Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041089.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2021 2:01
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:05:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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...	4.758	3.761	1107722	1506369	52.527	54.204	
2)	SA Decachlor...	10.657	9.023	1150978	730282	52.691	50.943	
	Target Compounds							
3)	L1 AR-1016-1	6.073	5.009	275080	322011	391.258	379.436	
4)	L1 AR-1016-2	6.096	5.027	416316	474664	374.770	386.227	
5)	L1 AR-1016-3	6.162	5.218	255919	259909	359.709	385.728	
6)	L1 AR-1016-4	6.269	5.271	206604	196790	366.273	361.860	
7)	L1 AR-1016-5	6.582	5.498	208985	246950	377.897	370.663	
8)	L2 AR-1221-1	5.001	4.016	33284	43180	146.921	135.254	
9)	L2 AR-1221-2	5.107	4.115	45717	65743	295.323	259.277	
10)	L2 AR-1221-3	5.194	4.204	163499	235876	305.635	313.939	
11)	L3 AR-1232-1	5.194	4.204	163499	235876	369.056	393.844	
12)	L3 AR-1232-2	5.777	5.027	210893	474664	913.853	954.922	
13)	L3 AR-1232-3	6.096	5.218	416316	259909	973.894	970.718	
14)	L3 AR-1232-4	6.269	5.315	206604	249085	1016.673	1061.756	
15)	L3 AR-1232-5	6.366	5.498	153283	246950	1085.821	1004.226	
16)	L4 AR-1242-1	6.073	5.009	275080	322011	532.151	507.313	
17)	L4 AR-1242-2	6.096	5.027	416316	474664	509.658	516.154	
18)	L4 AR-1242-3	6.162	5.218	255919	259909	486.972	511.993	
19)	L4 AR-1242-4	6.269	5.315	206604	249085	511.955	507.420	
20)	L4 AR-1242-5	7.049	5.877	257382	287456	575.775	532.415	
21)	L5 AR-1248-1	6.073	5.009	275080	322011	740.369	666.584	
22)	L5 AR-1248-2	6.366	5.271	153283	196790	276.433	290.061	
23)	L5 AR-1248-3	6.582	5.315	208985	249085	310.352	356.969	
24)	L5 AR-1248-4	7.011	5.498	230310	246950	308.694	308.439	
25)	L5 AR-1248-5	7.049	5.920	257382	251709	340.419	347.682	
26)	L6 AR-1254-1	6.979	5.877	170774	287456	221.133	252.438	
27)	L6 AR-1254-2	7.213	6.037	196077	96457	158.633	98.371	#
28)	L6 AR-1254-3	7.588	6.455	81796	91912	61.086	63.542	
29)	L6 AR-1254-4	7.885	6.696	58480	61448	61.278	74.078	
30)	L6 AR-1254-5	8.312	7.124	14579	20060	13.716	17.209	#
31)	L7 AR-1260-1	7.755	6.603	3275	51001	3.323	53.274	#
32)	L7 AR-1260-2	8.018	6.767f	20742	4286	17.552	3.950	#
33)	L7 AR-1260-3	8.383	6.942	4175	9328	4.599	9.296	#
34)	L7 AR-1260-4	8.613	0.000	3344	0	3.095	N.D.	#
36)	L8 AR-1262-1	8.383	7.124	4175	20060	3.494	33.865	#

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

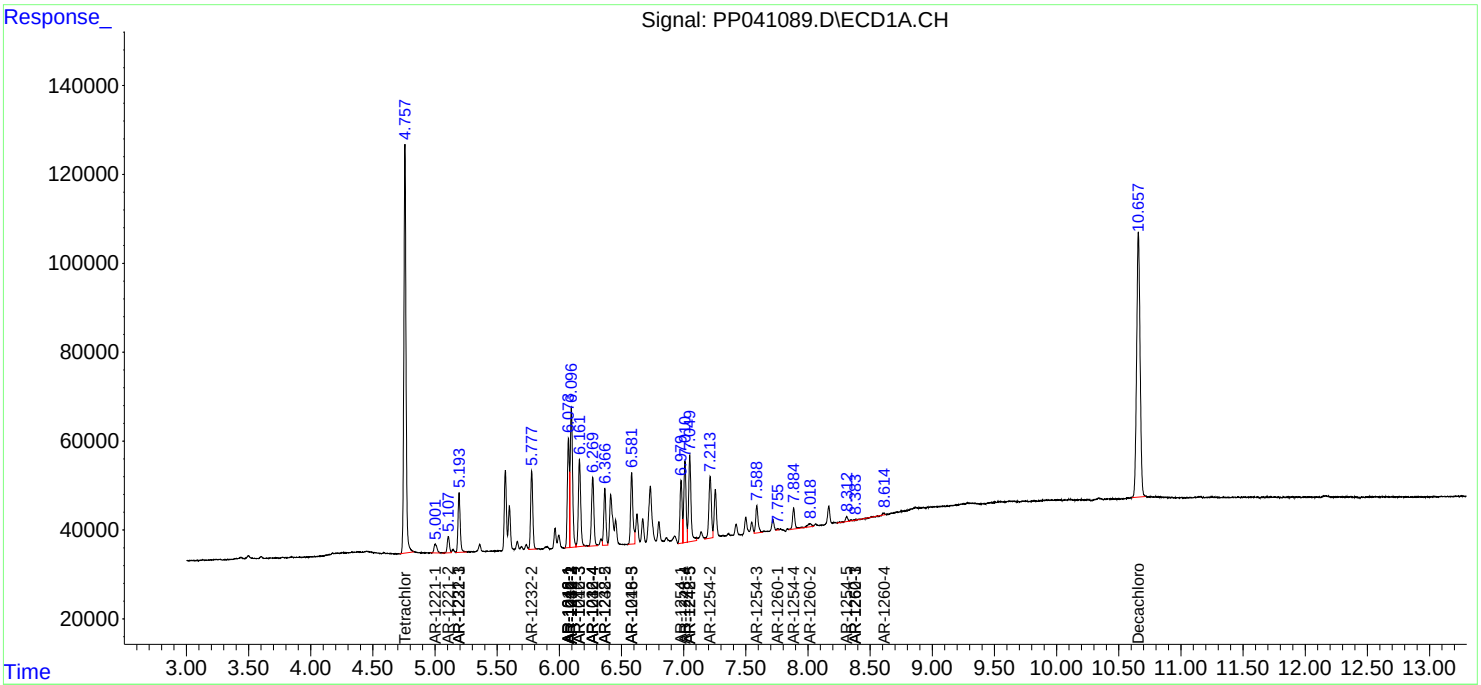
Quantitation Report (Not Reviewed)

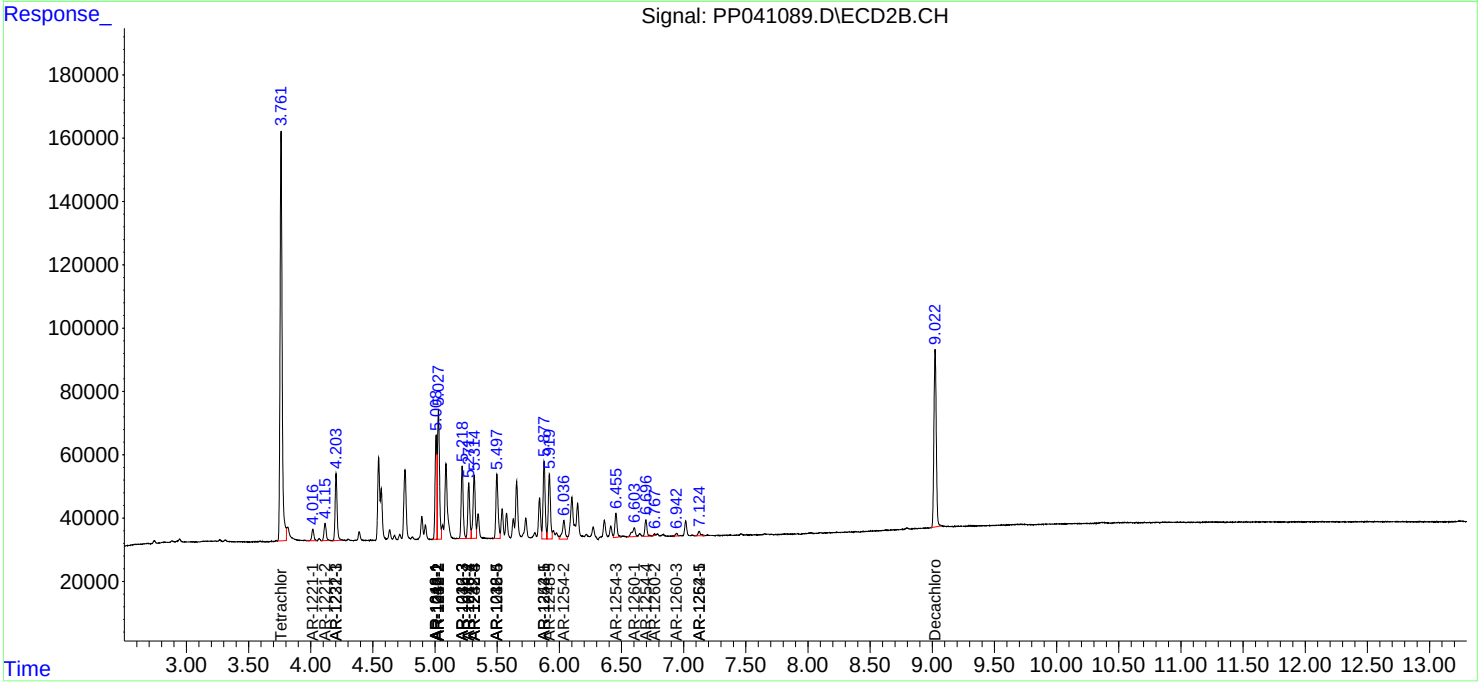
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041089.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2021 2:01
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

