Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
Data File : PP039177.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2021 11:10
Operator : AJ\MA
Sample : M3650-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:45:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 04:15:14 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...	4.870	3.856	75866	41398	1.980	1.726	
2)	SA Decachlor...	10.839	9.108	94589	56205	2.874	2.568	
	Target Compounds							
4)	L1 AR-1016-2	6.237f	5.131	23580	13497	11.637	11.492	
5)	L1 AR-1016-3	6.287	5.324f	32698	15801	25.270	26.525	
6)	L1 AR-1016-4	6.400	0.000	50870	0	50.421	N.D.	#
7)	L1 AR-1016-5	6.693	0.000	62902	0	65.156	N.D.	#
9)	L2 AR-1221-2	5.214	0.000	58553	0	157.670	N.D.	#
10)	L2 AR-1221-3	0.000	4.297	0	16089	N.D.	22.673	#
11)	L3 AR-1232-1	0.000	4.297	0	16089	N.D.	30.331	#
12)	L3 AR-1232-2	5.895	5.131	158869	13497	321.825	25.333	#
13)	L3 AR-1232-3	6.237f	5.324f	23580	15801	25.109	60.579	#
14)	L3 AR-1232-4	6.400	5.431f	50870	10966	108.293	48.472	#
15)	L3 AR-1232-5	6.499f	0.000	94915	0	286.685	N.D.	#
17)	L4 AR-1242-2	6.237f	5.131	23580	13497	15.265	15.531	
18)	L4 AR-1242-3	6.287	5.324f	32698	15801	33.173	35.398	
19)	L4 AR-1242-4	6.400	5.431f	50870	10966	66.087	24.958	#
20)	L4 AR-1242-5	7.181	0.000	23545	0	28.855	N.D.	#
22)	L5 AR-1248-2	6.467f	0.000	45972	0	43.087	N.D.	#
23)	L5 AR-1248-3	6.693	5.431f	62902	10966	49.209	16.423	#
24)	L5 AR-1248-4	7.106f	0.000	26451	0	19.697	N.D.	#
25)	L5 AR-1248-5	7.181	0.000	23545	0	16.777	N.D.	#
26)	L6 AR-1254-1	7.106	0.000	26451	0	17.347	N.D.	#
27)	L6 AR-1254-2	7.321	6.117	61263	16268	26.055	14.081	#
28)	L6 AR-1254-3	7.706	0.000	10773	0	4.402	N.D.	#
29)	L6 AR-1254-4	8.007	0.000	20593	0	12.407	N.D.	#
30)	L6 AR-1254-5	8.433	0.000	2809	0	1.409	N.D.	#
32)	L7 AR-1260-2	8.126f	0.000	4485	0	2.258	N.D.	#
33)	L7 AR-1260-3	8.522	7.028	49885	12484	36.957	9.142	#
34)	L7 AR-1260-4	8.741	0.000	4879	0	3.027	N.D.	#
35)	L7 AR-1260-5	9.059	0.000	7105	0	2.565	N.D.	#
36)	L8 AR-1262-1	8.522f	0.000	49885	0	22.395	N.D.	#
37)	L8 AR-1262-2	9.059	0.000	7105	0	1.919	N.D.	#
38)	L8 AR-1262-3	9.385f	0.000	66403	0	35.848	N.D.	#
39)	L8 AR-1262-4	0.000	8.133f	0	13976	N.D.	6.826	#
40)	L8 AR-1262-5	10.122	0.000	3108	0	2.293	N.D.	#
41)	L9 AR-1268-1	9.385f	0.000	66403	0	13.537	N.D.	#
42)	L9 AR-1268-2	0.000	8.133f	0	13976	N.D.	4.416	#
43)	L9 AR-1268-3	9.667	0.000	7812	0	1.927	N.D.	#
44)	L9 AR-1268-4	10.122	0.000	3108	0	1.890	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
Data File : PP039177.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2021 11:10
Operator : AJ\MA
Sample : M3650-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:45:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 04:15:14 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

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

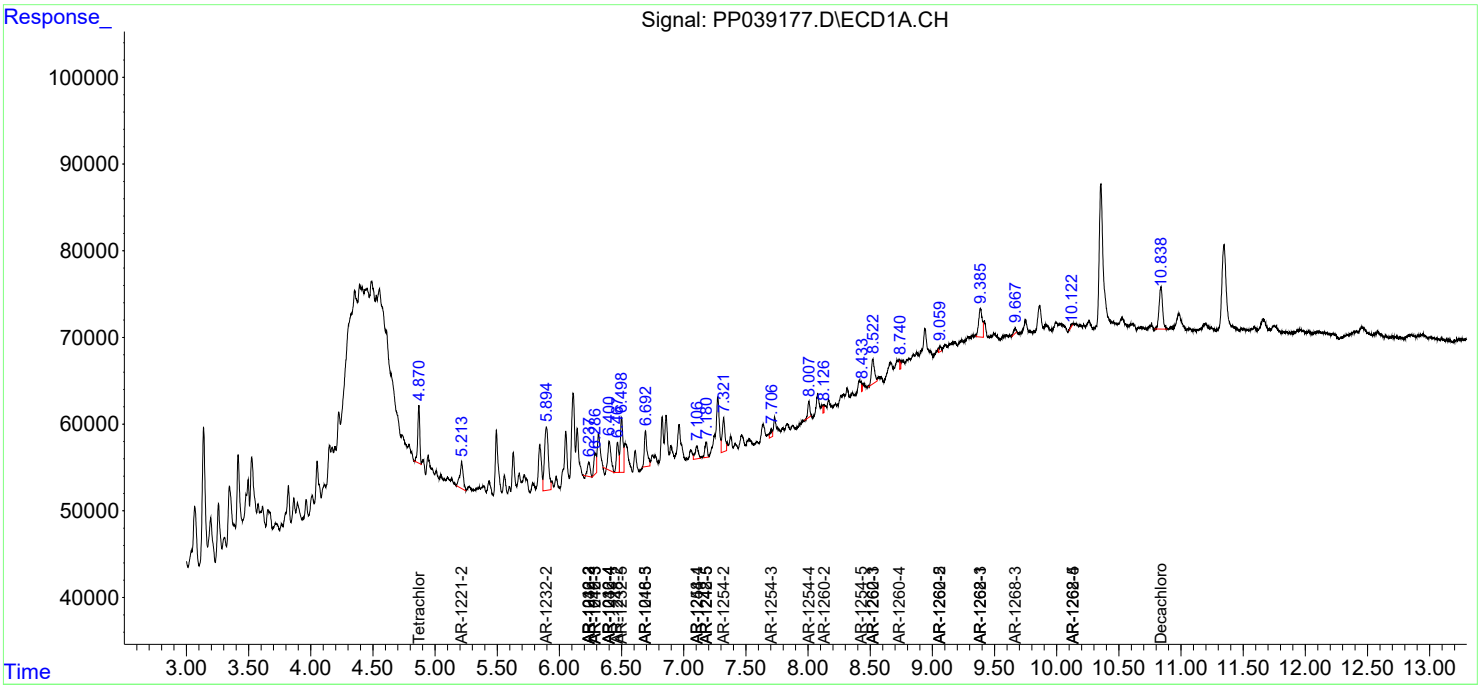
Quantitation Report (Not Reviewed)

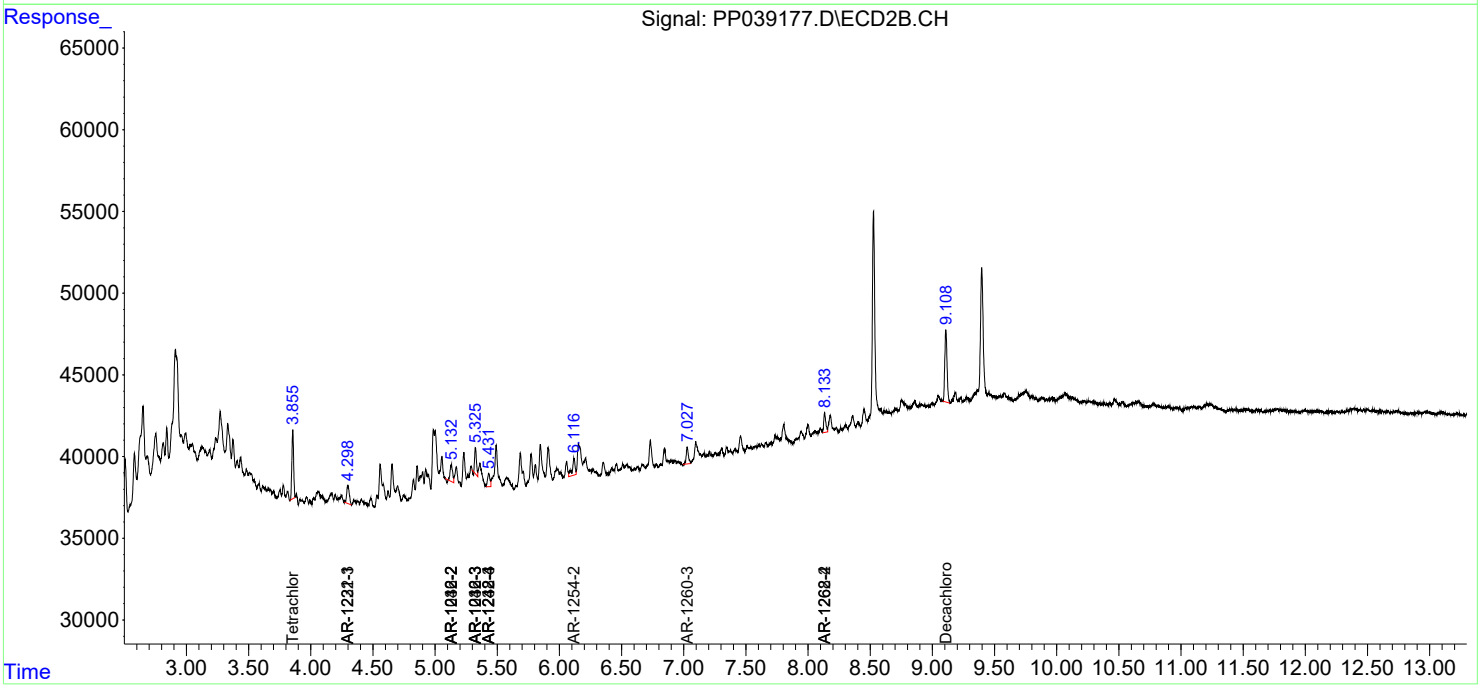
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
Data File : PP039177.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2021 11:10
Operator : AJ\MA
Sample : M3650-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

