Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
Data File : PP039036.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2021 15:47
Operator : AJ\MA
Sample : M3561-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : OUII-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:56:14 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...	4.877	3.863	688144	429923	18.028	17.839	
2)	SA Decachlor...	10.857	9.118	564722	532630	23.455	23.556	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.301	0	15346	N.D.	23.771	#
6)	L1 AR-1016-4	6.421f	0.000	32498	0	39.277	N.D.	#
7)	L1 AR-1016-5	0.000	5.596	0	13255	N.D.	21.026	#
8)	L2 AR-1221-1	5.130	0.000	79629	0	176.789	N.D.	#
9)	L2 AR-1221-2	0.000	4.186f	0	39801	N.D.	198.874	#
10)	L2 AR-1221-3	5.318	4.301	33413	39891	33.426	60.629	#
11)	L3 AR-1232-1	5.318	4.301	33413	39891	36.555	66.826	#
12)	L3 AR-1232-2	5.928f	0.000	84241	0	196.937	N.D.	#
13)	L3 AR-1232-3	6.199f	5.301	-35889	15346	N.D.	55.007	#
14)	L3 AR-1232-4	6.421f	5.414	32498	29173	84.617	127.579	#
15)	L3 AR-1232-5	6.490	5.596	27464	13255	112.554	52.664	#
18)	L4 AR-1242-3	0.000	5.301	0	15346	N.D.	31.571	#
19)	L4 AR-1242-4	6.421f	5.414	32498	29173	47.859	64.750	#
20)	L4 AR-1242-5	7.181	5.971	27794	53497	43.814	93.837	#
22)	L5 AR-1248-2	6.490	0.000	27464	0	31.785	N.D.	#
23)	L5 AR-1248-3	0.000	5.414	0	29173	N.D.	43.149	#
24)	L5 AR-1248-4	7.144	5.596	17542	13255	16.693	16.335	
25)	L5 AR-1248-5	7.181	6.015	27794	31524	26.896	38.327	#
26)	L6 AR-1254-1	7.101	5.971	57657	53497	55.258	43.419	
27)	L6 AR-1254-2	7.330	6.131	53621	19579	35.417	18.008	#
28)	L6 AR-1254-3	7.732	6.544	49647	25846	32.224	14.878	#
29)	L6 AR-1254-4	8.012	6.788	66365	8112	59.244	7.307	#
30)	L6 AR-1254-5	8.441	7.215	36793	29833	32.590	19.674	#
31)	L7 AR-1260-1	7.880	6.689	27528	25665	28.880	23.416	
32)	L7 AR-1260-2	8.150	6.886	90527	31414	75.160	23.612	#
33)	L7 AR-1260-3	8.519	7.041	34697	41108	39.351	29.747	
34)	L7 AR-1260-4	8.743	7.547f	17483	13704	17.275	13.034	
35)	L7 AR-1260-5	9.068	7.769	25818	25018	11.914	9.638	
36)	L8 AR-1262-1	8.519	7.215	34697	29833	25.980	34.904	#
37)	L8 AR-1262-2	9.068	7.769	25818	25018	10.122	8.375	
39)	L8 AR-1262-4	9.454	8.115	14703	28367	18.476	12.544	#
42)	L9 AR-1268-2	9.454	8.115	14703	28367	4.684	8.417	#

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

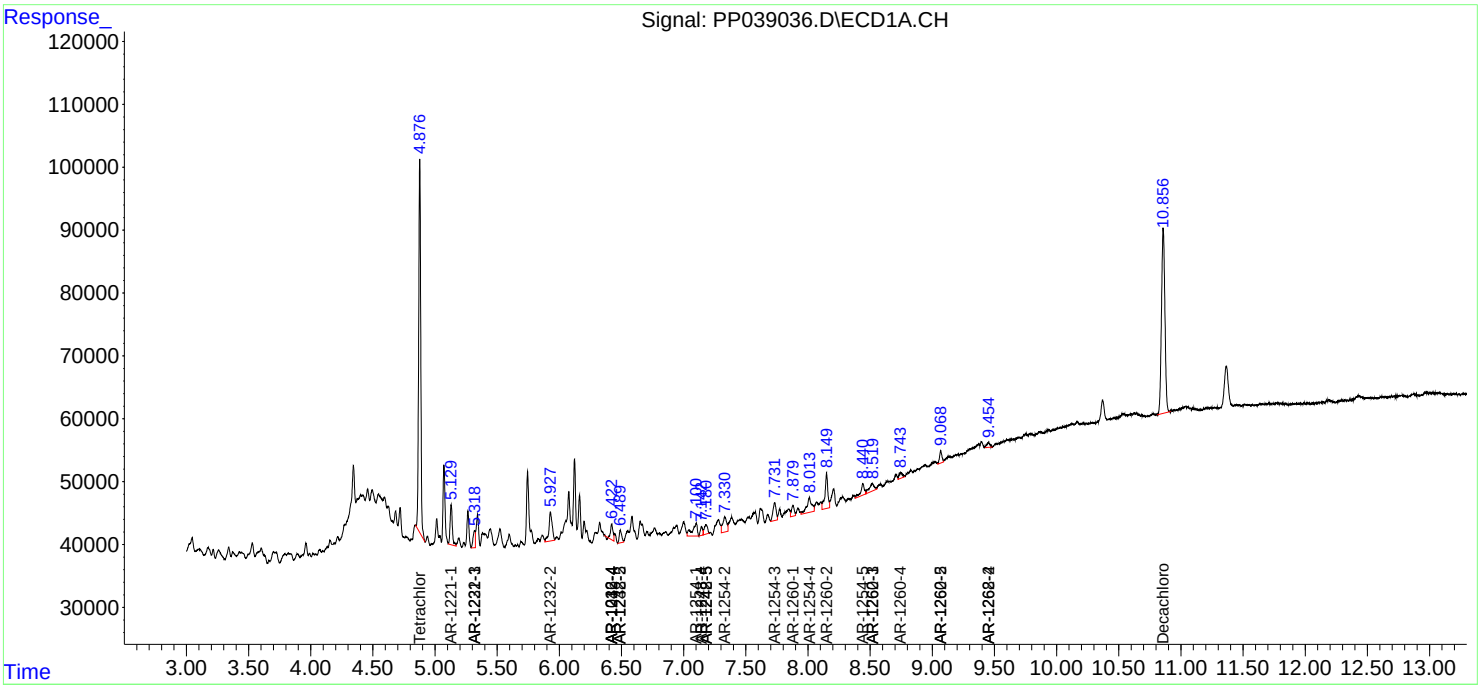
Quantitation Report (Not Reviewed)

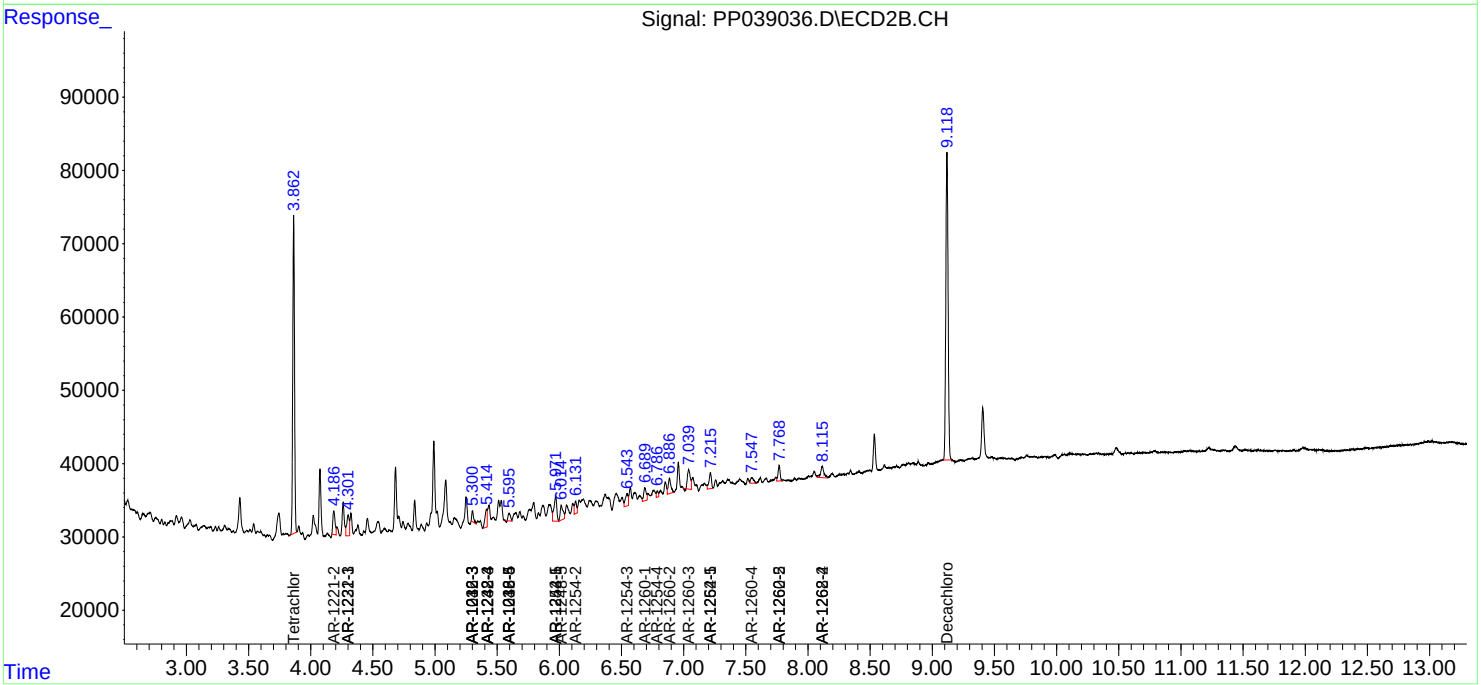
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
Data File : PP039036.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2021 15:47
Operator : AJ\MA
Sample : M3561-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