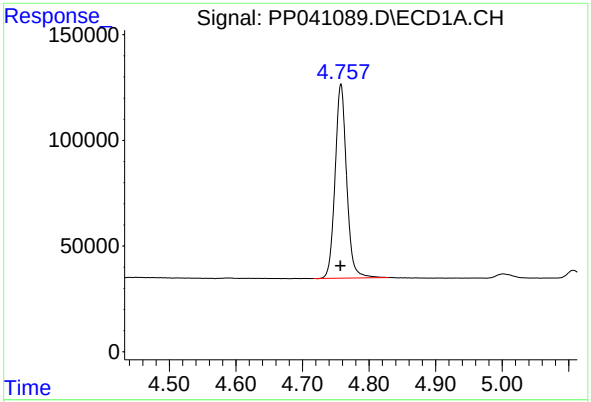
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:05:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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



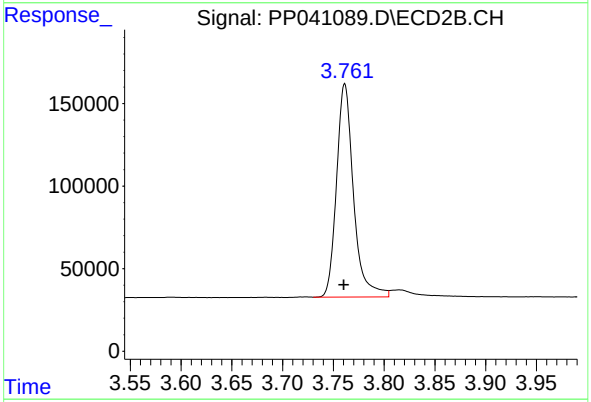




#1 Tetrachloro-m-xylene

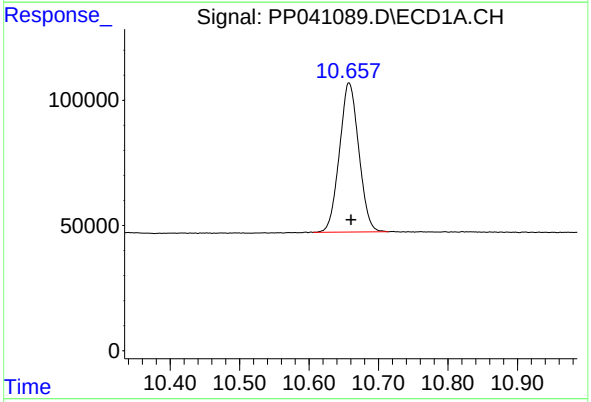
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 1107722
Conc: 52.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



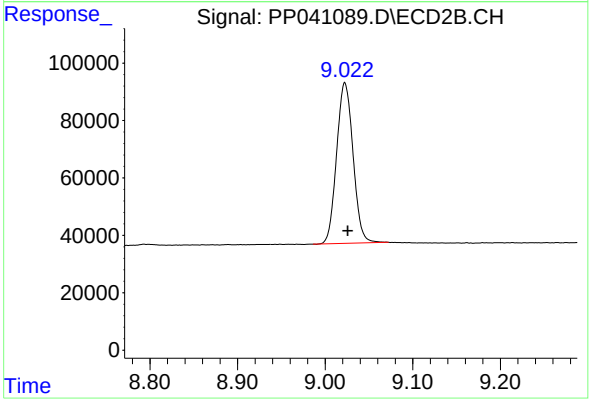
#1 Tetrachloro-m-xylene

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 1506369
Conc: 54.20 ng/ml



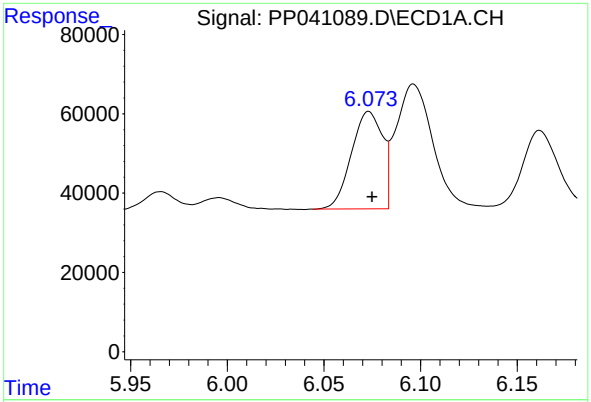
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.003 min
Response: 1150978
Conc: 52.69 ng/ml



#2 Decachlorobiphenyl

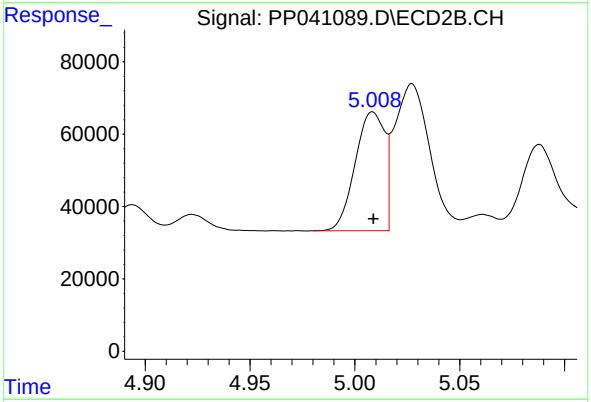
R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 730282
Conc: 50.94 ng/ml



#3 AR-1016-1

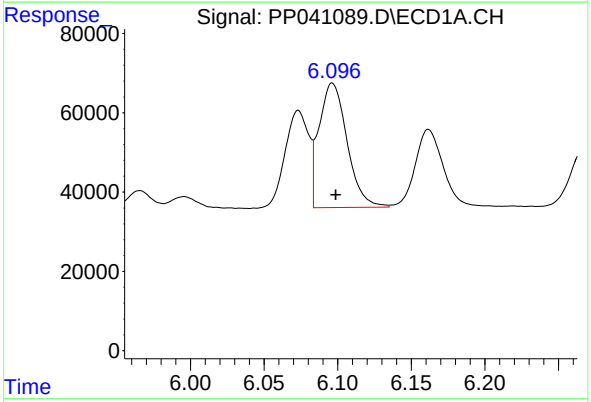
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 275080
Conc: 391.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



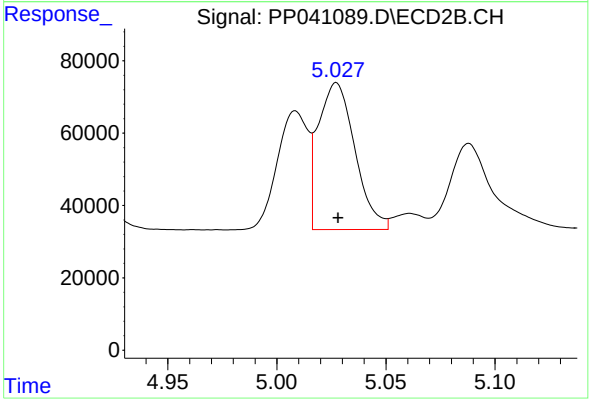
#3 AR-1016-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 322011
Conc: 379.44 ng/ml



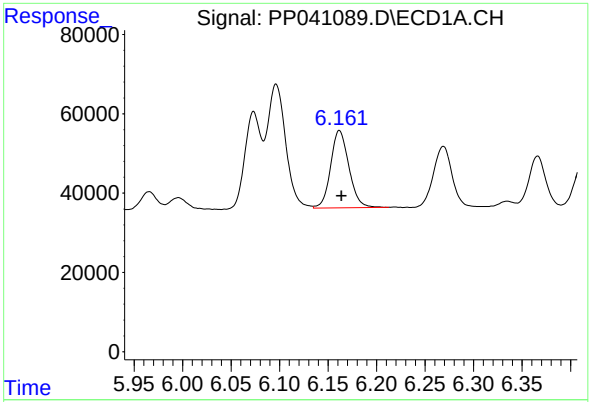
#4 AR-1016-2

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 416316
Conc: 374.77 ng/ml



#4 AR-1016-2

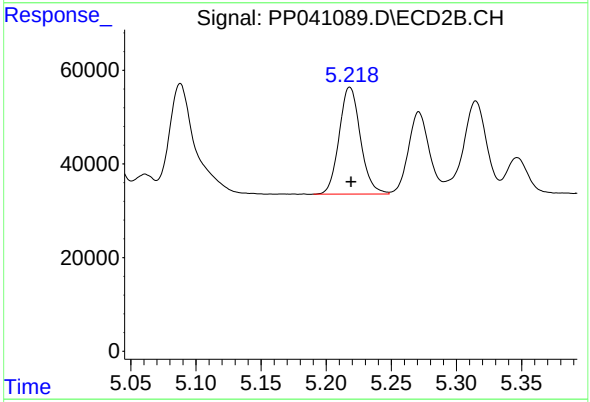
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 474664
Conc: 386.23 ng/ml