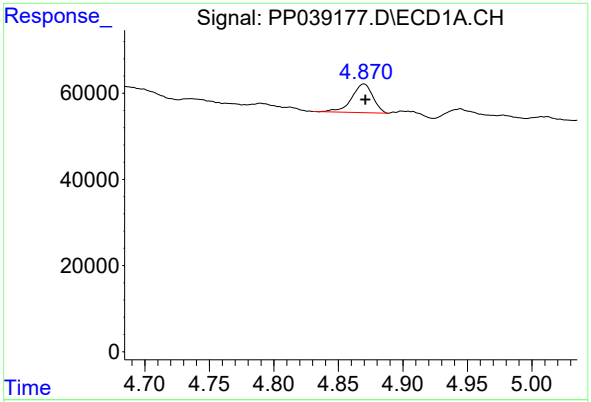
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:45:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 04:15:14 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



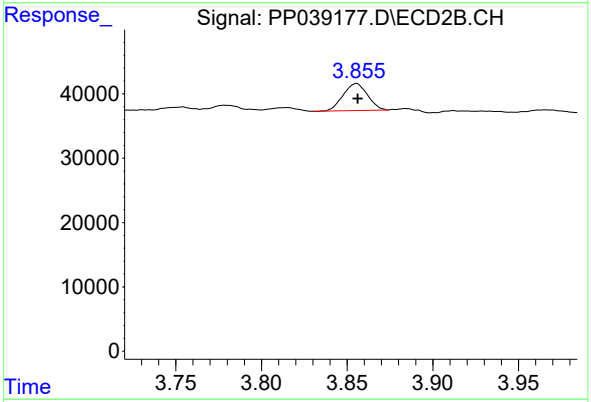




#1 Tetrachloro-m-xylene

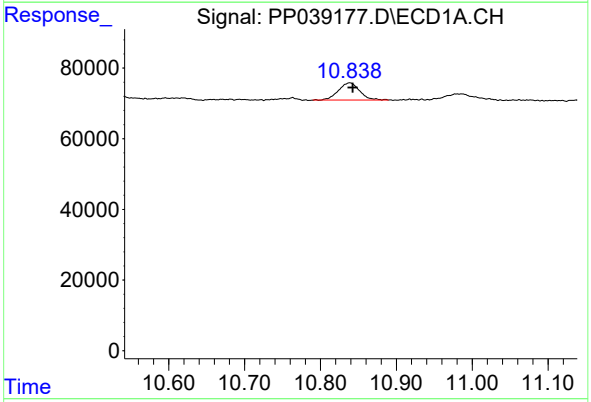
R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 75866
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



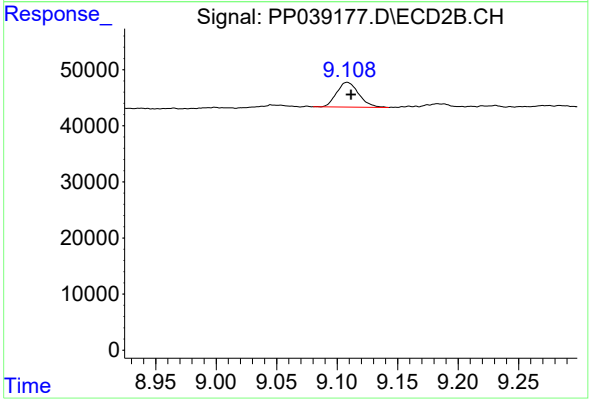
#1 Tetrachloro-m-xylene

R.T.: 3.856 min
Delta R.T.: 0.000 min
Response: 41398
Conc: 1.73 ng/ml



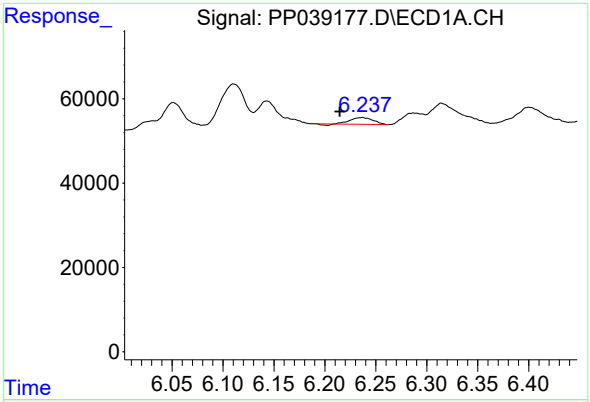
#2 Decachlorobiphenyl

R.T.: 10.839 min
Delta R.T.: -0.004 min
Response: 94589
Conc: 2.87 ng/ml



#2 Decachlorobiphenyl

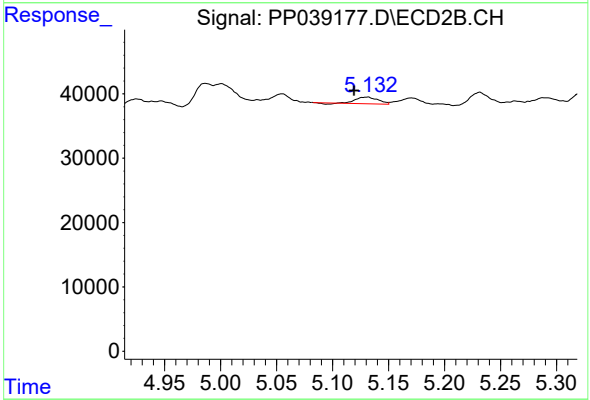
R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 56205
Conc: 2.57 ng/ml



#4 AR-1016-2

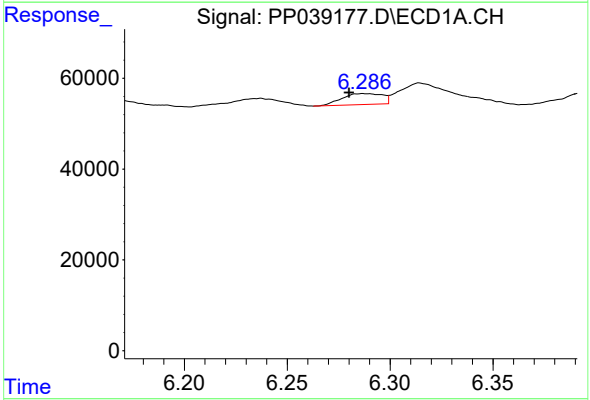
R.T.: 6.237 min
Delta R.T.: 0.023 min
Response: 23580
Conc: 11.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



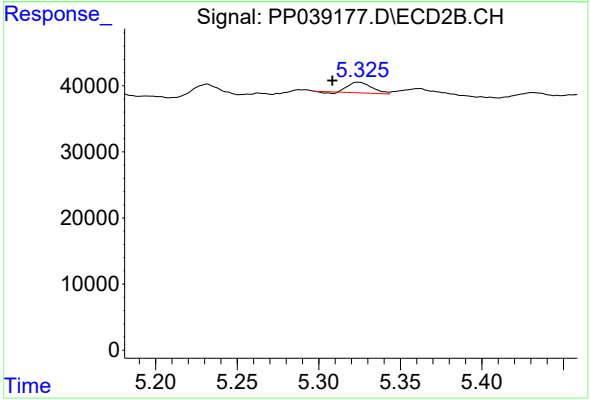
#4 AR-1016-2

R.T.: 5.131 min
Delta R.T.: 0.012 min
Response: 13497
Conc: 11.49 ng/ml



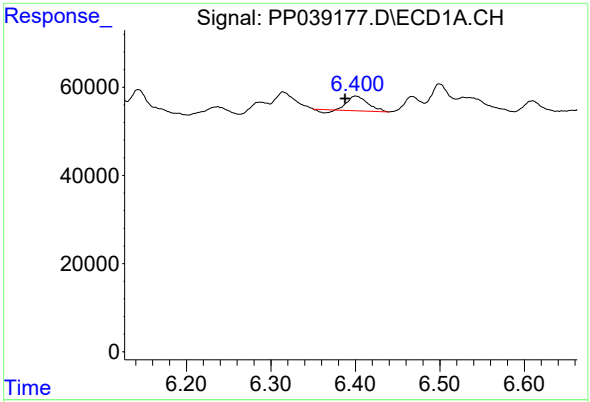
#5 AR-1016-3

R.T.: 6.287 min
Delta R.T.: 0.007 min
Response: 32698
Conc: 25.27 ng/ml



#5 AR-1016-3

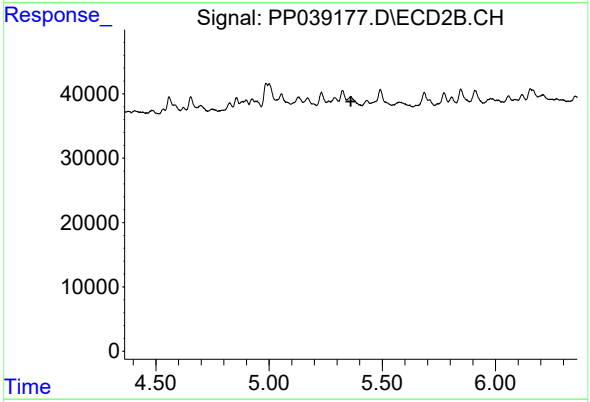
R.T.: 5.324 min
Delta R.T.: 0.016 min
Response: 15801
Conc: 26.52 ng/ml



#6 AR-1016-4

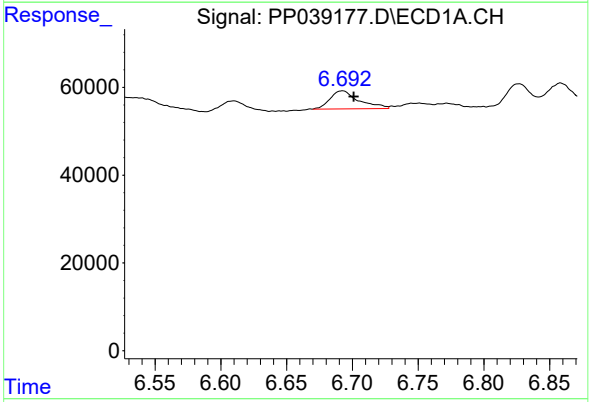
R.T.: 6.400 min
Delta R.T.: 0.012 min
Response: 50870
Conc: 50.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



