Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063021\
Data File : PP036918.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jun 2021 14:54
Operator : DD\AJ
Sample : M2868-03RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 15:19:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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...	4.963	3.954	534154	345772	12.085	11.164	
2)	SA Decachlor...	10.995	9.250	406377	230585	9.473	7.210	
	Target Compounds							
3)	L1 AR-1016-1	6.284	5.205	28716	10083	16.953	8.553	#
4)	L1 AR-1016-2	6.284f	5.205f	28716	10083	11.909	6.208	#
5)	L1 AR-1016-3	6.401f	0.000	9950	0	6.473	N.D.	#
6)	L1 AR-1016-4	6.481	0.000	11530	0	8.969	N.D.	#
7)	L1 AR-1016-5	6.811	0.000	23874	0	18.665	N.D.	#
8)	L2 AR-1221-1	5.212	4.245f	228117	30537	406.325	78.470	#
9)	L2 AR-1221-2	5.337f	4.300f	60478	49894	140.341	167.157	
10)	L2 AR-1221-3	5.415	0.000	55466	0	43.023	N.D.	#
11)	L3 AR-1232-1	5.386	0.000	50113	0	47.051	N.D.	#
12)	L3 AR-1232-2	0.000	5.205f	0	10083	N.D.	15.079	#
13)	L3 AR-1232-3	6.284f	0.000	28716	0	28.110	N.D.	#
14)	L3 AR-1232-4	6.481	5.521	11530	9954	21.361	31.786	#
15)	L3 AR-1232-5	6.575	0.000	16772	0	45.763	N.D.	#
16)	L4 AR-1242-1	6.284	5.205	28716	10083	22.393	11.328	#
17)	L4 AR-1242-2	6.284f	5.205f	28716	10083	15.736	8.266	#
18)	L4 AR-1242-3	6.401f	0.000	9950	0	8.482	N.D.	#
19)	L4 AR-1242-4	6.481	5.521	11530	9954	11.914	15.374	#
20)	L4 AR-1242-5	7.254	0.000	52537	0	49.946	N.D.	#
21)	L5 AR-1248-1	6.284	5.205	28716	10083	28.464	14.471	#
22)	L5 AR-1248-2	6.575	0.000	16772	0	12.350	N.D.	#
23)	L5 AR-1248-3	6.811	5.521	23874	9954	14.673	10.060	#
24)	L5 AR-1248-4	7.198f	0.000	50562	0	27.694	N.D.	#
25)	L5 AR-1248-5	7.254	0.000	52537	0	29.138	N.D.	#
26)	L6 AR-1254-1	7.198	0.000	50562	0	28.750	N.D.	#
27)	L6 AR-1254-2	7.444f	0.000	34480	0	12.743	N.D.	#
28)	L6 AR-1254-3	7.819	0.000	41259	0	13.929	N.D.	#
29)	L6 AR-1254-4	8.124f	0.000	19509	0	8.874	N.D.	#
30)	L6 AR-1254-5	8.545f	0.000	252128	0	106.019	N.D.	#
31)	L7 AR-1260-1	7.974	0.000	38845	0	17.897	N.D.	#
32)	L7 AR-1260-2	8.251	0.000	8116	0	3.166	N.D.	#
33)	L7 AR-1260-3	0.000	7.154	0	21798	N.D.	11.986	#

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

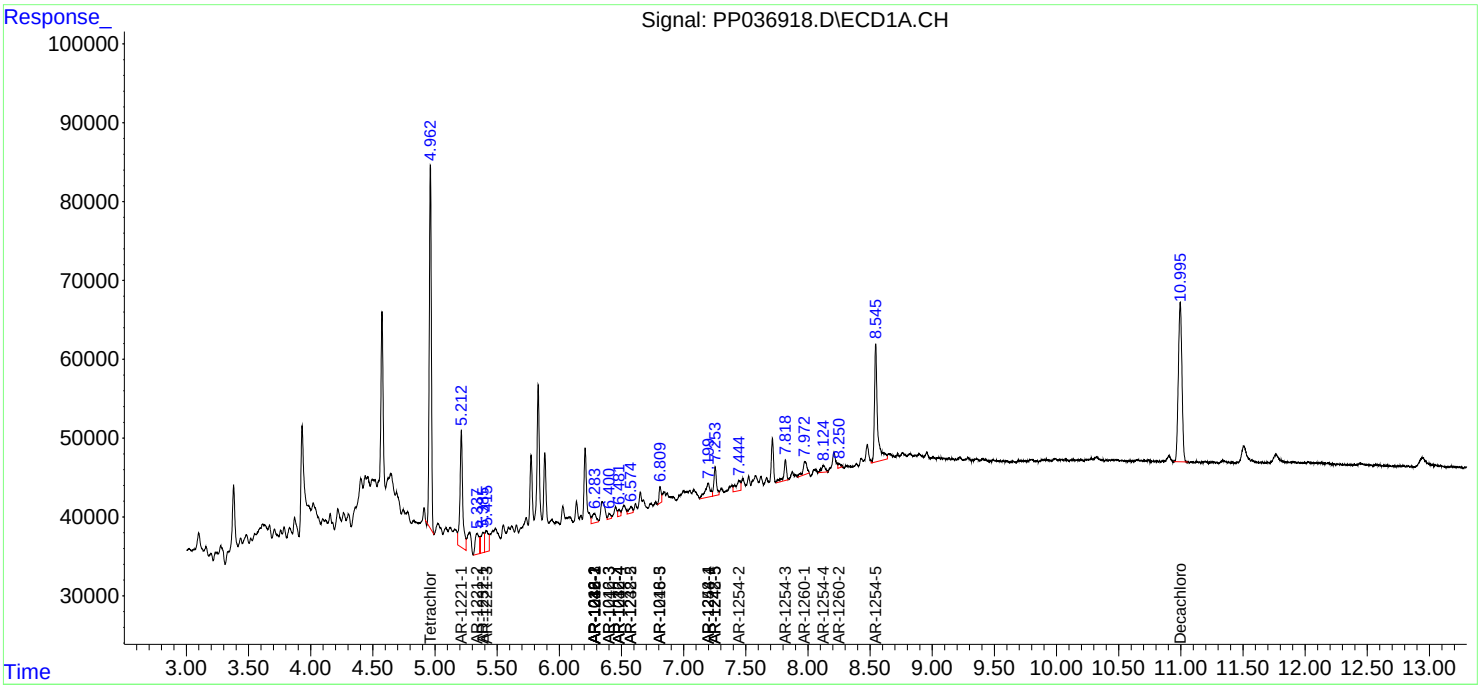
Quantitation Report (Not Reviewed)

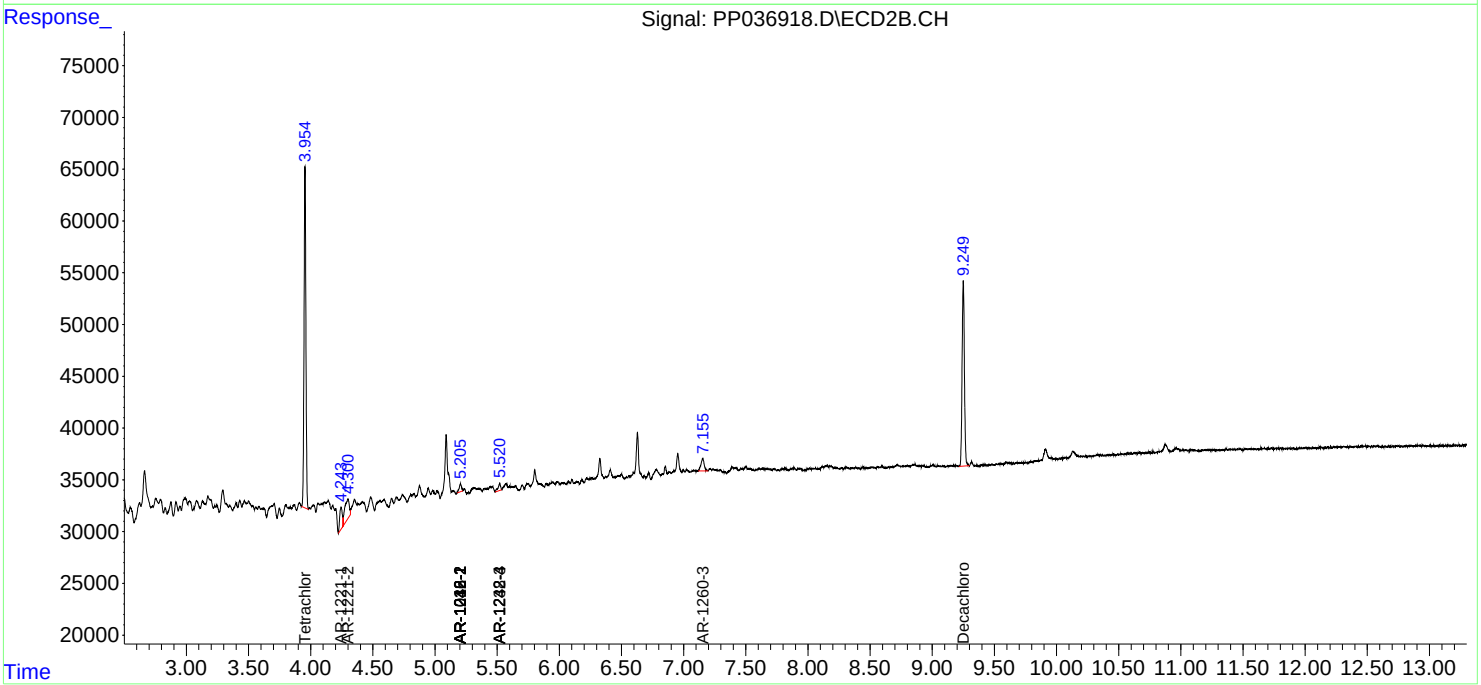
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063021\
Data File : PP036918.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jun 2021 14:54
Operator : DD\AJ
Sample : M2868-03RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

