

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
 Data File : PP041841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 21:17
 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: Dec 10 02:07:14 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...	4.741	3.745	1147462	1442519	50.886	47.489
2)	SA Decachlor...	10.630	8.995f	963273	675246	44.736	43.690
Target Compounds							
3)	L1 AR-1016-1	6.056	5.008	272363	479786	340.396	516.434 #
4)	L1 AR-1016-2	6.080	5.008	411206	479786	345.125	337.977
5)	L1 AR-1016-3	6.145	5.198	245752	266806	329.790	332.313
6)	L1 AR-1016-4	6.252	5.251	202176	209324	333.038	332.196
7)	L1 AR-1016-5	6.564	5.477	205377	243711	350.473	327.631
8)	L2 AR-1221-1	4.989	3.999	19062	42390	72.522	120.790 #
9)	L2 AR-1221-2	5.091	4.098	44131	65274	235.486	237.109
10)	L2 AR-1221-3	5.177	4.186	168379	232830	270.018	268.283
11)	L3 AR-1232-1	5.177	4.186	168379	232830	325.844	314.316
12)	L3 AR-1232-2	5.760	5.008	222622	479786	865.144	773.115
13)	L3 AR-1232-3	6.080	5.198	411206	266806	830.951	823.741
14)	L3 AR-1232-4	6.252	5.295	202176	247376	823.532	866.530
15)	L3 AR-1232-5	6.348	5.477	151909	243711	943.617	792.040
16)	L4 AR-1242-1	6.056	5.008	272363	479786	454.134	651.488 #
17)	L4 AR-1242-2	6.080	5.008	411206	479786	447.876	430.758
18)	L4 AR-1242-3	6.145	5.198	245752	266806	423.299	434.405
19)	L4 AR-1242-4	6.252	5.295	202176	247376	431.442	421.537
20)	L4 AR-1242-5	7.032	5.857	250482	309822	521.232	476.043
21)	L5 AR-1248-1	6.056	5.008	272363	479786	622.154	877.914 #
22)	L5 AR-1248-2	6.348	5.251	151909	209324	244.953	257.110
23)	L5 AR-1248-3	6.564	5.295	205377	247376	274.898	292.106
24)	L5 AR-1248-4	6.993	5.477	218169	243711	260.455	249.904
25)	L5 AR-1248-5	7.032	5.899	250482	261021	301.005	291.520
26)	L6 AR-1254-1	6.962	5.857	162169	309822	191.078	222.566
27)	L6 AR-1254-2	7.195	6.016	207349	114245	157.393	95.663 #
28)	L6 AR-1254-3	7.570	6.434	83449	105388	58.585	59.532
29)	L6 AR-1254-4	7.868	6.674	47459	60101	45.743	58.311 #
30)	L6 AR-1254-5	8.293	7.102	29628	28849	26.399	19.786 #
31)	L7 AR-1260-1	7.736	6.579	7906	52374	8.008	45.724 #
32)	L7 AR-1260-2	8.000	6.768	28888	10372	22.993	7.902 #
33)	L7 AR-1260-3	8.379	6.921	5355	19104	5.914	14.282 #
34)	L7 AR-1260-4	8.617	0.000	1507	0	1.408	N.D. #
36)	L8 AR-1262-1	8.379	7.102	5355	28849	4.217	38.598 #
39)	L8 AR-1262-4	9.300	0.000	6384	0	9.328	N.D. #
42)	L9 AR-1268-2	9.300	0.000	6384	0	2.438	N.D. #
45)	L9 AR-1268-5	10.319	0.000	3079	0	0.426	N.D. #

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

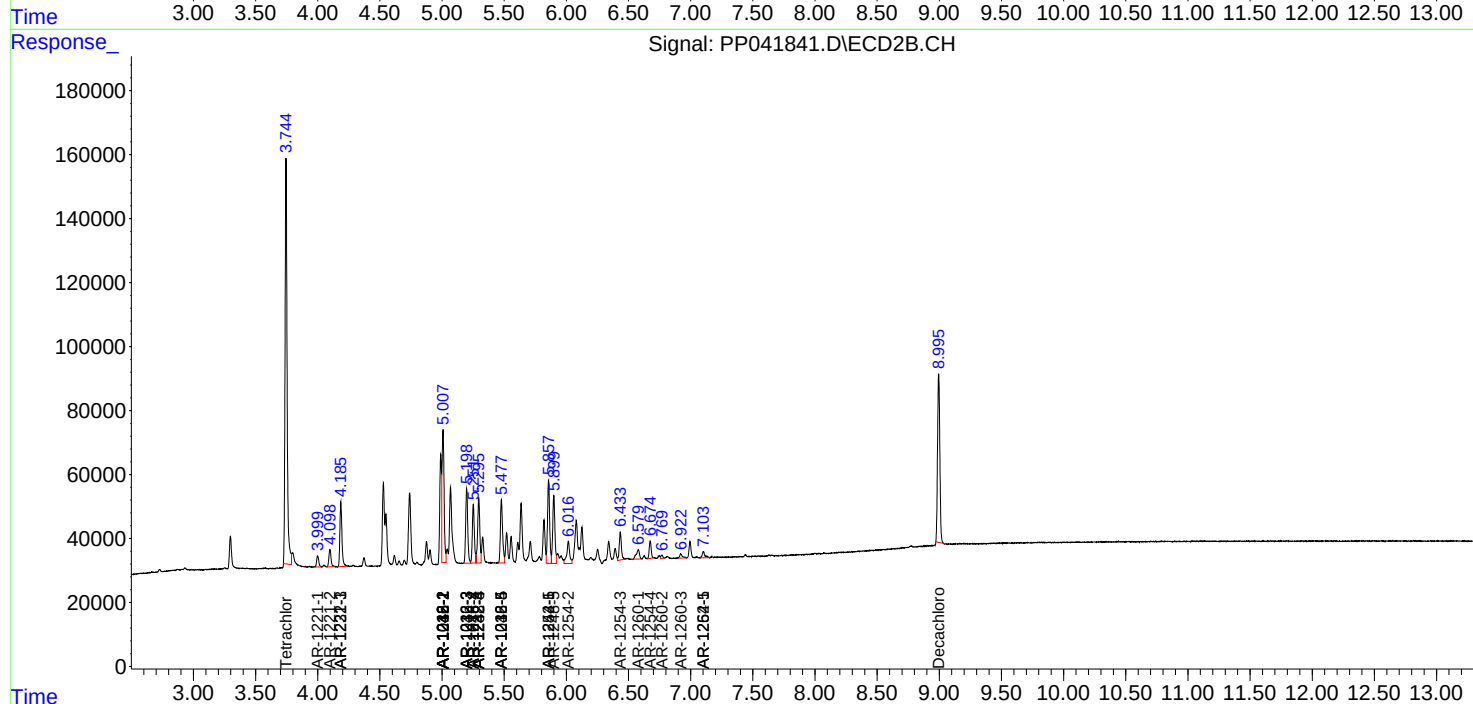
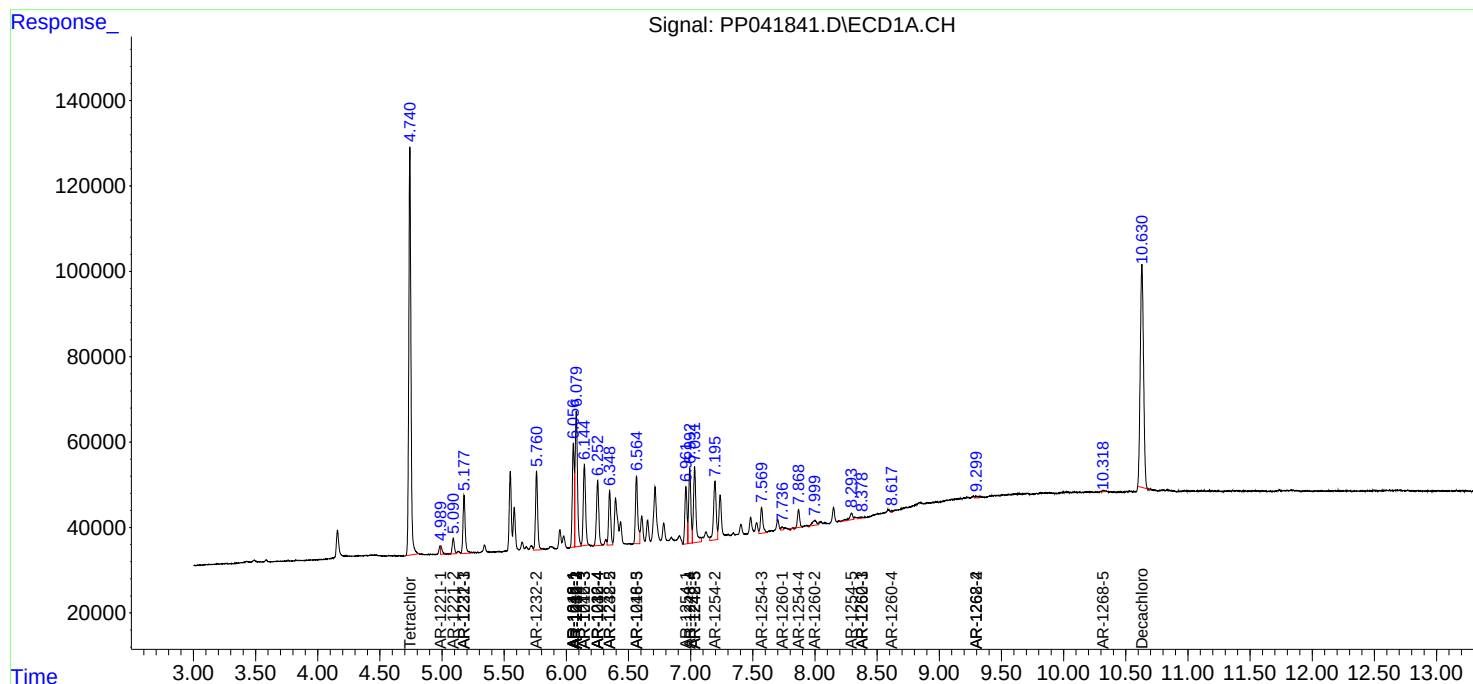
Instrument :
ECD_P
ClientSampleId :

