Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
Data File : PP035755.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 5:02
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 06:50:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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...	4.777	4.197	1211650	1750198	51.712	51.487	
2)	SA Decachlor...	10.619	9.439	646316	1136546	57.420	53.744	
	Target Compounds							
3)	L1 AR-1016-1	6.083	5.444	10014	-10766	15.597	N.D.	#
4)	L1 AR-1016-2	6.113	5.444f	14081	-10766	13.624	N.D.	#
5)	L1 AR-1016-3	6.178	0.000	6637	0	9.736	N.D.	#
6)	L1 AR-1016-4	0.000	5.696	0	331035	N.D.	507.945	#
7)	L1 AR-1016-5	6.586	5.926	129564	183838	255.120	233.523	
9)	L2 AR-1221-2	5.126	4.552	18141	22428	80.839	80.363	
12)	L3 AR-1232-2	5.789	5.444f	5450	-10766	20.968	N.D.	#
13)	L3 AR-1232-3	6.113	0.000	14081	0	31.389	N.D.	#
14)	L3 AR-1232-4	0.000	5.741	0	108442	N.D.	394.322	#
15)	L3 AR-1232-5	6.372	5.926	220313	183838	1550.290	634.251	#
16)	L4 AR-1242-1	6.083	5.444	10014	-10766	20.347	N.D.	#
17)	L4 AR-1242-2	6.113	5.444f	14081	-10766	17.337	N.D.	#
18)	L4 AR-1242-3	6.178	0.000	6637	0	12.758	N.D.	#
19)	L4 AR-1242-4	0.000	5.741	0	108442	N.D.	182.541	#
20)	L4 AR-1242-5	7.053	6.297	139160	796204	353.783	1127.992	#
21)	L5 AR-1248-1	6.083	5.444	10014	-10766	26.666	N.D.	#
22)	L5 AR-1248-2	6.372	5.696	220313	331035	407.119	380.033	
23)	L5 AR-1248-3	6.586	5.741	129564	108442	189.619	120.658	#
24)	L5 AR-1248-4	7.014	5.926	194924	183838	290.276	176.902	#
25)	L5 AR-1248-5	7.053	6.346	139160	86094	200.454	75.129	#
26)	L6 AR-1254-1	6.981	6.297	373540	796204	533.341	488.270	
27)	L6 AR-1254-2	7.209	6.453	587707	704349	534.017	512.299	
28)	L6 AR-1254-3	7.588	6.872	638113	1062226	539.246	511.782	
29)	L6 AR-1254-4	7.883	7.110	461984	806816	579.443	555.116	
30)	L6 AR-1254-5	8.306	7.530	513611	986698	544.309	514.271	
31)	L7 AR-1260-1	7.752	7.003	290131	550114	321.809	383.703	
32)	L7 AR-1260-2	8.017	7.197	302619	460297	310.656	266.654	
33)	L7 AR-1260-3	8.367	7.350	81268	449783	121.450	278.754	#
34)	L7 AR-1260-4	8.601	7.827	213422	59339	272.344	51.438	#
35)	L7 AR-1260-5	8.921	8.068	109970	242688	83.375	94.583	
36)	L8 AR-1262-1	8.367	7.530	81268	986698	73.050	1046.589	#
37)	L8 AR-1262-2	8.921	8.068	109970	242688	62.376	78.281	#
38)	L8 AR-1262-3	9.239f	0.000	56066	0	45.790	N.D.	#
39)	L8 AR-1262-4	9.287f	8.415	13354	111722	13.756	47.137	#
41)	L9 AR-1268-1	9.239f	0.000	56066	0	27.849	N.D.	#
42)	L9 AR-1268-2	9.287f	8.415	13354	111722	7.117	34.299	#
45)	L9 AR-1268-5	0.000	9.193	0	12735	N.D.	1.613	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
Data File : PP035755.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 5:02
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 06:50:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

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

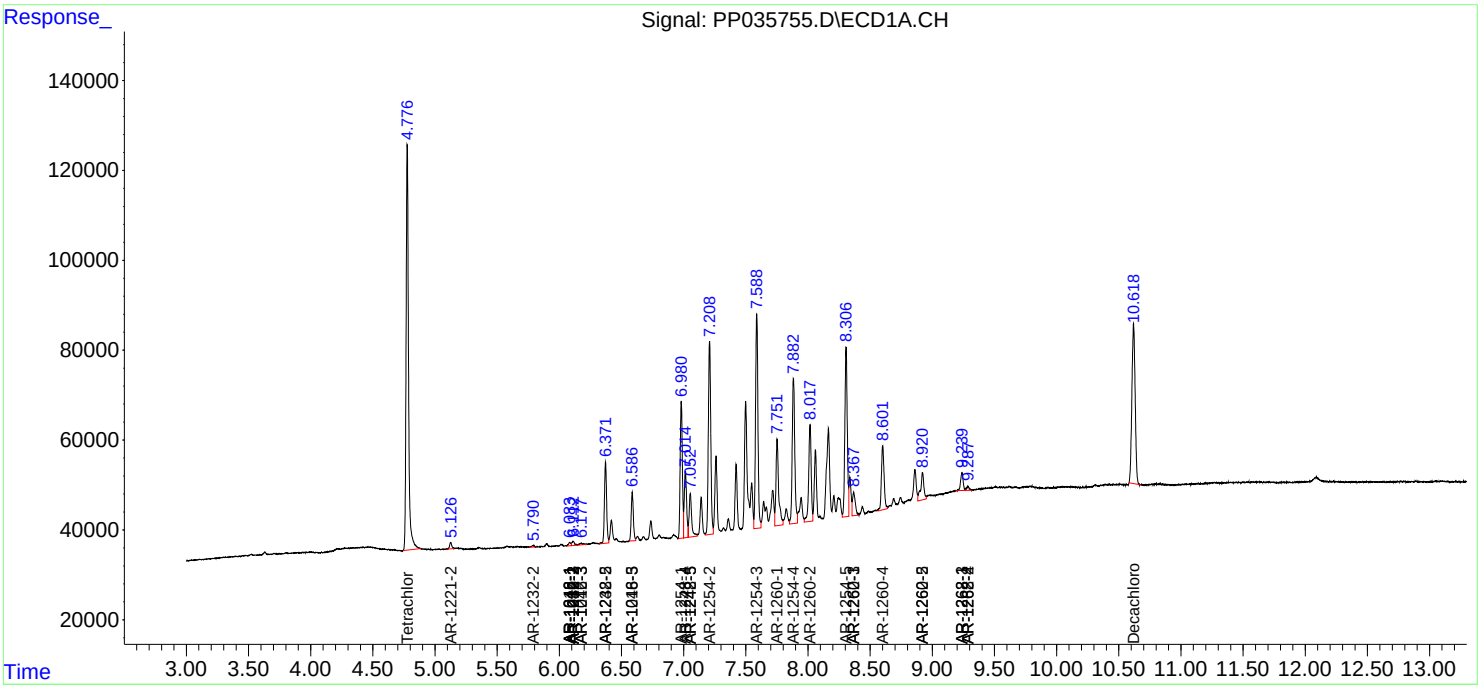
Quantitation Report (Not Reviewed)

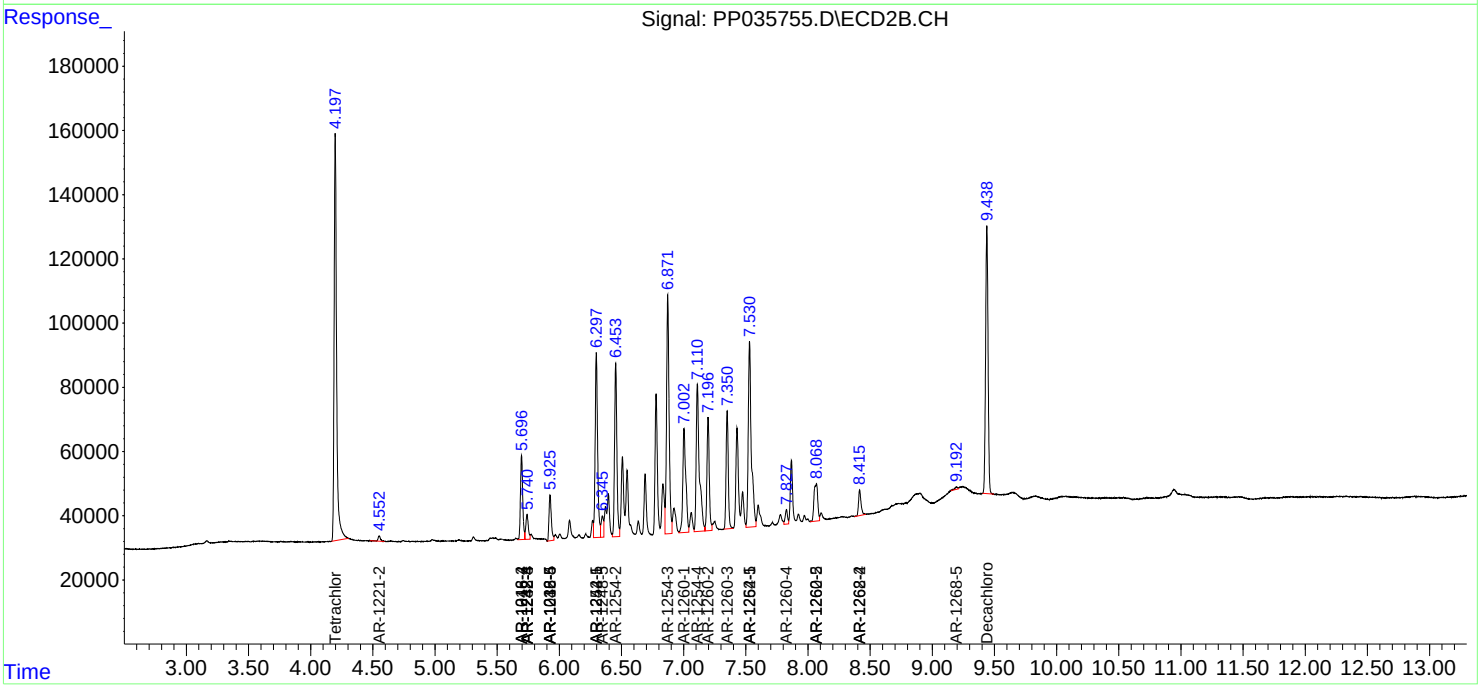
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
Data File : PP035755.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 5:02
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

