Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038225.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 1:30
Operator : AJ\MA
Sample : M3341-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : 228-344

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 02:47:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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...	4.892	3.878	750741	470068	16.893	18.251	
2)	SA Decachlor...	10.881	9.144	398773	373817	17.530	14.448	
	Target Compounds							
4)	L1 AR-1016-2	0.000	5.160	0	10571	N.D.	7.891	#
5)	L1 AR-1016-3	0.000	5.321	0	122118	N.D.	165.983	#
6)	L1 AR-1016-4	6.421	5.391	59639	99537	54.930	175.228	#
7)	L1 AR-1016-5	6.746f	5.621	33905	86546	33.809	112.788	#
8)	L2 AR-1221-1	5.142	0.000	49204	0	90.777	N.D.	#
9)	L2 AR-1221-2	0.000	4.227	0	6260	N.D.	26.600	#
12)	L3 AR-1232-2	0.000	5.160	0	10571	N.D.	17.361	#
13)	L3 AR-1232-3	0.000	5.321	0	122118	N.D.	376.025	#
14)	L3 AR-1232-4	6.421	5.462f	59639	197708	119.356	669.231	#
15)	L3 AR-1232-5	6.492	5.621	96037	86546	302.303	233.528	
17)	L4 AR-1242-2	0.000	5.160	0	10571	N.D.	10.576	#
18)	L4 AR-1242-3	0.000	5.321	0	122118	N.D.	220.745	#
19)	L4 AR-1242-4	6.421	5.462f	59639	197708	72.712	376.314	#
20)	L4 AR-1242-5	0.000	5.993	0	8325	N.D.	12.884	#
22)	L5 AR-1248-2	6.492	5.391	96037	99537	88.834	134.021	#
23)	L5 AR-1248-3	6.746f	5.462f	33905	197708	26.605	251.266	#
24)	L5 AR-1248-4	0.000	5.621	0	86546	N.D.	93.913	#
25)	L5 AR-1248-5	0.000	6.026	0	9504	N.D.	10.095	#
26)	L6 AR-1254-1	0.000	5.993	0	8325	N.D.	6.223	#
27)	L6 AR-1254-2	0.000	6.153	0	12886	N.D.	11.243	#
28)	L6 AR-1254-3	7.746	6.564	32343	12216	16.303	6.471	#
30)	L6 AR-1254-5	8.451	7.236	41678	18747	28.679	11.361	#
31)	L7 AR-1260-1	7.897	6.707	46245	9439	32.223	7.249	#
32)	L7 AR-1260-2	8.158	6.906	121942	23155	70.829	14.882	#
33)	L7 AR-1260-3	8.525	7.057	35320	18138	29.566	11.915	#
34)	L7 AR-1260-4	8.761	7.540	25661	14877	18.017	12.161	#
35)	L7 AR-1260-5	9.085	7.789	29212	30611	11.002	10.482	
36)	L8 AR-1262-1	8.525	7.236	35320	18747	21.501	20.511	
37)	L8 AR-1262-2	9.085	7.789	29212	30611	10.279	9.891	
38)	L8 AR-1262-3	0.000	8.076	0	5742	N.D.	4.539	#
39)	L8 AR-1262-4	0.000	8.136	0	13587	N.D.	5.738	#
41)	L9 AR-1268-1	0.000	8.076	0	5742	N.D.	1.582	#
42)	L9 AR-1268-2	0.000	8.136	0	13587	N.D.	3.977	#
45)	L9 AR-1268-5	0.000	8.916	0	17242	N.D.	1.817	#

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

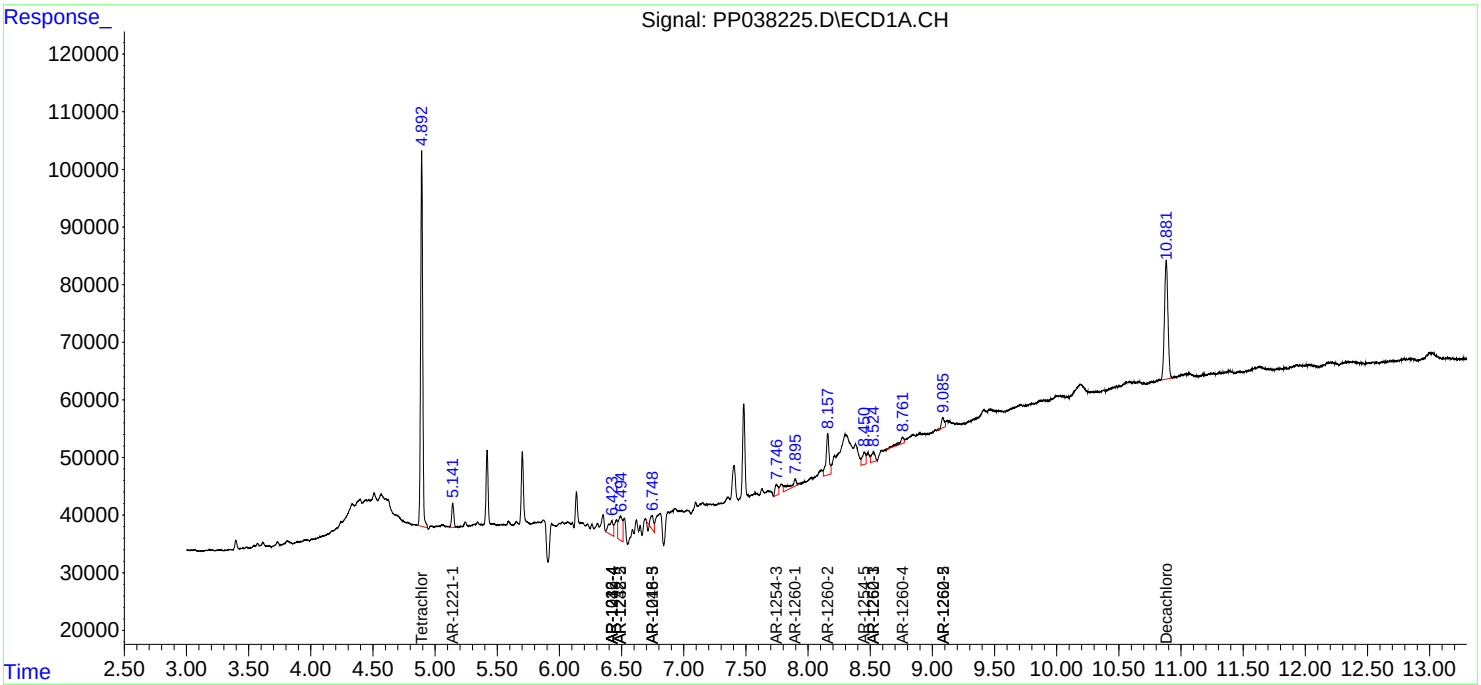
Quantitation Report (Not Reviewed)

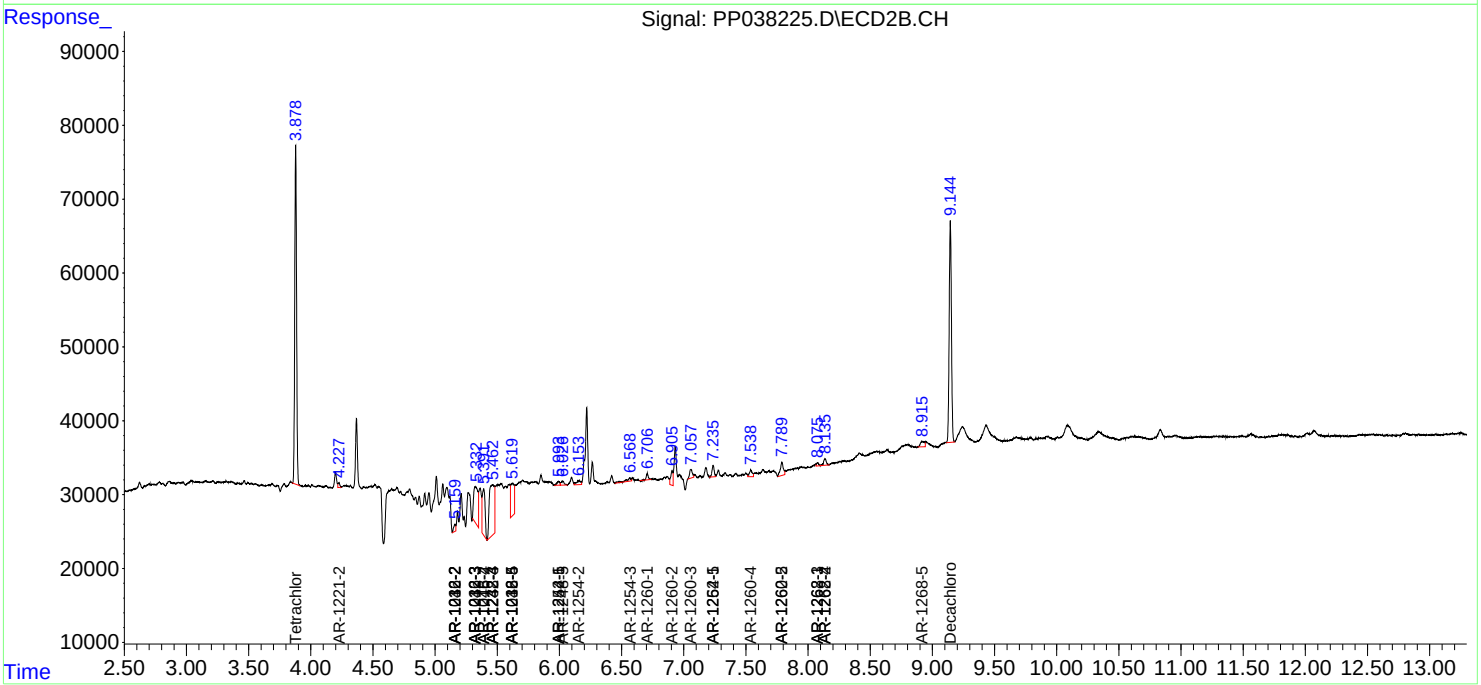
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038225.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 1:30
Operator : AJ\MA
Sample : M3341-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