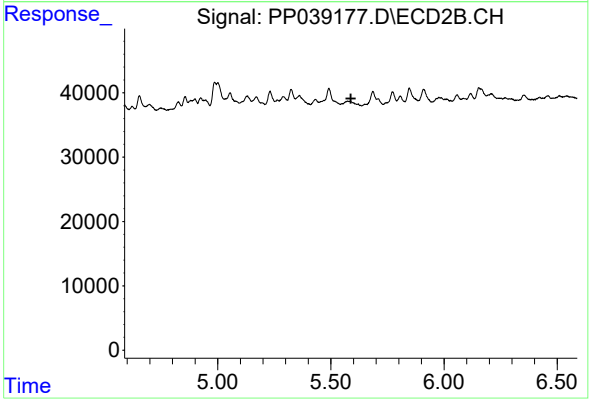
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



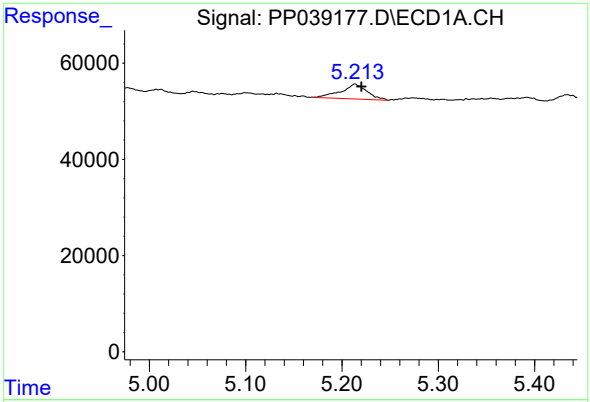
#7 AR-1016-5

R.T.: 6.693 min
Delta R.T.: -0.008 min
Response: 62902
Conc: 65.16 ng/ml



#7 AR-1016-5

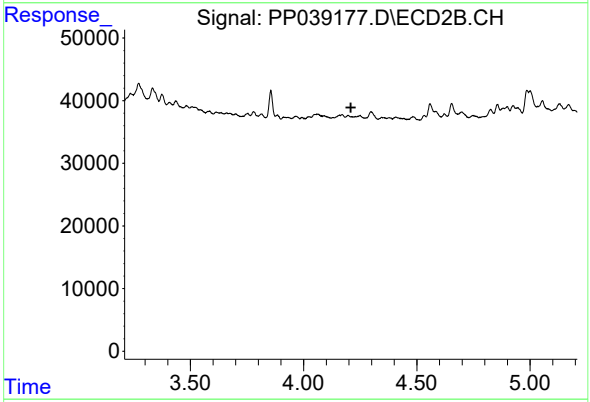
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



#9 AR-1221-2

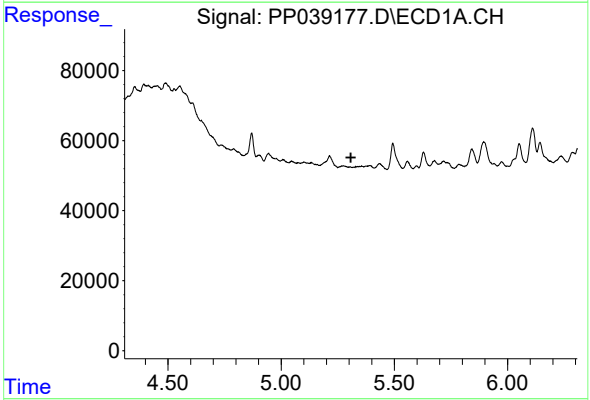
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 58553
Conc: 157.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



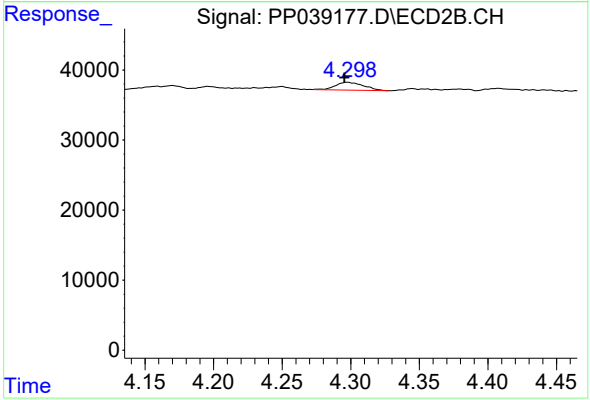
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



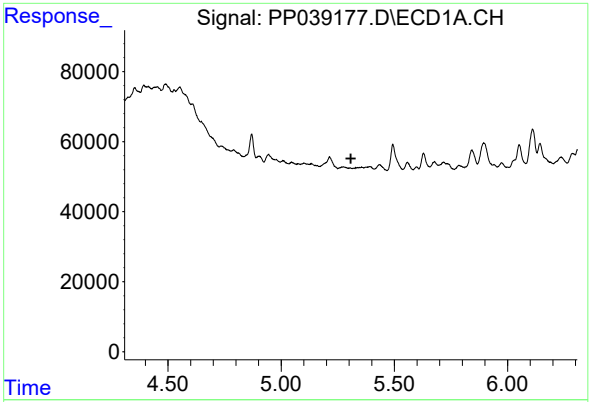
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.308 min
Response: 0
Conc: N.D.



#10 AR-1221-3

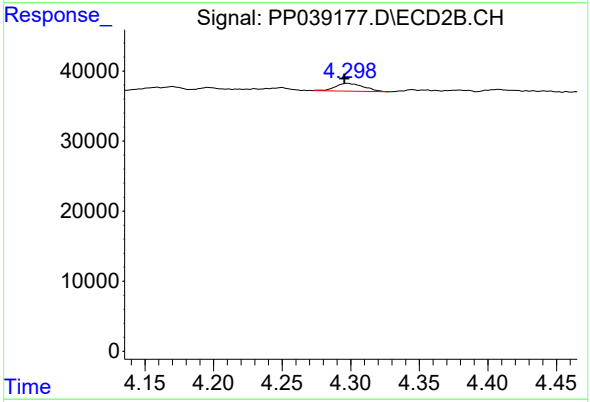
R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 16089
Conc: 22.67 ng/ml



#11 AR-1232-1

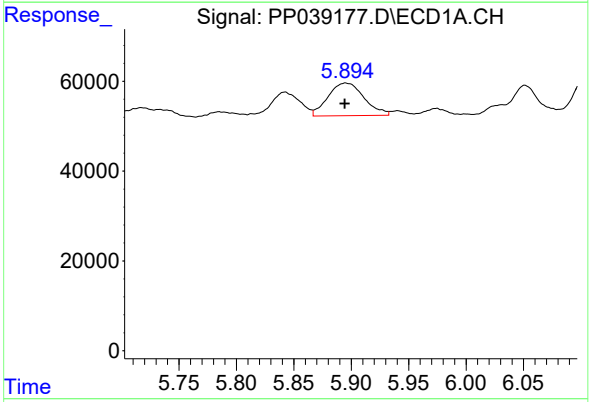
R.T.: 0.000 min
Exp R.T. : 5.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



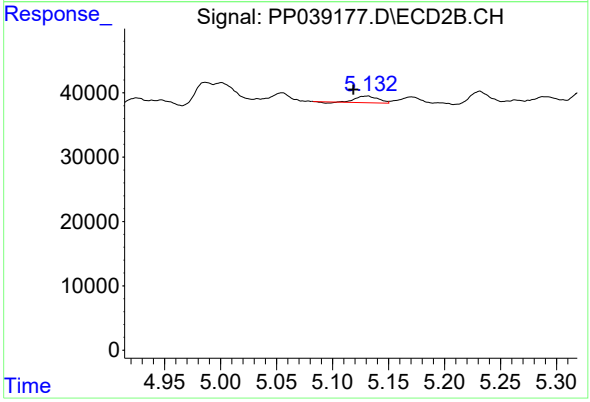
#11 AR-1232-1

R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 16089
Conc: 30.33 ng/ml



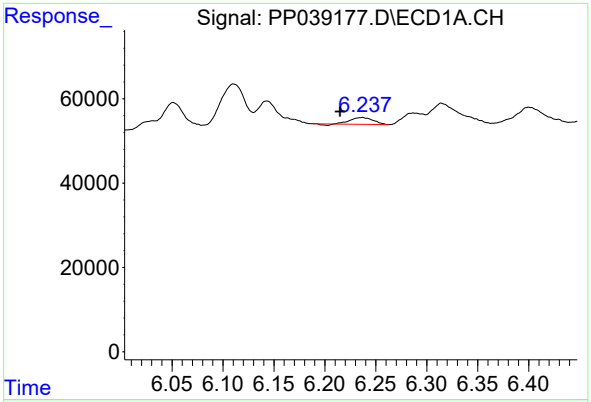
#12 AR-1232-2

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 158869
Conc: 321.82 ng/ml



#12 AR-1232-2

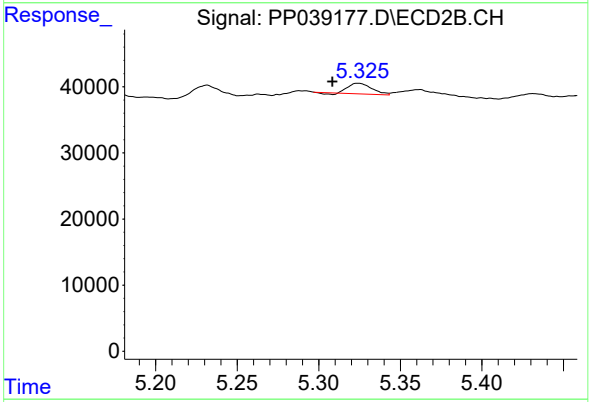
R.T.: 5.131 min
Delta R.T.: 0.012 min
Response: 13497
Conc: 25.33 ng/ml



