Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041542.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 5:01
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 05:08:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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...	4.746	3.751	1250649	1760948	55.462	57.972	
2)	SA Decachlor...	10.641	9.008	1129384	776792	52.450	50.261	
	Target Compounds							
3)	L1 AR-1016-1	6.062	4.997	228690	287895	285.814	309.885	
4)	L1 AR-1016-2	6.086	5.016	283625	315961	238.047	222.573	
5)	L1 AR-1016-3	6.150	5.208	130864	205980	175.614	256.553	#
6)	L1 AR-1016-4	6.255	5.260	150531	403806	247.965	640.839	#
7)	L1 AR-1016-5	6.571	5.486	381143	463612	650.417	623.254	
8)	L2 AR-1221-1	4.987	0.000	9251	0	35.196	N.D.	#
9)	L2 AR-1221-2	5.095	4.100	17112	25567	91.310	92.872	
10)	L2 AR-1221-3	5.182	4.192	17857	48752	28.636	56.176	#
11)	L3 AR-1232-1	5.182	4.192	17857	48752	34.557	65.815	#
12)	L3 AR-1232-2	5.766	5.016	102842	315961	399.659	509.131	#
13)	L3 AR-1232-3	6.086	5.208	283625	205980	573.141	635.946	
14)	L3 AR-1232-4	6.255	5.304	150531	414820	613.165	1453.067	#
15)	L3 AR-1232-5	6.355	5.486	312149	463612	1938.981	1506.699	
16)	L4 AR-1242-1	6.062	4.997	228690	287895	381.315	390.924	
17)	L4 AR-1242-2	6.086	5.016	283625	315961	308.918	283.674	
18)	L4 AR-1242-3	6.150	5.208	130864	205980	225.408	335.370	#
19)	L4 AR-1242-4	6.255	5.304	150531	414820	321.232	706.866	#
20)	L4 AR-1242-5	7.038	5.866	443689	620330	923.279	953.138	
21)	L5 AR-1248-1	6.062	4.997	228690	287895	522.393	526.791	
22)	L5 AR-1248-2	6.355	5.260	312149	403806	503.339	495.990	
23)	L5 AR-1248-3	6.571	5.304	381143	414820	510.162	489.827	
24)	L5 AR-1248-4	6.999	5.486	440079	463612	525.378	475.393	
25)	L5 AR-1248-5	7.038	5.908	443689	453216	533.182	506.171	
26)	L6 AR-1254-1	6.968	5.866	345981	620330	407.658	445.624	
27)	L6 AR-1254-2	7.201	6.026	435535	182529	330.603	152.841	#
28)	L6 AR-1254-3	7.577	6.444	235569	280546	165.382	158.476	
29)	L6 AR-1254-4	7.874	6.684	158119	160709	152.404	155.923	
30)	L6 AR-1254-5	8.300	7.113	41979	51101	37.403	35.047	
31)	L7 AR-1260-1	7.745	6.590	15539	135142	15.740	117.982	#
32)	L7 AR-1260-2	8.006	6.780	56393	26607	44.884	20.269	#
33)	L7 AR-1260-3	8.362	6.931	14967	42184	16.528	31.537	#
34)	L7 AR-1260-4	8.597	0.000	40254	0	37.616	N.D.	#
35)	L7 AR-1260-5	8.915	0.000	33533	0	16.184	N.D.	#
36)	L8 AR-1262-1	8.362	7.113	14967	51101	11.786	68.370	#
37)	L8 AR-1262-2	8.915	0.000	33533	0	14.842	N.D.	#
43)	L9 AR-1268-3	9.531	0.000	8531	0	3.850	N.D.	#
45)	L9 AR-1268-5	10.353f	0.000	42688	0	5.906	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041542.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 5:01
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 05:08:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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.

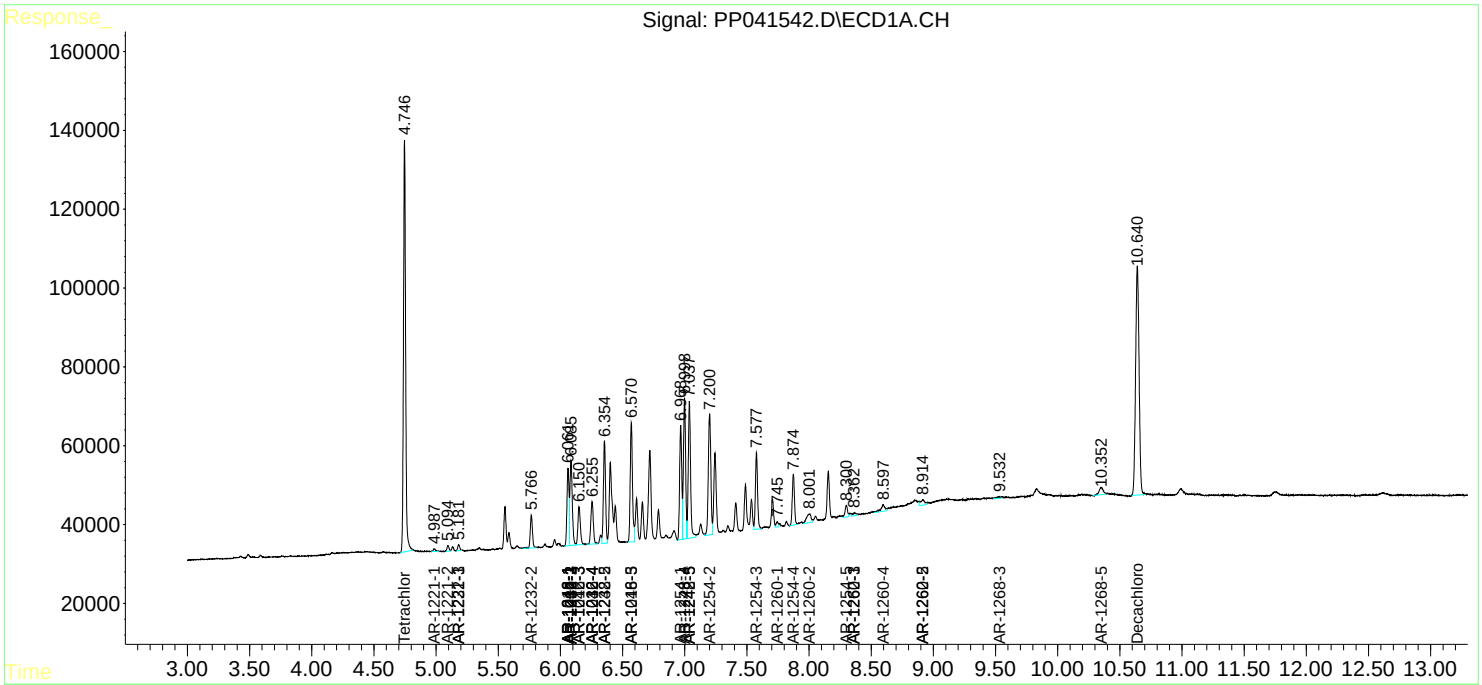
Quantitation Report (Not Reviewed)

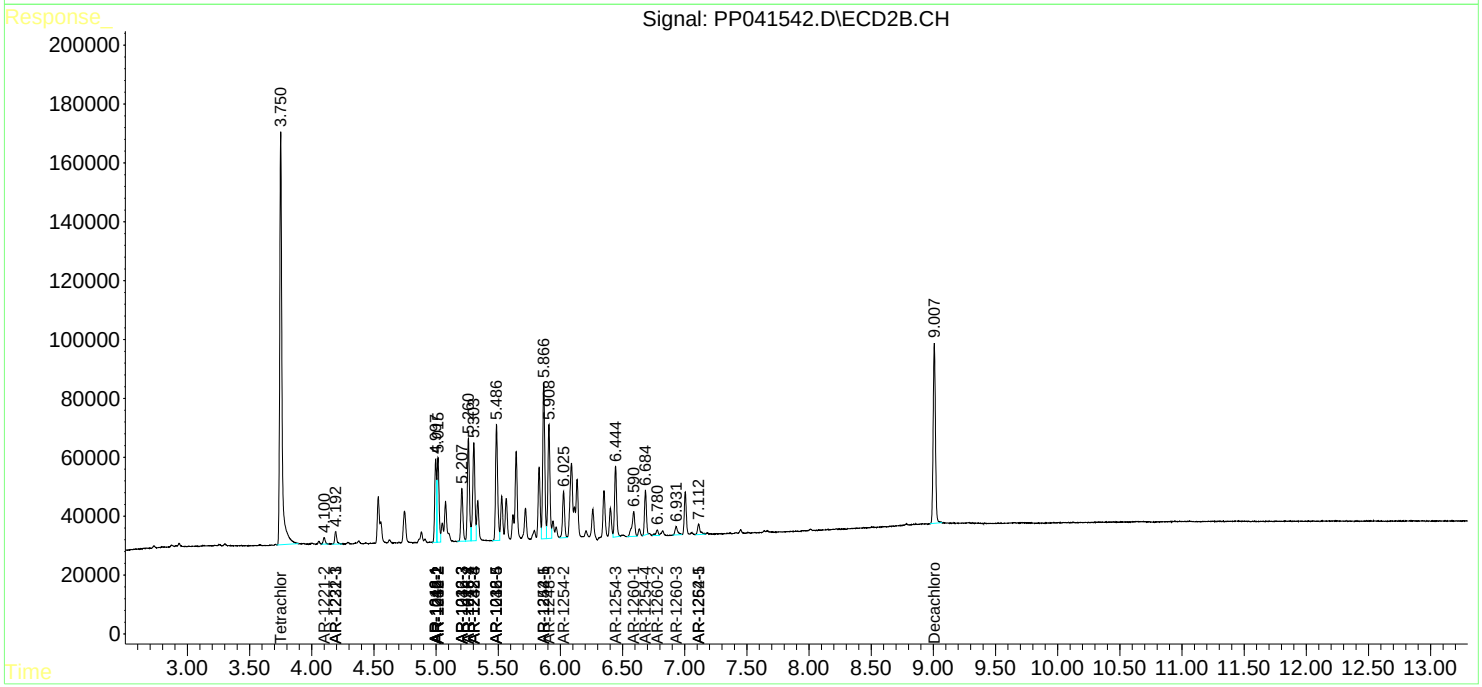
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041542.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 5:01
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

