Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042557.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 19:06
Operator : AJ\MA
Sample : N1005-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 02:17:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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...	4.880	4.046	321320	817829	16.586	31.242	#
2)	SA Decachlor...	10.816	9.389	294312	434444	25.087	22.106	
	Target Compounds							
4)	L1 AR-1016-2	6.214	5.334	145407	-149530	166.759	N.D.	#
5)	L1 AR-1016-3	6.278	5.517	39846	245860	74.822	301.660	#
6)	L1 AR-1016-4	6.384	5.577	-29274	255066	N.D.	395.064	#
7)	L1 AR-1016-5	6.696	5.794f	286502	52904	663.273	64.420	#
8)	L2 AR-1221-1	5.113	4.300	272489	392937	1320.185	1136.079	
9)	L2 AR-1221-2	5.207f	4.423	220316	83268	1392.408	310.079	#
10)	L2 AR-1221-3	5.309	4.499	125772	231212	242.582	280.746	
11)	L3 AR-1232-1	5.309	4.499	125772	231212	297.883	348.485	
12)	L3 AR-1232-2	5.876f	5.334	177810	-149530	915.800	N.D.	#
13)	L3 AR-1232-3	6.214	5.517	145407	245860	407.985	752.168	#
14)	L3 AR-1232-4	6.384	5.615	-29274	159287	N.D.	540.849	#
15)	L3 AR-1232-5	6.485	5.794f	116984	52904	942.041	165.295	#
17)	L4 AR-1242-2	6.214	5.334	145407	-149530	217.783	N.D.	#
18)	L4 AR-1242-3	6.278	5.517	39846	245860	99.955	380.178	#
19)	L4 AR-1242-4	6.384	5.615	-29274	159287	N.D.	254.197	#
20)	L4 AR-1242-5	7.138f	6.192	384787	1604943	1167.615	2188.136	#
22)	L5 AR-1248-2	6.485	5.577	116984	255066	253.731	299.579	
23)	L5 AR-1248-3	6.696	5.615	286502	159287	503.539	176.315	#
24)	L5 AR-1248-4	7.138f	5.794f	384787	52904	688.069	50.540	#
25)	L5 AR-1248-5	7.138f	6.254f	384787	976966	702.316	984.680	#
26)	L6 AR-1254-1	0.000	6.192	0	1604943	N.D.	1042.284	#
27)	L6 AR-1254-2	7.304	6.329f	238395	1420090	259.596	1056.563	#
28)	L6 AR-1254-3	7.718f	6.795f	388265	673441	423.841	322.432	
29)	L6 AR-1254-4	8.007f	7.023	42615	325390	71.146	265.877	#
30)	L6 AR-1254-5	8.407	0.000	13965	0	22.087	N.D.	#
31)	L7 AR-1260-1	0.000	6.901	0	159960	N.D.	122.935	#
32)	L7 AR-1260-2	8.151f	7.120	67652	73008	96.179	48.023	#
33)	L7 AR-1260-3	8.524f	0.000	51827	0	93.546	N.D.	#
36)	L8 AR-1262-1	8.524f	0.000	51827	0	66.203	N.D.	#

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

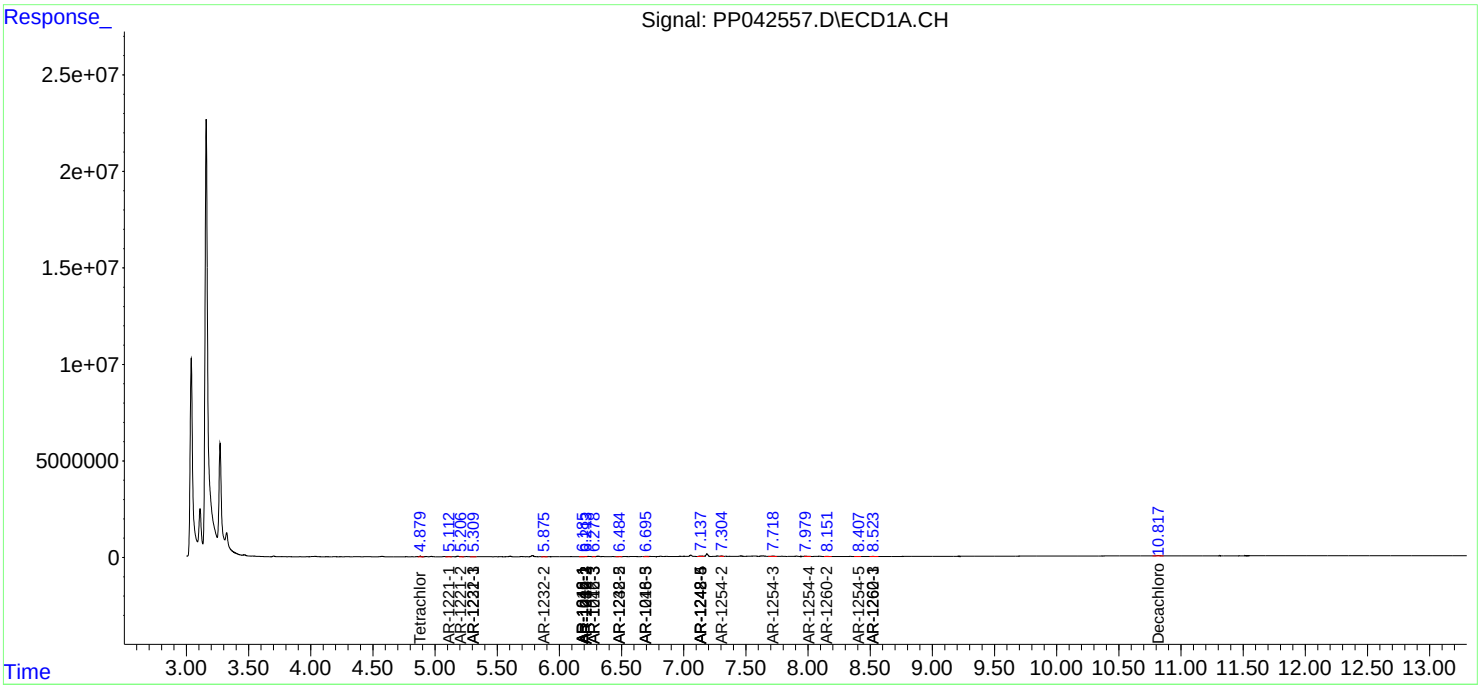
Quantitation Report (Not Reviewed)

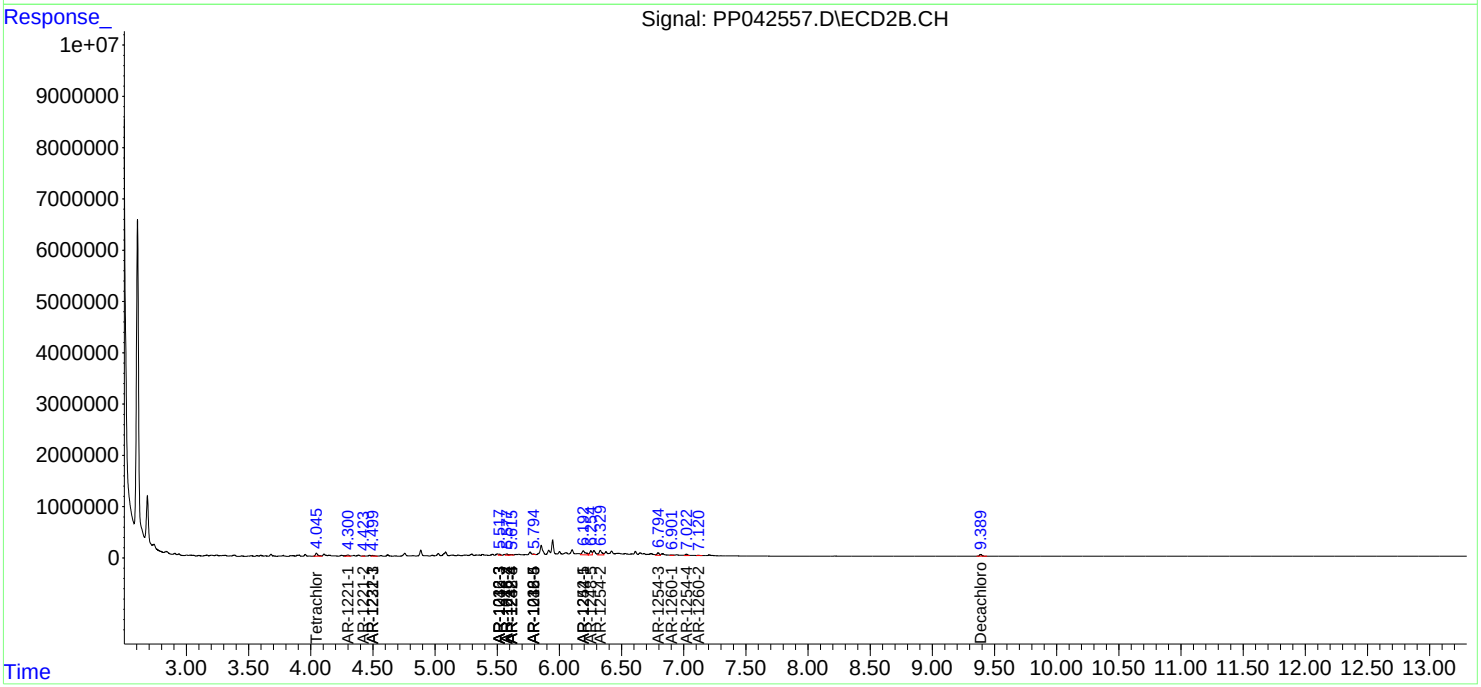
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042557.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 19:06
Operator : AJ\MA
Sample : N1005-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