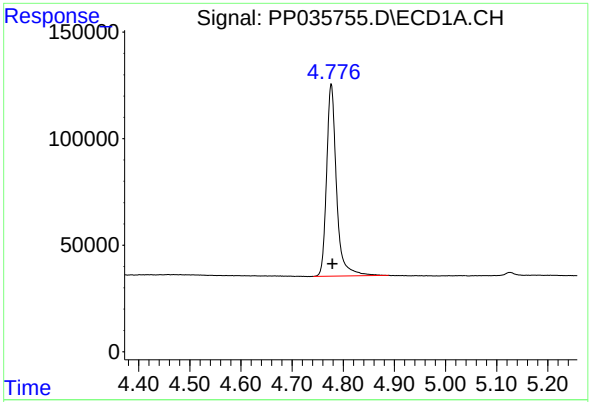
Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 06:50:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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



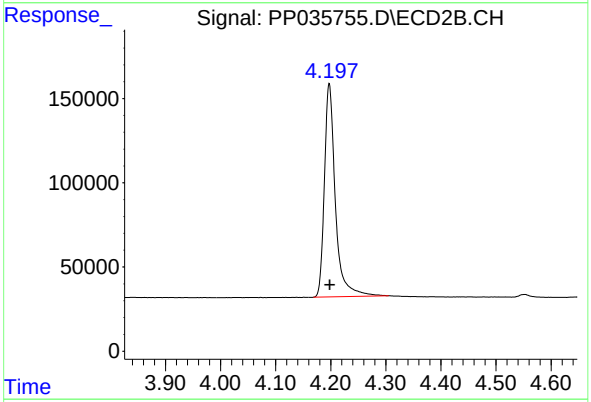




#1 Tetrachloro-m-xylene

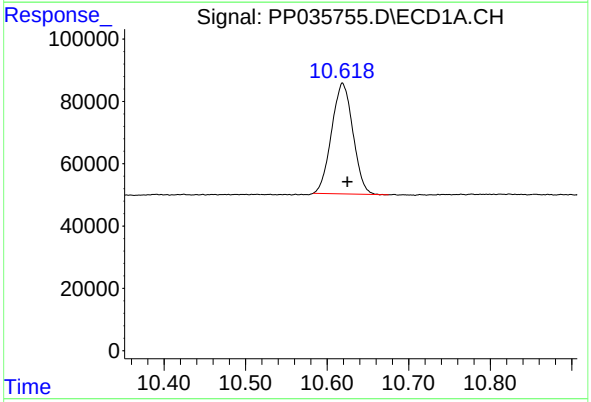
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 1211650
Conc: 51.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



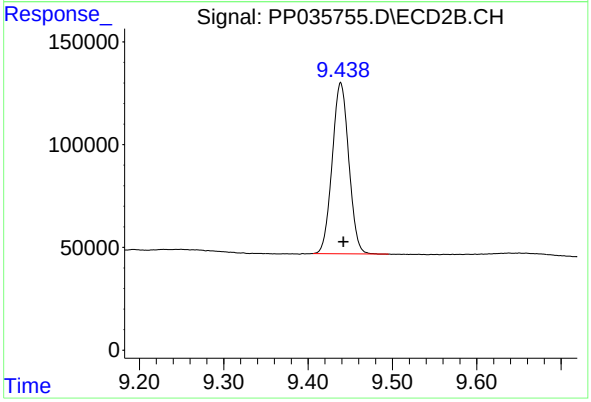
#1 Tetrachloro-m-xylene

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 1750198
Conc: 51.49 ng/ml



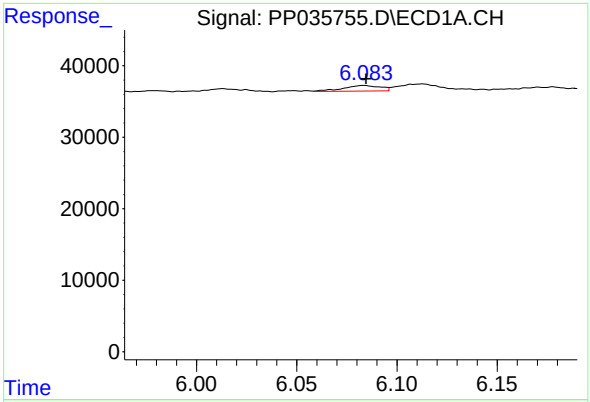
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: -0.006 min
Response: 646316
Conc: 57.42 ng/ml



#2 Decachlorobiphenyl

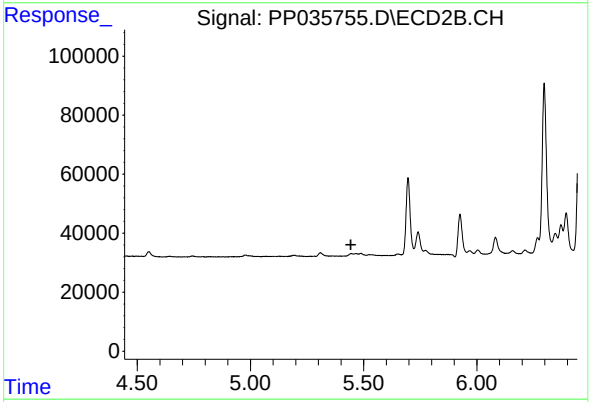
R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 1136546
Conc: 53.74 ng/ml



#3 AR-1016-1

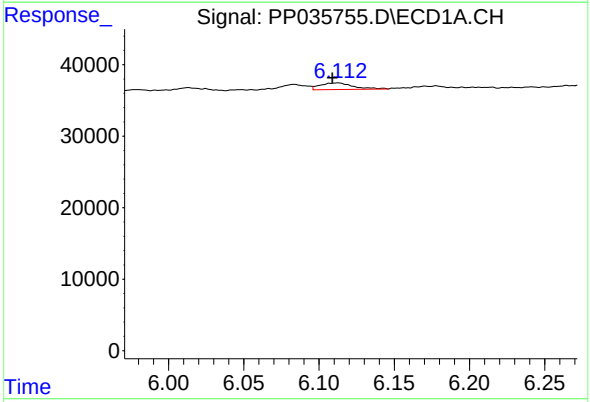
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 10014
Conc: 15.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



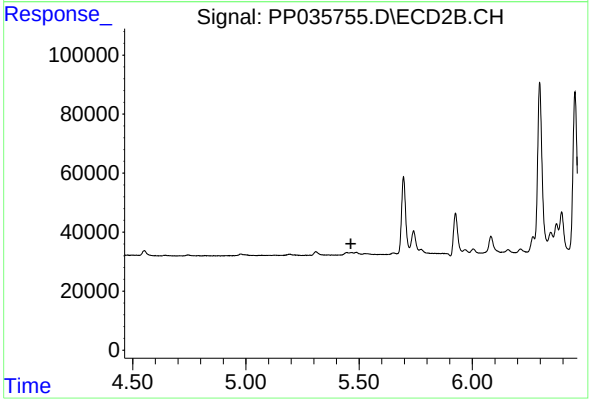
#3 AR-1016-1

R.T.: 5.444 min
Delta R.T.: 0.001 min
Response: -10766
Conc: N.D.



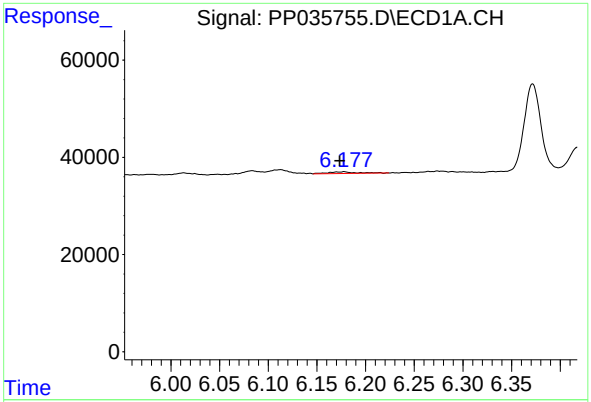
#4 AR-1016-2

R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 14081
Conc: 13.62 ng/ml



#4 AR-1016-2

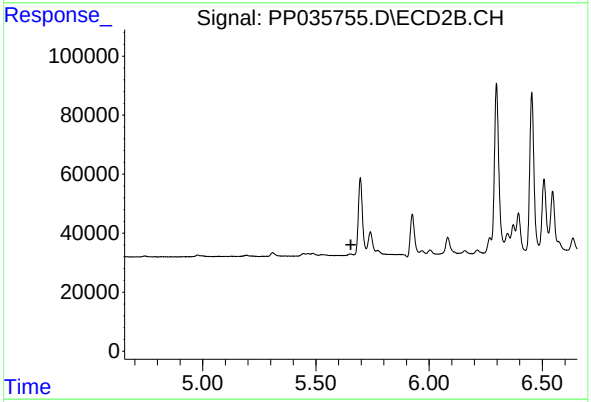
R.T.: 5.444 min
Delta R.T.: -0.019 min
Response: -10766
Conc: N.D.