#13 AR-1232-3

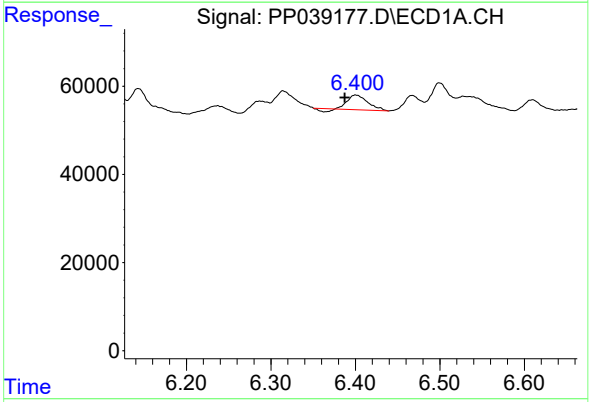
R.T.: 6.237 min
Delta R.T.: 0.022 min
Response: 23580
Conc: 25.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



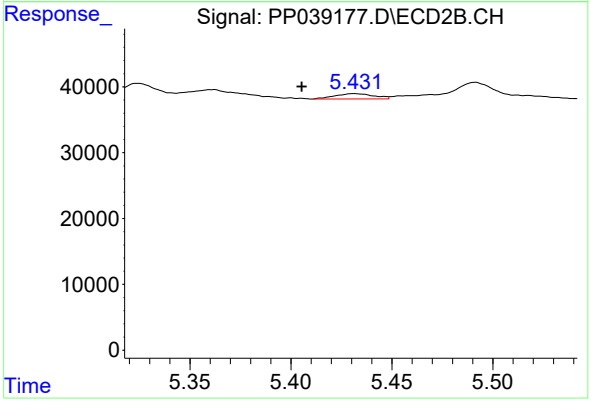
#13 AR-1232-3

R.T.: 5.324 min
Delta R.T.: 0.016 min
Response: 15801
Conc: 60.58 ng/ml



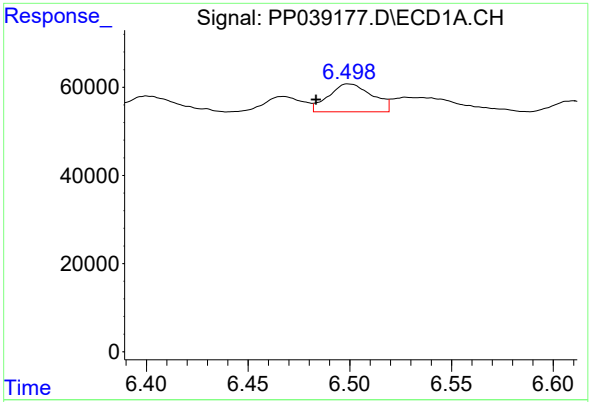
#14 AR-1232-4

R.T.: 6.400 min
Delta R.T.: 0.013 min
Response: 50870
Conc: 108.29 ng/ml



#14 AR-1232-4

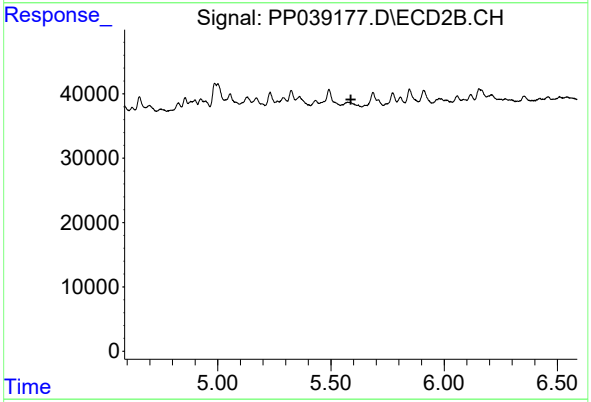
R.T.: 5.431 min
Delta R.T.: 0.026 min
Response: 10966
Conc: 48.47 ng/ml



#15 AR-1232-5

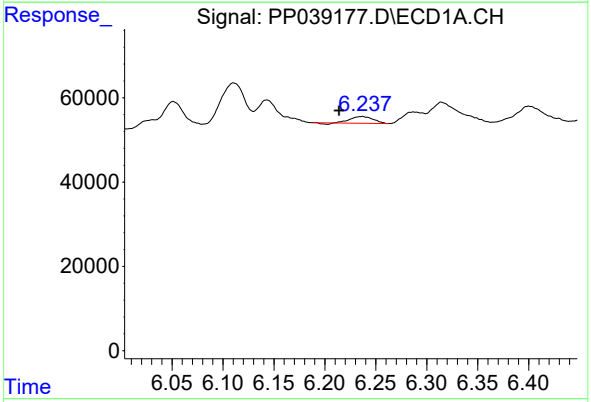
R.T.: 6.499 min
Delta R.T.: 0.016 min
Response: 94915
Conc: 286.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



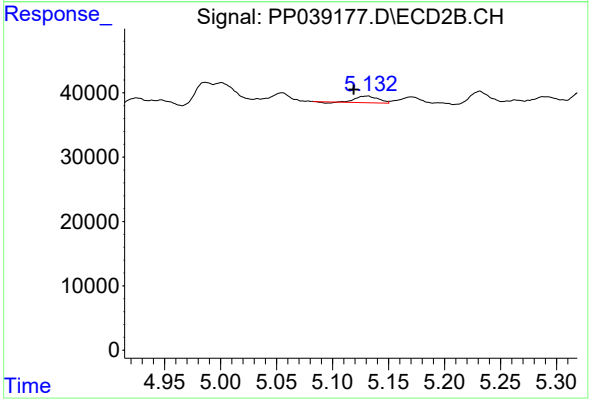
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



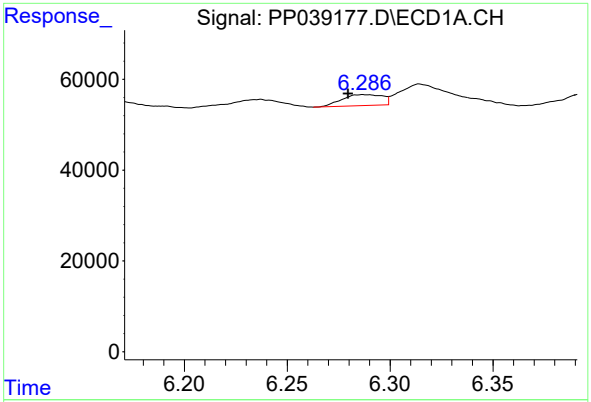
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: 0.023 min
Response: 23580
Conc: 15.27 ng/ml



#17 AR-1242-2

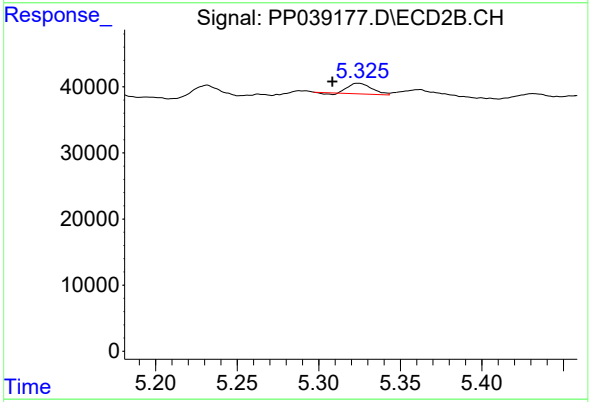
R.T.: 5.131 min
Delta R.T.: 0.012 min
Response: 13497
Conc: 15.53 ng/ml



#18 AR-1242-3

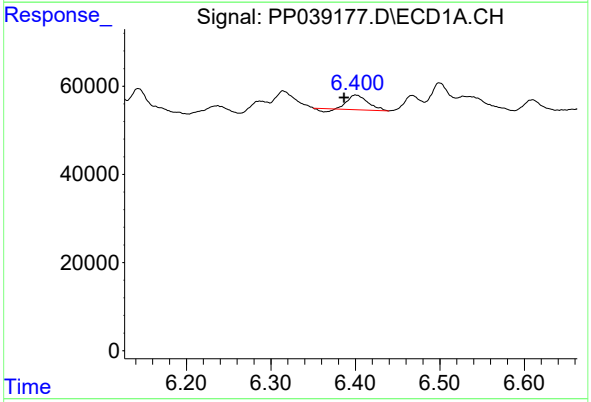
R.T.: 6.287 min
Delta R.T.: 0.007 min
Response: 32698
Conc: 33.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



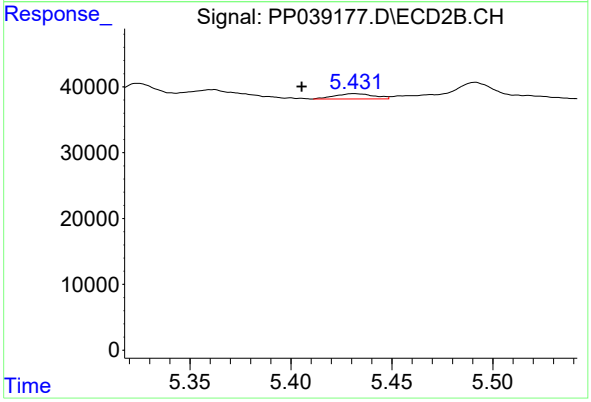
#18 AR-1242-3

R.T.: 5.324 min
Delta R.T.: 0.016 min
Response: 15801
Conc: 35.40 ng/ml



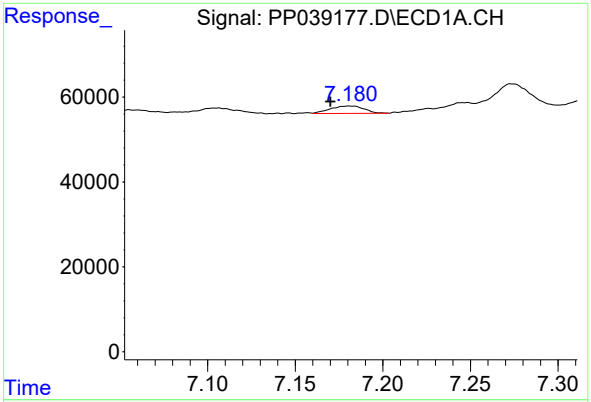
#19 AR-1242-4

R.T.: 6.400 min
Delta R.T.: 0.013 min
Response: 50870
Conc: 66.09 ng/ml



#19 AR-1242-4

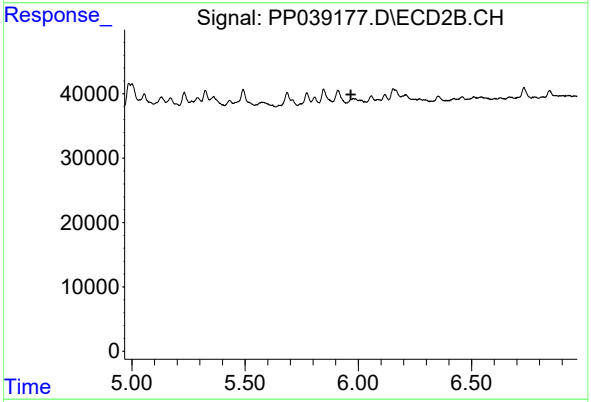
R.T.: 5.431 min
Delta R.T.: 0.026 min
Response: 10966
Conc: 24.96 ng/ml