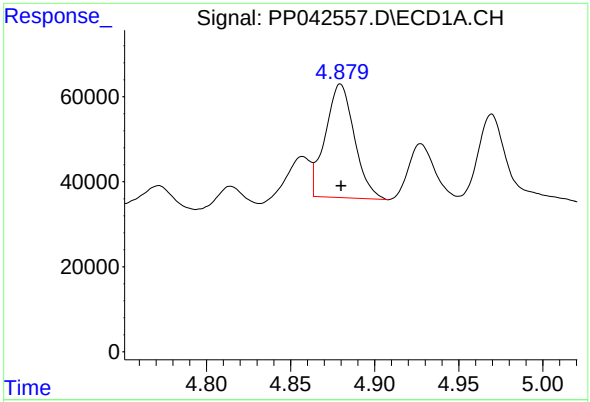
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 02:17:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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



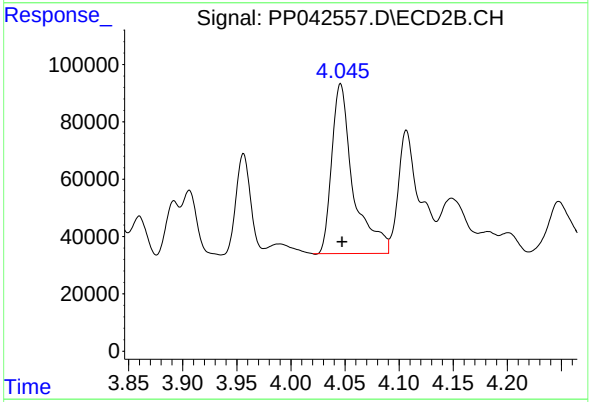




#1 Tetrachloro-m-xylene

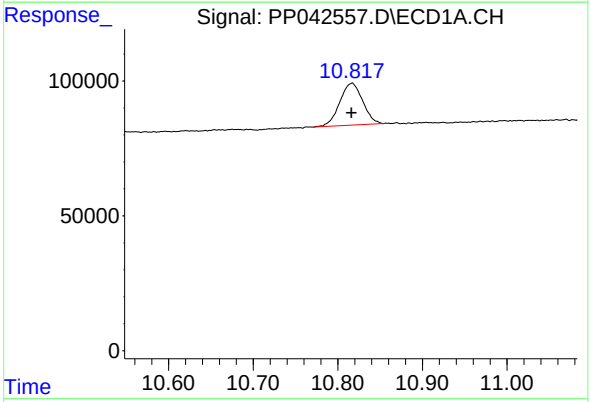
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 321320
Conc: 16.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



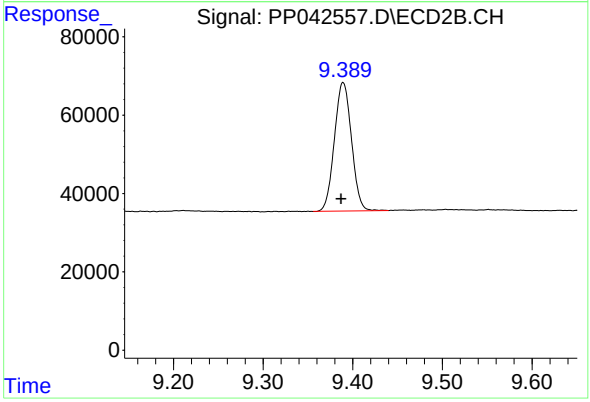
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 817829
Conc: 31.24 ng/ml



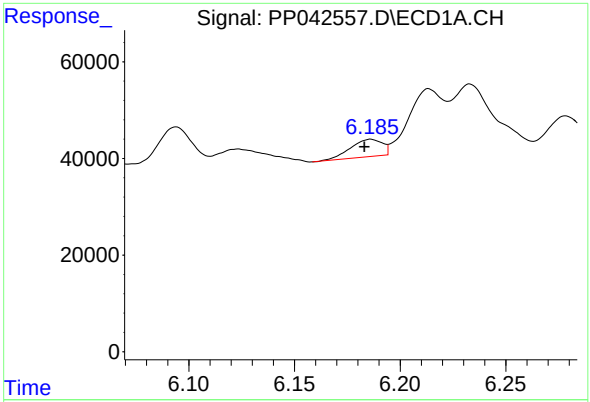
#2 Decachlorobiphenyl

R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 294312
Conc: 25.09 ng/ml



#2 Decachlorobiphenyl

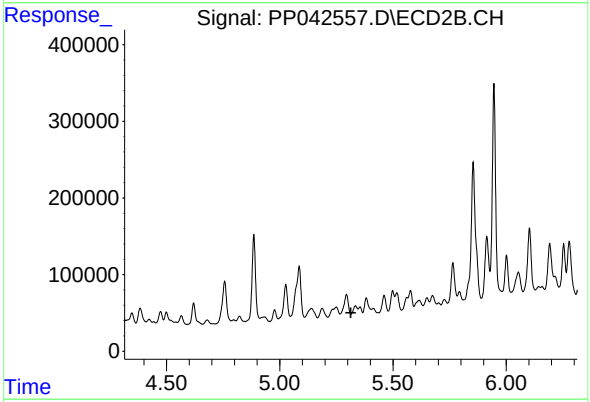
R.T.: 9.389 min
Delta R.T.: 0.002 min
Response: 434444
Conc: 22.11 ng/ml



#3 AR-1016-1

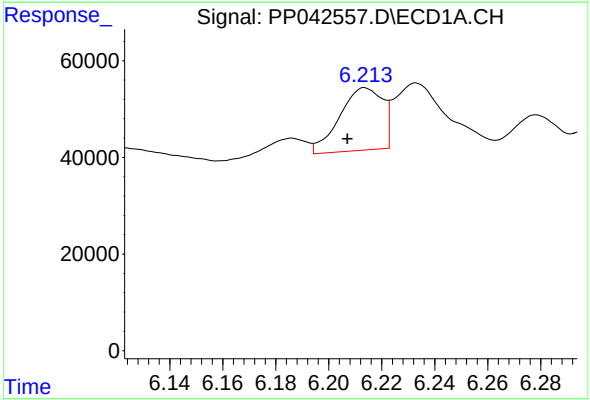
R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 37741
Conc: 63.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



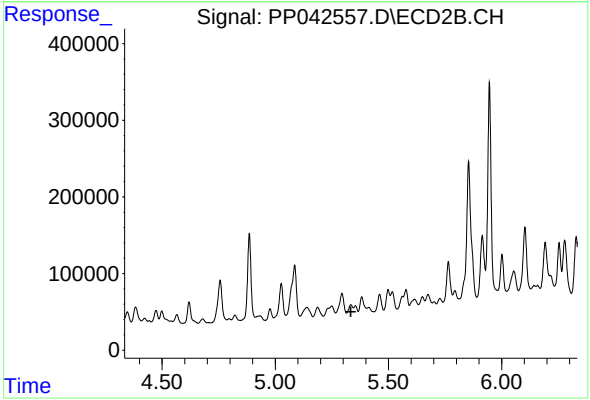
#3 AR-1016-1

R.T.: 5.334 min
Delta R.T.: 0.020 min
Response: -149530
Conc: N.D.



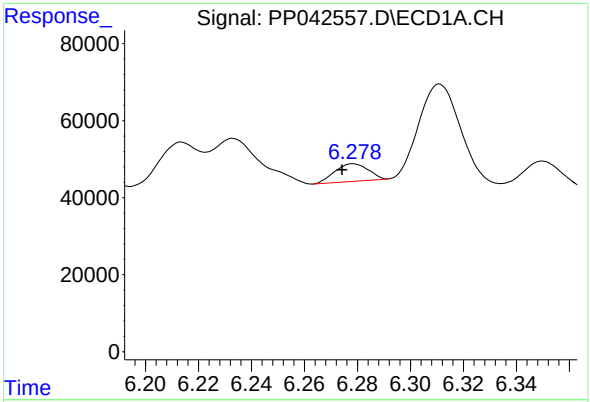
#4 AR-1016-2

R.T.: 6.214 min
Delta R.T.: 0.007 min
Response: 145407
Conc: 166.76 ng/ml



#4 AR-1016-2

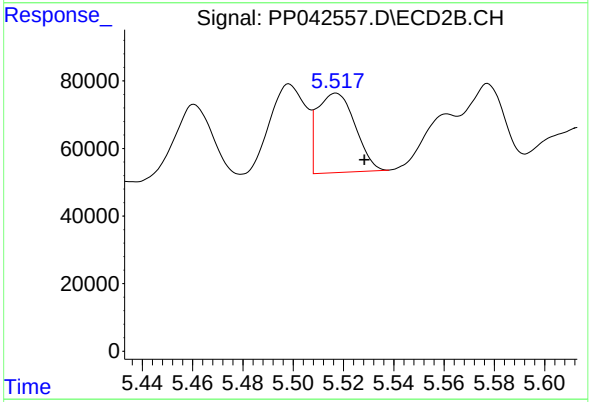
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: -149530
Conc: N.D.



