Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038221.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 00:22
Operator : AJ\MA
Sample : M3335-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : OR-02-080921

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 02:46:00 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...	4.891	3.878	883233	529547	19.874	20.560	
2)	SA Decachlor...	10.878	9.144	440910	435131	19.382	16.818	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.144f	0	8566	N.D.	8.868	#
4)	L1 AR-1016-2	0.000	5.144	0	8566	N.D.	6.394	#
5)	L1 AR-1016-3	0.000	5.326	0	5840	N.D.	7.937	#
6)	L1 AR-1016-4	0.000	5.385	0	10358	N.D.	18.235	#
7)	L1 AR-1016-5	0.000	5.616	0	30402	N.D.	39.621	#
8)	L2 AR-1221-1	5.142	0.000	201846	0	372.384	N.D.	#
9)	L2 AR-1221-2	0.000	4.223	0	8284	N.D.	35.196	#
12)	L3 AR-1232-2	0.000	5.144	0	8566	N.D.	14.068	#
13)	L3 AR-1232-3	0.000	5.326	0	5840	N.D.	17.981	#
14)	L3 AR-1232-4	0.000	5.434	0	21421	N.D.	72.508	#
15)	L3 AR-1232-5	0.000	5.616	0	30402	N.D.	82.035	#
16)	L4 AR-1242-1	0.000	5.144f	0	8566	N.D.	11.887	#
17)	L4 AR-1242-2	0.000	5.144	0	8566	N.D.	8.570	#
18)	L4 AR-1242-3	0.000	5.326	0	5840	N.D.	10.556	#
19)	L4 AR-1242-4	0.000	5.434	0	21421	N.D.	40.772	#
20)	L4 AR-1242-5	0.000	5.991	0	24431	N.D.	37.810	#
21)	L5 AR-1248-1	0.000	5.144f	0	8566	N.D.	16.186	#
22)	L5 AR-1248-2	0.000	5.385	0	10358	N.D.	13.947	#
23)	L5 AR-1248-3	0.000	5.434	0	21421	N.D.	27.223	#
24)	L5 AR-1248-4	0.000	5.616	0	30402	N.D.	32.990	#
25)	L5 AR-1248-5	0.000	6.035	0	9282	N.D.	9.860	#
26)	L6 AR-1254-1	0.000	5.991	0	24431	N.D.	18.261	#
27)	L6 AR-1254-2	7.354	6.154	39350	8333	20.805	7.271	#
28)	L6 AR-1254-3	7.743	6.567	38271	13349	19.290	7.071	#
29)	L6 AR-1254-4	0.000	6.810	0	3942	N.D.	3.274	#
30)	L6 AR-1254-5	8.480f	7.237	107900	81007	74.248	49.089	#
31)	L7 AR-1260-1	0.000	6.707	0	11667	N.D.	8.961	#
32)	L7 AR-1260-2	8.161	6.905	91729	13633	53.280	8.762	#
33)	L7 AR-1260-3	0.000	7.058	0	18574	N.D.	12.202	#
34)	L7 AR-1260-4	8.758	0.000	22078	0	15.501	N.D.	#
35)	L7 AR-1260-5	9.083	7.790	22467	16872	8.462	5.777	#
36)	L8 AR-1262-1	0.000	7.237	0	81007	N.D.	88.627	#
37)	L8 AR-1262-2	9.083	7.790	22467	16872	7.905	5.452	#
38)	L8 AR-1262-3	0.000	8.074	0	8505	N.D.	6.723	#
39)	L8 AR-1262-4	0.000	8.135	0	8095	N.D.	3.419	#
41)	L9 AR-1268-1	0.000	8.074	0	8505	N.D.	2.344	#
42)	L9 AR-1268-2	0.000	8.135	0	8095	N.D.	2.369	#
45)	L9 AR-1268-5	0.000	8.914	0	5096	N.D.	0.537	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038221.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 00:22
Operator : AJ\MA
Sample : M3335-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
OR-02-080921

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 02:46:00 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

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

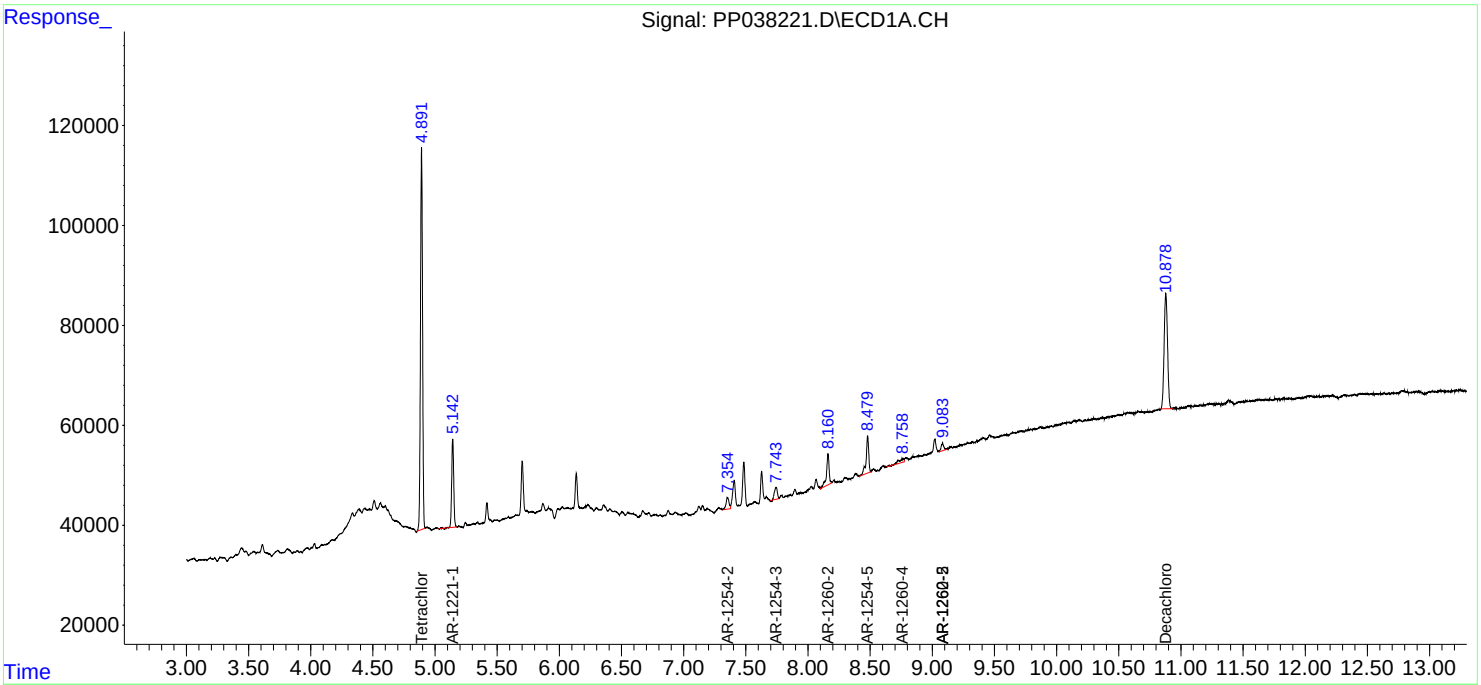
Quantitation Report (Not Reviewed)

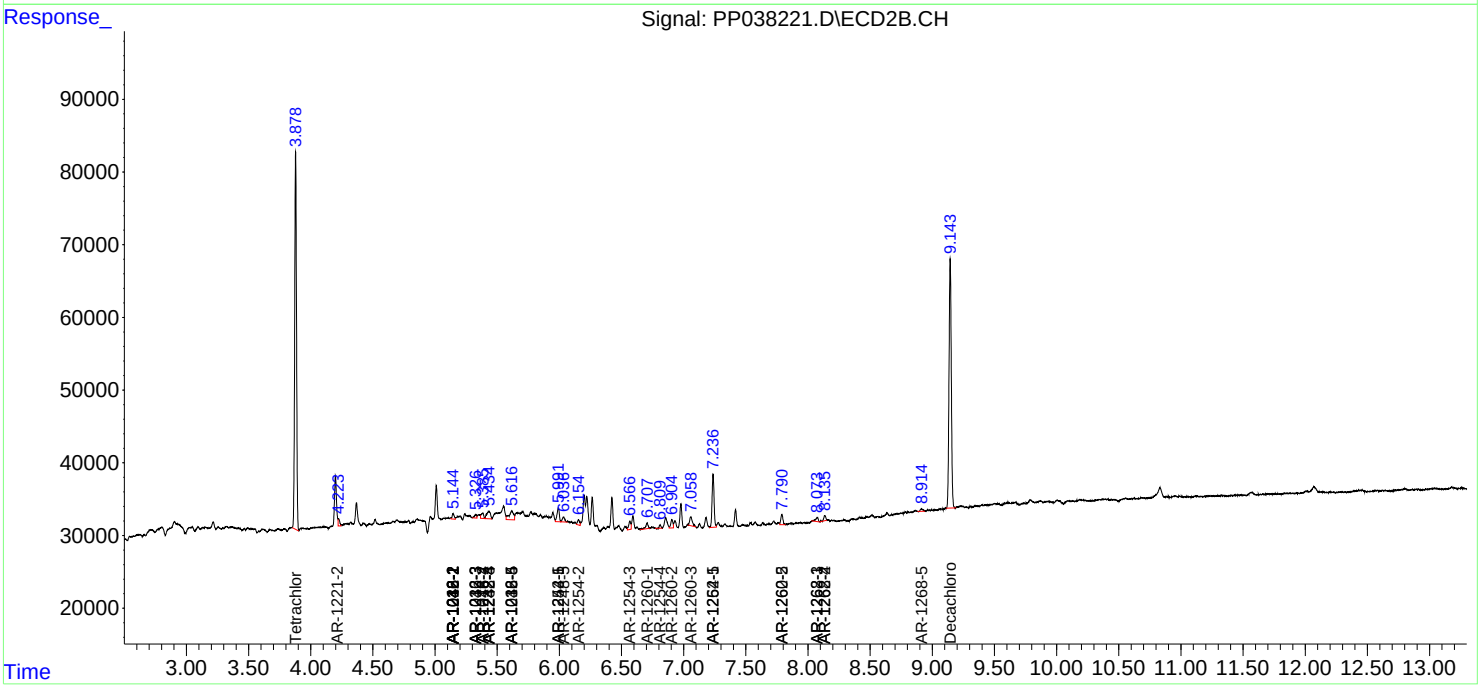
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038221.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 00:22
Operator : AJ\MA
Sample : M3335-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