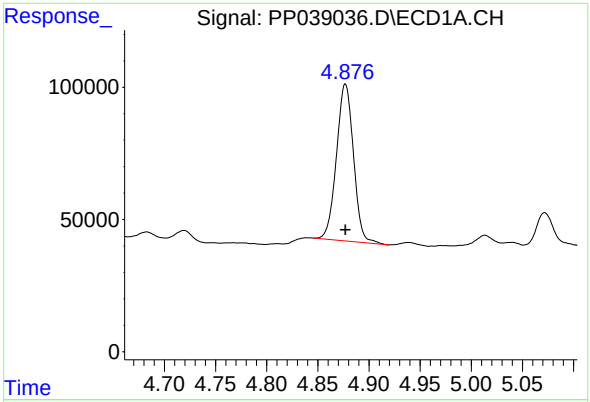
Instrument :
ECD_P
ClientSampleId :
OUII-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:56:14 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



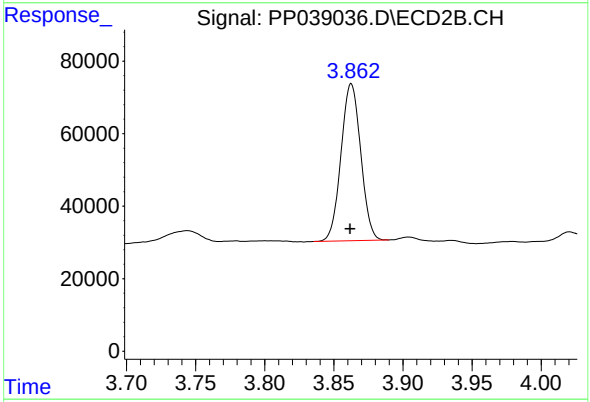




#1 Tetrachloro-m-xylene

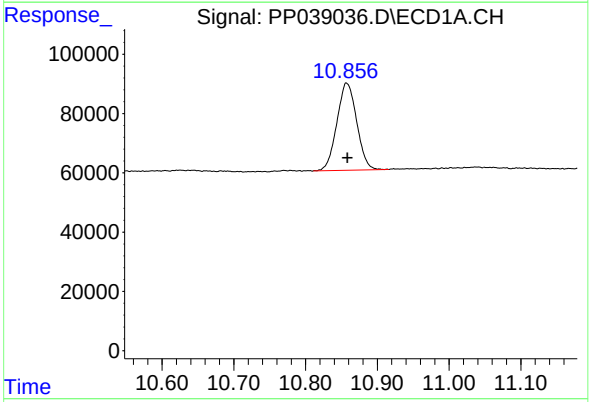
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 688144
Conc: 18.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-E



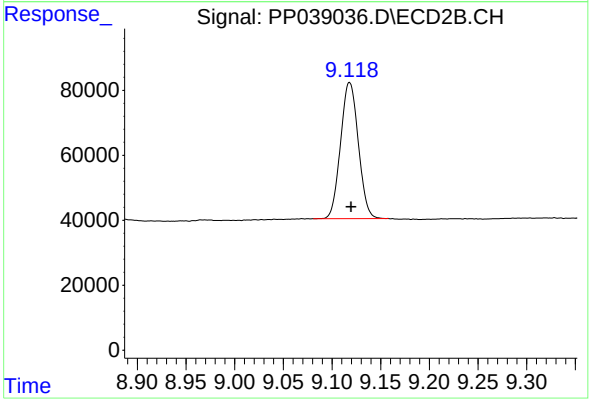
#1 Tetrachloro-m-xylene

R.T.: 3.863 min
Delta R.T.: 0.001 min
Response: 429923
Conc: 17.84 ng/ml



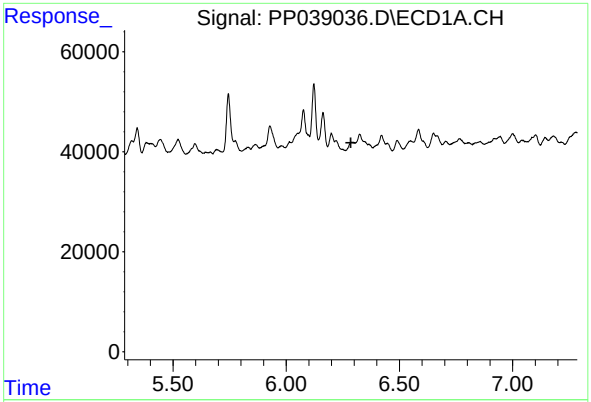
#2 Decachlorobiphenyl

R.T.: 10.857 min
Delta R.T.: -0.001 min
Response: 564722
Conc: 23.45 ng/ml



#2 Decachlorobiphenyl

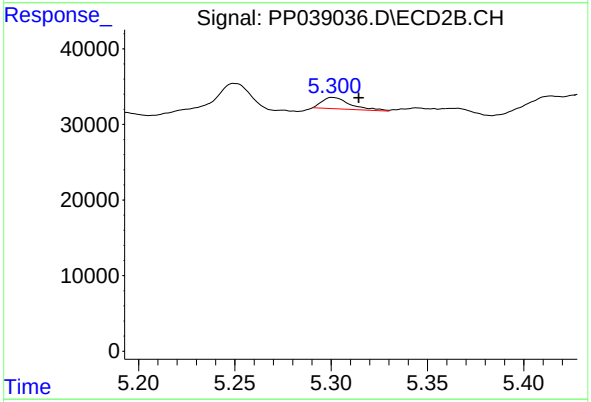
R.T.: 9.118 min
Delta R.T.: -0.002 min
Response: 532630
Conc: 23.56 ng/ml



#5 AR-1016-3

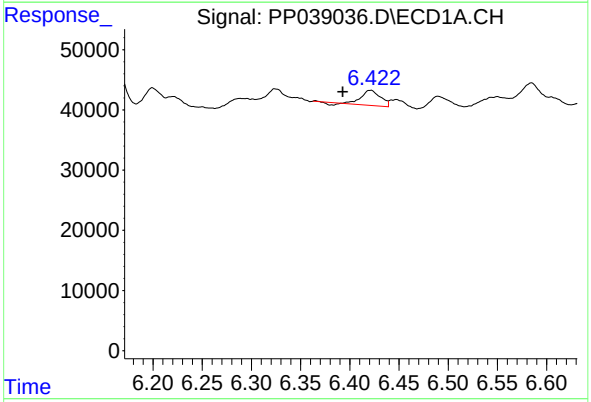
R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OUII-E



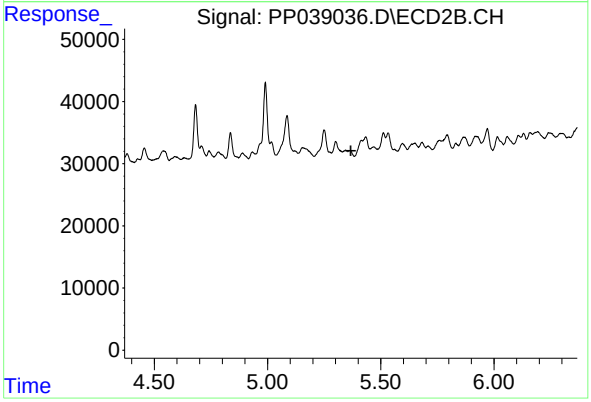
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.013 min
Response: 15346
Conc: 23.77 ng/ml



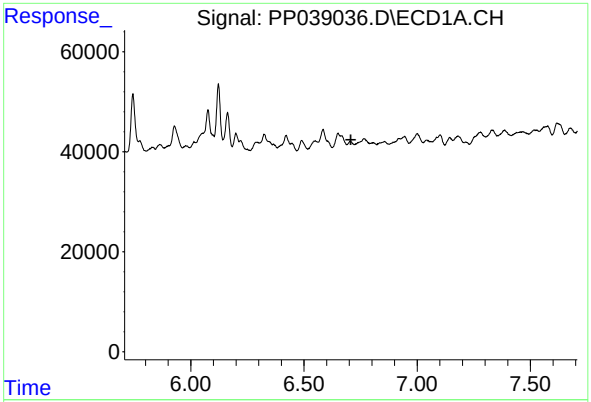
#6 AR-1016-4

R.T.: 6.421 min
Delta R.T.: 0.028 min
Response: 32498
Conc: 39.28 ng/ml



#6 AR-1016-4

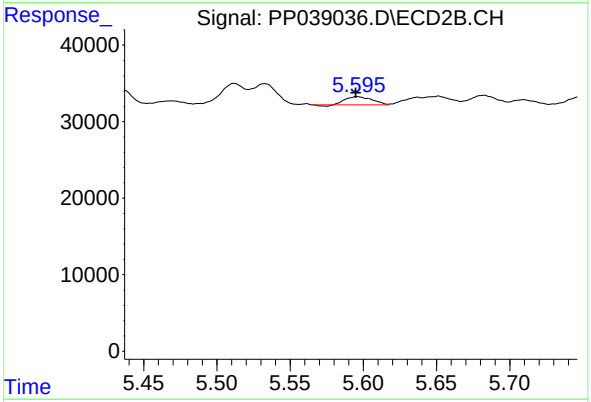
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#7 AR-1016-5