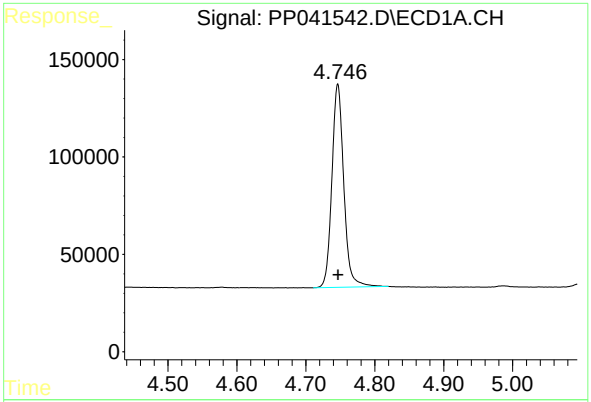
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 05:08:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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



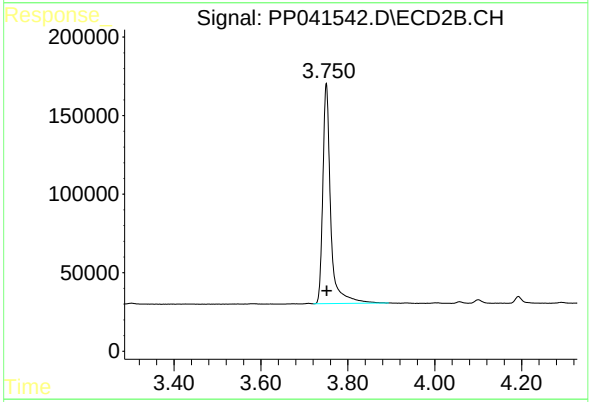




#1 Tetrachloro-m-xylene

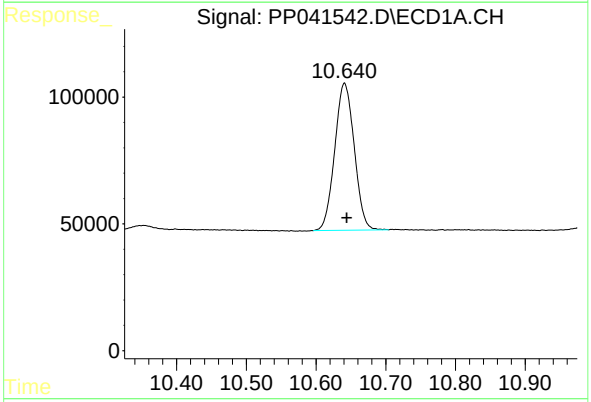
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 1250649
Conc: 55.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



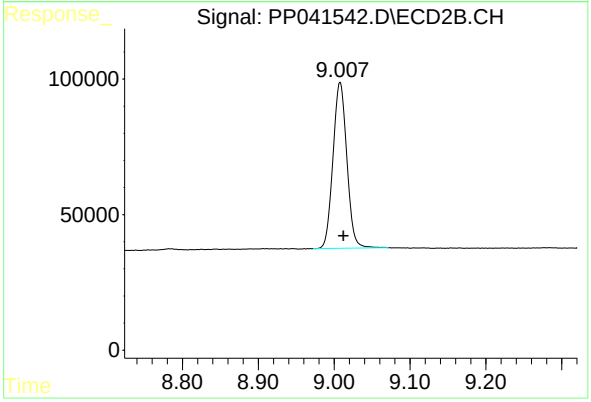
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 1760948
Conc: 57.97 ng/ml



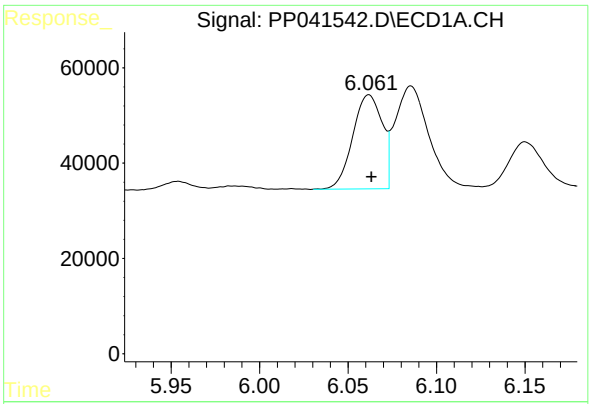
#2 Decachlorobiphenyl

R.T.: 10.641 min
Delta R.T.: -0.003 min
Response: 1129384
Conc: 52.45 ng/ml



#2 Decachlorobiphenyl

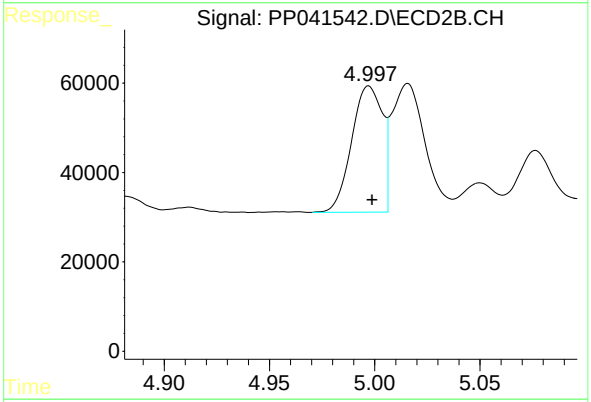
R.T.: 9.008 min
Delta R.T.: -0.005 min
Response: 776792
Conc: 50.26 ng/ml



#3 AR-1016-1

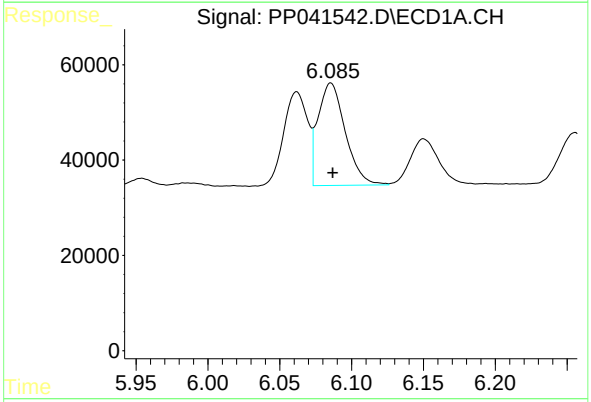
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 228690
Conc: 285.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



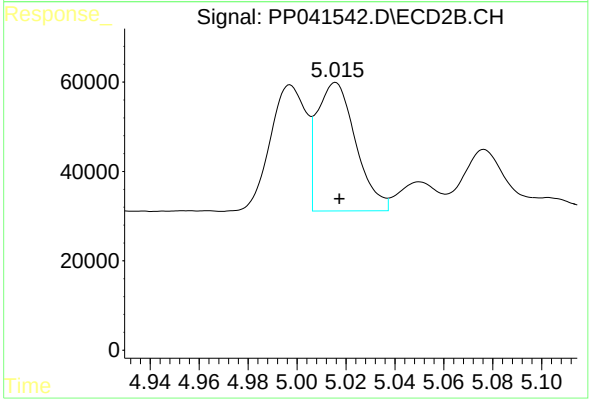
#3 AR-1016-1

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 287895
Conc: 309.89 ng/ml



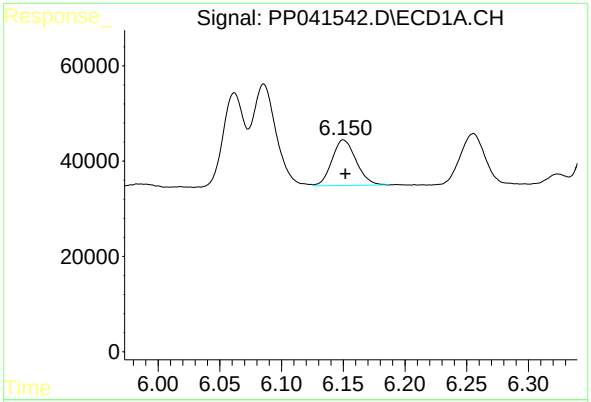
#4 AR-1016-2

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 283625
Conc: 238.05 ng/ml



#4 AR-1016-2

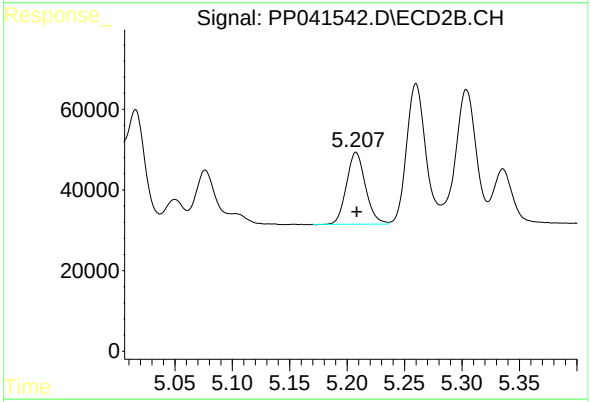
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 315961
Conc: 222.57 ng/ml



#5 AR-1016-3

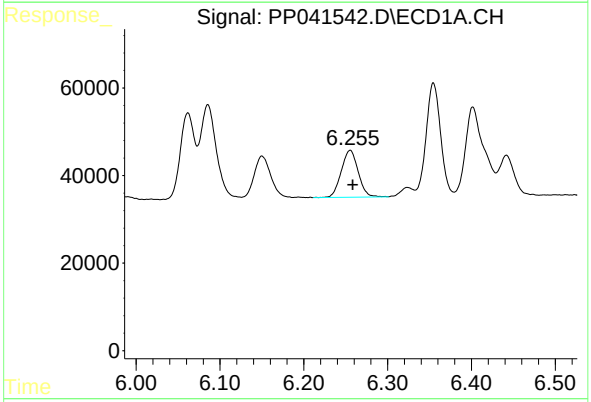
R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 130864
Conc: 175.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



