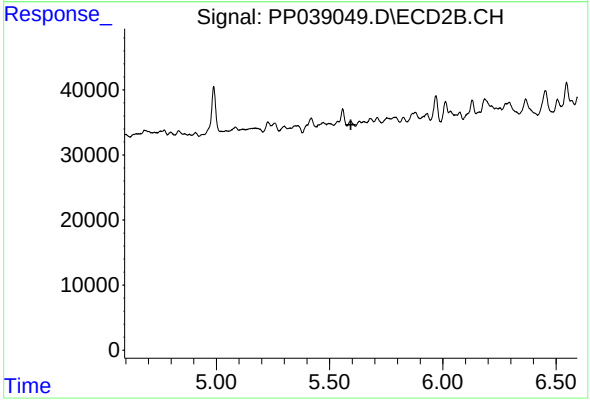
#23 AR-1248-3

R.T.: 5.419 min
Delta R.T.: 0.008 min
Response: 36320
Conc: 53.72 ng/ml



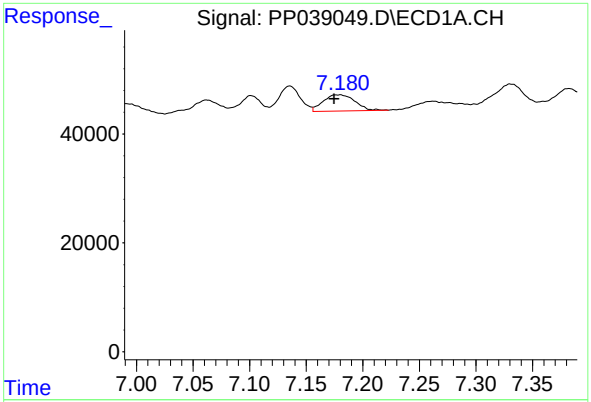
#24 AR-1248-4

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 62011
Conc: 59.01 ng/ml



#24 AR-1248-4

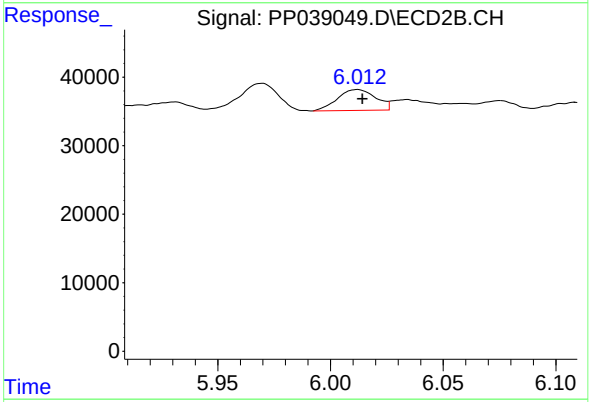
R.T.: 0.000 min
Exp R.T. : 5.594 min
Response: 0
Conc: N.D.



#25 AR-1248-5

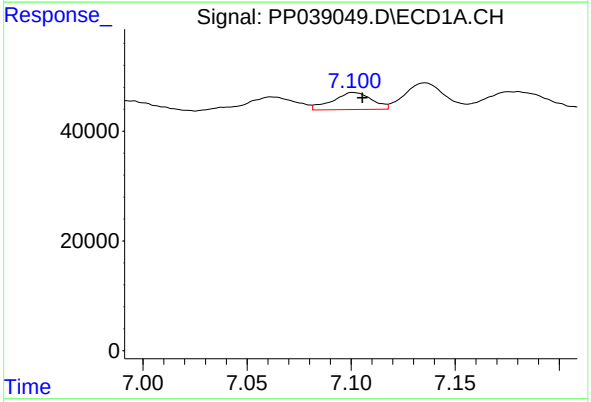
R.T.: 7.180 min
Delta R.T.: 0.005 min
Response: 58004
Conc: 56.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-9