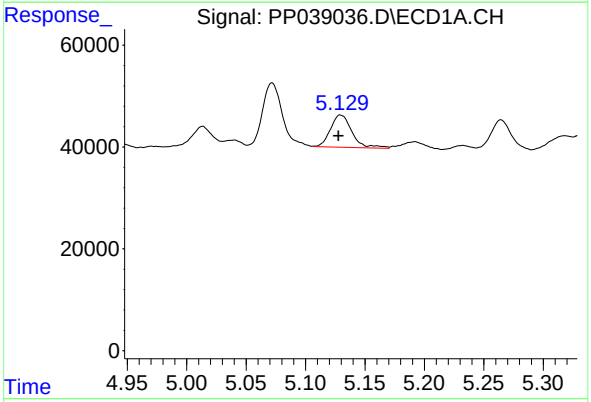
R.T.: 0.000 min
Exp R.T. : 6.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OUII-E



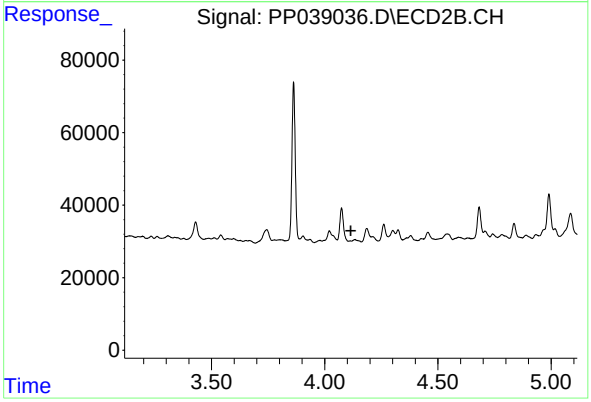
#7 AR-1016-5

R.T.: 5.596 min
Delta R.T.: 0.001 min
Response: 13255
Conc: 21.03 ng/ml



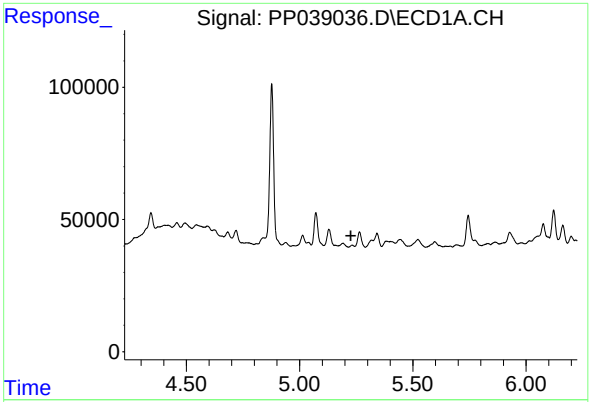
#8 AR-1221-1

R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 79629
Conc: 176.79 ng/ml



#8 AR-1221-1

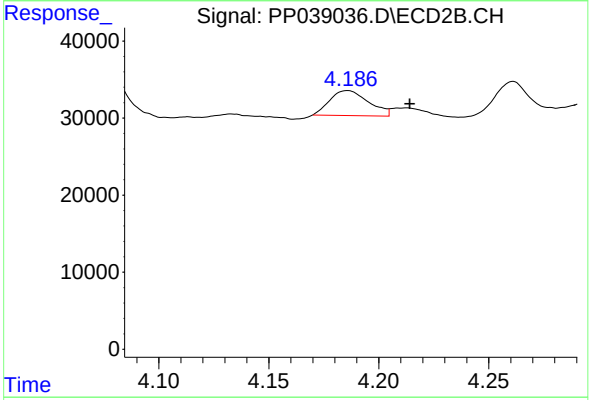
R.T.: 0.000 min
Exp R.T. : 4.116 min
Response: 0
Conc: N.D.



#9 AR-1221-2

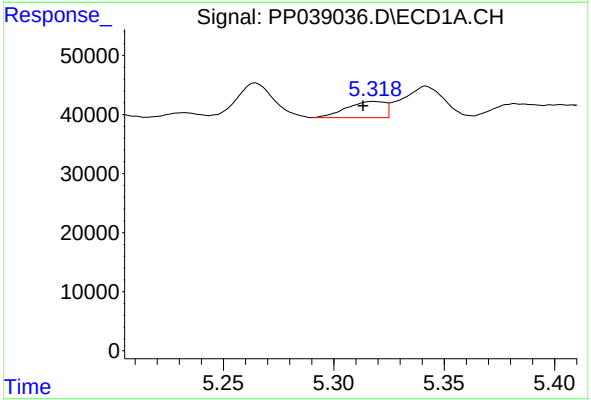
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OUII-E



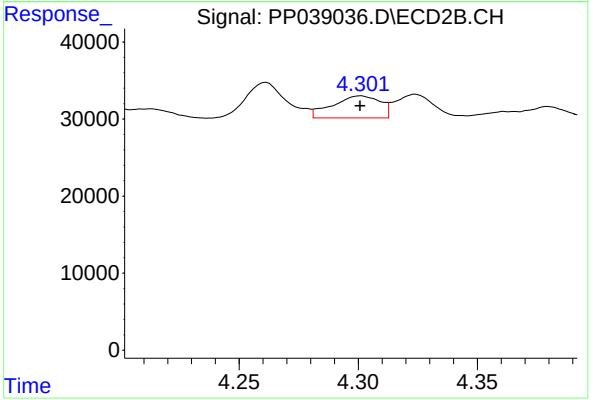
#9 AR-1221-2

R.T.: 4.186 min
Delta R.T.: -0.028 min
Response: 39801
Conc: 198.87 ng/ml



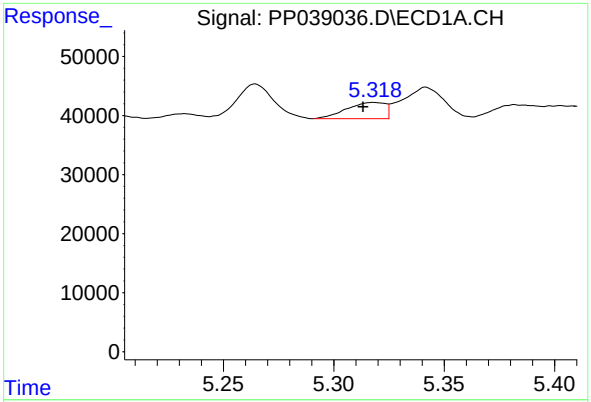
#10 AR-1221-3

R.T.: 5.318 min
Delta R.T.: 0.005 min
Response: 33413
Conc: 33.43 ng/ml



#10 AR-1221-3

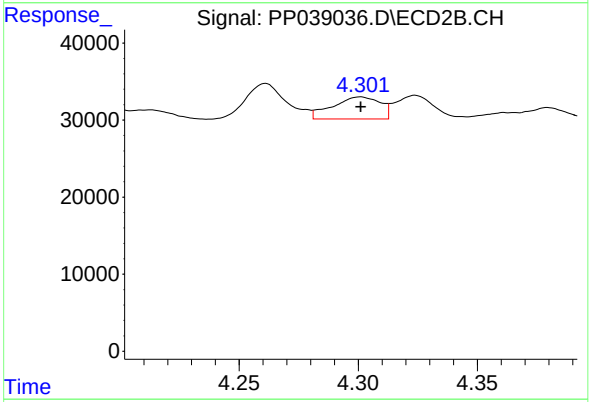
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 39891
Conc: 60.63 ng/ml



#11 AR-1232-1

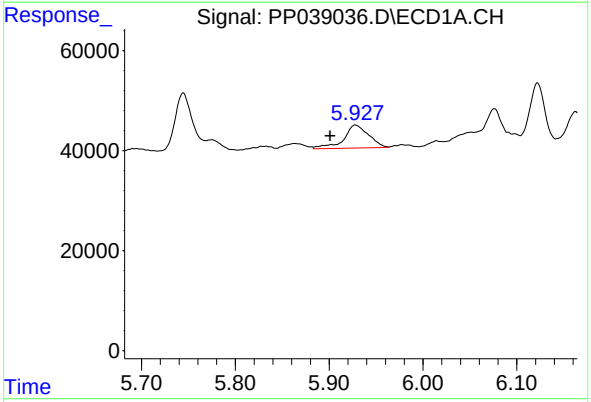
R.T.: 5.318 min
Delta R.T.: 0.005 min
Response: 33413
Conc: 36.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-E