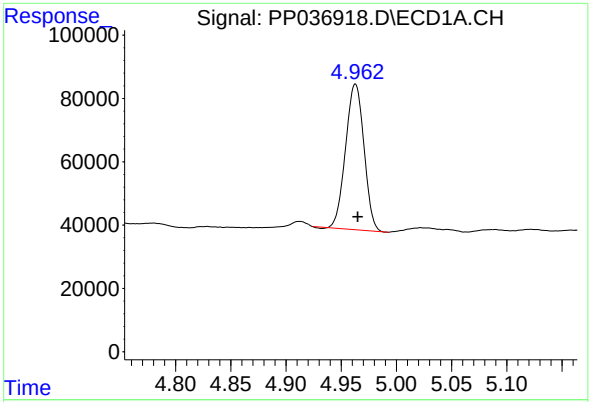
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 15:19:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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



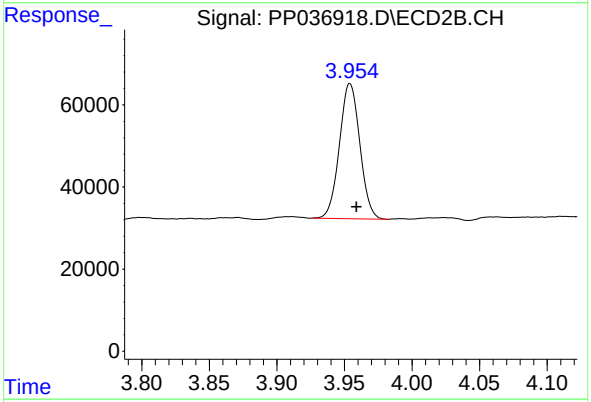




#1 Tetrachloro-m-xylene

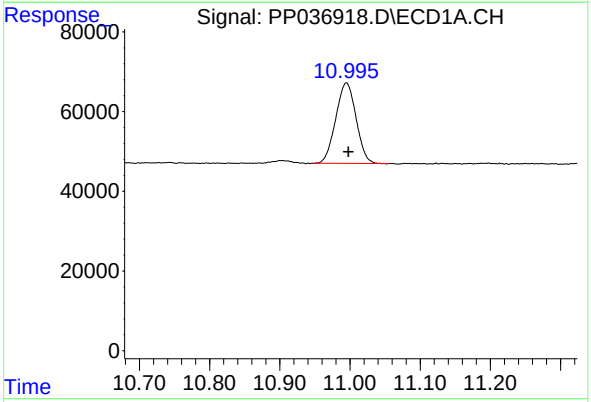
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 534154
Conc: 12.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



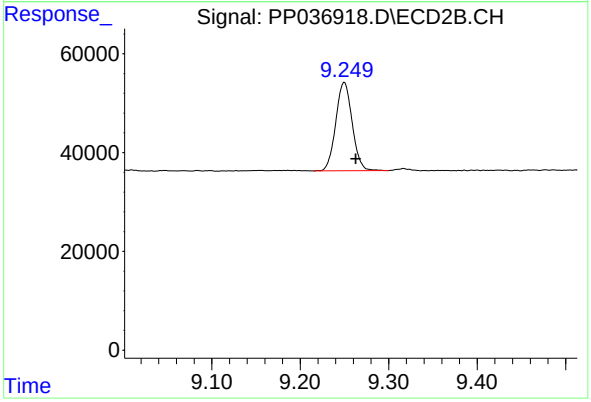
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 345772
Conc: 11.16 ng/ml



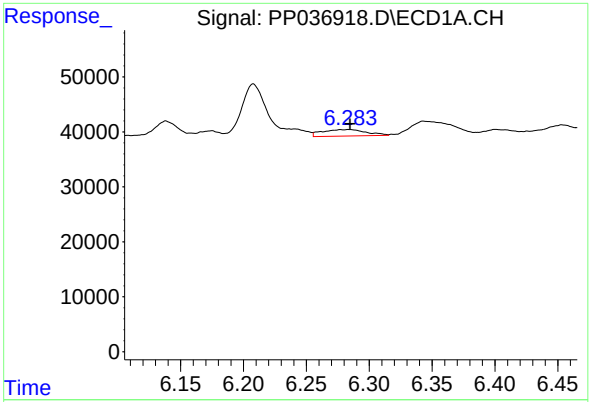
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: -0.003 min
Response: 406377
Conc: 9.47 ng/ml



#2 Decachlorobiphenyl

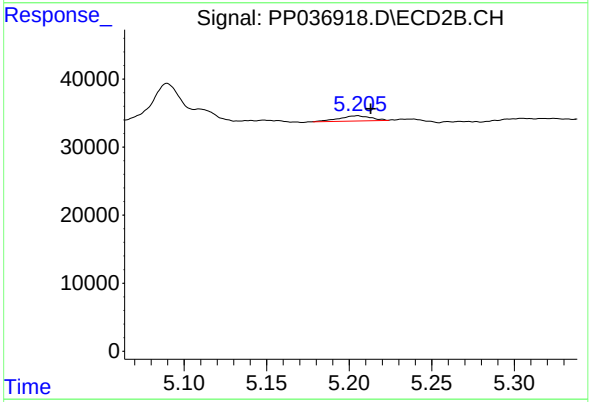
R.T.: 9.250 min
Delta R.T.: -0.013 min
Response: 230585
Conc: 7.21 ng/ml



#3 AR-1016-1

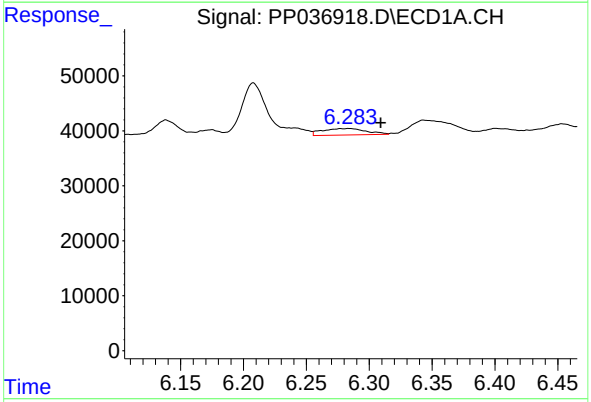
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 28716
Conc: 16.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



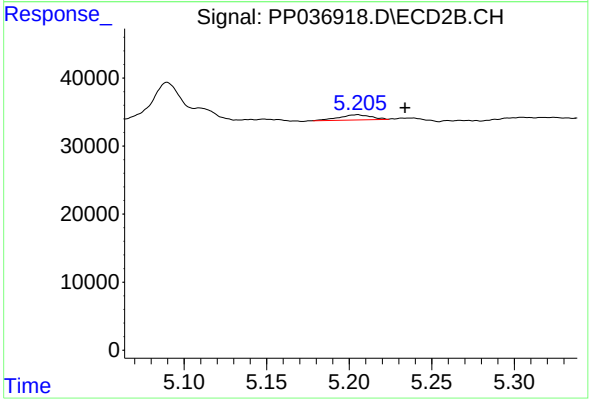
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 10083
Conc: 8.55 ng/ml