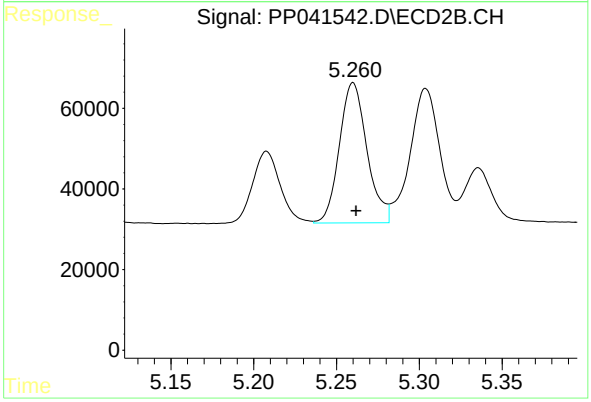
#5 AR-1016-3

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 205980
Conc: 256.55 ng/ml



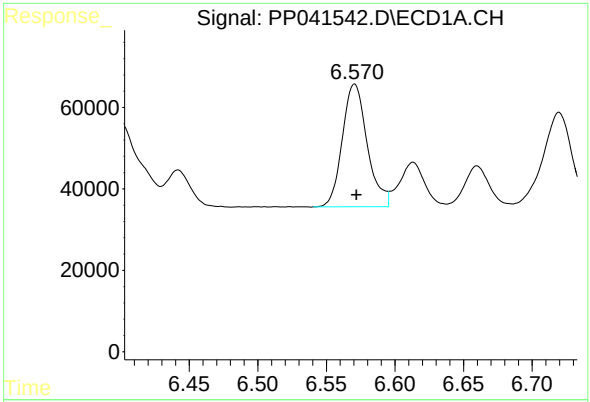
#6 AR-1016-4

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 150531
Conc: 247.96 ng/ml



#6 AR-1016-4

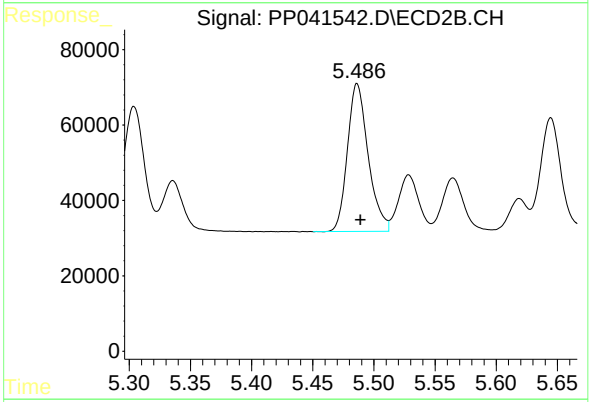
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 403806
Conc: 640.84 ng/ml



#7 AR-1016-5

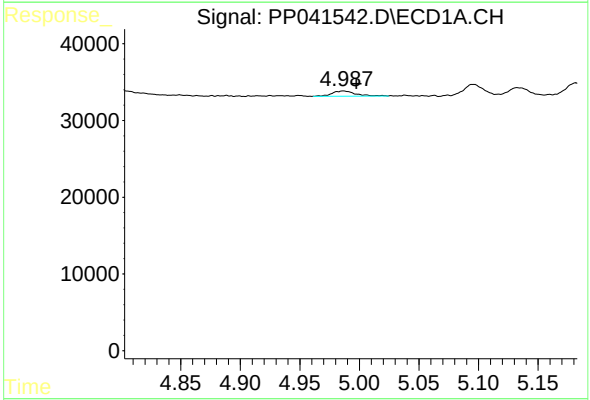
R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 381143
Conc: 650.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



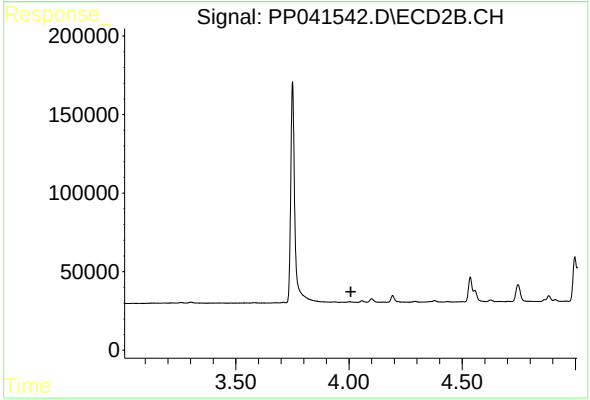
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 463612
Conc: 623.25 ng/ml



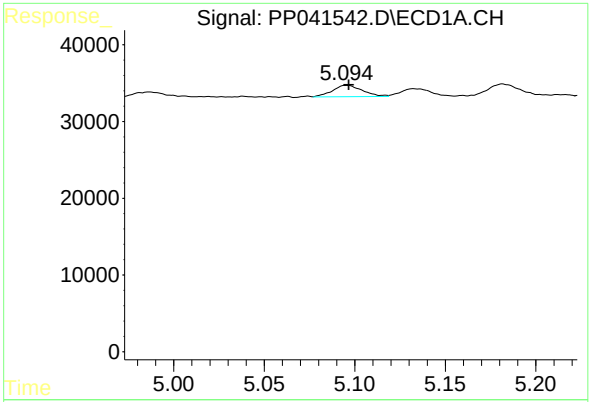
#8 AR-1221-1

R.T.: 4.987 min
Delta R.T.: -0.011 min
Response: 9251
Conc: 35.20 ng/ml



#8 AR-1221-1

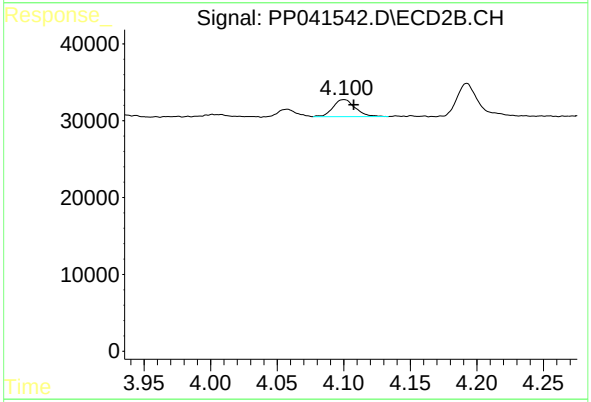
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

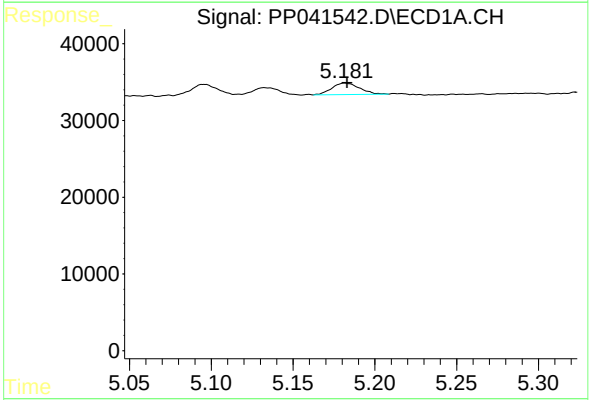
R.T.: 5.095 min
Delta R.T.: -0.002 min
Response: 17112
Conc: 91.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



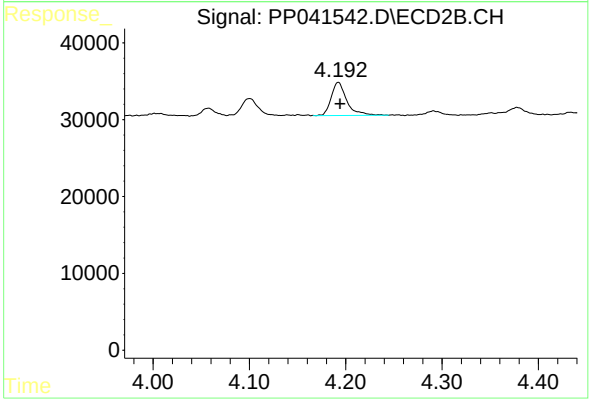
#9 AR-1221-2

R.T.: 4.100 min
Delta R.T.: -0.007 min
Response: 25567
Conc: 92.87 ng/ml



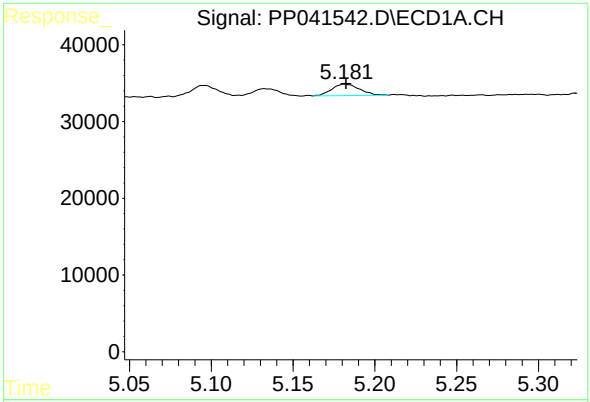
#10 AR-1221-3

R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 17857
Conc: 28.64 ng/ml



#10 AR-1221-3

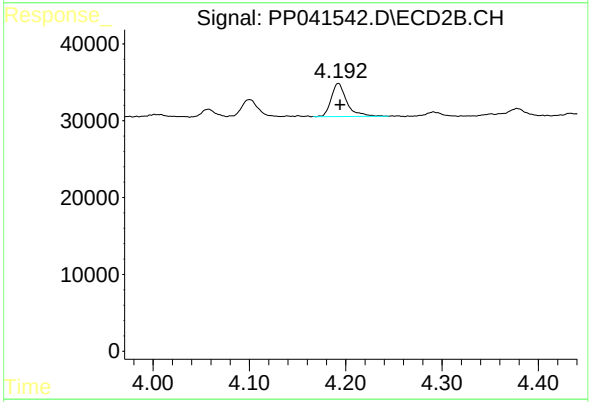
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 48752
Conc: 56.18 ng/ml



