

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
 Data File : PP040963.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2021 8:34
 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 11 08:32:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.760	3.764	1144280	1397563	56.483	58.236
2)	SA Decachlor...	10.662	9.029	1047695	788732	49.194	45.166
Target Compounds							
3)	L1 AR-1016-1	6.076	5.012	279594	309173	398.211	442.323
4)	L1 AR-1016-2	6.100	5.031	420191	450434	393.969	437.858
5)	L1 AR-1016-3	6.164	5.222	264860	247025	408.738	435.696
6)	L1 AR-1016-4	6.271	5.275	207002	187150	385.170	412.060
7)	L1 AR-1016-5	6.584	5.501	213990	214227	394.310	383.072
8)	L2 AR-1221-1	0.000	4.020	0	41811	N.D.	151.450 #
9)	L2 AR-1221-2	5.148	4.118	10726	63723	71.063	302.899 #
10)	L2 AR-1221-3	5.196f	4.207	162690	230239	295.480	350.744
11)	L3 AR-1232-1	5.196f	4.207	162690	230239	357.171	426.605
12)	L3 AR-1232-2	5.781f	5.031	221096	450434	943.779	1058.990
13)	L3 AR-1232-3	6.100f	5.222	420191	247025	977.921	1077.501
14)	L3 AR-1232-4	6.271f	5.319	207002	228685	987.763	1152.485
15)	L3 AR-1232-5	6.369f	5.501	156181	214227	1091.753	1010.862
16)	L4 AR-1242-1	6.076	5.012	279594	309173	524.309	573.425
17)	L4 AR-1242-2	6.100	5.031	420191	450434	519.698	567.796
18)	L4 AR-1242-3	6.164	5.222	264860	247025	534.147	566.429
19)	L4 AR-1242-4	6.271	5.319	207002	228685	506.065	553.016
20)	L4 AR-1242-5	7.052	5.881	227698	259057	497.834	562.452
21)	L5 AR-1248-1	6.076	5.012	279594	309173	711.811	777.201
22)	L5 AR-1248-2	6.369	5.275	156181	187150	276.207	322.617
23)	L5 AR-1248-3	6.584	5.319	213990	228685	305.171	379.140
24)	L5 AR-1248-4	7.013	5.501	231390	214227	292.922	311.589
25)	L5 AR-1248-5	7.052	5.923	227698	224603	291.594	355.599
26)	L6 AR-1254-1	6.982	5.881	177206	259057	229.536	266.320
27)	L6 AR-1254-2	7.215	6.041	193529	65230	155.906	77.724 #
28)	L6 AR-1254-3	7.592	6.459	82678	82646	61.412	65.441
29)	L6 AR-1254-4	7.888	6.700	52462	50949	53.769	68.475 #
30)	L6 AR-1254-5	8.314	7.129	21957	14757	20.238	13.742 #
31)	L7 AR-1260-1	0.000	6.606	0	44774	N.D.	51.601 #
32)	L7 AR-1260-2	8.023	0.000	26709	0	23.070	N.D. #
33)	L7 AR-1260-3	0.000	6.947	0	9627	N.D.	10.200 #
34)	L7 AR-1260-4	8.608f	0.000	26596	0	25.171	N.D. #
35)	L7 AR-1260-5	8.912f	0.000	2174	0	1.041	N.D. #
36)	L8 AR-1262-1	0.000	7.129	0	14757	N.D.	25.607 #
37)	L8 AR-1262-2	8.912	0.000	2174	0	0.957	N.D. #

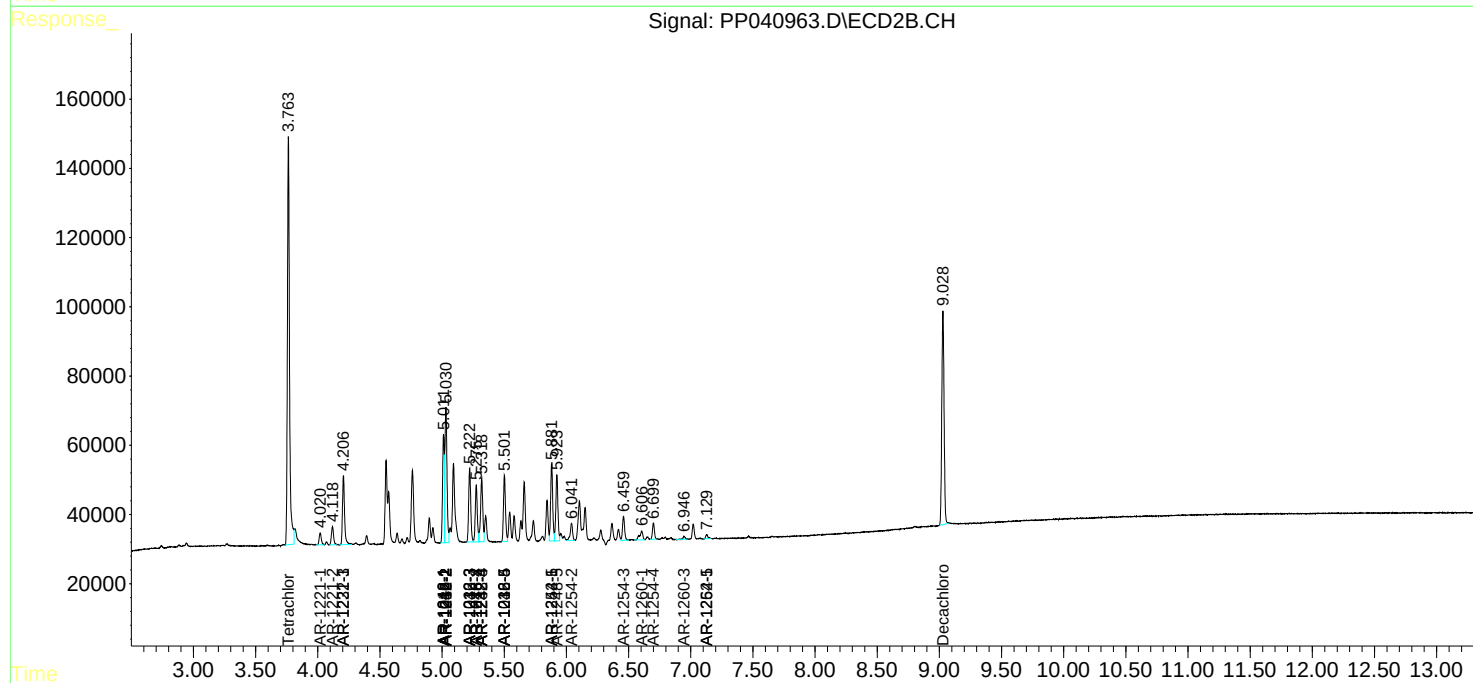
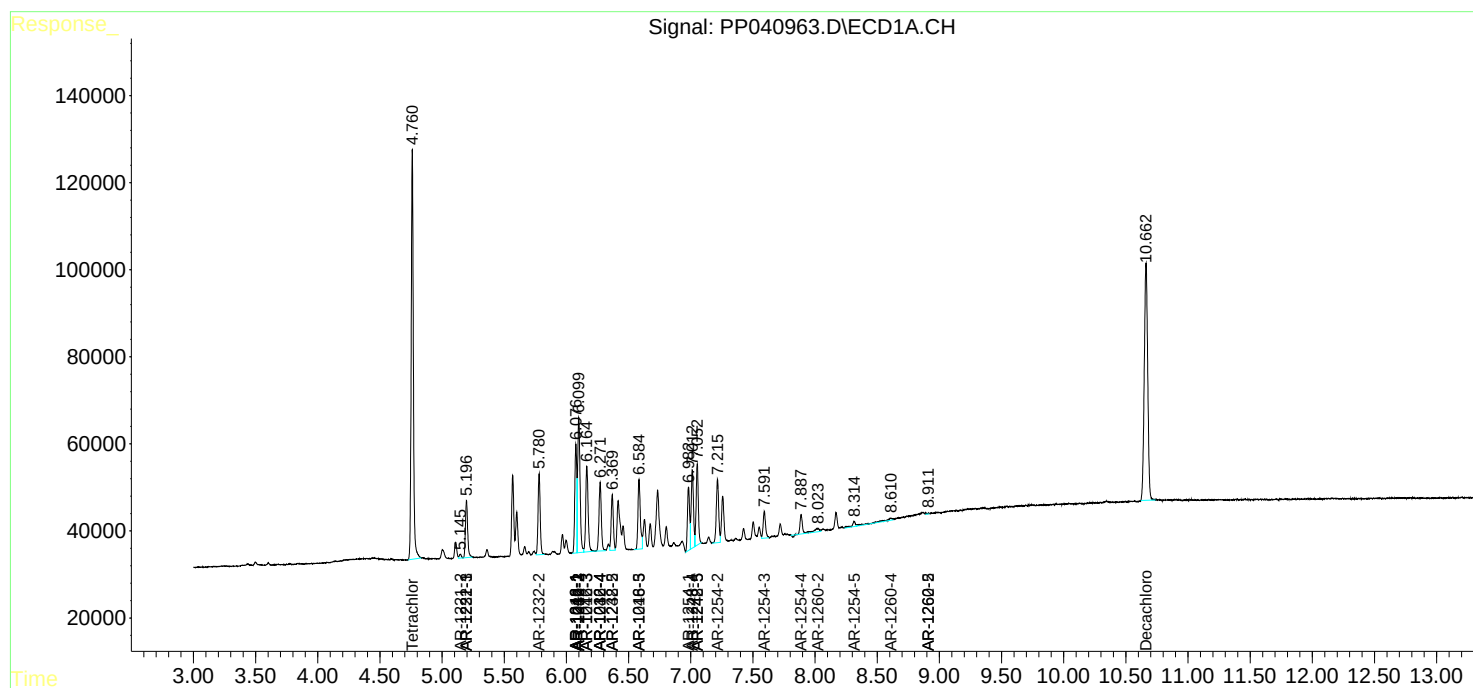
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