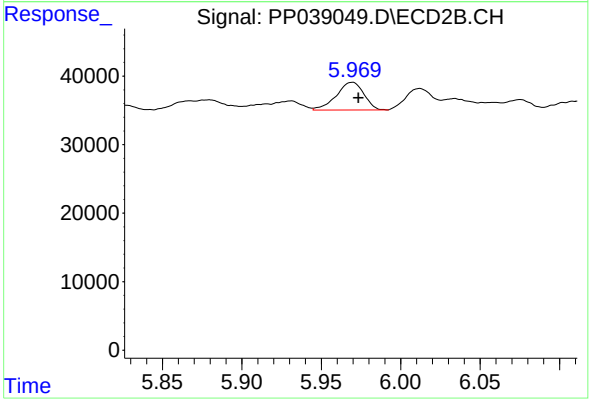
#25 AR-1248-5

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 35982
Conc: 43.75 ng/ml



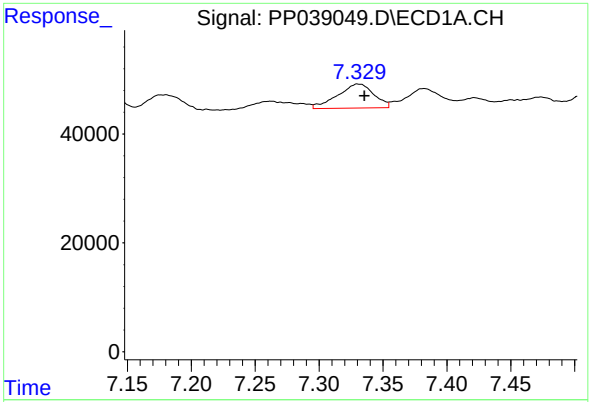
#26 AR-1254-1

R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 40977
Conc: 39.27 ng/ml



#26 AR-1254-1

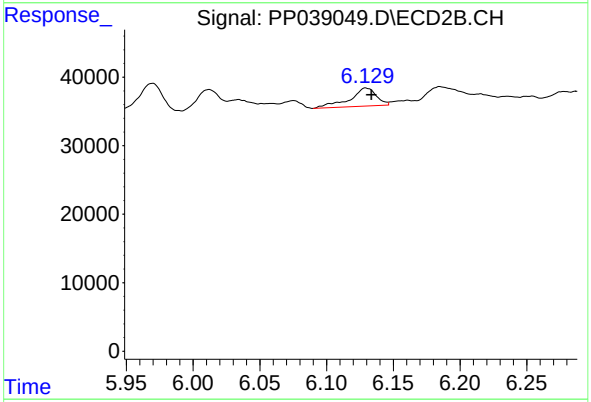
R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 48662
Conc: 39.49 ng/ml



#27 AR-1254-2

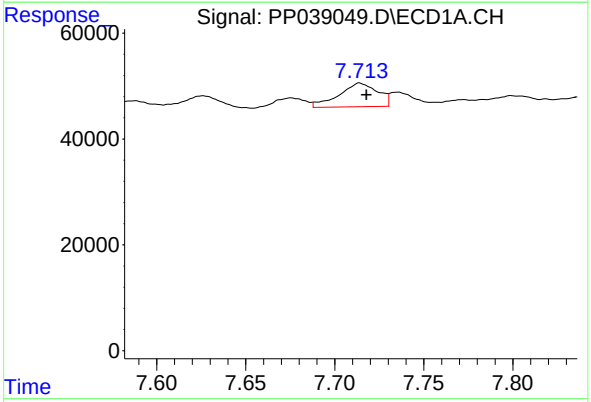
R.T.: 7.331 min
Delta R.T.: -0.005 min
Response: 86835
Conc: 57.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-9