#5 AR-1016-3

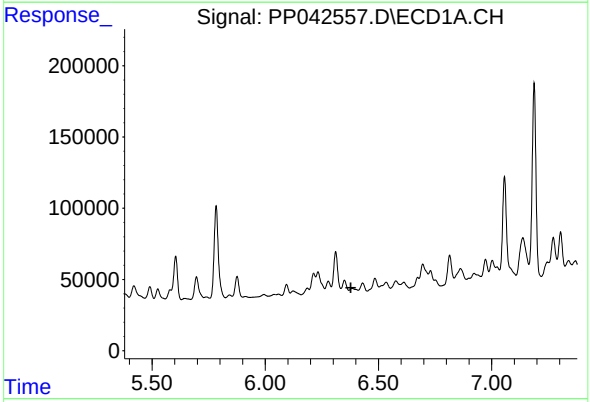
R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 39846
Conc: 74.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



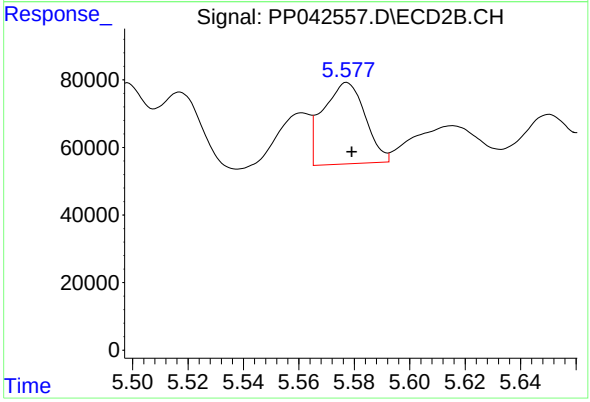
#5 AR-1016-3

R.T.: 5.517 min
Delta R.T.: -0.011 min
Response: 245860
Conc: 301.66 ng/ml



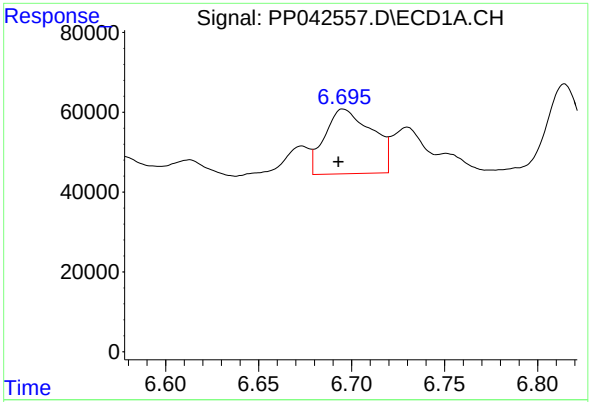
#6 AR-1016-4

R.T.: 6.384 min
Delta R.T.: 0.006 min
Response: -29274
Conc: N.D.



#6 AR-1016-4

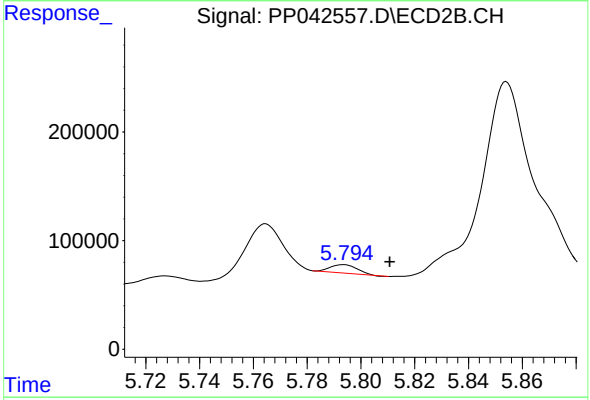
R.T.: 5.577 min
Delta R.T.: -0.002 min
Response: 255066
Conc: 395.06 ng/ml



#7 AR-1016-5

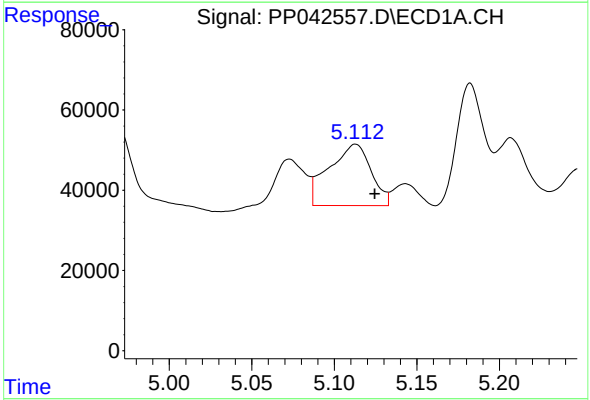
R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 286502
Conc: 663.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



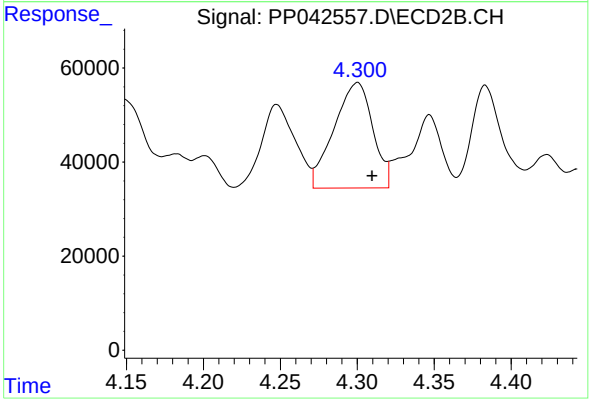
#7 AR-1016-5

R.T.: 5.794 min
Delta R.T.: -0.017 min
Response: 52904
Conc: 64.42 ng/ml



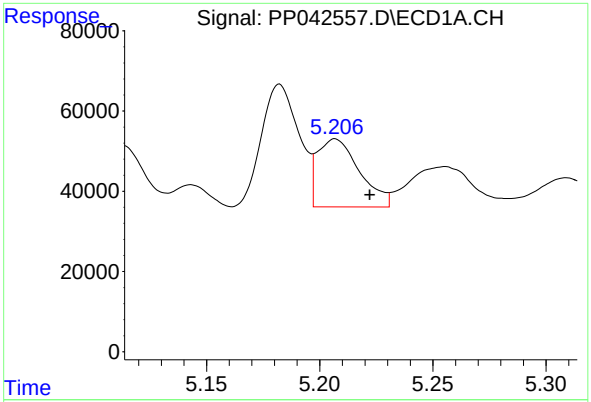
#8 AR-1221-1

R.T.: 5.113 min
Delta R.T.: -0.012 min
Response: 272489
Conc: 1320.19 ng/ml



#8 AR-1221-1

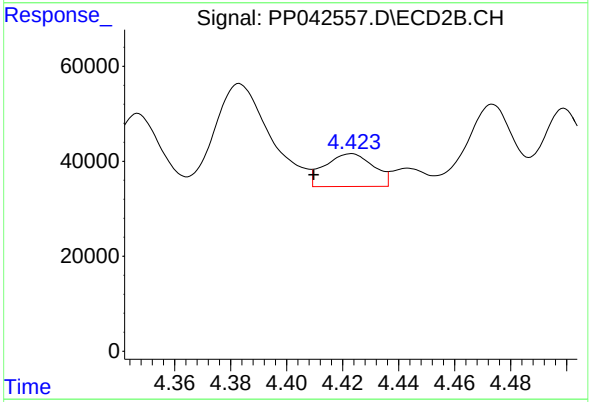
R.T.: 4.300 min
Delta R.T.: -0.009 min
Response: 392937
Conc: 1136.08 ng/ml



#9 AR-1221-2

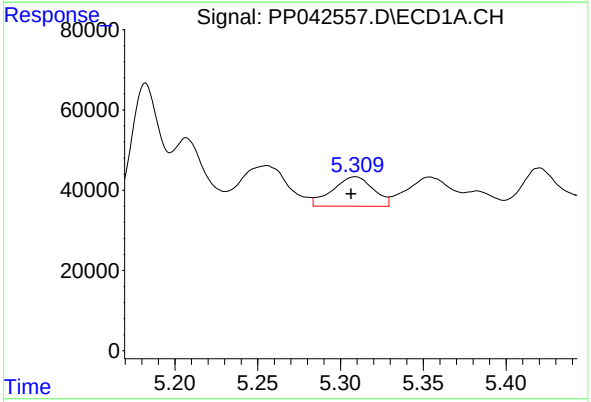
R.T.: 5.207 min
Delta R.T.: -0.015 min
Response: 220316
Conc: 1392.41 ng/m

Instrument :
ECD_P
ClientSampleId :