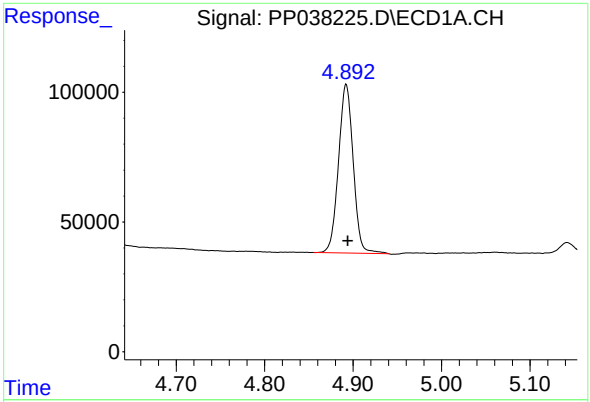
Instrument :
ECD_P
ClientSampleId :
228-344

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 02:47:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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



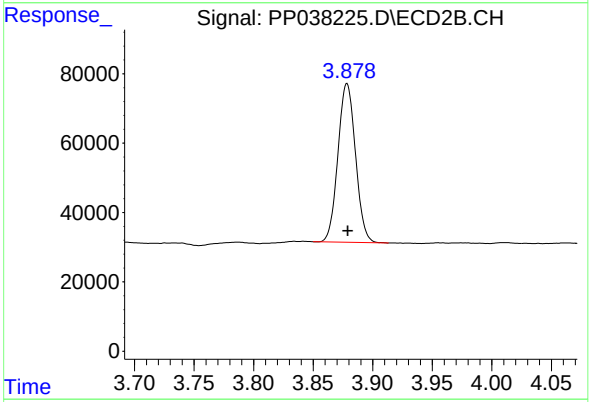




#1 Tetrachloro-m-xylene

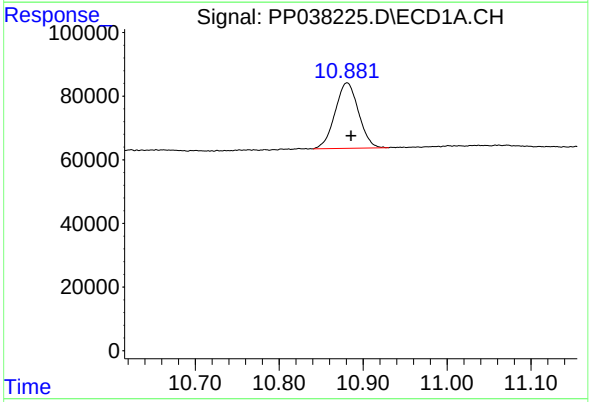
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 750741
Conc: 16.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
228-344



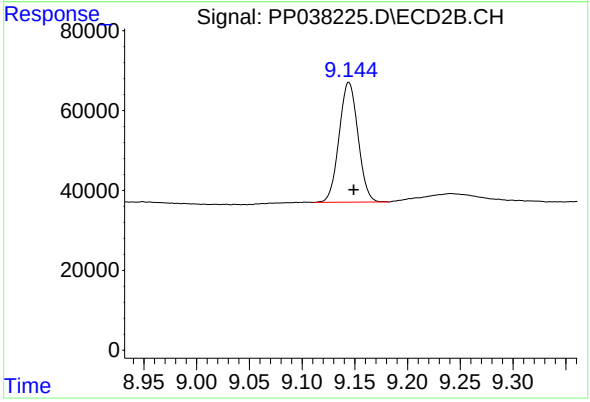
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 470068
Conc: 18.25 ng/ml



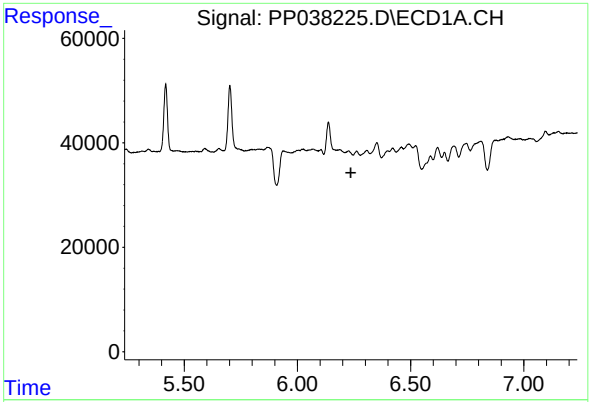
#2 Decachlorobiphenyl

R.T.: 10.881 min
Delta R.T.: -0.005 min
Response: 398773
Conc: 17.53 ng/ml



#2 Decachlorobiphenyl

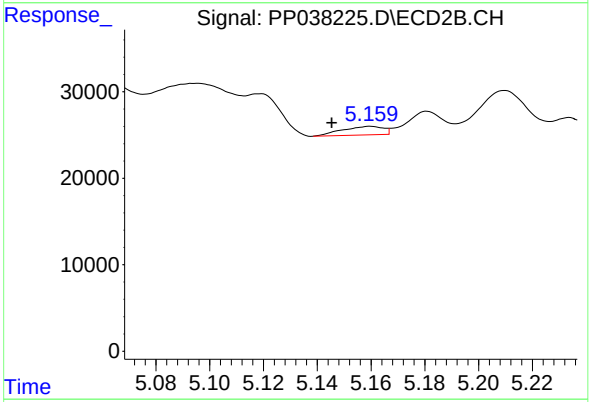
R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 373817
Conc: 14.45 ng/ml



#4 AR-1016-2

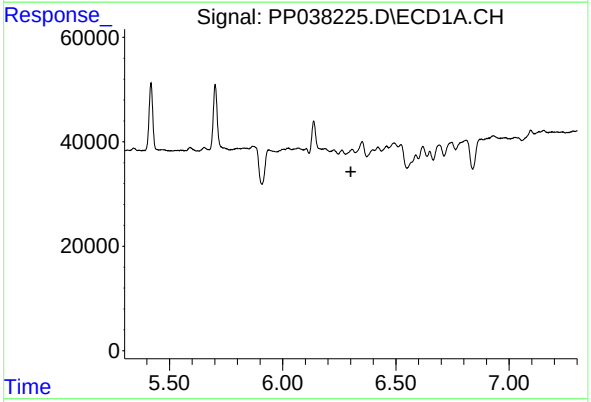
R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
228-344



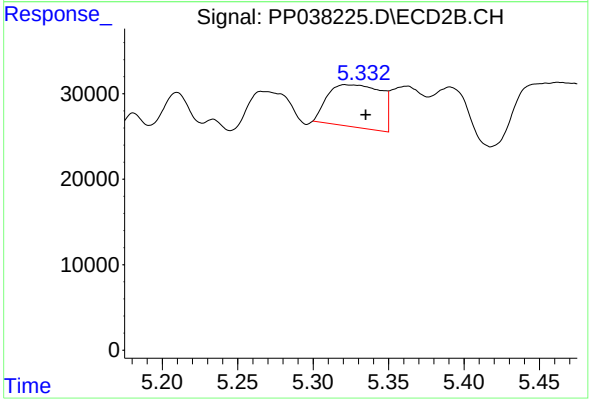
#4 AR-1016-2

R.T.: 5.160 min
Delta R.T.: 0.014 min
Response: 10571
Conc: 7.89 ng/ml



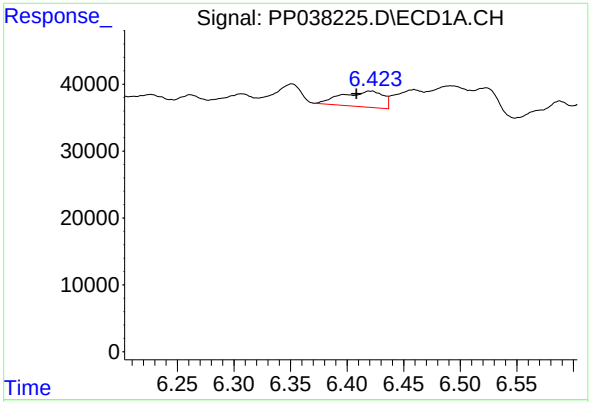
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.