#20 AR-1242-5

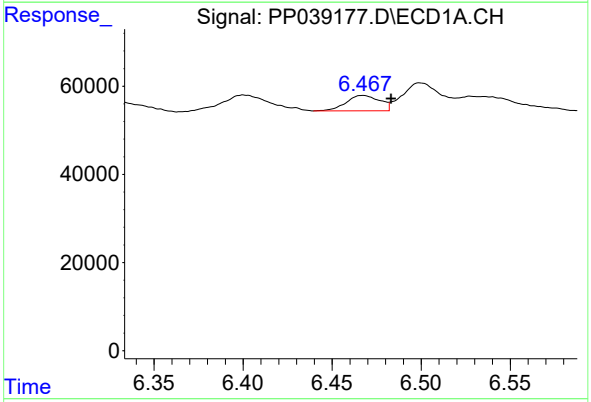
R.T.: 7.181 min
Delta R.T.: 0.011 min
Response: 23545
Conc: 28.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



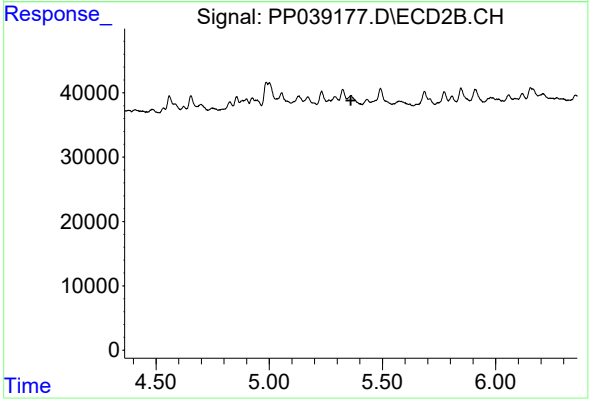
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



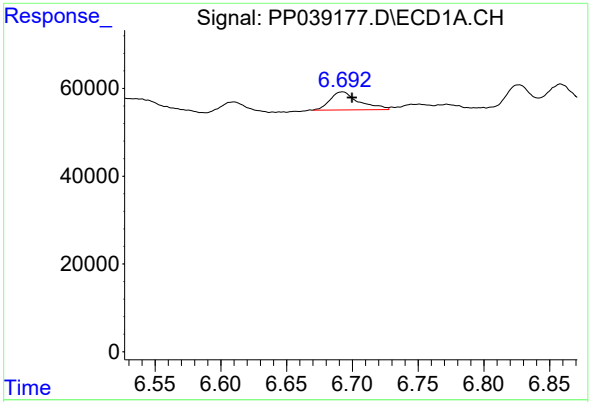
#22 AR-1248-2

R.T.: 6.467 min
Delta R.T.: -0.016 min
Response: 45972
Conc: 43.09 ng/ml



#22 AR-1248-2

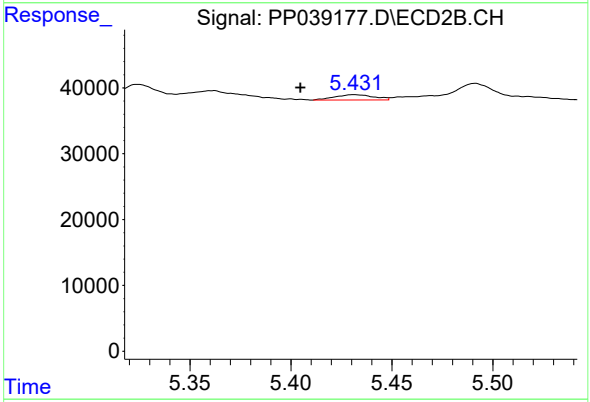
R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.



#23 AR-1248-3

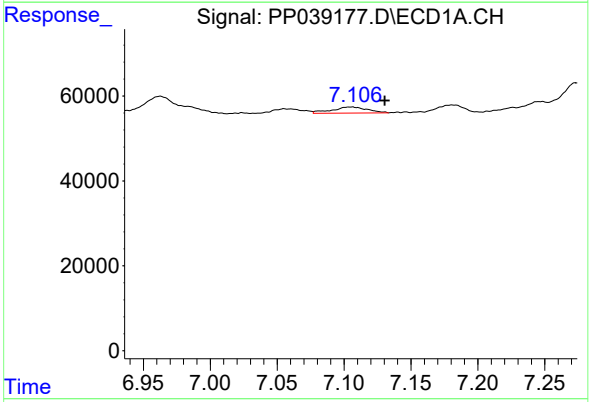
R.T.: 6.693 min
Delta R.T.: -0.007 min
Response: 62902
Conc: 49.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



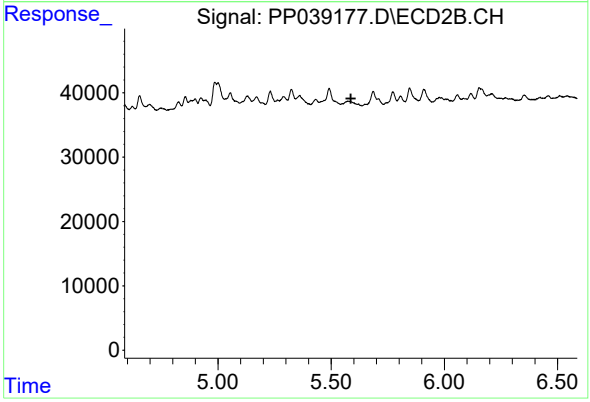
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: 0.027 min
Response: 10966
Conc: 16.42 ng/ml



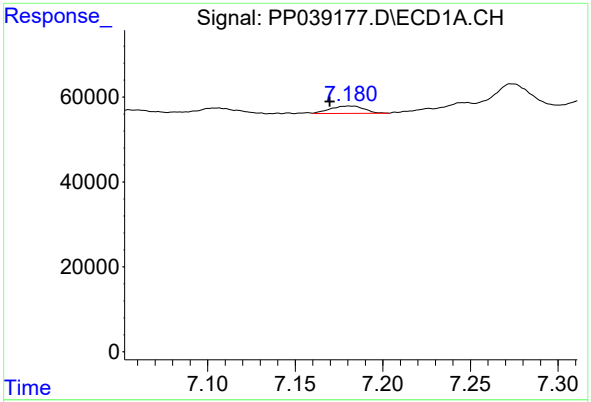
#24 AR-1248-4

R.T.: 7.106 min
Delta R.T.: -0.024 min
Response: 26451
Conc: 19.70 ng/ml



#24 AR-1248-4

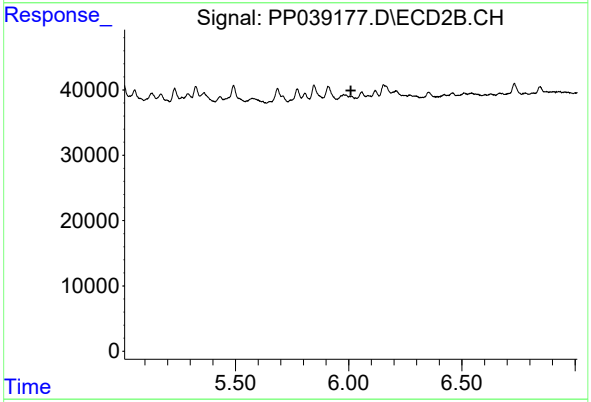
R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#25 AR-1248-5

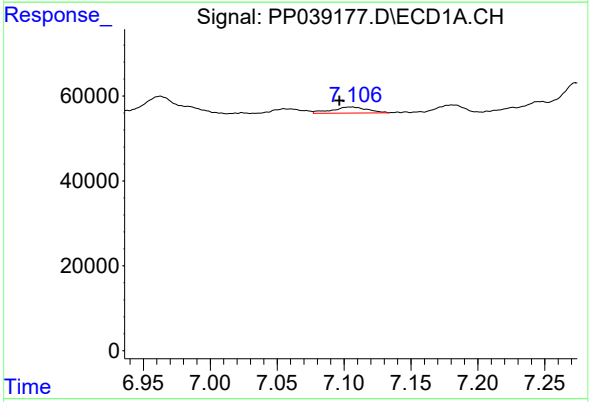
R.T.: 7.181 min
Delta R.T.: 0.011 min
Response: 23545
Conc: 16.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



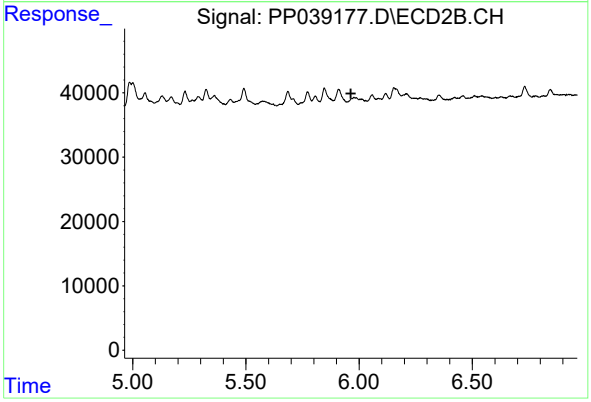
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