#5 AR-1016-3

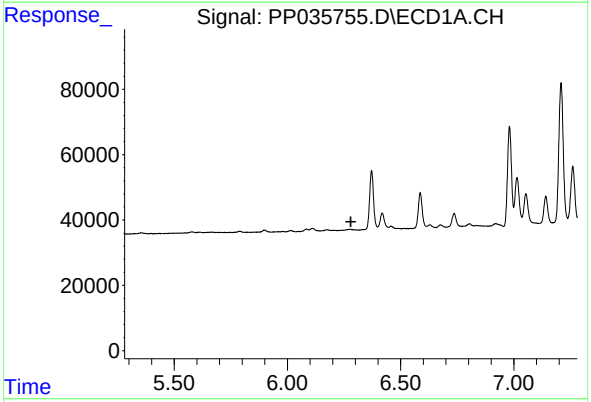
R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: 6637
Conc: 9.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



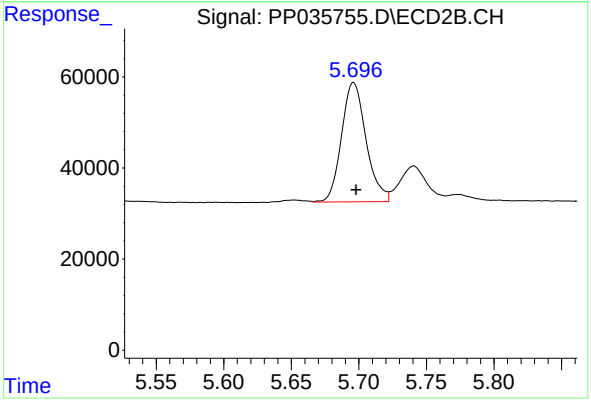
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.654 min
Response: 0
Conc: N.D.



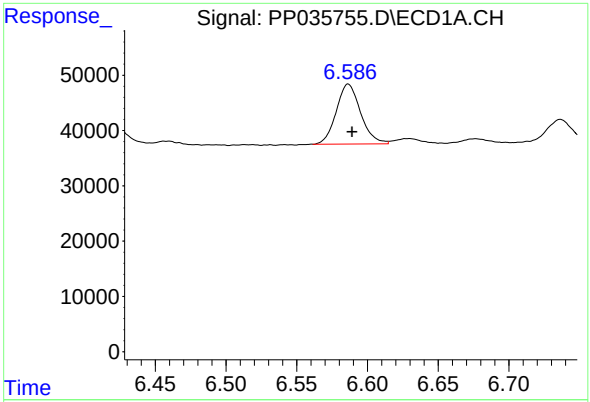
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



#6 AR-1016-4

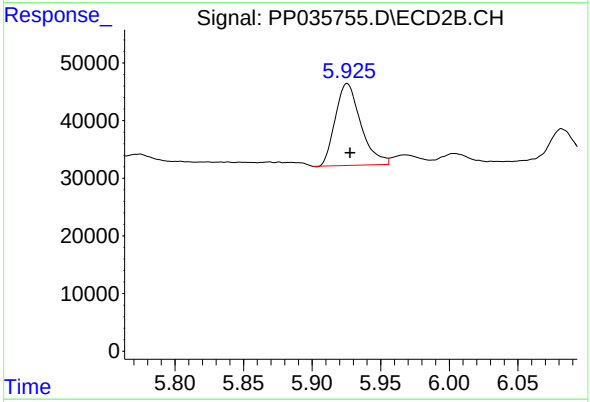
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 331035
Conc: 507.94 ng/ml



#7 AR-1016-5

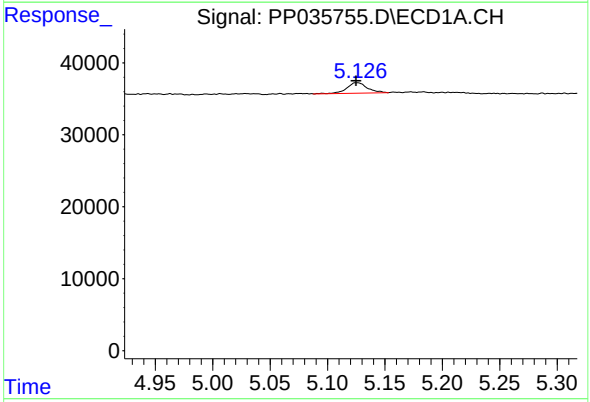
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 129564
Conc: 255.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



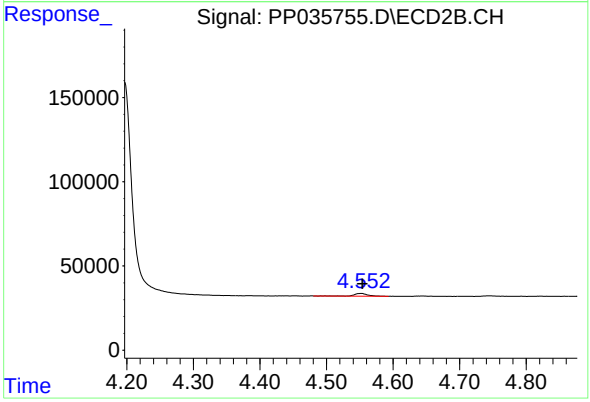
#7 AR-1016-5

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 183838
Conc: 233.52 ng/ml



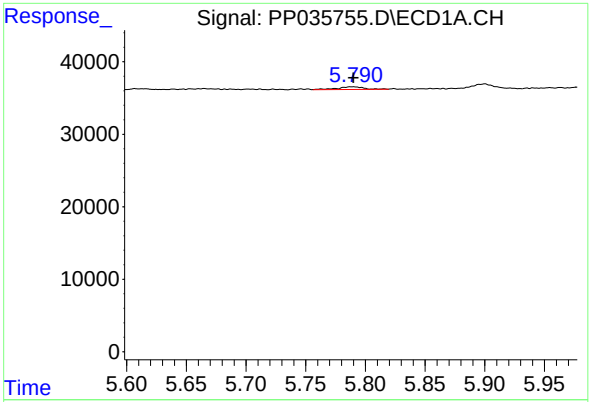
#9 AR-1221-2

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 18141
Conc: 80.84 ng/ml



#9 AR-1221-2

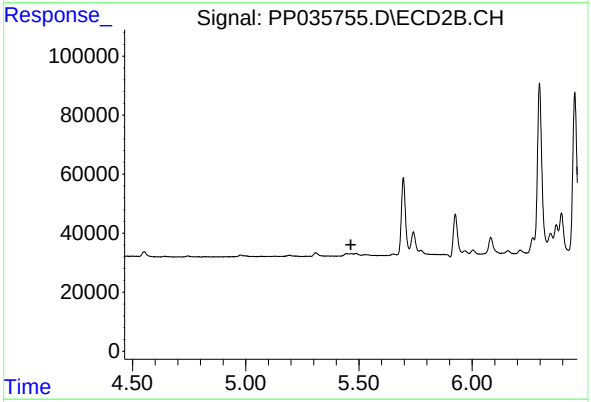
R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 22428
Conc: 80.36 ng/ml



#12 AR-1232-2

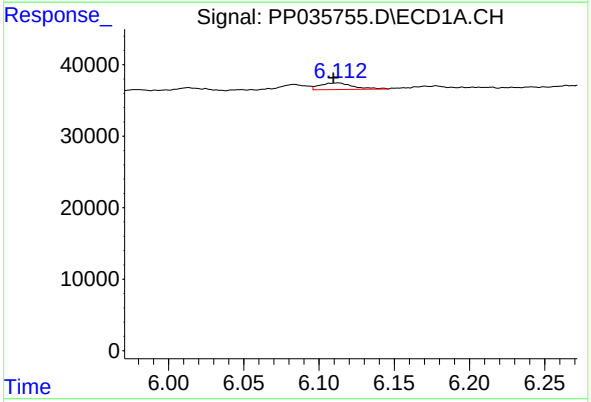
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 5450
Conc: 20.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



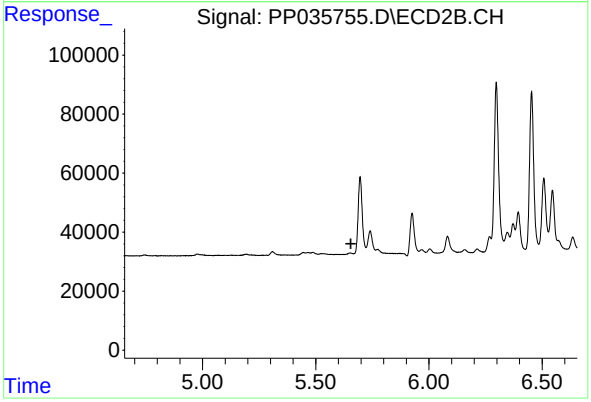
#12 AR-1232-2

R.T.: 5.444 min
Delta R.T.: -0.020 min
Response: -10766
Conc: N.D.



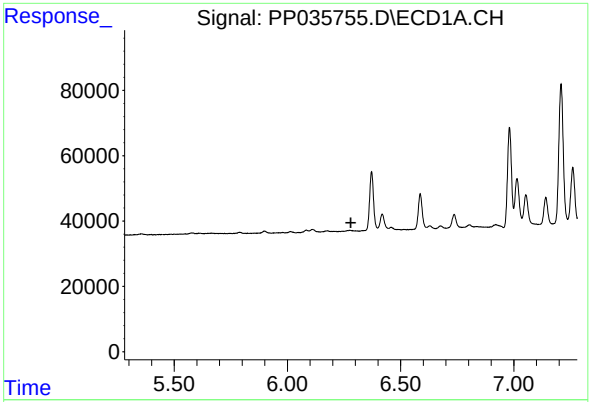
#13 AR-1232-3

R.T.: 6.113 min
Delta R.T.: 0.003 min
Response: 14081
Conc: 31.39 ng/ml



#13 AR-1232-3

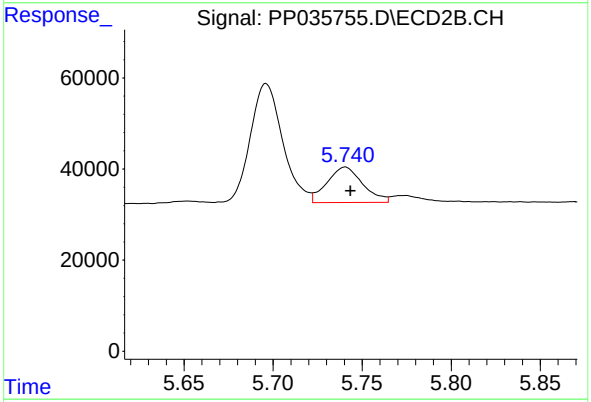
R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