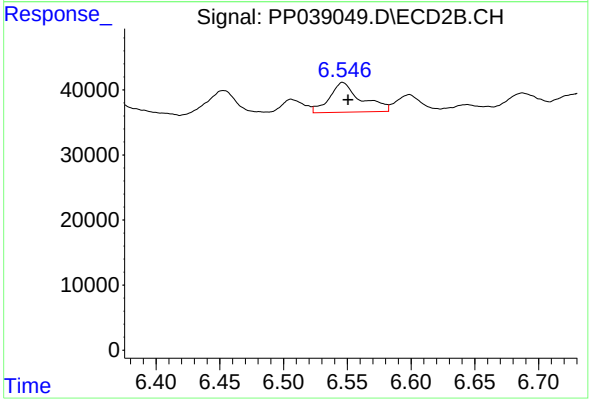
#27 AR-1254-2

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 36756
Conc: 33.81 ng/ml



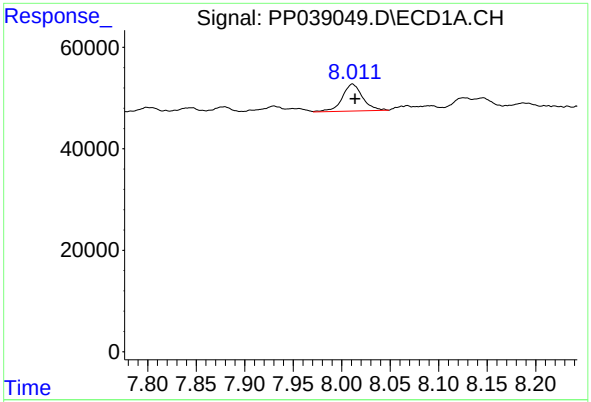
#28 AR-1254-3

R.T.: 7.714 min
Delta R.T.: -0.004 min
Response: 67750
Conc: 43.97 ng/ml



#28 AR-1254-3

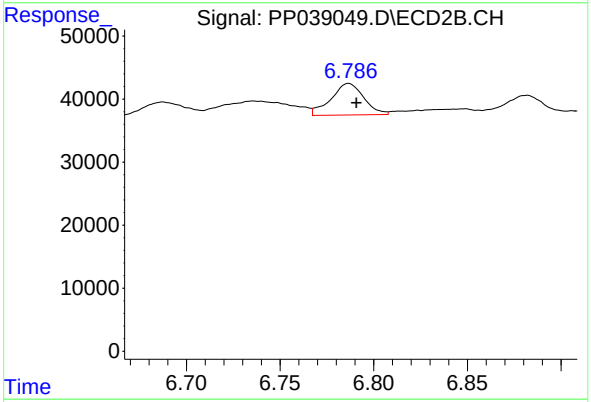
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 78910
Conc: 45.42 ng/ml



#29 AR-1254-4

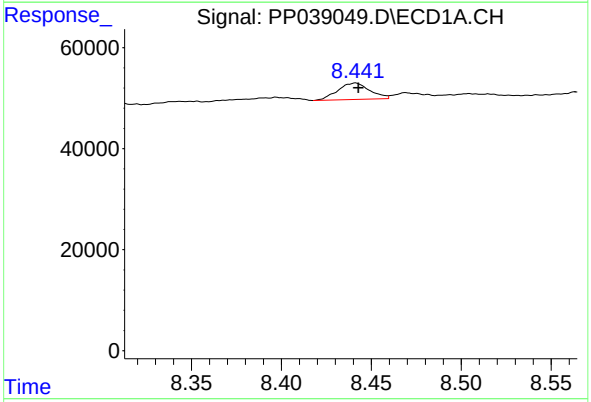
R.T.: 8.011 min
Delta R.T.: -0.003 min
Response: 77603
Conc: 69.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-9



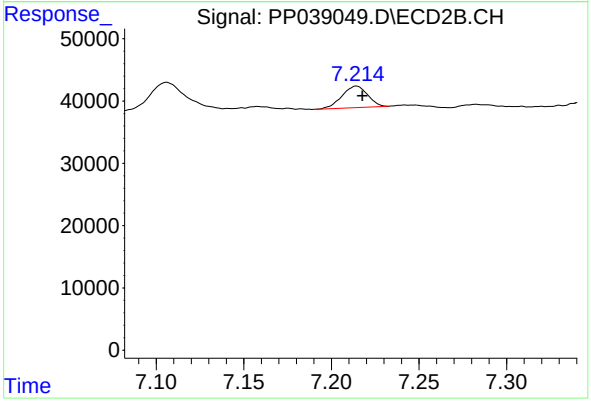
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 60970
Conc: 54.92 ng/ml



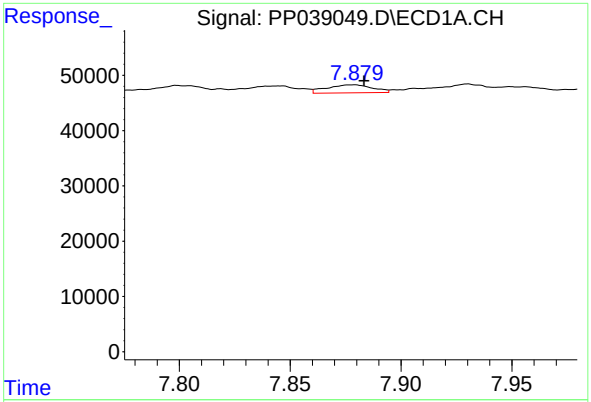
#30 AR-1254-5

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 40531
Conc: 35.90 ng/ml



#30 AR-1254-5

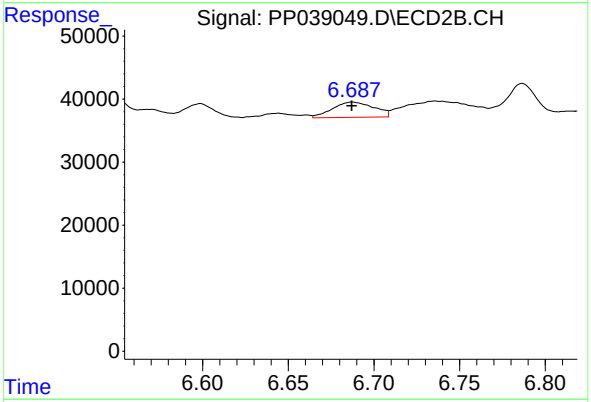
R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 35326
Conc: 23.30 ng/ml