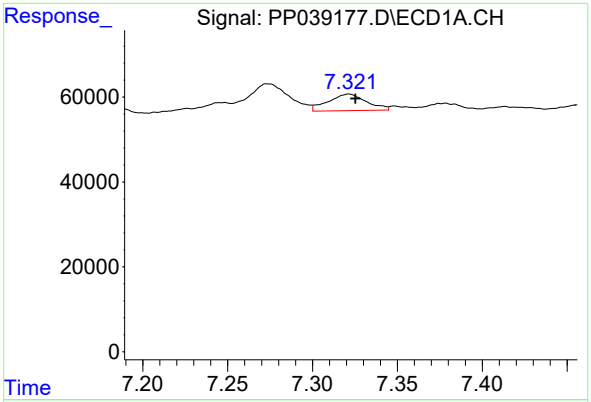
#26 AR-1254-1

R.T.: 7.106 min
Delta R.T.: 0.010 min
Response: 26451
Conc: 17.35 ng/ml



#26 AR-1254-1

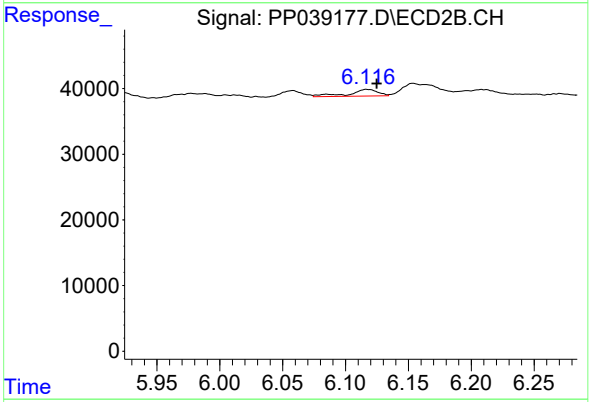
R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#27 AR-1254-2

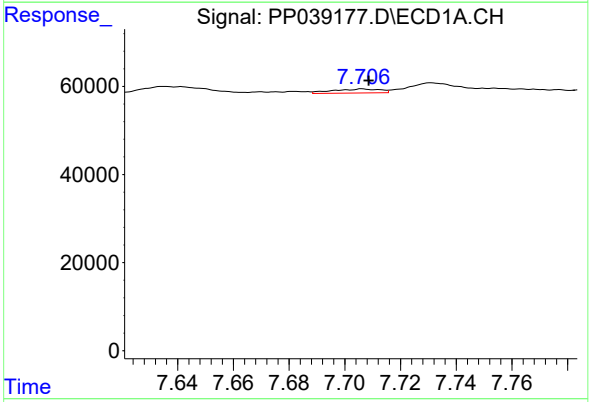
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 61263
Conc: 26.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



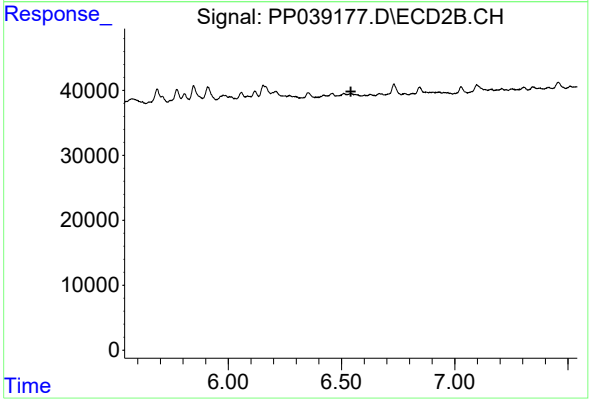
#27 AR-1254-2

R.T.: 6.117 min
Delta R.T.: -0.008 min
Response: 16268
Conc: 14.08 ng/ml



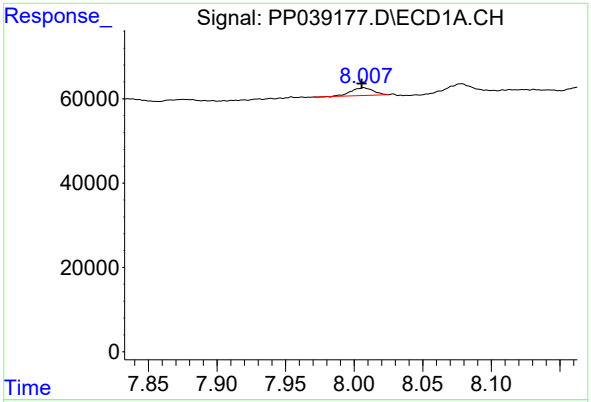
#28 AR-1254-3

R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 10773
Conc: 4.40 ng/ml



#28 AR-1254-3

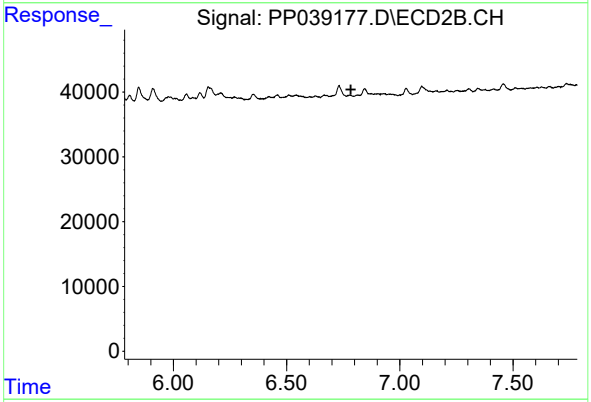
R.T.: 0.000 min
Exp R.T. : 6.542 min
Response: 0
Conc: N.D.



#29 AR-1254-4

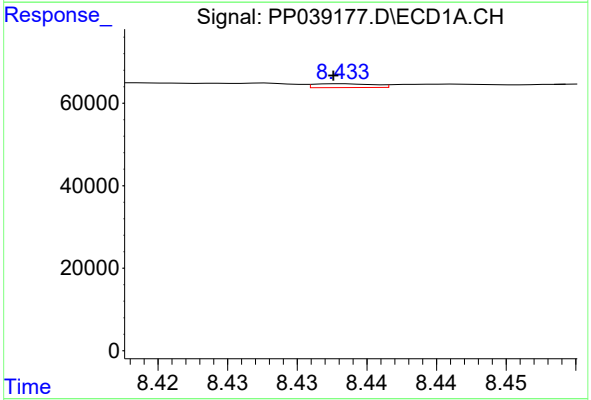
R.T.: 8.007 min
Delta R.T.: 0.002 min
Response: 20593
Conc: 12.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



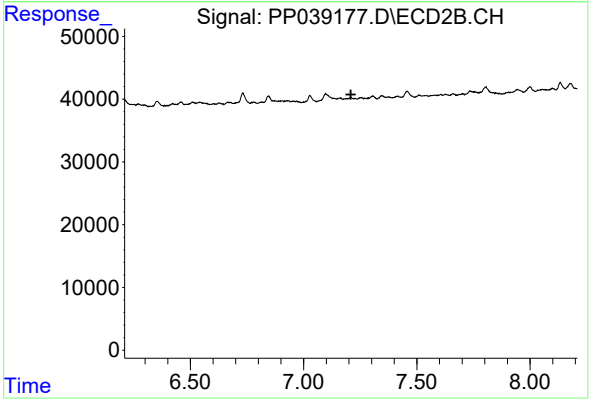
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.784 min
Response: 0
Conc: N.D.



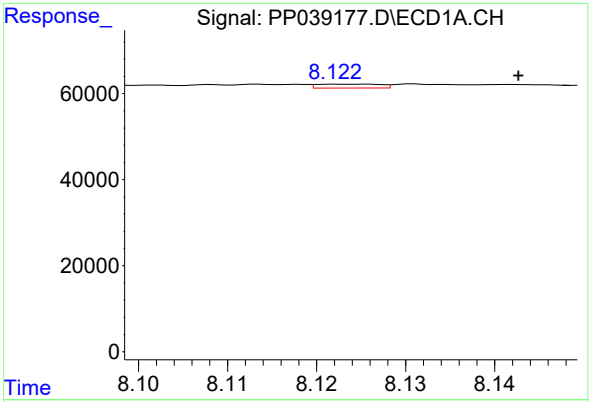
#30 AR-1254-5

R.T.: 8.433 min
Delta R.T.: 0.000 min
Response: 2809
Conc: 1.41 ng/ml



#30 AR-1254-5

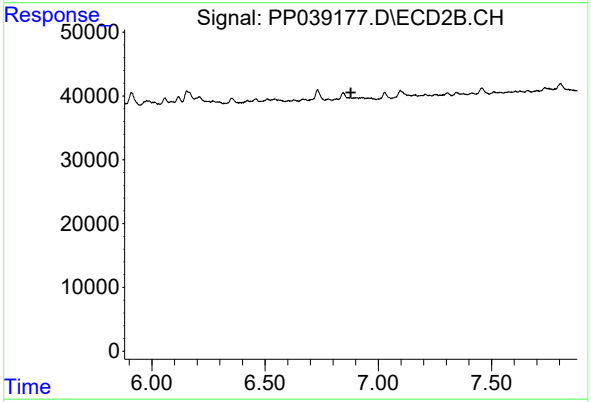
R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



#32 AR-1260-2

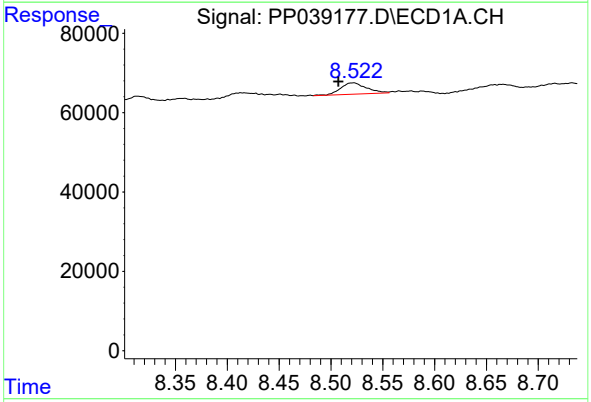
R.T.: 8.126 min
Delta R.T.: -0.017 min
Response: 4485
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



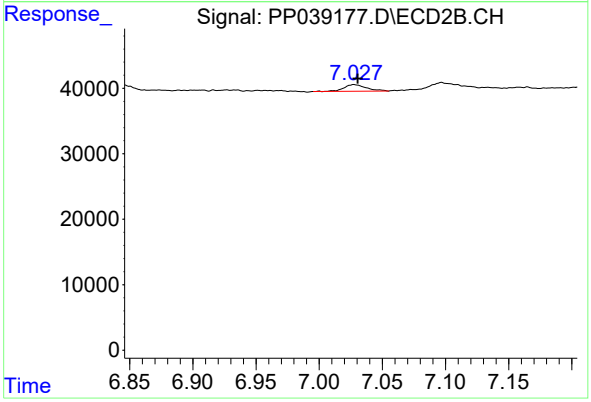
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.879 min
Response: 0
Conc: N.D.