#14 AR-1232-4

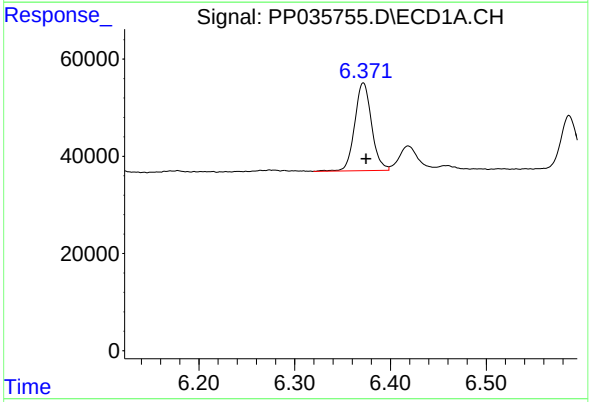
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



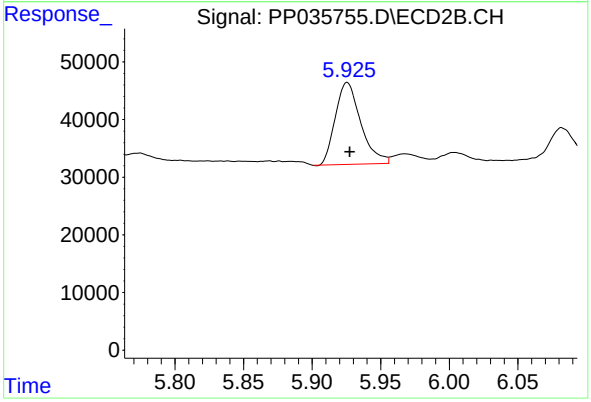
#14 AR-1232-4

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 108442
Conc: 394.32 ng/ml



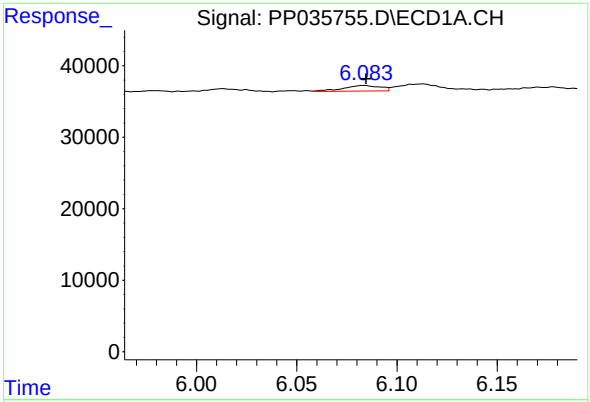
#15 AR-1232-5

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 220313
Conc: 1550.29 ng/ml



#15 AR-1232-5

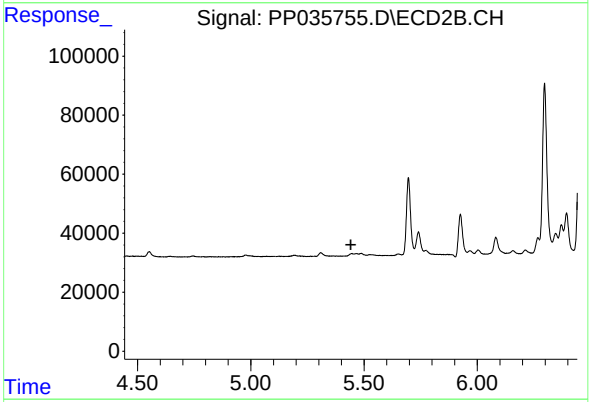
R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 183838
Conc: 634.25 ng/ml



#16 AR-1242-1

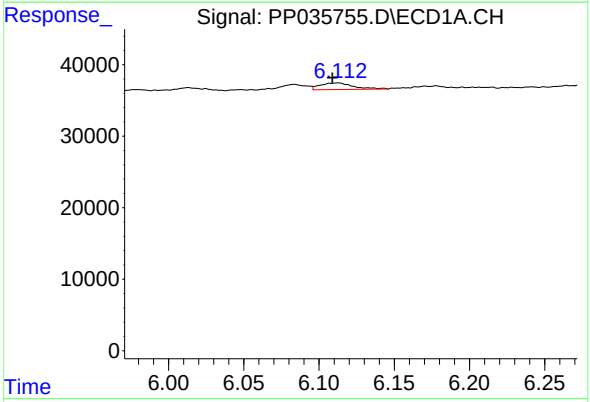
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 10014
Conc: 20.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



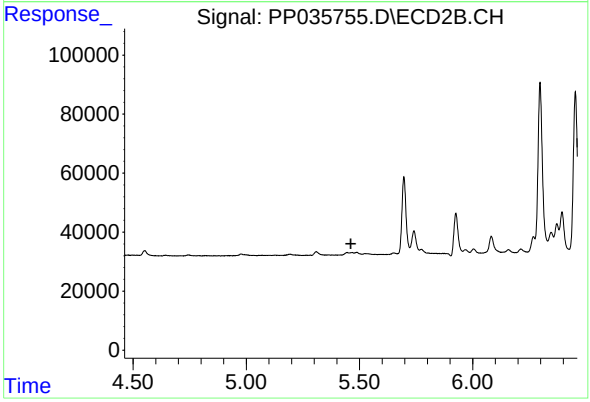
#16 AR-1242-1

R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: -10766
Conc: N.D.



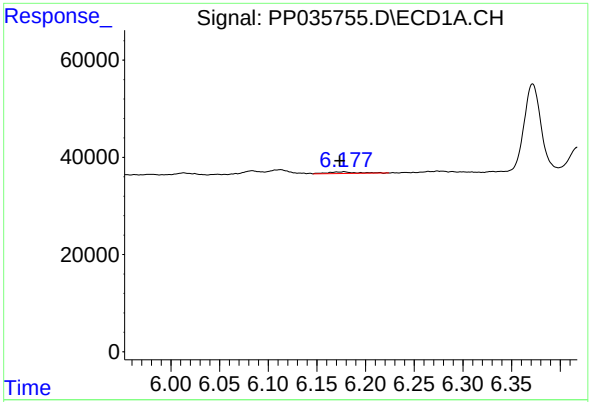
#17 AR-1242-2

R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 14081
Conc: 17.34 ng/ml



#17 AR-1242-2

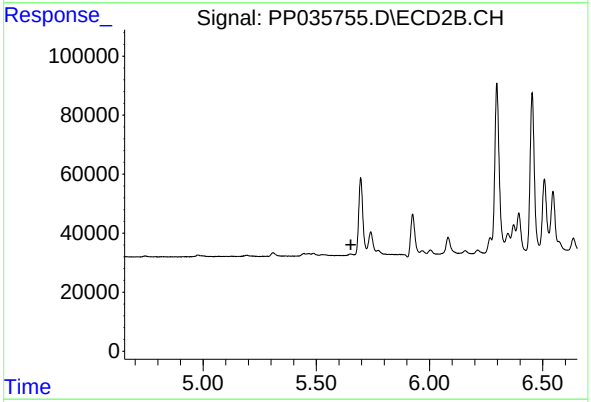
R.T.: 5.444 min
Delta R.T.: -0.018 min
Response: -10766
Conc: N.D.



#18 AR-1242-3

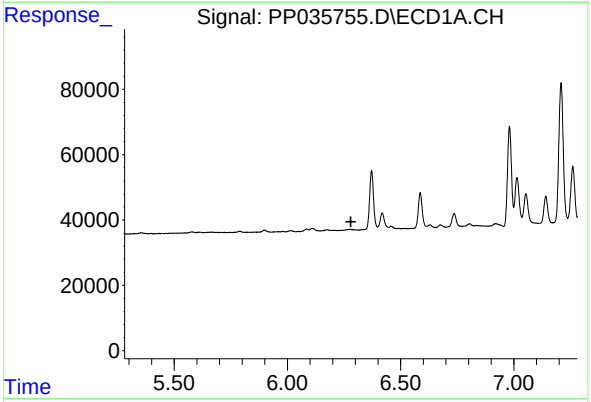
R.T.: 6.178 min
Delta R.T.: 0.004 min
Response: 6637
Conc: 12.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



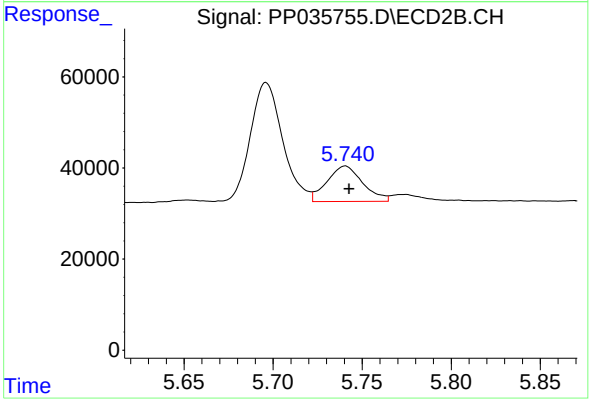
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



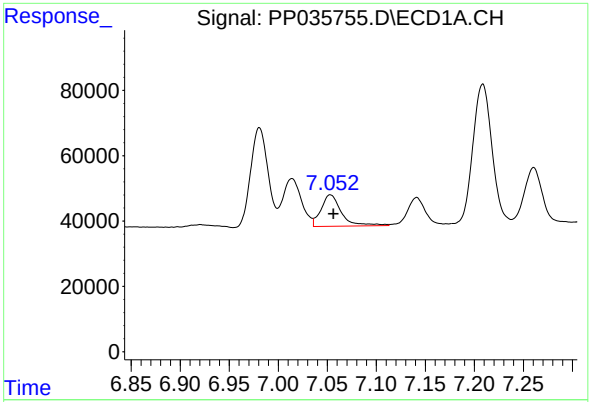
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#19 AR-1242-4

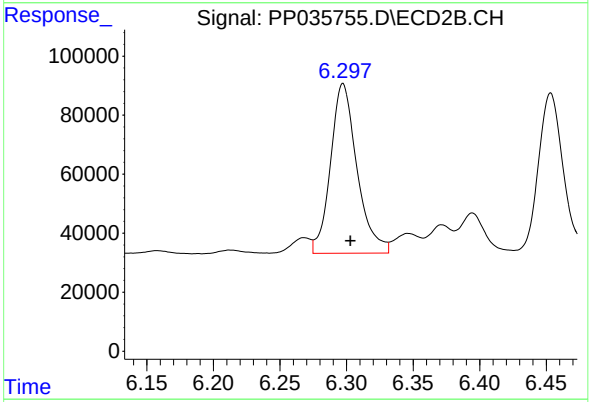
R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 108442
Conc: 182.54 ng/ml