#11 AR-1232-1

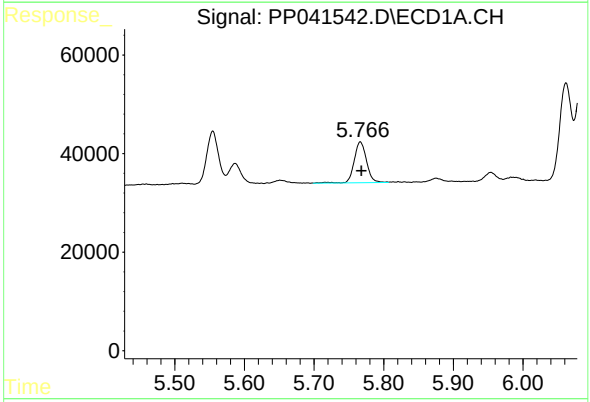
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 17857
Conc: 34.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



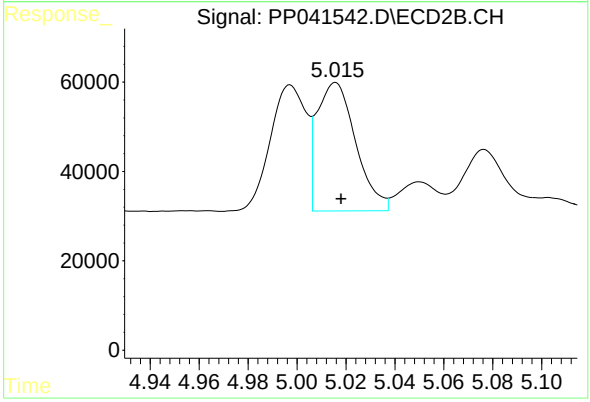
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 48752
Conc: 65.81 ng/ml



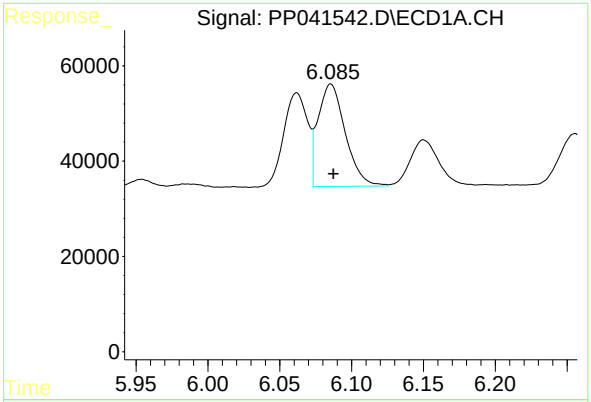
#12 AR-1232-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 102842
Conc: 399.66 ng/ml



#12 AR-1232-2

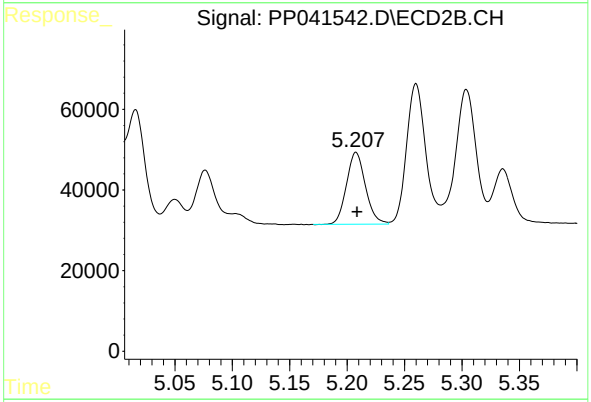
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 315961
Conc: 509.13 ng/ml



#13 AR-1232-3

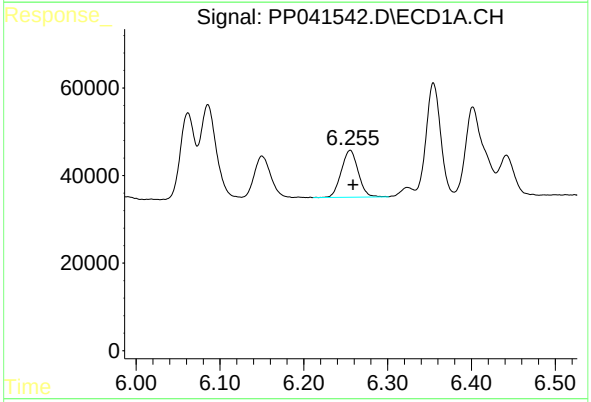
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 283625
Conc: 573.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



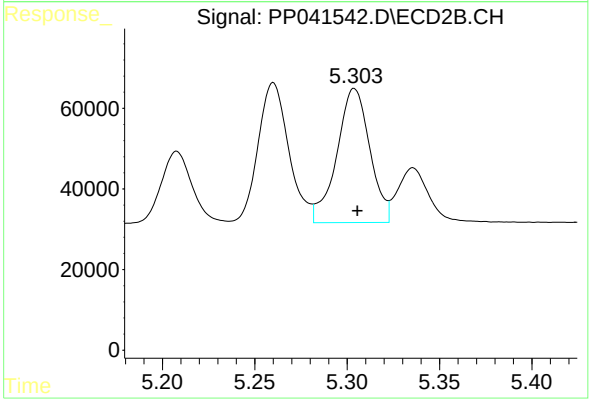
#13 AR-1232-3

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 205980
Conc: 635.95 ng/ml



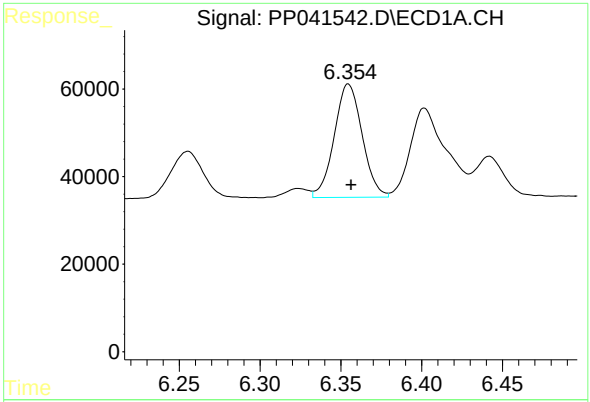
#14 AR-1232-4

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 150531
Conc: 613.16 ng/ml



#14 AR-1232-4

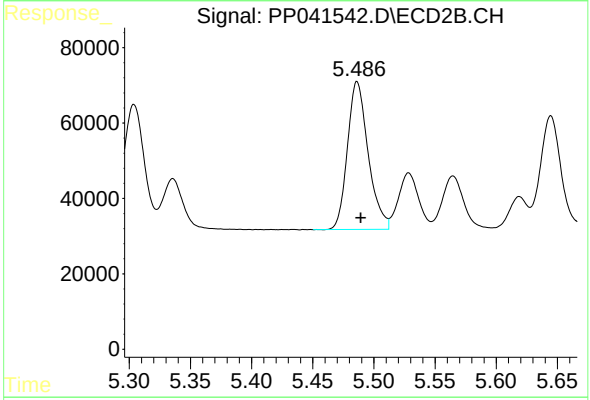
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 414820
Conc: 1453.07 ng/ml



#15 AR-1232-5

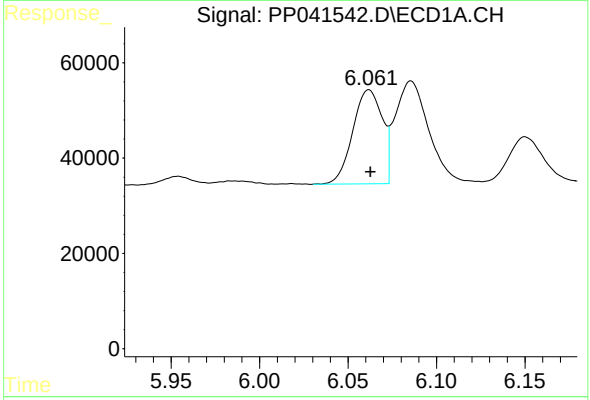
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 312149
Conc: 1938.98 ng/m

Instrument :
ECD_P
ClientSampleId :



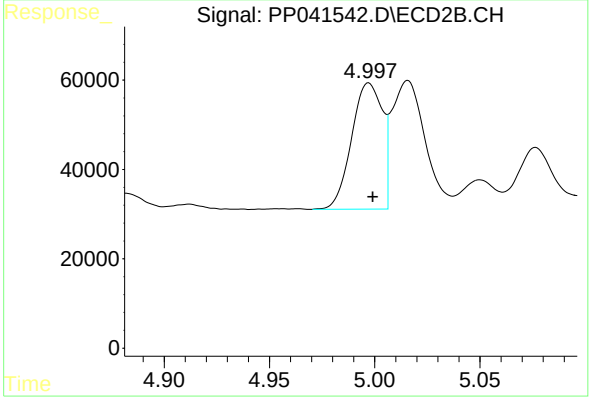
#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 463612
Conc: 1506.70 ng/ml



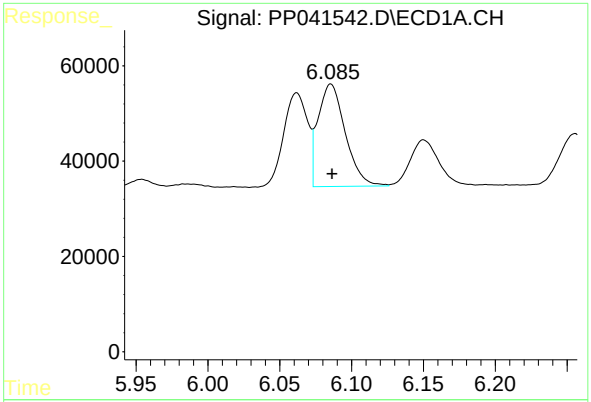
#16 AR-1242-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 228690
Conc: 381.31 ng/ml