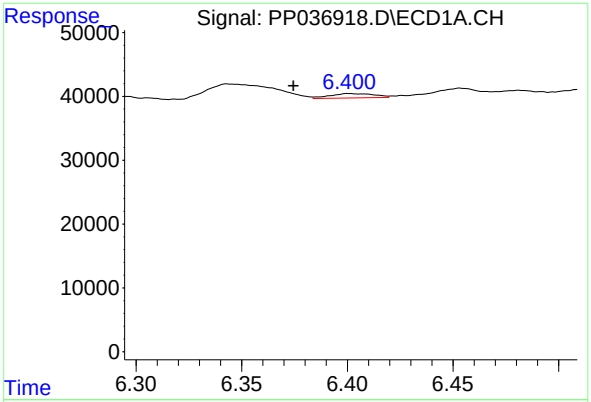
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: -0.025 min
Response: 28716
Conc: 11.91 ng/ml



#4 AR-1016-2

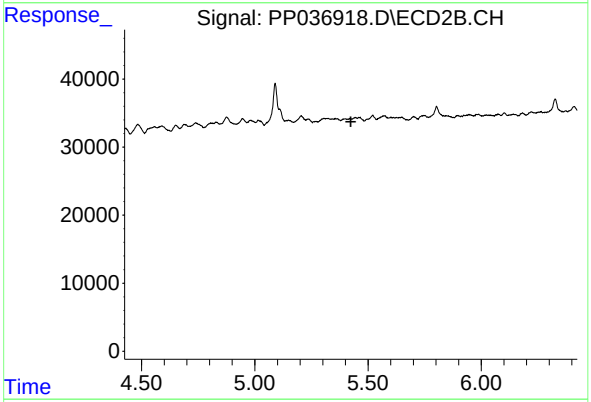
R.T.: 5.205 min
Delta R.T.: -0.029 min
Response: 10083
Conc: 6.21 ng/ml



#5 AR-1016-3

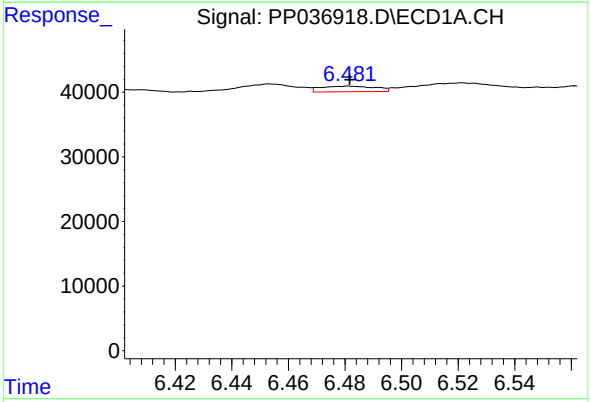
R.T.: 6.401 min
Delta R.T.: 0.026 min
Response: 9950
Conc: 6.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



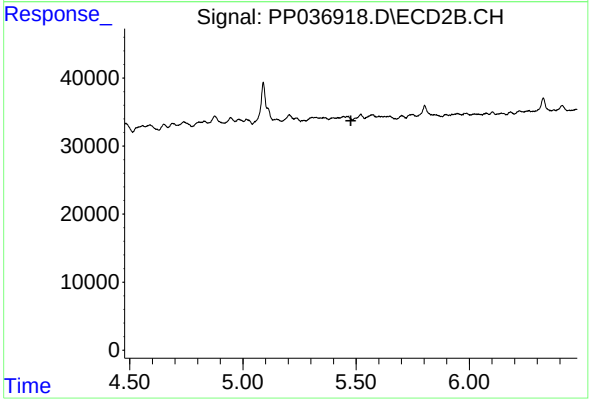
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



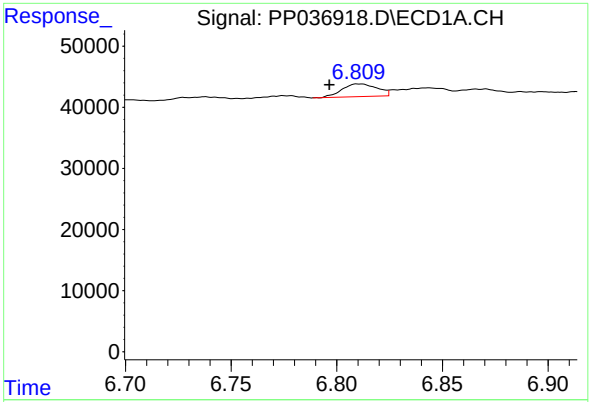
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 11530
Conc: 8.97 ng/ml



#6 AR-1016-4

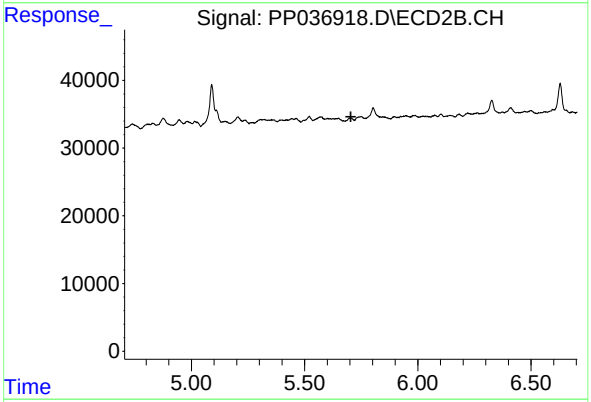
R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#7 AR-1016-5

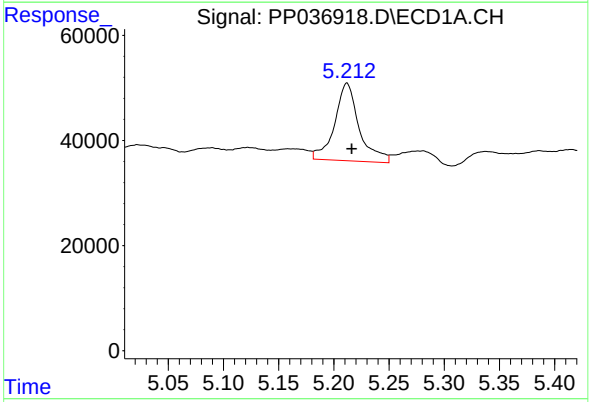
R.T.: 6.811 min
Delta R.T.: 0.014 min
Response: 23874
Conc: 18.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



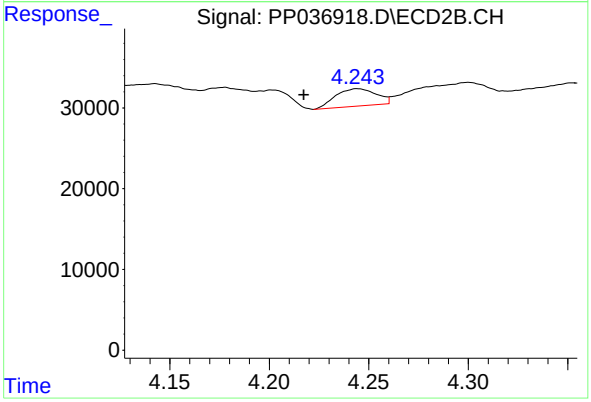
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



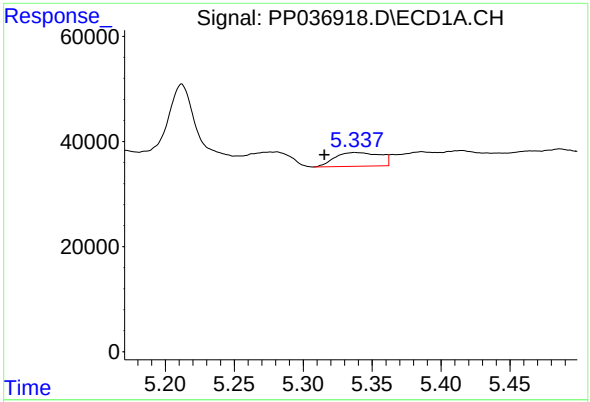
#8 AR-1221-1

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 228117
Conc: 406.33 ng/ml



#8 AR-1221-1

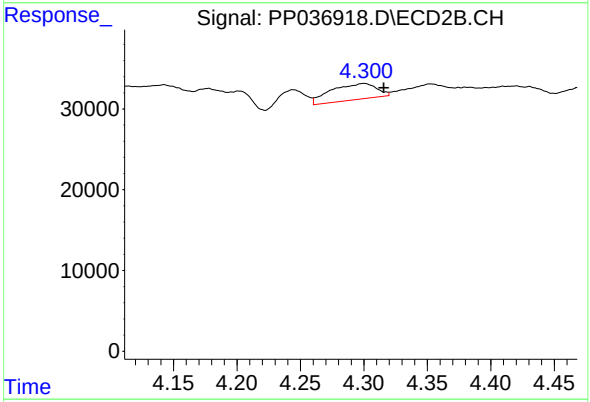
R.T.: 4.245 min
Delta R.T.: 0.027 min
Response: 30537
Conc: 78.47 ng/ml