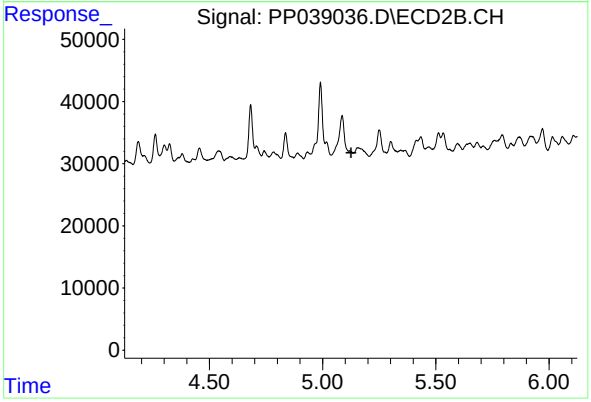
#11 AR-1232-1

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 39891
Conc: 66.83 ng/ml



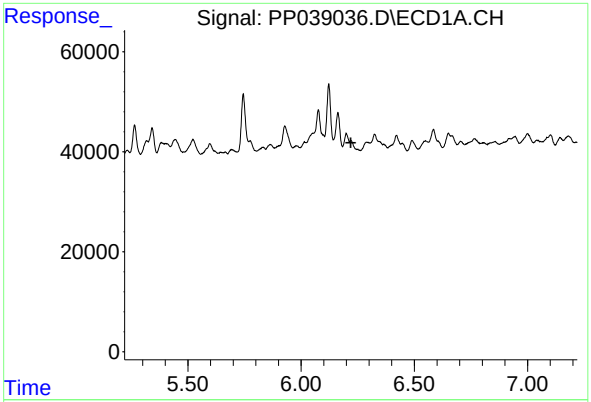
#12 AR-1232-2

R.T.: 5.928 min
Delta R.T.: 0.027 min
Response: 84241
Conc: 196.94 ng/ml



#12 AR-1232-2

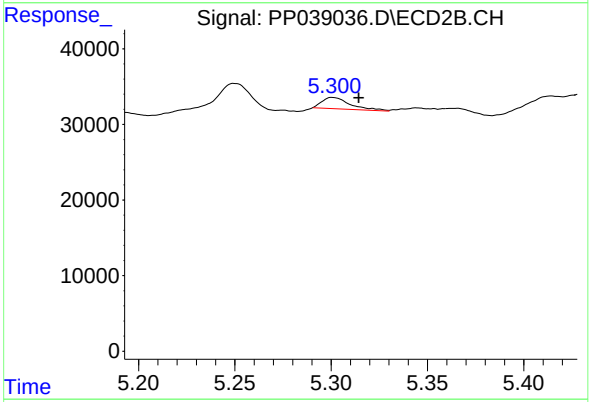
R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



#13 AR-1232-3

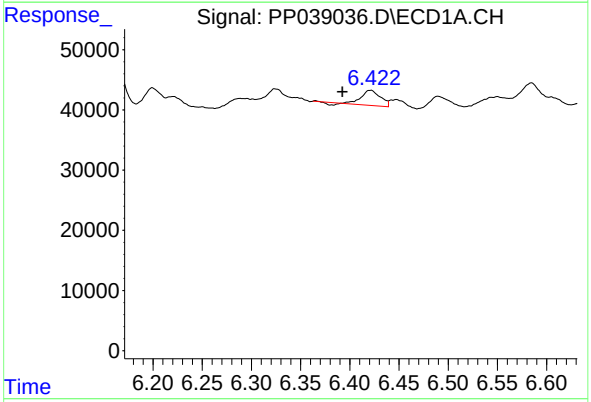
R.T.: 6.199 min
Delta R.T.: -0.020 min
Response: -35889
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OUII-E



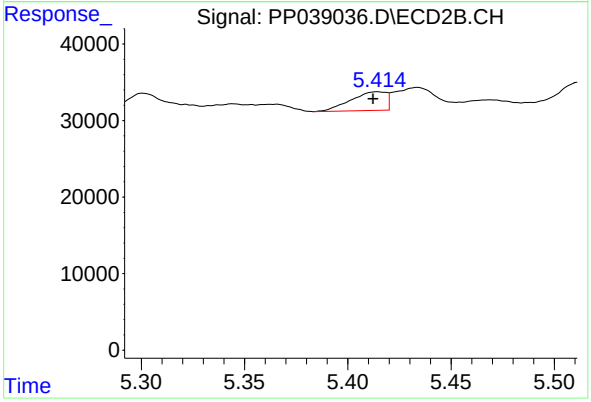
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: -0.013 min
Response: 15346
Conc: 55.01 ng/ml



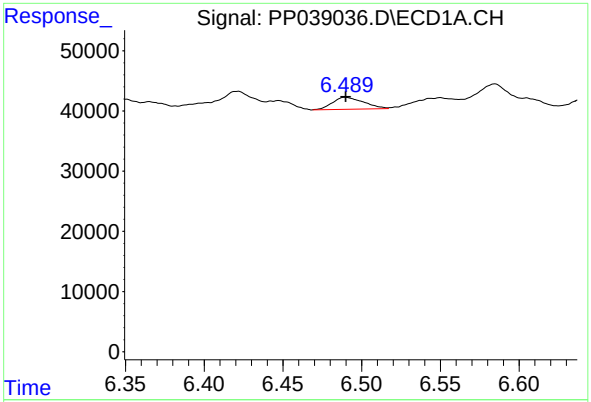
#14 AR-1232-4

R.T.: 6.421 min
Delta R.T.: 0.028 min
Response: 32498
Conc: 84.62 ng/ml



#14 AR-1232-4

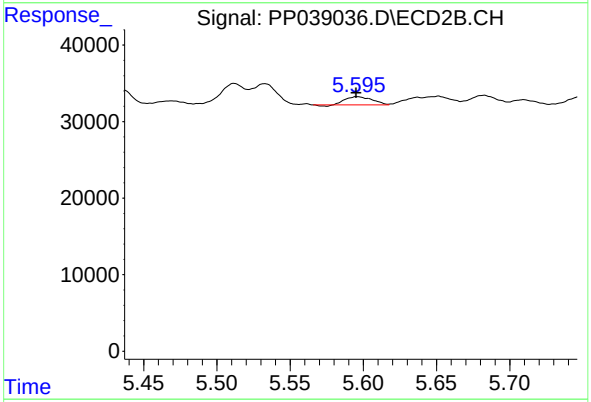
R.T.: 5.414 min
Delta R.T.: 0.002 min
Response: 29173
Conc: 127.58 ng/ml



#15 AR-1232-5

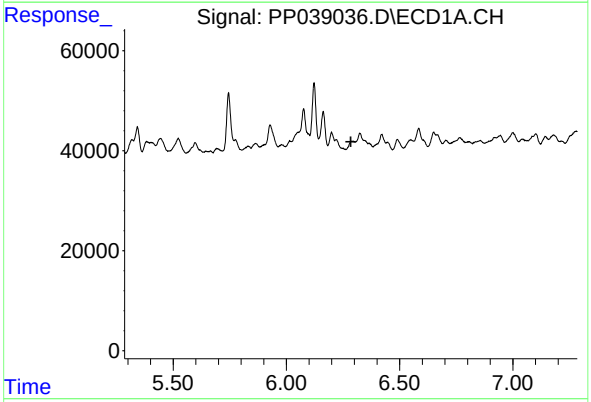
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 27464
Conc: 112.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-E



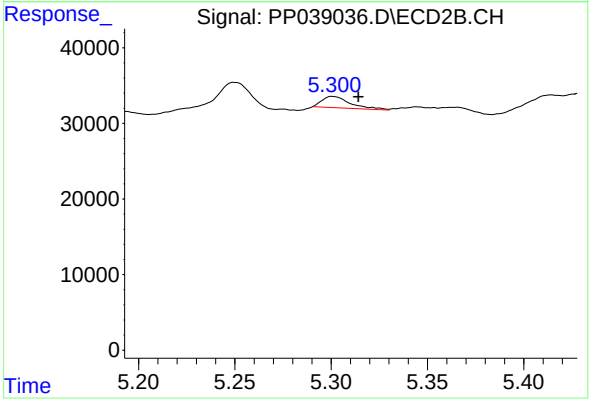
#15 AR-1232-5

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 13255
Conc: 52.66 ng/ml



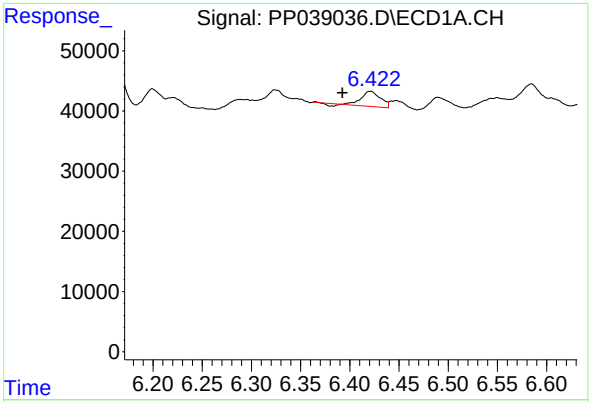
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