#5 AR-1016-3

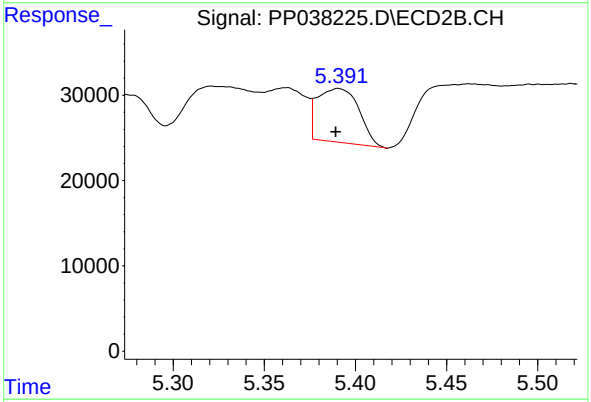
R.T.: 5.321 min
Delta R.T.: -0.014 min
Response: 122118
Conc: 165.98 ng/ml



#6 AR-1016-4

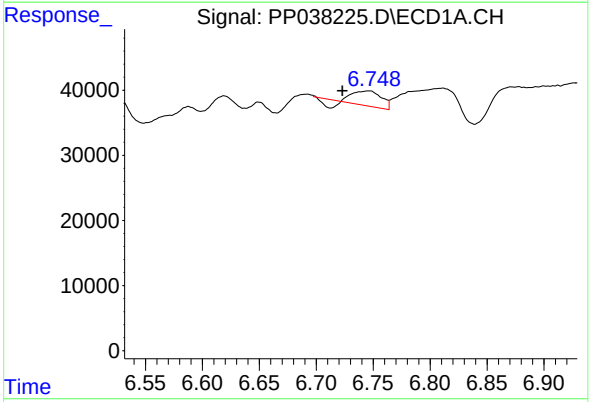
R.T.: 6.421 min
Delta R.T.: 0.012 min
Response: 59639
Conc: 54.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
228-344



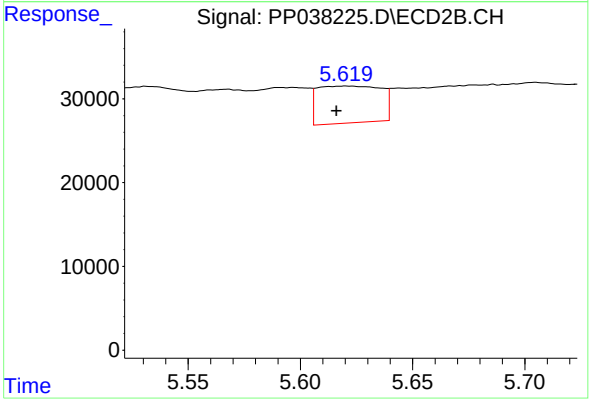
#6 AR-1016-4

R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 99537
Conc: 175.23 ng/ml



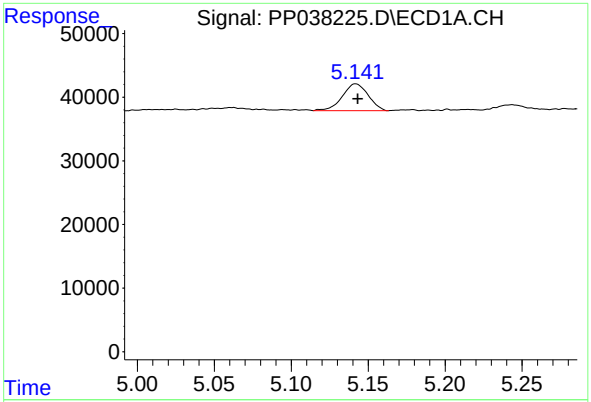
#7 AR-1016-5

R.T.: 6.746 min
Delta R.T.: 0.024 min
Response: 33905
Conc: 33.81 ng/ml



#7 AR-1016-5

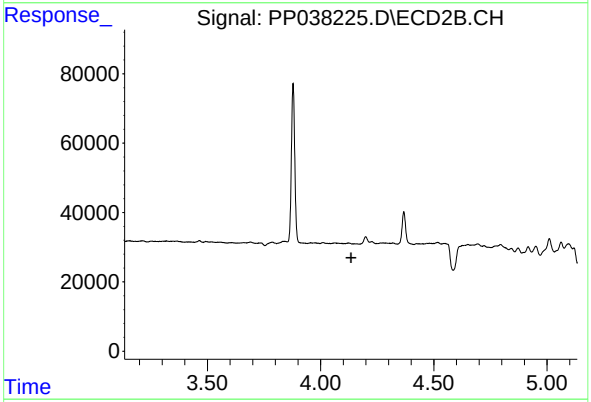
R.T.: 5.621 min
Delta R.T.: 0.005 min
Response: 86546
Conc: 112.79 ng/ml



#8 AR-1221-1

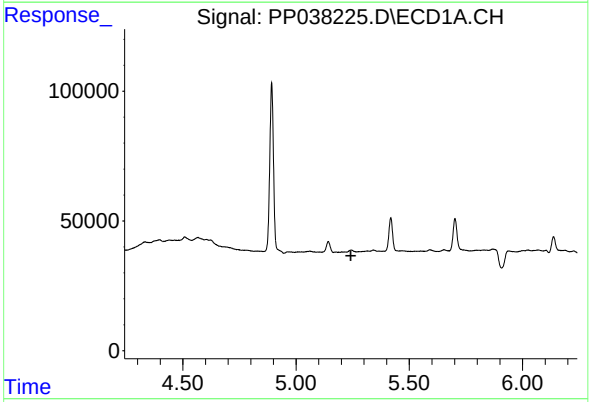
R.T.: 5.142 min
Delta R.T.: -0.001 min
Response: 49204
Conc: 90.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
228-344



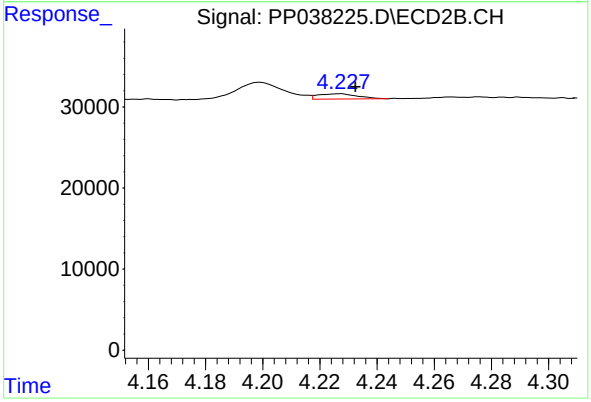
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.134 min
Response: 0
Conc: N.D.



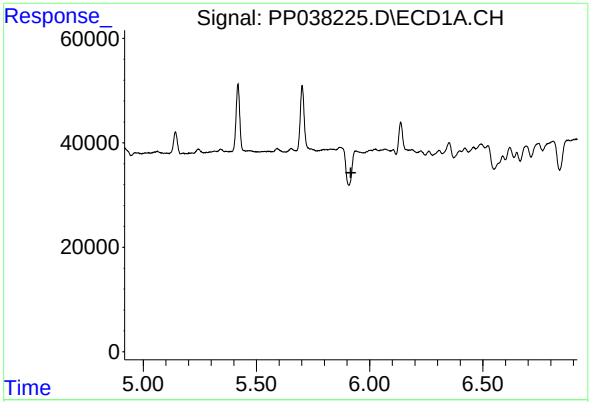
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#9 AR-1221-2

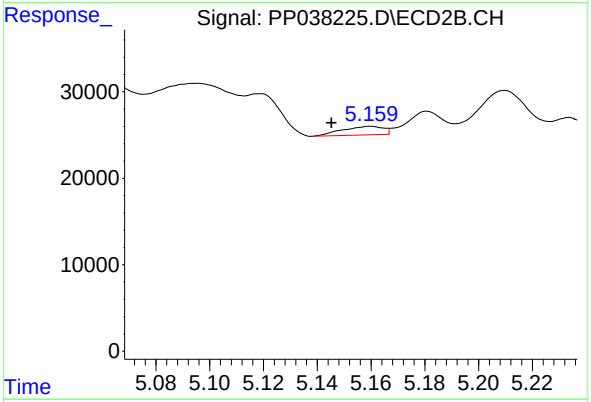
R.T.: 4.227 min
Delta R.T.: -0.005 min
Response: 6260
Conc: 26.60 ng/ml



#12 AR-1232-2

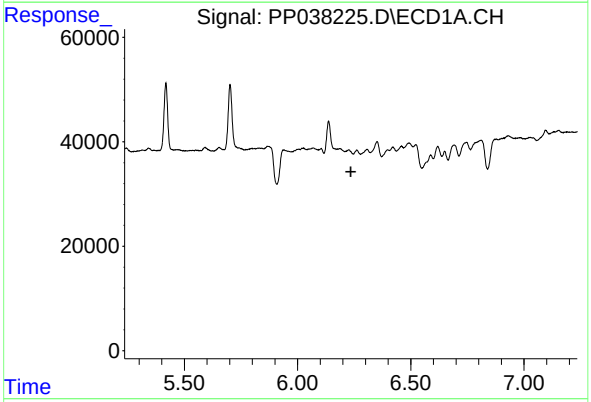
R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
228-344



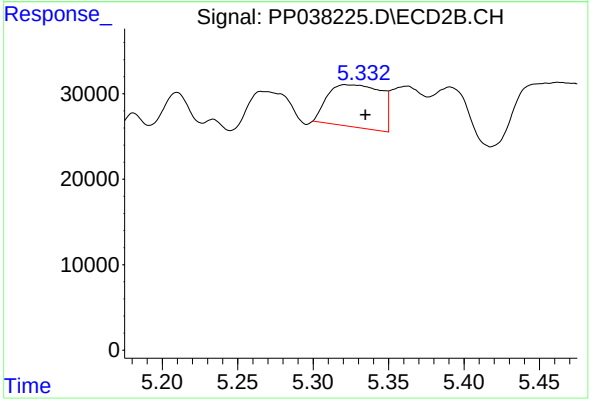
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: 0.015 min
Response: 10571
Conc: 17.36 ng/ml