#9 AR-1221-2

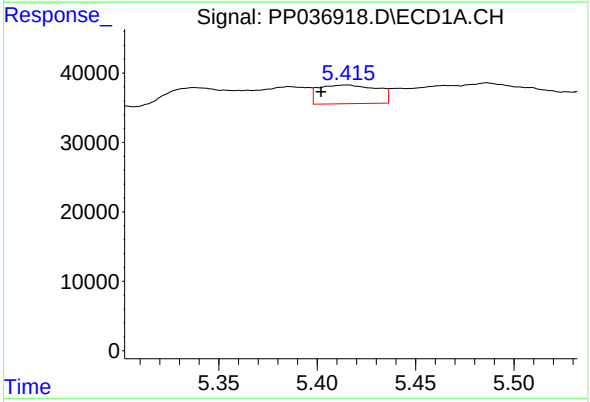
R.T.: 5.337 min
Delta R.T.: 0.022 min
Response: 60478
Conc: 140.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



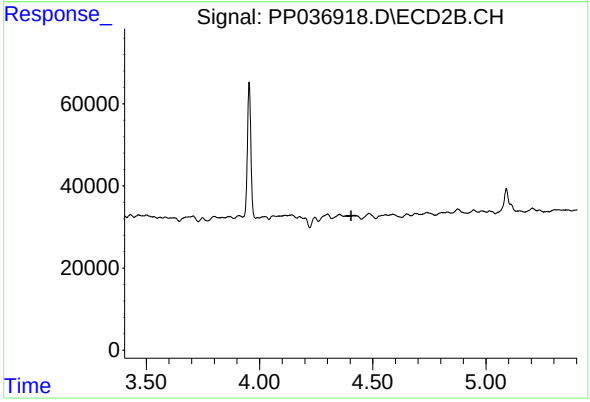
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.015 min
Response: 49894
Conc: 167.16 ng/ml



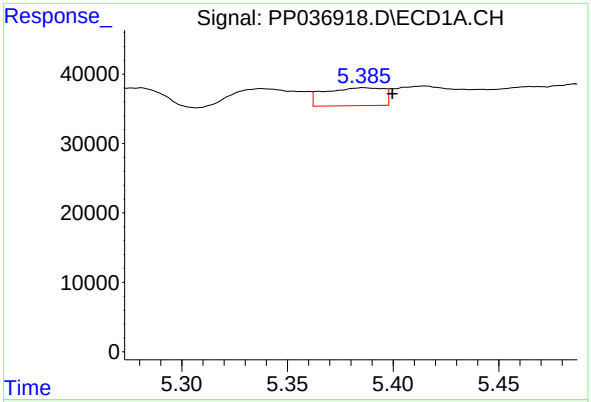
#10 AR-1221-3

R.T.: 5.415 min
Delta R.T.: 0.013 min
Response: 55466
Conc: 43.02 ng/ml



#10 AR-1221-3

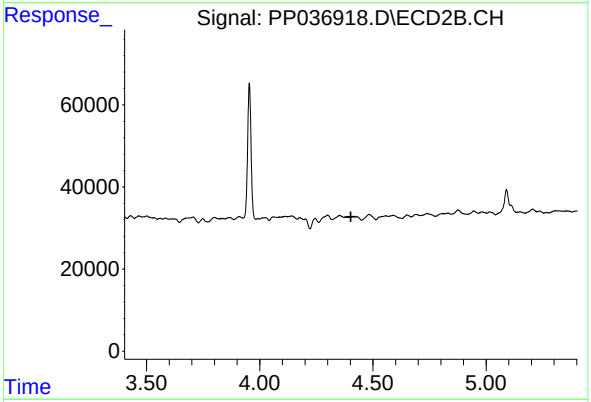
R.T.: 0.000 min
Exp R.T. : 4.404 min
Response: 0
Conc: N.D.



#11 AR-1232-1

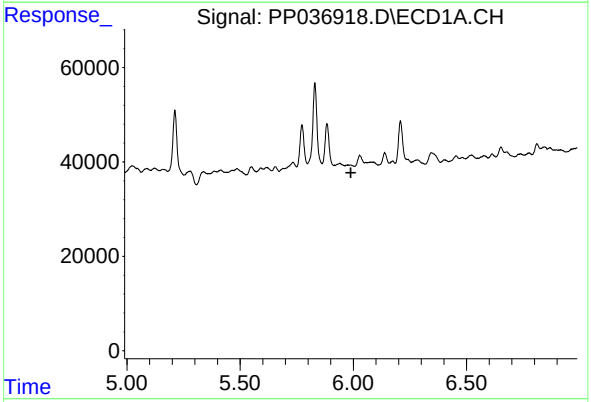
R.T.: 5.386 min
Delta R.T.: -0.014 min
Response: 50113
Conc: 47.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



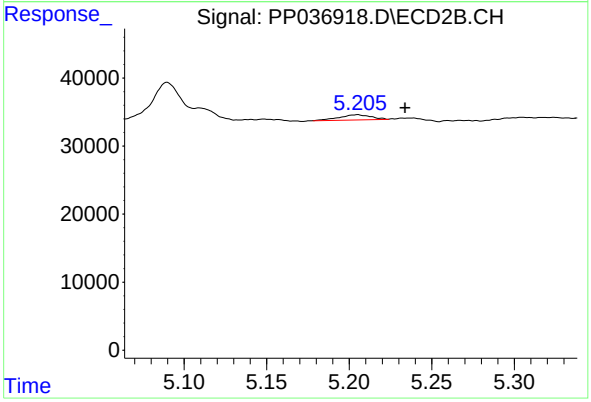
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



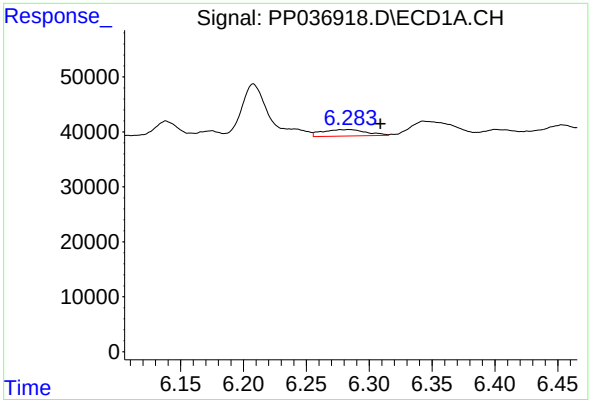
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#12 AR-1232-2

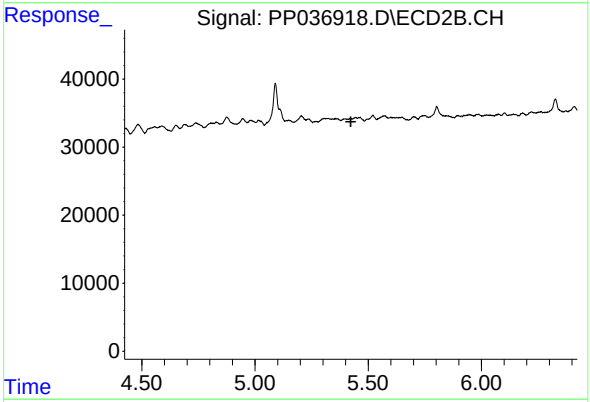
R.T.: 5.205 min
Delta R.T.: -0.029 min
Response: 10083
Conc: 15.08 ng/ml



#13 AR-1232-3

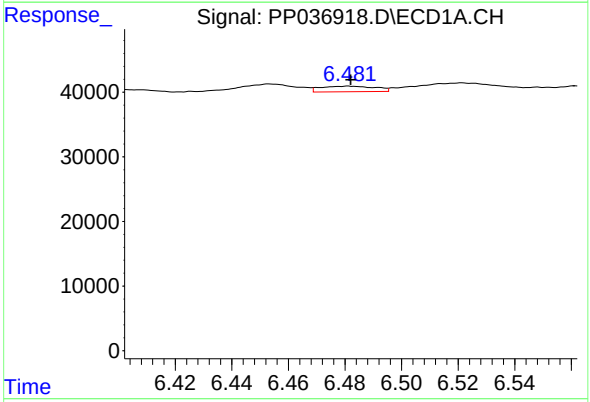
R.T.: 6.284 min
Delta R.T.: -0.025 min
Response: 28716
Conc: 28.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