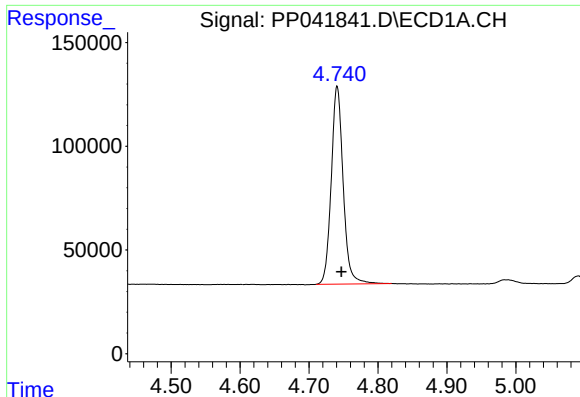
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
Data File : PP041841.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 21:17
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:07:14 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

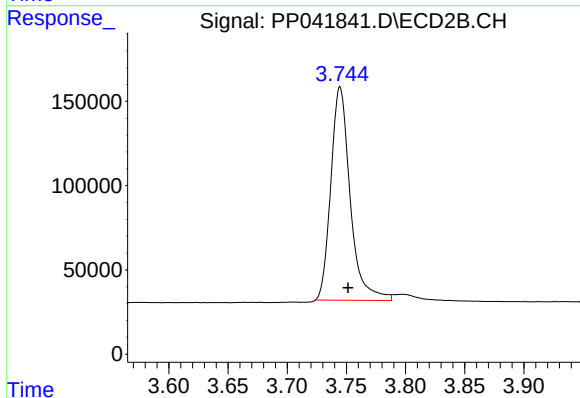




#1 Tetrachloro-m-xylene

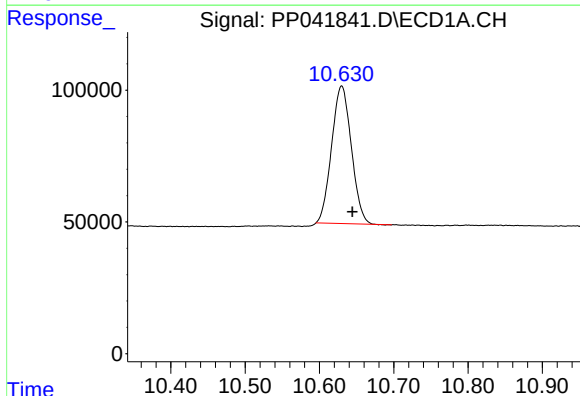
R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 1147462
Conc: 50.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



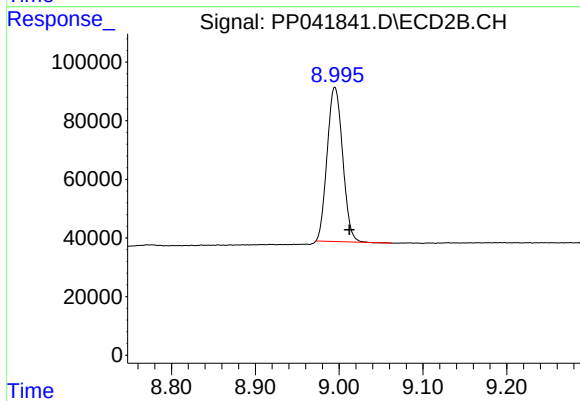
#1 Tetrachloro-m-xylene

R.T.: 3.745 min
Delta R.T.: -0.007 min
Response: 1442519
Conc: 47.49 ng/ml



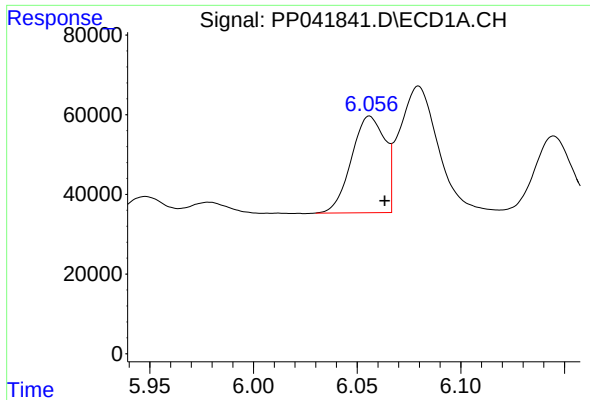
#2 Decachlorobiphenyl

R.T.: 10.630 min
Delta R.T.: -0.014 min
Response: 963273
Conc: 44.74 ng/ml



#2 Decachlorobiphenyl

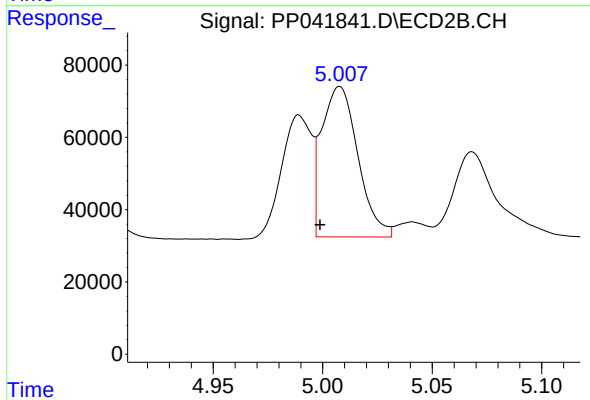
R.T.: 8.995 min
Delta R.T.: -0.017 min
Response: 675246
Conc: 43.69 ng/ml



#3 AR-1016-1

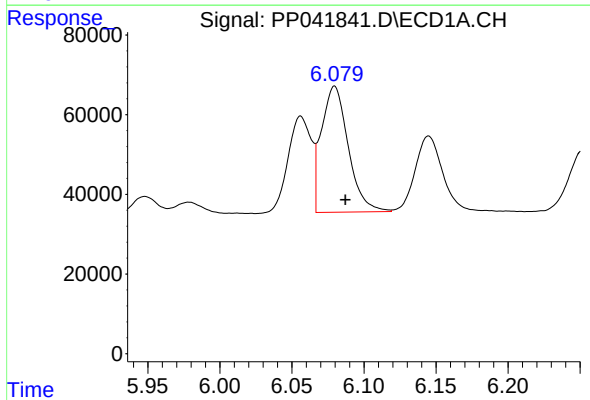
R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 272363
Conc: 340.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



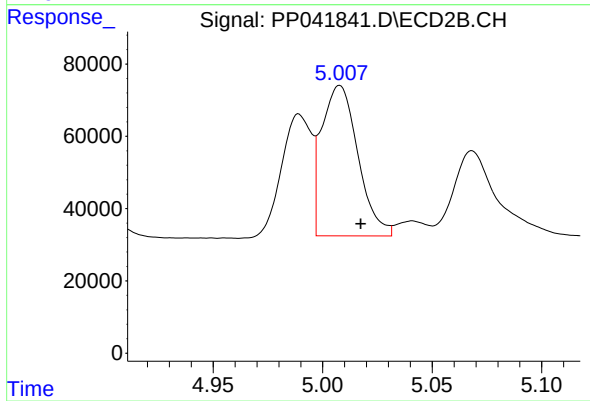
#3 AR-1016-1

R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 479786
Conc: 516.43 ng/ml



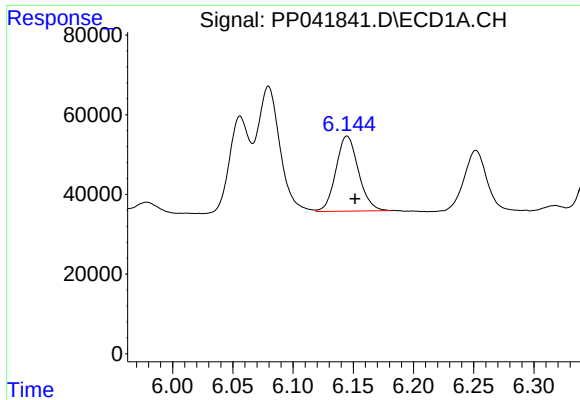
#4 AR-1016-2

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 411206
Conc: 345.12 ng/ml



#4 AR-1016-2

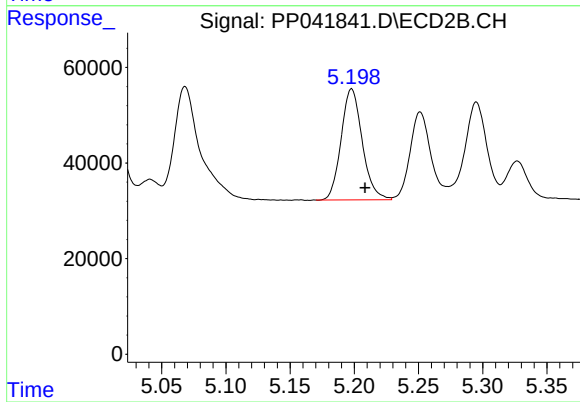
R.T.: 5.008 min
Delta R.T.: -0.009 min
Response: 479786
Conc: 337.98 ng/ml



#5 AR-1016-3

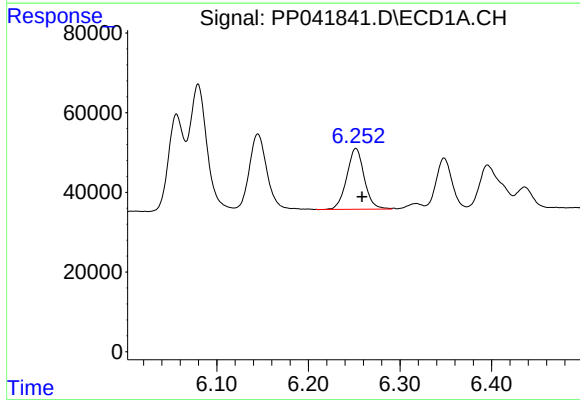
R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 245752
Conc: 329.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