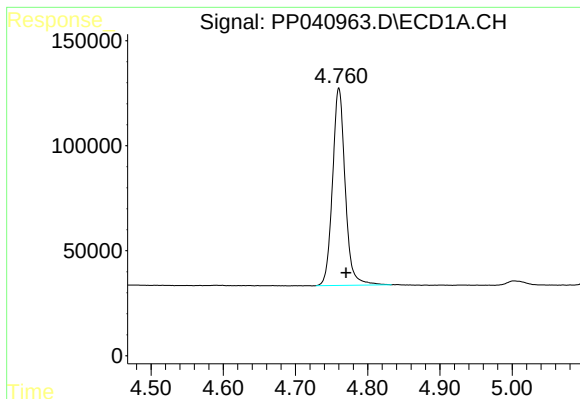
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
Data File : PP040963.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Nov 2021 8:34
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 08:32:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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

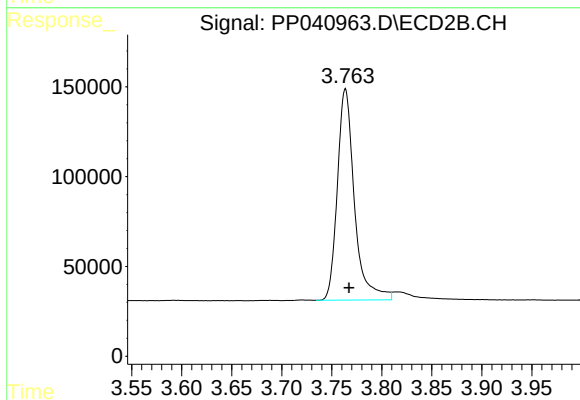




#1 Tetrachloro-m-xylene

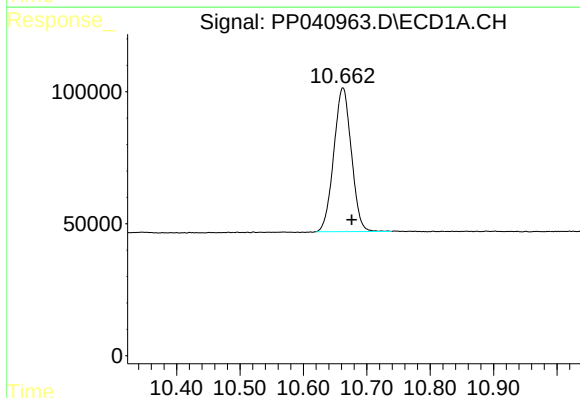
R.T.: 4.760 min
Delta R.T.: -0.010 min
Response: 1144280
Conc: 56.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



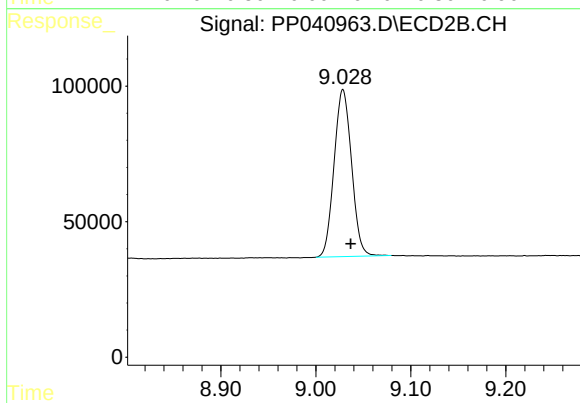
#1 Tetrachloro-m-xylene

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 1397563
Conc: 58.24 ng/ml



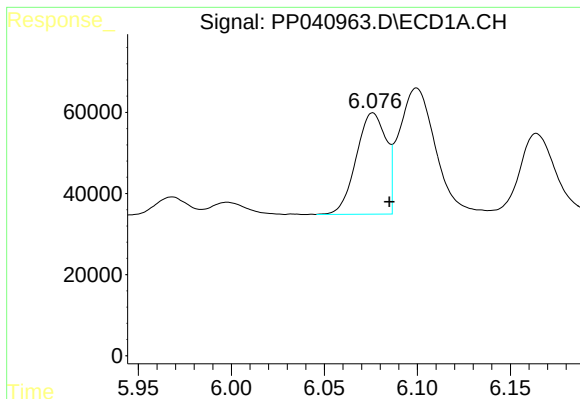
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.014 min
Response: 1047695
Conc: 49.19 ng/ml



#2 Decachlorobiphenyl

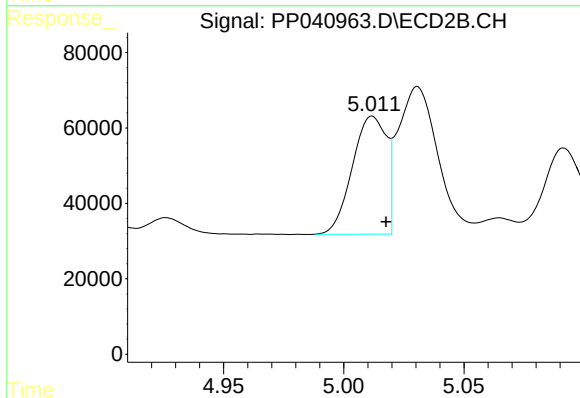
R.T.: 9.029 min
Delta R.T.: -0.008 min
Response: 788732
Conc: 45.17 ng/ml



#3 AR-1016-1

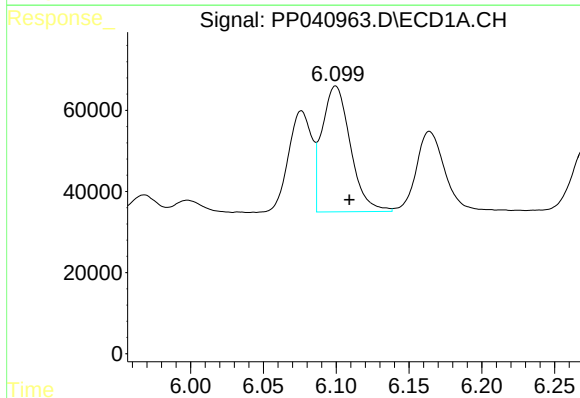
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 279594
Conc: 398.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



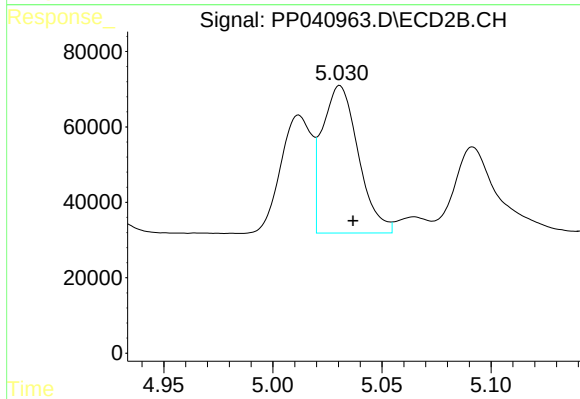
#3 AR-1016-1

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 309173
Conc: 442.32 ng/ml



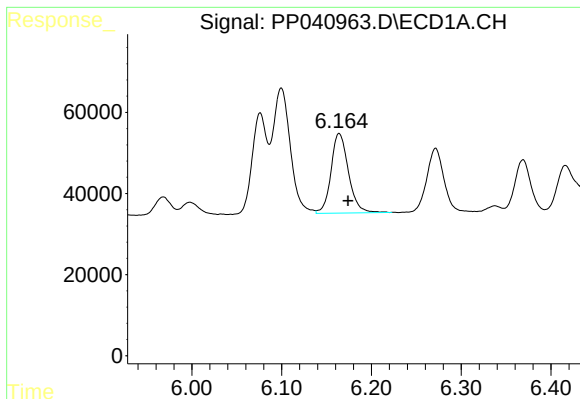
#4 AR-1016-2

R.T.: 6.100 min
Delta R.T.: -0.009 min
Response: 420191
Conc: 393.97 ng/ml



#4 AR-1016-2

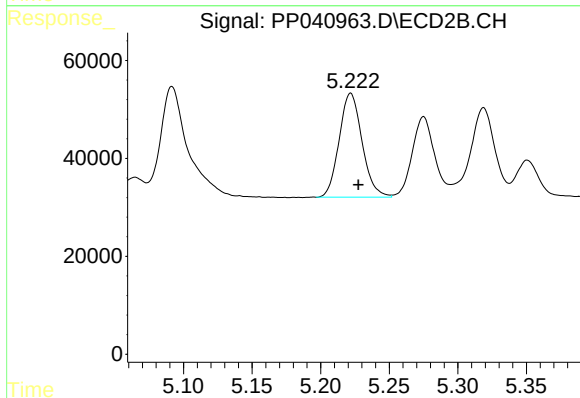
R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 450434
Conc: 437.86 ng/ml