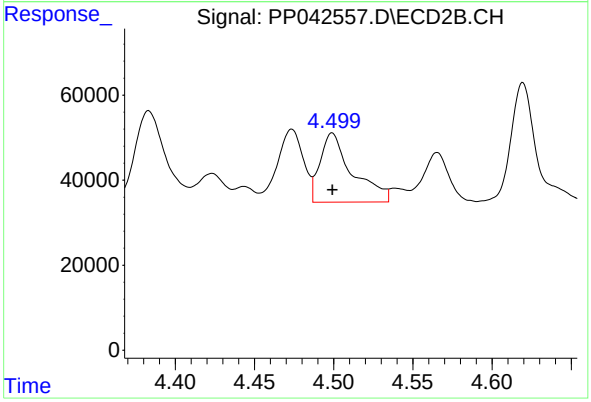
#9 AR-1221-2

R.T.: 4.423 min
Delta R.T.: 0.014 min
Response: 83268
Conc: 310.08 ng/ml



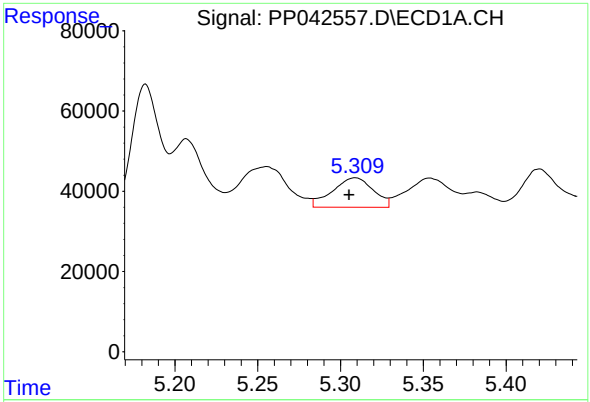
#10 AR-1221-3

R.T.: 5.309 min
Delta R.T.: 0.003 min
Response: 125772
Conc: 242.58 ng/ml



#10 AR-1221-3

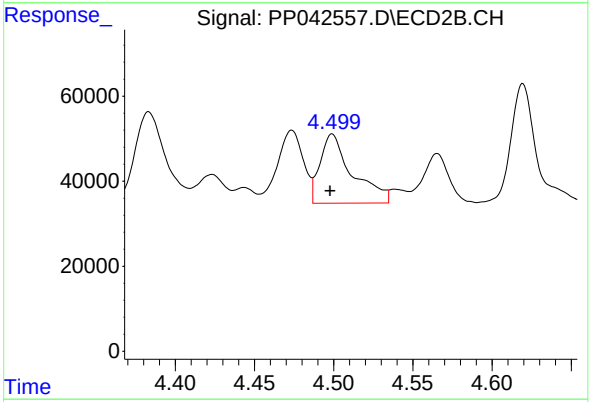
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 231212
Conc: 280.75 ng/ml



#11 AR-1232-1

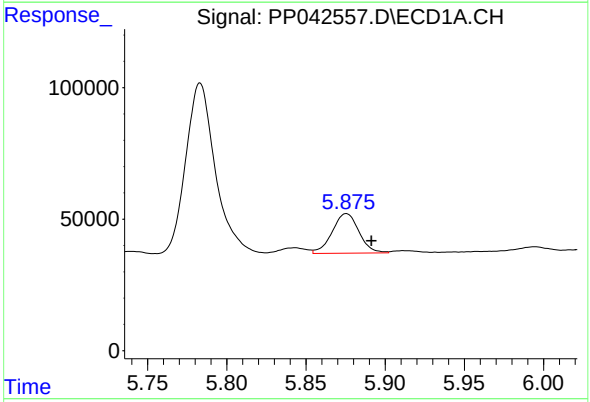
R.T.: 5.309 min
Delta R.T.: 0.004 min
Response: 125772
Conc: 297.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



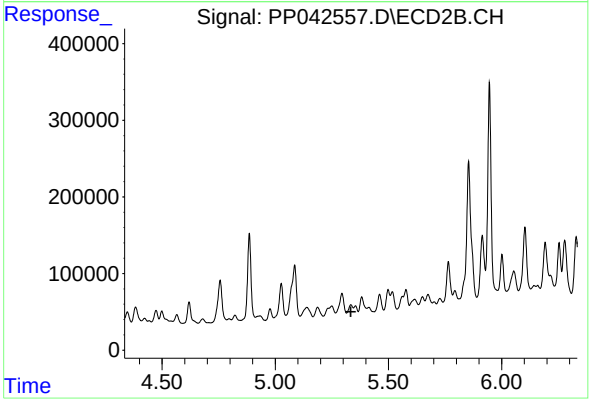
#11 AR-1232-1

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 231212
Conc: 348.48 ng/ml



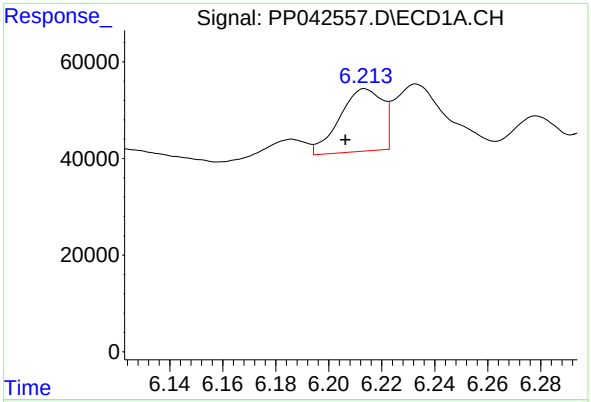
#12 AR-1232-2

R.T.: 5.876 min
Delta R.T.: -0.016 min
Response: 177810
Conc: 915.80 ng/ml



#12 AR-1232-2

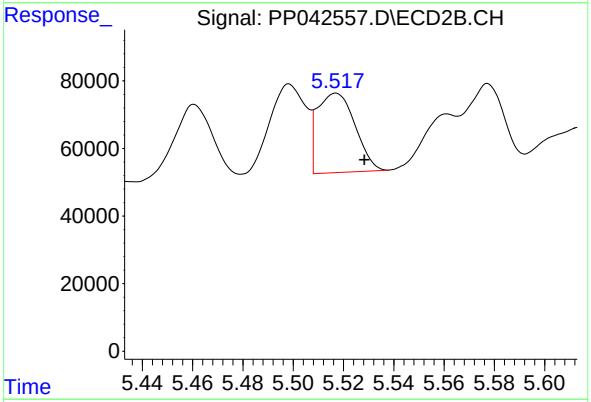
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: -149530
Conc: N.D.



#13 AR-1232-3

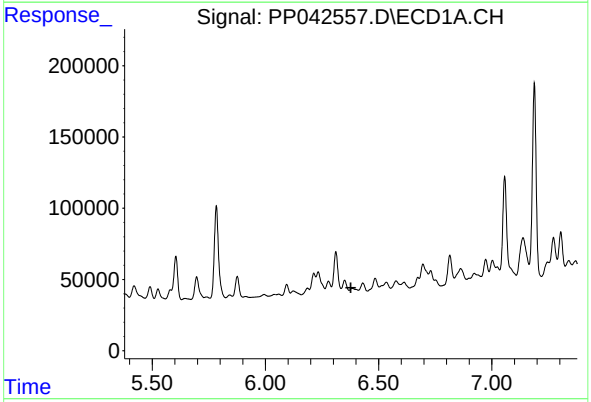
R.T.: 6.214 min
Delta R.T.: 0.007 min
Response: 145407
Conc: 407.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



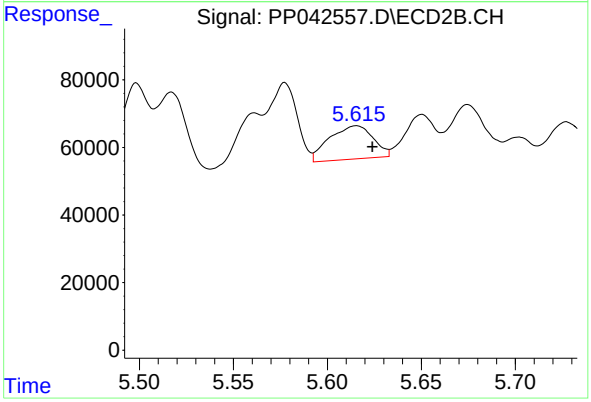
#13 AR-1232-3

R.T.: 5.517 min
Delta R.T.: -0.011 min
Response: 245860
Conc: 752.17 ng/ml



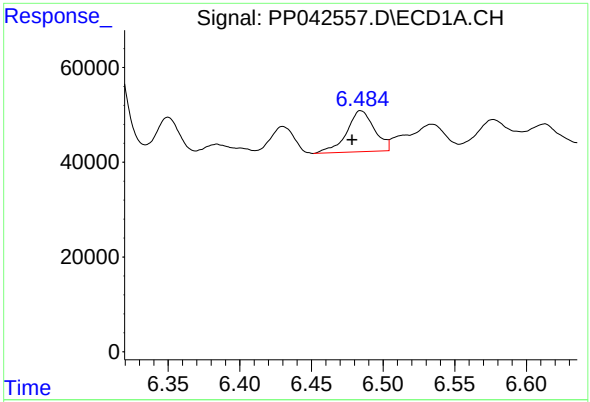
#14 AR-1232-4

R.T.: 6.384 min
Delta R.T.: 0.006 min
Response: -29274
Conc: N.D.