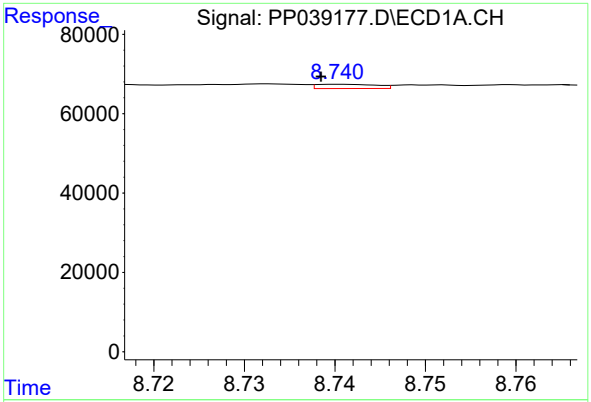
#33 AR-1260-3

R.T.: 8.522 min
Delta R.T.: 0.015 min
Response: 49885
Conc: 36.96 ng/ml



#33 AR-1260-3

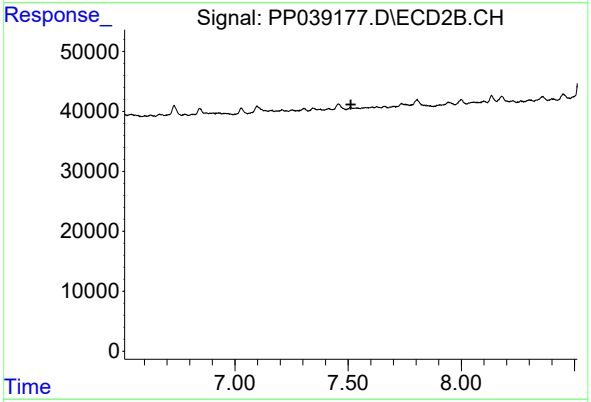
R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 12484
Conc: 9.14 ng/ml



#34 AR-1260-4

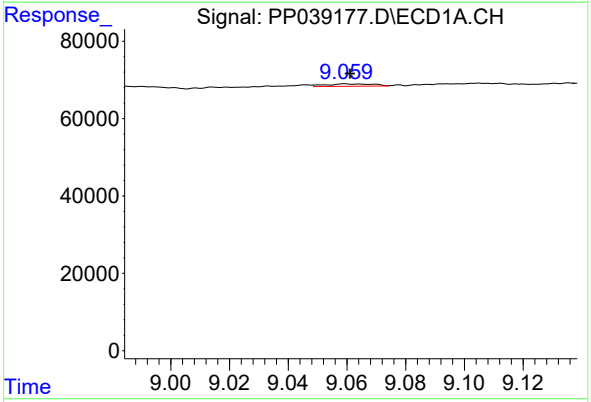
R.T.: 8.741 min
Delta R.T.: 0.002 min
Response: 4879
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



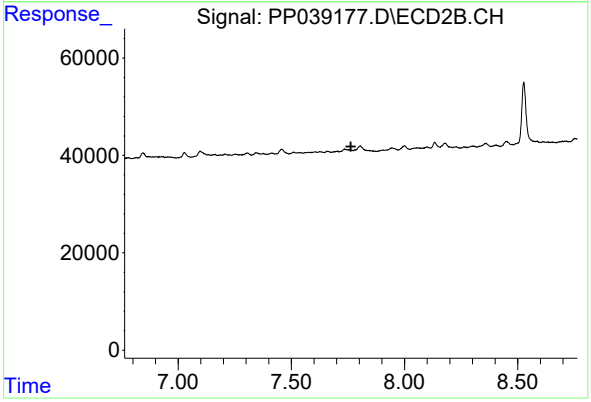
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



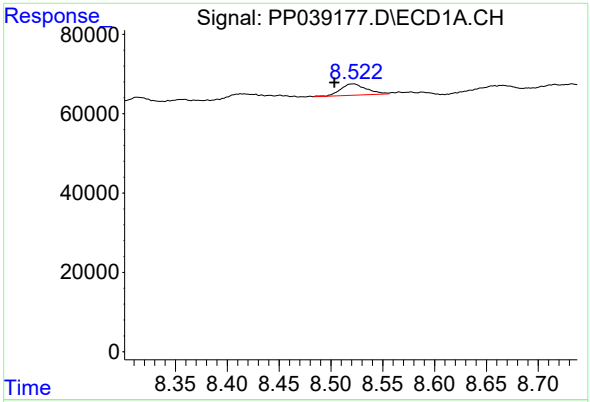
#35 AR-1260-5

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 7105
Conc: 2.56 ng/ml



#35 AR-1260-5

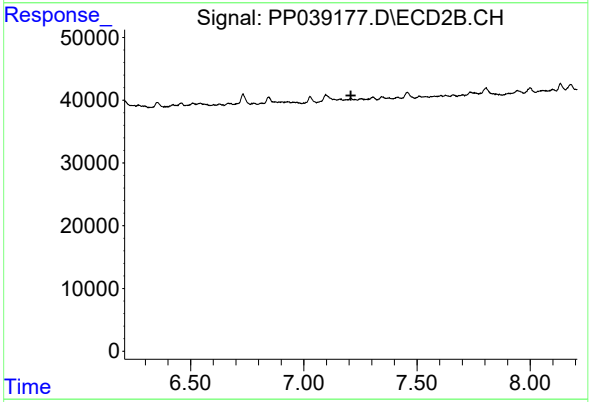
R.T.: 0.000 min
Exp R.T. : 7.763 min
Response: 0
Conc: N.D.



#36 AR-1262-1

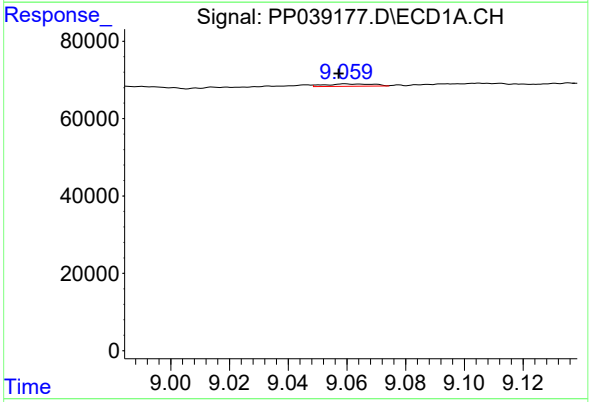
R.T.: 8.522 min
Delta R.T.: 0.019 min
Response: 49885
Conc: 22.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



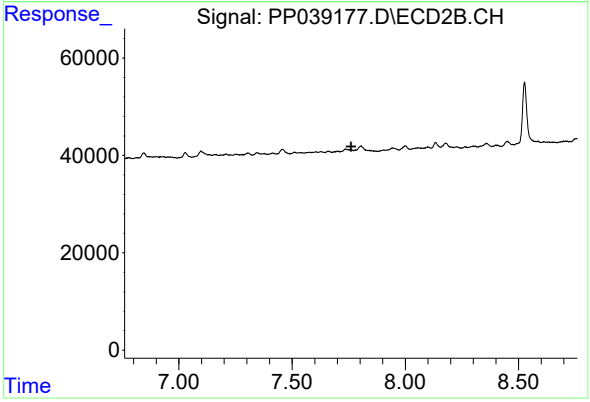
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



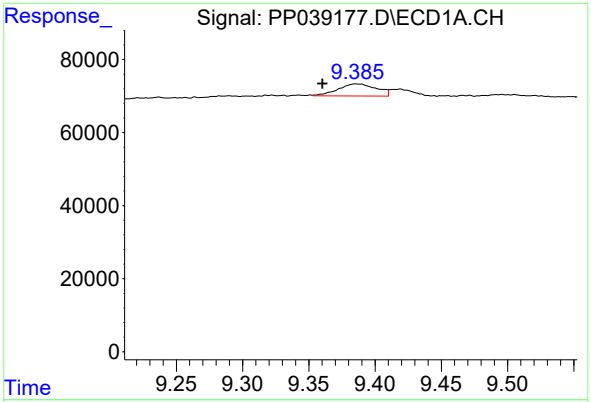
#37 AR-1262-2

R.T.: 9.059 min
Delta R.T.: 0.002 min
Response: 7105
Conc: 1.92 ng/ml



#37 AR-1262-2

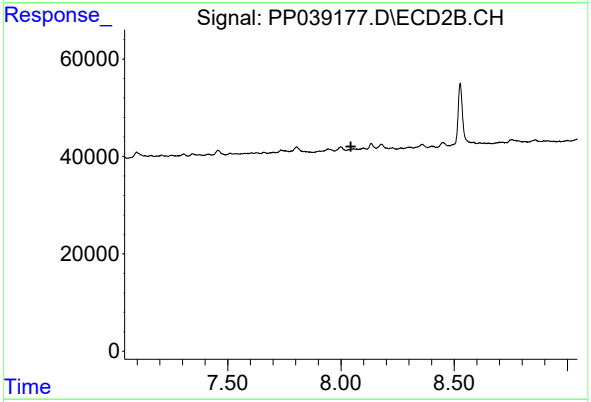
R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.