#16 AR-1242-1

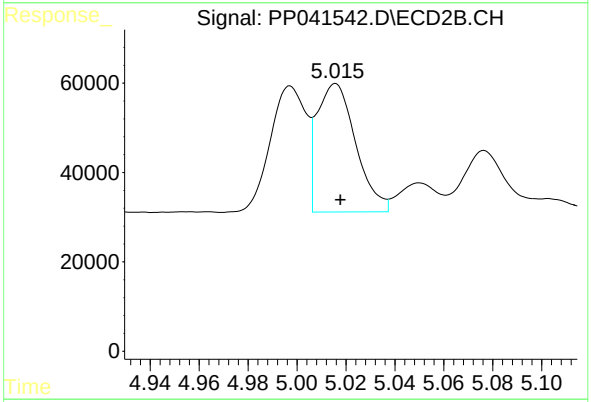
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 287895
Conc: 390.92 ng/ml



#17 AR-1242-2

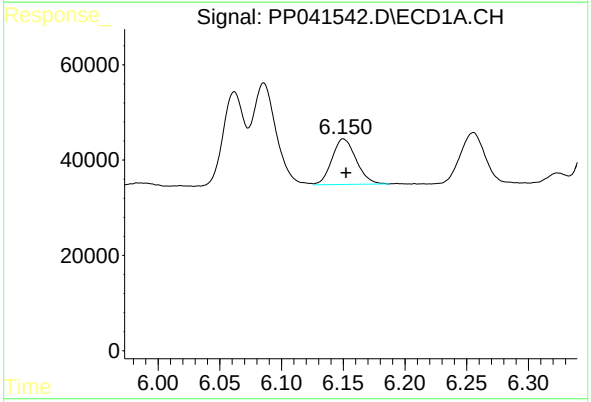
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 283625
Conc: 308.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



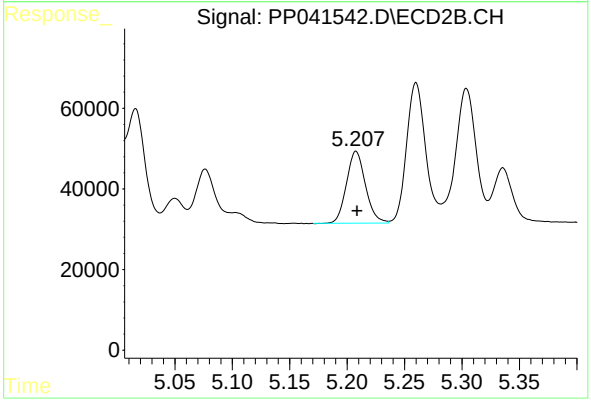
#17 AR-1242-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 315961
Conc: 283.67 ng/ml



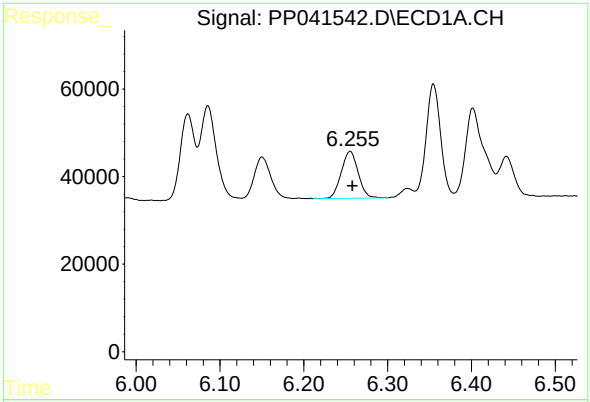
#18 AR-1242-3

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 130864
Conc: 225.41 ng/ml



#18 AR-1242-3

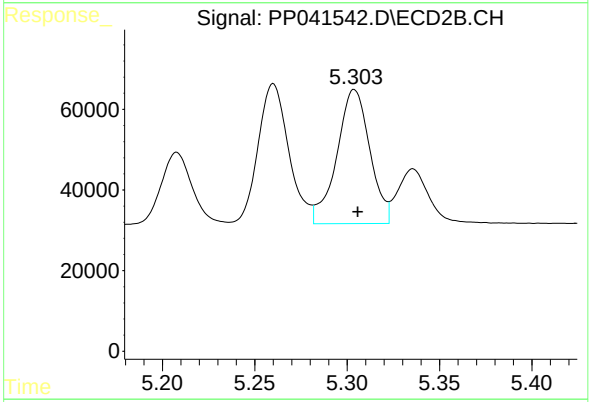
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 205980
Conc: 335.37 ng/ml



#19 AR-1242-4

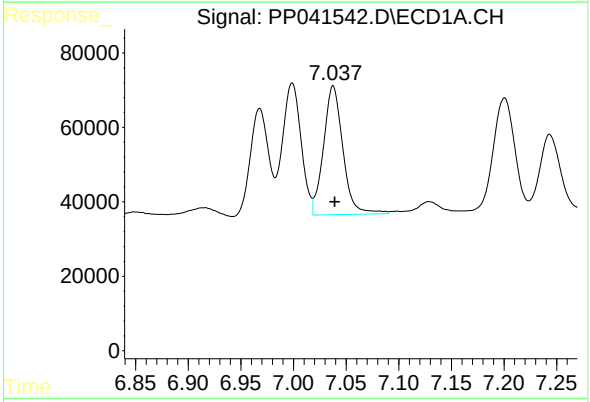
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 150531
Conc: 321.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



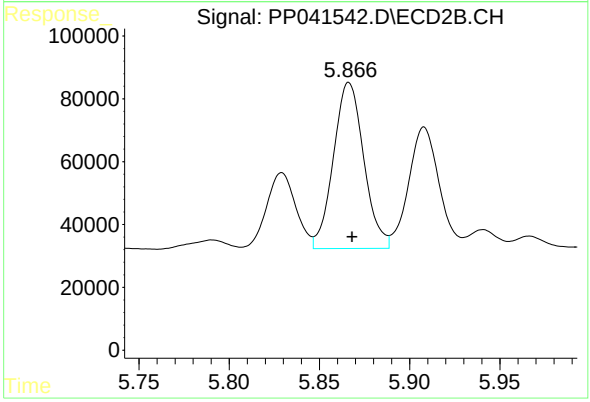
#19 AR-1242-4

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 414820
Conc: 706.87 ng/ml



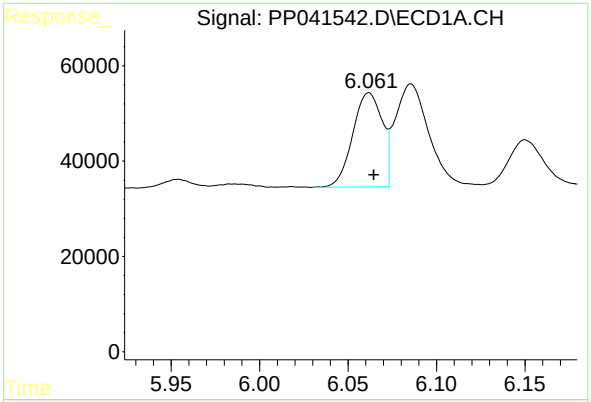
#20 AR-1242-5

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 443689
Conc: 923.28 ng/ml



#20 AR-1242-5

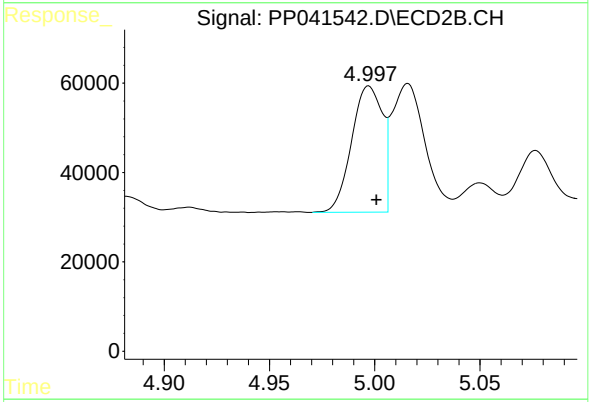
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 620330
Conc: 953.14 ng/ml



#21 AR-1248-1

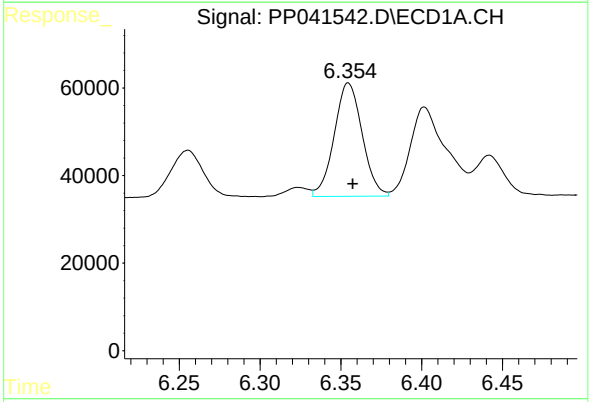
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 228690
Conc: 522.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



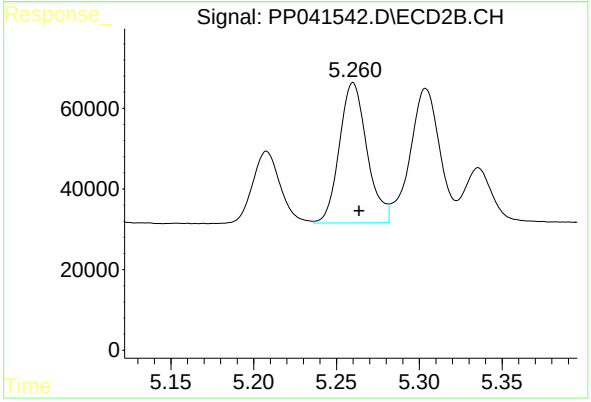
#21 AR-1248-1

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 287895
Conc: 526.79 ng/ml



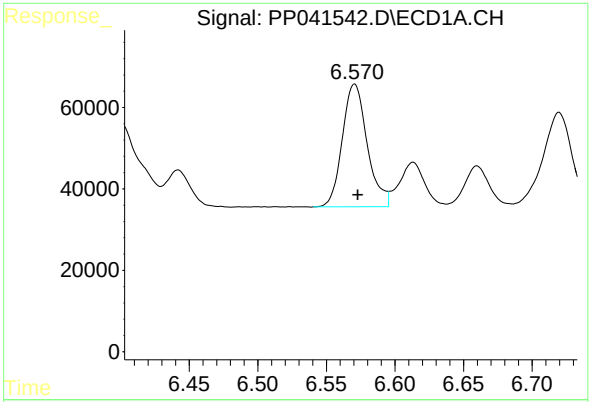
#22 AR-1248-2

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 312149
Conc: 503.34 ng/ml



#22 AR-1248-2

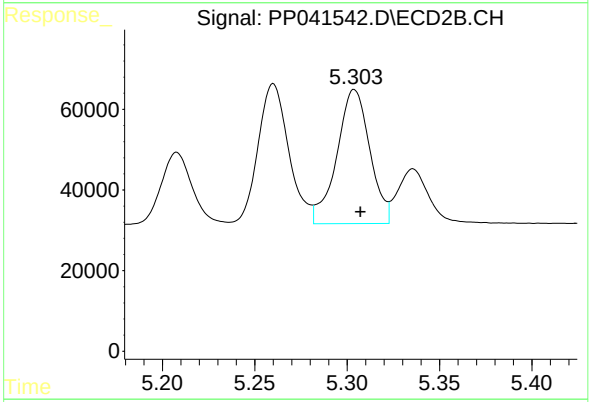
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 403806
Conc: 495.99 ng/ml