#5 AR-1016-3

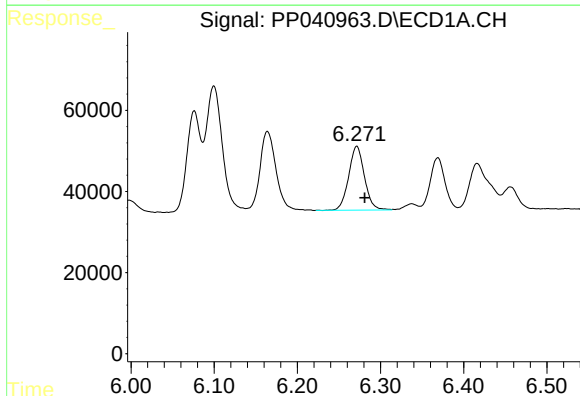
R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 264860
Conc: 408.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



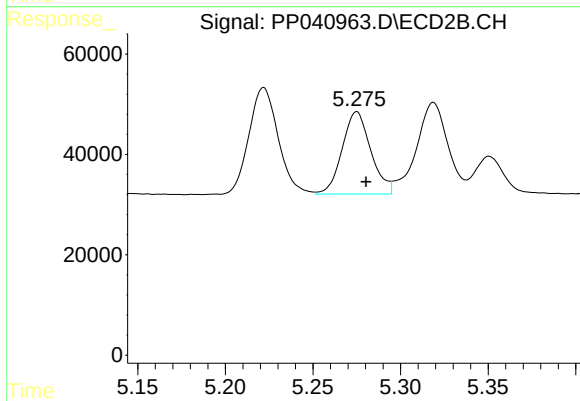
#5 AR-1016-3

R.T.: 5.222 min
Delta R.T.: -0.006 min
Response: 247025
Conc: 435.70 ng/ml



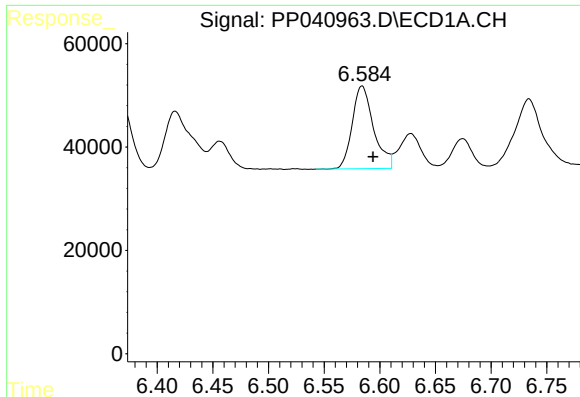
#6 AR-1016-4

R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 207002
Conc: 385.17 ng/ml



#6 AR-1016-4

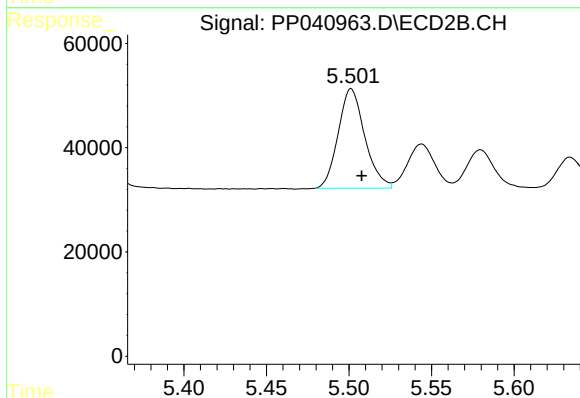
R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 187150
Conc: 412.06 ng/ml



#7 AR-1016-5

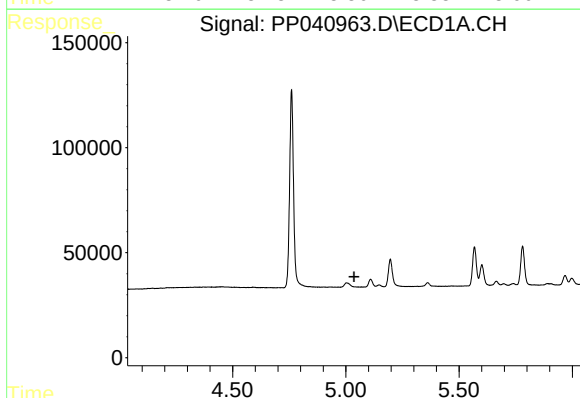
R.T.: 6.584 min
Delta R.T.: -0.010 min
Response: 213990
Conc: 394.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



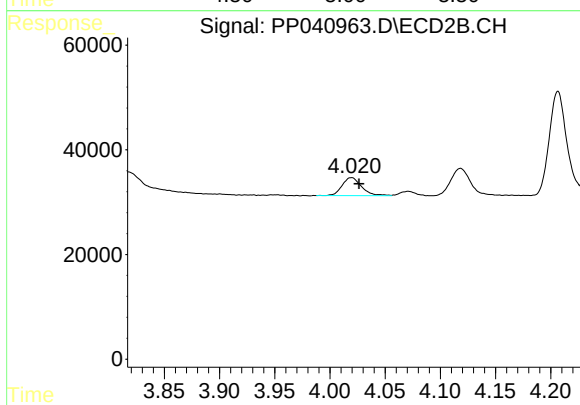
#7 AR-1016-5

R.T.: 5.501 min
Delta R.T.: -0.006 min
Response: 214227
Conc: 383.07 ng/ml



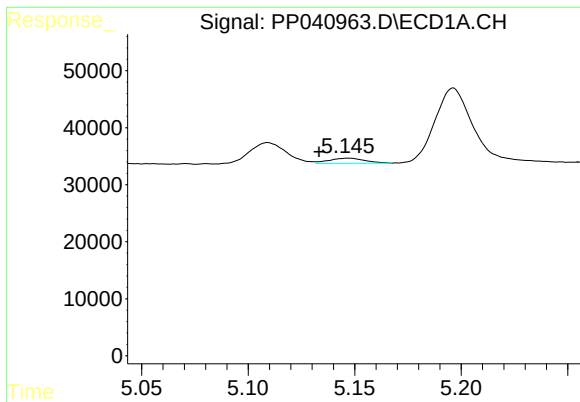
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



#8 AR-1221-1

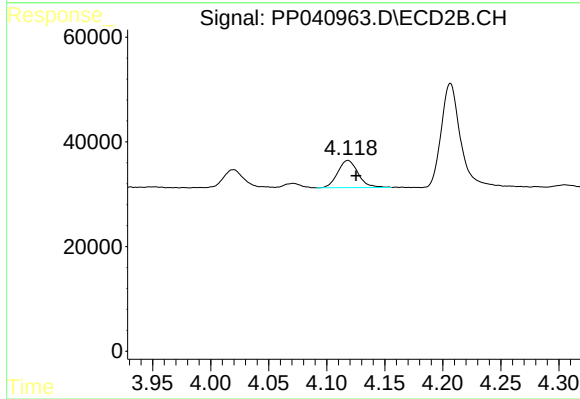
R.T.: 4.020 min
Delta R.T.: -0.007 min
Response: 41811
Conc: 151.45 ng/ml



#9 AR-1221-2

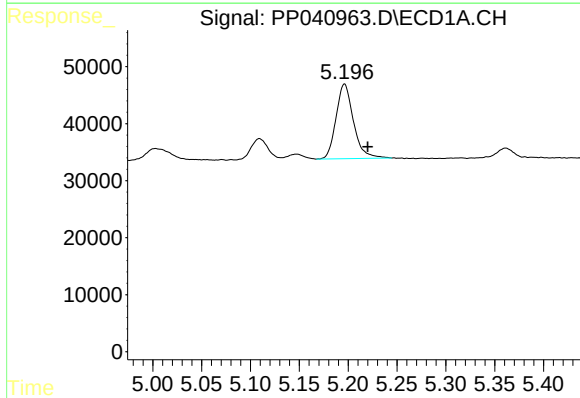
R.T.: 5.148 min
Delta R.T.: 0.015 min
Response: 10726
Conc: 71.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



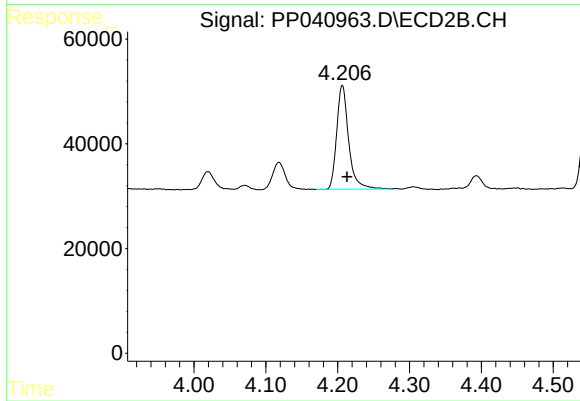
#9 AR-1221-2

R.T.: 4.118 min
Delta R.T.: -0.007 min
Response: 63723
Conc: 302.90 ng/ml



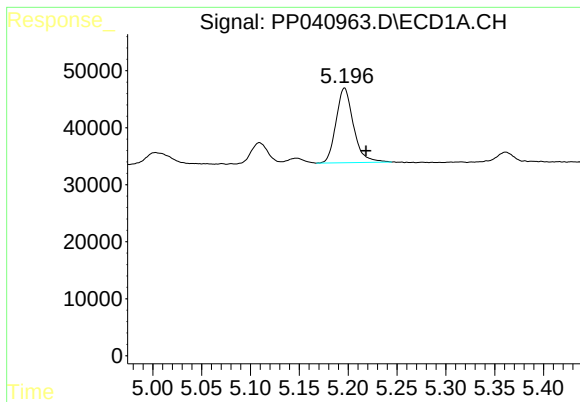
#10 AR-1221-3

R.T.: 5.196 min
Delta R.T.: -0.023 min
Response: 162690
Conc: 295.48 ng/ml



#10 AR-1221-3

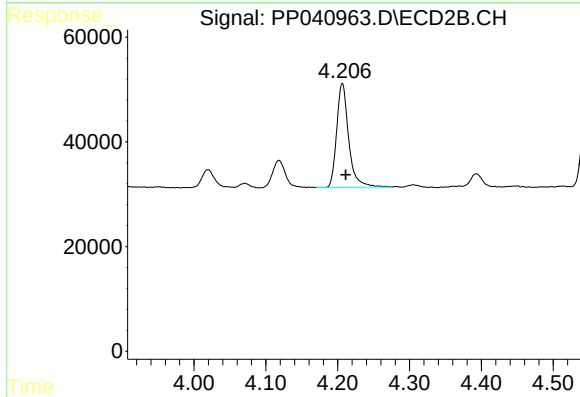
R.T.: 4.207 min
Delta R.T.: -0.007 min
Response: 230239
Conc: 350.74 ng/ml