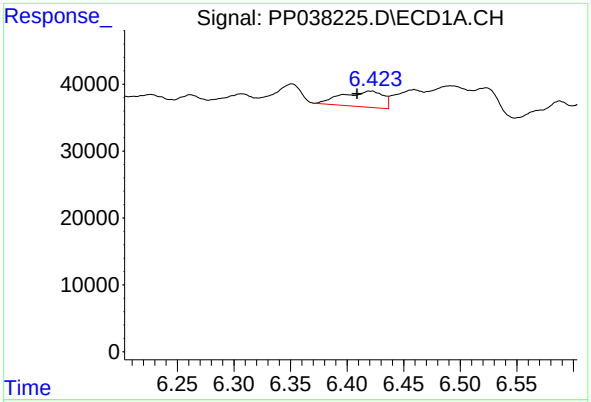
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#13 AR-1232-3

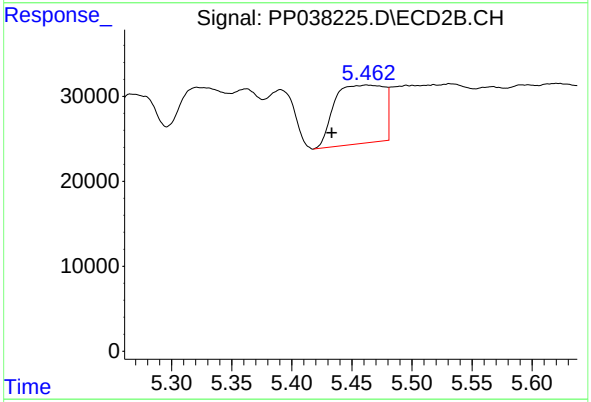
R.T.: 5.321 min
Delta R.T.: -0.014 min
Response: 122118
Conc: 376.02 ng/ml



#14 AR-1232-4

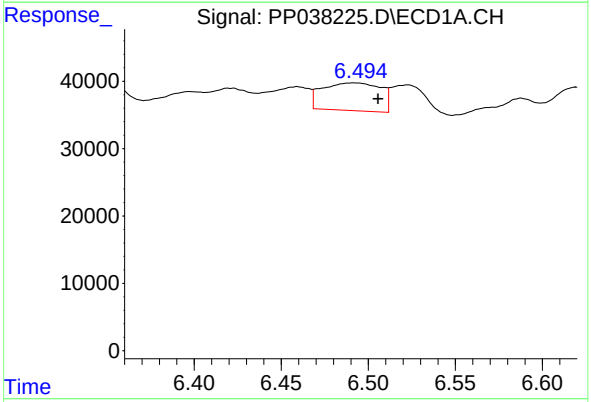
R.T.: 6.421 min
Delta R.T.: 0.012 min
Response: 59639
Conc: 119.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
228-344



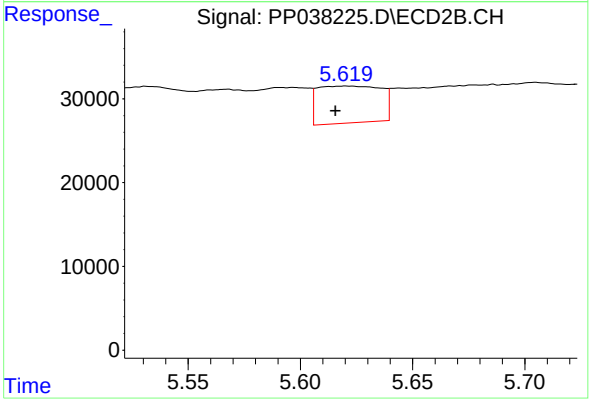
#14 AR-1232-4

R.T.: 5.462 min
Delta R.T.: 0.029 min
Response: 197708
Conc: 669.23 ng/ml



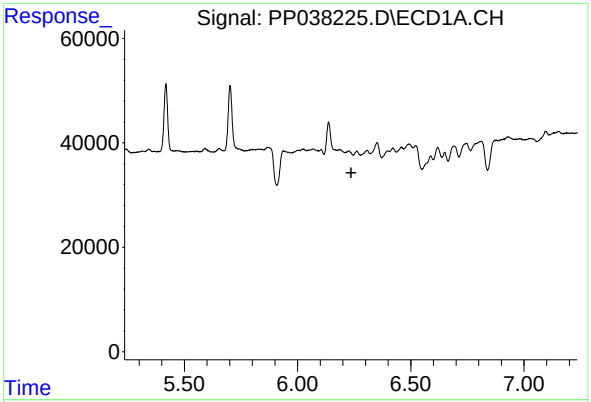
#15 AR-1232-5

R.T.: 6.492 min
Delta R.T.: -0.013 min
Response: 96037
Conc: 302.30 ng/ml



#15 AR-1232-5

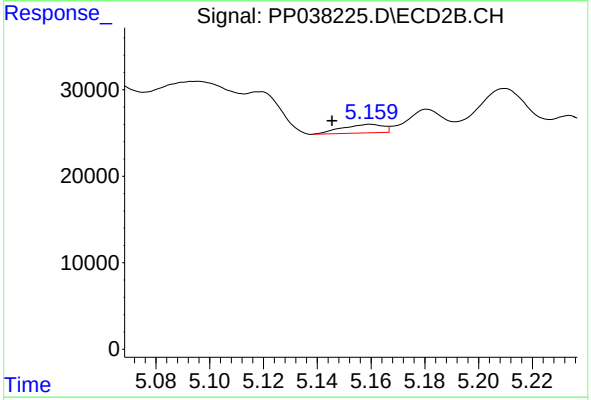
R.T.: 5.621 min
Delta R.T.: 0.005 min
Response: 86546
Conc: 233.53 ng/ml



#17 AR-1242-2

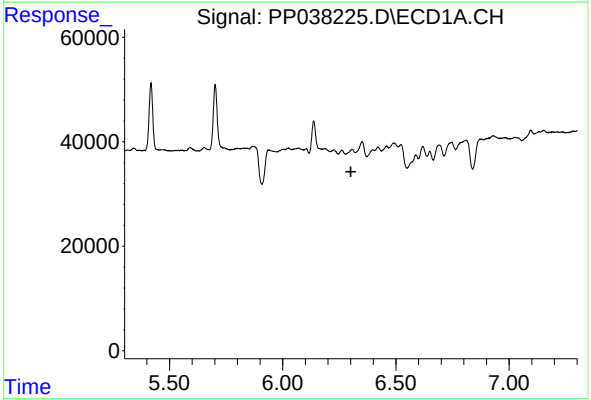
R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
228-344



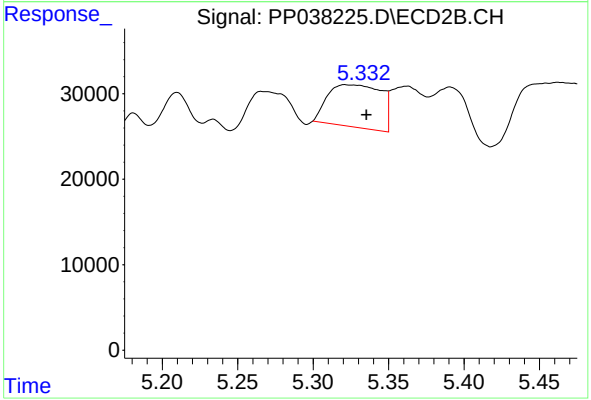
#17 AR-1242-2

R.T.: 5.160 min
Delta R.T.: 0.014 min
Response: 10571
Conc: 10.58 ng/ml



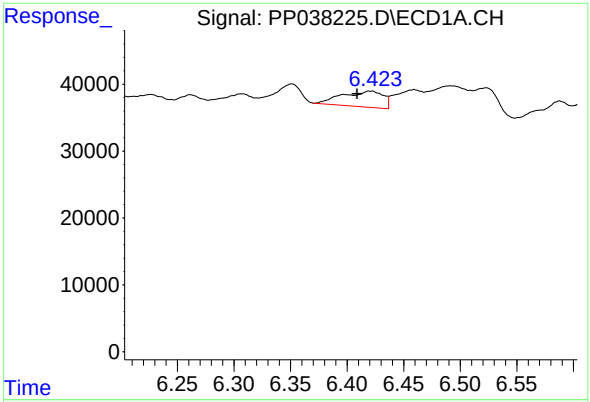
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.