#31 AR-1260-1

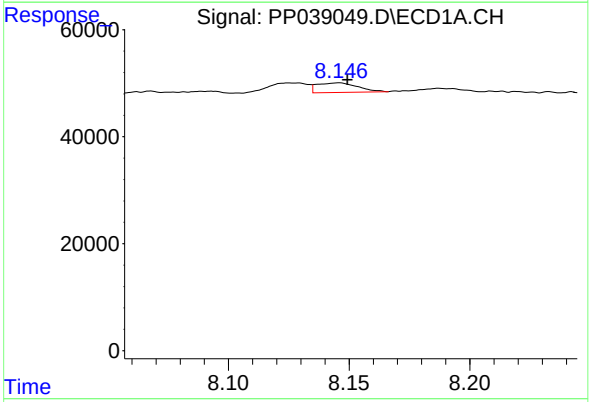
R.T.: 7.879 min
Delta R.T.: -0.005 min
Response: 20761
Conc: 21.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-9



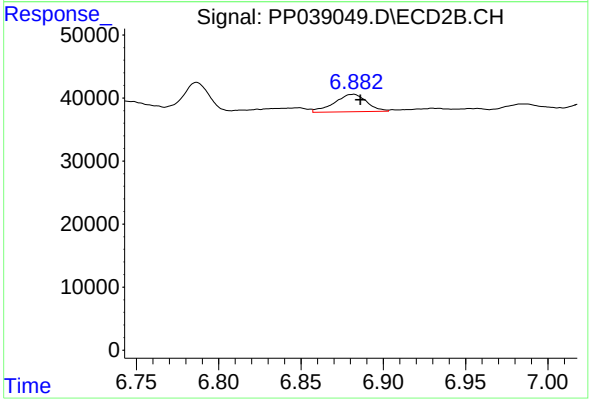
#31 AR-1260-1

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 41038
Conc: 37.44 ng/ml



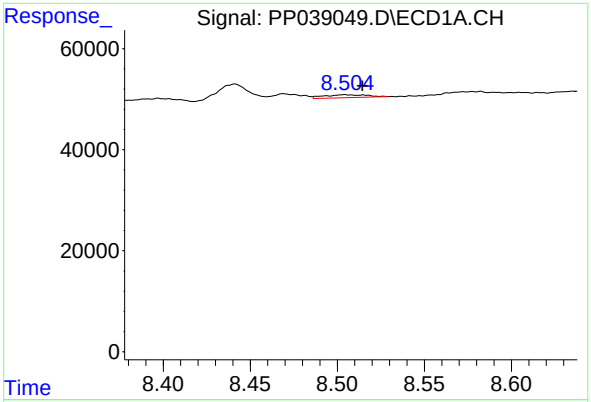
#32 AR-1260-2

R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 20981
Conc: 17.42 ng/ml



#32 AR-1260-2

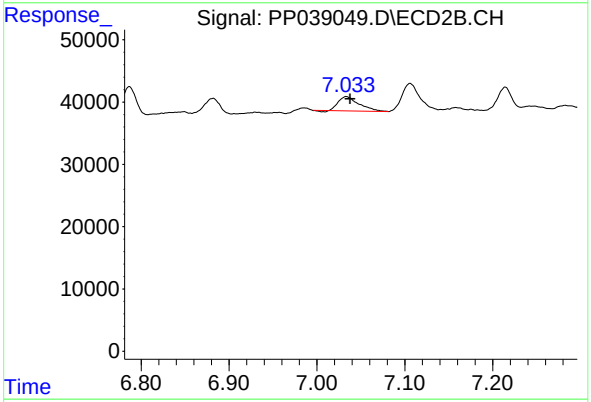
R.T.: 6.882 min
Delta R.T.: -0.005 min
Response: 37756
Conc: 28.38 ng/ml