#18 AR-1242-3

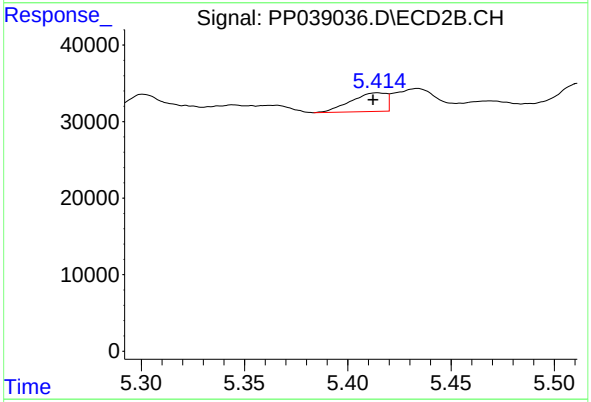
R.T.: 5.301 min
Delta R.T.: -0.013 min
Response: 15346
Conc: 31.57 ng/ml



#19 AR-1242-4

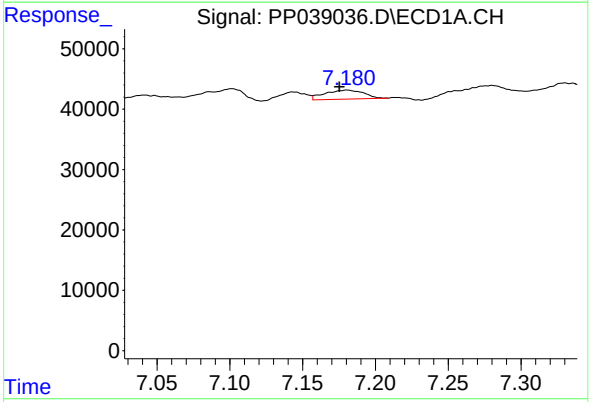
R.T.: 6.421 min
Delta R.T.: 0.029 min
Response: 32498
Conc: 47.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-E



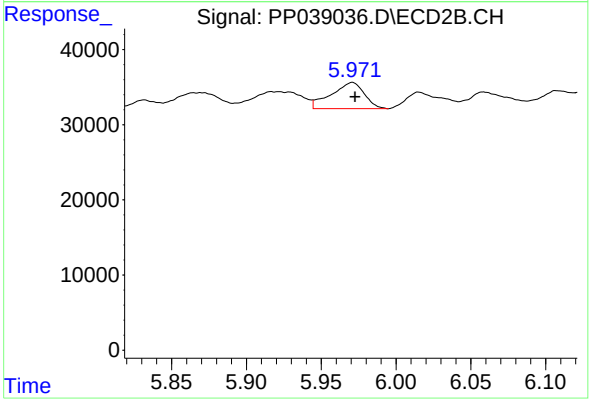
#19 AR-1242-4

R.T.: 5.414 min
Delta R.T.: 0.002 min
Response: 29173
Conc: 64.75 ng/ml



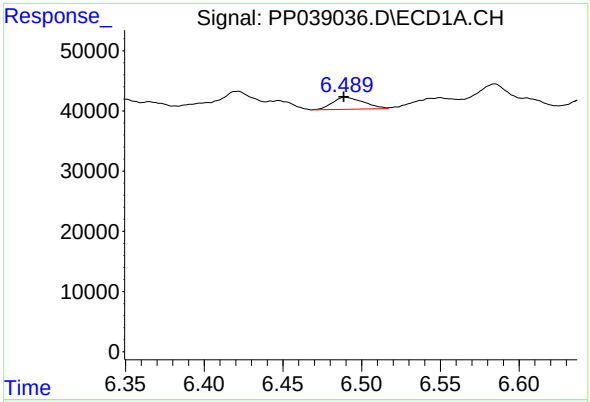
#20 AR-1242-5

R.T.: 7.181 min
Delta R.T.: 0.005 min
Response: 27794
Conc: 43.81 ng/ml



#20 AR-1242-5

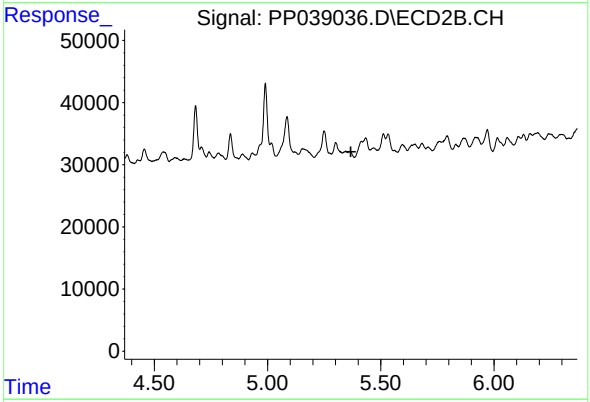
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 53497
Conc: 93.84 ng/ml



#22 AR-1248-2

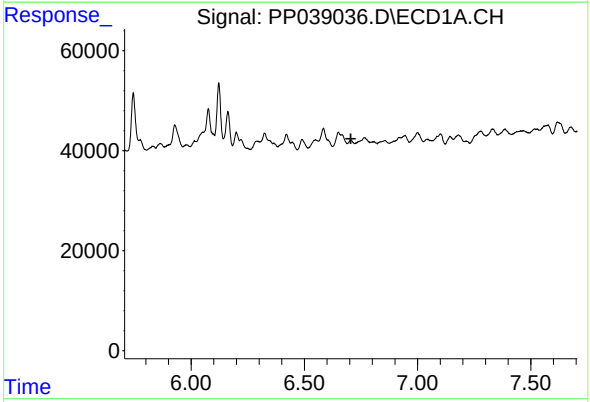
R.T.: 6.490 min
Delta R.T.: 0.001 min
Response: 27464
Conc: 31.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-E



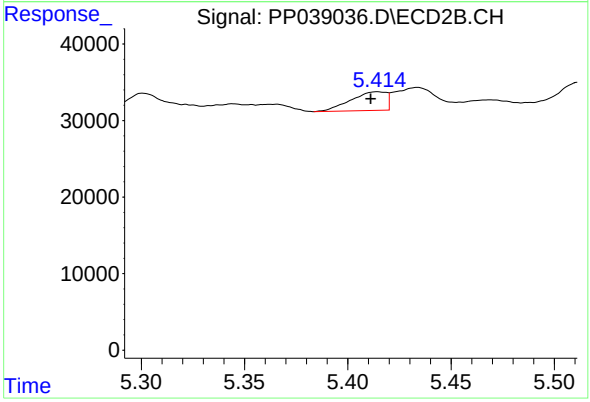
#22 AR-1248-2

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



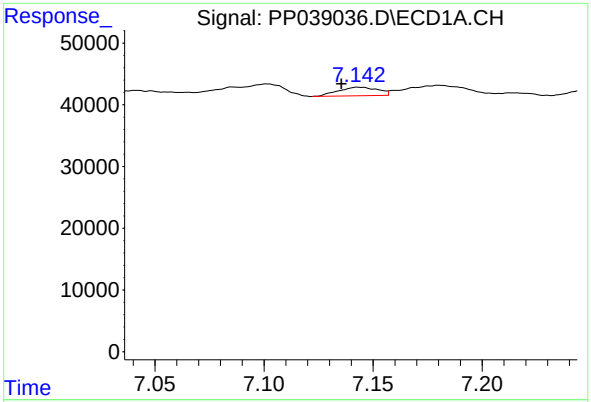
#23 AR-1248-3

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



#23 AR-1248-3

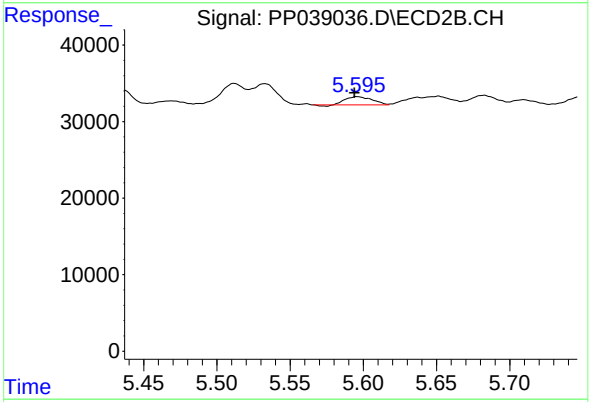
R.T.: 5.414 min
Delta R.T.: 0.003 min
Response: 29173
Conc: 43.15 ng/ml