#14 AR-1232-4

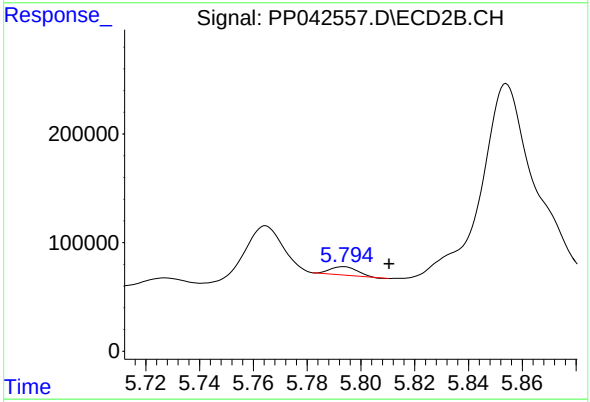
R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 159287
Conc: 540.85 ng/ml



#15 AR-1232-5

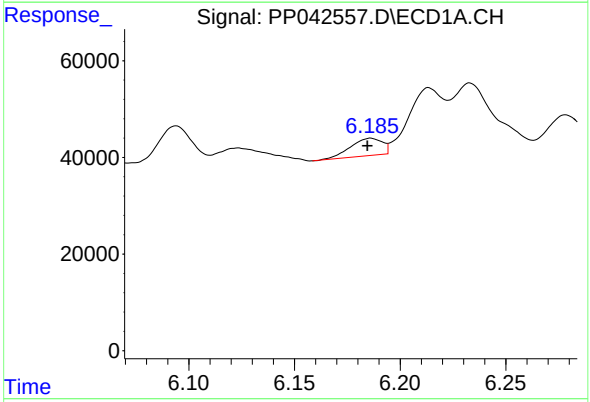
R.T.: 6.485 min
Delta R.T.: 0.006 min
Response: 116984
Conc: 942.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



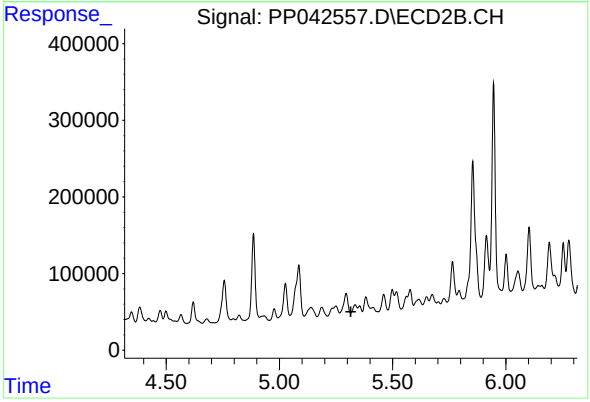
#15 AR-1232-5

R.T.: 5.794 min
Delta R.T.: -0.017 min
Response: 52904
Conc: 165.30 ng/ml



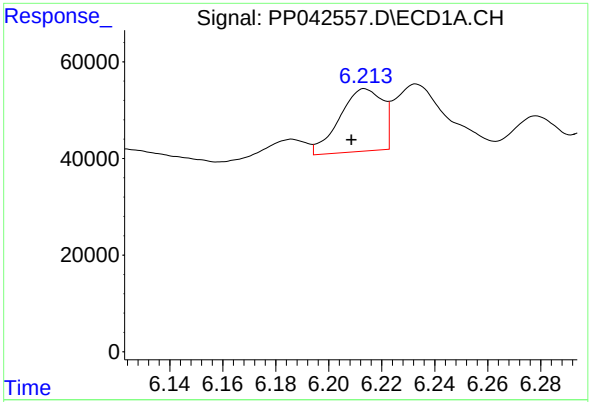
#16 AR-1242-1

R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 37741
Conc: 81.83 ng/ml



#16 AR-1242-1

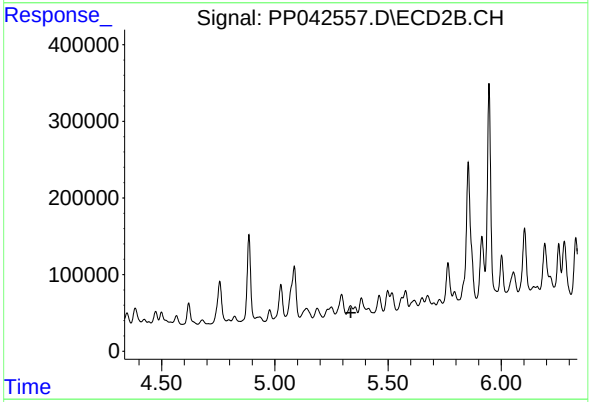
R.T.: 5.334 min
Delta R.T.: 0.018 min
Response: -149530
Conc: N.D.



#17 AR-1242-2

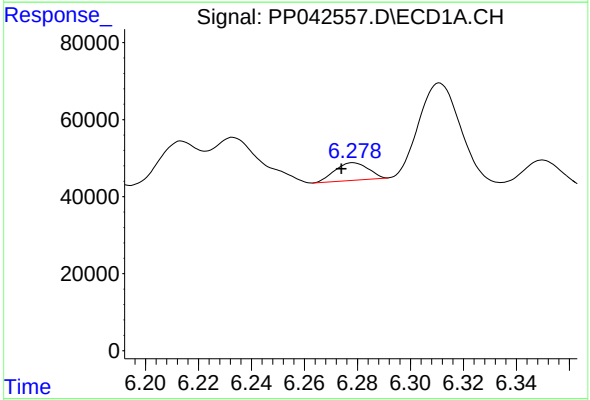
R.T.: 6.214 min
Delta R.T.: 0.005 min
Response: 145407
Conc: 217.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



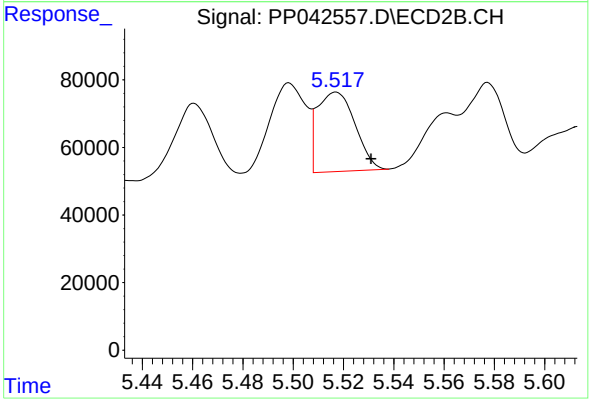
#17 AR-1242-2

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: -149530
Conc: N.D.



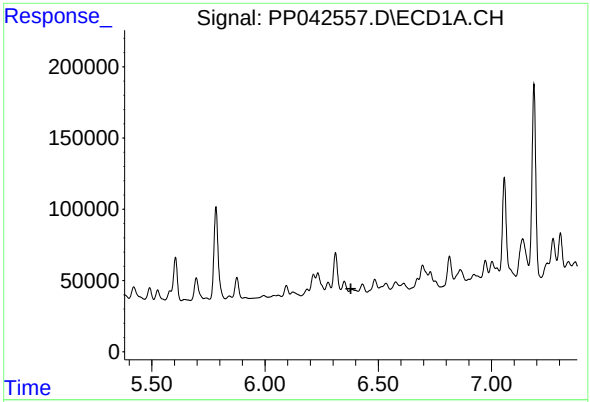
#18 AR-1242-3

R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 39846
Conc: 99.95 ng/ml



#18 AR-1242-3

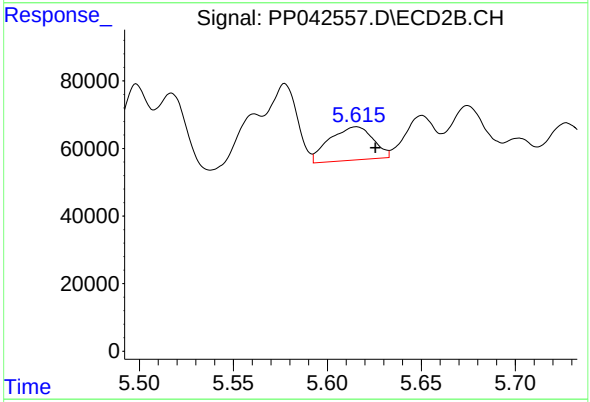
R.T.: 5.517 min
Delta R.T.: -0.014 min
Response: 245860
Conc: 380.18 ng/ml



#19 AR-1242-4

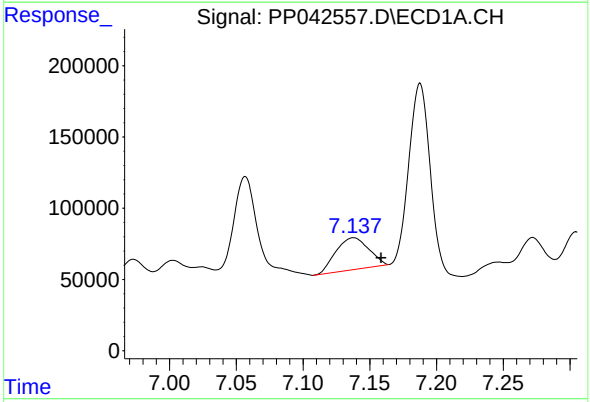
R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: -29274
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