#18 AR-1242-3

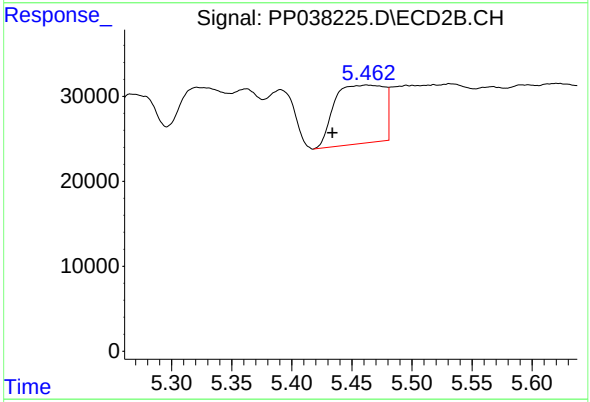
R.T.: 5.321 min
Delta R.T.: -0.014 min
Response: 122118
Conc: 220.74 ng/ml



#19 AR-1242-4

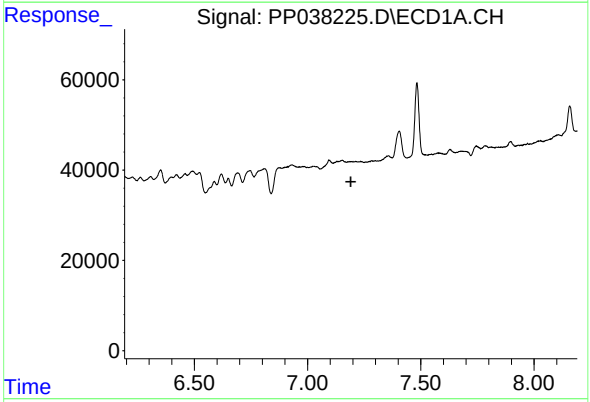
R.T.: 6.421 min
Delta R.T.: 0.012 min
Response: 59639
Conc: 72.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
228-344



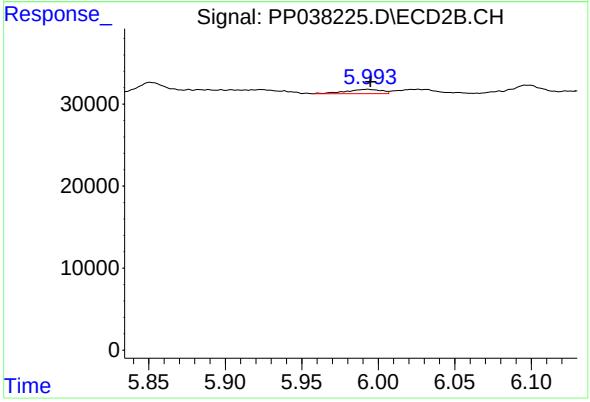
#19 AR-1242-4

R.T.: 5.462 min
Delta R.T.: 0.028 min
Response: 197708
Conc: 376.31 ng/ml



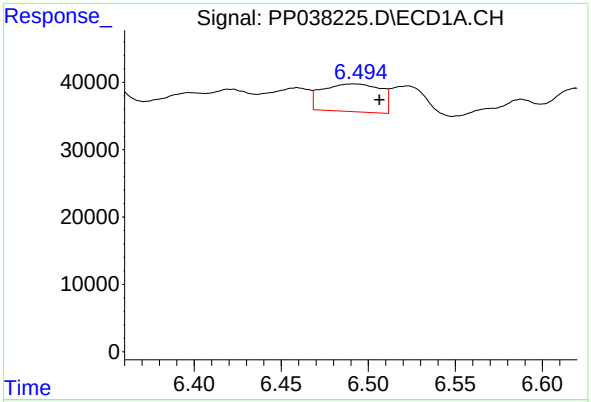
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#20 AR-1242-5

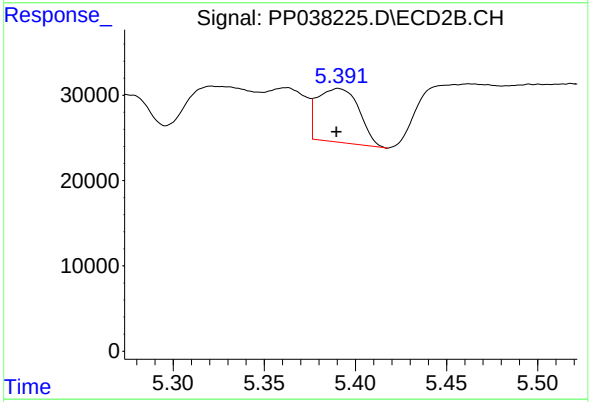
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 8325
Conc: 12.88 ng/ml



#22 AR-1248-2

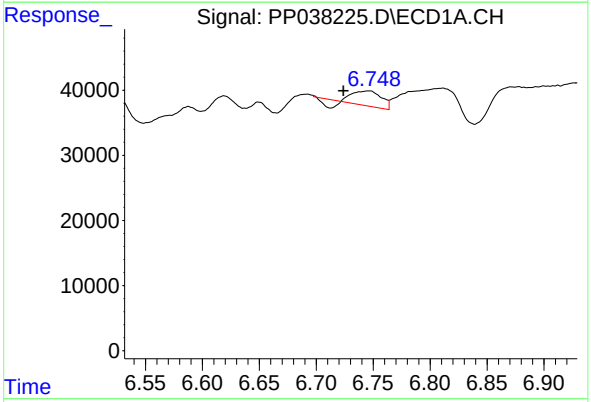
R.T.: 6.492 min
Delta R.T.: -0.014 min
Response: 96037
Conc: 88.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
228-344



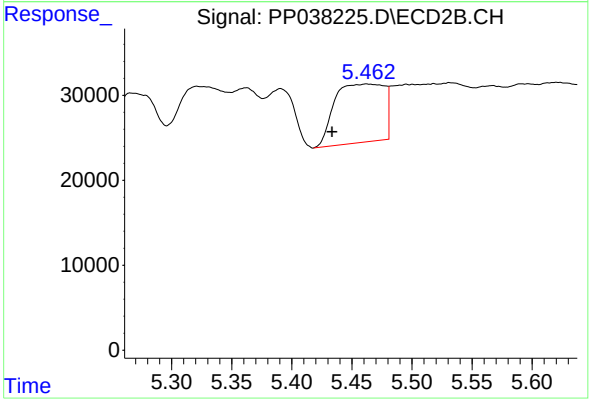
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 99537
Conc: 134.02 ng/ml



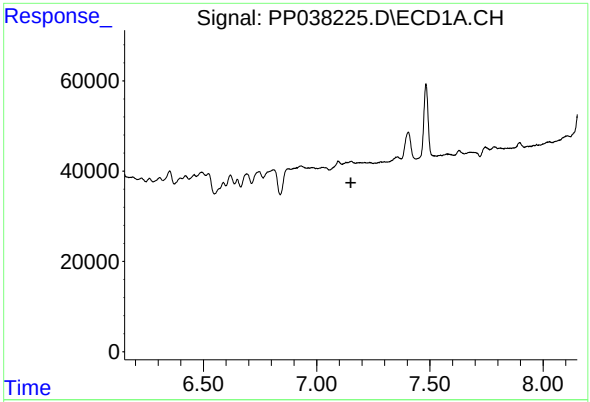
#23 AR-1248-3

R.T.: 6.746 min
Delta R.T.: 0.022 min
Response: 33905
Conc: 26.61 ng/ml



#23 AR-1248-3

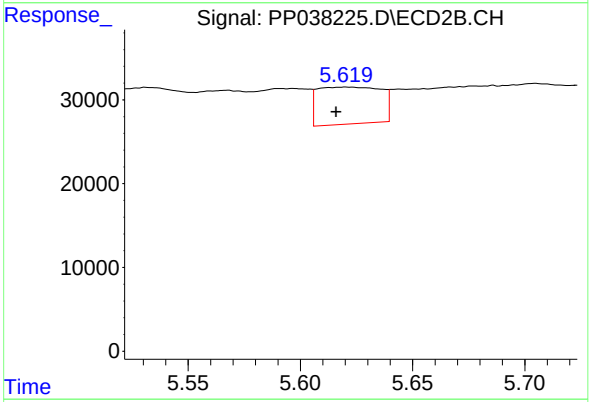
R.T.: 5.462 min
Delta R.T.: 0.029 min
Response: 197708
Conc: 251.27 ng/ml



#24 AR-1248-4

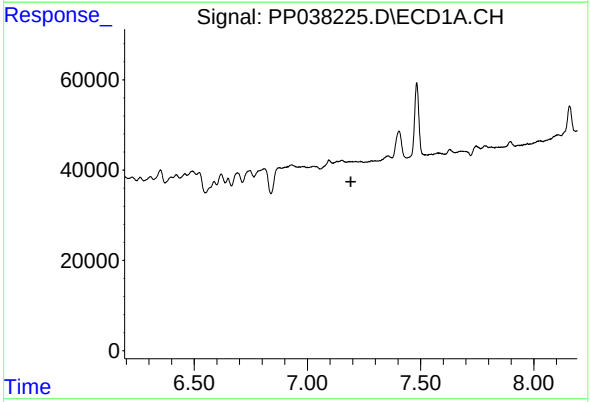
R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
228-344



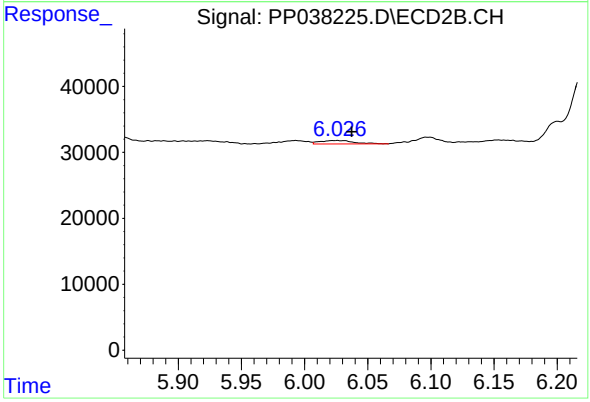
#24 AR-1248-4

R.T.: 5.621 min
Delta R.T.: 0.005 min
Response: 86546
Conc: 93.91 ng/ml



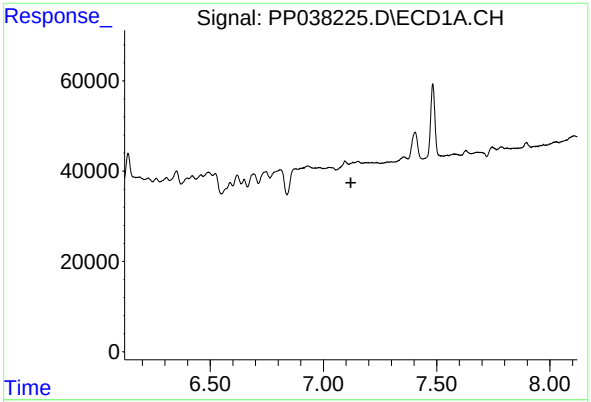
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#25 AR-1248-5