#11 AR-1232-1

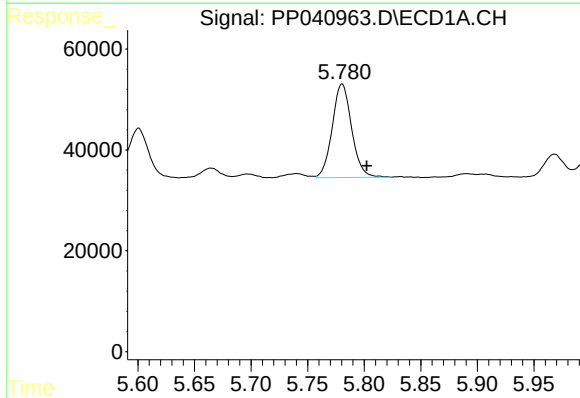
R.T.: 5.196 min
Delta R.T.: -0.022 min
Response: 162690
Conc: 357.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



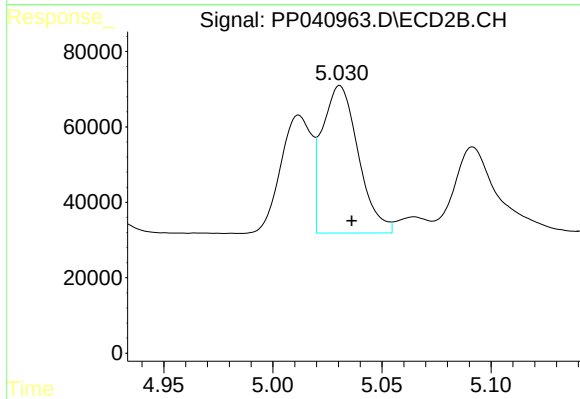
#11 AR-1232-1

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 230239
Conc: 426.61 ng/ml



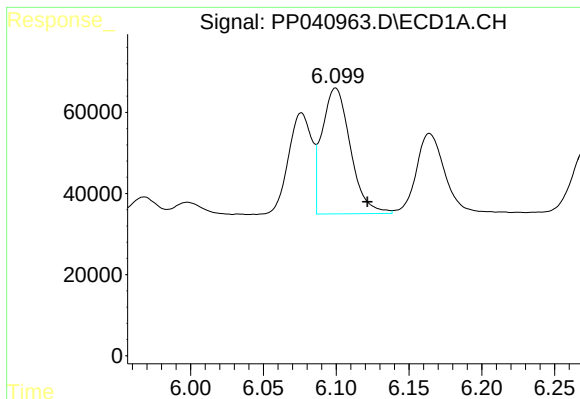
#12 AR-1232-2

R.T.: 5.781 min
Delta R.T.: -0.022 min
Response: 221096
Conc: 943.78 ng/ml



#12 AR-1232-2

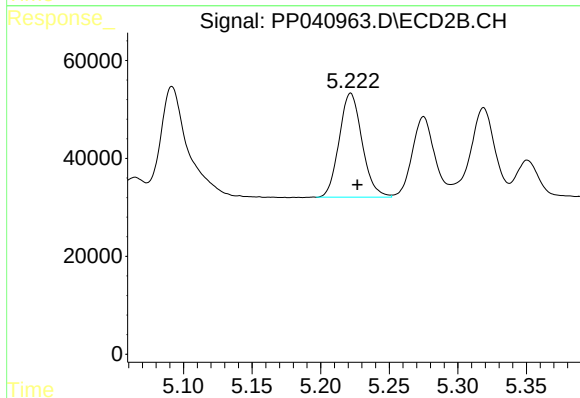
R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 450434
Conc: 1058.99 ng/ml



#13 AR-1232-3

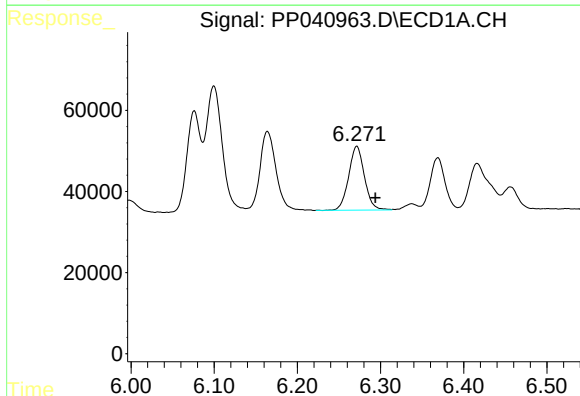
R.T.: 6.100 min
Delta R.T.: -0.022 min
Response: 420191
Conc: 977.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



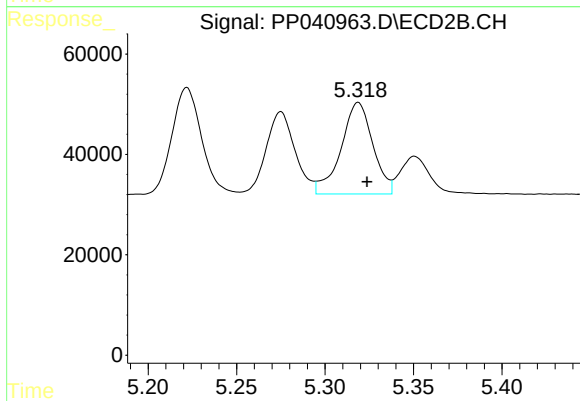
#13 AR-1232-3

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 247025
Conc: 1077.50 ng/ml



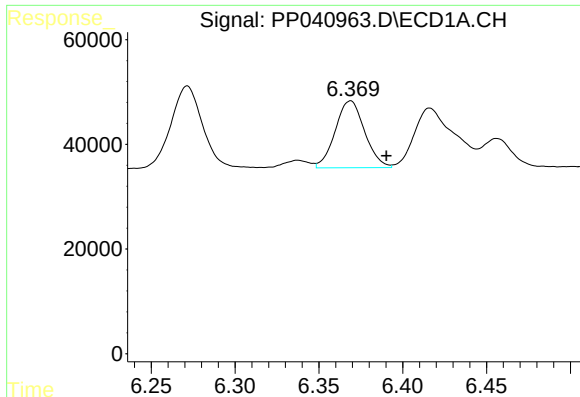
#14 AR-1232-4

R.T.: 6.271 min
Delta R.T.: -0.022 min
Response: 207002
Conc: 987.76 ng/ml



#14 AR-1232-4

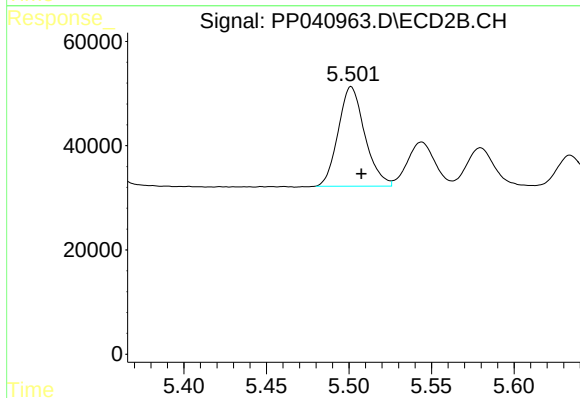
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 228685
Conc: 1152.48 ng/ml



#15 AR-1232-5

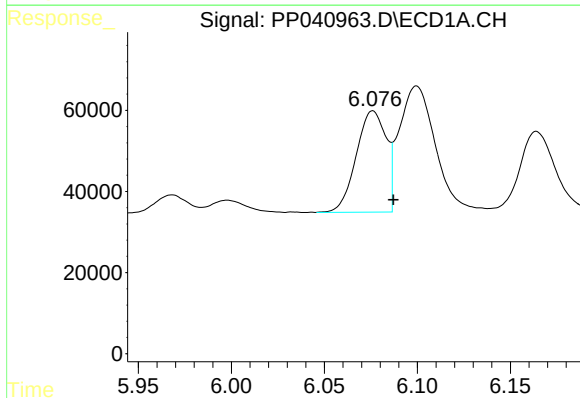
R.T.: 6.369 min
Delta R.T.: -0.021 min
Response: 156181
Conc: 1091.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