#33 AR-1260-3

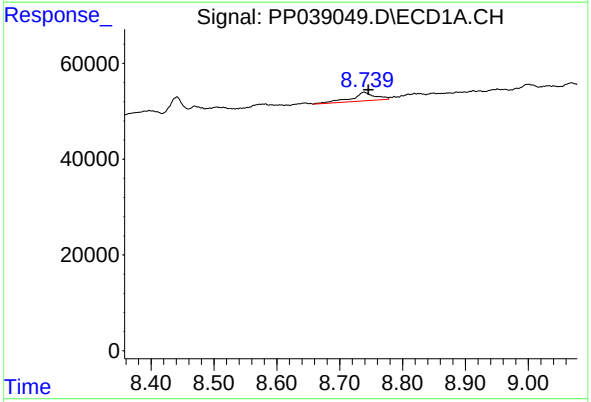
R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 9921
Conc: 11.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-9



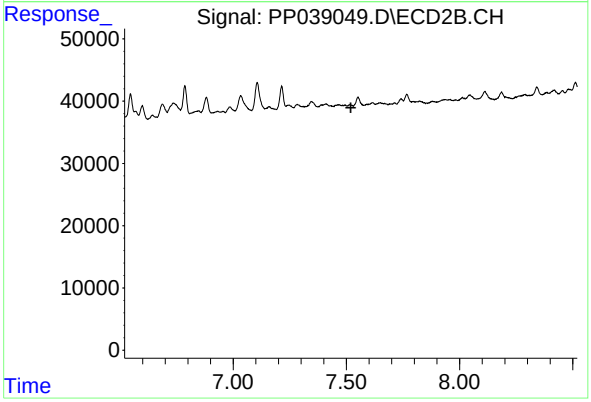
#33 AR-1260-3

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 37049
Conc: 26.81 ng/ml



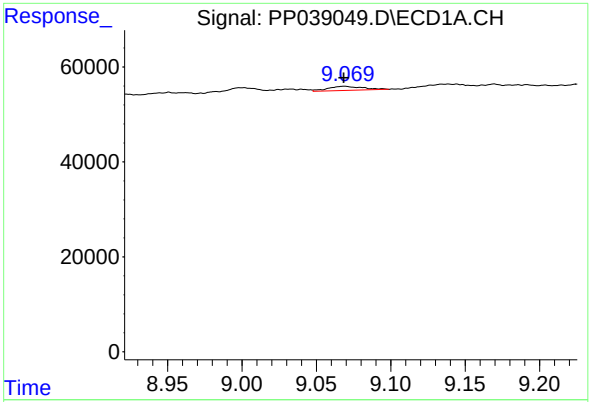
#34 AR-1260-4

R.T.: 8.739 min
Delta R.T.: -0.006 min
Response: 47746
Conc: 47.18 ng/ml



#34 AR-1260-4

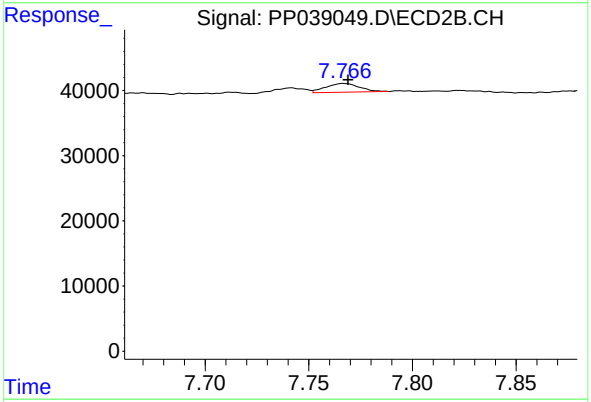
R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#35 AR-1260-5

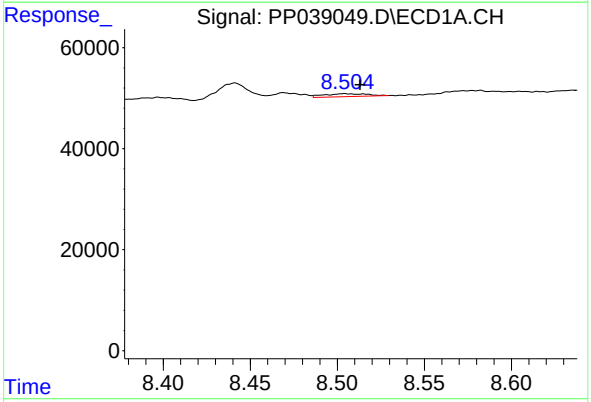
R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 14347
Conc: 6.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-9