#24 AR-1248-4

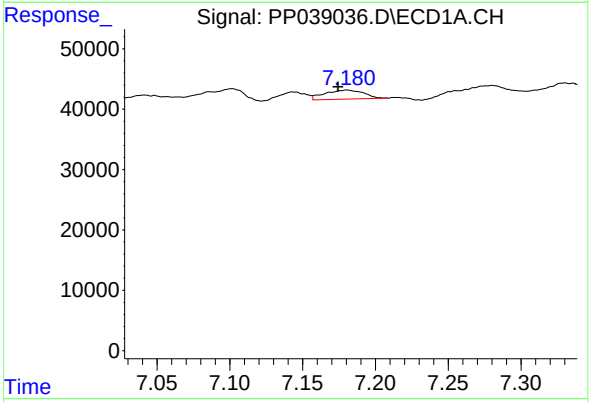
R.T.: 7.144 min
Delta R.T.: 0.008 min
Response: 17542
Conc: 16.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-E



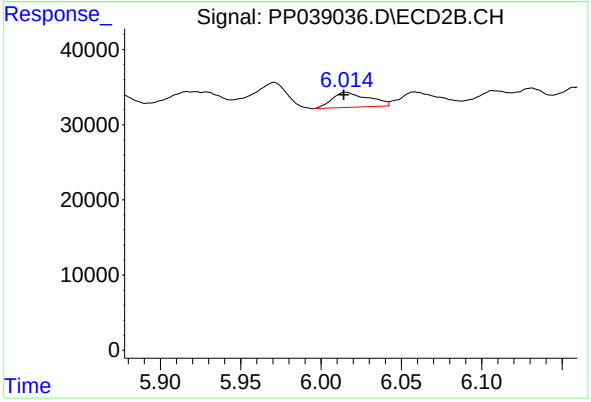
#24 AR-1248-4

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 13255
Conc: 16.34 ng/ml



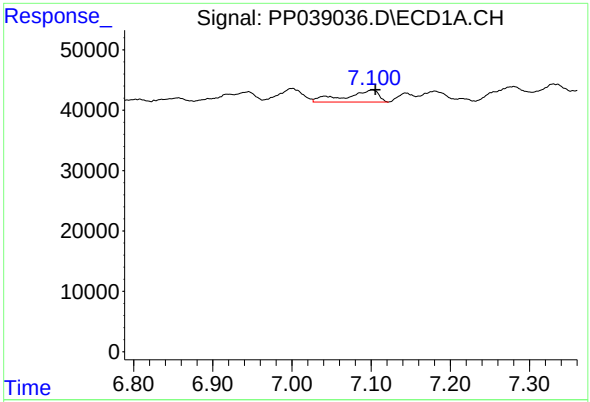
#25 AR-1248-5

R.T.: 7.181 min
Delta R.T.: 0.006 min
Response: 27794
Conc: 26.90 ng/ml



#25 AR-1248-5

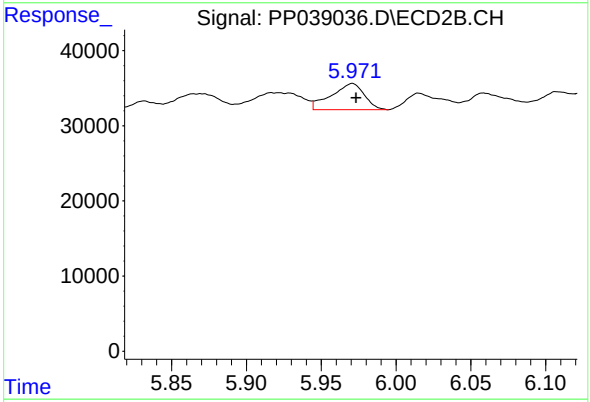
R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 31524
Conc: 38.33 ng/ml



#26 AR-1254-1

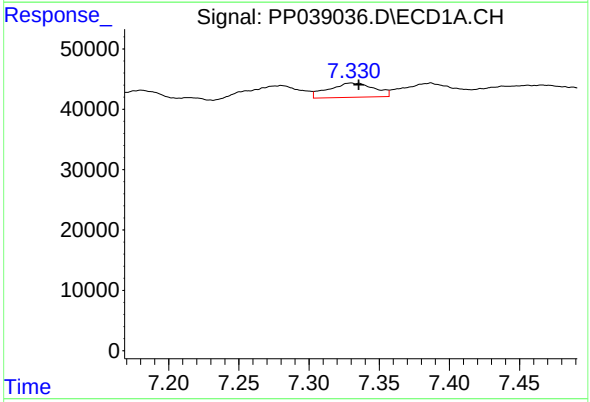
R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 57657
Conc: 55.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-E



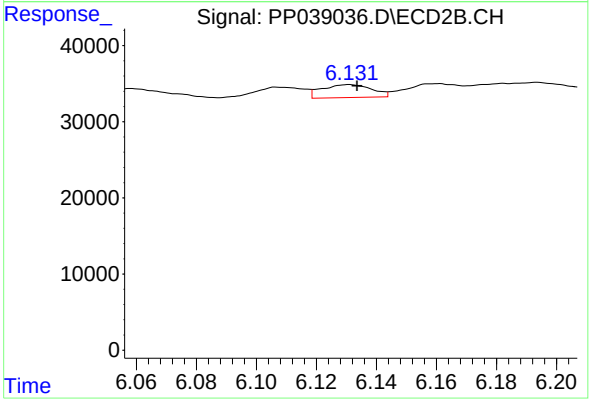
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 53497
Conc: 43.42 ng/ml



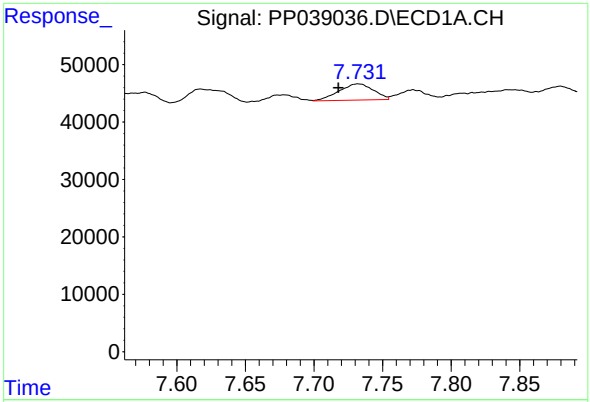
#27 AR-1254-2

R.T.: 7.330 min
Delta R.T.: -0.006 min
Response: 53621
Conc: 35.42 ng/ml



#27 AR-1254-2

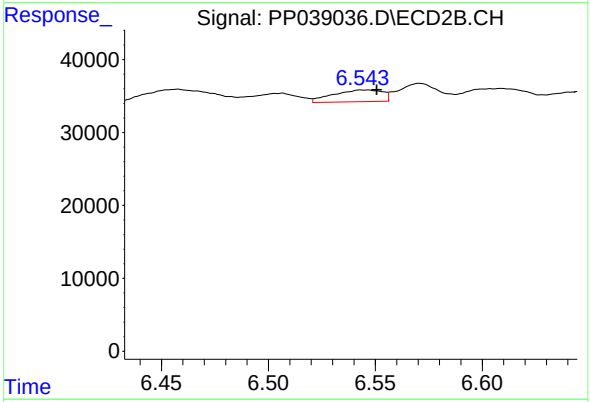
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 19579
Conc: 18.01 ng/ml



#28 AR-1254-3

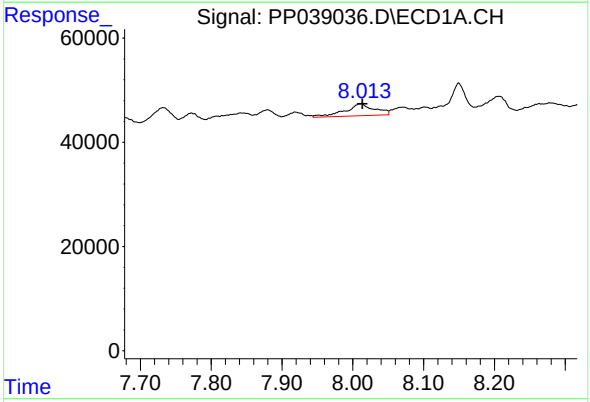
R.T.: 7.732 min
Delta R.T.: 0.015 min
Response: 49647
Conc: 32.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-E