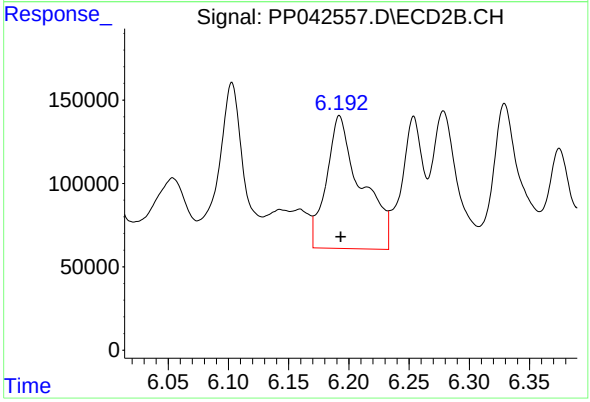
#19 AR-1242-4

R.T.: 5.615 min
Delta R.T.: -0.010 min
Response: 159287
Conc: 254.20 ng/ml



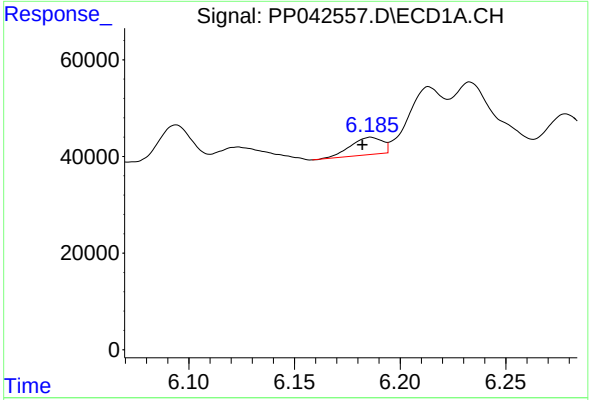
#20 AR-1242-5

R.T.: 7.138 min
Delta R.T.: -0.021 min
Response: 384787
Conc: 1167.62 ng/ml



#20 AR-1242-5

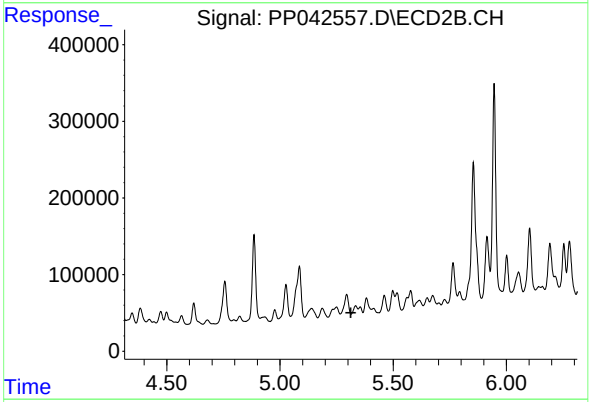
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 1604943
Conc: 2188.14 ng/ml



#21 AR-1248-1

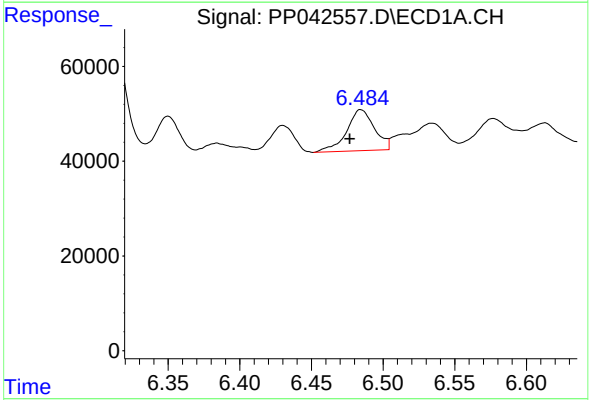
R.T.: 6.186 min
Delta R.T.: 0.004 min
Response: 37741
Conc: 111.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



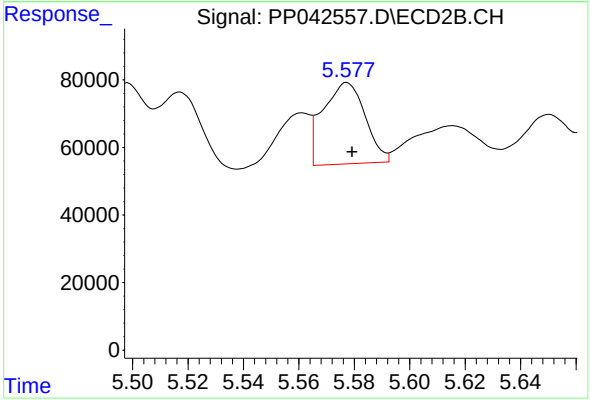
#21 AR-1248-1

R.T.: 5.334 min
Delta R.T.: 0.021 min
Response: -149530
Conc: N.D.



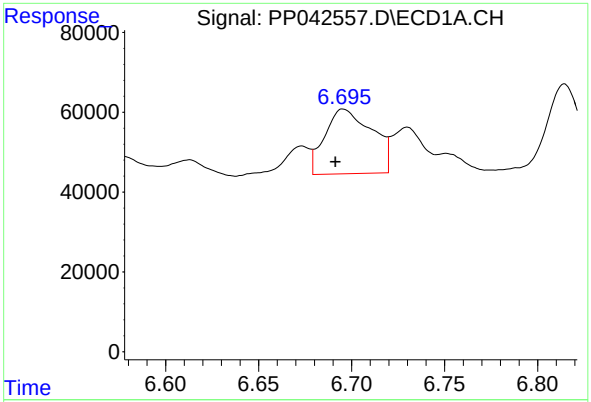
#22 AR-1248-2

R.T.: 6.485 min
Delta R.T.: 0.008 min
Response: 116984
Conc: 253.73 ng/ml



#22 AR-1248-2

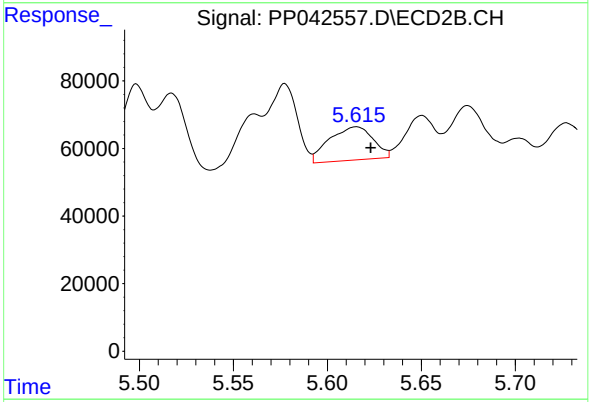
R.T.: 5.577 min
Delta R.T.: -0.002 min
Response: 255066
Conc: 299.58 ng/ml



#23 AR-1248-3

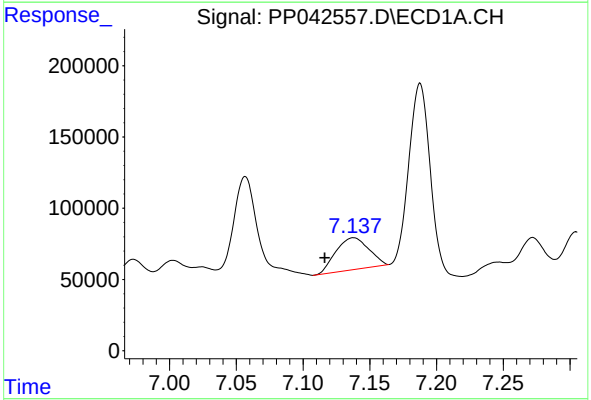
R.T.: 6.696 min
Delta R.T.: 0.004 min
Response: 286502
Conc: 503.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



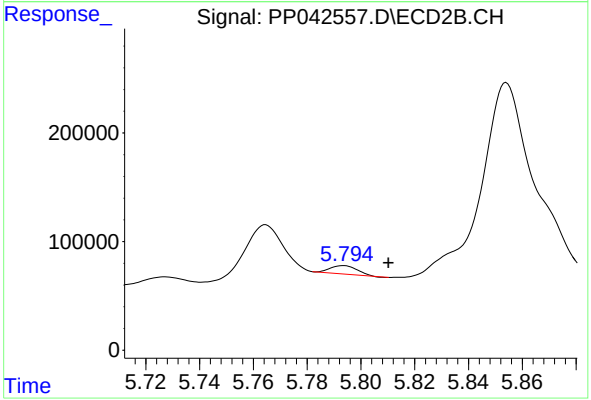
#23 AR-1248-3

R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 159287
Conc: 176.31 ng/ml



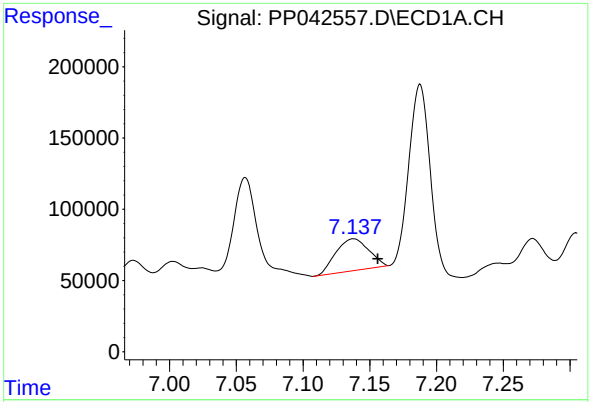
#24 AR-1248-4

R.T.: 7.138 min
Delta R.T.: 0.022 min
Response: 384787
Conc: 688.07 ng/ml



#24 AR-1248-4

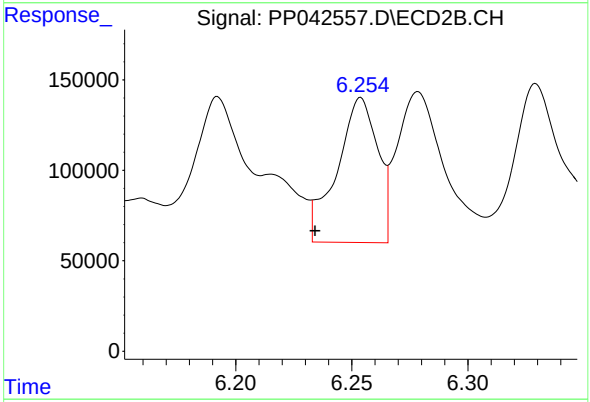
R.T.: 5.794 min
Delta R.T.: -0.017 min
Response: 52904
Conc: 50.54 ng/ml