#20 AR-1242-5

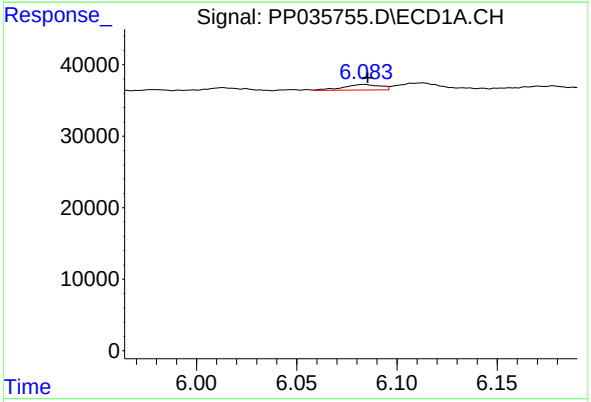
R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 139160
Conc: 353.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



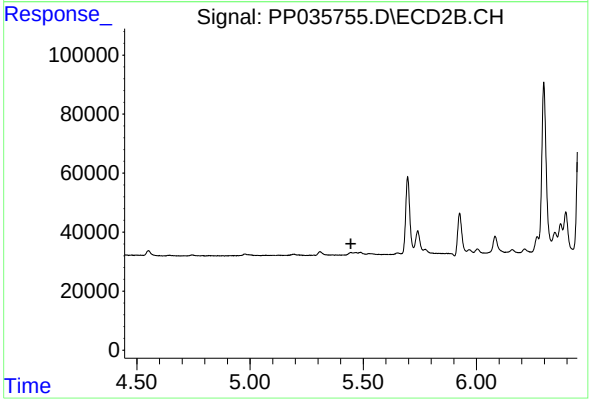
#20 AR-1242-5

R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 796204
Conc: 1127.99 ng/ml



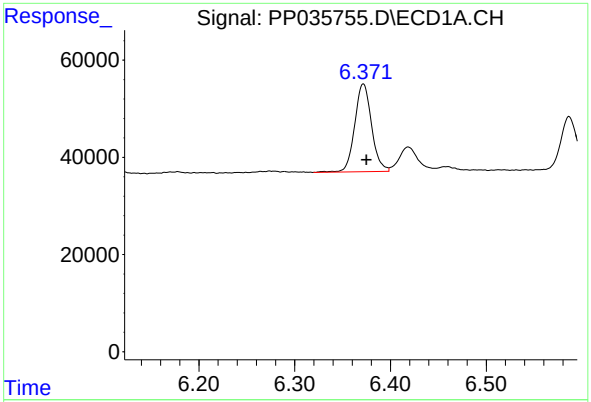
#21 AR-1248-1

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 10014
Conc: 26.67 ng/ml



#21 AR-1248-1

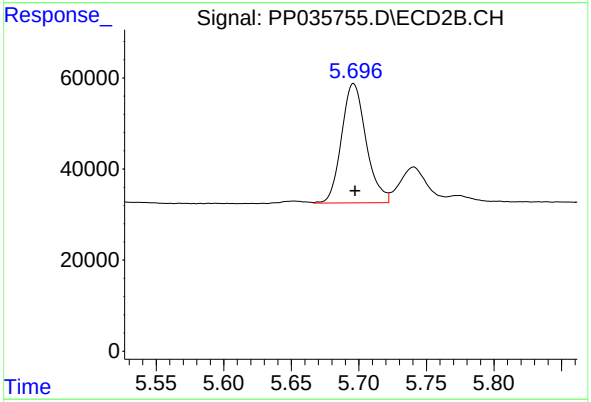
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: -10766
Conc: N.D.



#22 AR-1248-2

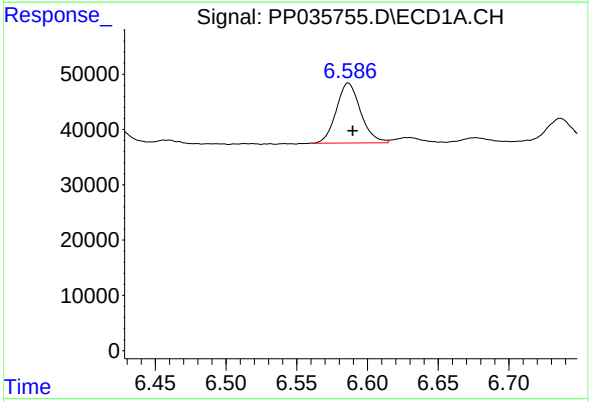
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 220313
Conc: 407.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



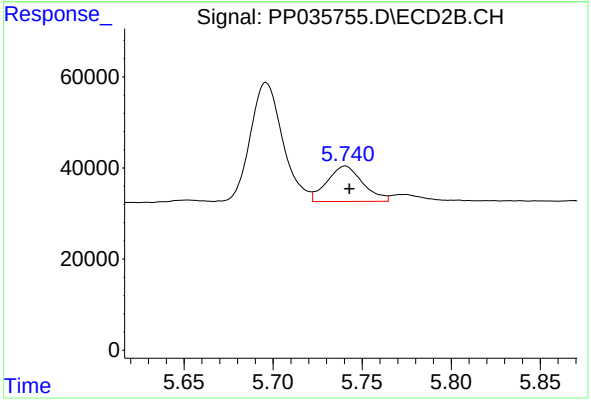
#22 AR-1248-2

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 331035
Conc: 380.03 ng/ml



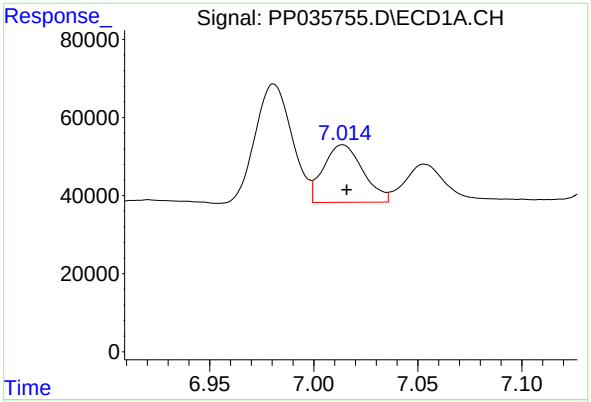
#23 AR-1248-3

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 129564
Conc: 189.62 ng/ml



#23 AR-1248-3

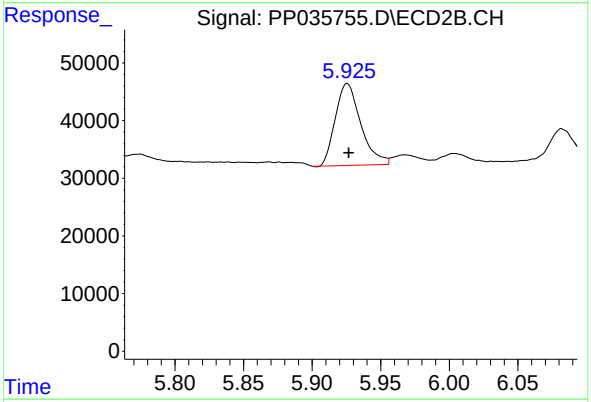
R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 108442
Conc: 120.66 ng/ml



#24 AR-1248-4

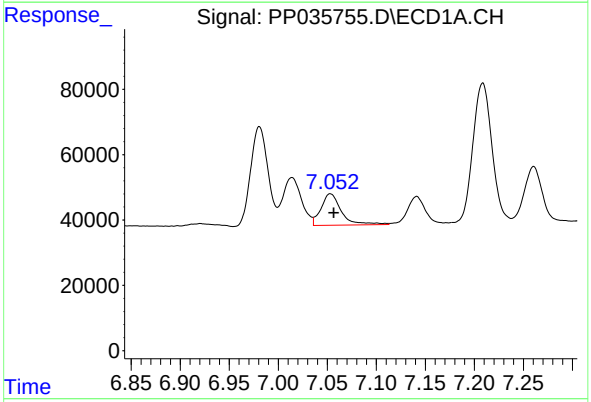
R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 194924
Conc: 290.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



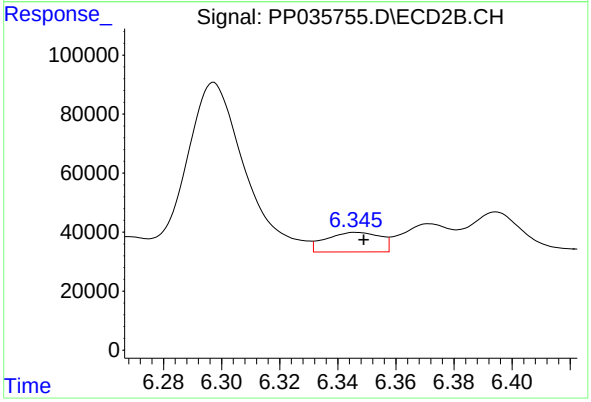
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 183838
Conc: 176.90 ng/ml



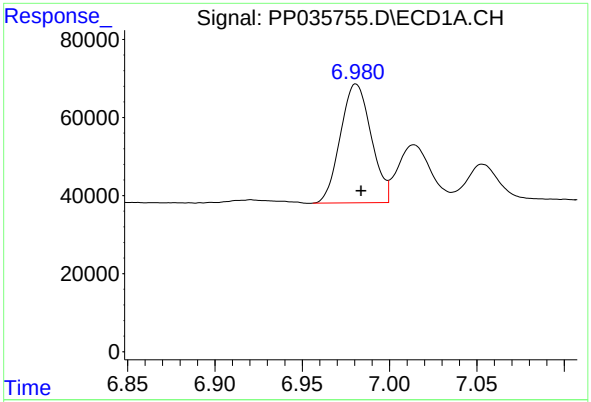
#25 AR-1248-5

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 139160
Conc: 200.45 ng/ml



#25 AR-1248-5

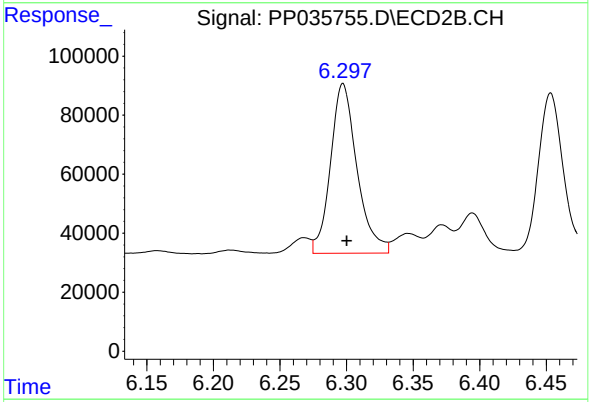
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 86094
Conc: 75.13 ng/ml