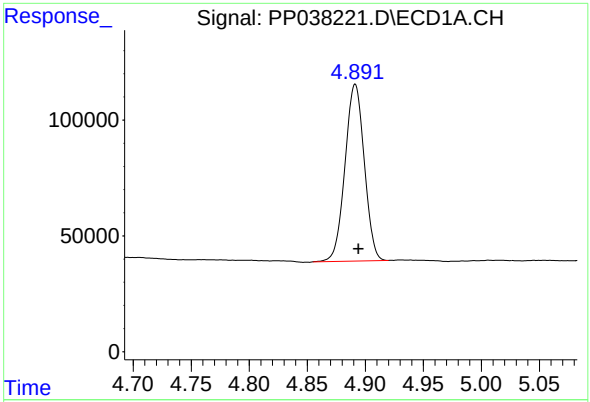
Instrument :
ECD_P
ClientSampleId :
OR-02-080921

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 02:46:00 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



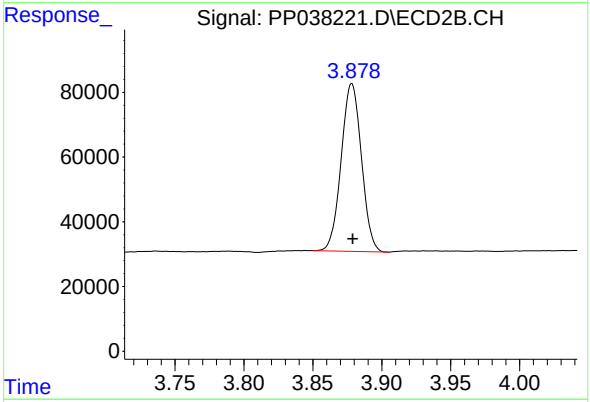




#1 Tetrachloro-m-xylene

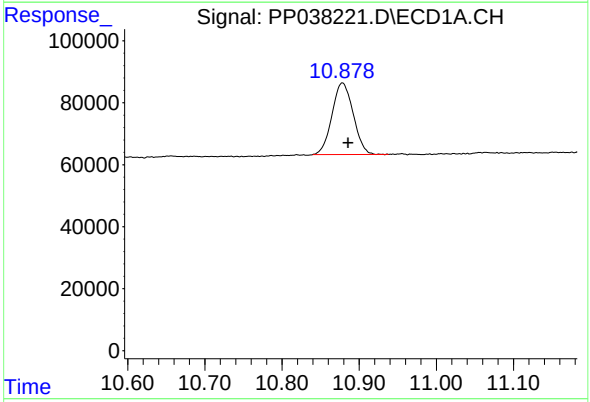
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 883233
Conc: 19.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-080921



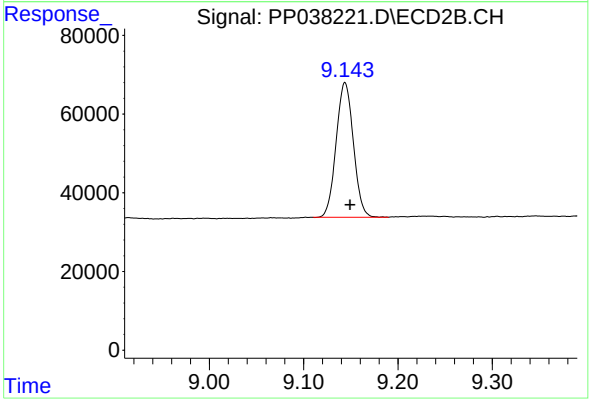
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 529547
Conc: 20.56 ng/ml



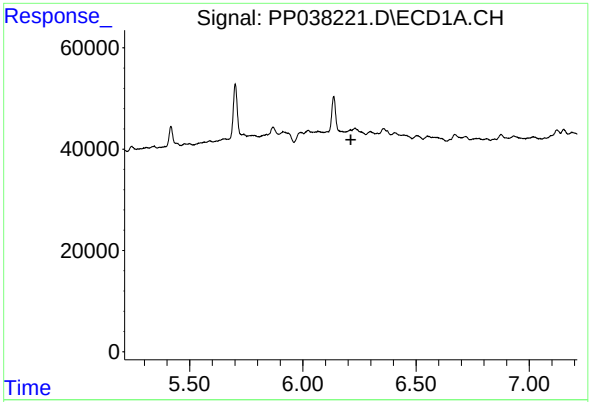
#2 Decachlorobiphenyl

R.T.: 10.878 min
Delta R.T.: -0.007 min
Response: 440910
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

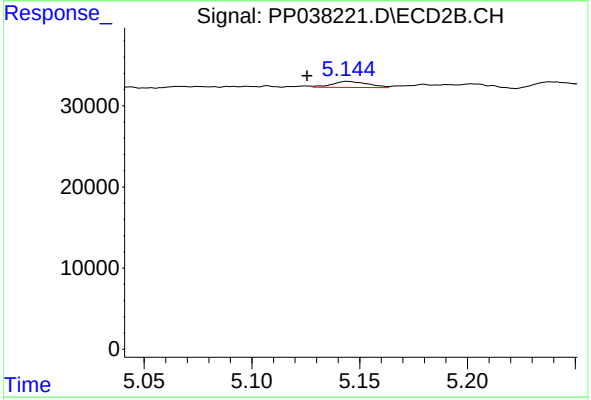
R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 435131
Conc: 16.82 ng/ml



#3 AR-1016-1

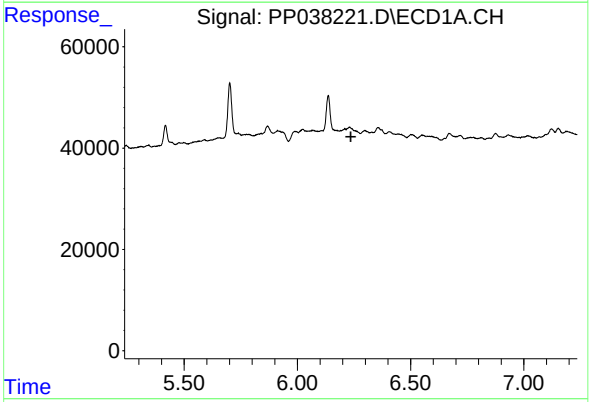
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OR-02-080921



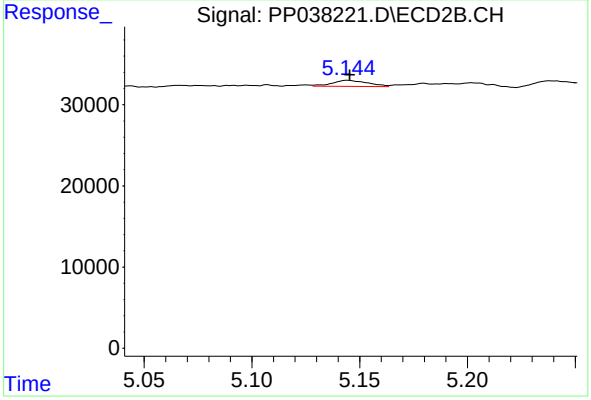
#3 AR-1016-1

R.T.: 5.144 min
Delta R.T.: 0.019 min
Response: 8566
Conc: 8.87 ng/ml



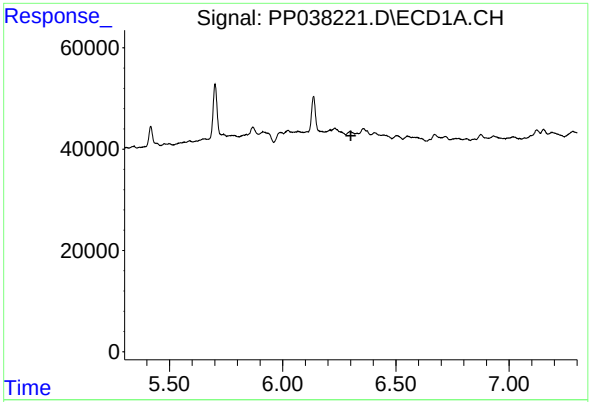
#4 AR-1016-2

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



#4 AR-1016-2

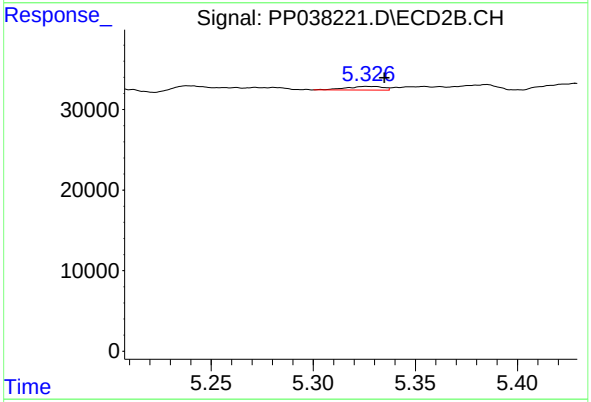
R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 8566
Conc: 6.39 ng/ml



#5 AR-1016-3

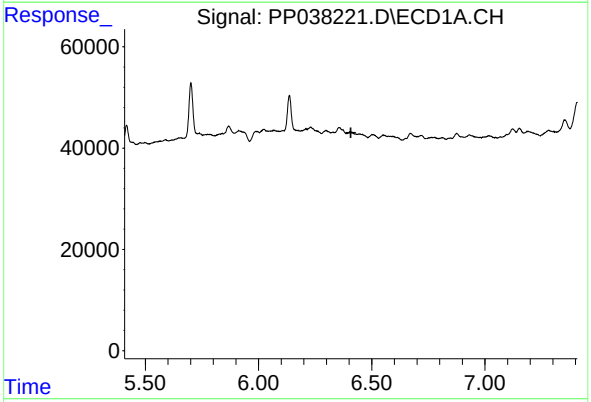
R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OR-02-080921