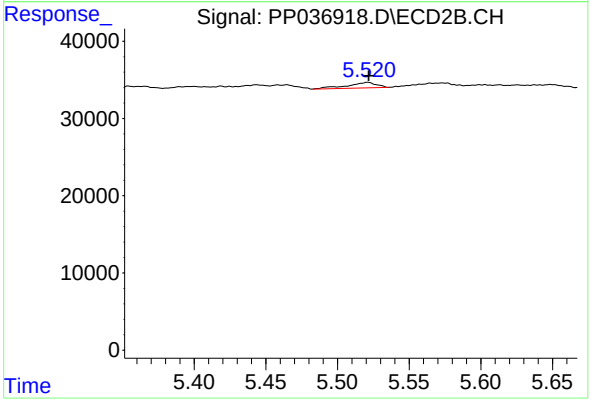
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



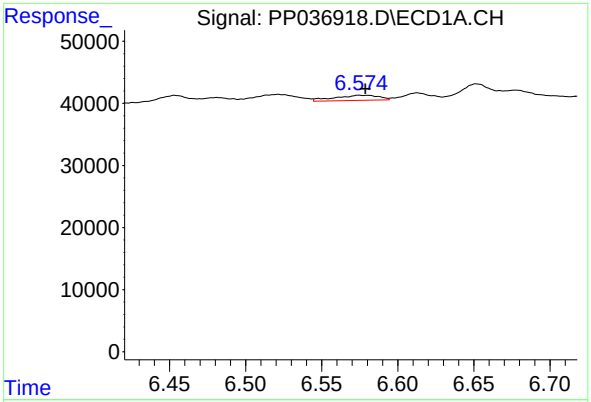
#14 AR-1232-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 11530
Conc: 21.36 ng/ml



#14 AR-1232-4

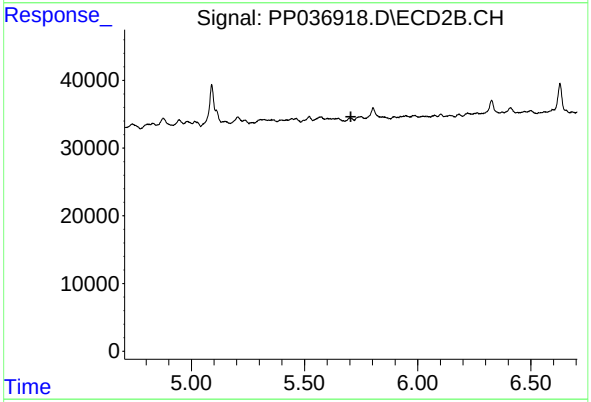
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 9954
Conc: 31.79 ng/ml



#15 AR-1232-5

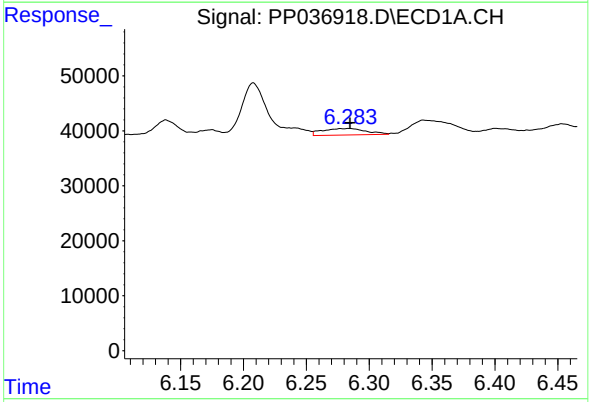
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 16772
Conc: 45.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



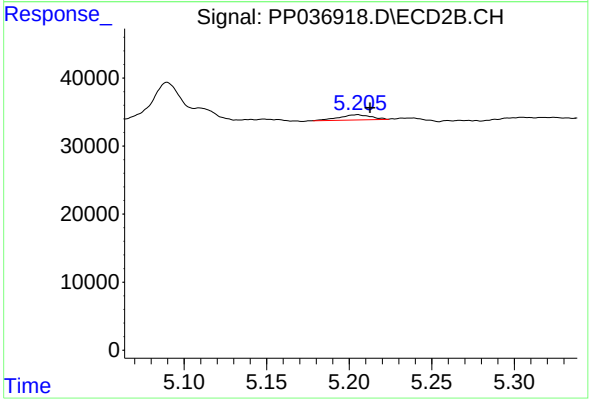
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



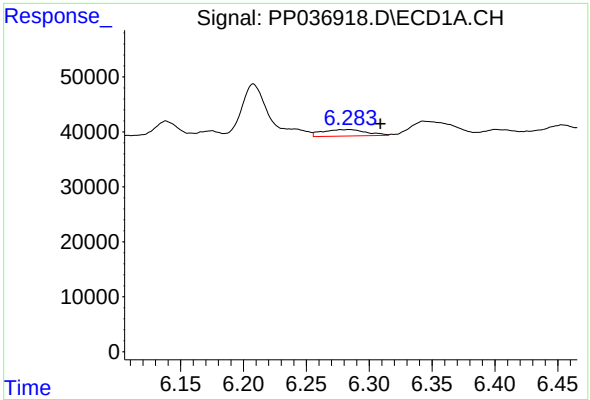
#16 AR-1242-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 28716
Conc: 22.39 ng/ml



#16 AR-1242-1

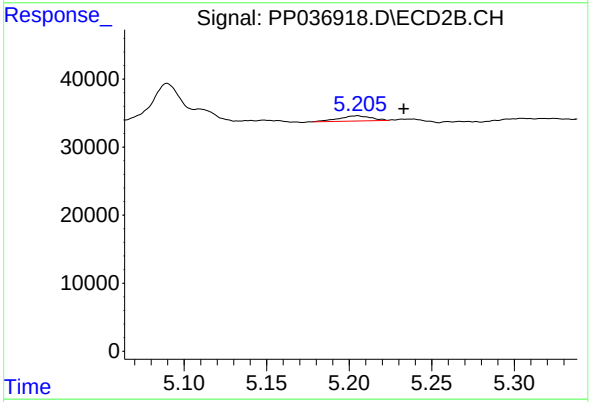
R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 10083
Conc: 11.33 ng/ml



#17 AR-1242-2

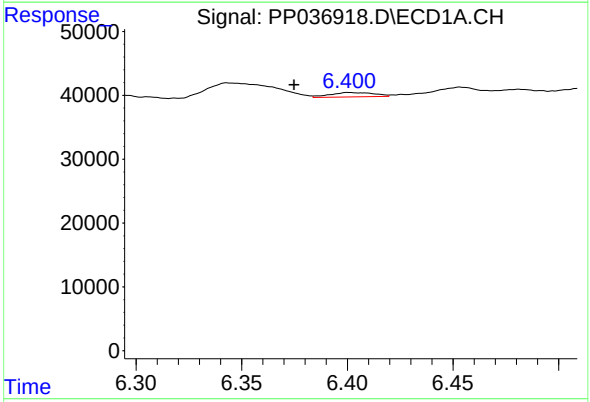
R.T.: 6.284 min
Delta R.T.: -0.025 min
Response: 28716
Conc: 15.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



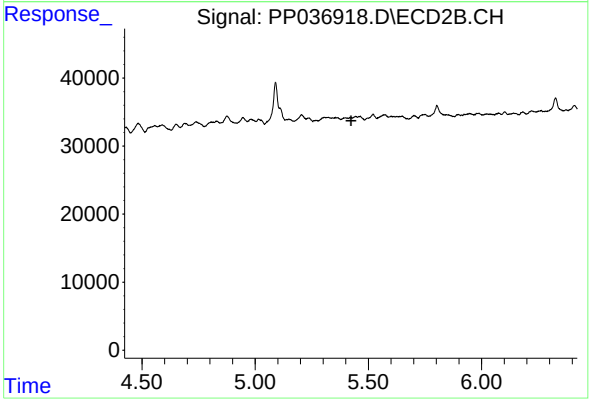
#17 AR-1242-2

R.T.: 5.205 min
Delta R.T.: -0.028 min
Response: 10083
Conc: 8.27 ng/ml



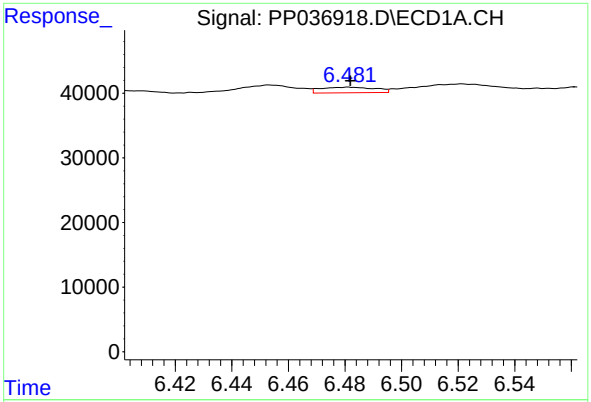
#18 AR-1242-3

R.T.: 6.401 min
Delta R.T.: 0.026 min
Response: 9950
Conc: 8.48 ng/ml



#18 AR-1242-3

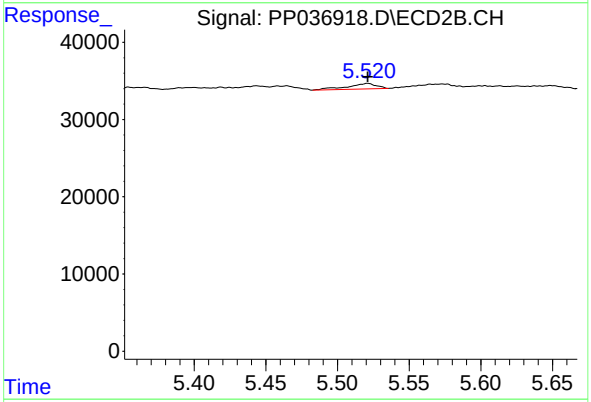
R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