#26 AR-1254-1

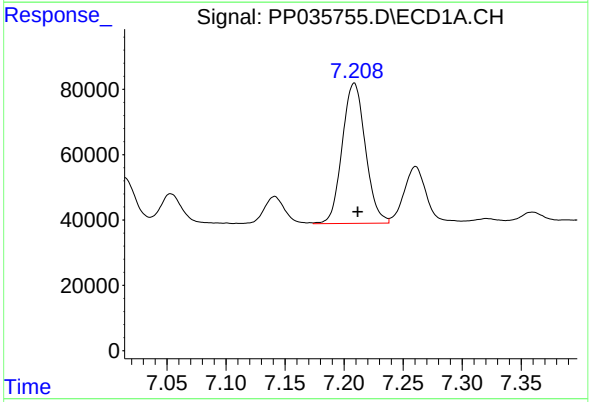
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 373540
Conc: 533.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



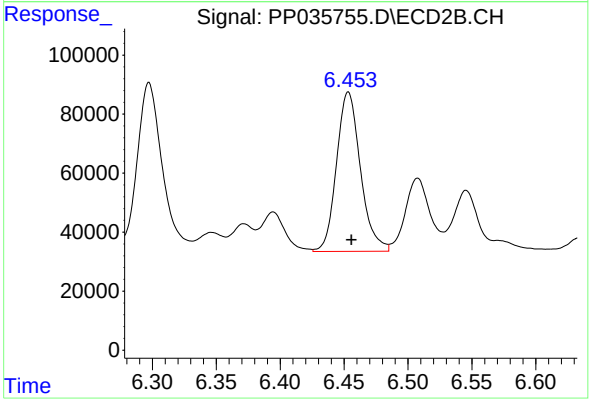
#26 AR-1254-1

R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 796204
Conc: 488.27 ng/ml



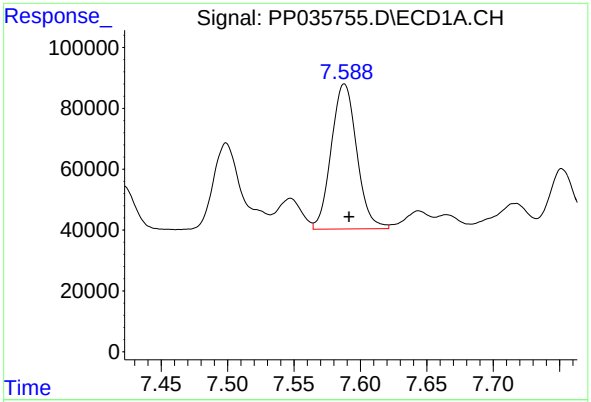
#27 AR-1254-2

R.T.: 7.209 min
Delta R.T.: -0.003 min
Response: 587707
Conc: 534.02 ng/ml



#27 AR-1254-2

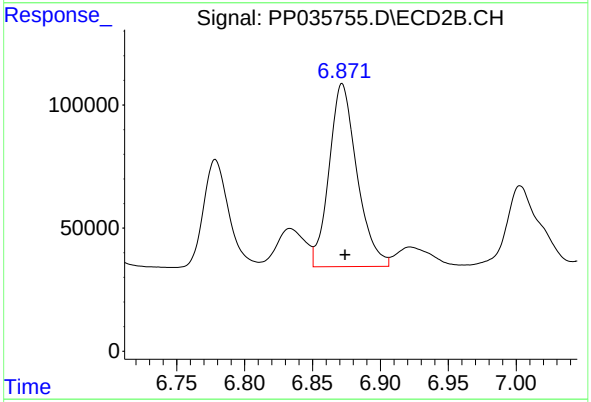
R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 704349
Conc: 512.30 ng/ml



#28 AR-1254-3

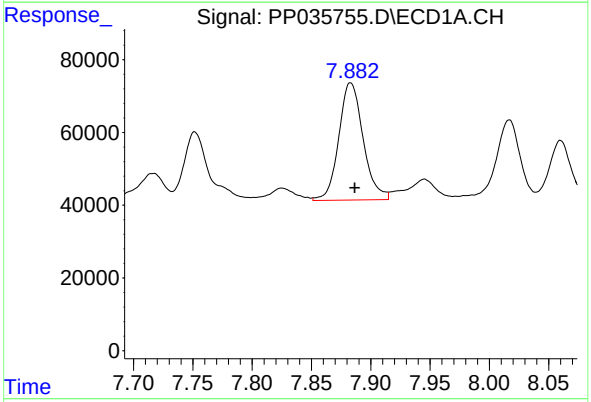
R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 638113
Conc: 539.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



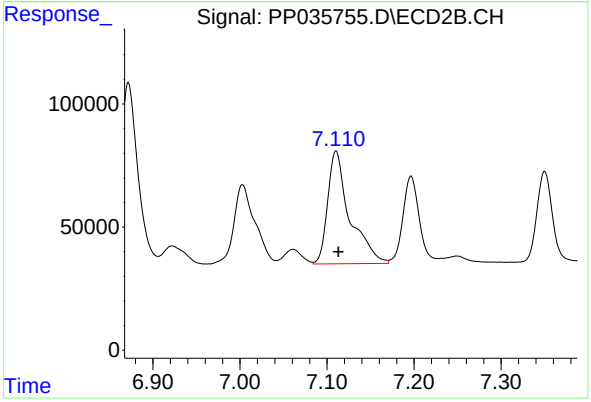
#28 AR-1254-3

R.T.: 6.872 min
Delta R.T.: -0.002 min
Response: 1062226
Conc: 511.78 ng/ml



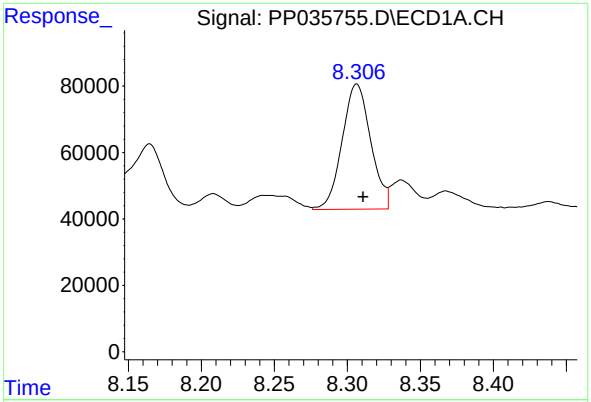
#29 AR-1254-4

R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 461984
Conc: 579.44 ng/ml



#29 AR-1254-4

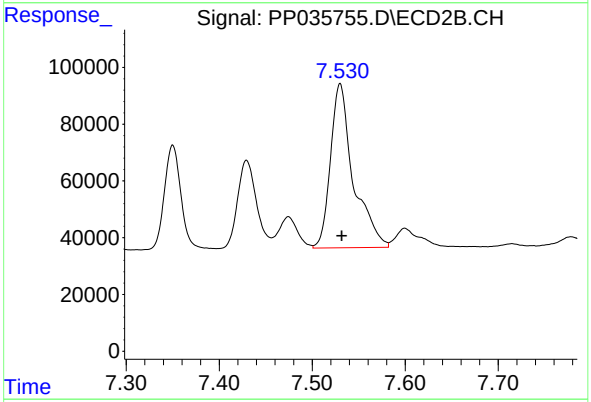
R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 806816
Conc: 555.12 ng/ml



#30 AR-1254-5

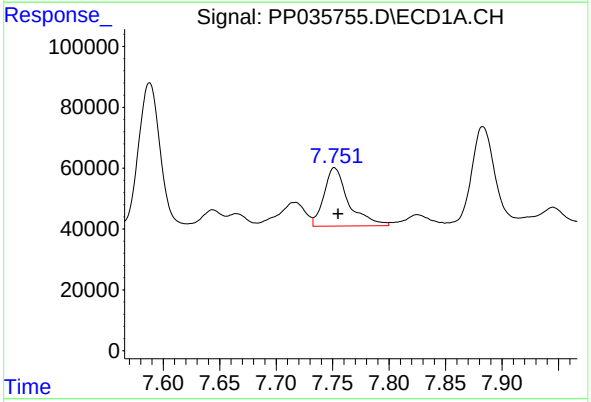
R.T.: 8.306 min
Delta R.T.: -0.004 min
Response: 513611
Conc: 544.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