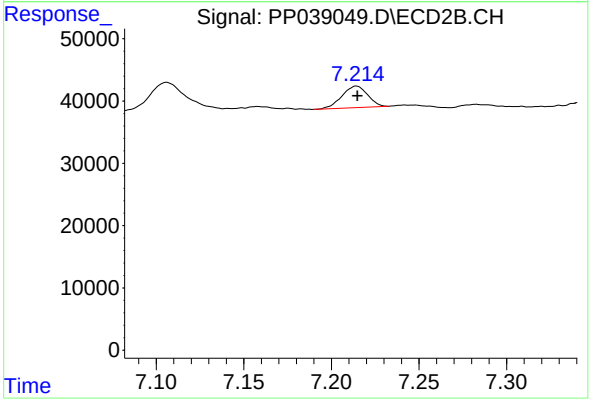
#35 AR-1260-5

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 15147
Conc: 5.84 ng/ml



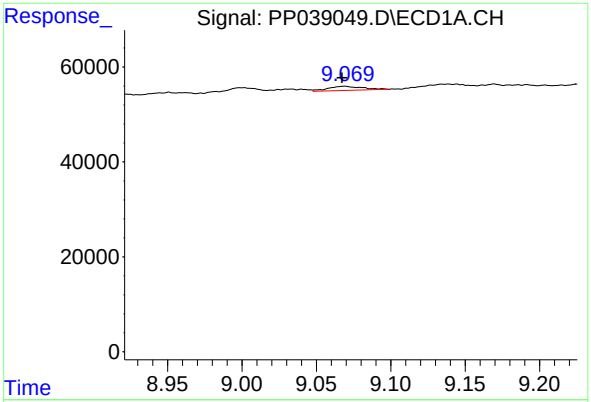
#36 AR-1262-1

R.T.: 8.504 min
Delta R.T.: -0.009 min
Response: 9921
Conc: 7.43 ng/ml



#36 AR-1262-1

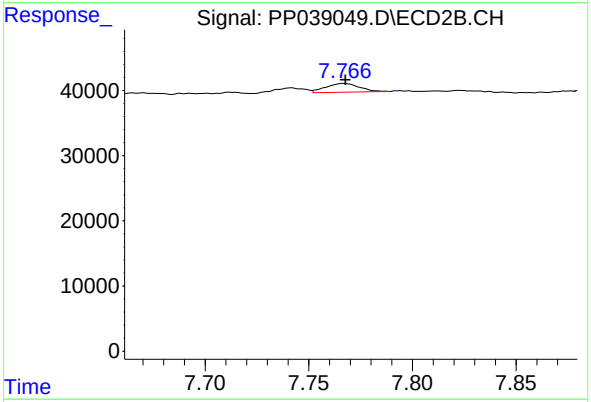
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 35326
Conc: 41.33 ng/ml



#37 AR-1262-2

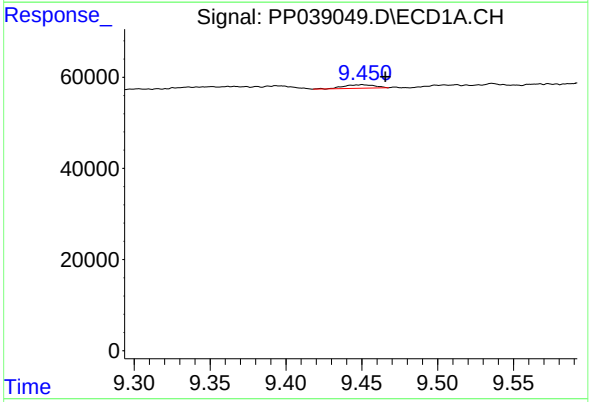
R.T.: 9.069 min
Delta R.T.: 0.001 min
Response: 14347
Conc: 5.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-9