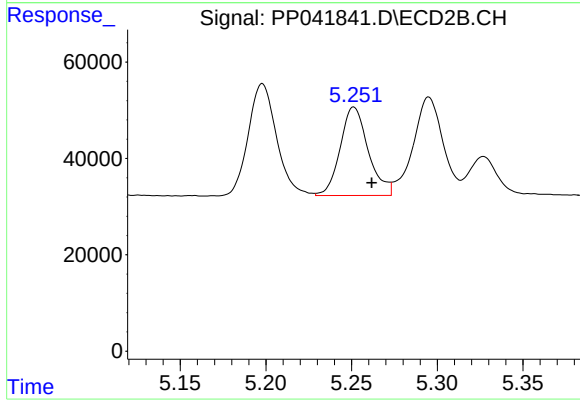
#5 AR-1016-3

R.T.: 5.198 min
Delta R.T.: -0.010 min
Response: 266806
Conc: 332.31 ng/ml



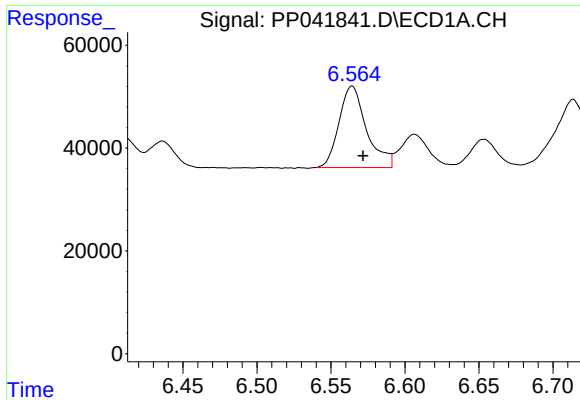
#6 AR-1016-4

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 202176
Conc: 333.04 ng/ml



#6 AR-1016-4

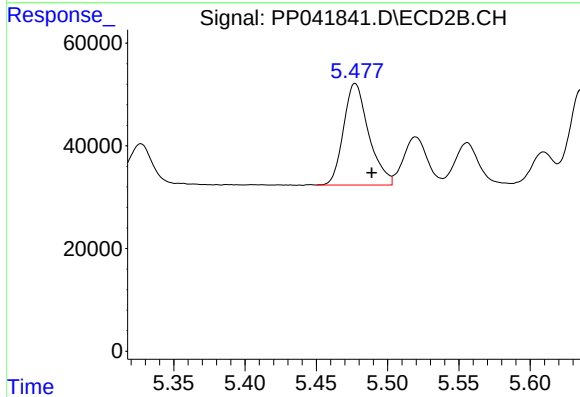
R.T.: 5.251 min
Delta R.T.: -0.011 min
Response: 209324
Conc: 332.20 ng/ml



#7 AR-1016-5

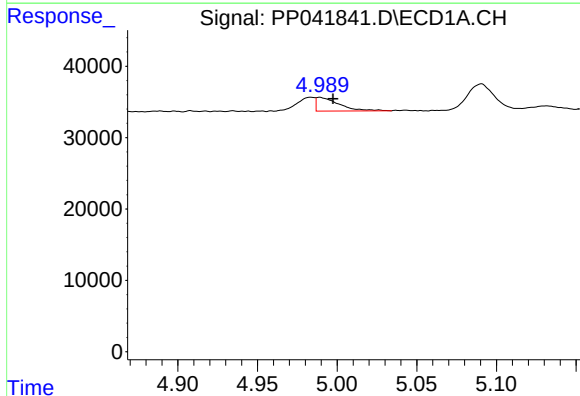
R.T.: 6.564 min
Delta R.T.: -0.007 min
Response: 205377
Conc: 350.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



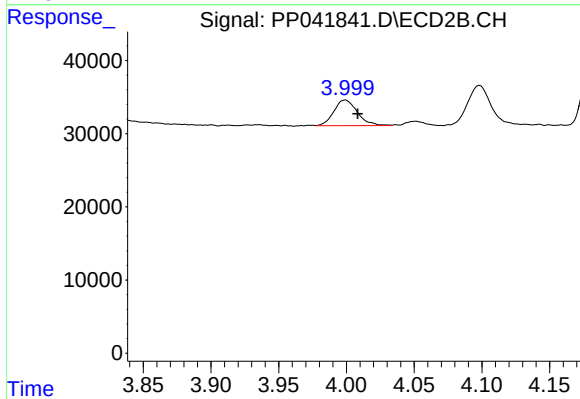
#7 AR-1016-5

R.T.: 5.477 min
Delta R.T.: -0.012 min
Response: 243711
Conc: 327.63 ng/ml



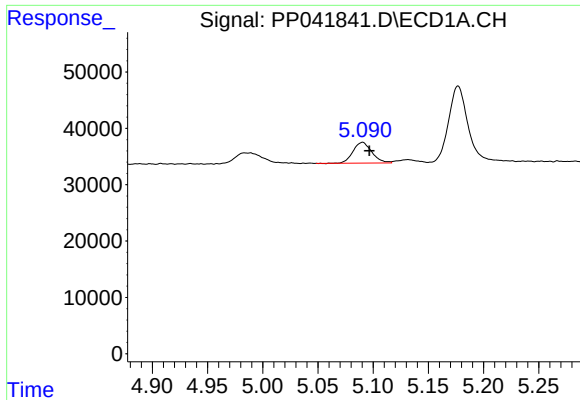
#8 AR-1221-1

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 19062
Conc: 72.52 ng/ml



#8 AR-1221-1

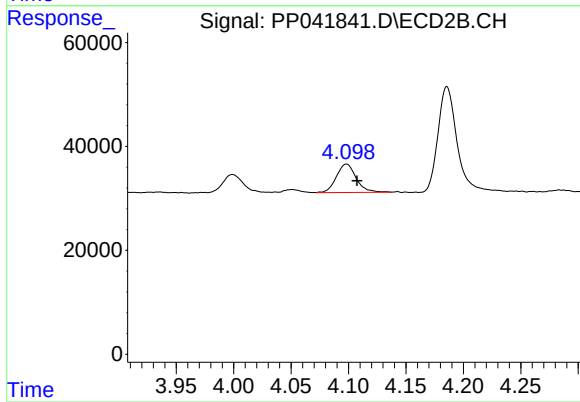
R.T.: 3.999 min
Delta R.T.: -0.009 min
Response: 42390
Conc: 120.79 ng/ml



#9 AR-1221-2

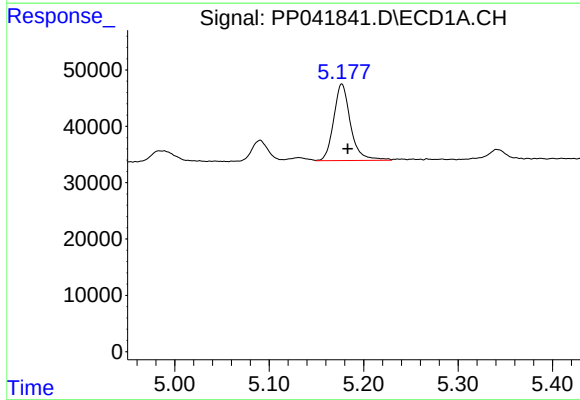
R.T.: 5.091 min
Delta R.T.: -0.006 min
Response: 44131
Conc: 235.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



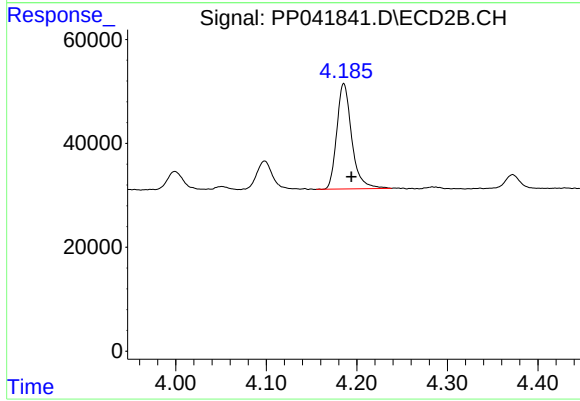
#9 AR-1221-2

R.T.: 4.098 min
Delta R.T.: -0.009 min
Response: 65274
Conc: 237.11 ng/ml



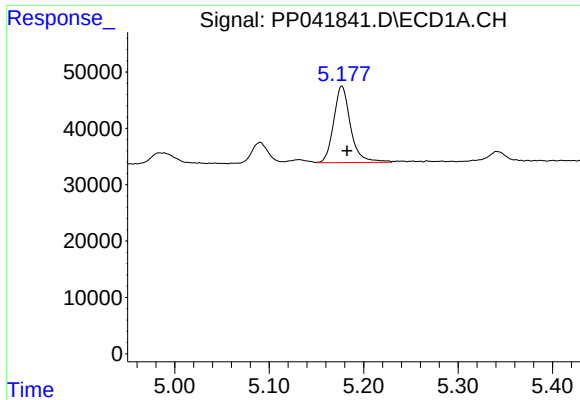
#10 AR-1221-3

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 168379
Conc: 270.02 ng/ml



#10 AR-1221-3

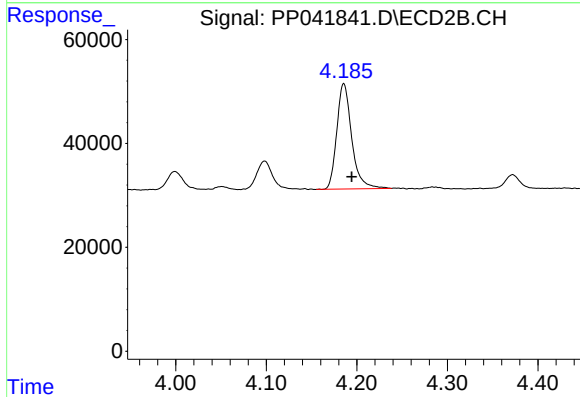
R.T.: 4.186 min
Delta R.T.: -0.008 min
Response: 232830
Conc: 268.28 ng/ml