#5 AR-1016-3

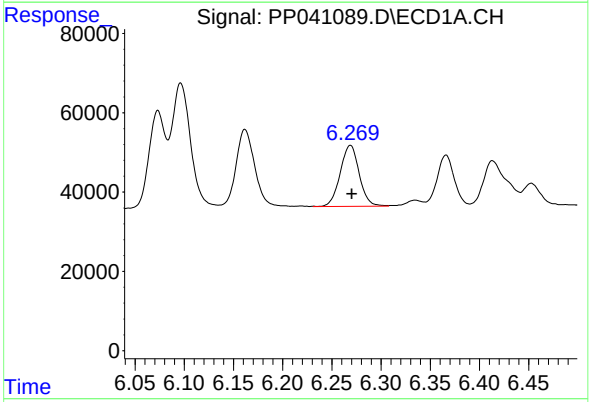
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 255919
Conc: 359.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



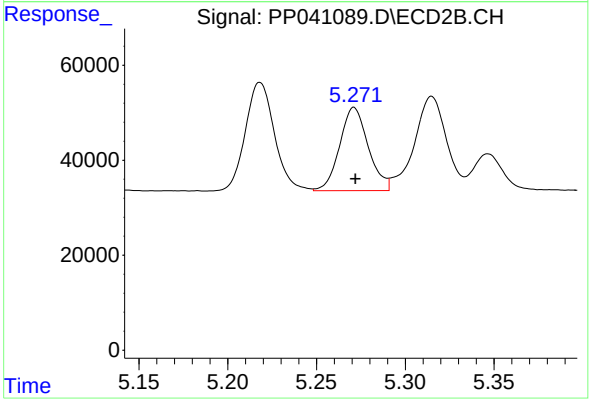
#5 AR-1016-3

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 259909
Conc: 385.73 ng/ml



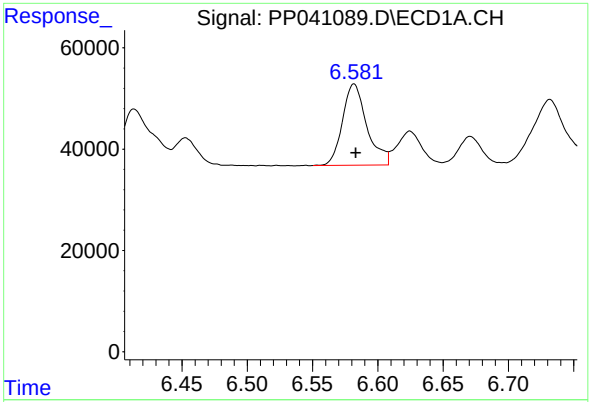
#6 AR-1016-4

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 206604
Conc: 366.27 ng/ml



#6 AR-1016-4

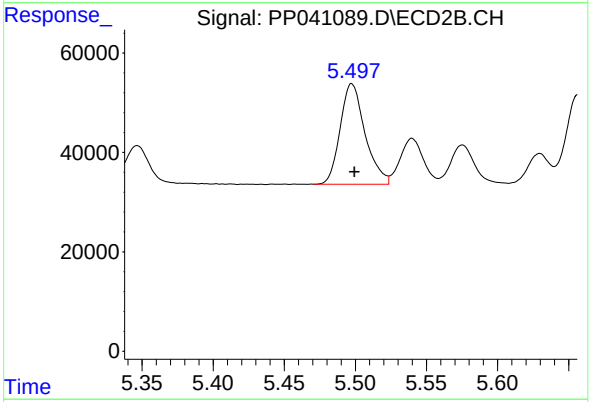
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 196790
Conc: 361.86 ng/ml



#7 AR-1016-5

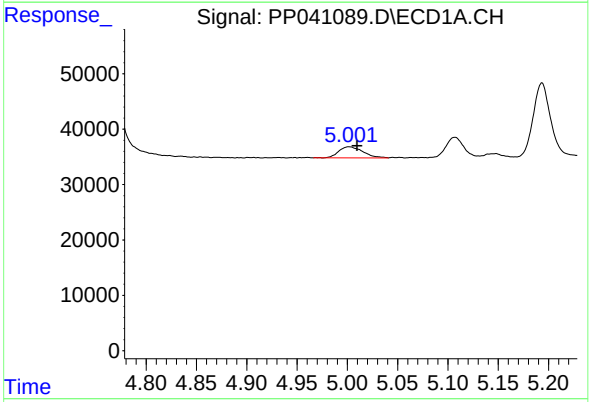
R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 208985
Conc: 377.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



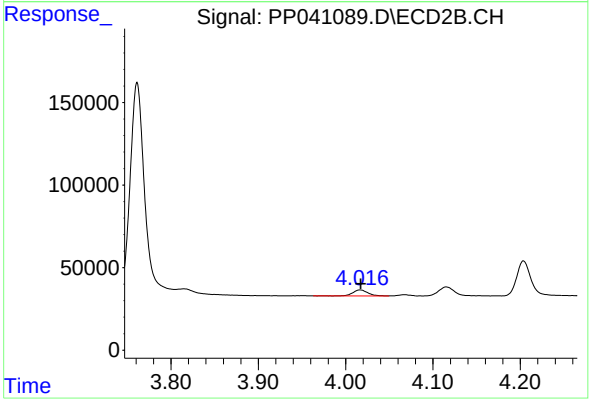
#7 AR-1016-5

R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 246950
Conc: 370.66 ng/ml



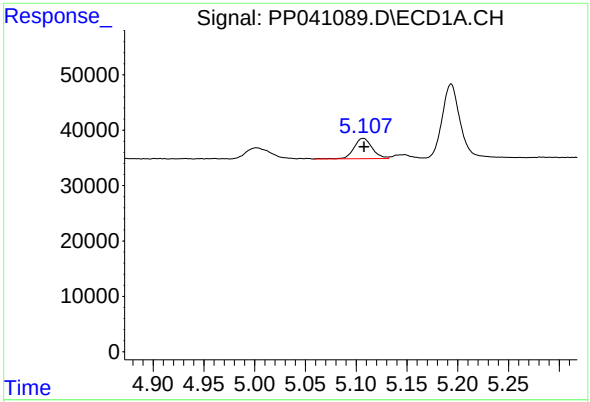
#8 AR-1221-1

R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 33284
Conc: 146.92 ng/ml



#8 AR-1221-1

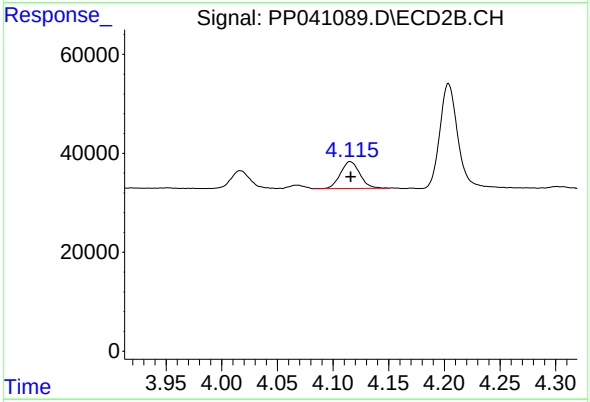
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 43180
Conc: 135.25 ng/ml



#9 AR-1221-2

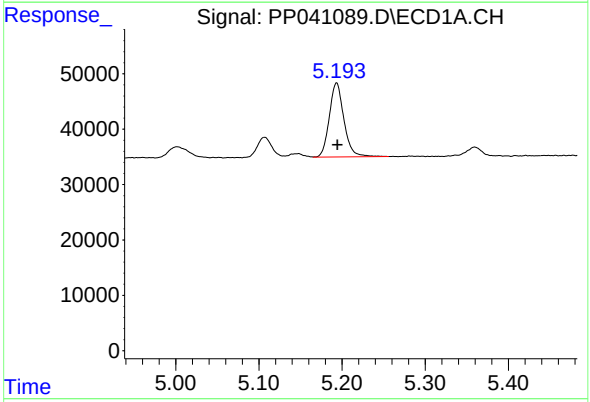
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 45717
Conc: 295.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



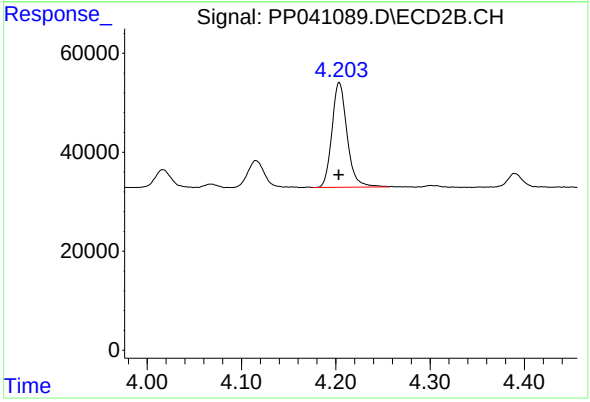
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 65743
Conc: 259.28 ng/ml