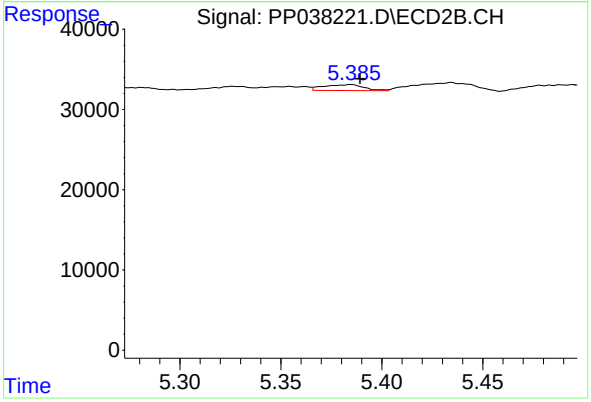
#5 AR-1016-3

R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 5840
Conc: 7.94 ng/ml



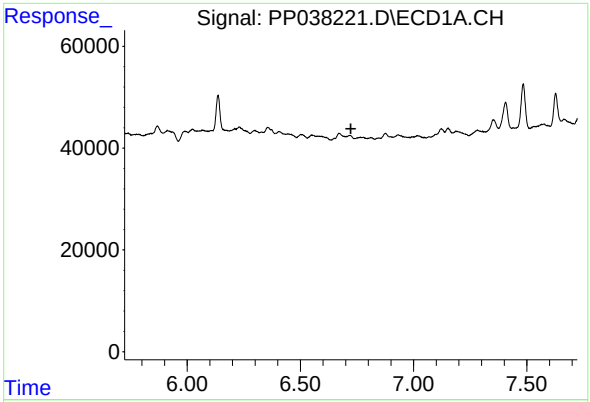
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#6 AR-1016-4

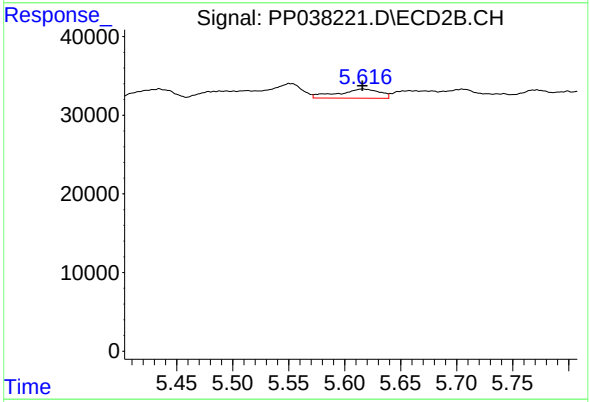
R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 10358
Conc: 18.24 ng/ml



#7 AR-1016-5

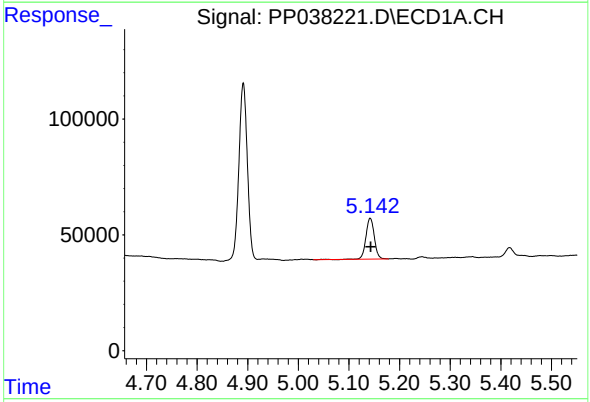
R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OR-02-080921



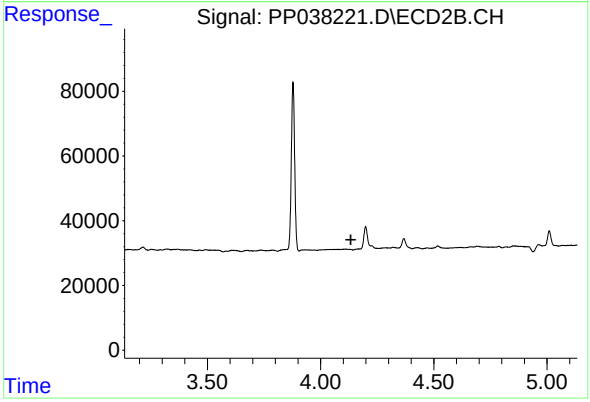
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 30402
Conc: 39.62 ng/ml



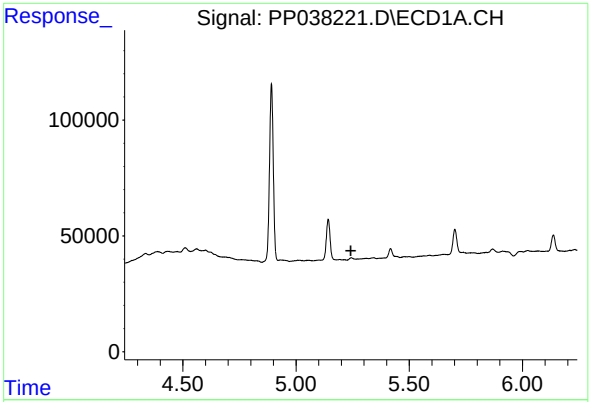
#8 AR-1221-1

R.T.: 5.142 min
Delta R.T.: -0.001 min
Response: 201846
Conc: 372.38 ng/ml



#8 AR-1221-1

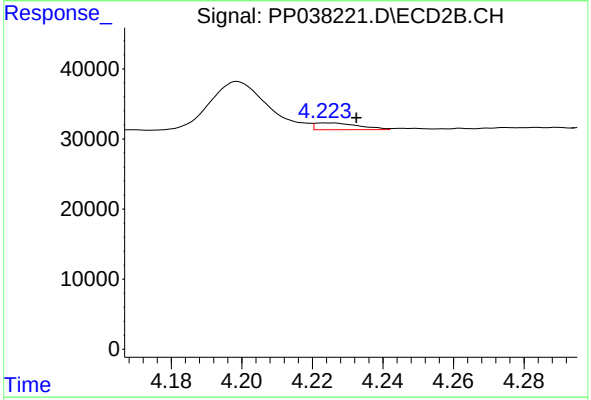
R.T.: 0.000 min
Exp R.T. : 4.134 min
Response: 0
Conc: N.D.



#9 AR-1221-2

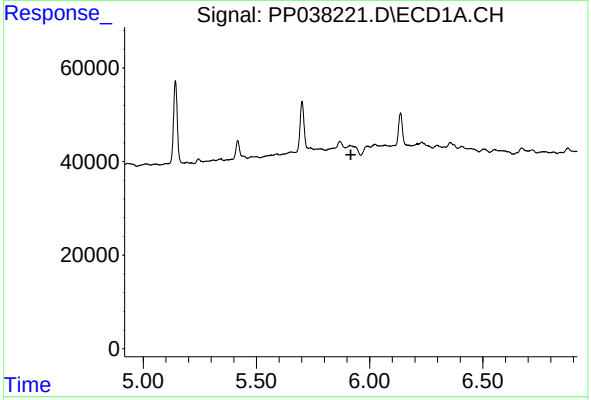
R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OR-02-080921



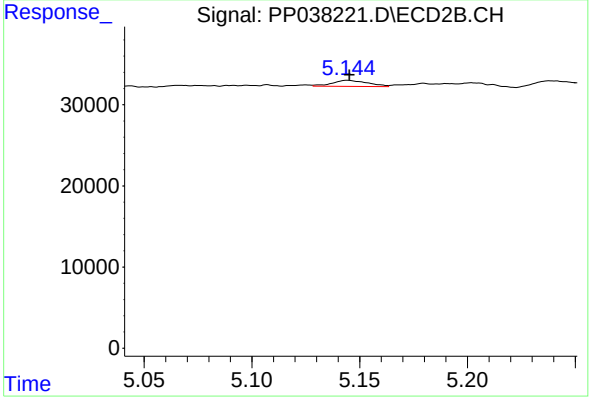
#9 AR-1221-2

R.T.: 4.223 min
Delta R.T.: -0.009 min
Response: 8284
Conc: 35.20 ng/ml



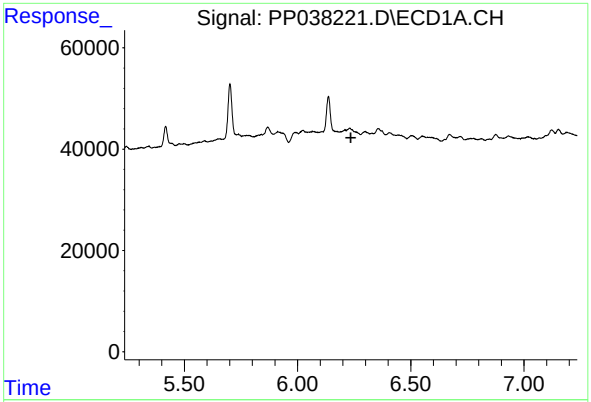
#12 AR-1232-2

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



#12 AR-1232-2

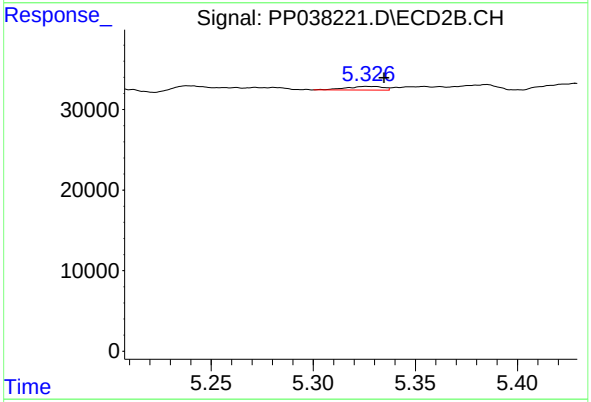
R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 8566
Conc: 14.07 ng/ml



#13 AR-1232-3

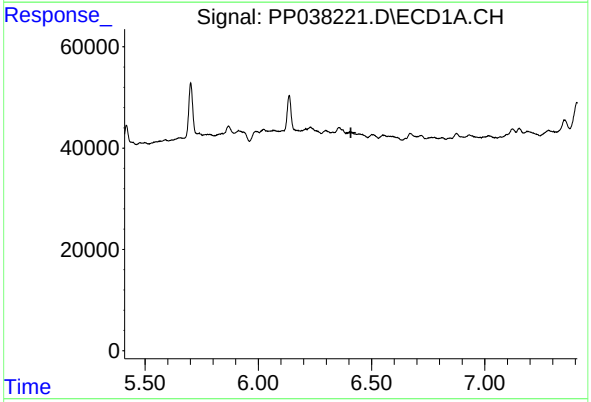
R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OR-02-080921