#19 AR-1242-4

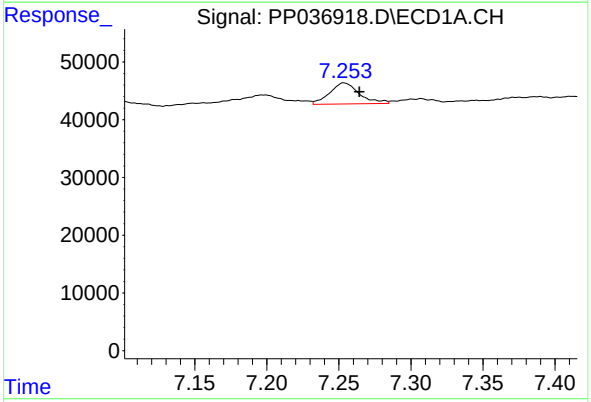
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 11530
Conc: 11.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



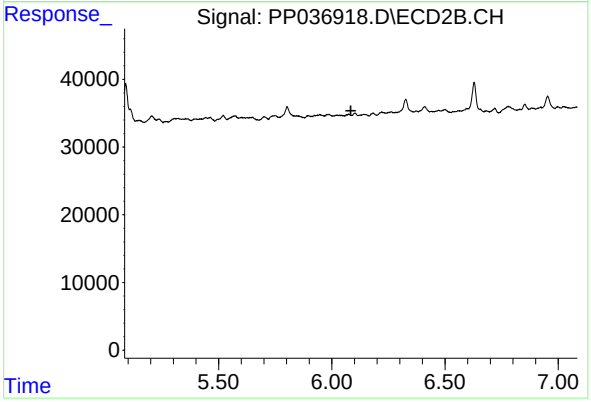
#19 AR-1242-4

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 9954
Conc: 15.37 ng/ml



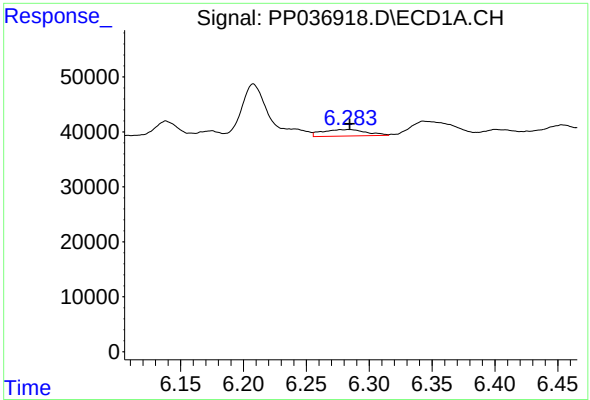
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.011 min
Response: 52537
Conc: 49.95 ng/ml



#20 AR-1242-5

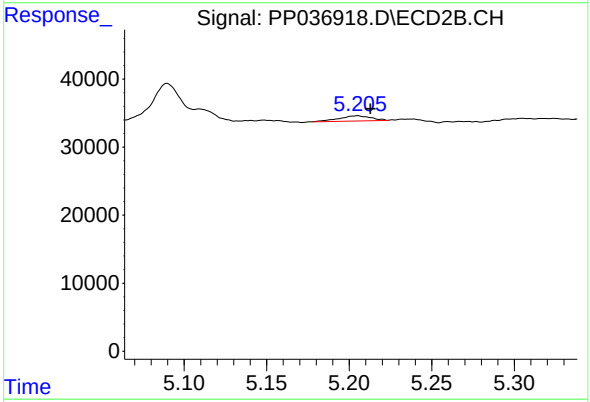
R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#21 AR-1248-1

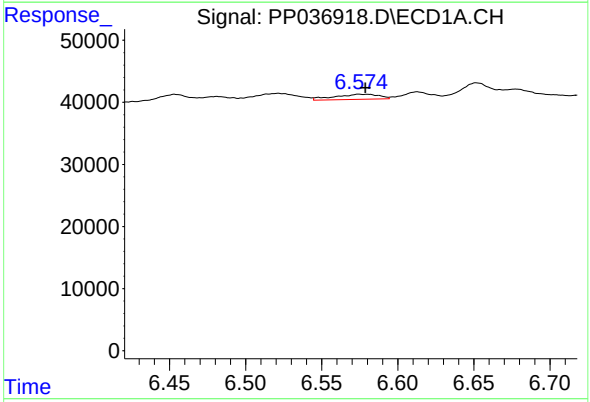
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 28716
Conc: 28.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



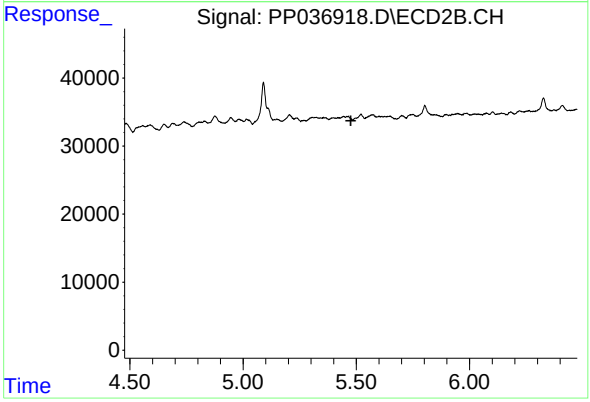
#21 AR-1248-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 10083
Conc: 14.47 ng/ml



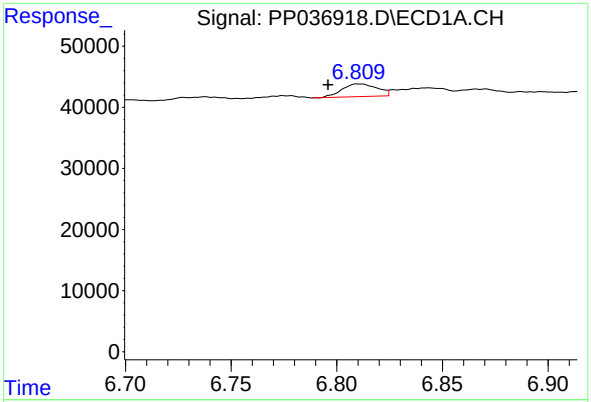
#22 AR-1248-2

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 16772
Conc: 12.35 ng/ml



#22 AR-1248-2

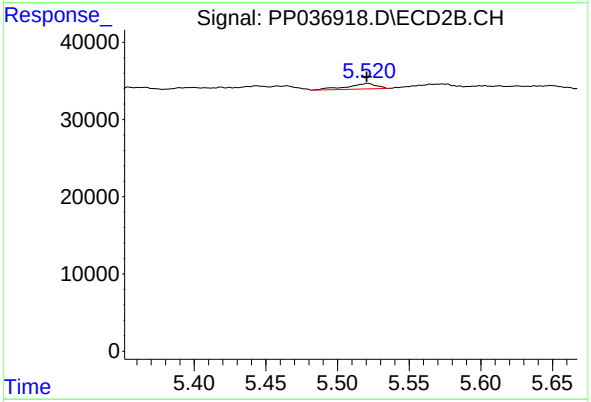
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#23 AR-1248-3

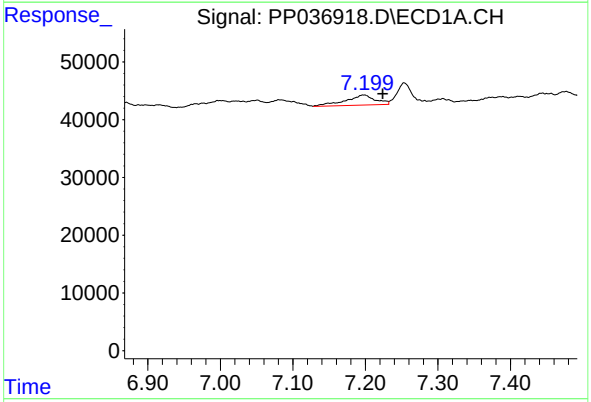
R.T.: 6.811 min
Delta R.T.: 0.015 min
Response: 23874
Conc: 14.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