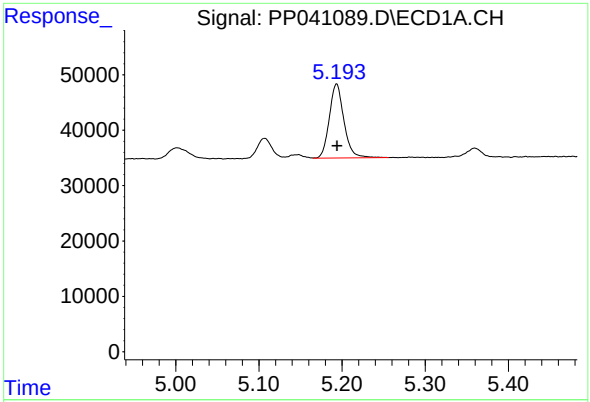
#10 AR-1221-3

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 163499
Conc: 305.64 ng/ml



#10 AR-1221-3

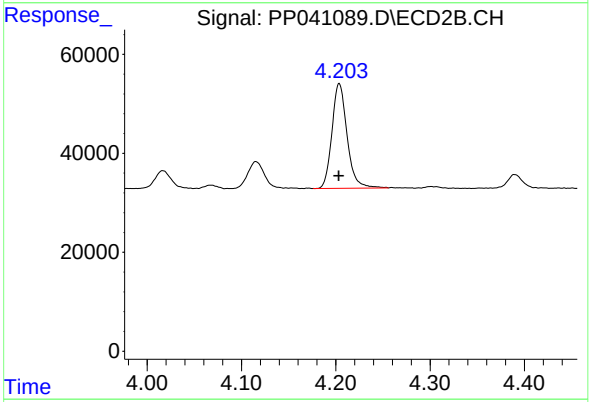
R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 235876
Conc: 313.94 ng/ml



#11 AR-1232-1

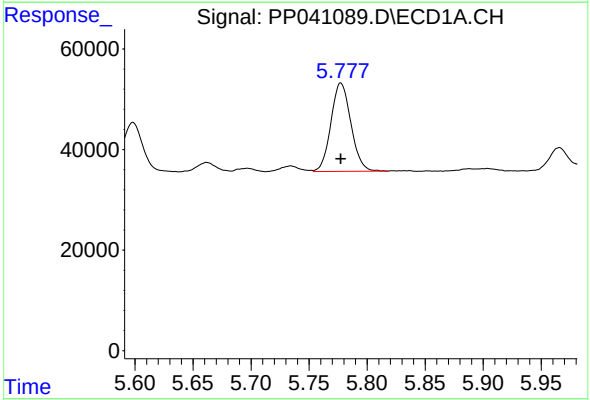
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 163499
Conc: 369.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



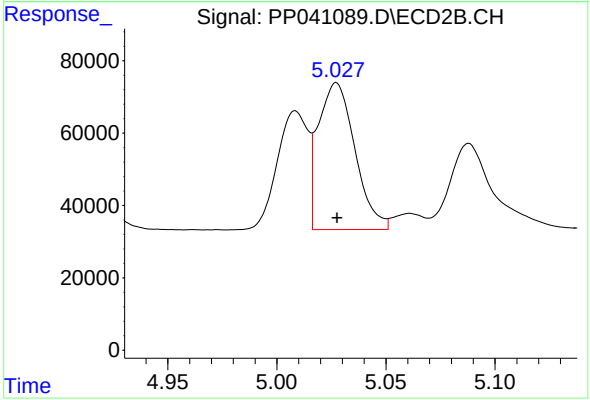
#11 AR-1232-1

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 235876
Conc: 393.84 ng/ml



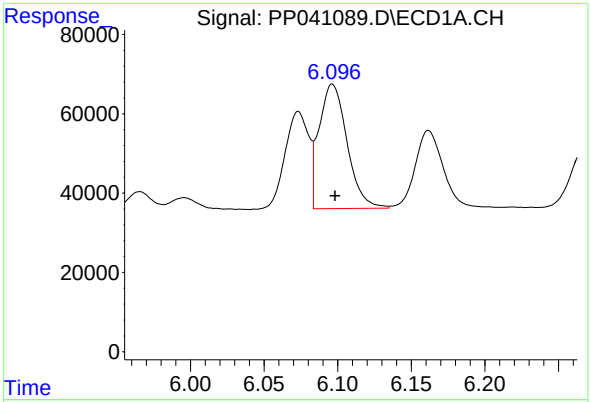
#12 AR-1232-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 210893
Conc: 913.85 ng/ml



#12 AR-1232-2

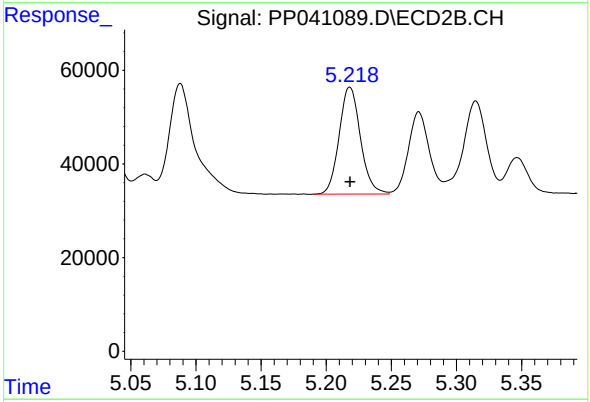
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 474664
Conc: 954.92 ng/ml



#13 AR-1232-3

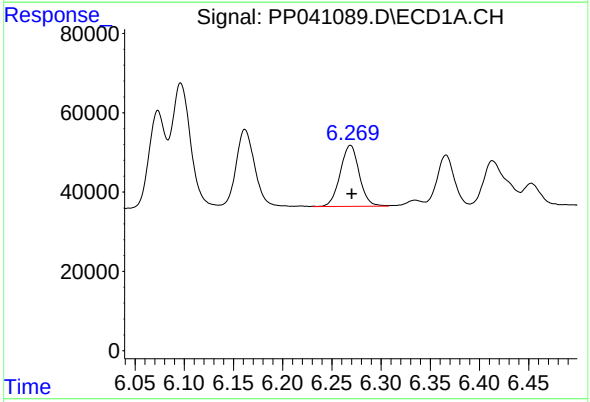
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 416316
Conc: 973.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



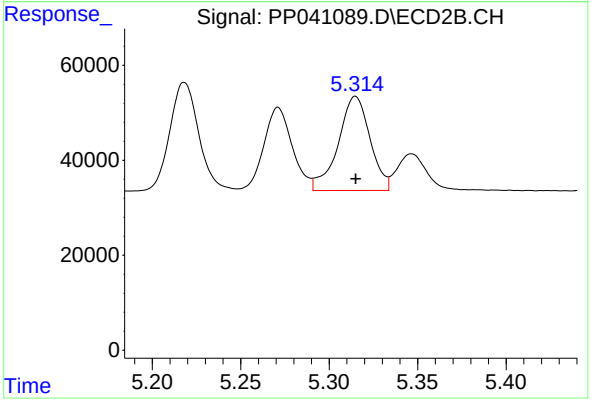
#13 AR-1232-3

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 259909
Conc: 970.72 ng/ml



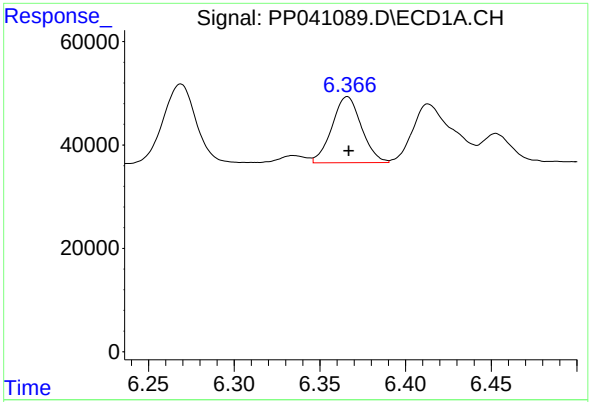
#14 AR-1232-4

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 206604
Conc: 1016.67 ng/ml



#14 AR-1232-4

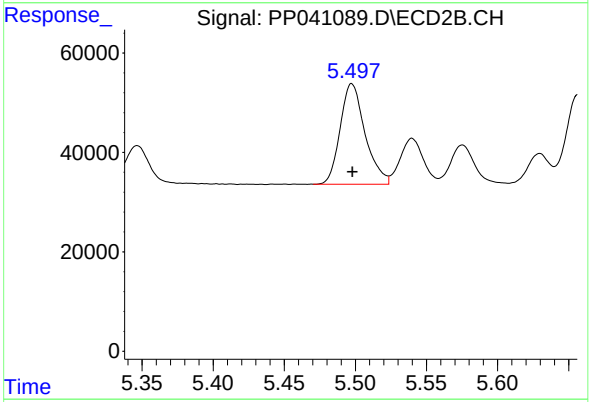
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 249085
Conc: 1061.76 ng/ml