#11 AR-1232-1

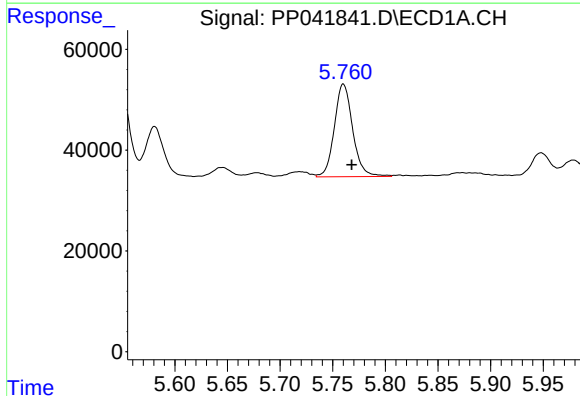
R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 168379
Conc: 325.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



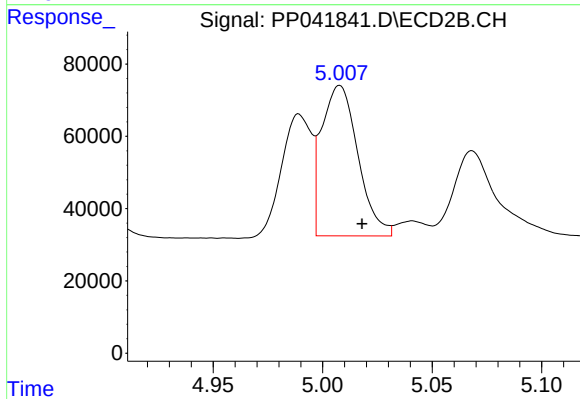
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.009 min
Response: 232830
Conc: 314.32 ng/ml



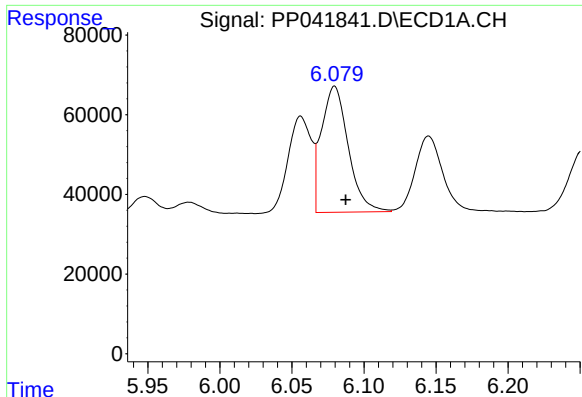
#12 AR-1232-2

R.T.: 5.760 min
Delta R.T.: -0.008 min
Response: 222622
Conc: 865.14 ng/ml



#12 AR-1232-2

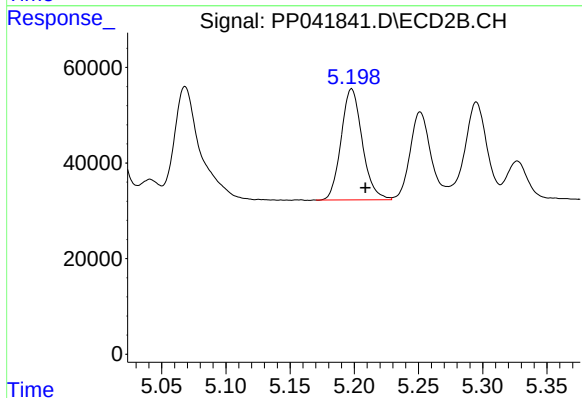
R.T.: 5.008 min
Delta R.T.: -0.010 min
Response: 479786
Conc: 773.11 ng/ml



#13 AR-1232-3

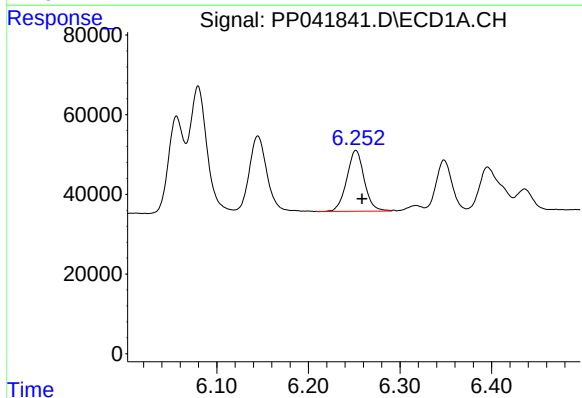
R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 411206
Conc: 830.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



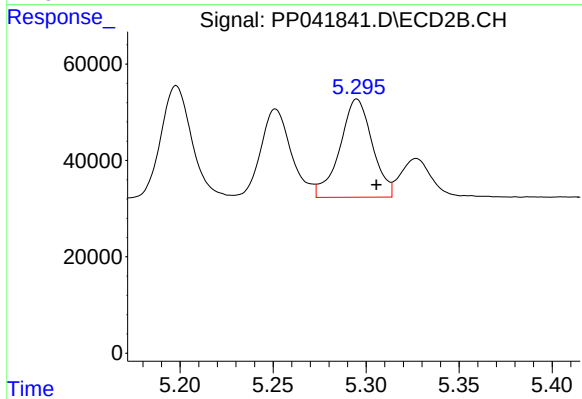
#13 AR-1232-3

R.T.: 5.198 min
Delta R.T.: -0.011 min
Response: 266806
Conc: 823.74 ng/ml



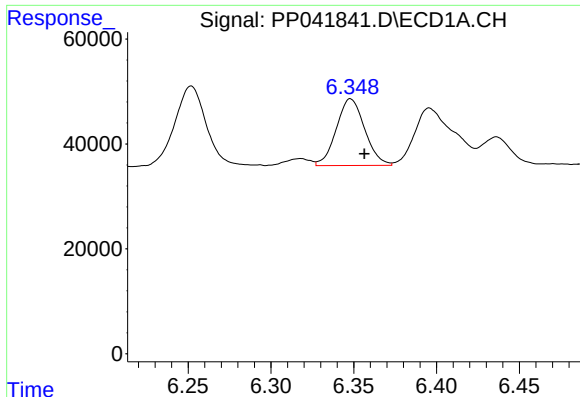
#14 AR-1232-4

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 202176
Conc: 823.53 ng/ml



#14 AR-1232-4

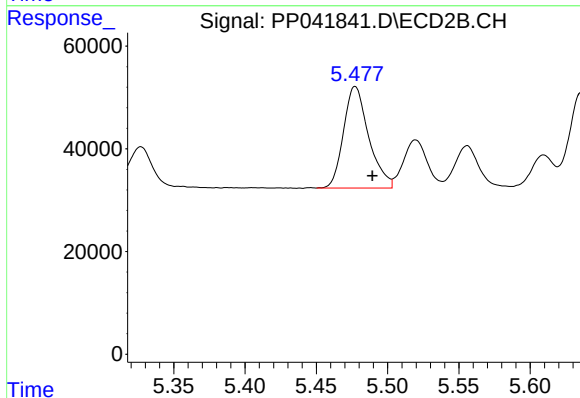
R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 247376
Conc: 866.53 ng/ml



#15 AR-1232-5

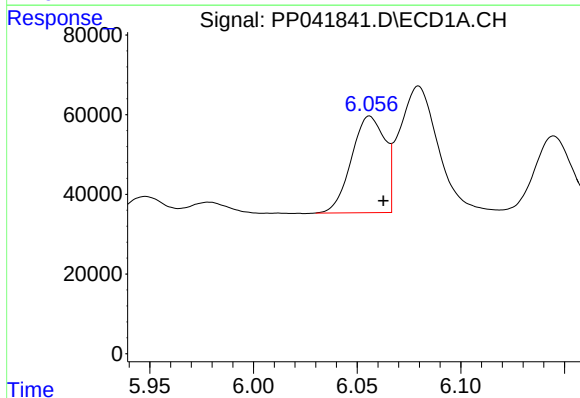
R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 151909
Conc: 943.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



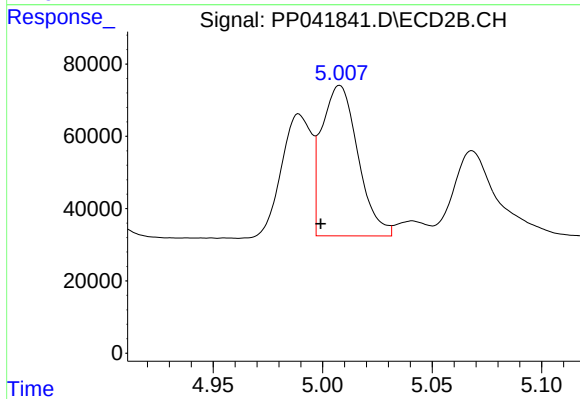
#15 AR-1232-5

R.T.: 5.477 min
Delta R.T.: -0.012 min
Response: 243711
Conc: 792.04 ng/ml



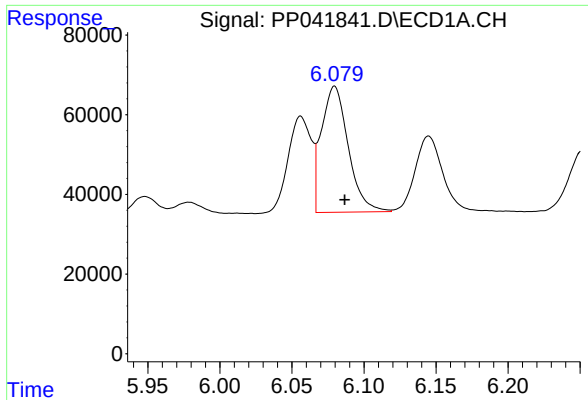
#16 AR-1242-1

R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 272363
Conc: 454.13 ng/ml



#16 AR-1242-1

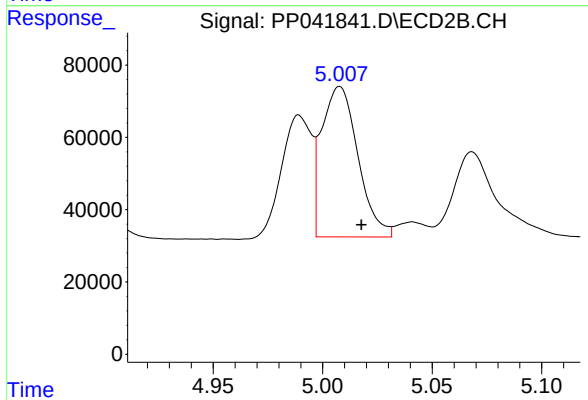
R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 479786
Conc: 651.49 ng/ml