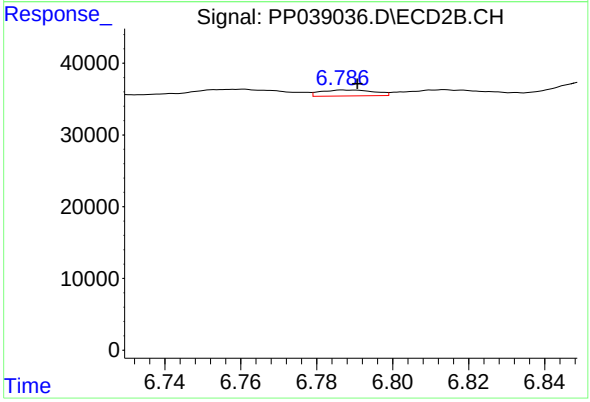
#28 AR-1254-3

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 25846
Conc: 14.88 ng/ml



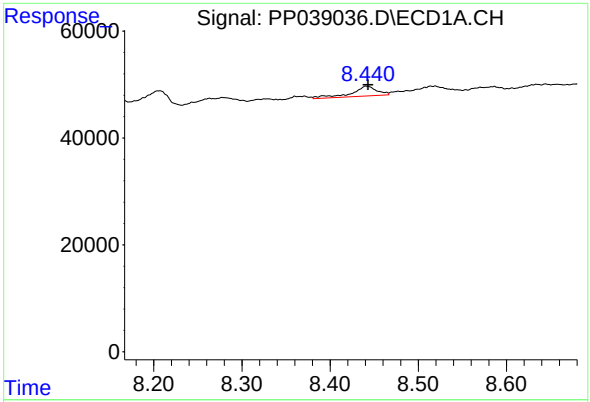
#29 AR-1254-4

R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 66365
Conc: 59.24 ng/ml



#29 AR-1254-4

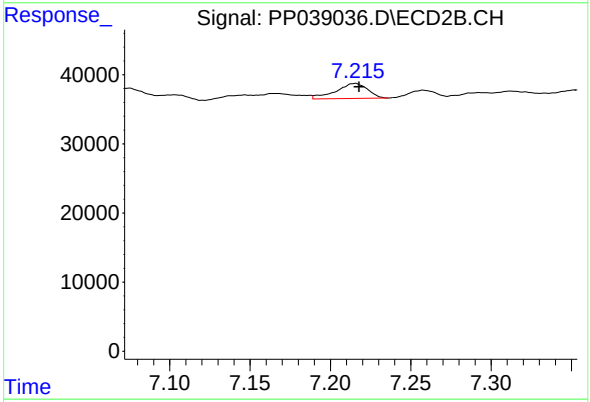
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 8112
Conc: 7.31 ng/ml



#30 AR-1254-5

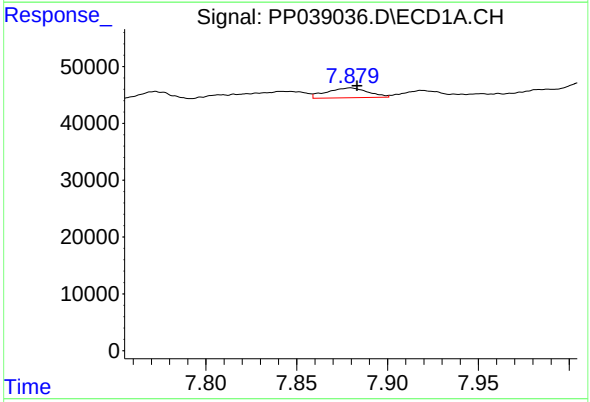
R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 36793
Conc: 32.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-E



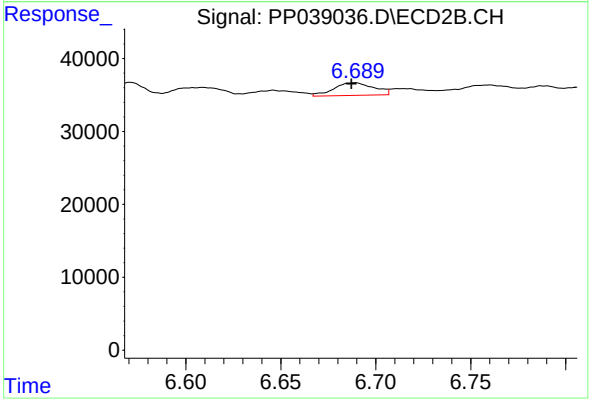
#30 AR-1254-5

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 29833
Conc: 19.67 ng/ml



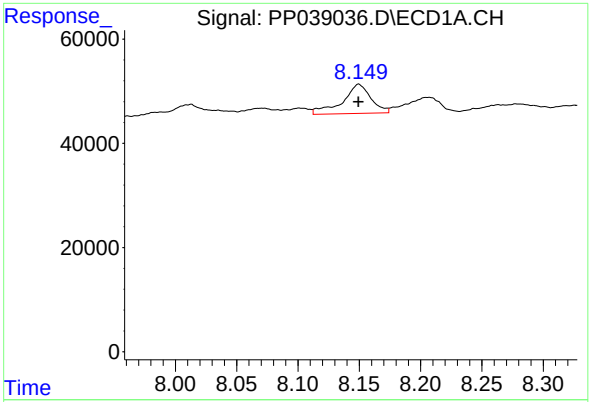
#31 AR-1260-1

R.T.: 7.880 min
Delta R.T.: -0.004 min
Response: 27528
Conc: 28.88 ng/ml



#31 AR-1260-1

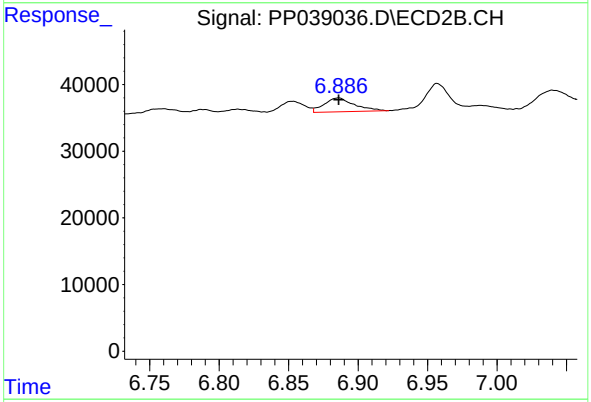
R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 25665
Conc: 23.42 ng/ml



#32 AR-1260-2

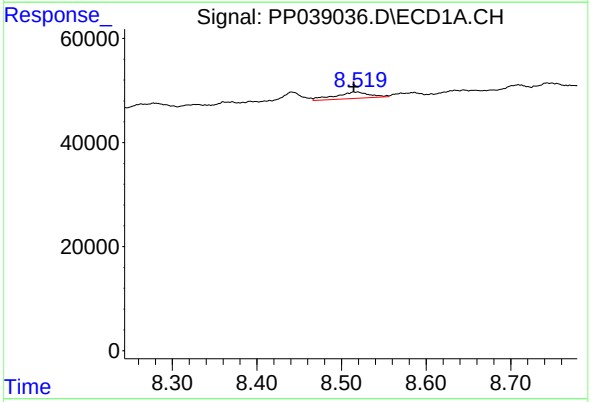
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 90527
Conc: 75.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-E



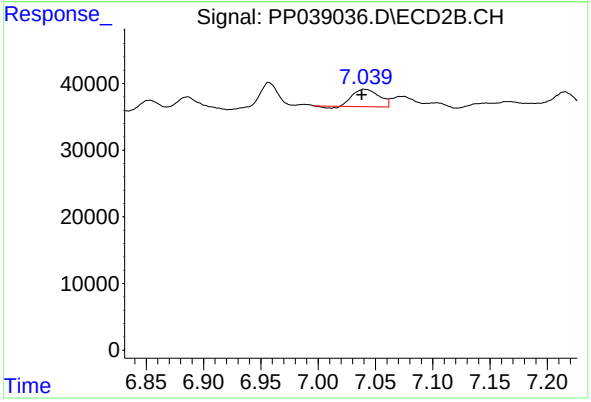
#32 AR-1260-2

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 31414
Conc: 23.61 ng/ml



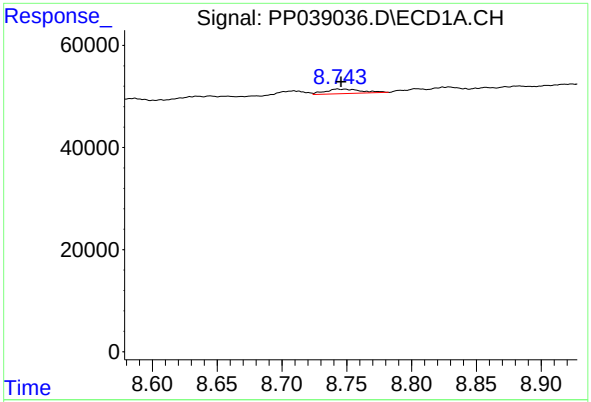
#33 AR-1260-3

R.T.: 8.519 min
Delta R.T.: 0.005 min
Response: 34697
Conc: 39.35 ng/ml



#33 AR-1260-3

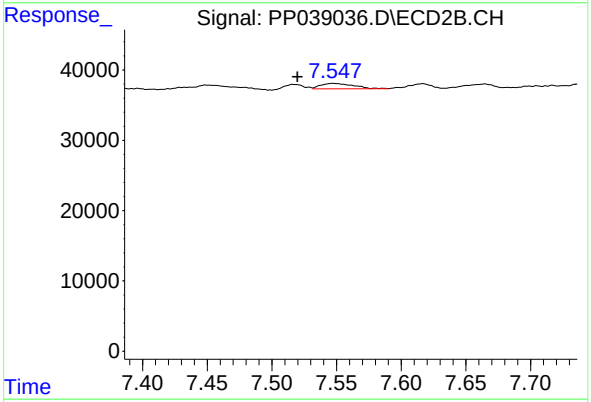
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 41108
Conc: 29.75 ng/ml