#15 AR-1232-5

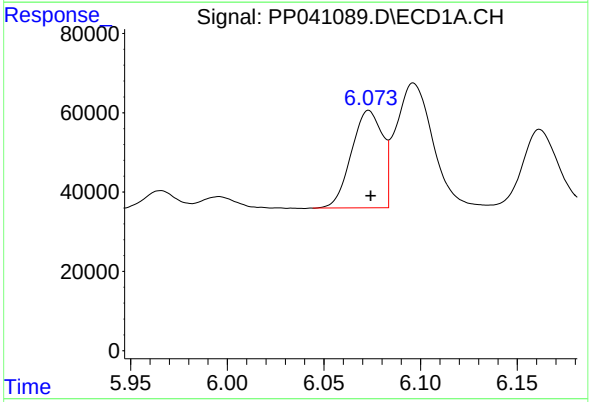
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 153283
Conc: 1085.82 ng/m

Instrument :
ECD_P
ClientSampleId :



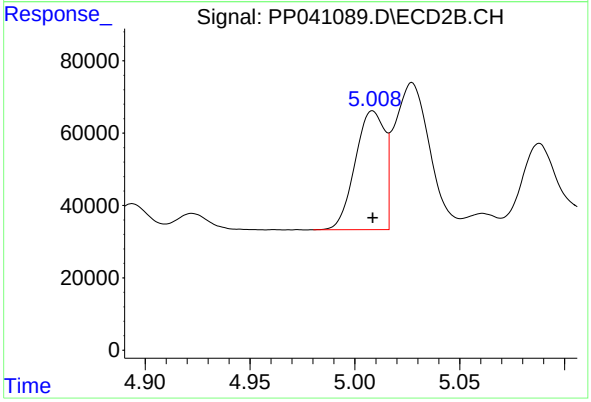
#15 AR-1232-5

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 246950
Conc: 1004.23 ng/ml



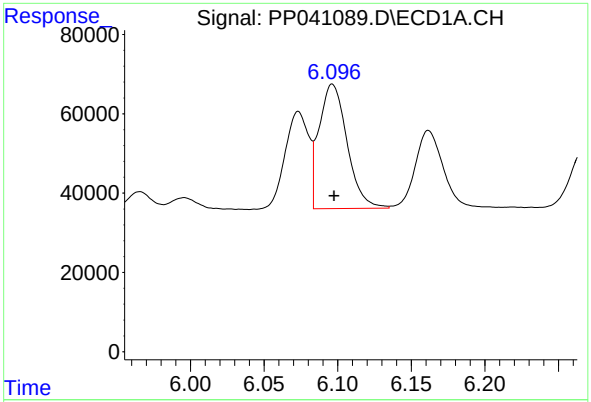
#16 AR-1242-1

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 275080
Conc: 532.15 ng/ml



#16 AR-1242-1

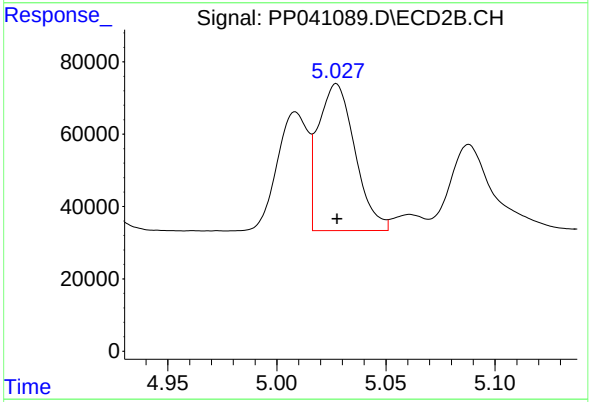
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 322011
Conc: 507.31 ng/ml



#17 AR-1242-2

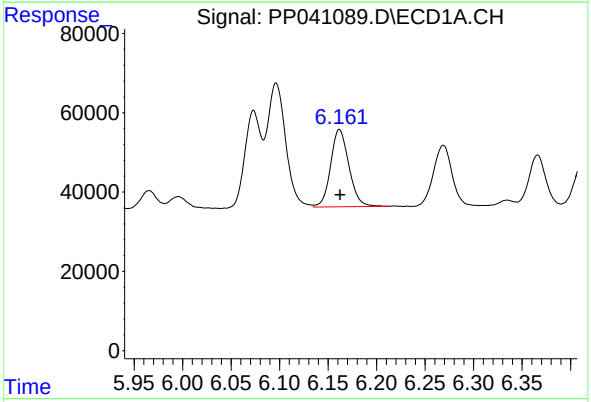
R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 416316
Conc: 509.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



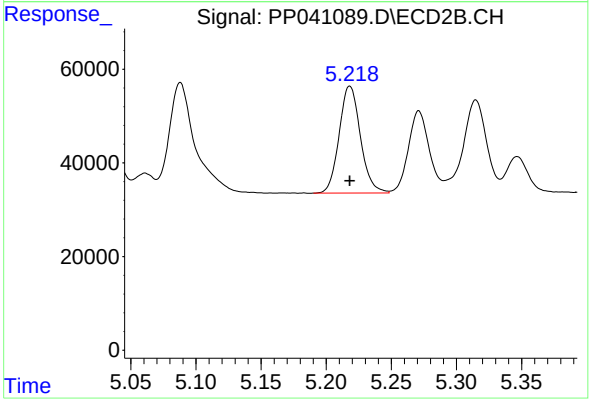
#17 AR-1242-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 474664
Conc: 516.15 ng/ml



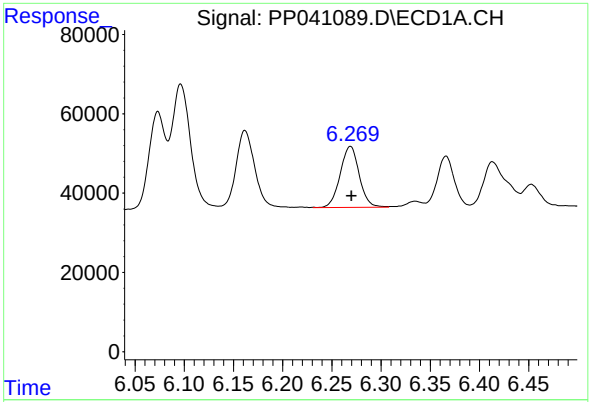
#18 AR-1242-3

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 255919
Conc: 486.97 ng/ml



#18 AR-1242-3

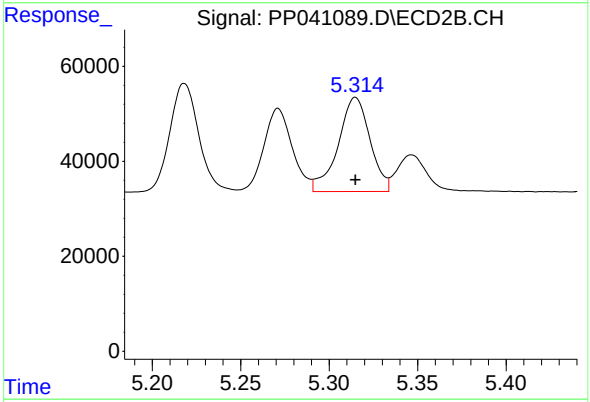
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 259909
Conc: 511.99 ng/ml



#19 AR-1242-4

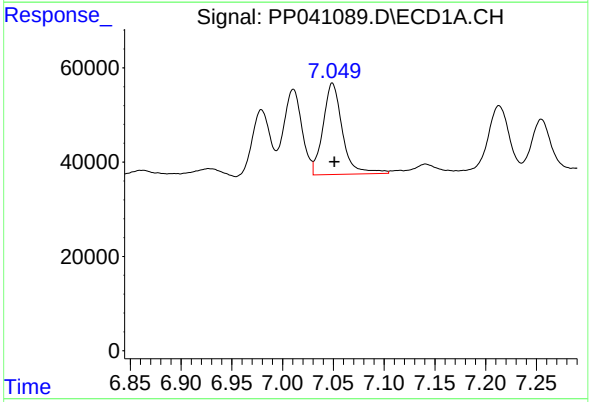
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 206604
Conc: 511.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