#25 AR-1248-5

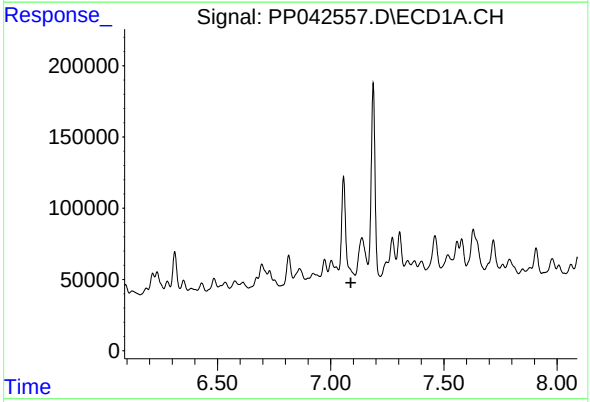
R.T.: 7.138 min
Delta R.T.: -0.018 min
Response: 384787
Conc: 702.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



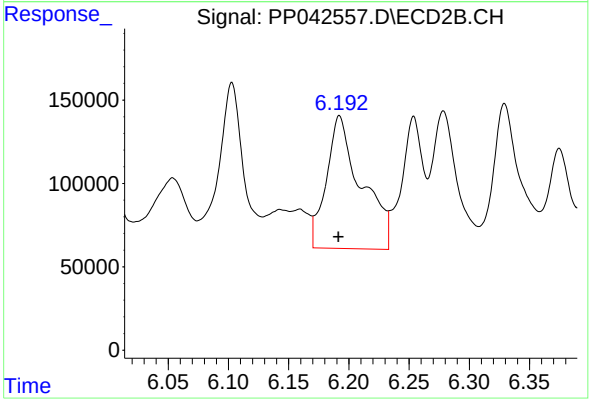
#25 AR-1248-5

R.T.: 6.254 min
Delta R.T.: 0.020 min
Response: 976966
Conc: 984.68 ng/ml



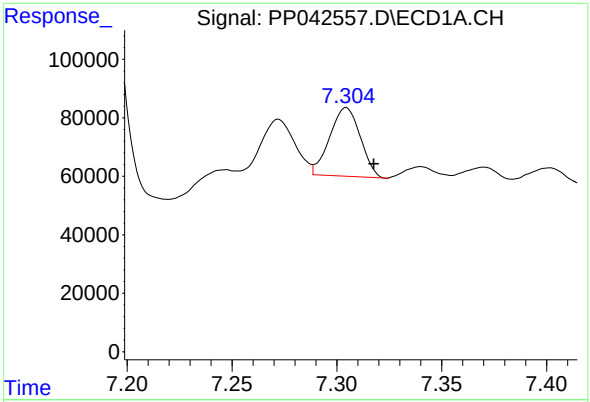
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



#26 AR-1254-1

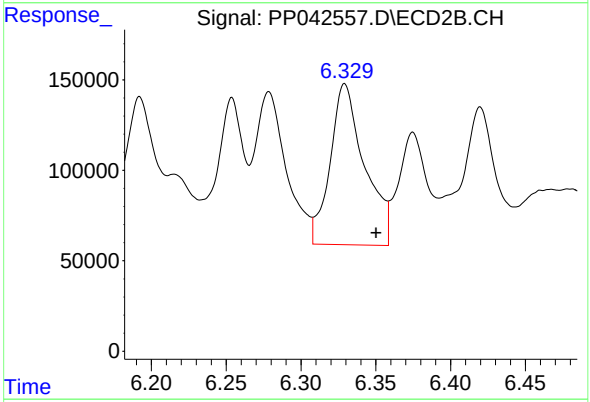
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 1604943
Conc: 1042.28 ng/ml



#27 AR-1254-2

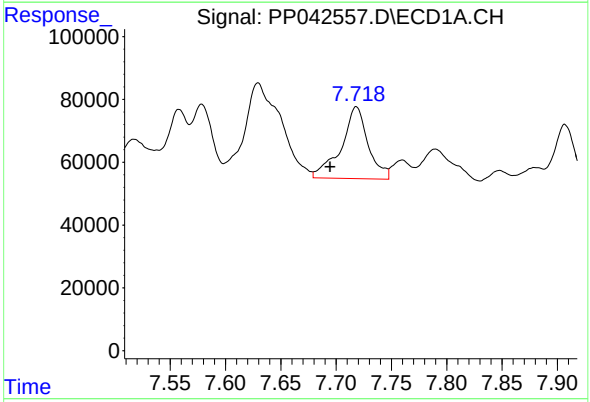
R.T.: 7.304 min
Delta R.T.: -0.013 min
Response: 238395
Conc: 259.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



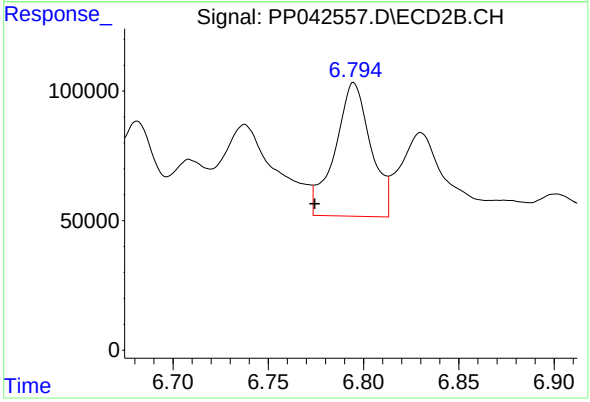
#27 AR-1254-2

R.T.: 6.329 min
Delta R.T.: -0.021 min
Response: 1420090
Conc: 1056.56 ng/ml



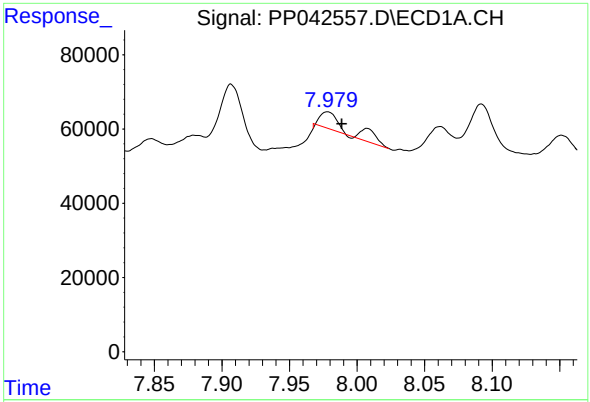
#28 AR-1254-3

R.T.: 7.718 min
Delta R.T.: 0.024 min
Response: 388265
Conc: 423.84 ng/ml



#28 AR-1254-3

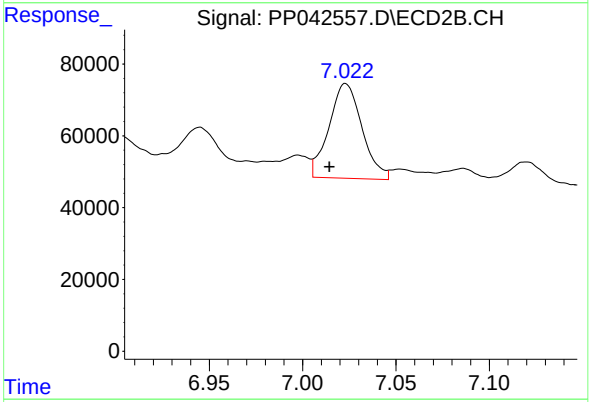
R.T.: 6.795 min
Delta R.T.: 0.020 min
Response: 673441
Conc: 322.43 ng/ml