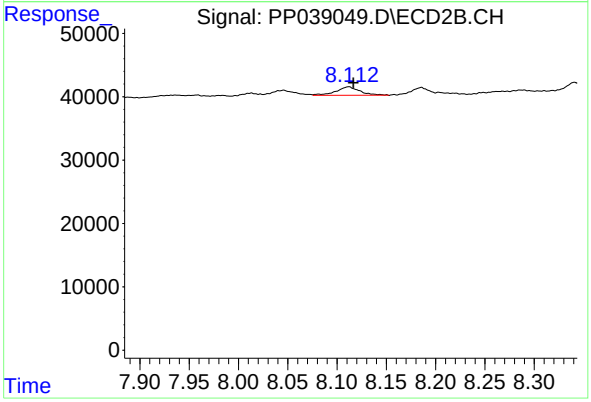
#37 AR-1262-2

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 15147
Conc: 5.07 ng/ml



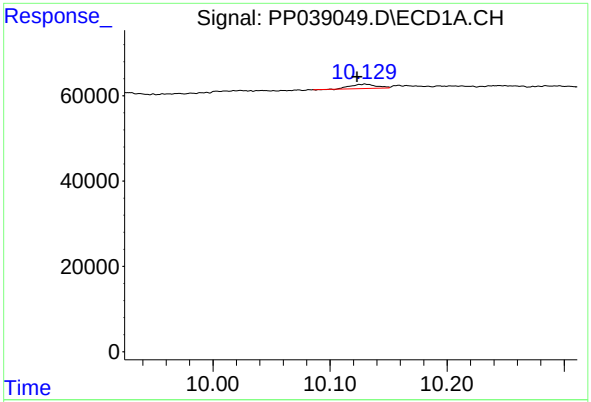
#39 AR-1262-4

R.T.: 9.450 min
Delta R.T.: -0.015 min
Response: 11215
Conc: 14.09 ng/ml



#39 AR-1262-4

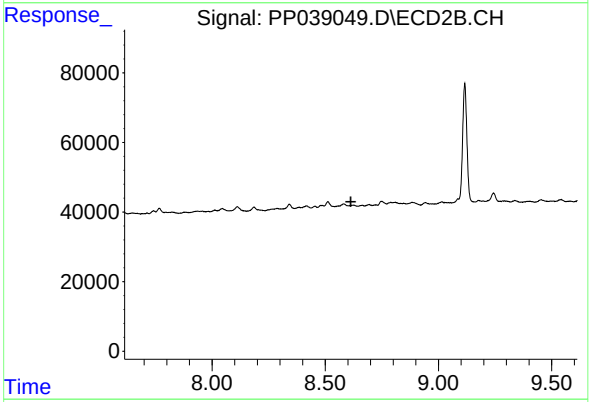
R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 22528
Conc: 9.96 ng/ml



#40 AR-1262-5

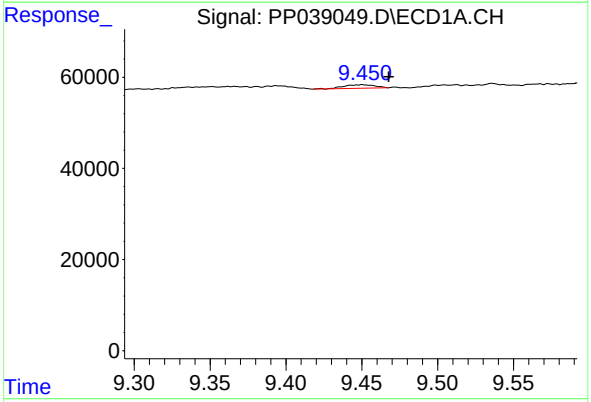
R.T.: 10.130 min
Delta R.T.: 0.007 min
Response: 15008
Conc: 14.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-9



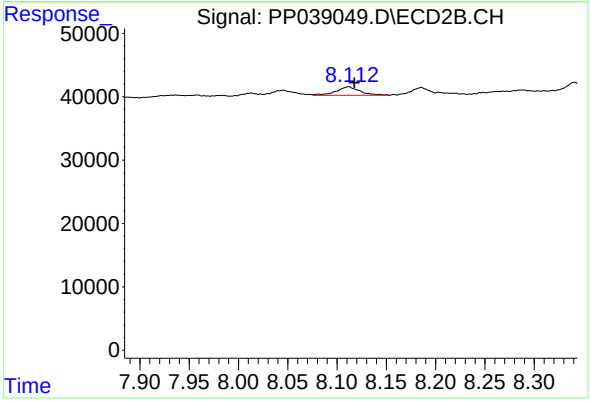
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