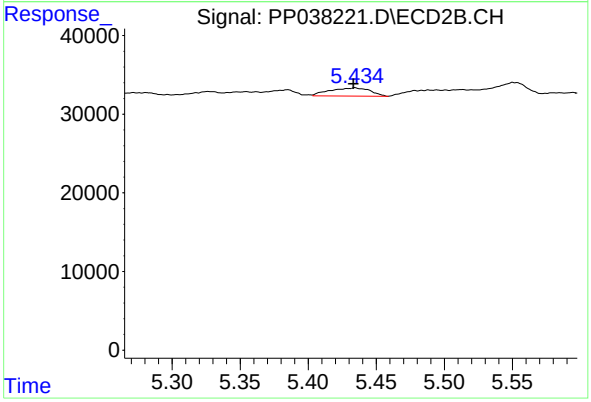
#13 AR-1232-3

R.T.: 5.326 min
Delta R.T.: -0.008 min
Response: 5840
Conc: 17.98 ng/ml



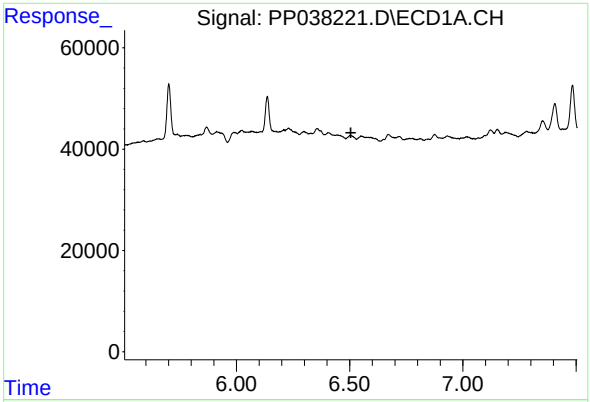
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#14 AR-1232-4

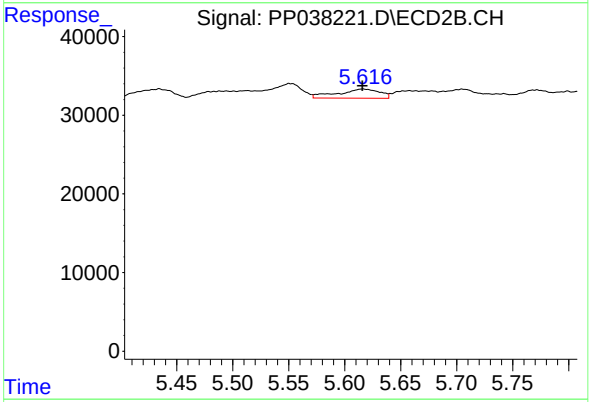
R.T.: 5.434 min
Delta R.T.: 0.001 min
Response: 21421
Conc: 72.51 ng/ml



#15 AR-1232-5

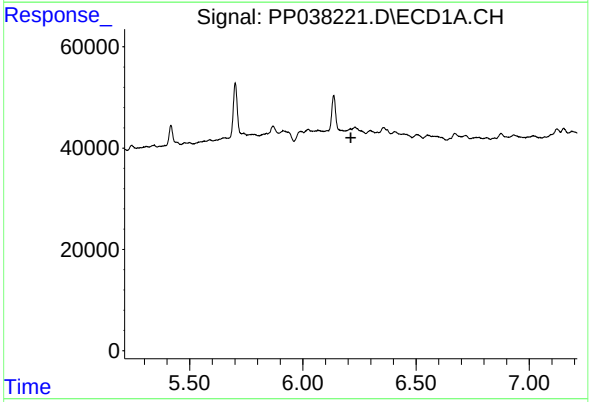
R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OR-02-080921



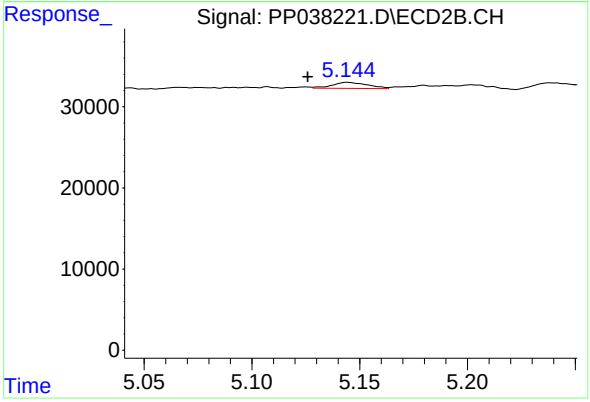
#15 AR-1232-5

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 30402
Conc: 82.03 ng/ml



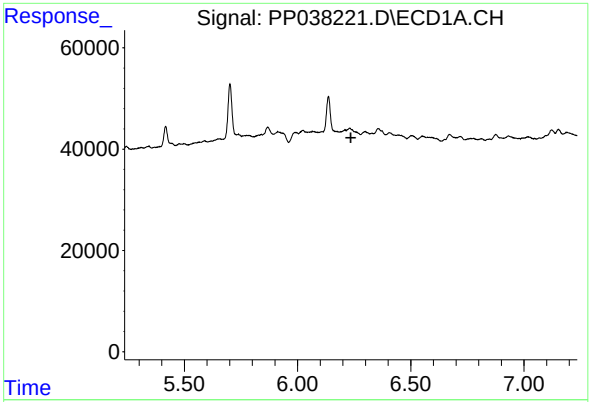
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#16 AR-1242-1

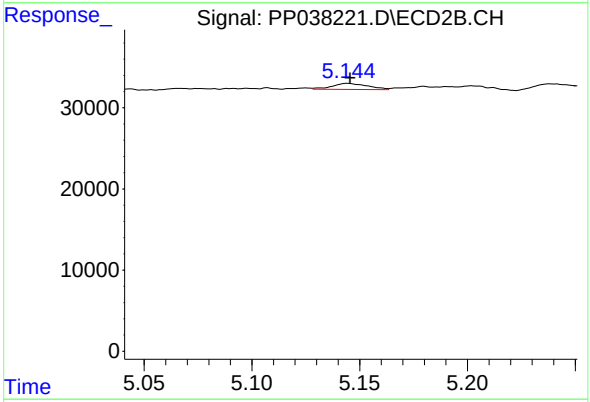
R.T.: 5.144 min
Delta R.T.: 0.018 min
Response: 8566
Conc: 11.89 ng/ml



#17 AR-1242-2

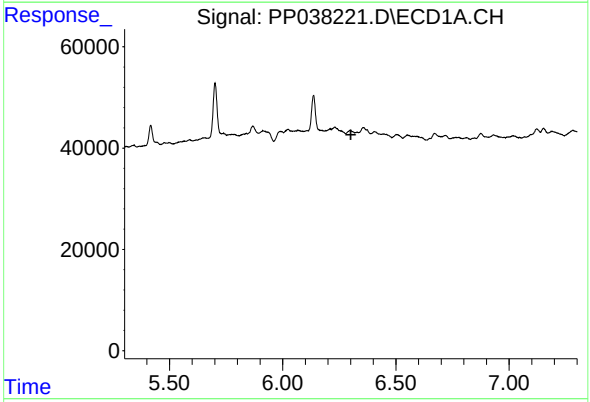
R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OR-02-080921



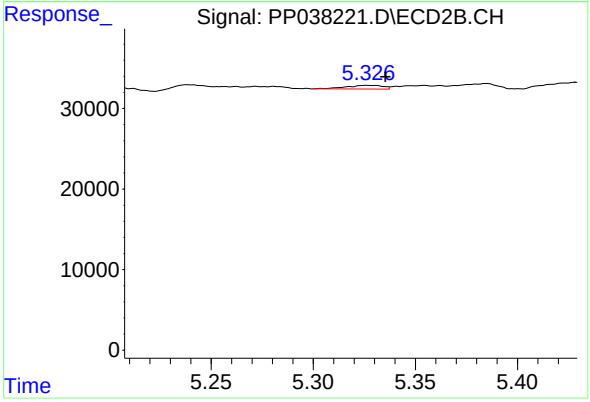
#17 AR-1242-2

R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 8566
Conc: 8.57 ng/ml



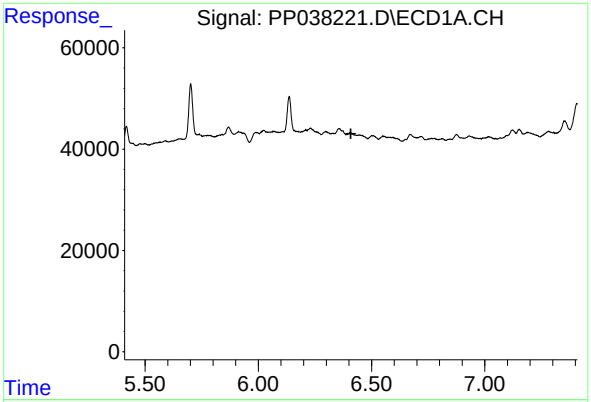
#18 AR-1242-3

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



#18 AR-1242-3

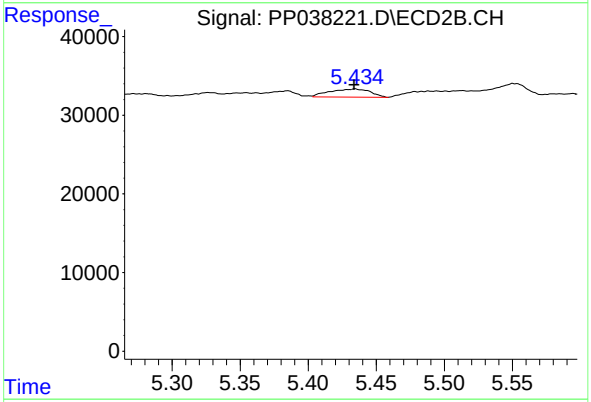
R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 5840
Conc: 10.56 ng/ml