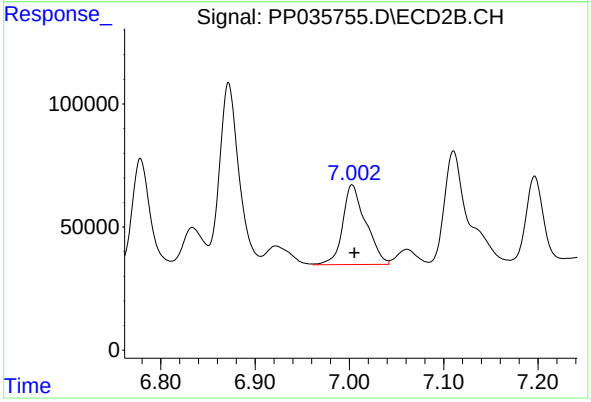
#30 AR-1254-5

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 986698
Conc: 514.27 ng/ml



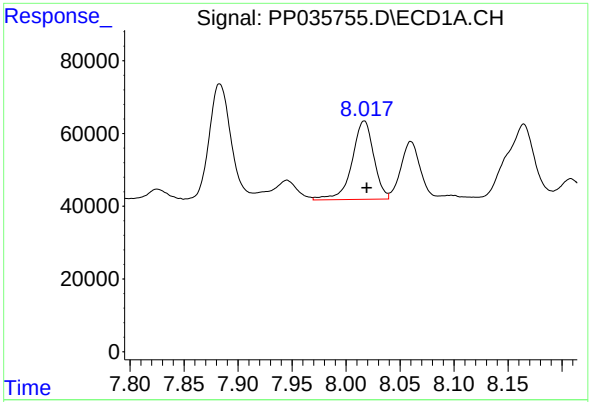
#31 AR-1260-1

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 290131
Conc: 321.81 ng/ml



#31 AR-1260-1

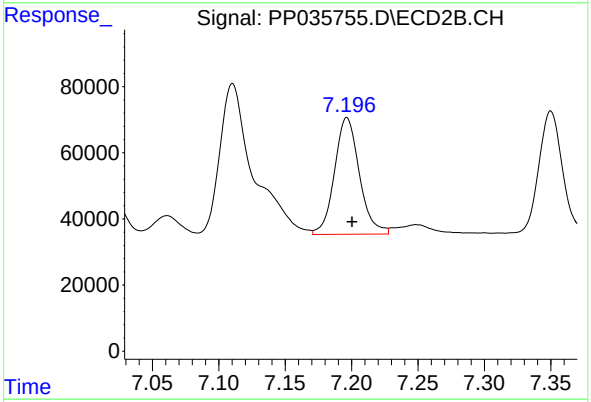
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 550114
Conc: 383.70 ng/ml



#32 AR-1260-2

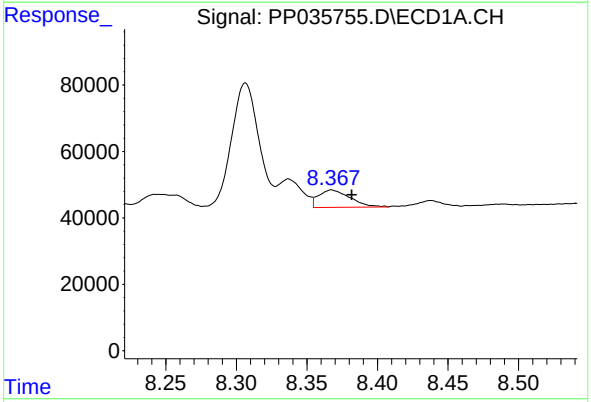
R.T.: 8.017 min
Delta R.T.: -0.003 min
Response: 302619
Conc: 310.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



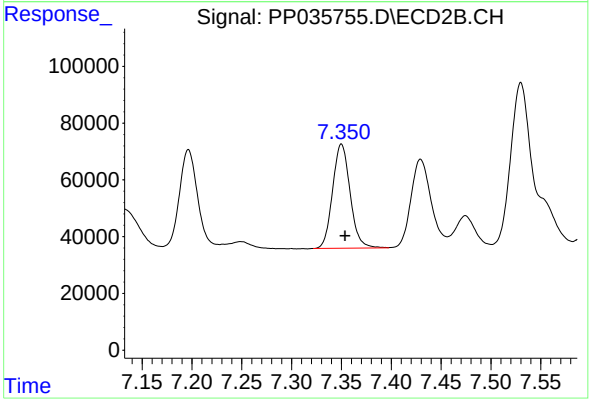
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: -0.004 min
Response: 460297
Conc: 266.65 ng/ml



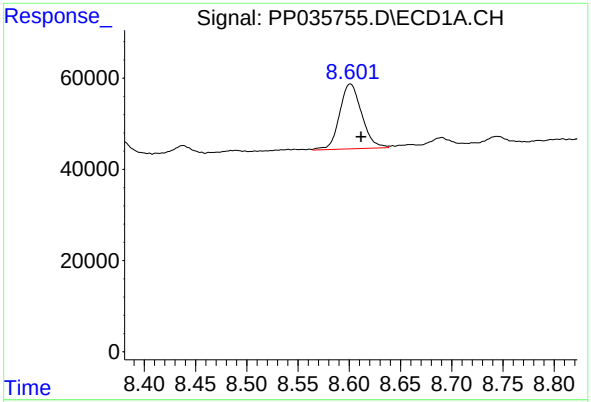
#33 AR-1260-3

R.T.: 8.367 min
Delta R.T.: -0.014 min
Response: 81268
Conc: 121.45 ng/ml



#33 AR-1260-3

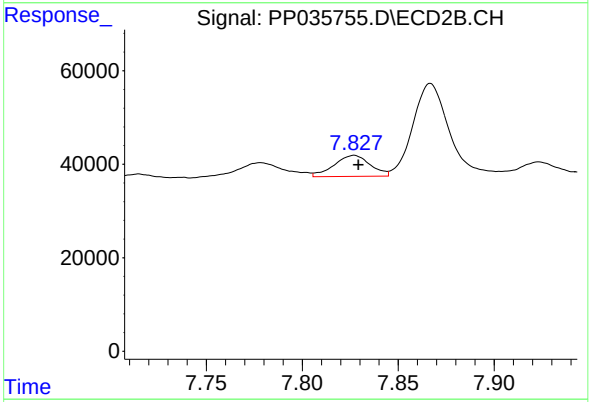
R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 449783
Conc: 278.75 ng/ml



#34 AR-1260-4

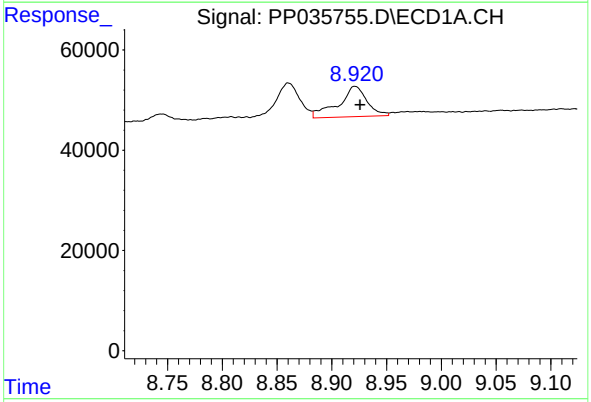
R.T.: 8.601 min
Delta R.T.: -0.011 min
Response: 213422
Conc: 272.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



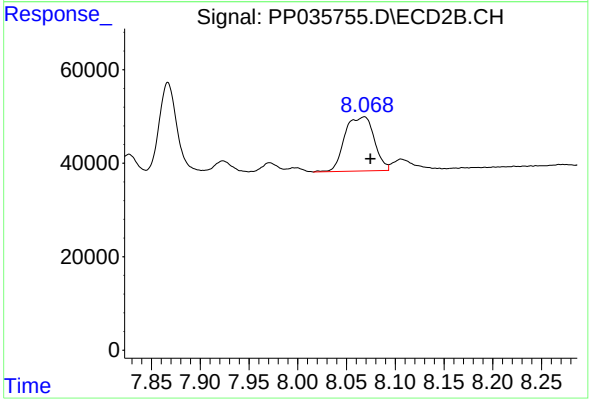
#34 AR-1260-4

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 59339
Conc: 51.44 ng/ml



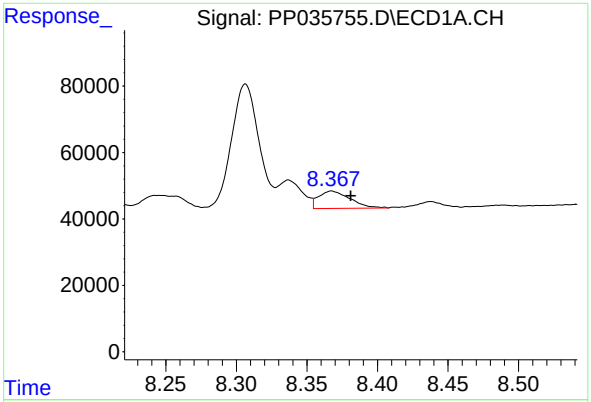
#35 AR-1260-5

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 109970
Conc: 83.37 ng/ml



#35 AR-1260-5

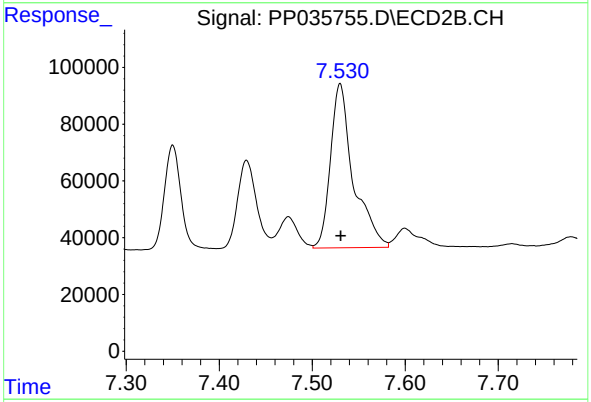
R.T.: 8.068 min
Delta R.T.: -0.006 min
Response: 242688
Conc: 94.58 ng/ml



#36 AR-1262-1

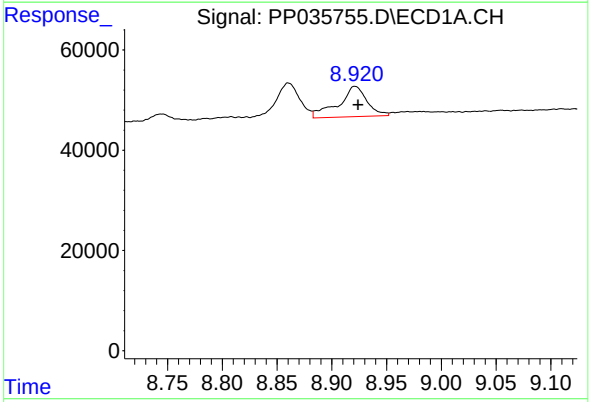
R.T.: 8.367 min
Delta R.T.: -0.014 min
Response: 81268
Conc: 73.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