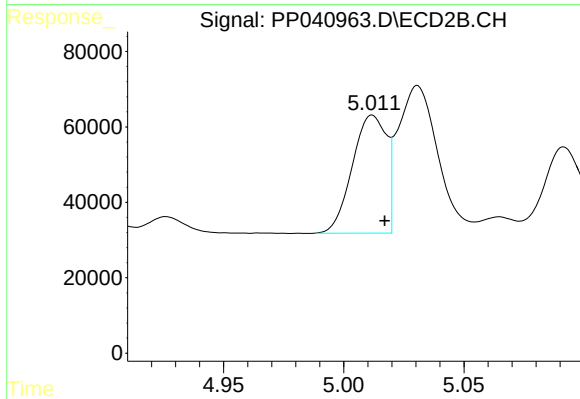
#15 AR-1232-5

R.T.: 5.501 min
Delta R.T.: -0.006 min
Response: 214227
Conc: 1010.86 ng/ml



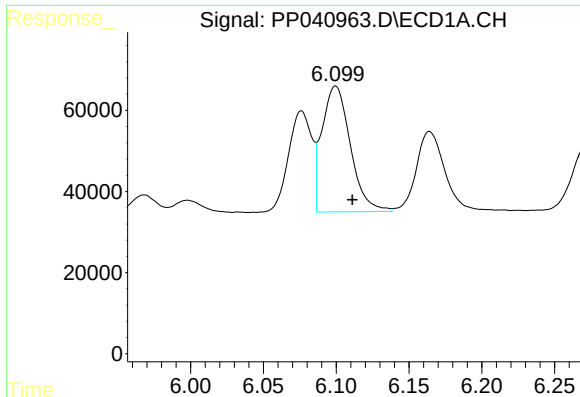
#16 AR-1242-1

R.T.: 6.076 min
Delta R.T.: -0.011 min
Response: 279594
Conc: 524.31 ng/ml



#16 AR-1242-1

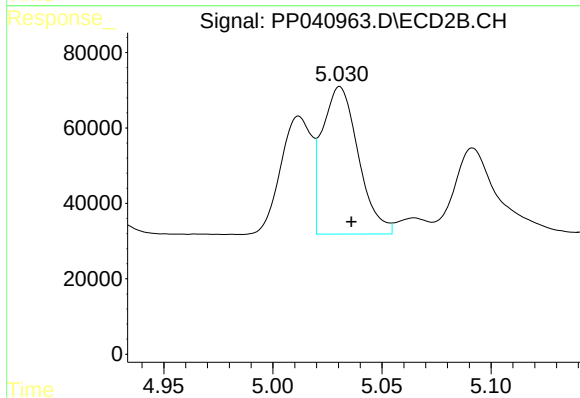
R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 309173
Conc: 573.43 ng/ml



#17 AR-1242-2

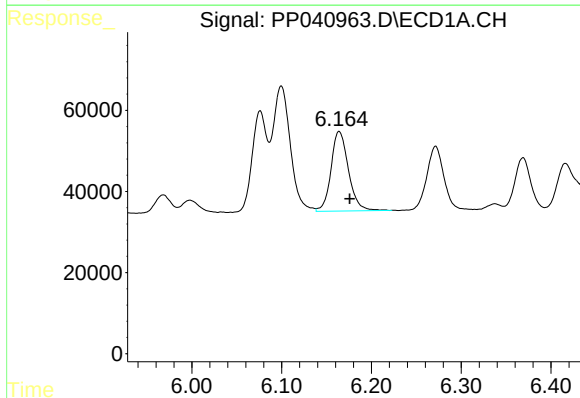
R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 420191
Conc: 519.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



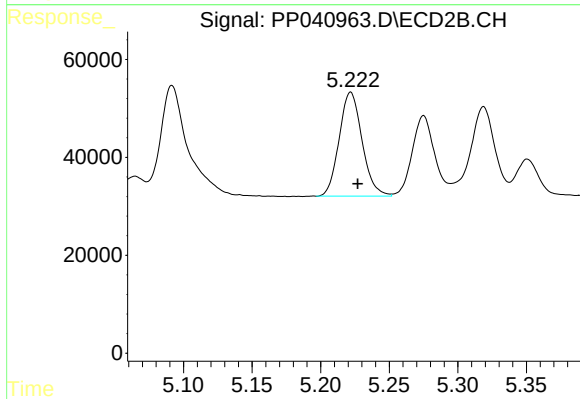
#17 AR-1242-2

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 450434
Conc: 567.80 ng/ml



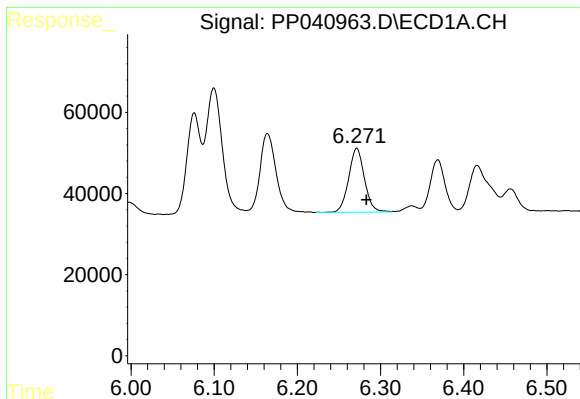
#18 AR-1242-3

R.T.: 6.164 min
Delta R.T.: -0.012 min
Response: 264860
Conc: 534.15 ng/ml



#18 AR-1242-3

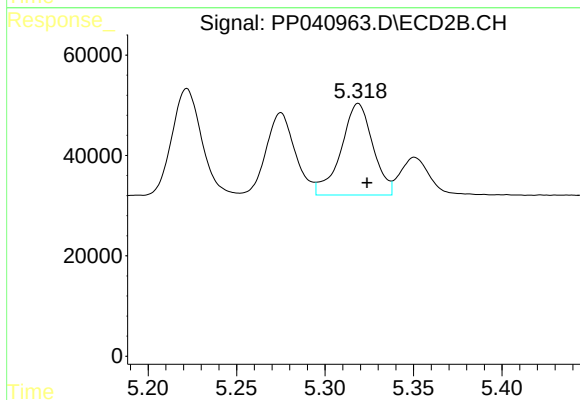
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 247025
Conc: 566.43 ng/ml



#19 AR-1242-4

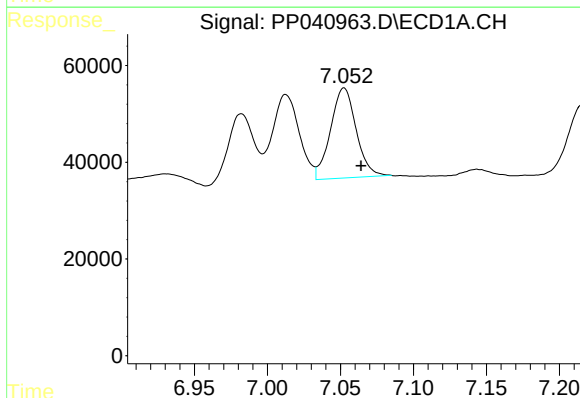
R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 207002
Conc: 506.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



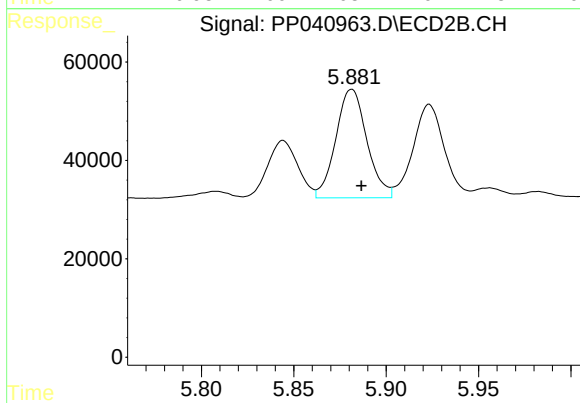
#19 AR-1242-4

R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 228685
Conc: 553.02 ng/ml



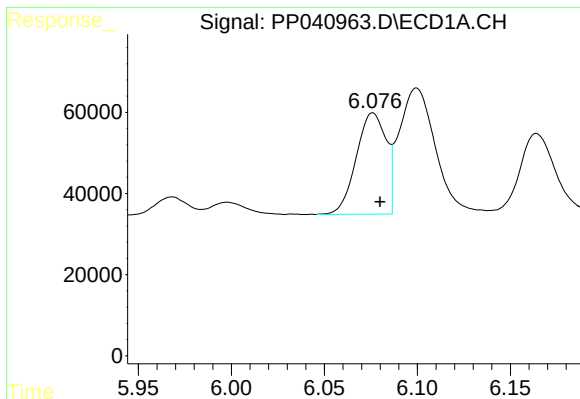
#20 AR-1242-5

R.T.: 7.052 min
Delta R.T.: -0.012 min
Response: 227698
Conc: 497.83 ng/ml



#20 AR-1242-5

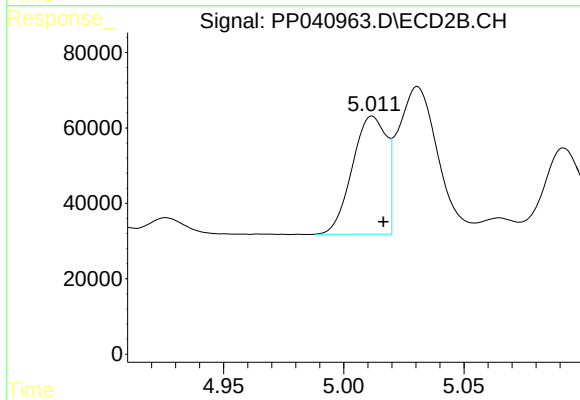
R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 259057
Conc: 562.45 ng/ml