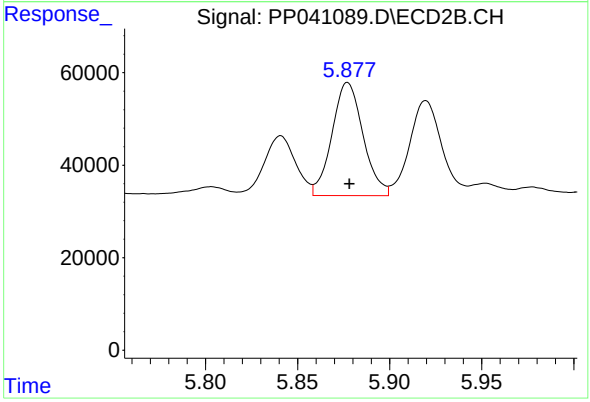
#19 AR-1242-4

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 249085
Conc: 507.42 ng/ml



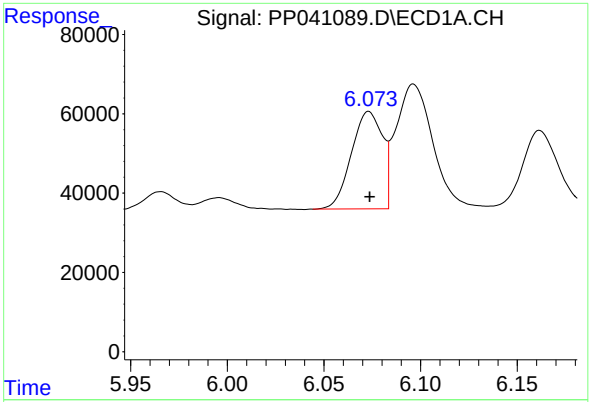
#20 AR-1242-5

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 257382
Conc: 575.77 ng/ml



#20 AR-1242-5

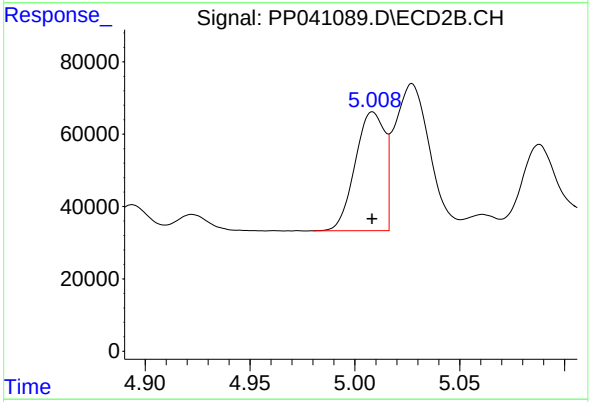
R.T.: 5.877 min
Delta R.T.: -0.001 min
Response: 287456
Conc: 532.42 ng/ml



#21 AR-1248-1

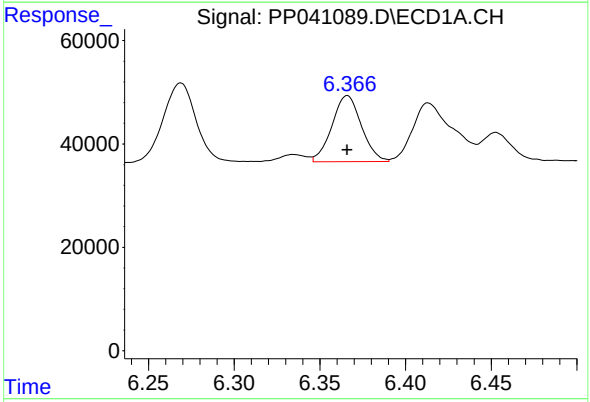
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 275080
Conc: 740.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



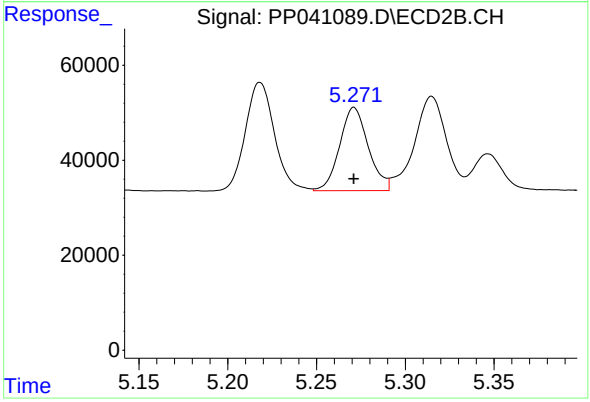
#21 AR-1248-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 322011
Conc: 666.58 ng/ml



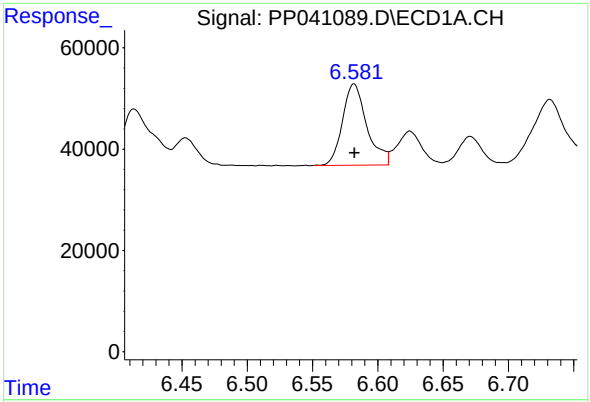
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 153283
Conc: 276.43 ng/ml



#22 AR-1248-2

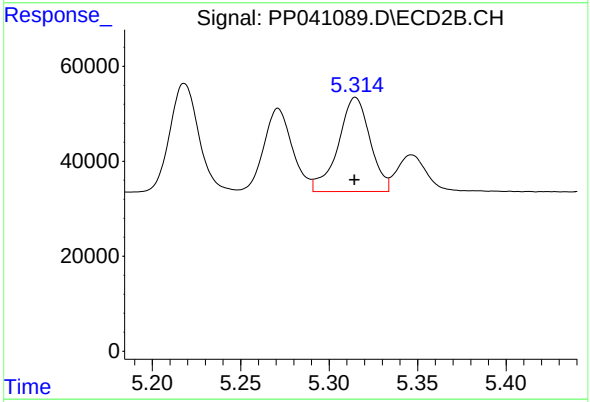
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 196790
Conc: 290.06 ng/ml



#23 AR-1248-3

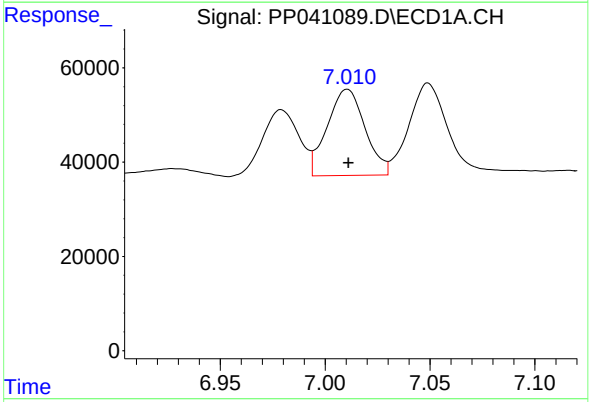
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 208985
Conc: 310.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



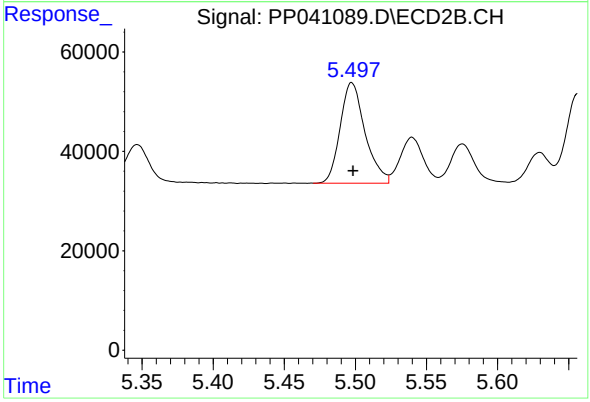
#23 AR-1248-3

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 249085
Conc: 356.97 ng/ml



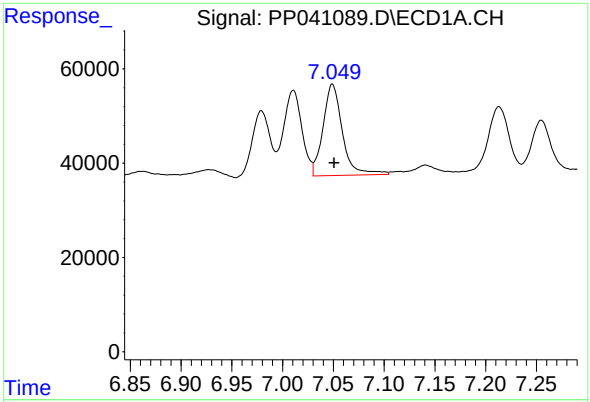
#24 AR-1248-4

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 230310
Conc: 308.69 ng/ml



#24 AR-1248-4

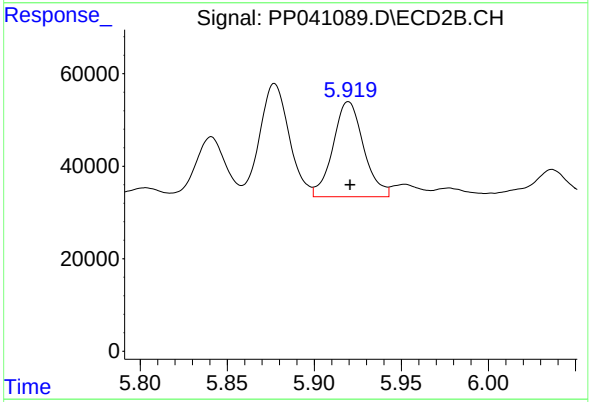
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 246950
Conc: 308.44 ng/ml