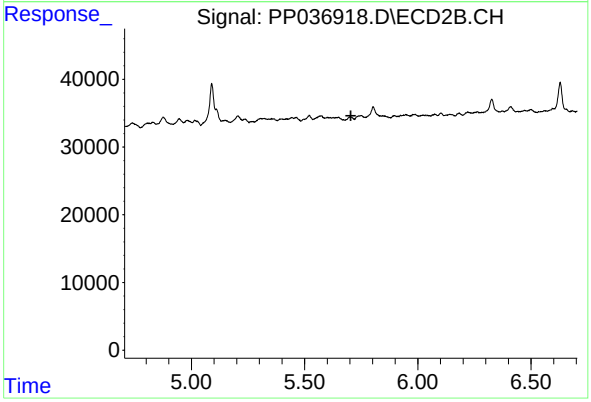
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 9954
Conc: 10.06 ng/ml



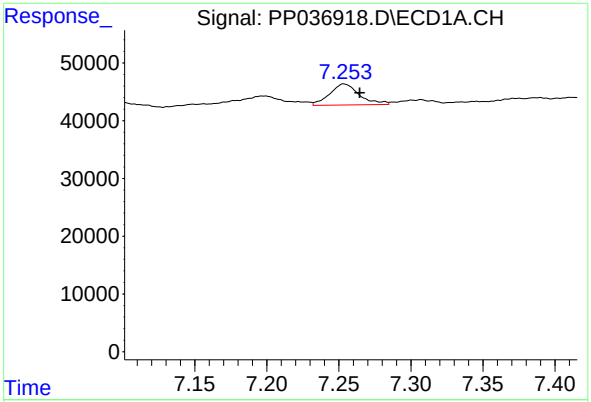
#24 AR-1248-4

R.T.: 7.198 min
Delta R.T.: -0.026 min
Response: 50562
Conc: 27.69 ng/ml



#24 AR-1248-4

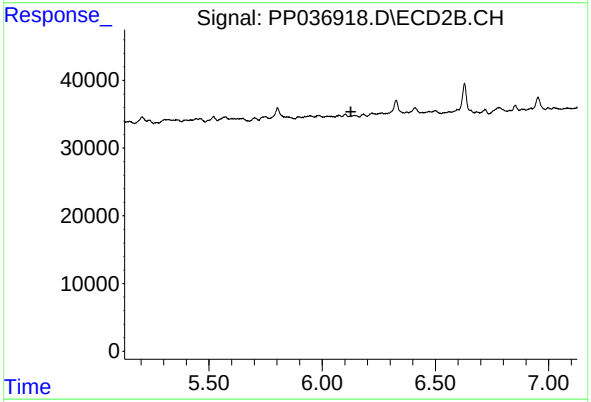
R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.



#25 AR-1248-5

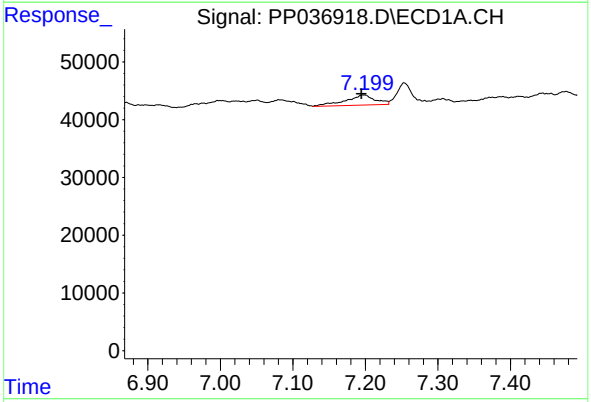
R.T.: 7.254 min
Delta R.T.: -0.011 min
Response: 52537
Conc: 29.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



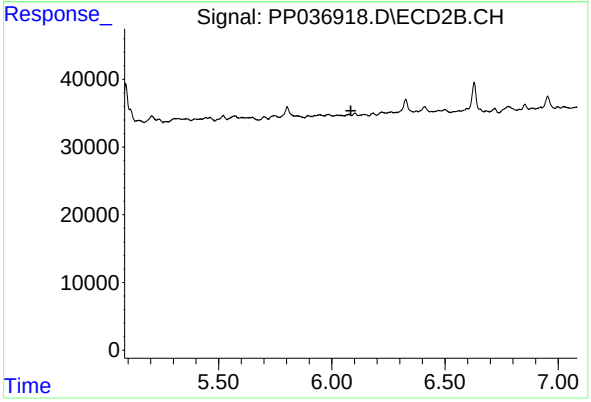
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.127 min
Response: 0
Conc: N.D.



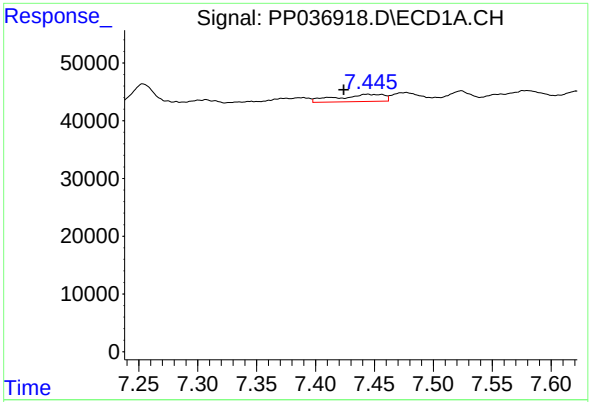
#26 AR-1254-1

R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 50562
Conc: 28.75 ng/ml



#26 AR-1254-1

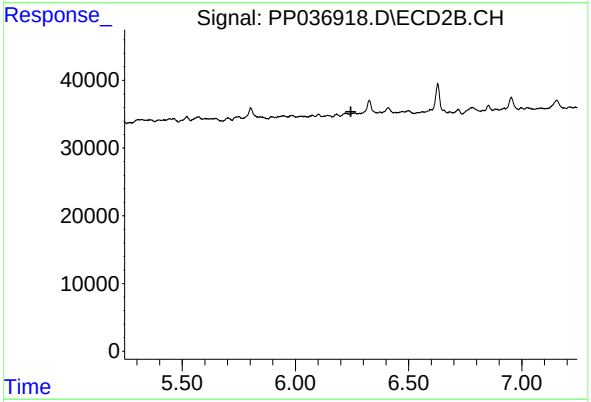
R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#27 AR-1254-2

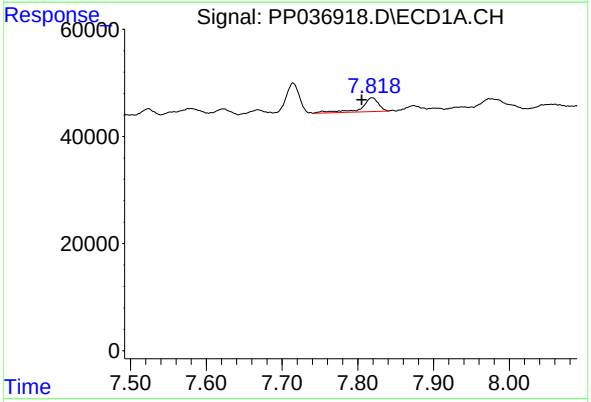
R.T.: 7.444 min
Delta R.T.: 0.020 min
Response: 34480
Conc: 12.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



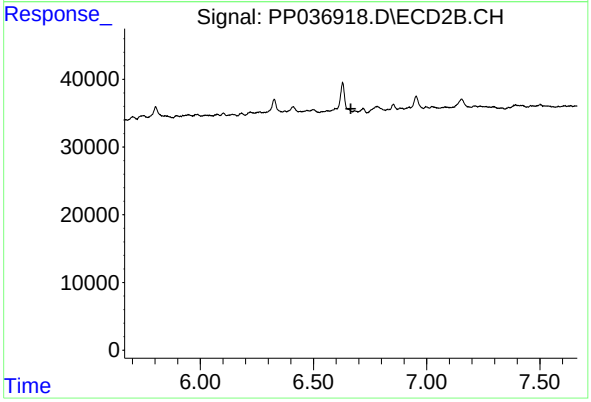
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