#19 AR-1242-4

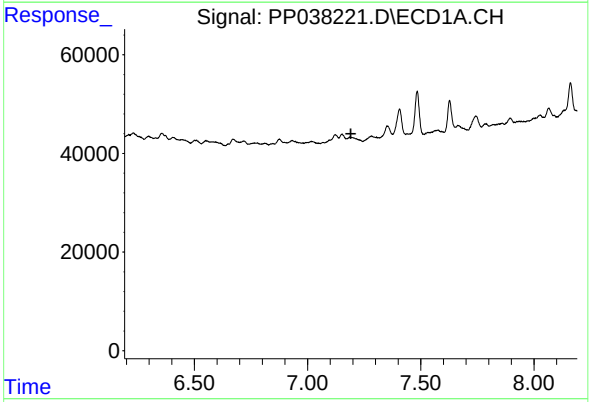
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OR-02-080921



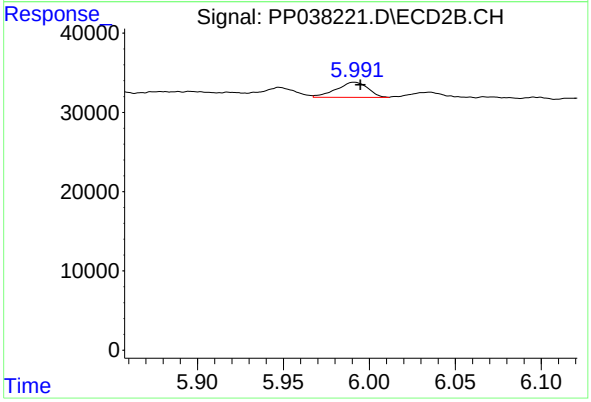
#19 AR-1242-4

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 21421
Conc: 40.77 ng/ml



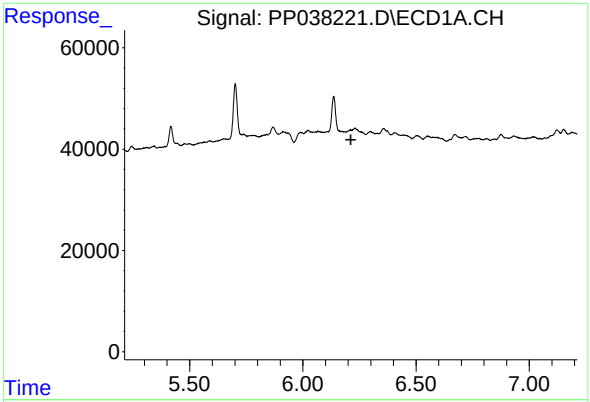
#20 AR-1242-5

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



#20 AR-1242-5

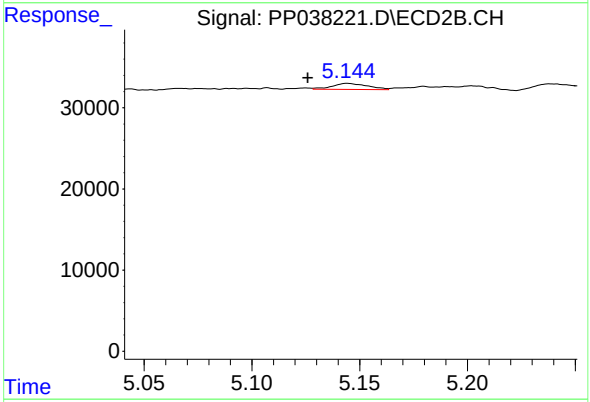
R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 24431
Conc: 37.81 ng/ml



#21 AR-1248-1

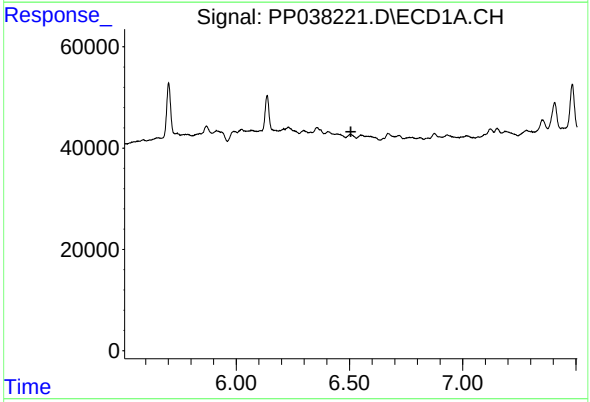
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OR-02-080921



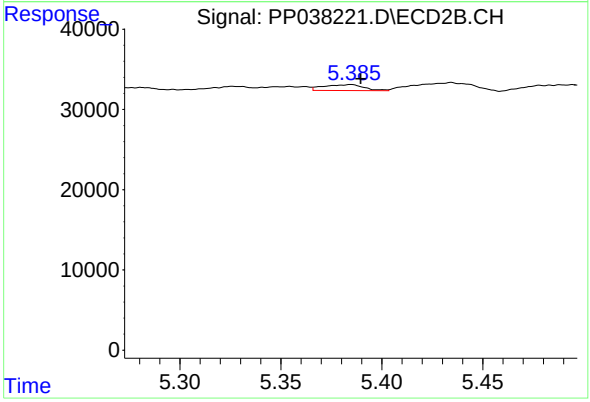
#21 AR-1248-1

R.T.: 5.144 min
Delta R.T.: 0.018 min
Response: 8566
Conc: 16.19 ng/ml



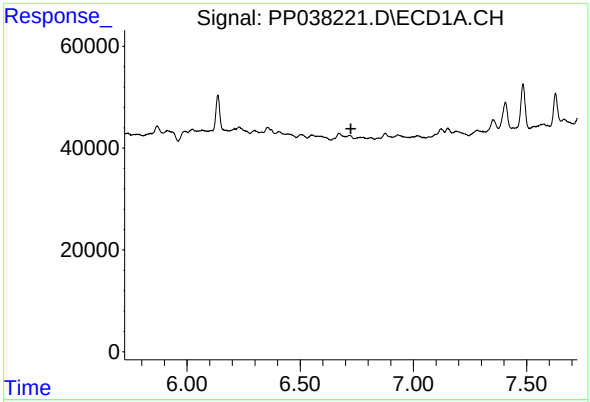
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.



#22 AR-1248-2

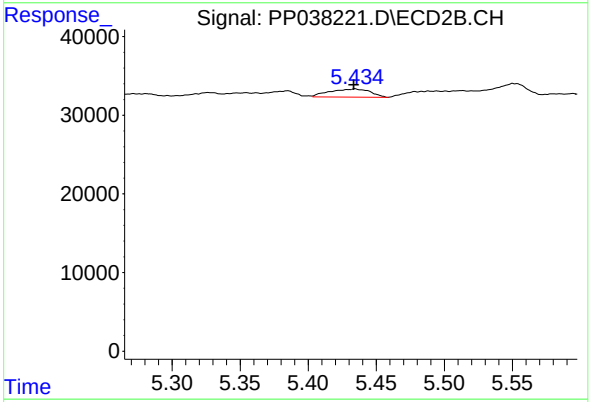
R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 10358
Conc: 13.95 ng/ml



#23 AR-1248-3

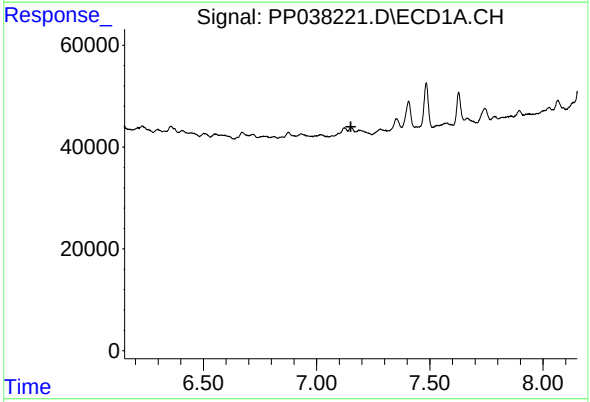
R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OR-02-080921



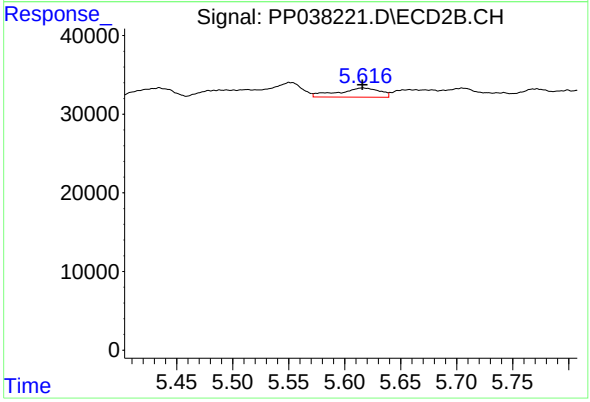
#23 AR-1248-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 21421
Conc: 27.22 ng/ml



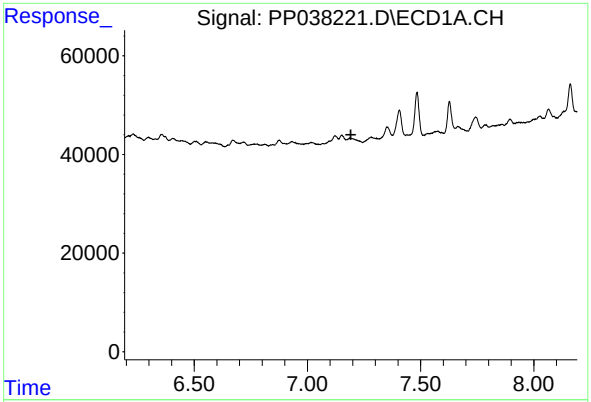
#24 AR-1248-4

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



#24 AR-1248-4

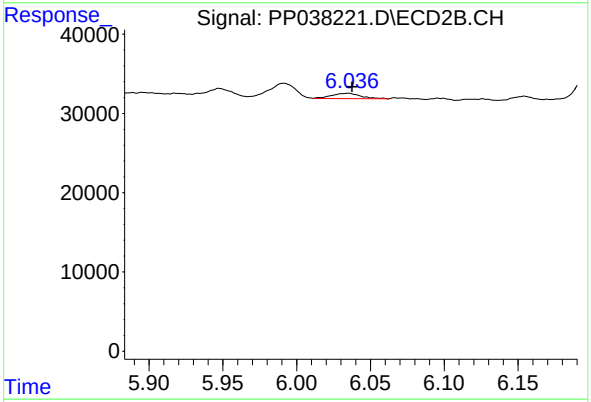
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 30402
Conc: 32.99 ng/ml