#21 AR-1248-1

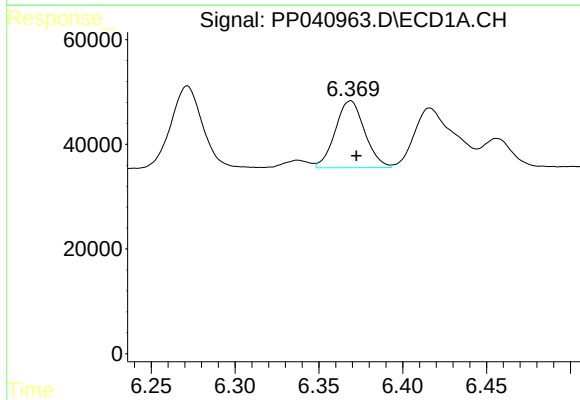
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 279594
Conc: 711.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



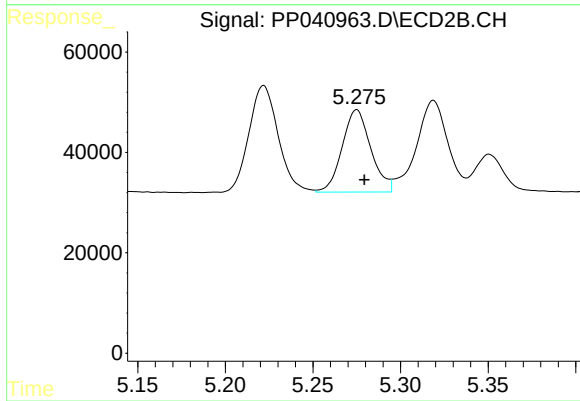
#21 AR-1248-1

R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 309173
Conc: 777.20 ng/ml



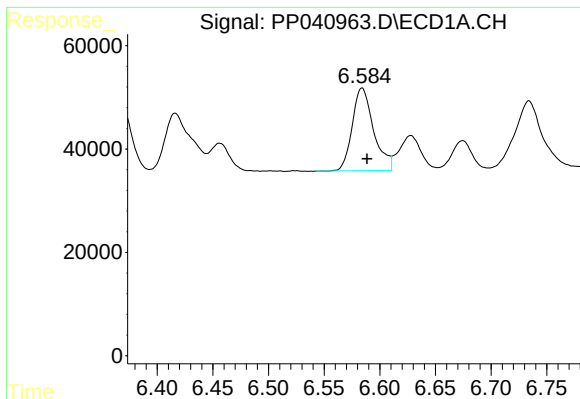
#22 AR-1248-2

R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 156181
Conc: 276.21 ng/ml



#22 AR-1248-2

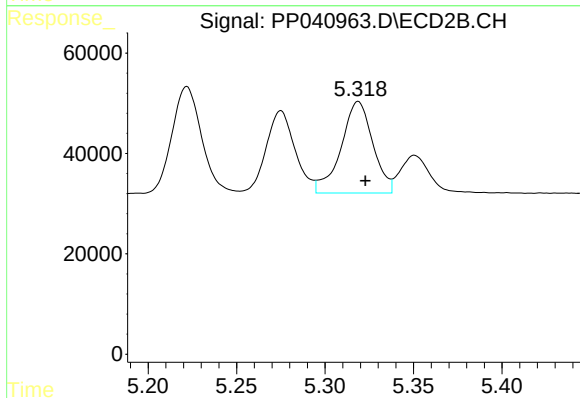
R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 187150
Conc: 322.62 ng/ml



#23 AR-1248-3

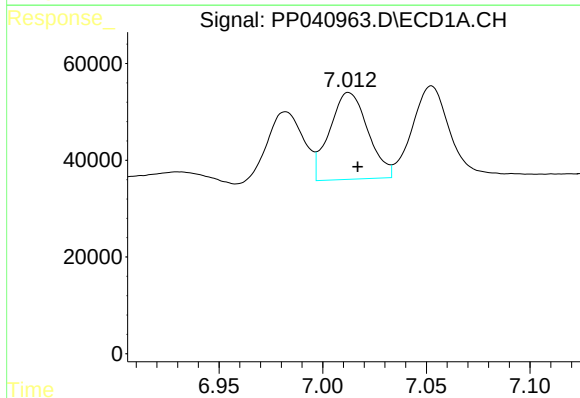
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 213990
Conc: 305.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



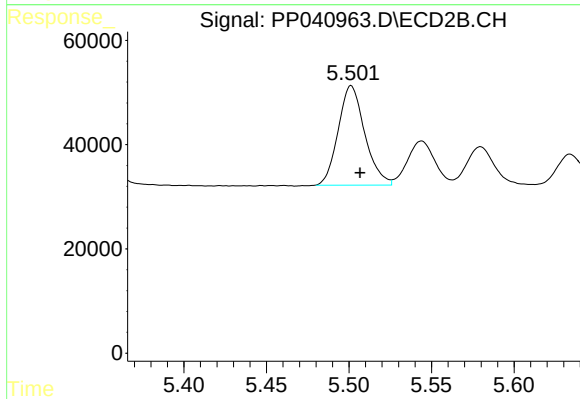
#23 AR-1248-3

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 228685
Conc: 379.14 ng/ml



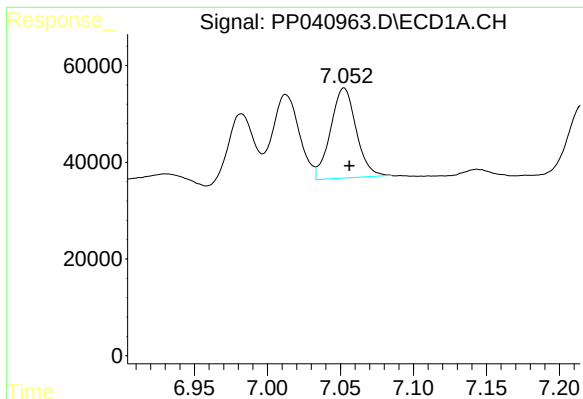
#24 AR-1248-4

R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 231390
Conc: 292.92 ng/ml



#24 AR-1248-4

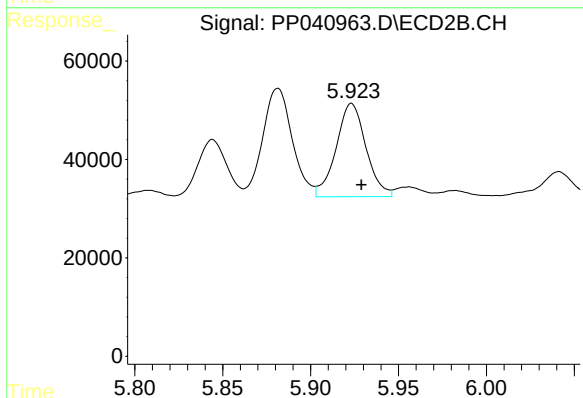
R.T.: 5.501 min
Delta R.T.: -0.005 min
Response: 214227
Conc: 311.59 ng/ml



#25 AR-1248-5

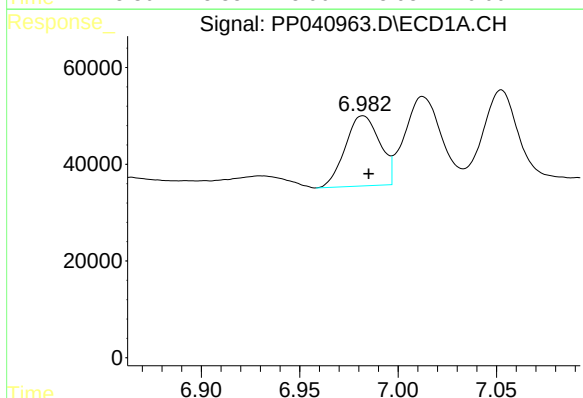
R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 227698
Conc: 291.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



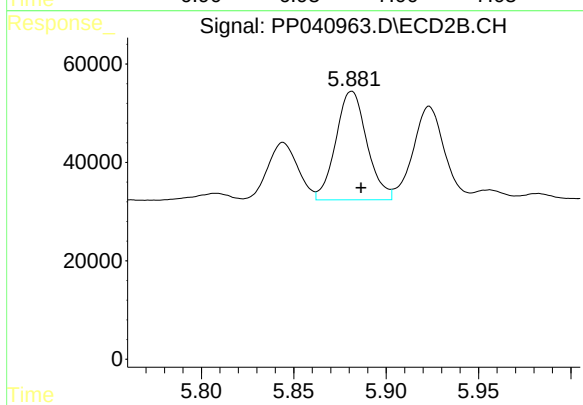
#25 AR-1248-5

R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 224603
Conc: 355.60 ng/ml



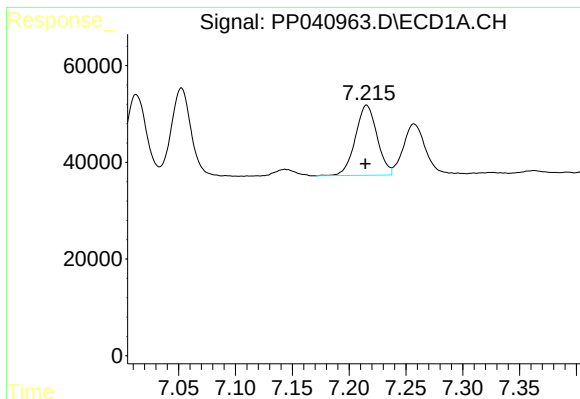
#26 AR-1254-1

R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 177206
Conc: 229.54 ng/ml



#26 AR-1254-1

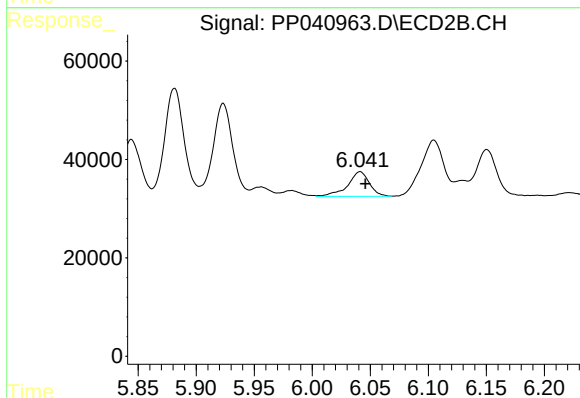
R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 259057
Conc: 266.32 ng/ml