#17 AR-1242-2

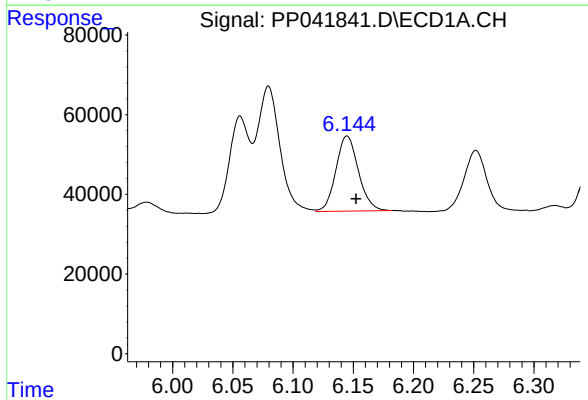
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 411206
Conc: 447.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



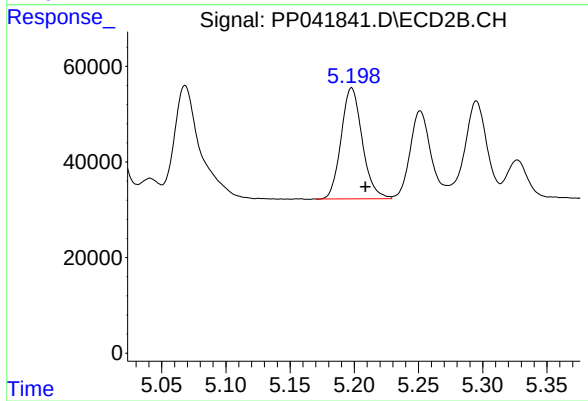
#17 AR-1242-2

R.T.: 5.008 min
Delta R.T.: -0.010 min
Response: 479786
Conc: 430.76 ng/ml



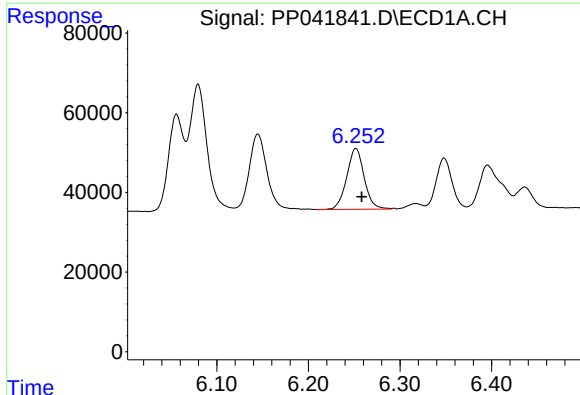
#18 AR-1242-3

R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 245752
Conc: 423.30 ng/ml



#18 AR-1242-3

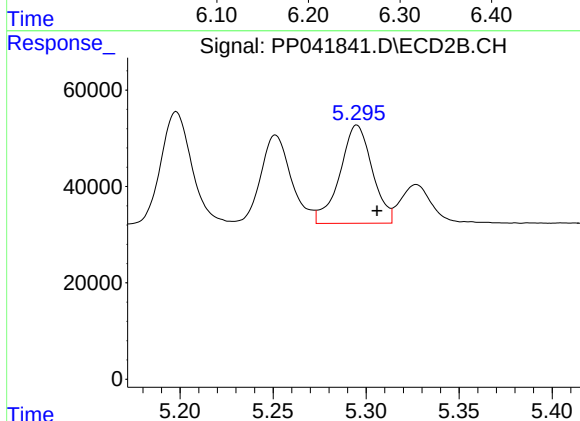
R.T.: 5.198 min
Delta R.T.: -0.011 min
Response: 266806
Conc: 434.41 ng/ml



#19 AR-1242-4

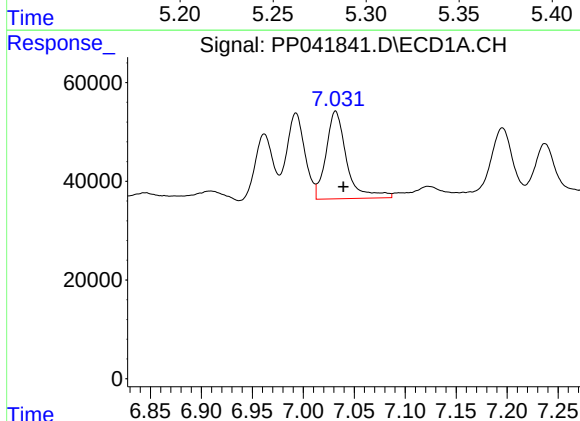
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 202176
Conc: 431.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



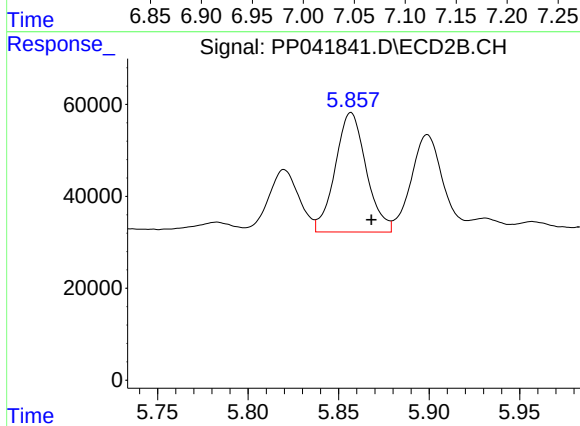
#19 AR-1242-4

R.T.: 5.295 min
Delta R.T.: -0.011 min
Response: 247376
Conc: 421.54 ng/ml



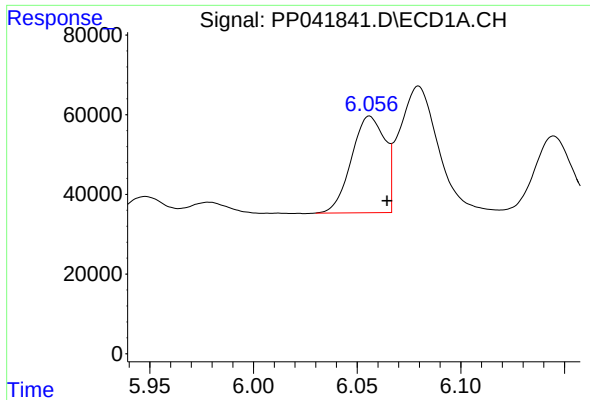
#20 AR-1242-5

R.T.: 7.032 min
Delta R.T.: -0.008 min
Response: 250482
Conc: 521.23 ng/ml



#20 AR-1242-5

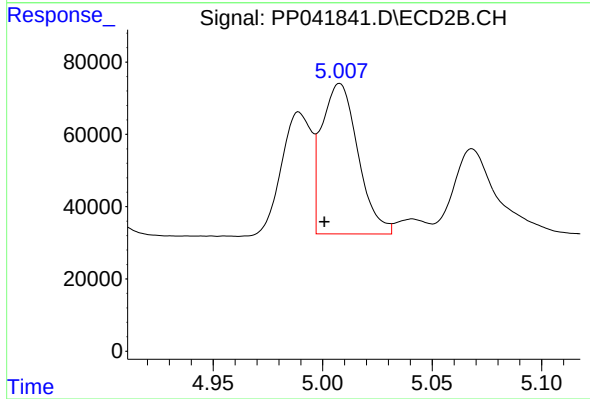
R.T.: 5.857 min
Delta R.T.: -0.011 min
Response: 309822
Conc: 476.04 ng/ml



#21 AR-1248-1

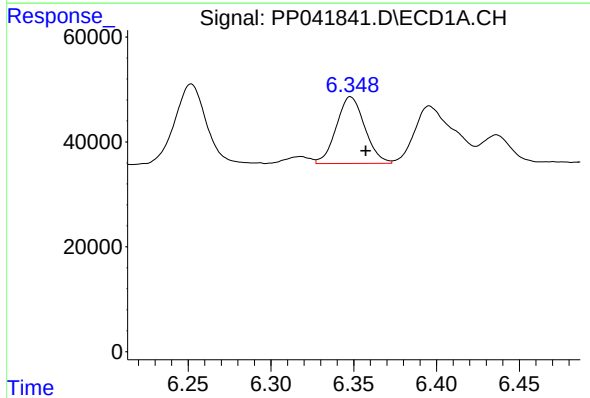
R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 272363
Conc: 622.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