#23 AR-1248-3

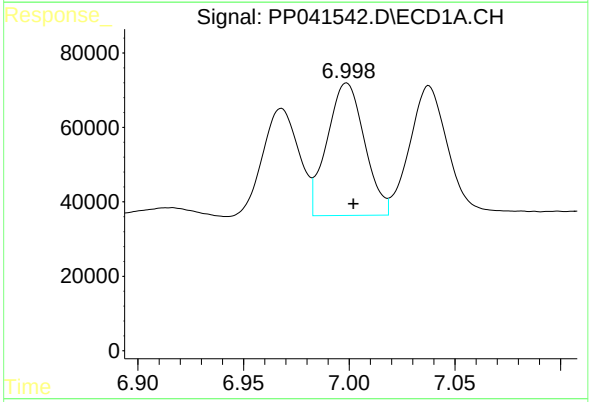
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 381143
Conc: 510.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



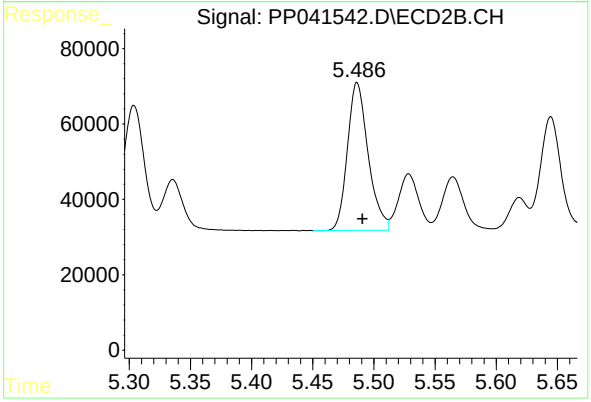
#23 AR-1248-3

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 414820
Conc: 489.83 ng/ml



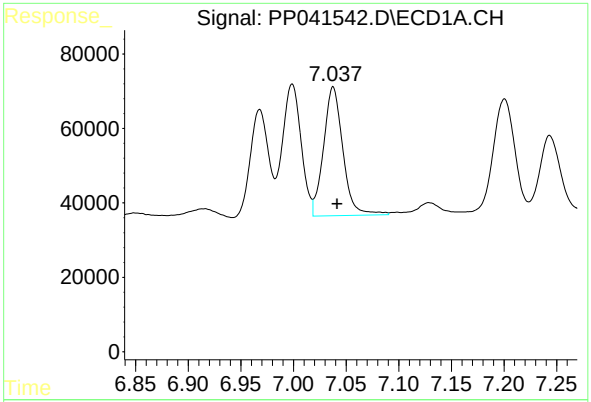
#24 AR-1248-4

R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 440079
Conc: 525.38 ng/ml



#24 AR-1248-4

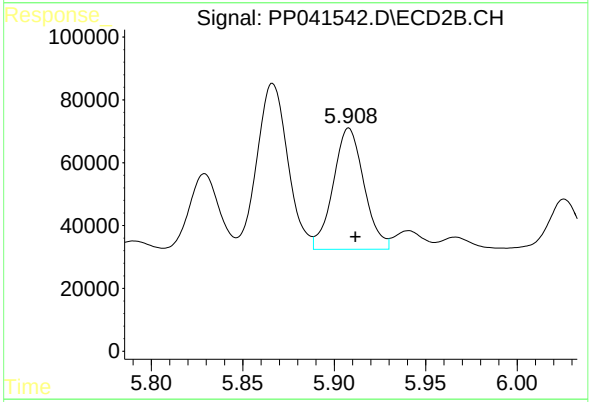
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 463612
Conc: 475.39 ng/ml



#25 AR-1248-5

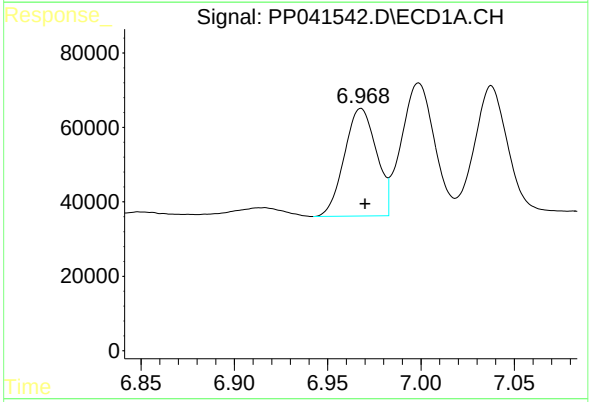
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 443689
Conc: 533.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



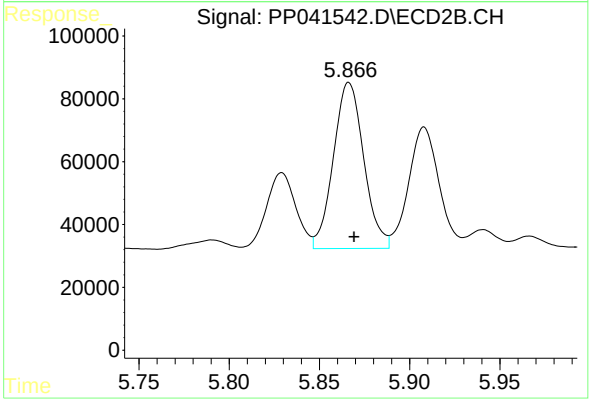
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 453216
Conc: 506.17 ng/ml



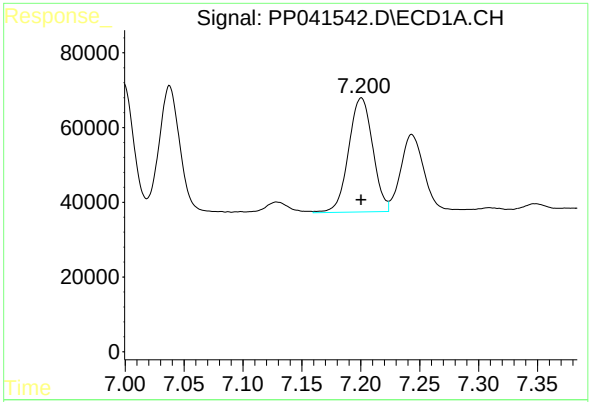
#26 AR-1254-1

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 345981
Conc: 407.66 ng/ml



#26 AR-1254-1

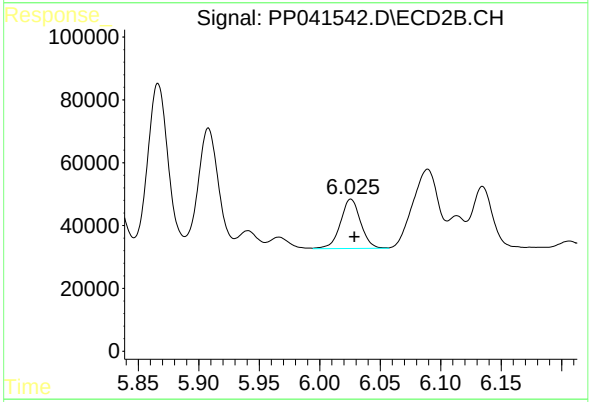
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 620330
Conc: 445.62 ng/ml



#27 AR-1254-2

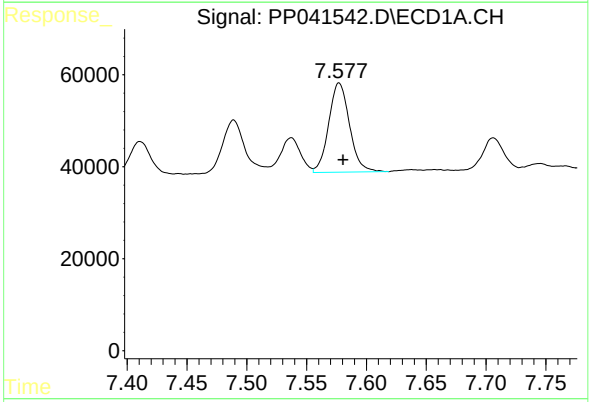
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 435535
Conc: 330.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