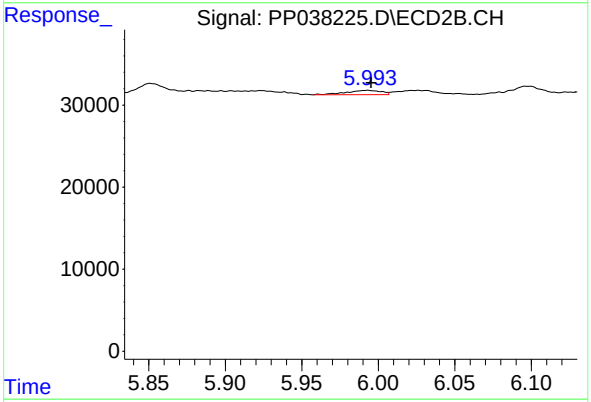
R.T.: 6.026 min
Delta R.T.: -0.012 min
Response: 9504
Conc: 10.10 ng/ml



#26 AR-1254-1

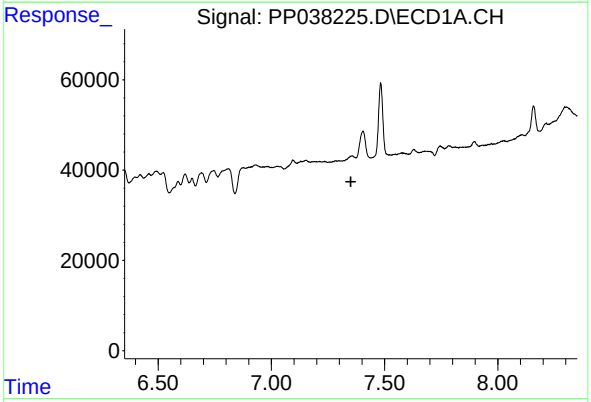
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
228-344



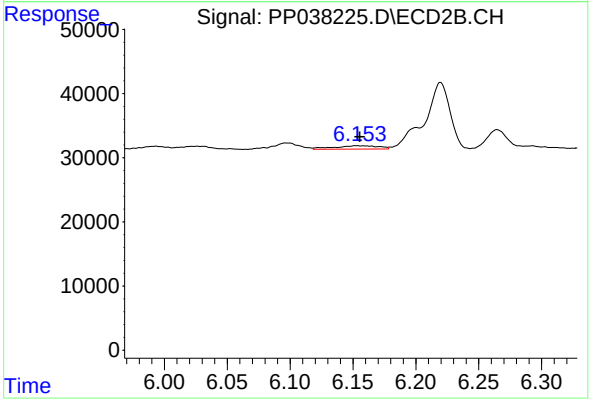
#26 AR-1254-1

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 8325
Conc: 6.22 ng/ml



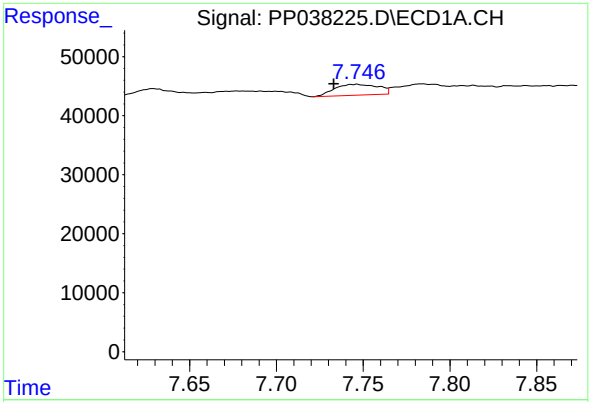
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.351 min
Response: 0
Conc: N.D.



#27 AR-1254-2

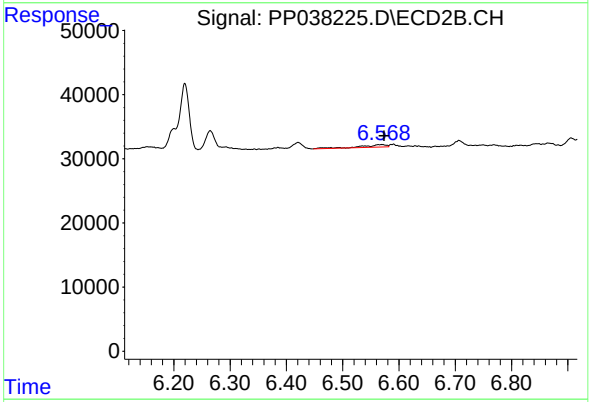
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 12886
Conc: 11.24 ng/ml



#28 AR-1254-3

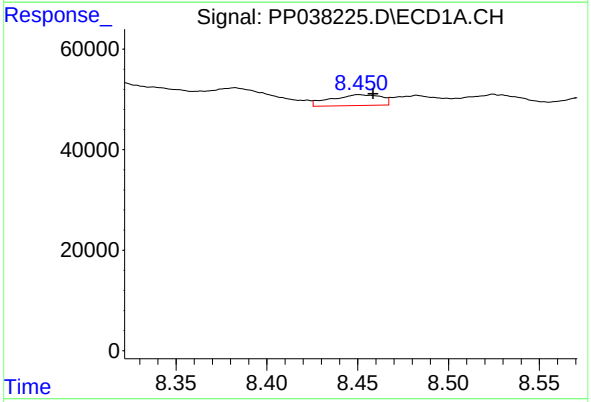
R.T.: 7.746 min
Delta R.T.: 0.013 min
Response: 32343
Conc: 16.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
228-344



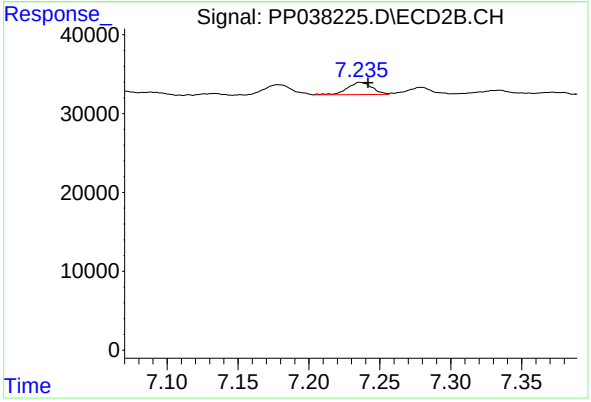
#28 AR-1254-3

R.T.: 6.564 min
Delta R.T.: -0.010 min
Response: 12216
Conc: 6.47 ng/ml



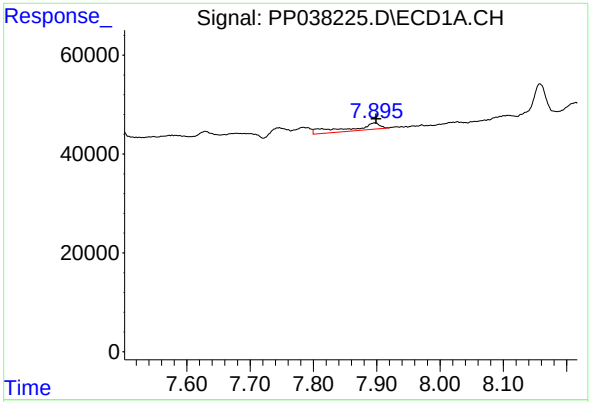
#30 AR-1254-5

R.T.: 8.451 min
Delta R.T.: -0.008 min
Response: 41678
Conc: 28.68 ng/ml



#30 AR-1254-5

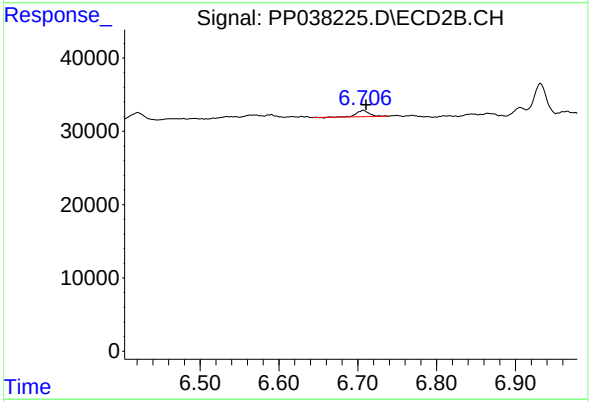
R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 18747
Conc: 11.36 ng/ml



#31 AR-1260-1

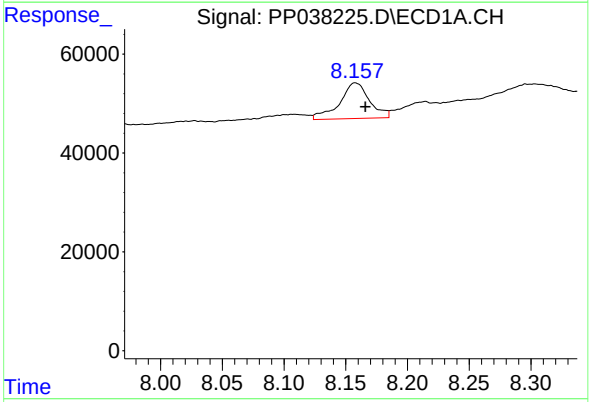
R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 46245
Conc: 32.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
228-344