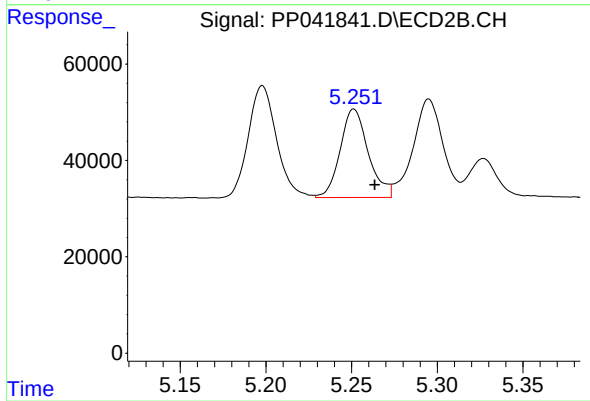
#21 AR-1248-1

R.T.: 5.008 min
Delta R.T.: 0.007 min
Response: 479786
Conc: 877.91 ng/ml



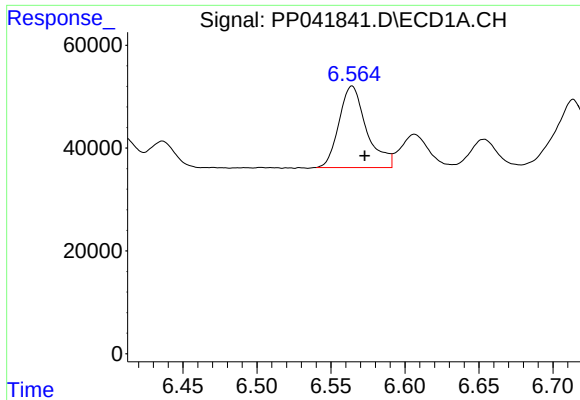
#22 AR-1248-2

R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 151909
Conc: 244.95 ng/ml



#22 AR-1248-2

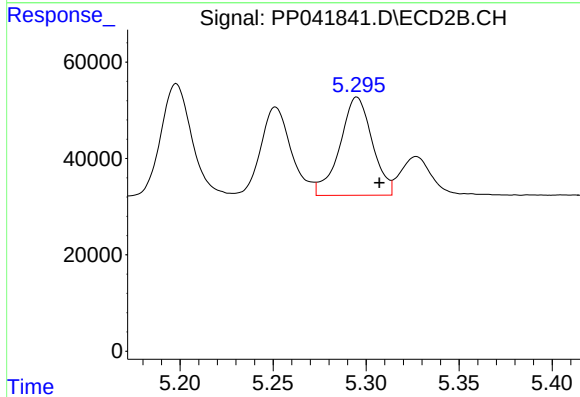
R.T.: 5.251 min
Delta R.T.: -0.012 min
Response: 209324
Conc: 257.11 ng/ml



#23 AR-1248-3

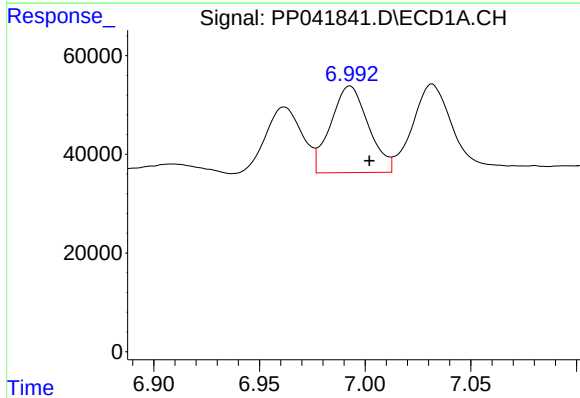
R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 205377
Conc: 274.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



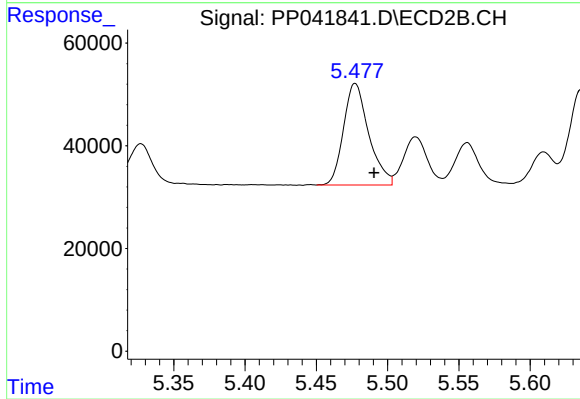
#23 AR-1248-3

R.T.: 5.295 min
Delta R.T.: -0.012 min
Response: 247376
Conc: 292.11 ng/ml



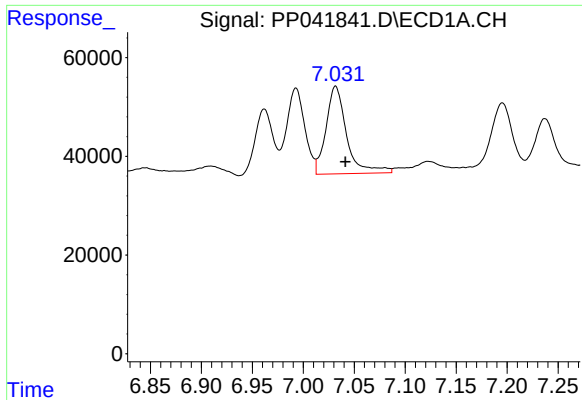
#24 AR-1248-4

R.T.: 6.993 min
Delta R.T.: -0.009 min
Response: 218169
Conc: 260.46 ng/ml



#24 AR-1248-4

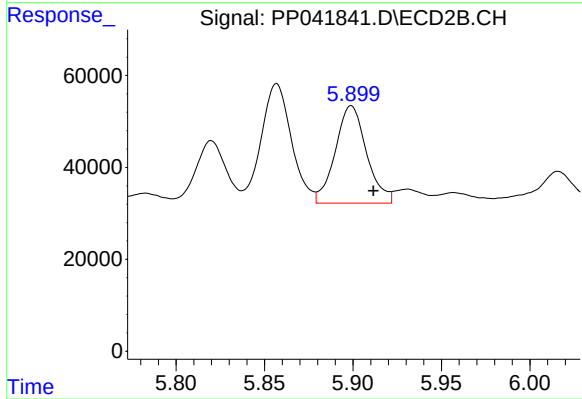
R.T.: 5.477 min
Delta R.T.: -0.013 min
Response: 243711
Conc: 249.90 ng/ml



#25 AR-1248-5

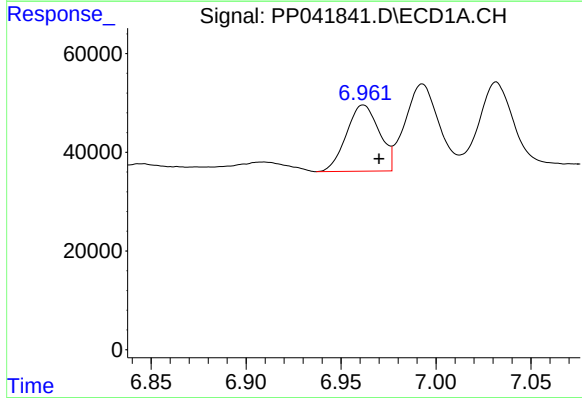
R.T.: 7.032 min
Delta R.T.: -0.010 min
Response: 250482
Conc: 301.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



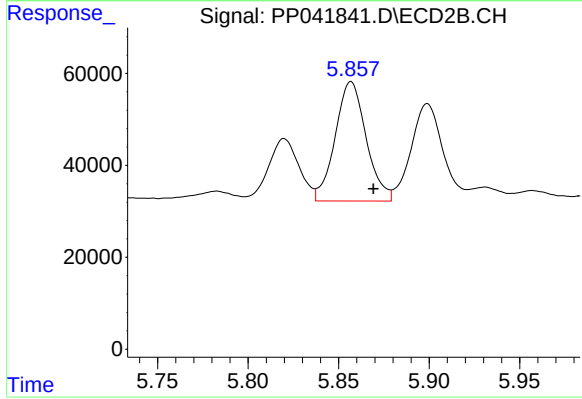
#25 AR-1248-5

R.T.: 5.899 min
Delta R.T.: -0.013 min
Response: 261021
Conc: 291.52 ng/ml



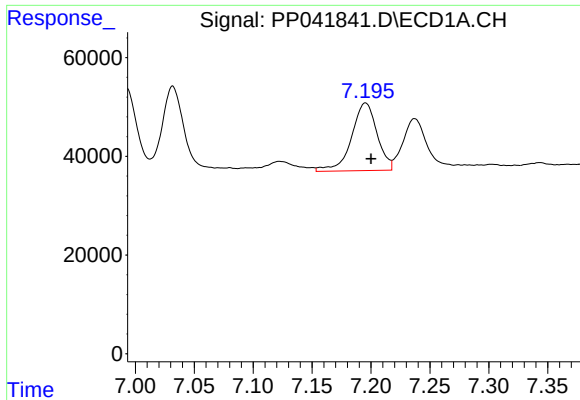
#26 AR-1254-1

R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 162169
Conc: 191.08 ng/ml



#26 AR-1254-1

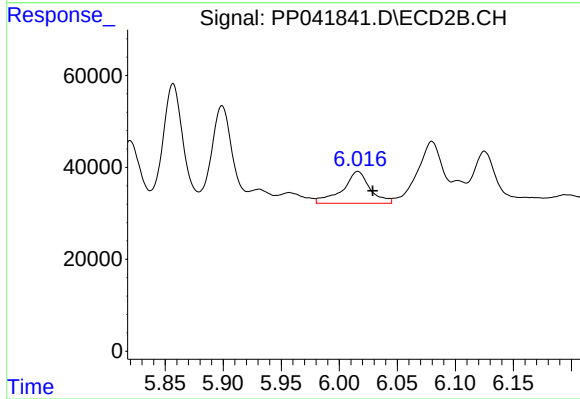
R.T.: 5.857 min
Delta R.T.: -0.012 min
Response: 309822
Conc: 222.57 ng/ml