#25 AR-1248-5

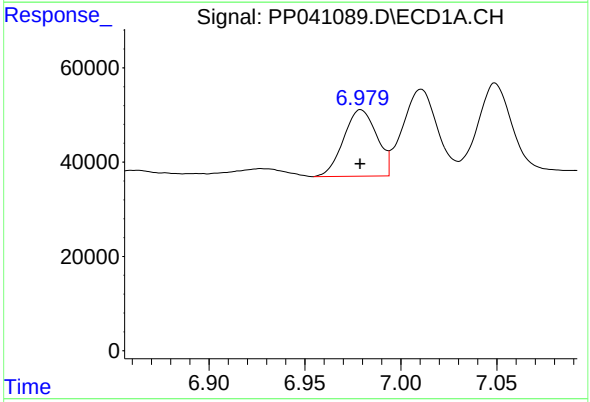
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 257382
Conc: 340.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



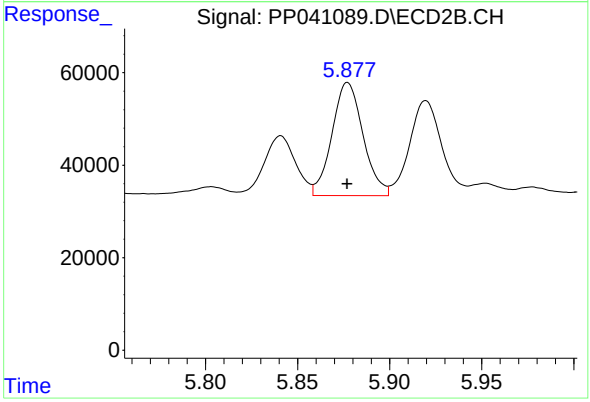
#25 AR-1248-5

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 251709
Conc: 347.68 ng/ml



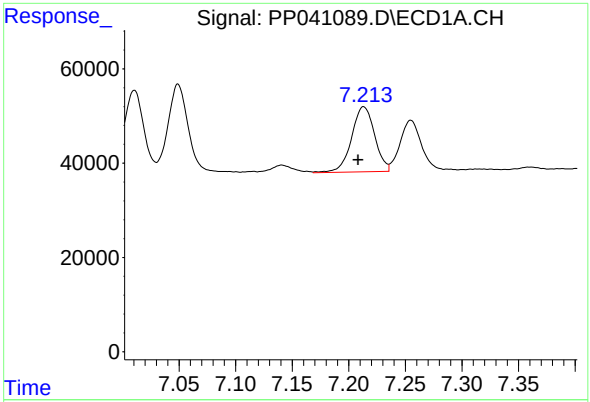
#26 AR-1254-1

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 170774
Conc: 221.13 ng/ml



#26 AR-1254-1

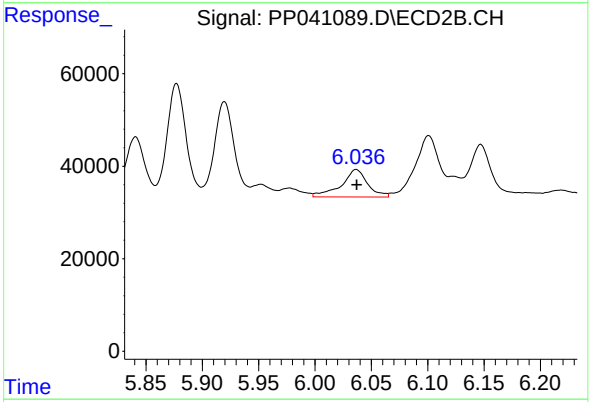
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 287456
Conc: 252.44 ng/ml



#27 AR-1254-2

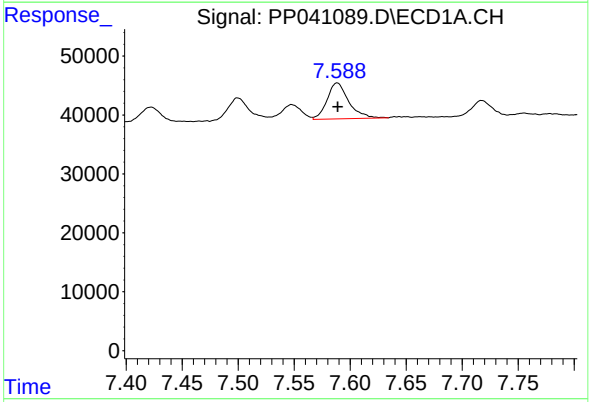
R.T.: 7.213 min
Delta R.T.: 0.005 min
Response: 196077
Conc: 158.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



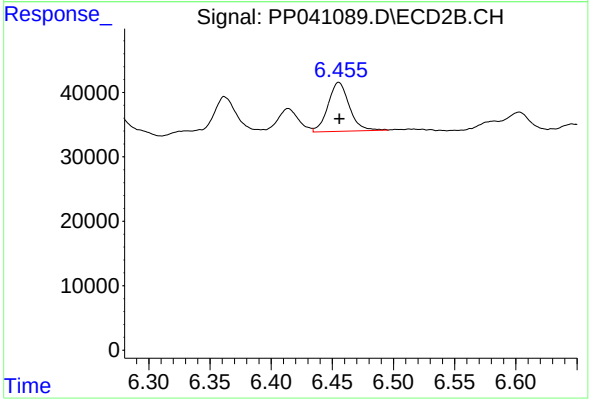
#27 AR-1254-2

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 96457
Conc: 98.37 ng/ml



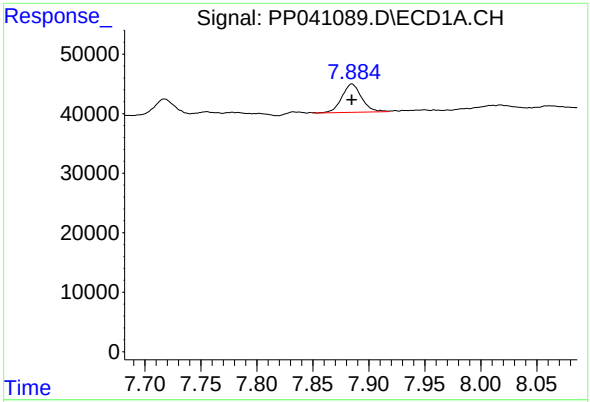
#28 AR-1254-3

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 81796
Conc: 61.09 ng/ml



#28 AR-1254-3

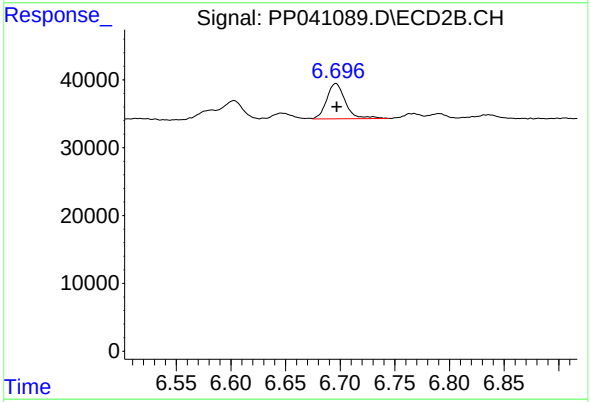
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 91912
Conc: 63.54 ng/ml



#29 AR-1254-4

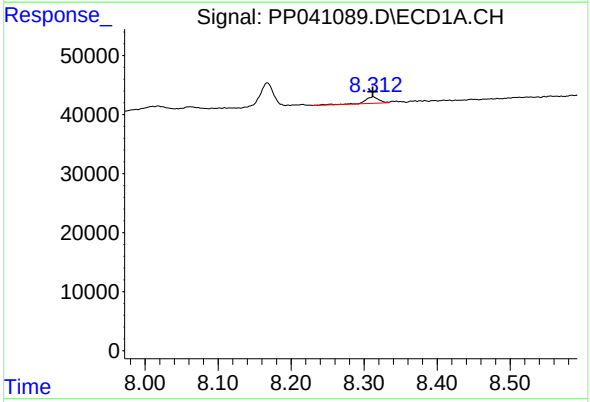
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 58480
Conc: 61.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



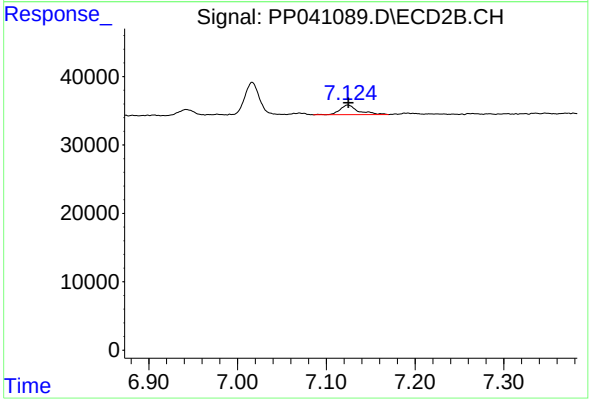
#29 AR-1254-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 61448
Conc: 74.08 ng/ml