#27 AR-1254-2

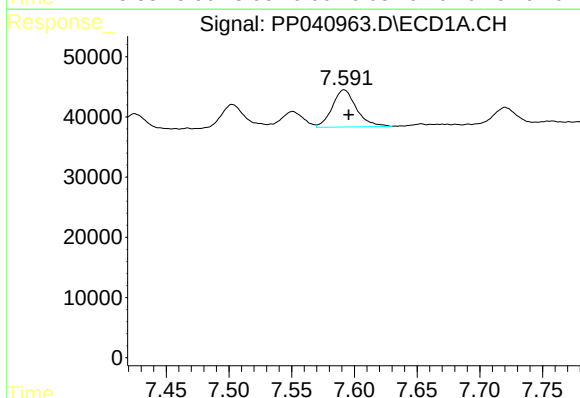
R.T.: 7.215 min
Delta R.T.: 0.001 min
Response: 193529
Conc: 155.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



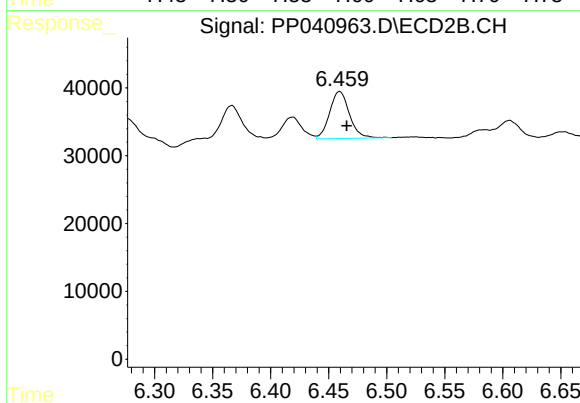
#27 AR-1254-2

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 65230
Conc: 77.72 ng/ml



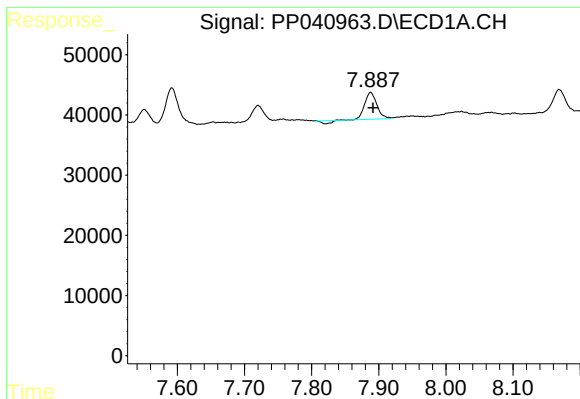
#28 AR-1254-3

R.T.: 7.592 min
Delta R.T.: -0.004 min
Response: 82678
Conc: 61.41 ng/ml



#28 AR-1254-3

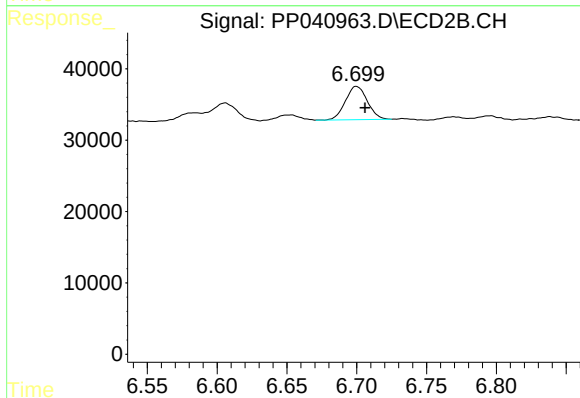
R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 82646
Conc: 65.44 ng/ml



#29 AR-1254-4

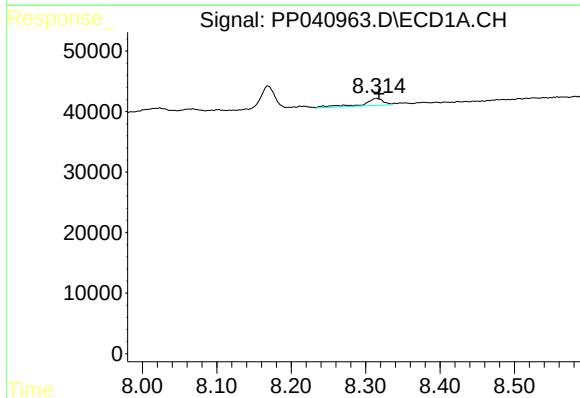
R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 52462
Conc: 53.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



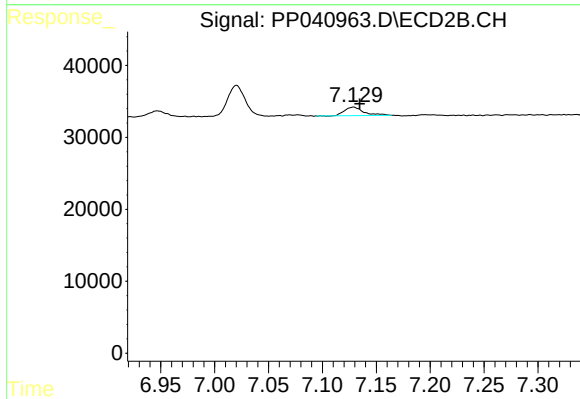
#29 AR-1254-4

R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 50949
Conc: 68.47 ng/ml



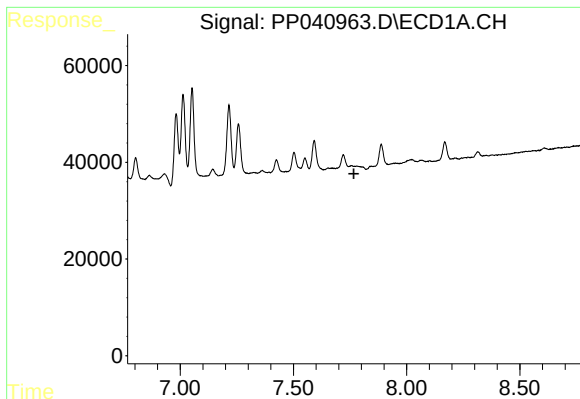
#30 AR-1254-5

R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 21957
Conc: 20.24 ng/ml



#30 AR-1254-5

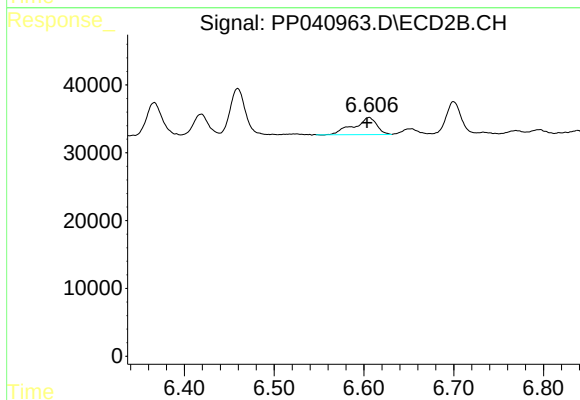
R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 14757
Conc: 13.74 ng/ml



#31 AR-1260-1

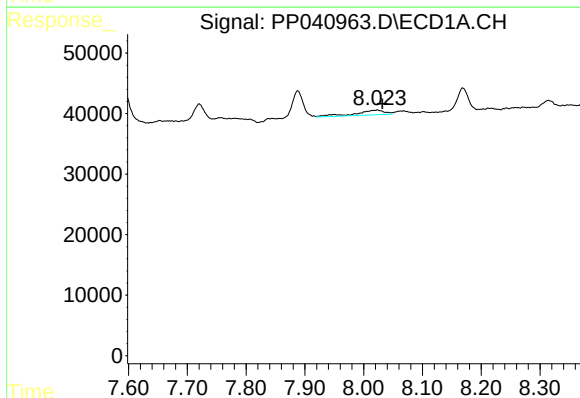
R.T.: 0.000 min
Exp R.T.: 7.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