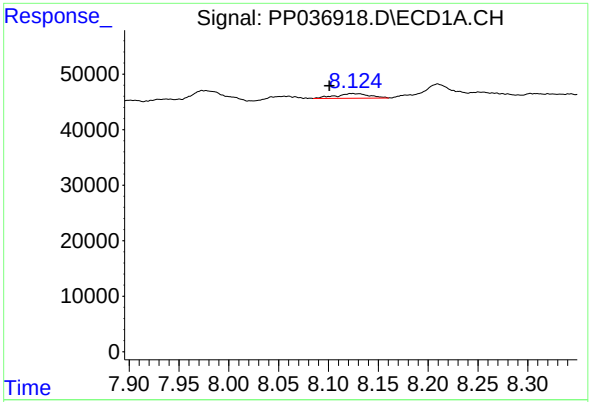
#28 AR-1254-3

R.T.: 7.819 min
Delta R.T.: 0.014 min
Response: 41259
Conc: 13.93 ng/ml



#28 AR-1254-3

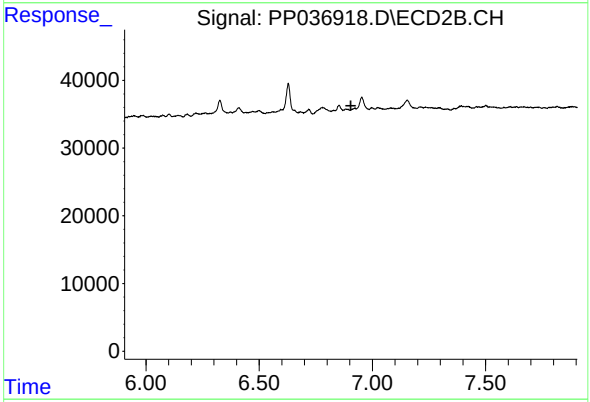
R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



#29 AR-1254-4

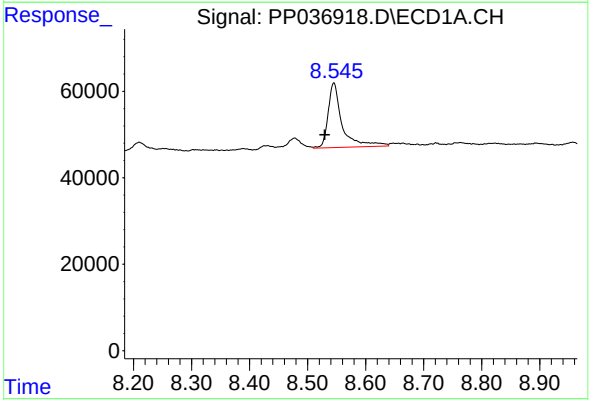
R.T.: 8.124 min
Delta R.T.: 0.023 min
Response: 19509
Conc: 8.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



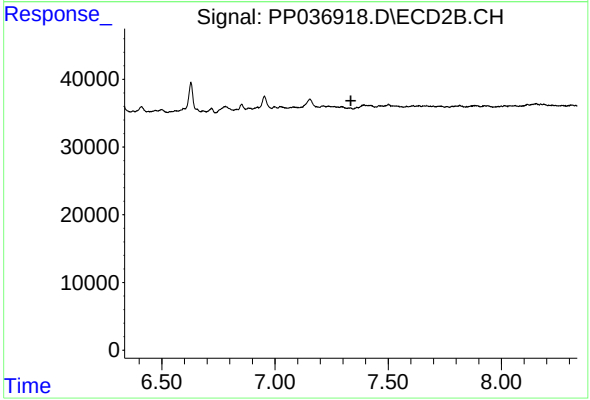
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.905 min
Response: 0
Conc: N.D.



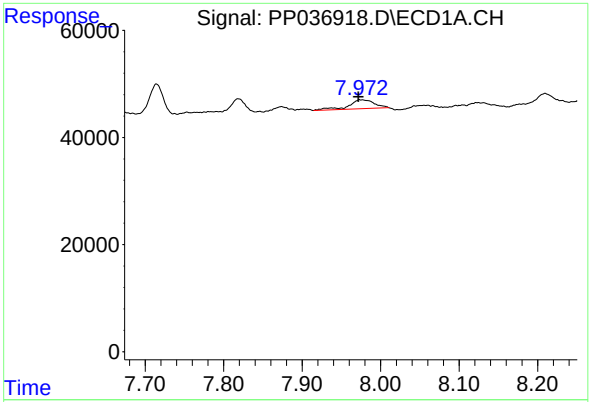
#30 AR-1254-5

R.T.: 8.545 min
Delta R.T.: 0.016 min
Response: 252128
Conc: 106.02 ng/ml



#30 AR-1254-5

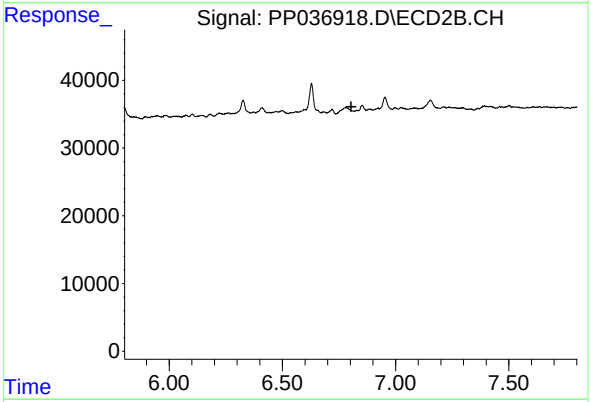
R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#31 AR-1260-1

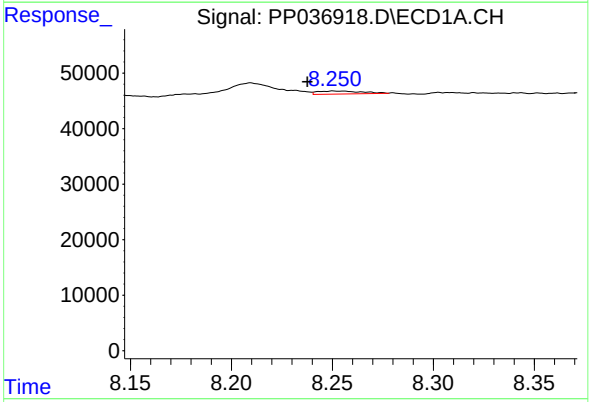
R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 38845
Conc: 17.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



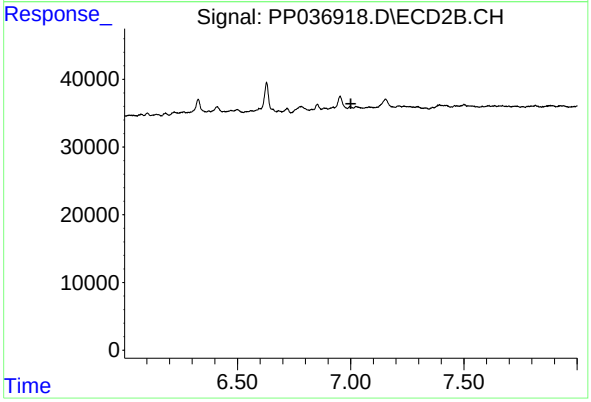
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



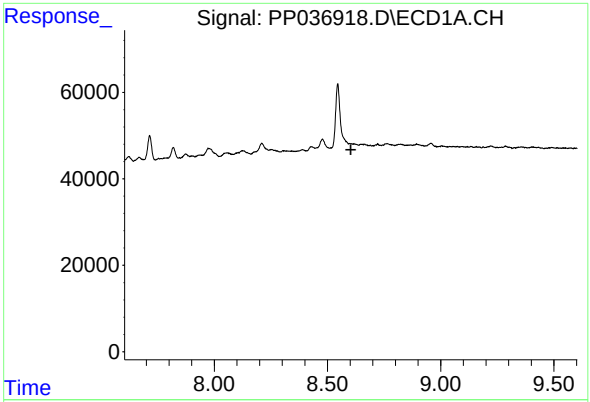
#32 AR-1260-2

R.T.: 8.251 min
Delta R.T.: 0.013 min
Response: 8116
Conc: 3.17 ng/ml



#32 AR-1260-2

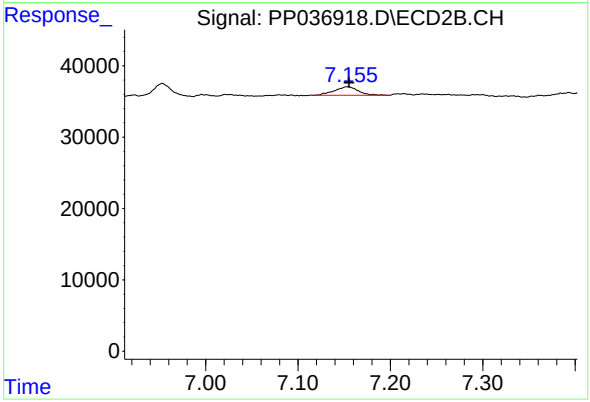
R.T.: 0.000 min
Exp R.T. : 7.001 min
Response: 0
Conc: N.D.



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#33 AR-1260-3

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 21798
Conc: 11.99 ng/ml