#29 AR-1254-4

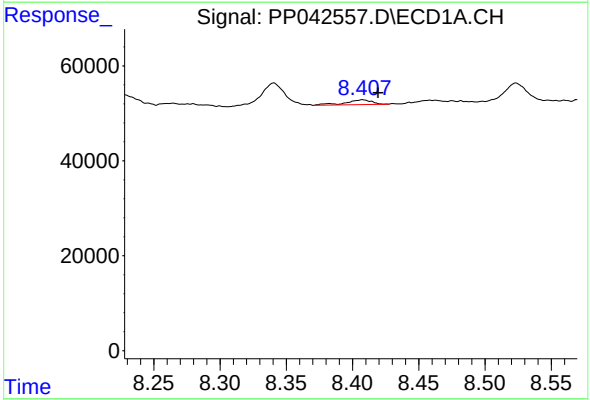
R.T.: 8.007 min
Delta R.T.: 0.019 min
Response: 42615
Conc: 71.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



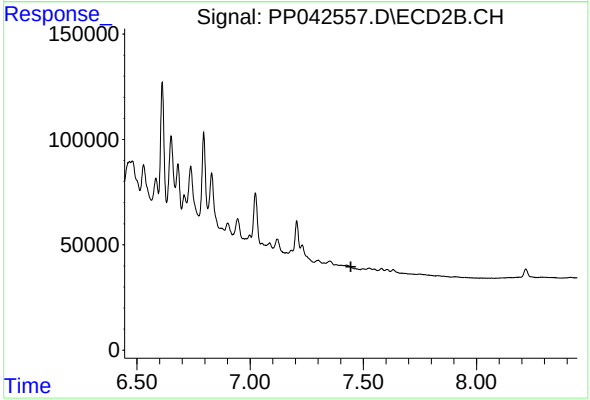
#29 AR-1254-4

R.T.: 7.023 min
Delta R.T.: 0.009 min
Response: 325390
Conc: 265.88 ng/ml



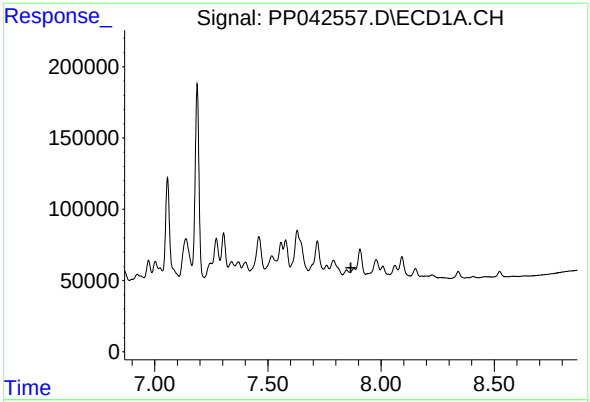
#30 AR-1254-5

R.T.: 8.407 min
Delta R.T.: -0.012 min
Response: 13965
Conc: 22.09 ng/ml



#30 AR-1254-5

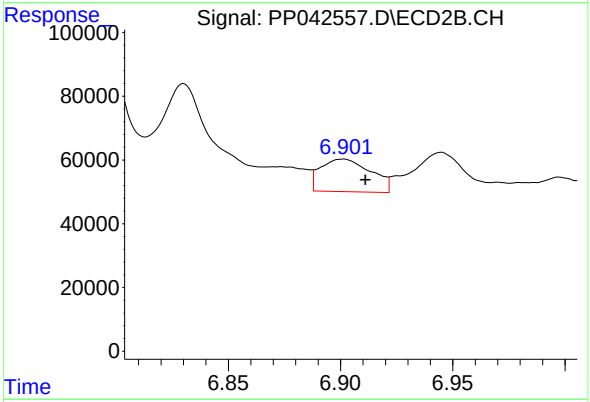
R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#31 AR-1260-1

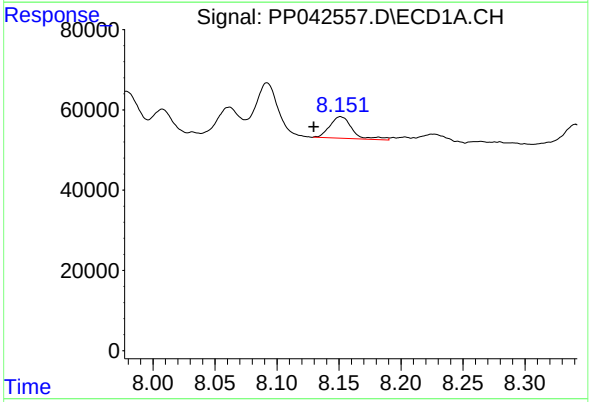
R.T.: 0.000 min
Exp R.T. : 7.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



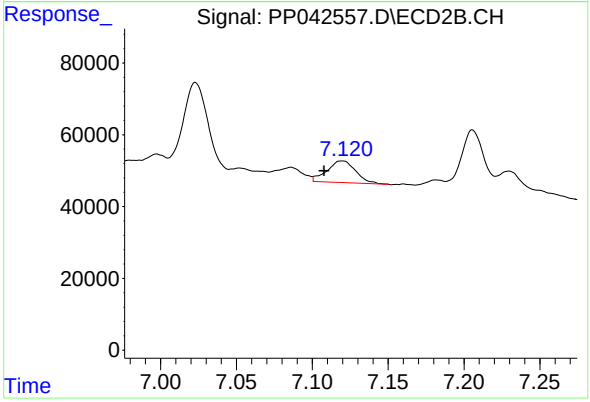
#31 AR-1260-1

R.T.: 6.901 min
Delta R.T.: -0.010 min
Response: 159960
Conc: 122.94 ng/ml



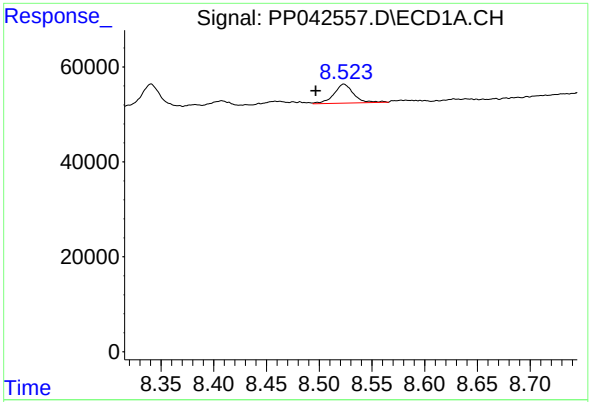
#32 AR-1260-2

R.T.: 8.151 min
Delta R.T.: 0.022 min
Response: 67652
Conc: 96.18 ng/ml



#32 AR-1260-2

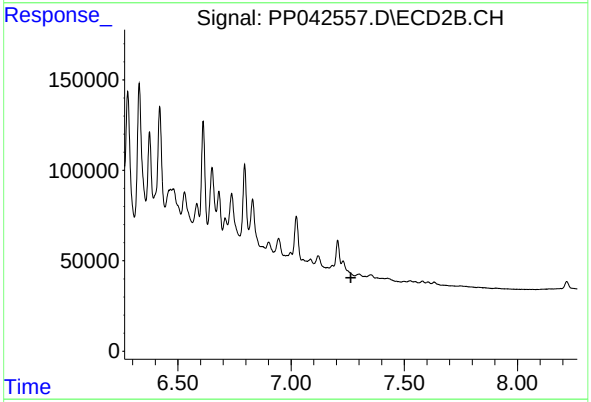
R.T.: 7.120 min
Delta R.T.: 0.012 min
Response: 73008
Conc: 48.02 ng/ml



#33 AR-1260-3

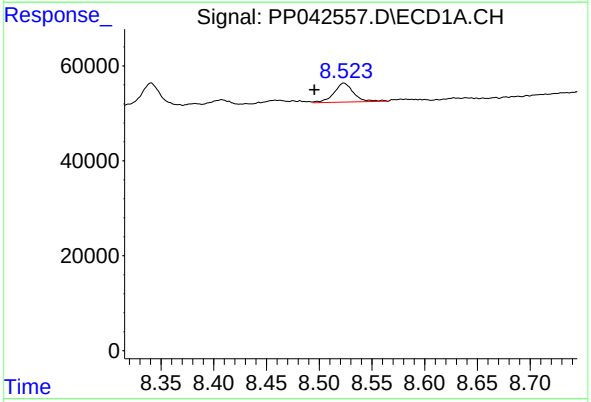
R.T.: 8.524 min
Delta R.T.: 0.027 min
Response: 51827
Conc: 93.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



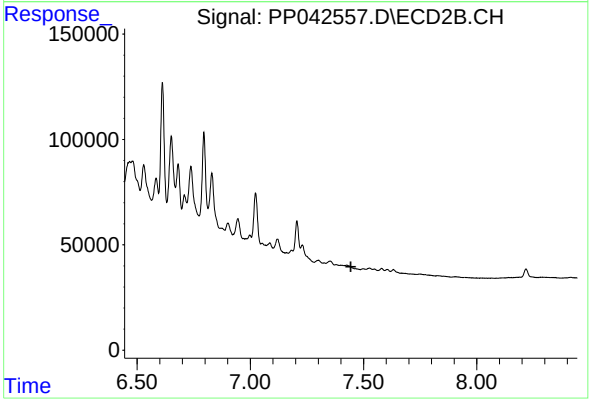
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 8.524 min
Delta R.T.: 0.028 min
Response: 51827
Conc: 66.20 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.444 min
Response: 0
Conc: N.D.