#25 AR-1248-5

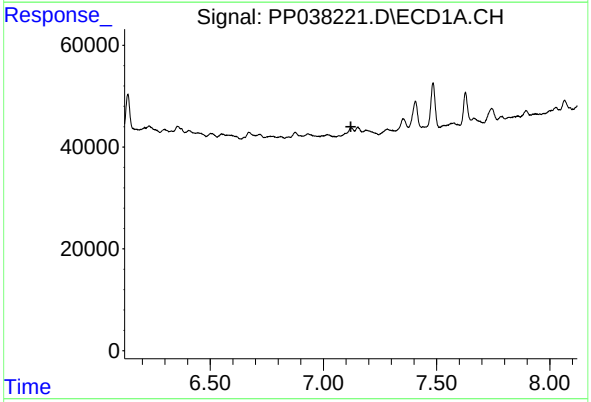
R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OR-02-080921



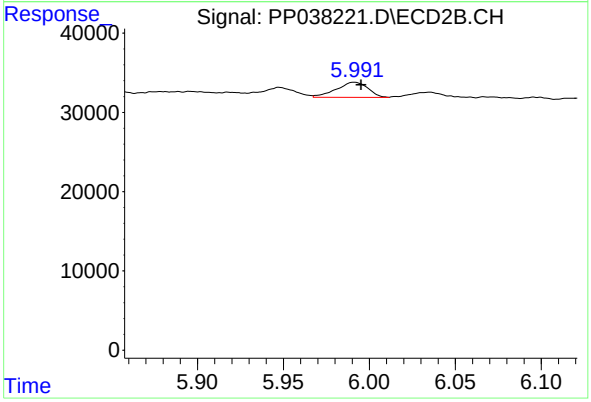
#25 AR-1248-5

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 9282
Conc: 9.86 ng/ml



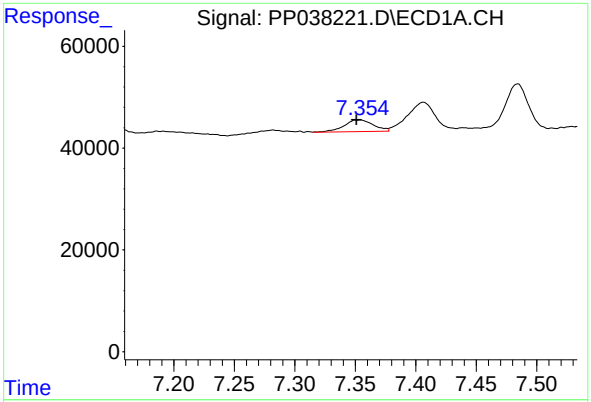
#26 AR-1254-1

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



#26 AR-1254-1

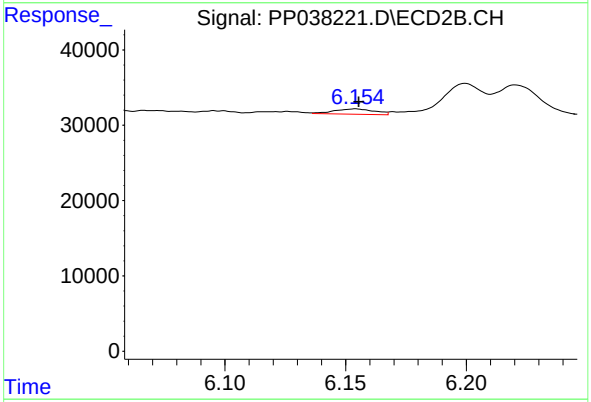
R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 24431
Conc: 18.26 ng/ml



#27 AR-1254-2

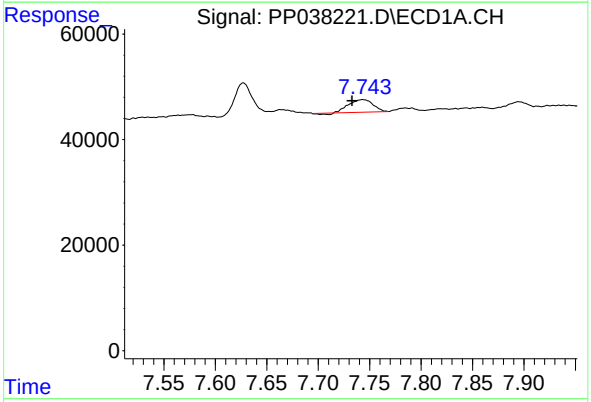
R.T.: 7.354 min
Delta R.T.: 0.003 min
Response: 39350
Conc: 20.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-080921



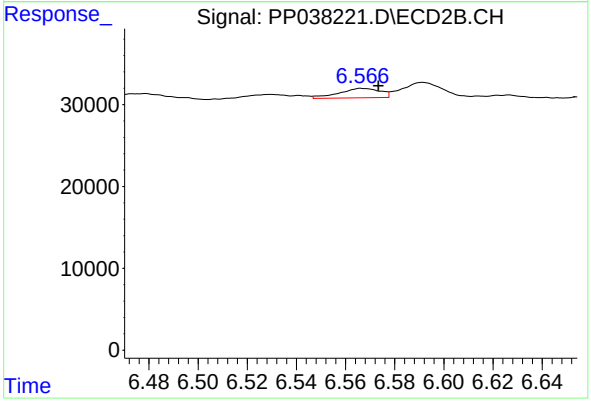
#27 AR-1254-2

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 8333
Conc: 7.27 ng/ml



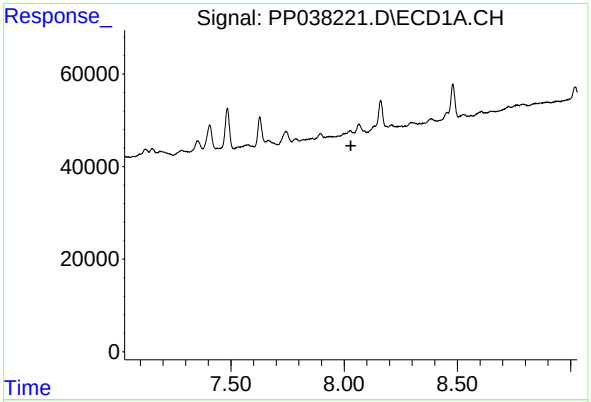
#28 AR-1254-3

R.T.: 7.743 min
Delta R.T.: 0.010 min
Response: 38271
Conc: 19.29 ng/ml



#28 AR-1254-3

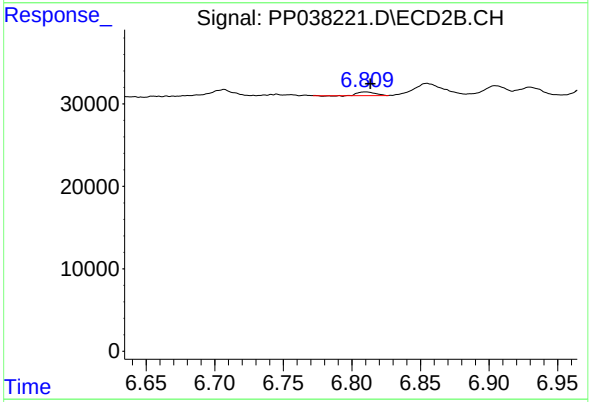
R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 13349
Conc: 7.07 ng/ml



#29 AR-1254-4

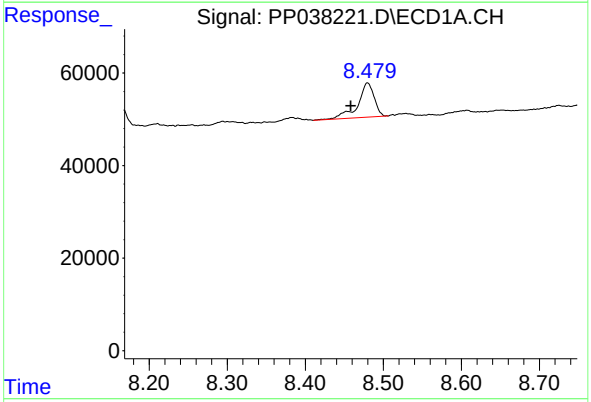
R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OR-02-080921



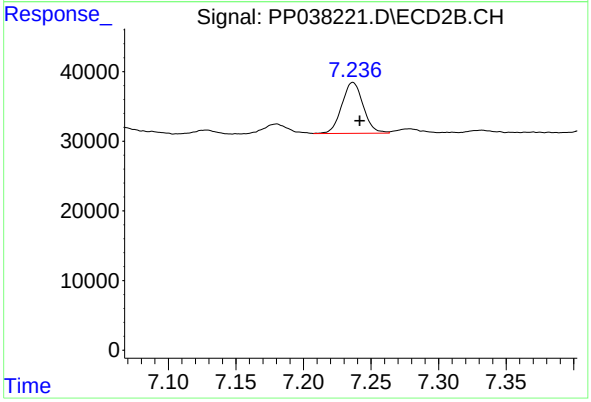
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 3942
Conc: 3.27 ng/ml



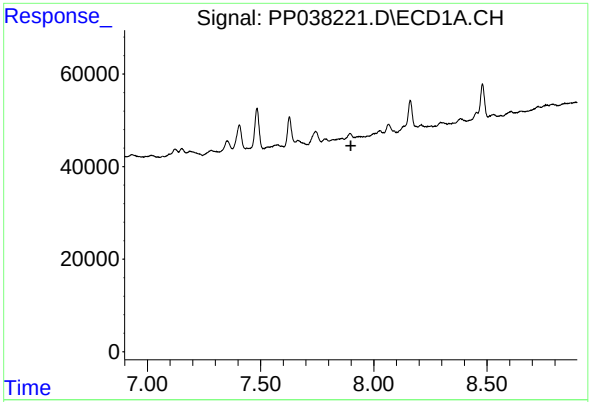
#30 AR-1254-5

R.T.: 8.480 min
Delta R.T.: 0.021 min
Response: 107900
Conc: 74.25 ng/ml



#30 AR-1254-5

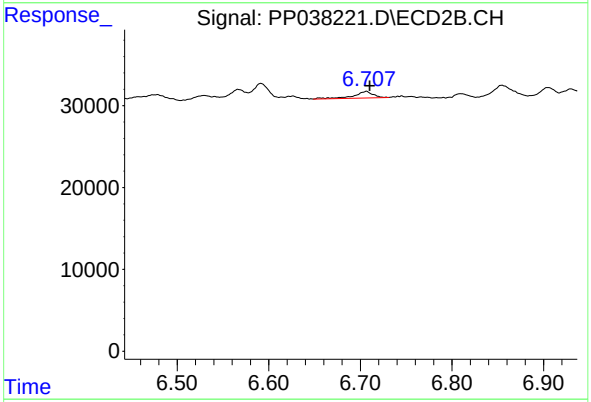
R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 81007
Conc: 49.09 ng/ml