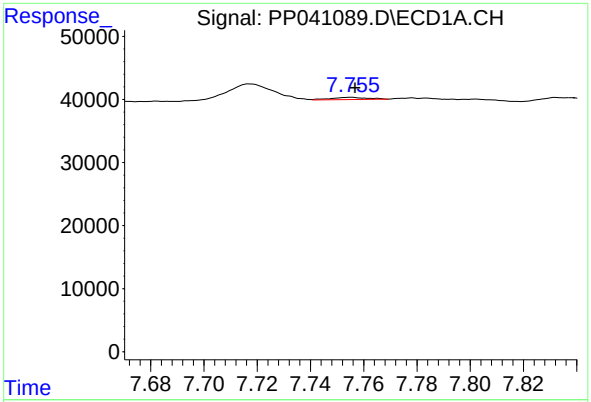
#30 AR-1254-5

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 14579
Conc: 13.72 ng/ml



#30 AR-1254-5

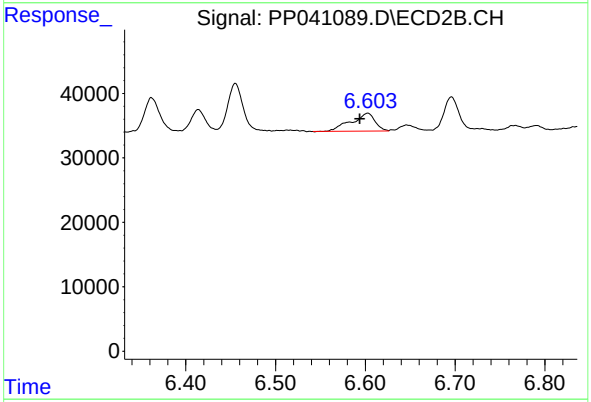
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 20060
Conc: 17.21 ng/ml



#31 AR-1260-1

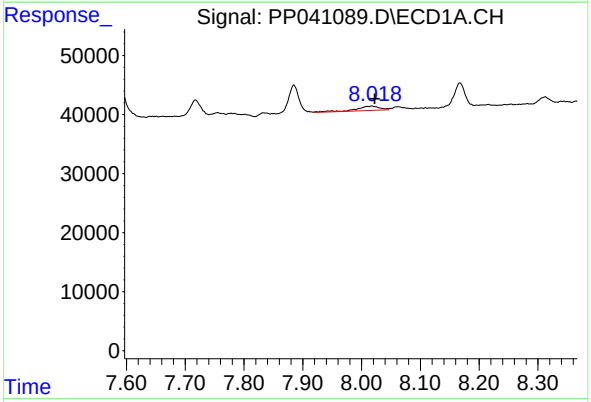
R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 3275
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



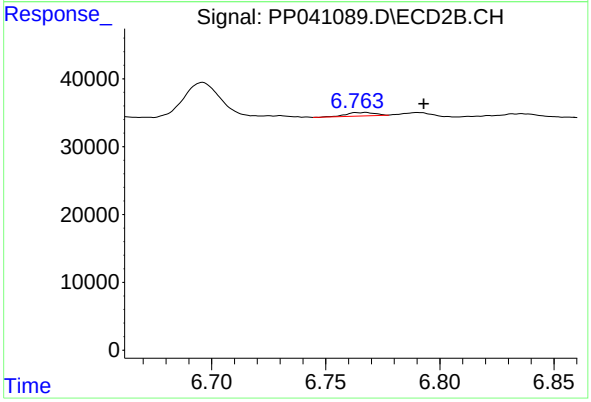
#31 AR-1260-1

R.T.: 6.603 min
Delta R.T.: 0.009 min
Response: 51001
Conc: 53.27 ng/ml



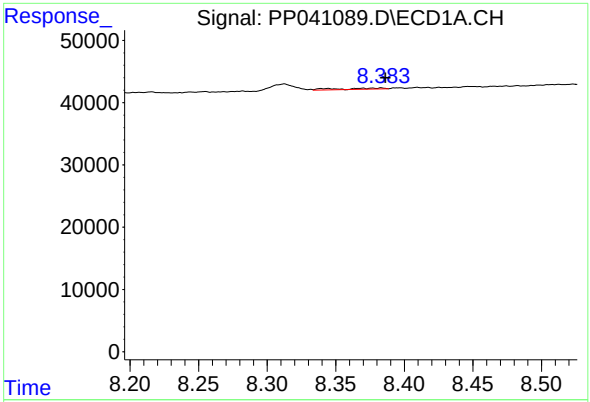
#32 AR-1260-2

R.T.: 8.018 min
Delta R.T.: -0.005 min
Response: 20742
Conc: 17.55 ng/ml



#32 AR-1260-2

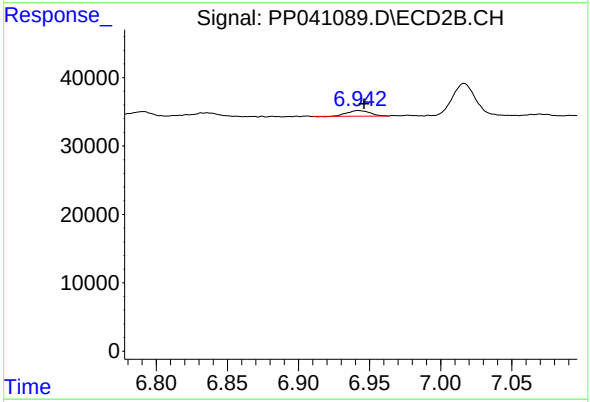
R.T.: 6.767 min
Delta R.T.: -0.026 min
Response: 4286
Conc: 3.95 ng/ml



#33 AR-1260-3

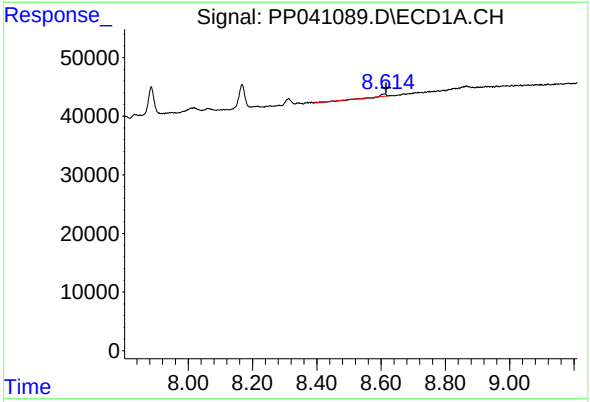
R.T.: 8.383 min
Delta R.T.: -0.003 min
Response: 4175
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



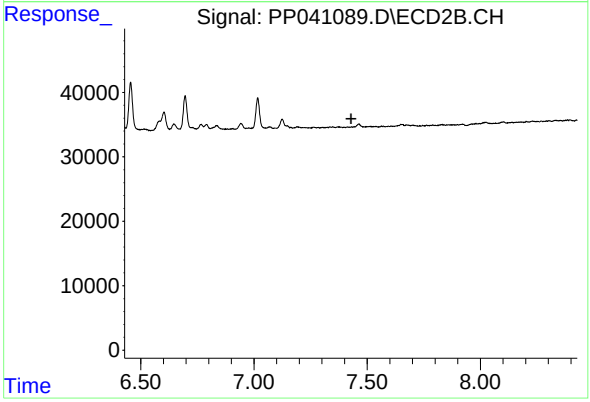
#33 AR-1260-3

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 9328
Conc: 9.30 ng/ml



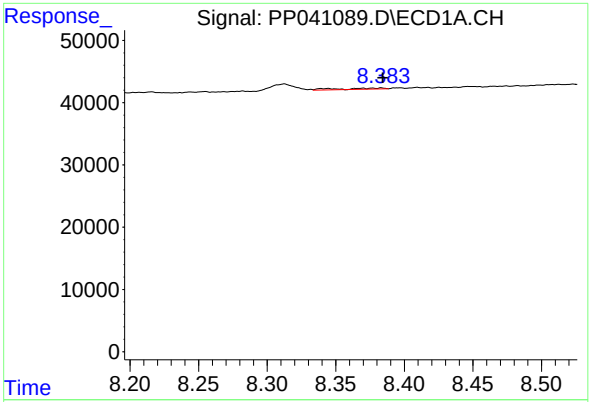
#34 AR-1260-4

R.T.: 8.613 min
Delta R.T.: -0.003 min
Response: 3344
Conc: 3.10 ng/ml



#34 AR-1260-4

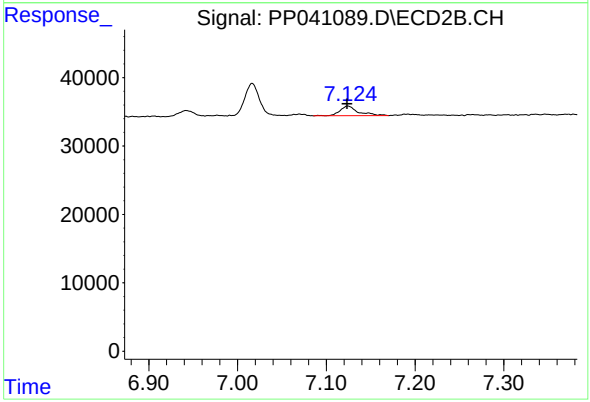
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 4175
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#36 AR-1262-1

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 20060
Conc: 33.86 ng/ml