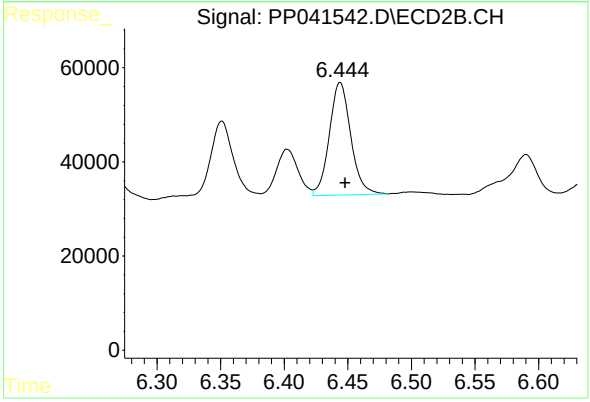
#27 AR-1254-2

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 182529
Conc: 152.84 ng/ml



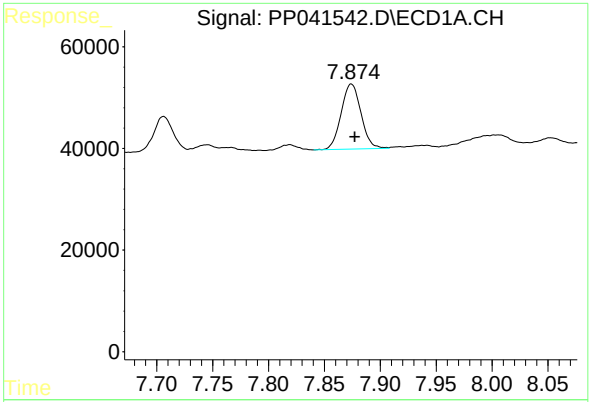
#28 AR-1254-3

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 235569
Conc: 165.38 ng/ml



#28 AR-1254-3

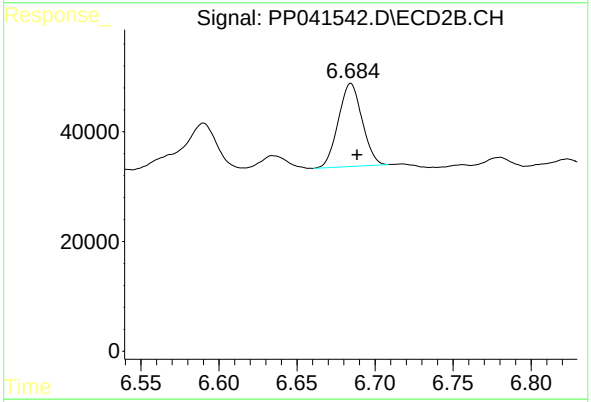
R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 280546
Conc: 158.48 ng/ml



#29 AR-1254-4

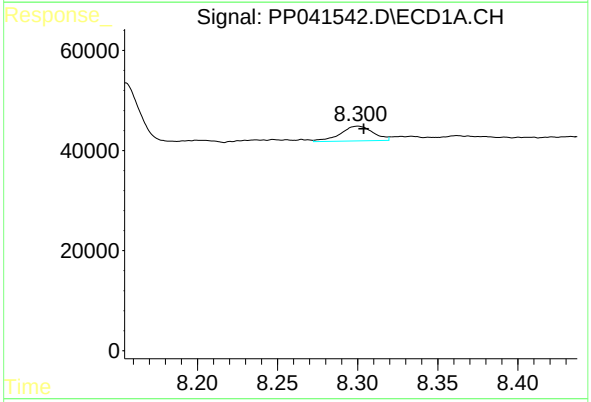
R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 158119
Conc: 152.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



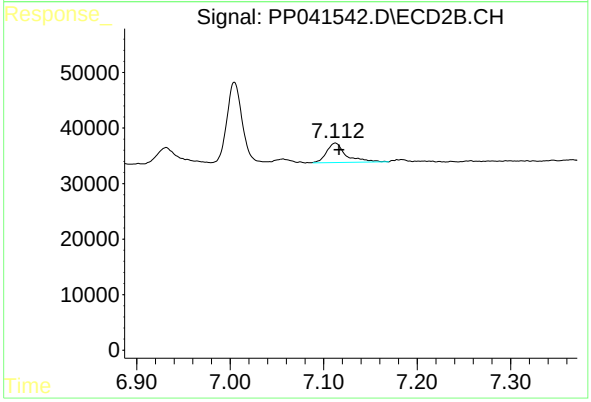
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 160709
Conc: 155.92 ng/ml



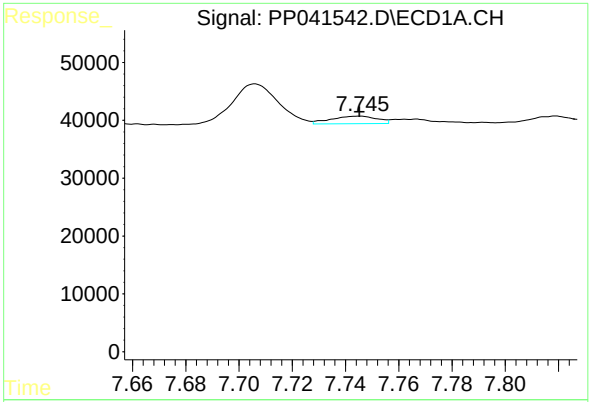
#30 AR-1254-5

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 41979
Conc: 37.40 ng/ml



#30 AR-1254-5

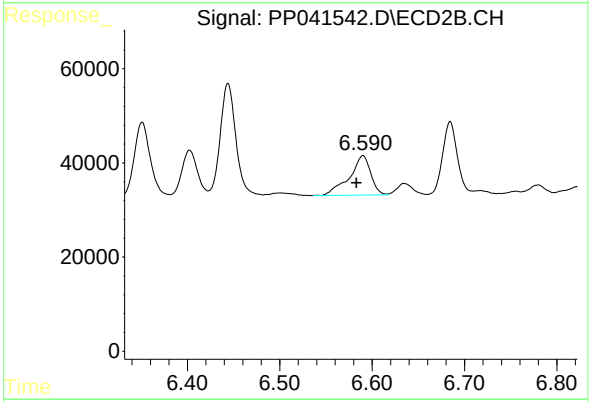
R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 51101
Conc: 35.05 ng/ml



#31 AR-1260-1

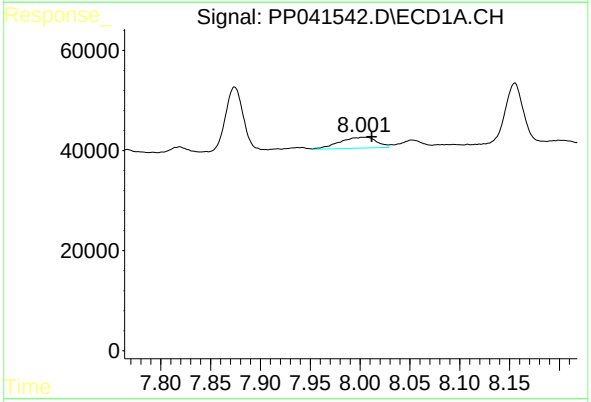
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 15539
Conc: 15.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



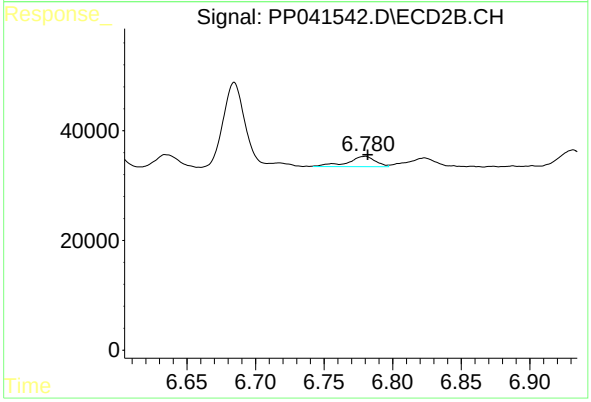
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: 0.007 min
Response: 135142
Conc: 117.98 ng/ml



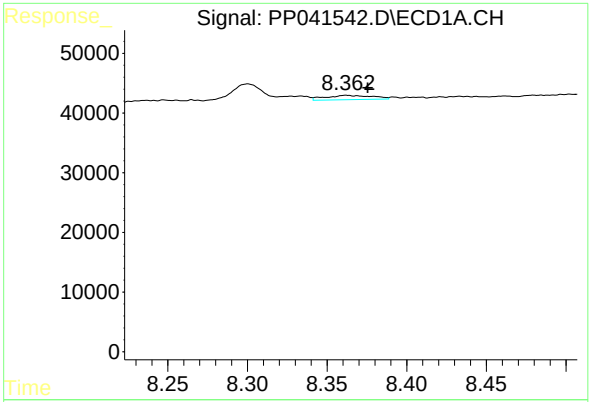
#32 AR-1260-2

R.T.: 8.006 min
Delta R.T.: -0.006 min
Response: 56393
Conc: 44.88 ng/ml



#32 AR-1260-2

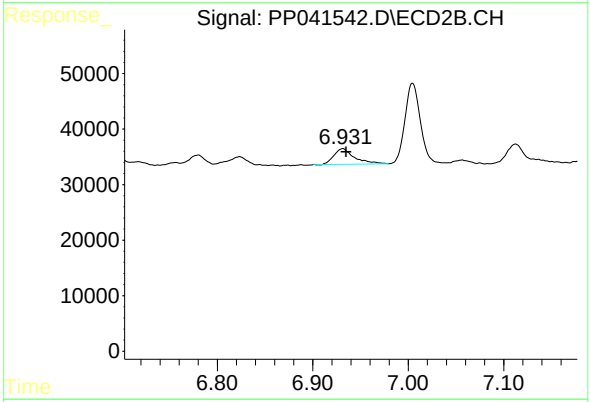
R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 26607
Conc: 20.27 ng/ml



#33 AR-1260-3

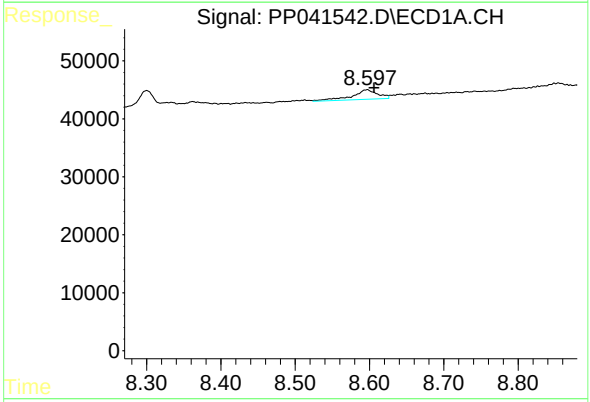
R.T.: 8.362 min
Delta R.T.: -0.013 min
Response: 14967
Conc: 16.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