#34 AR-1260-4

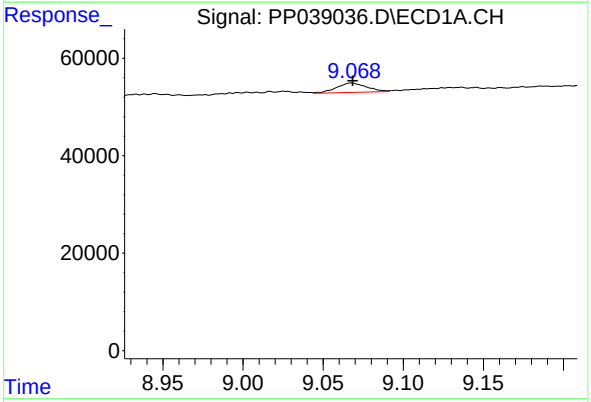
R.T.: 8.743 min
Delta R.T.: -0.003 min
Response: 17483
Conc: 17.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-E



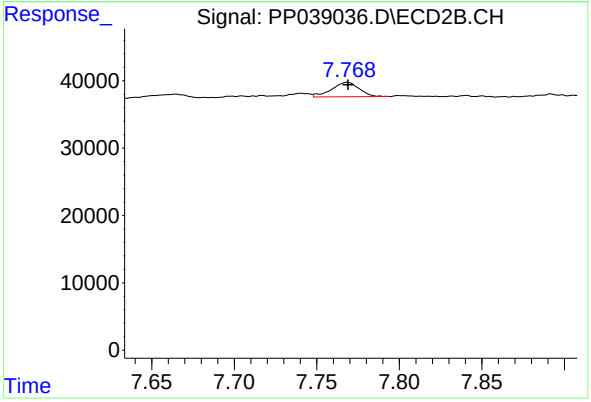
#34 AR-1260-4

R.T.: 7.547 min
Delta R.T.: 0.028 min
Response: 13704
Conc: 13.03 ng/ml



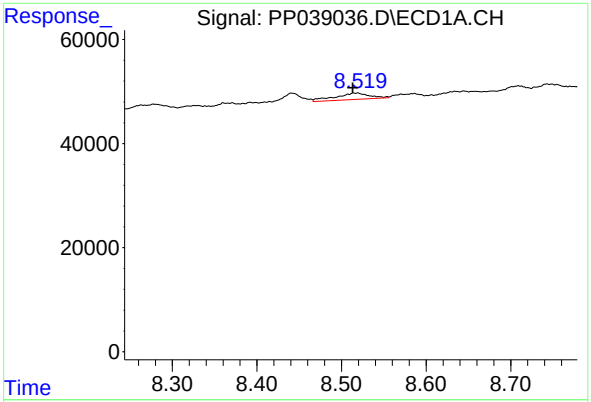
#35 AR-1260-5

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 25818
Conc: 11.91 ng/ml



#35 AR-1260-5

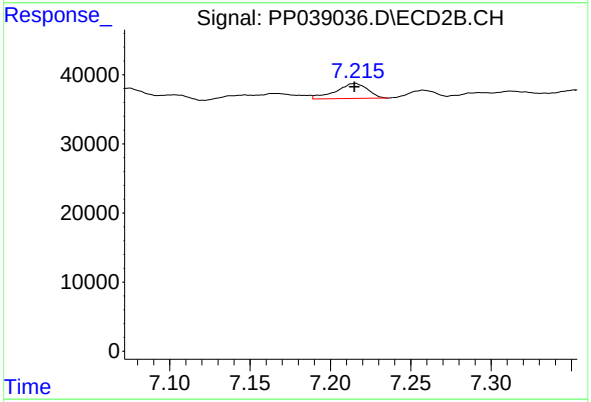
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 25018
Conc: 9.64 ng/ml



#36 AR-1262-1

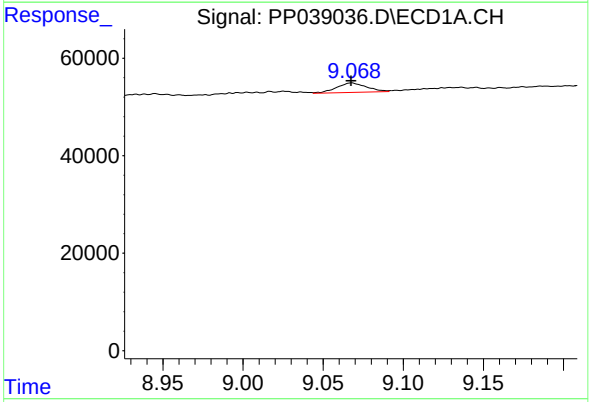
R.T.: 8.519 min
Delta R.T.: 0.006 min
Response: 34697
Conc: 25.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-E



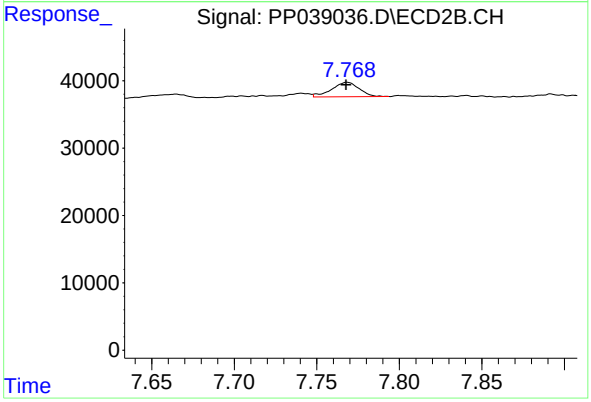
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 29833
Conc: 34.90 ng/ml



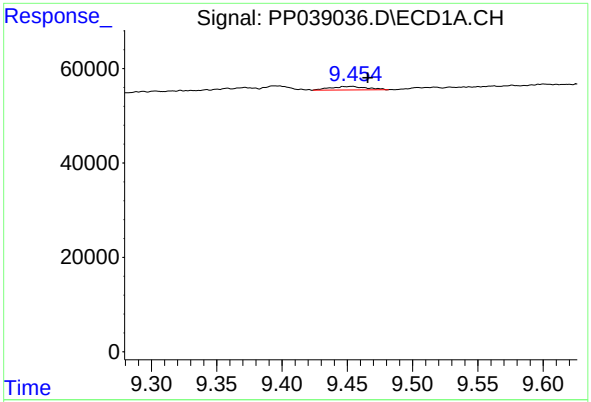
#37 AR-1262-2

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 25818
Conc: 10.12 ng/ml



#37 AR-1262-2

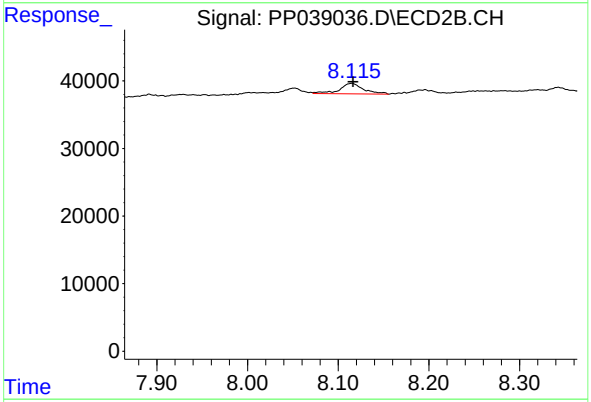
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 25018
Conc: 8.37 ng/ml



#39 AR-1262-4

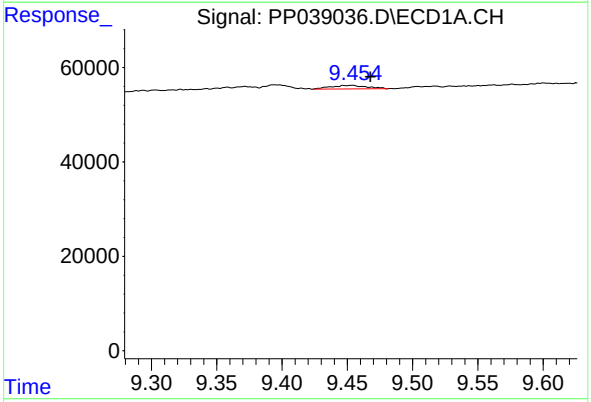
R.T.: 9.454 min
Delta R.T.: -0.012 min
Response: 14703
Conc: 18.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
OUII-E



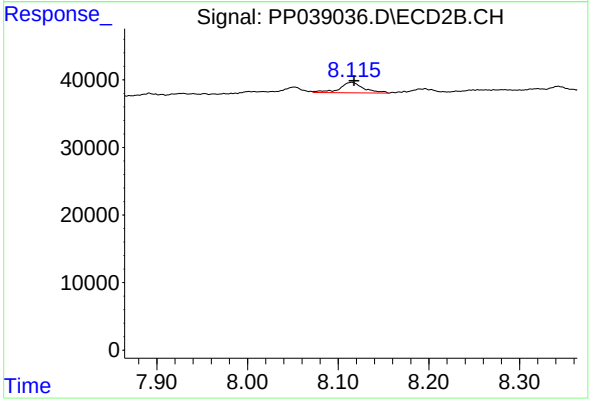
#39 AR-1262-4

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 28367
Conc: 12.54 ng/ml



#42 AR-1268-2

R.T.: 9.454 min
Delta R.T.: -0.014 min
Response: 14703
Conc: 4.68 ng/ml



#42 AR-1268-2

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 28367
Conc: 8.42 ng/ml