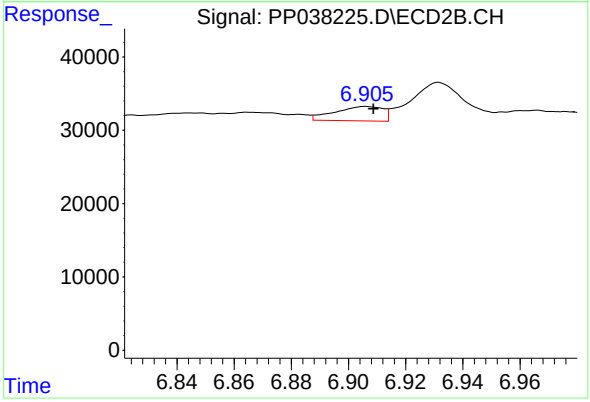
#31 AR-1260-1

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 9439
Conc: 7.25 ng/ml



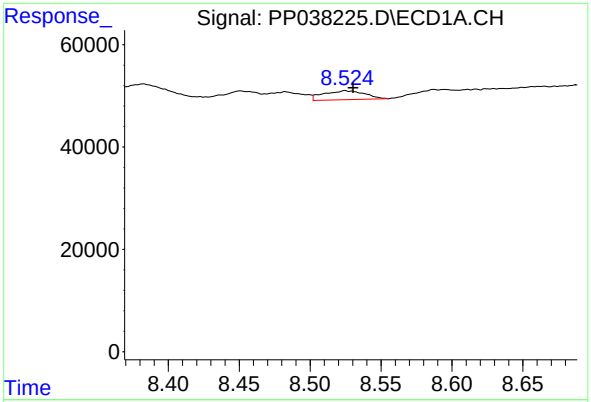
#32 AR-1260-2

R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 121942
Conc: 70.83 ng/ml



#32 AR-1260-2

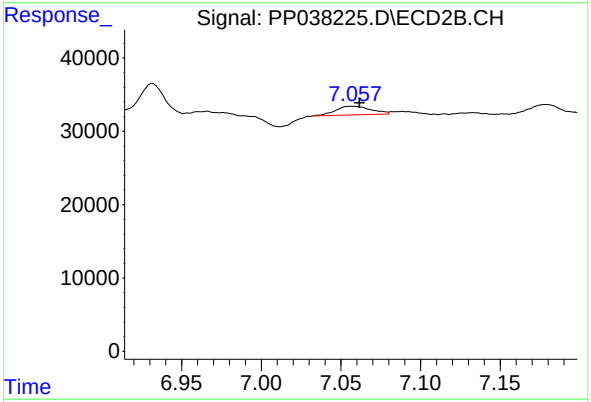
R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 23155
Conc: 14.88 ng/ml



#33 AR-1260-3

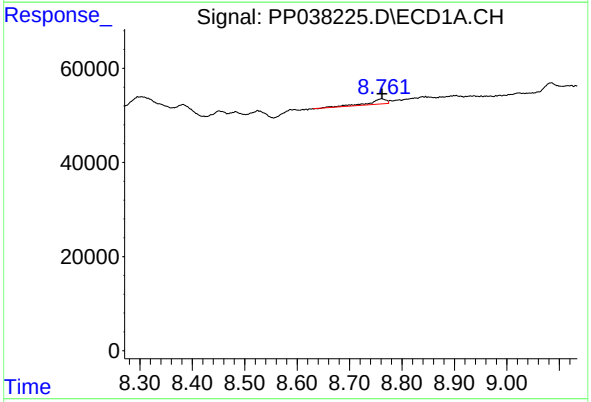
R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 35320
Conc: 29.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
228-344



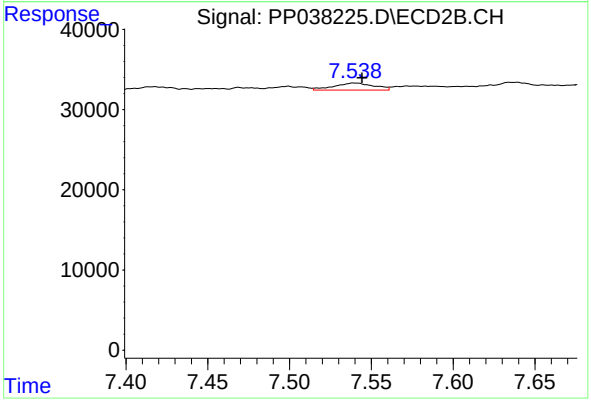
#33 AR-1260-3

R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 18138
Conc: 11.92 ng/ml



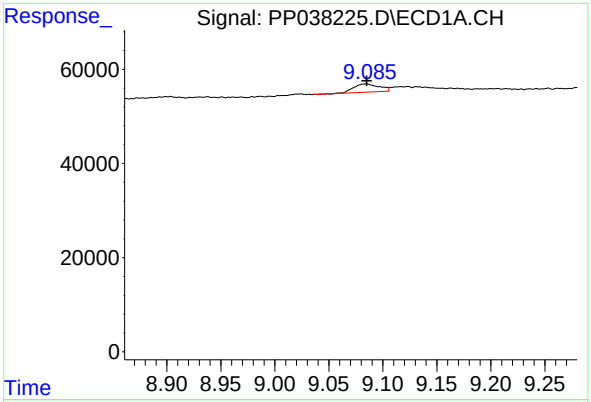
#34 AR-1260-4

R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 25661
Conc: 18.02 ng/ml



#34 AR-1260-4

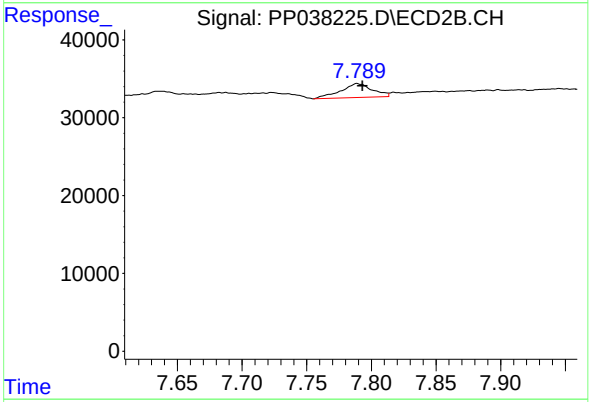
R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 14877
Conc: 12.16 ng/ml



#35 AR-1260-5

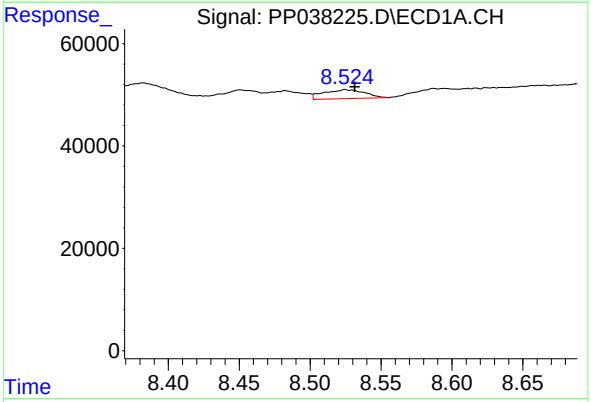
R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 29212
Conc: 11.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
228-344



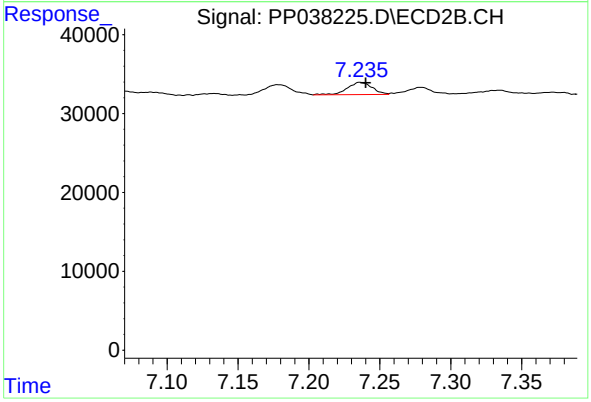
#35 AR-1260-5

R.T.: 7.789 min
Delta R.T.: -0.004 min
Response: 30611
Conc: 10.48 ng/ml



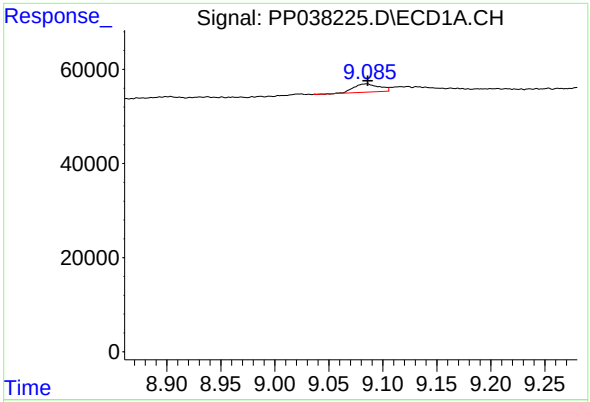
#36 AR-1262-1

R.T.: 8.525 min
Delta R.T.: -0.007 min
Response: 35320
Conc: 21.50 ng/ml



#36 AR-1262-1

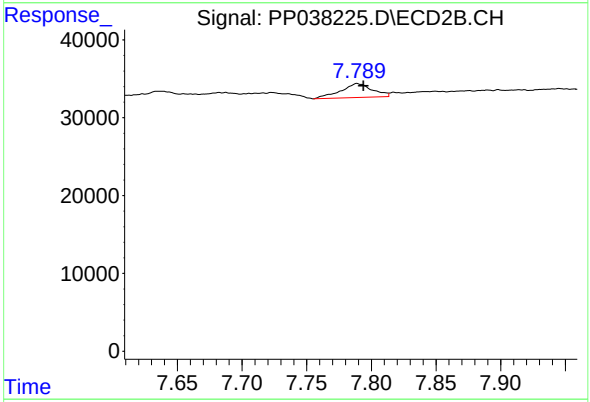
R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 18747
Conc: 20.51 ng/ml