#31 AR-1260-1

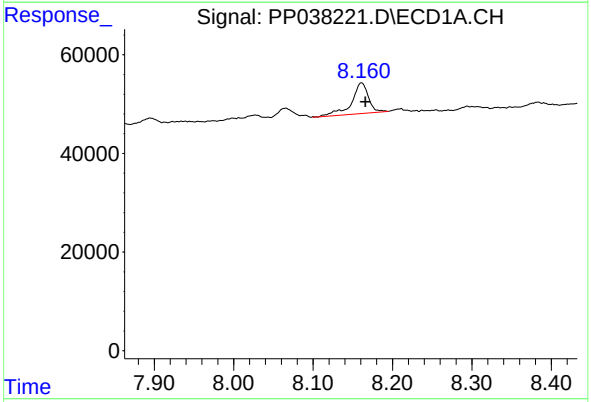
R.T.: 0.000 min
Exp R.T. : 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OR-02-080921



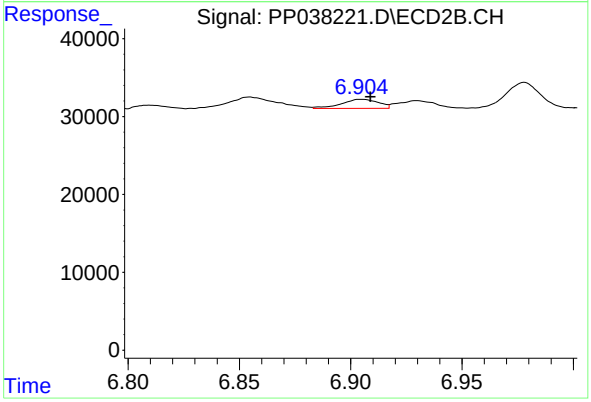
#31 AR-1260-1

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 11667
Conc: 8.96 ng/ml



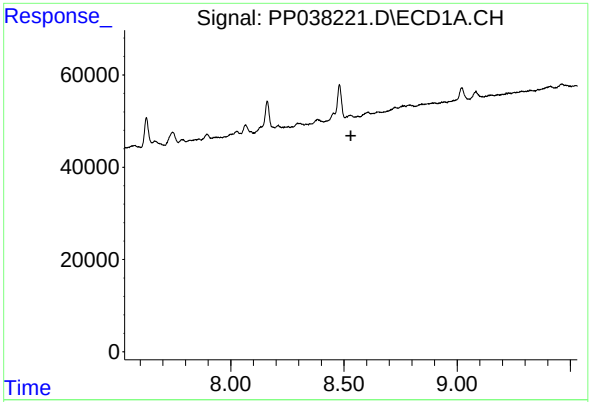
#32 AR-1260-2

R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 91729
Conc: 53.28 ng/ml



#32 AR-1260-2

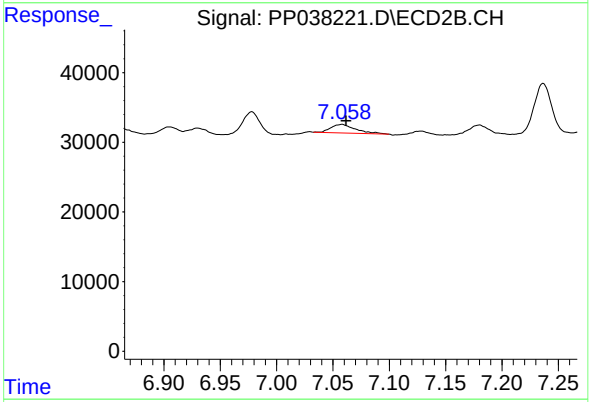
R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 13633
Conc: 8.76 ng/ml



#33 AR-1260-3

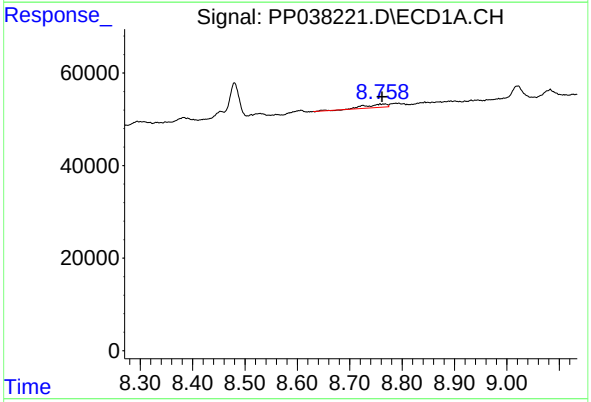
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OR-02-080921



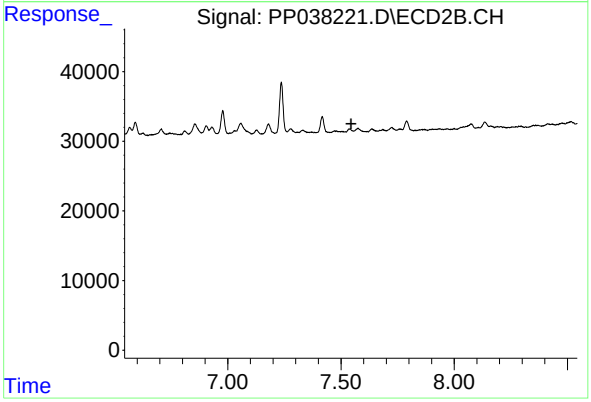
#33 AR-1260-3

R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 18574
Conc: 12.20 ng/ml



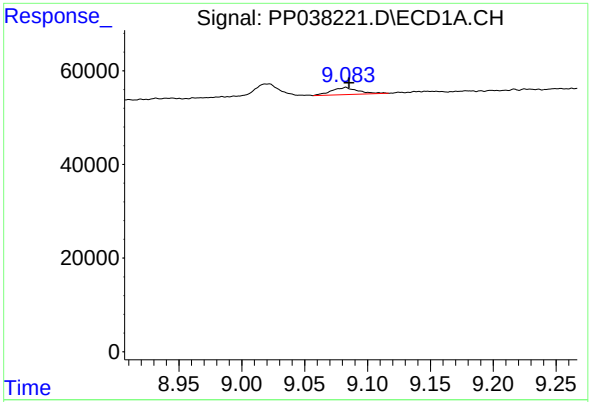
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.004 min
Response: 22078
Conc: 15.50 ng/ml



#34 AR-1260-4

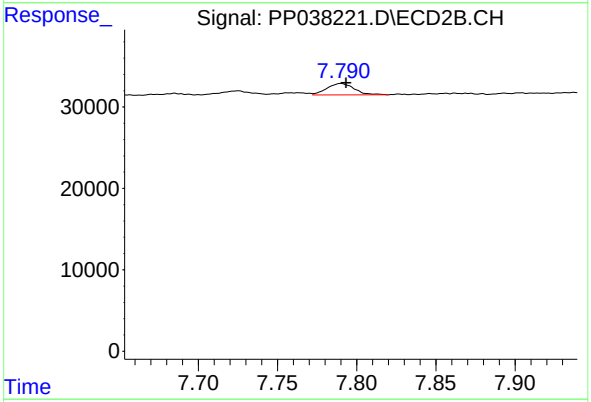
R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



#35 AR-1260-5

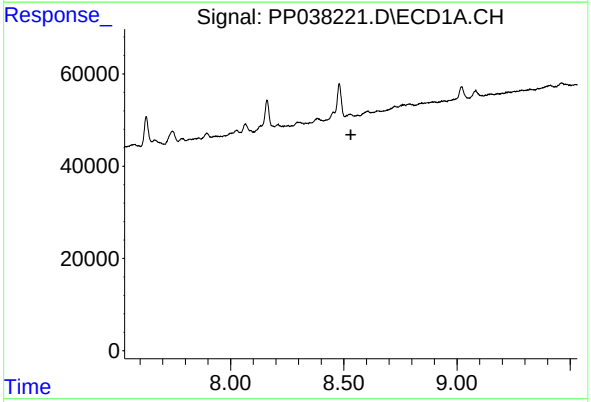
R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 22467
Conc: 8.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-080921



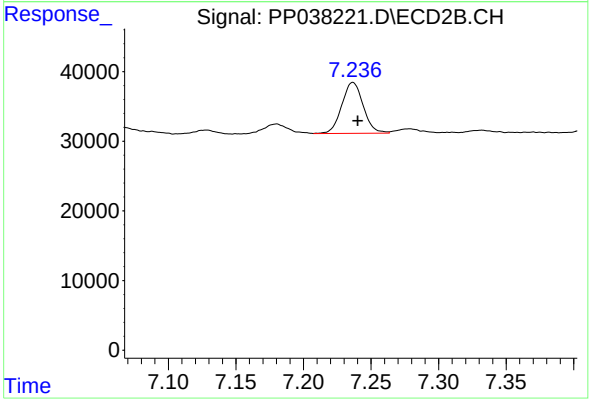
#35 AR-1260-5

R.T.: 7.790 min
Delta R.T.: -0.003 min
Response: 16872
Conc: 5.78 ng/ml



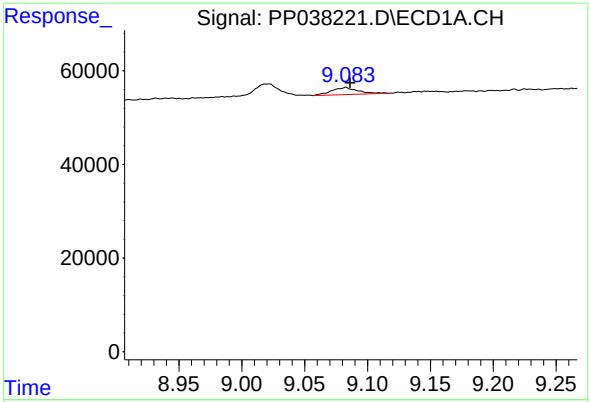
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.