#27 AR-1254-2

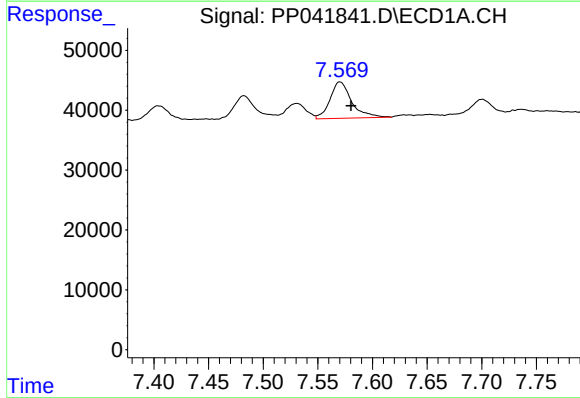
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 207349
Conc: 157.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



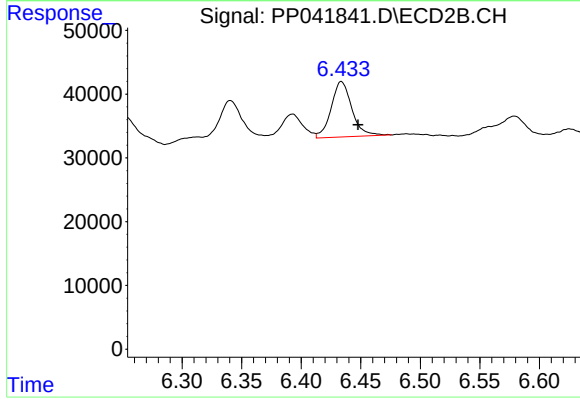
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: -0.013 min
Response: 114245
Conc: 95.66 ng/ml



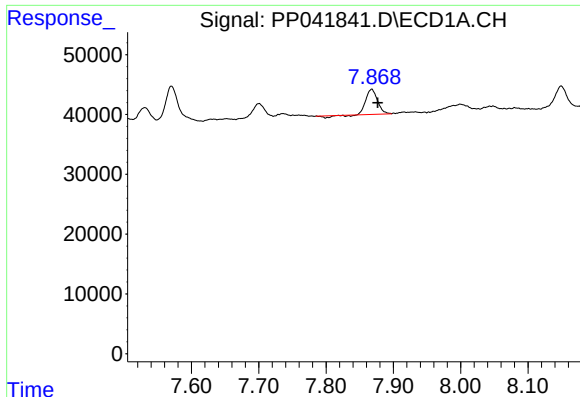
#28 AR-1254-3

R.T.: 7.570 min
Delta R.T.: -0.010 min
Response: 83449
Conc: 58.59 ng/ml



#28 AR-1254-3

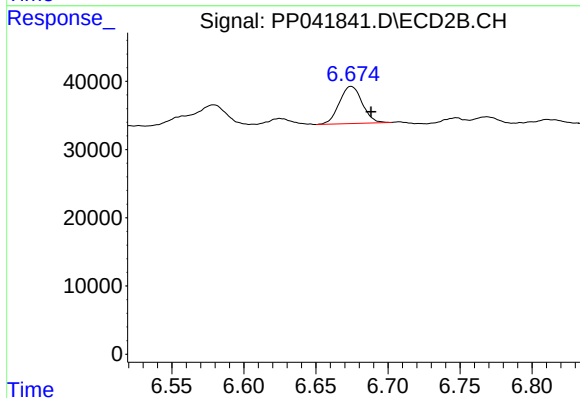
R.T.: 6.434 min
Delta R.T.: -0.014 min
Response: 105388
Conc: 59.53 ng/ml



#29 AR-1254-4

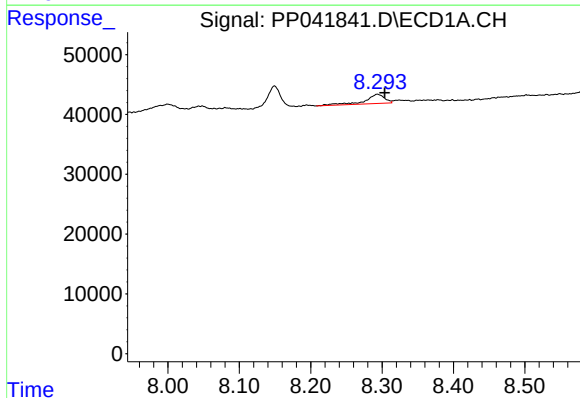
R.T.: 7.868 min
Delta R.T.: -0.009 min
Response: 47459
Conc: 45.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



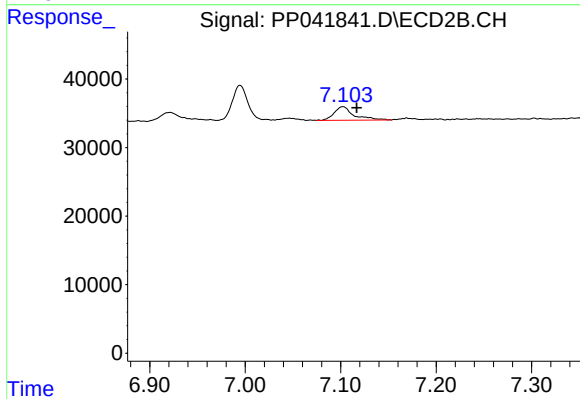
#29 AR-1254-4

R.T.: 6.674 min
Delta R.T.: -0.014 min
Response: 60101
Conc: 58.31 ng/ml



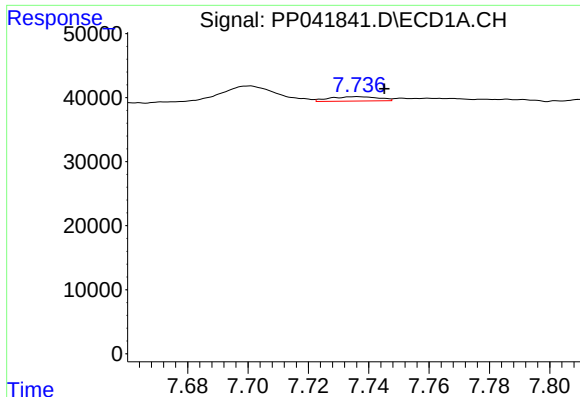
#30 AR-1254-5

R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 29628
Conc: 26.40 ng/ml



#30 AR-1254-5

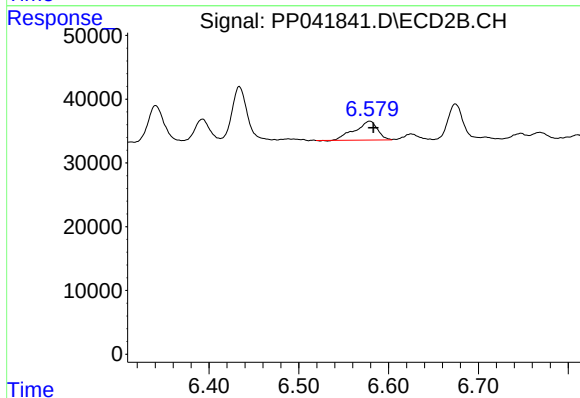
R.T.: 7.102 min
Delta R.T.: -0.014 min
Response: 28849
Conc: 19.79 ng/ml



#31 AR-1260-1

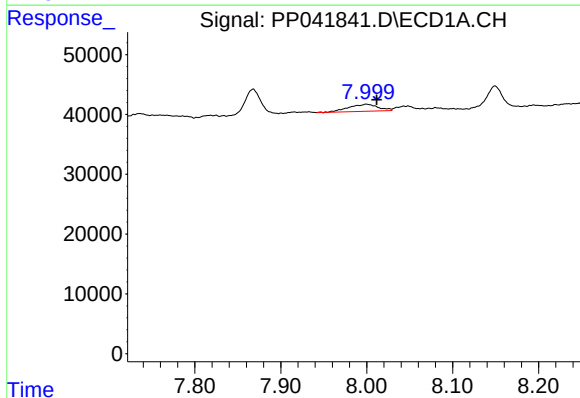
R.T.: 7.736 min
Delta R.T.: -0.009 min
Response: 7906
Conc: 8.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



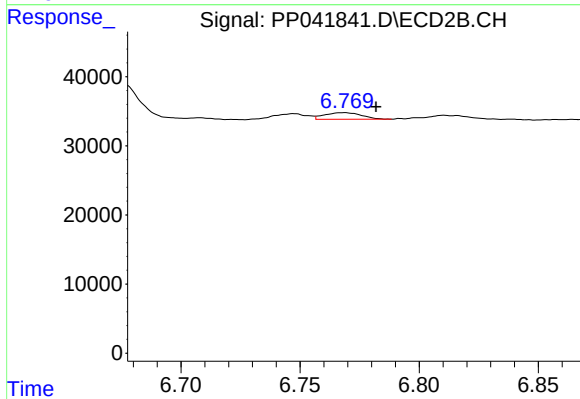
#31 AR-1260-1

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 52374
Conc: 45.72 ng/ml



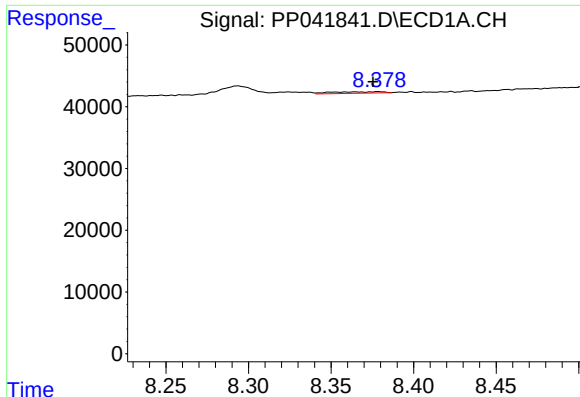
#32 AR-1260-2

R.T.: 8.000 min
Delta R.T.: -0.012 min
Response: 28888
Conc: 22.99 ng/ml



#32 AR-1260-2

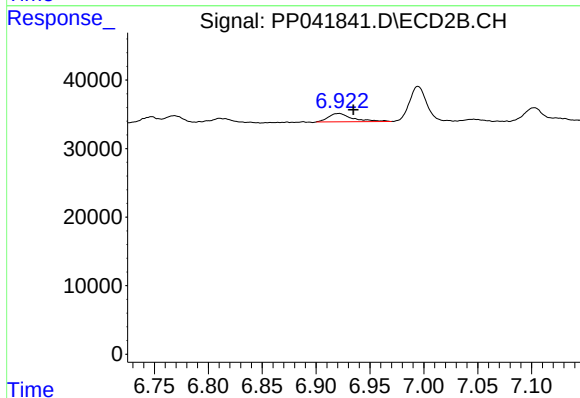
R.T.: 6.768 min
Delta R.T.: -0.013 min
Response: 10372
Conc: 7.90 ng/ml