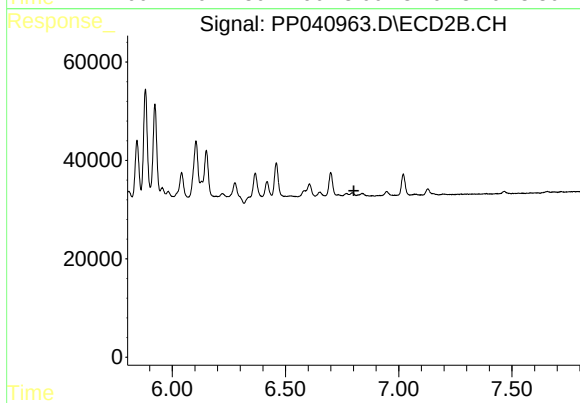
#31 AR-1260-1

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 44774
Conc: 51.60 ng/ml



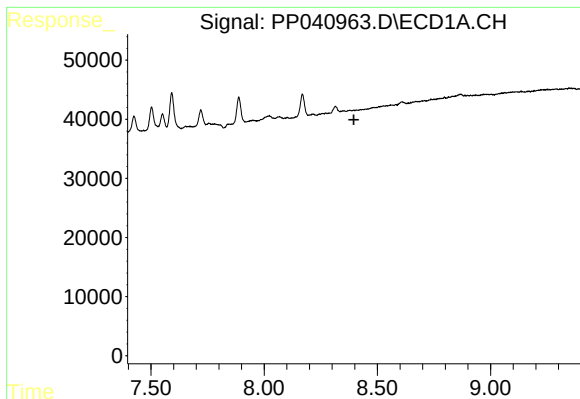
#32 AR-1260-2

R.T.: 8.023 min
Delta R.T.: -0.009 min
Response: 26709
Conc: 23.07 ng/ml



#32 AR-1260-2

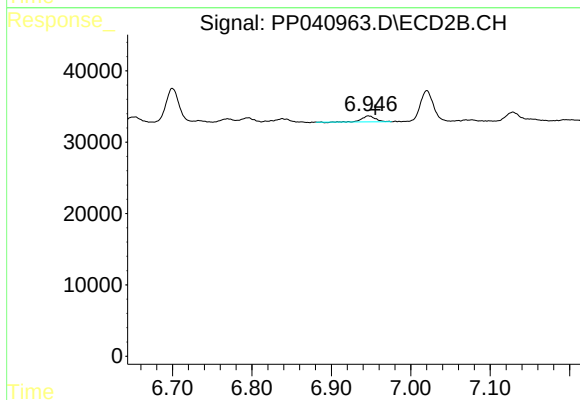
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.



#33 AR-1260-3

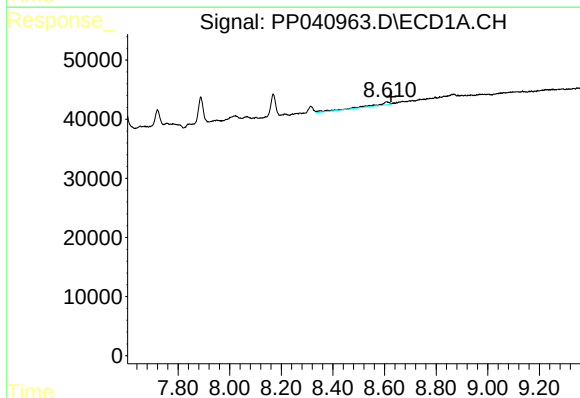
R.T.: 0.000 min
Exp R.T.: 8.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



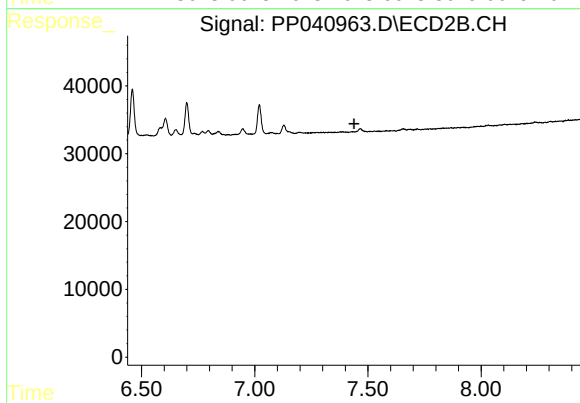
#33 AR-1260-3

R.T.: 6.947 min
Delta R.T.: -0.009 min
Response: 9627
Conc: 10.20 ng/ml



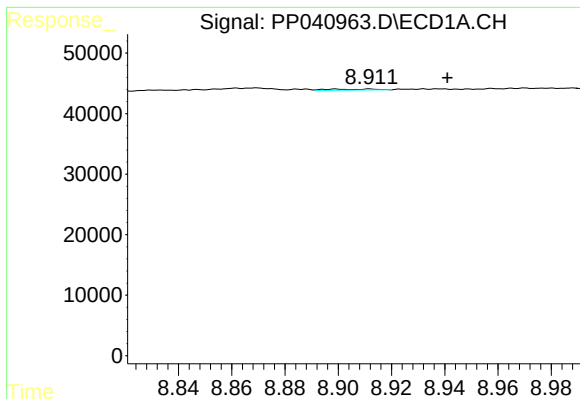
#34 AR-1260-4

R.T.: 8.608 min
Delta R.T.: -0.018 min
Response: 26596
Conc: 25.17 ng/ml



#34 AR-1260-4

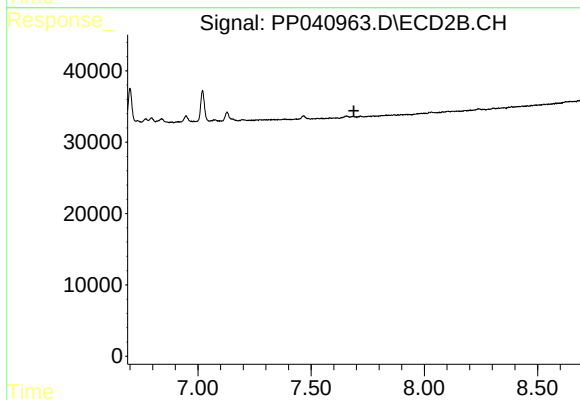
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.



#35 AR-1260-5

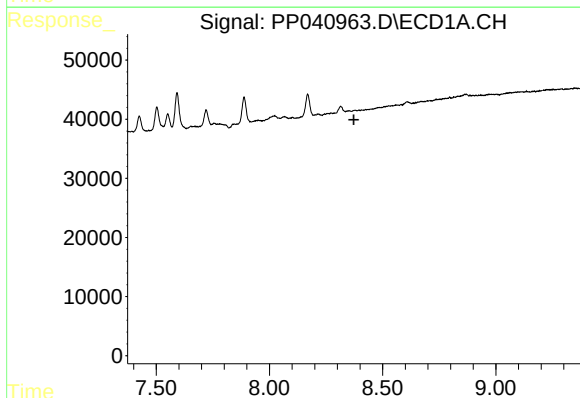
R.T.: 8.912 min
Delta R.T.: -0.029 min
Response: 2174
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



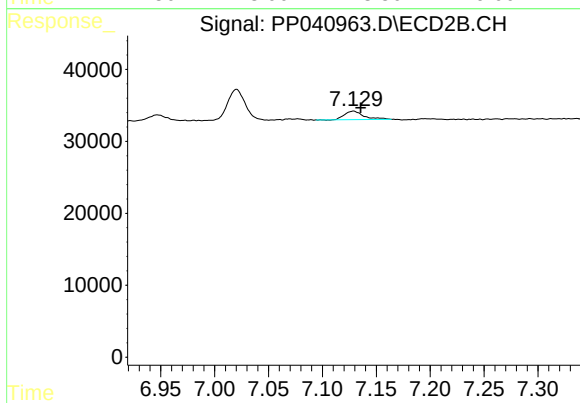
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



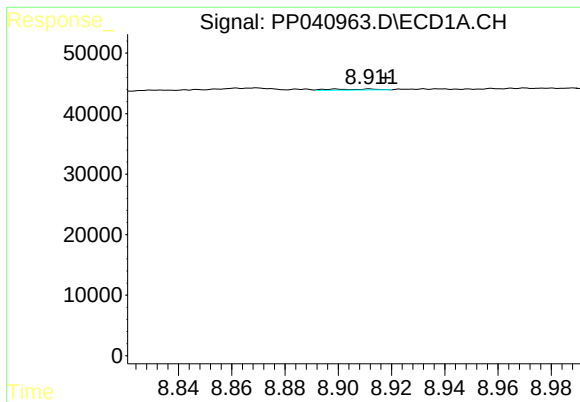
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#36 AR-1262-1

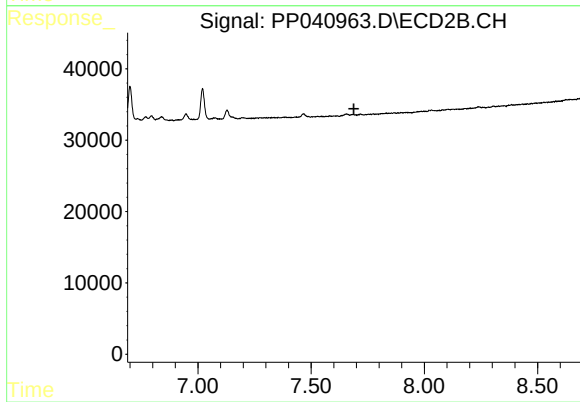
R.T.: 7.129 min
Delta R.T.: -0.007 min
Response: 14757
Conc: 25.61 ng/ml



#37 AR-1262-2

R.T.: 8.912 min
Delta R.T.: -0.006 min
Response: 2174
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.