#37 AR-1262-2

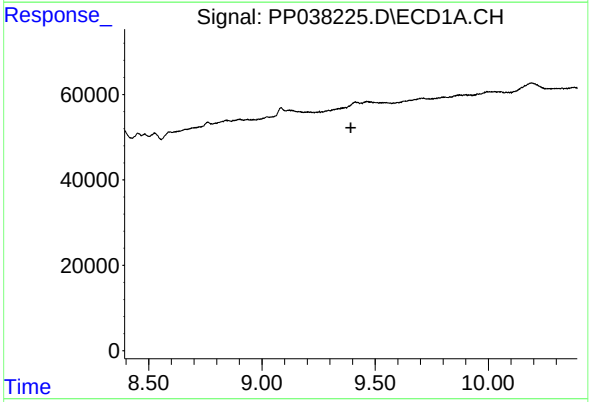
R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 29212
Conc: 10.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
228-344



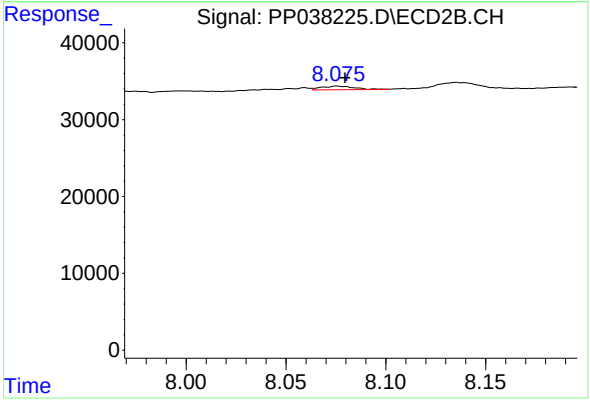
#37 AR-1262-2

R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 30611
Conc: 9.89 ng/ml



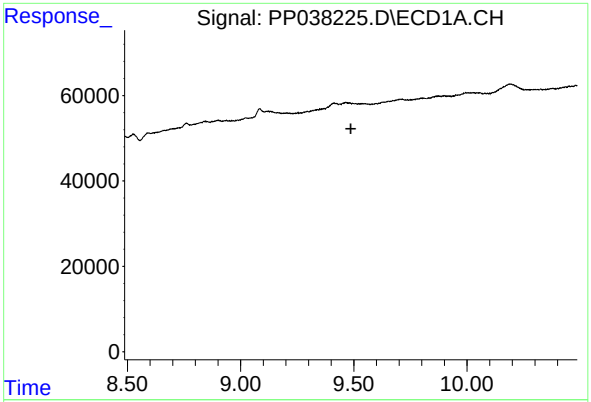
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.



#38 AR-1262-3

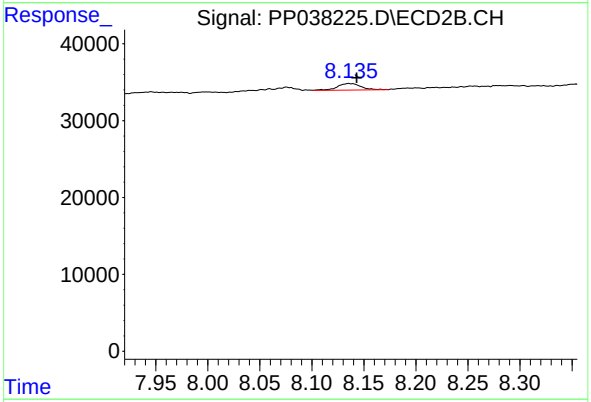
R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 5742
Conc: 4.54 ng/ml



#39 AR-1262-4

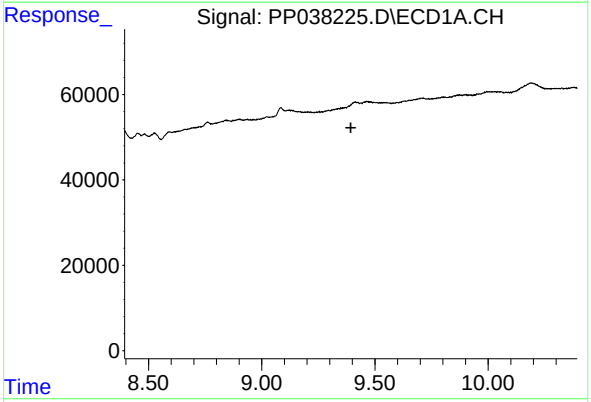
R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
228-344



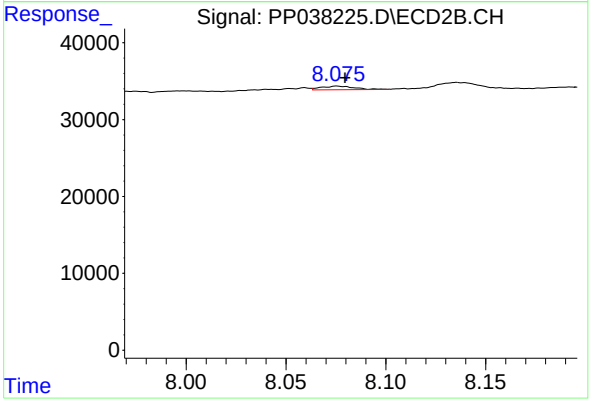
#39 AR-1262-4

R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 13587
Conc: 5.74 ng/ml



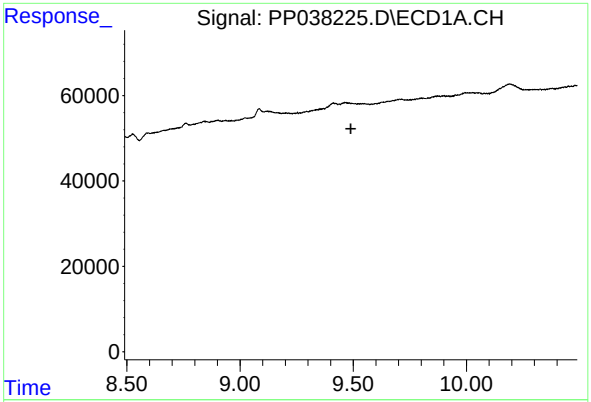
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.394 min
Response: 0
Conc: N.D.



#41 AR-1268-1

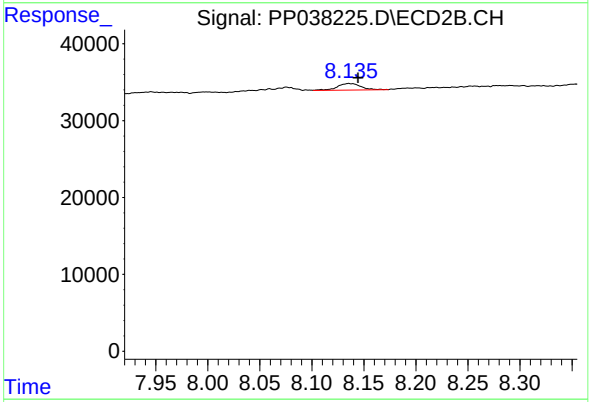
R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 5742
Conc: 1.58 ng/ml



#42 AR-1268-2

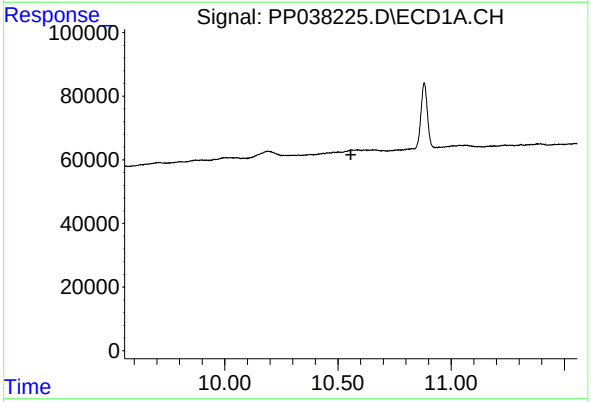
R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
228-344



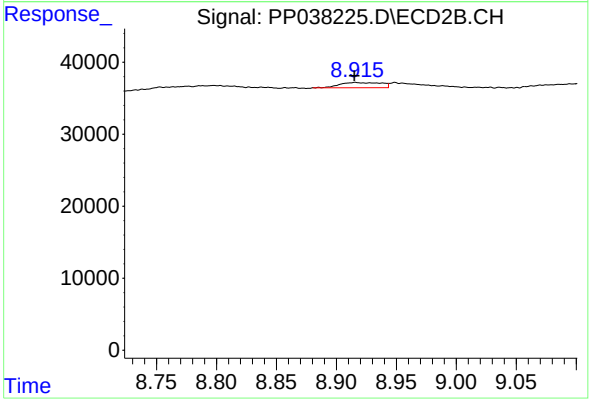
#42 AR-1268-2

R.T.: 8.136 min
Delta R.T.: -0.009 min
Response: 13587
Conc: 3.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.557 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.916 min
Delta R.T.: 0.000 min
Response: 17242
Conc: 1.82 ng/ml