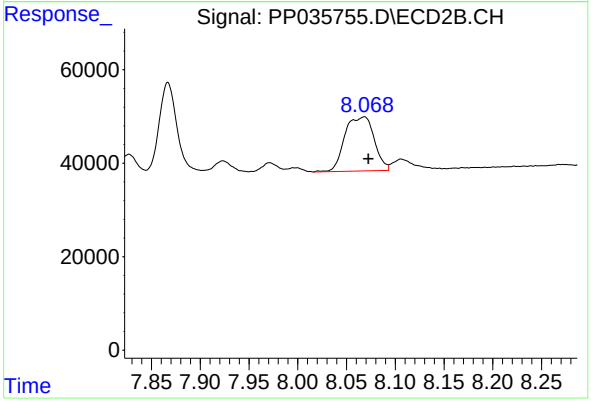
#36 AR-1262-1

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 986698
Conc: 1046.59 ng/ml



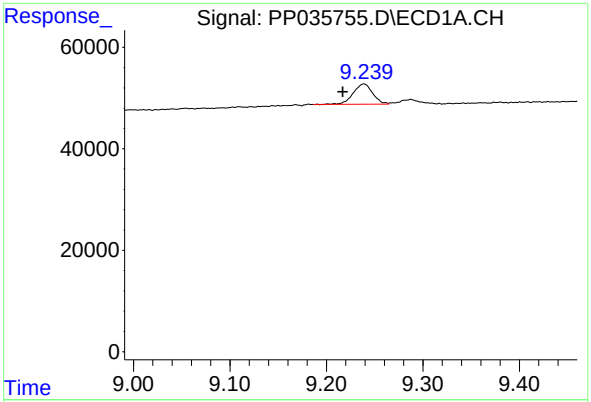
#37 AR-1262-2

R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 109970
Conc: 62.38 ng/ml



#37 AR-1262-2

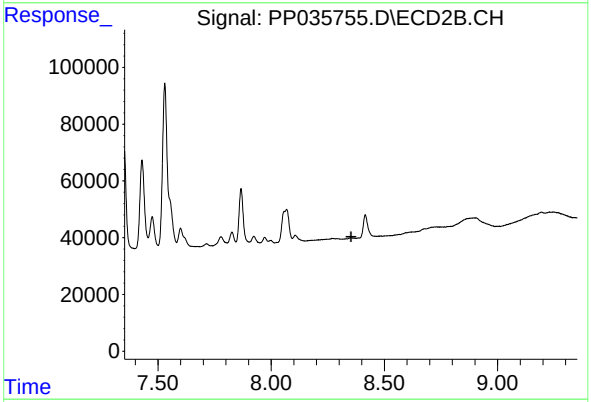
R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 242688
Conc: 78.28 ng/ml



#38 AR-1262-3

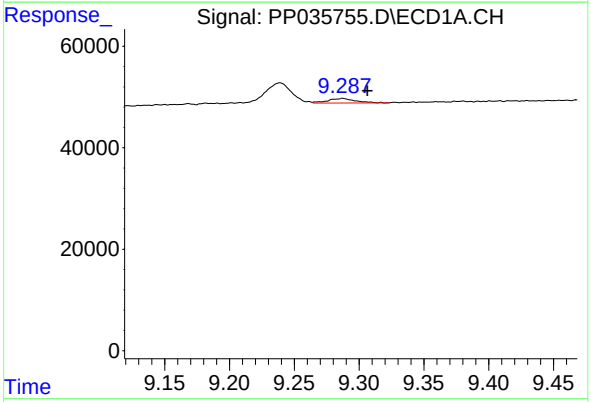
R.T.: 9.239 min
Delta R.T.: 0.022 min
Response: 56066
Conc: 45.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



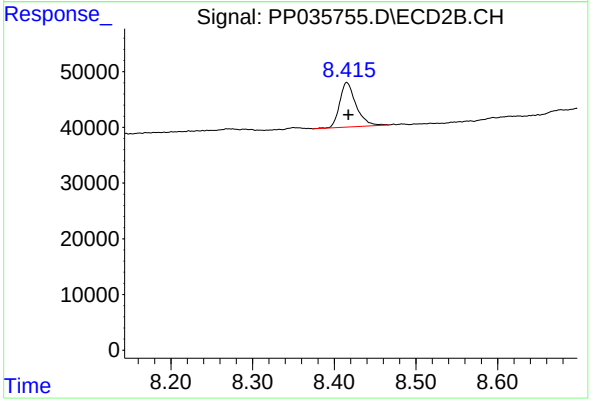
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.



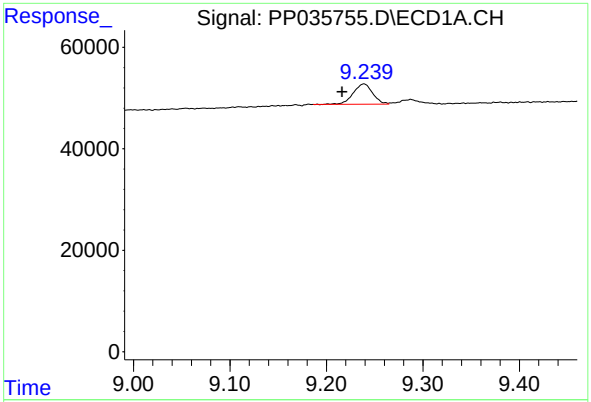
#39 AR-1262-4

R.T.: 9.287 min
Delta R.T.: -0.019 min
Response: 13354
Conc: 13.76 ng/ml



#39 AR-1262-4

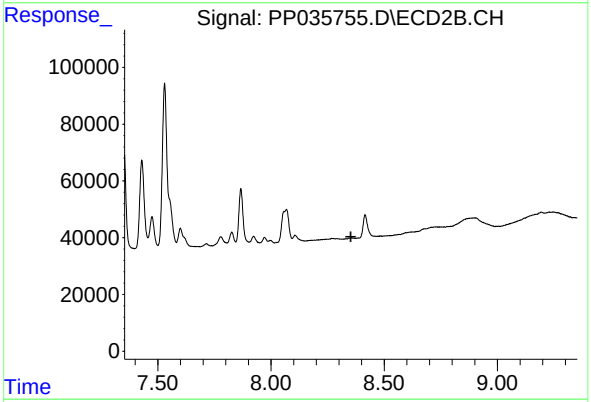
R.T.: 8.415 min
Delta R.T.: -0.002 min
Response: 111722
Conc: 47.14 ng/ml



#41 AR-1268-1

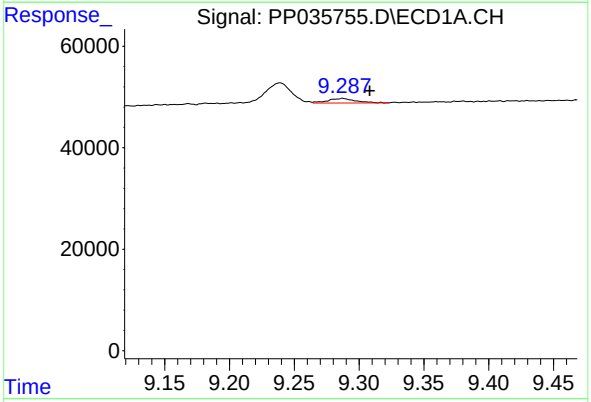
R.T.: 9.239 min
Delta R.T.: 0.023 min
Response: 56066
Conc: 27.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



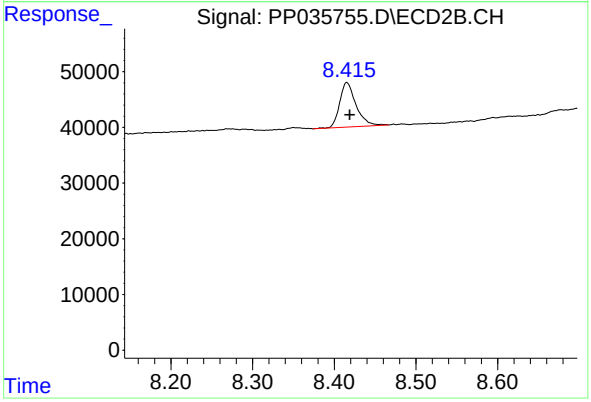
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.



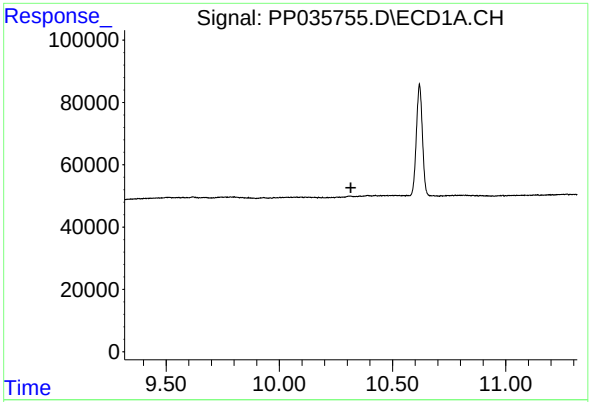
#42 AR-1268-2

R.T.: 9.287 min
Delta R.T.: -0.021 min
Response: 13354
Conc: 7.12 ng/ml



#42 AR-1268-2

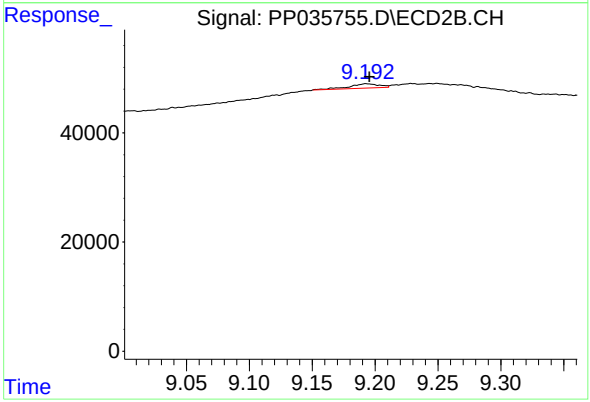
R.T.: 8.415 min
Delta R.T.: -0.003 min
Response: 111722
Conc: 34.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.193 min
Delta R.T.: -0.003 min
Response: 12735
Conc: 1.61 ng/ml