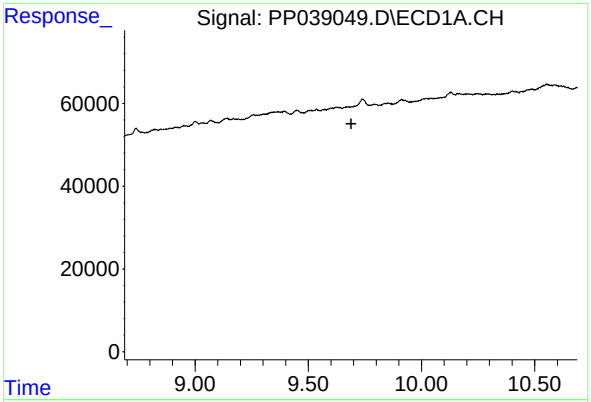
#42 AR-1268-2

R.T.: 9.450 min
Delta R.T.: -0.017 min
Response: 11215
Conc: 3.57 ng/ml



#42 AR-1268-2

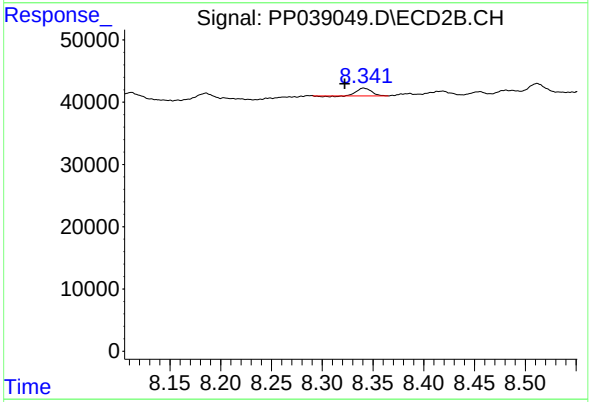
R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 22528
Conc: 6.68 ng/ml



#43 AR-1268-3

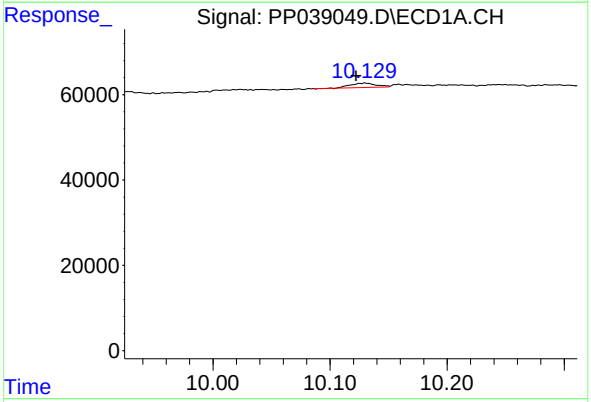
R.T.: 0.000 min
Exp R.T. : 9.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FA4-9



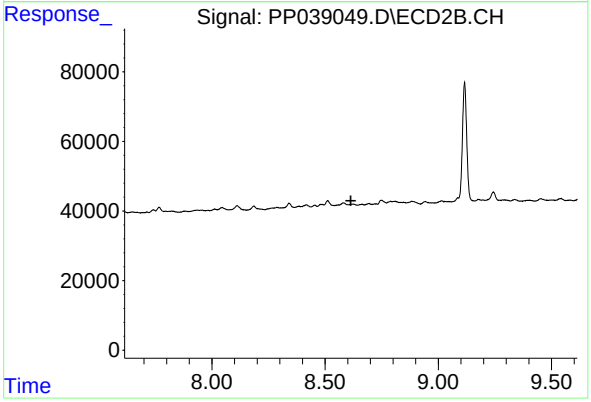
#43 AR-1268-3

R.T.: 8.341 min
Delta R.T.: 0.019 min
Response: 12274
Conc: 4.27 ng/ml



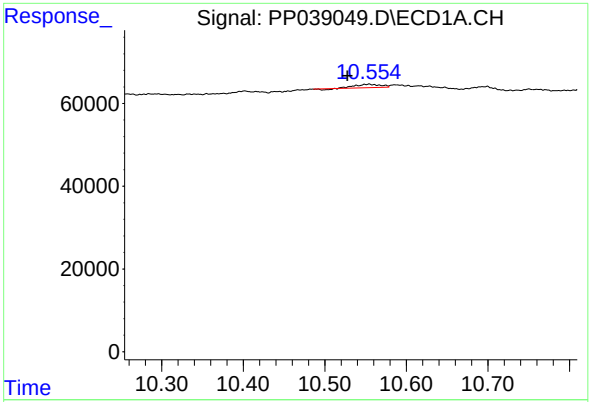
#44 AR-1268-4

R.T.: 10.130 min
Delta R.T.: 0.008 min
Response: 15008
Conc: 12.59 ng/ml



#44 AR-1268-4

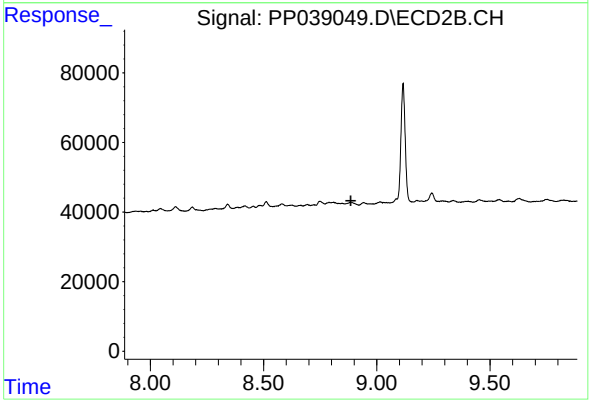
R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.554 min
Delta R.T.: 0.027 min
Response: 15891
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-9



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.