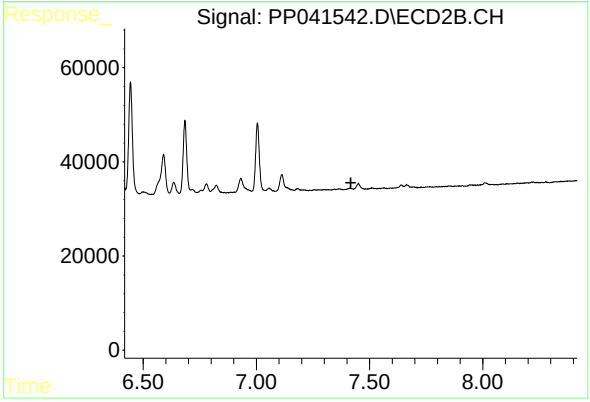
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 42184
Conc: 31.54 ng/ml



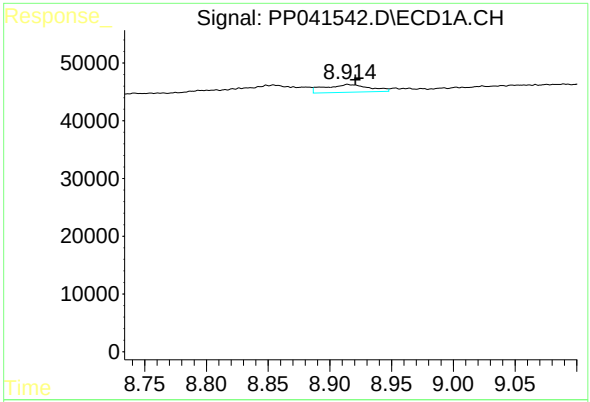
#34 AR-1260-4

R.T.: 8.597 min
Delta R.T.: -0.009 min
Response: 40254
Conc: 37.62 ng/ml



#34 AR-1260-4

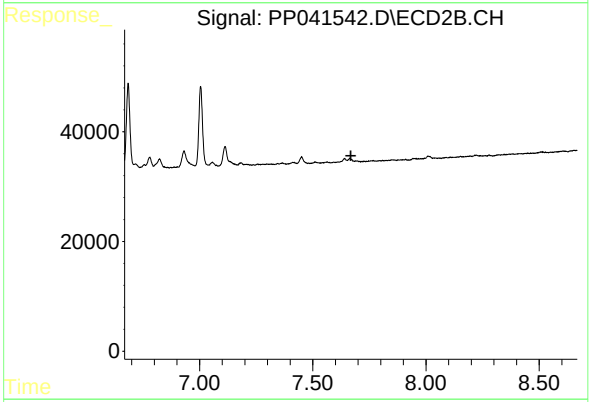
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

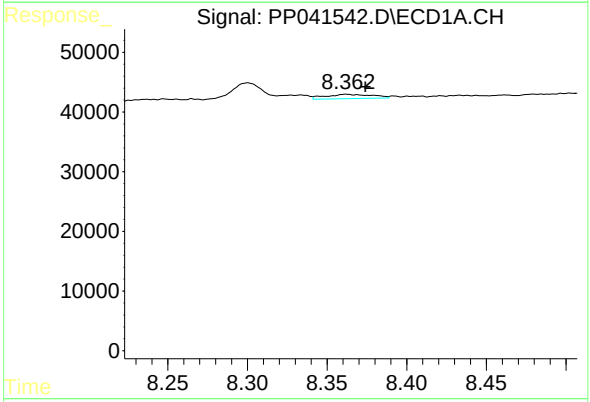
R.T.: 8.915 min
Delta R.T.: -0.006 min
Response: 33533
Conc: 16.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



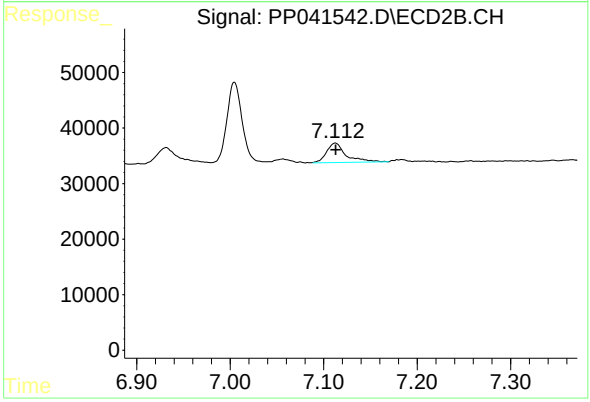
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



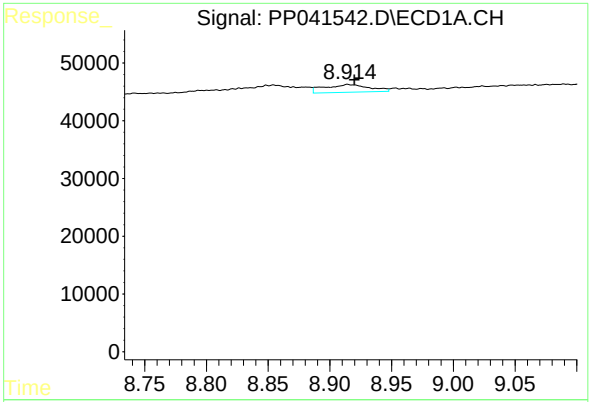
#36 AR-1262-1

R.T.: 8.362 min
Delta R.T.: -0.012 min
Response: 14967
Conc: 11.79 ng/ml



#36 AR-1262-1

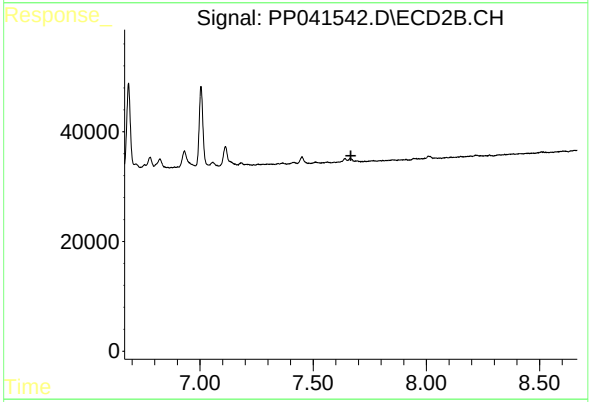
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 51101
Conc: 68.37 ng/ml



#37 AR-1262-2

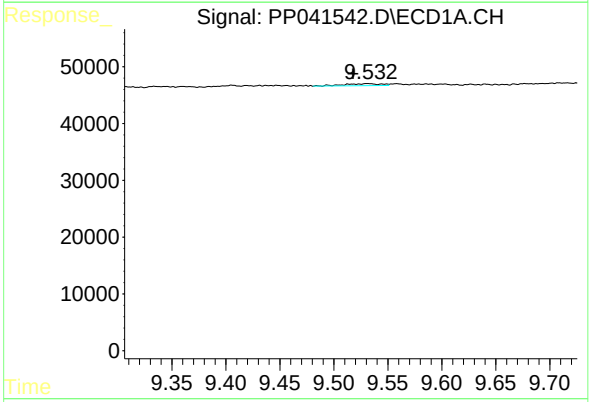
R.T.: 8.915 min
Delta R.T.: -0.005 min
Response: 33533
Conc: 14.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



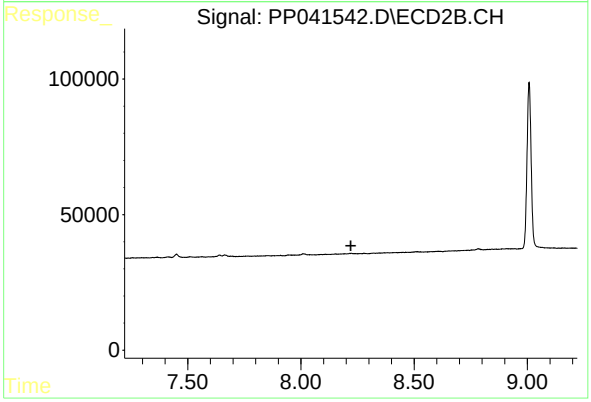
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



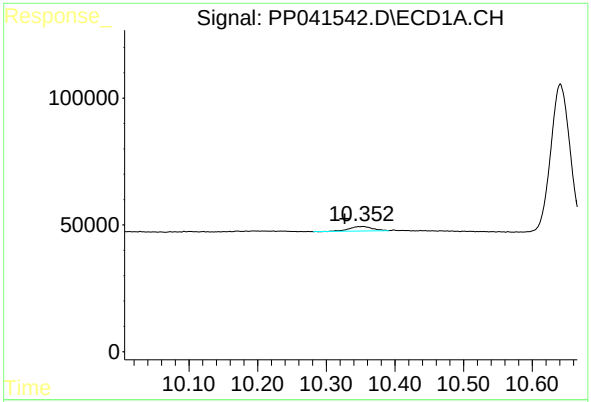
#43 AR-1268-3

R.T.: 9.531 min
Delta R.T.: 0.013 min
Response: 8531
Conc: 3.85 ng/ml



#43 AR-1268-3

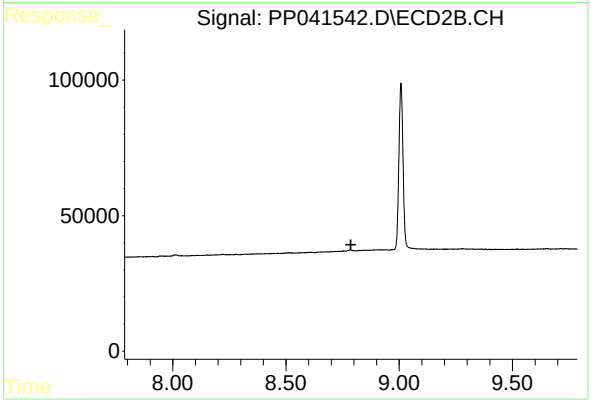
R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.353 min
Delta R.T.: 0.026 min
Response: 42688
Conc: 5.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.