#33 AR-1260-3

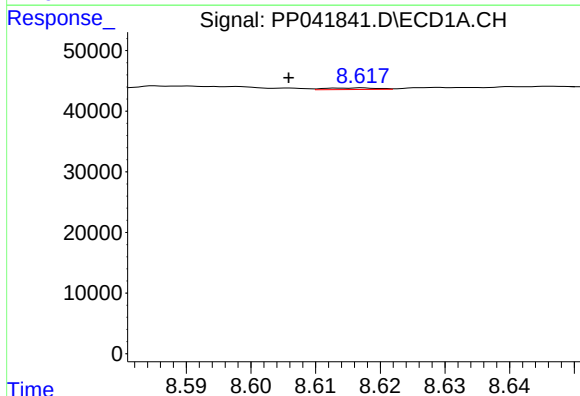
R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 5355
Conc: 5.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



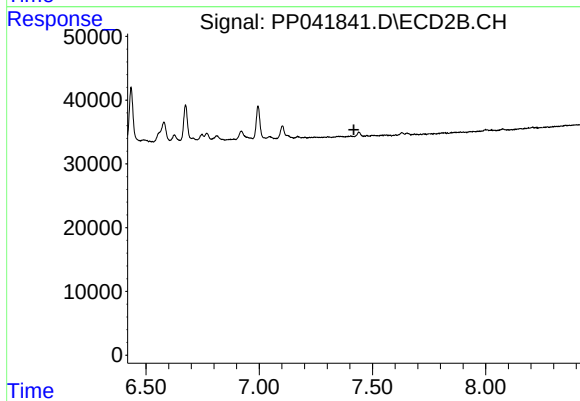
#33 AR-1260-3

R.T.: 6.921 min
Delta R.T.: -0.013 min
Response: 19104
Conc: 14.28 ng/ml



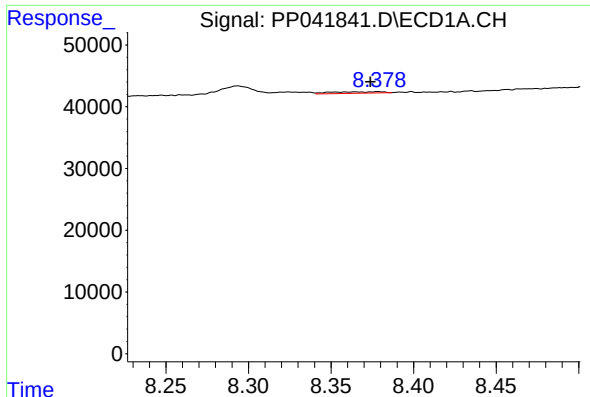
#34 AR-1260-4

R.T.: 8.617 min
Delta R.T.: 0.011 min
Response: 1507
Conc: 1.41 ng/ml



#34 AR-1260-4

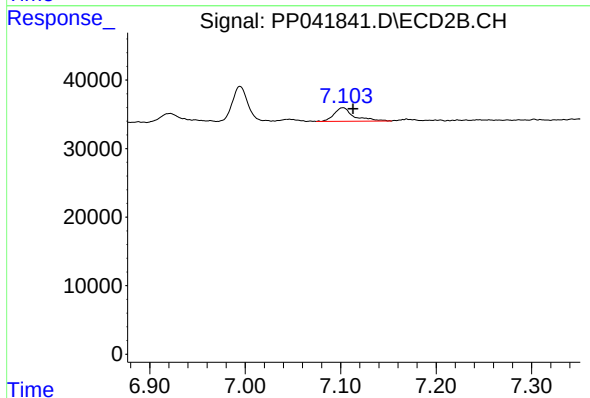
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#36 AR-1262-1

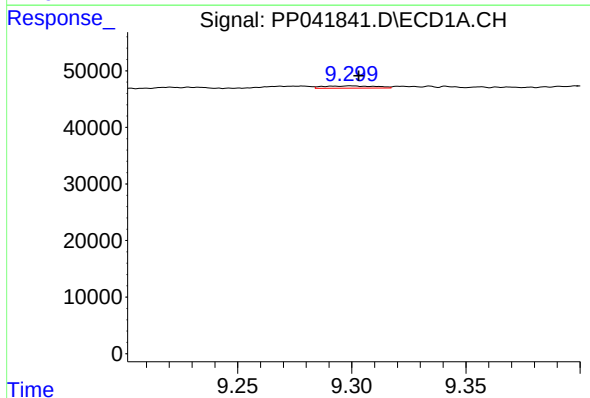
R.T.: 8.379 min
Delta R.T.: 0.005 min
Response: 5355
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



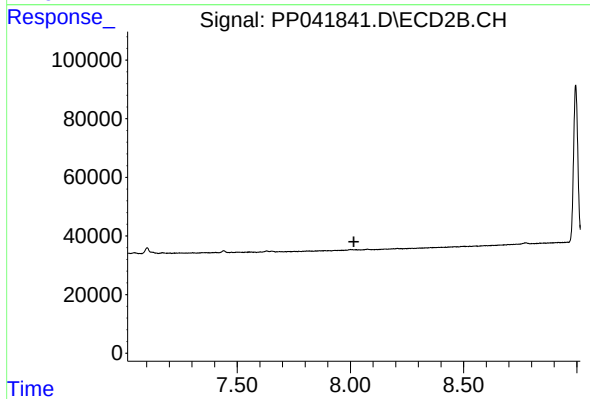
#36 AR-1262-1

R.T.: 7.102 min
Delta R.T.: -0.011 min
Response: 28849
Conc: 38.60 ng/ml



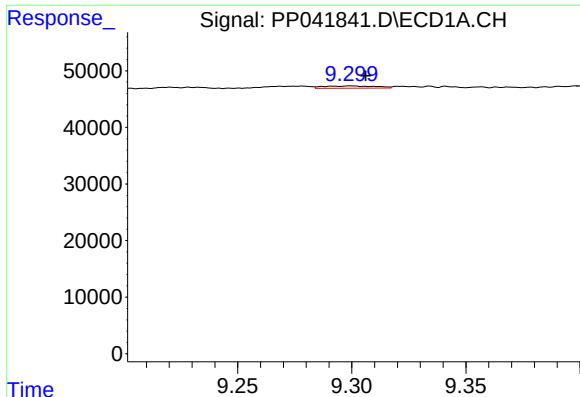
#39 AR-1262-4

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 6384
Conc: 9.33 ng/ml



#39 AR-1262-4

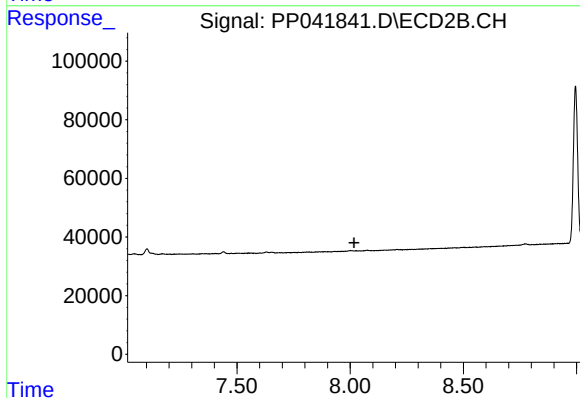
R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



#42 AR-1268-2

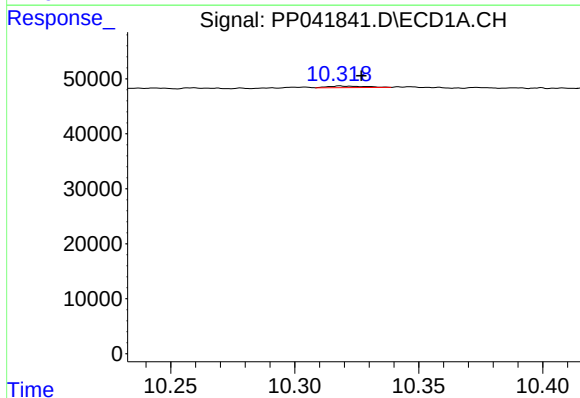
R.T.: 9.300 min
Delta R.T.: -0.006 min
Response: 6384
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



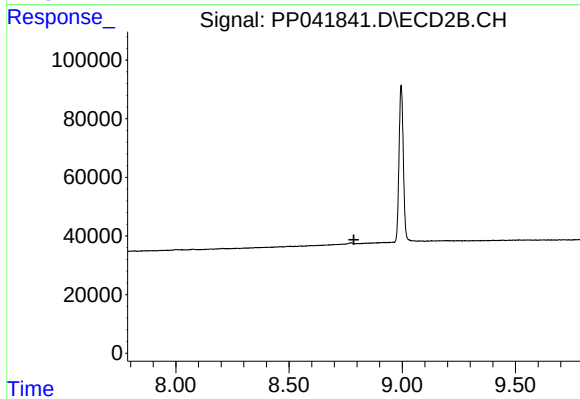
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.319 min
Delta R.T.: -0.008 min
Response: 3079
Conc: 0.43 ng/ml



#45 AR-1268-5

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