#36 AR-1262-1

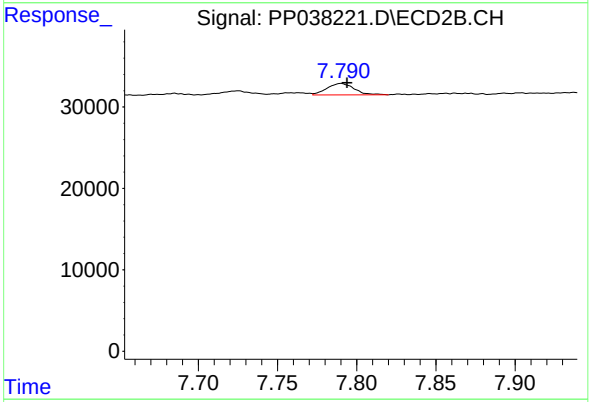
R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 81007
Conc: 88.63 ng/ml



#37 AR-1262-2

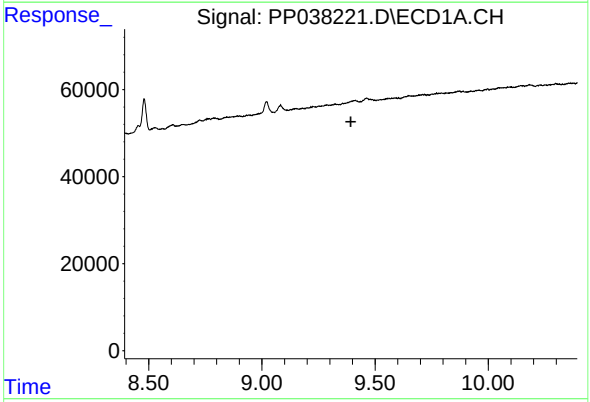
R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 22467
Conc: 7.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-080921



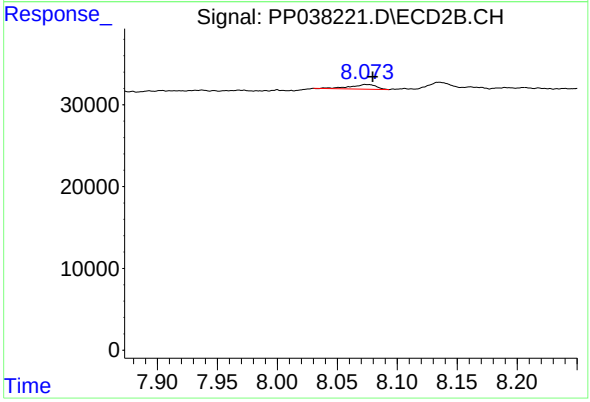
#37 AR-1262-2

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 16872
Conc: 5.45 ng/ml



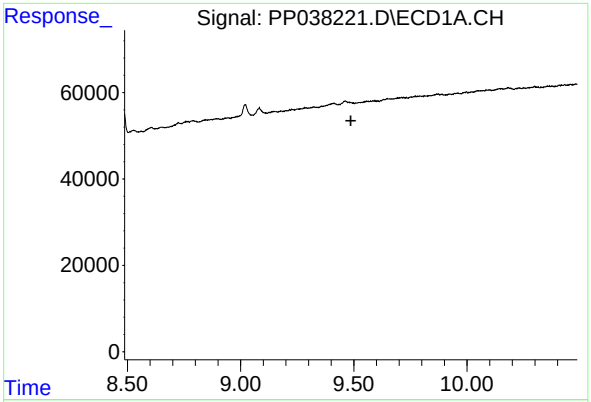
#38 AR-1262-3

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



#38 AR-1262-3

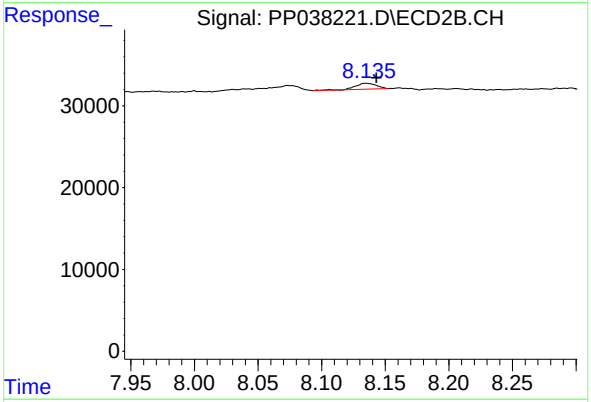
R.T.: 8.074 min
Delta R.T.: -0.005 min
Response: 8505
Conc: 6.72 ng/ml



#39 AR-1262-4

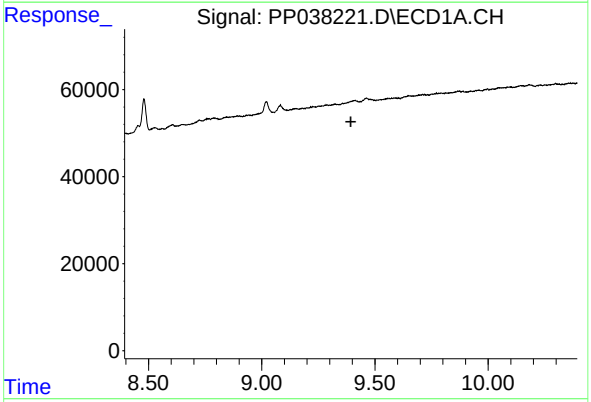
R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OR-02-080921



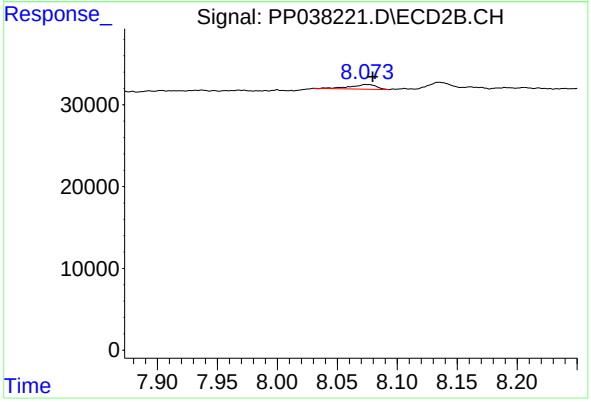
#39 AR-1262-4

R.T.: 8.135 min
Delta R.T.: -0.008 min
Response: 8095
Conc: 3.42 ng/ml



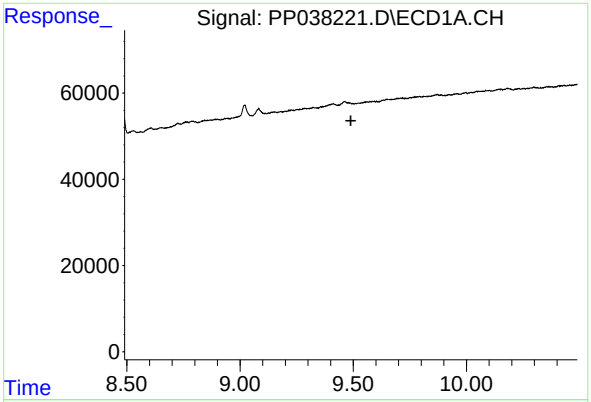
#41 AR-1268-1

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



#41 AR-1268-1

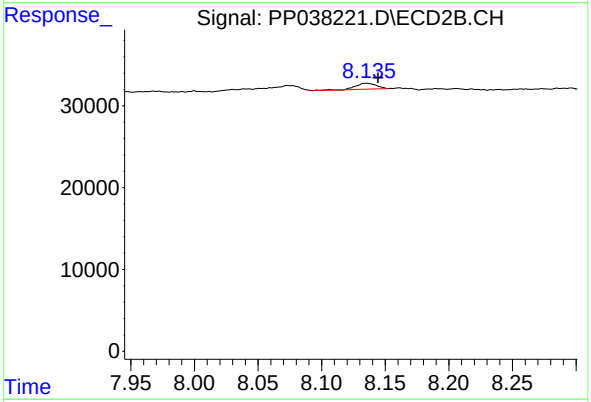
R.T.: 8.074 min
Delta R.T.: -0.006 min
Response: 8505
Conc: 2.34 ng/ml



#42 AR-1268-2

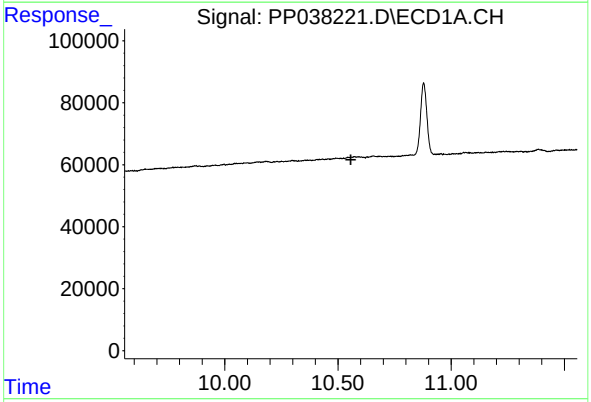
R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OR-02-080921



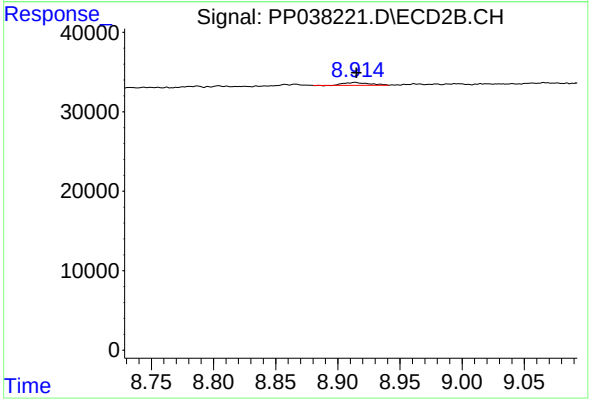
#42 AR-1268-2

R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 8095
Conc: 2.37 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.: 8.914 min
Delta R.T.: 0.000 min
Response: 5096
Conc: 0.54 ng/ml