#38 AR-1262-3

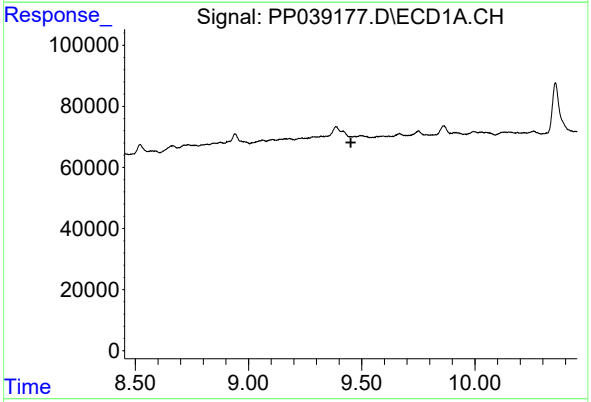
R.T.: 9.385 min
Delta R.T.: 0.025 min
Response: 66403
Conc: 35.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



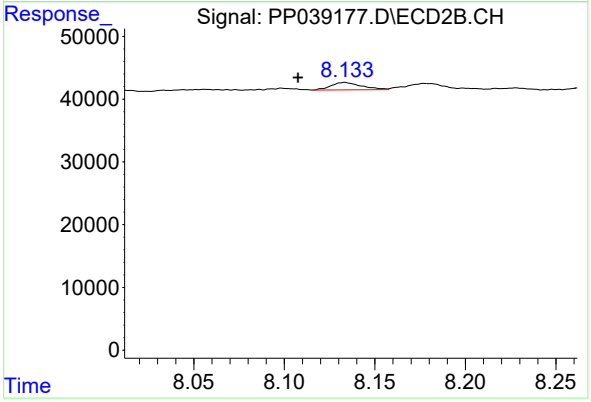
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



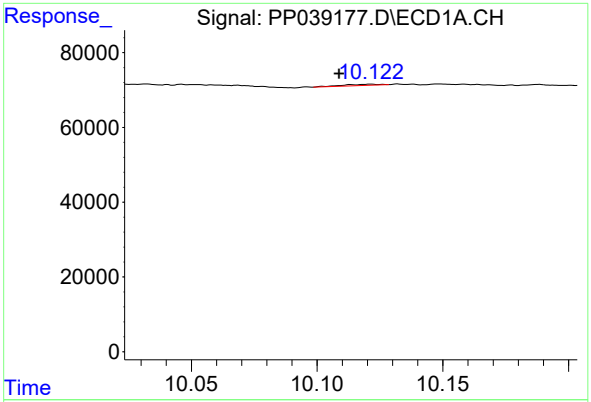
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.452 min
Response: 0
Conc: N.D.



#39 AR-1262-4

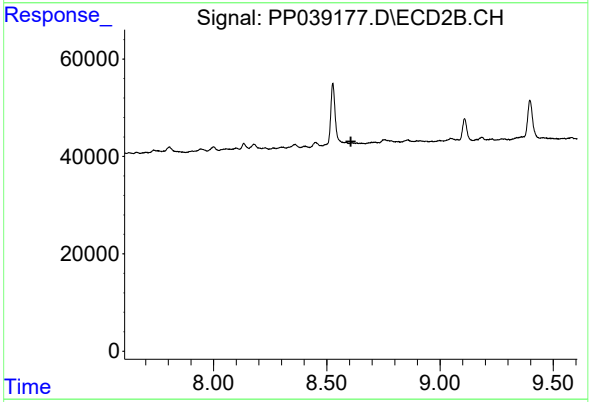
R.T.: 8.133 min
Delta R.T.: 0.026 min
Response: 13976
Conc: 6.83 ng/ml



#40 AR-1262-5

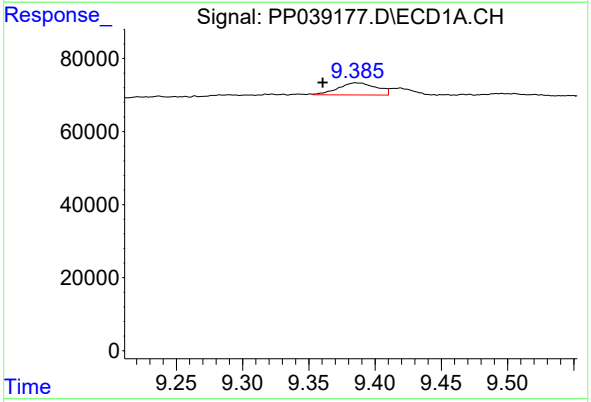
R.T.: 10.122 min
Delta R.T.: 0.013 min
Response: 3108
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



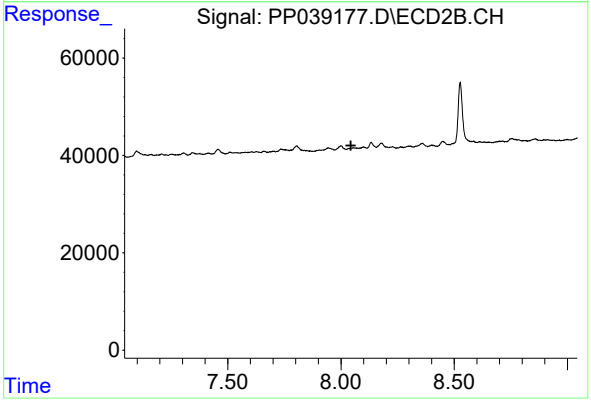
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



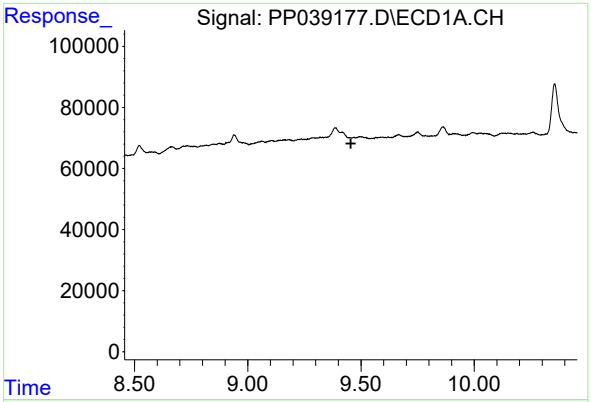
#41 AR-1268-1

R.T.: 9.385 min
Delta R.T.: 0.025 min
Response: 66403
Conc: 13.54 ng/ml



#41 AR-1268-1

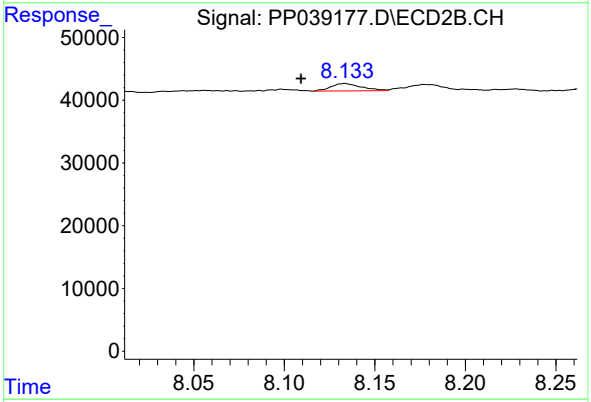
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#42 AR-1268-2

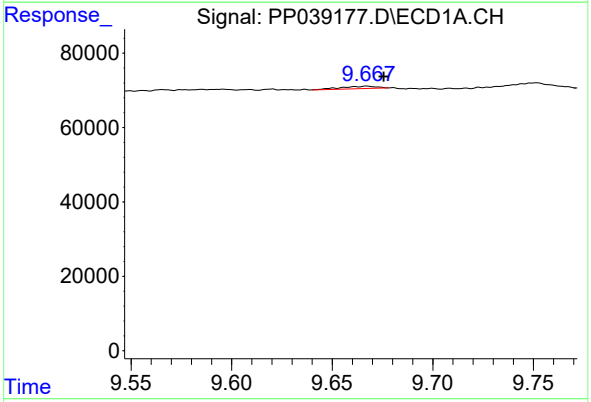
R.T.: 0.000 min
Exp R.T. : 9.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



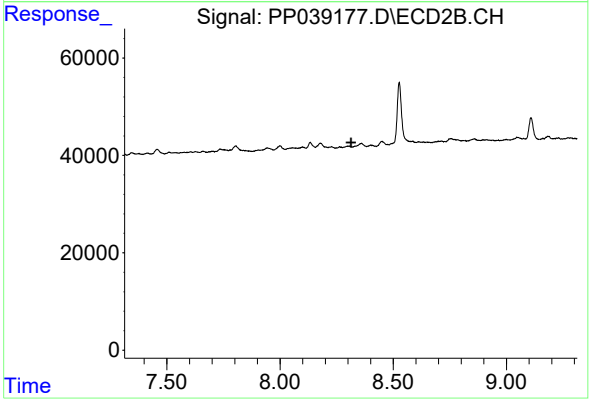
#42 AR-1268-2

R.T.: 8.133 min
Delta R.T.: 0.024 min
Response: 13976
Conc: 4.42 ng/ml



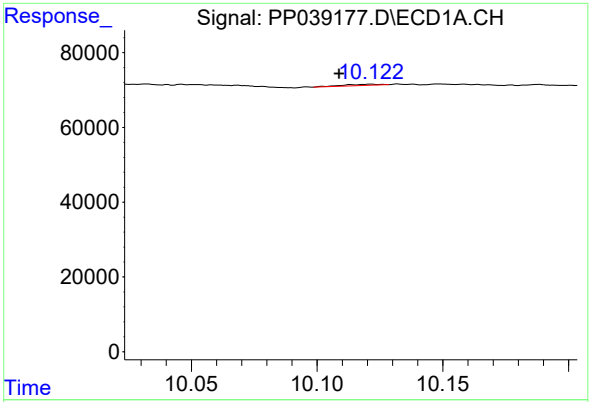
#43 AR-1268-3

R.T.: 9.667 min
Delta R.T.: -0.008 min
Response: 7812
Conc: 1.93 ng/ml



#43 AR-1268-3

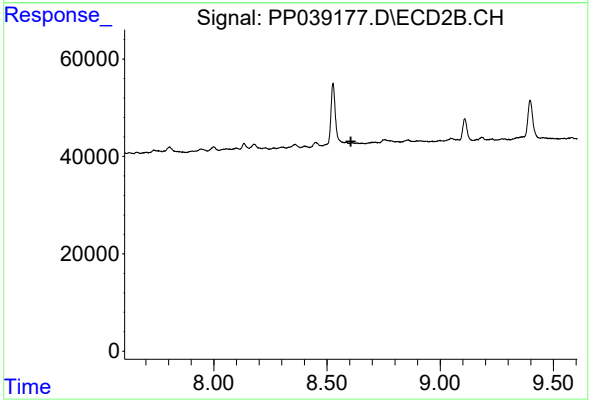
R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.122 min
Delta R.T.: 0.013 min
Response: 3108
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.