

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111121\
 Data File : PP040983.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2021 15:12
 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 15:33:20 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...	4.767	3.765	1138698	1395045	56.208	58.131
2)	SA Decachlor...	10.668	9.031	1071233	787662	50.299	45.104
Target Compounds							
3)	L1 AR-1016-1	6.082	5.015	280031	310386	398.834	444.058
4)	L1 AR-1016-2	6.105	5.033	418407	453035	392.297	440.387
5)	L1 AR-1016-3	6.171	5.224	260867	249247	402.576	439.616
6)	L1 AR-1016-4	6.277	5.278	210118	187868	390.967	413.641
7)	L1 AR-1016-5	6.590	5.504	221372	208159	407.914	372.222
8)	L2 AR-1221-1	5.009f	4.021	33583	41778	147.057	151.332
9)	L2 AR-1221-2	5.115f	4.121	45589	62971	302.045	299.325
10)	L2 AR-1221-3	5.202f	4.208	162649	230573	295.407	351.254
11)	L3 AR-1232-1	5.202f	4.208	162649	230573	357.082	427.225
12)	L3 AR-1232-2	5.787f	5.033	220025	453035	939.208	1065.107
13)	L3 AR-1232-3	6.105f	5.224	418407	249247	973.771	1087.195
14)	L3 AR-1232-4	6.277f	5.322	210118	226932	1002.630	1143.654
15)	L3 AR-1232-5	6.375f	5.504	157736	208159	1102.626	982.229
16)	L4 AR-1242-1	6.082	5.015	280031	310386	525.129	575.674
17)	L4 AR-1242-2	6.105	5.033	418407	453035	517.493	571.075
18)	L4 AR-1242-3	6.171	5.224	260867	249247	526.095	571.524
19)	L4 AR-1242-4	6.277	5.322	210118	226932	513.683	548.779
20)	L4 AR-1242-5	7.057	5.884	224473	261882	490.784	568.586
21)	L5 AR-1248-1	6.082	5.015	280031	310386	712.925	780.249
22)	L5 AR-1248-2	6.375	5.278	157736	187868	278.958	323.854
23)	L5 AR-1248-3	6.590	5.322	221372	226932	315.700	376.235
24)	L5 AR-1248-4	7.018	5.504	230732	208159	292.089	302.763
25)	L5 AR-1248-5	7.057	5.926	224473	232858	287.465	368.669 #
26)	L6 AR-1254-1	6.989	5.884	181385	261882	234.948	269.225
27)	L6 AR-1254-2	7.222	6.043	191744	73284	154.467	87.321 #
28)	L6 AR-1254-3	7.597	6.463	87977	82303	65.348	65.169
29)	L6 AR-1254-4	7.893	6.703	62239	50970	63.790	68.503
30)	L6 AR-1254-5	8.319	7.132	15499	16774	14.285	15.620
31)	L7 AR-1260-1	7.765	6.609	9953	43790	10.250	50.466 #
32)	L7 AR-1260-2	8.025	0.000	22604	0	19.525	N.D. #
33)	L7 AR-1260-3	0.000	6.949	0	10504	N.D.	11.128 #
34)	L7 AR-1260-4	8.615	0.000	7899	0	7.476	N.D. #
35)	L7 AR-1260-5	8.937	0.000	887	0	0.425	N.D. #
36)	L8 AR-1262-1	8.356f	7.132	3345	16774	2.669	29.108 #
37)	L8 AR-1262-2	8.913	0.000	2799	0	1.232	N.D. #

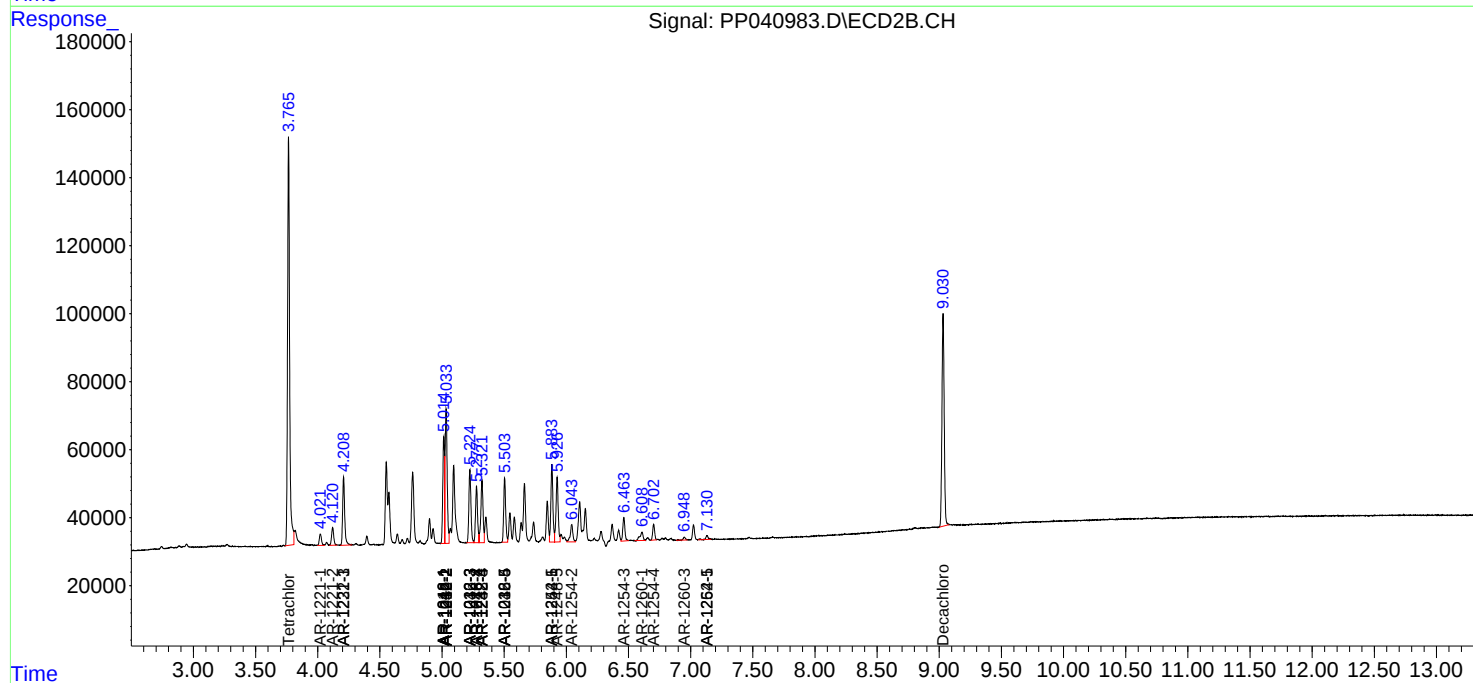
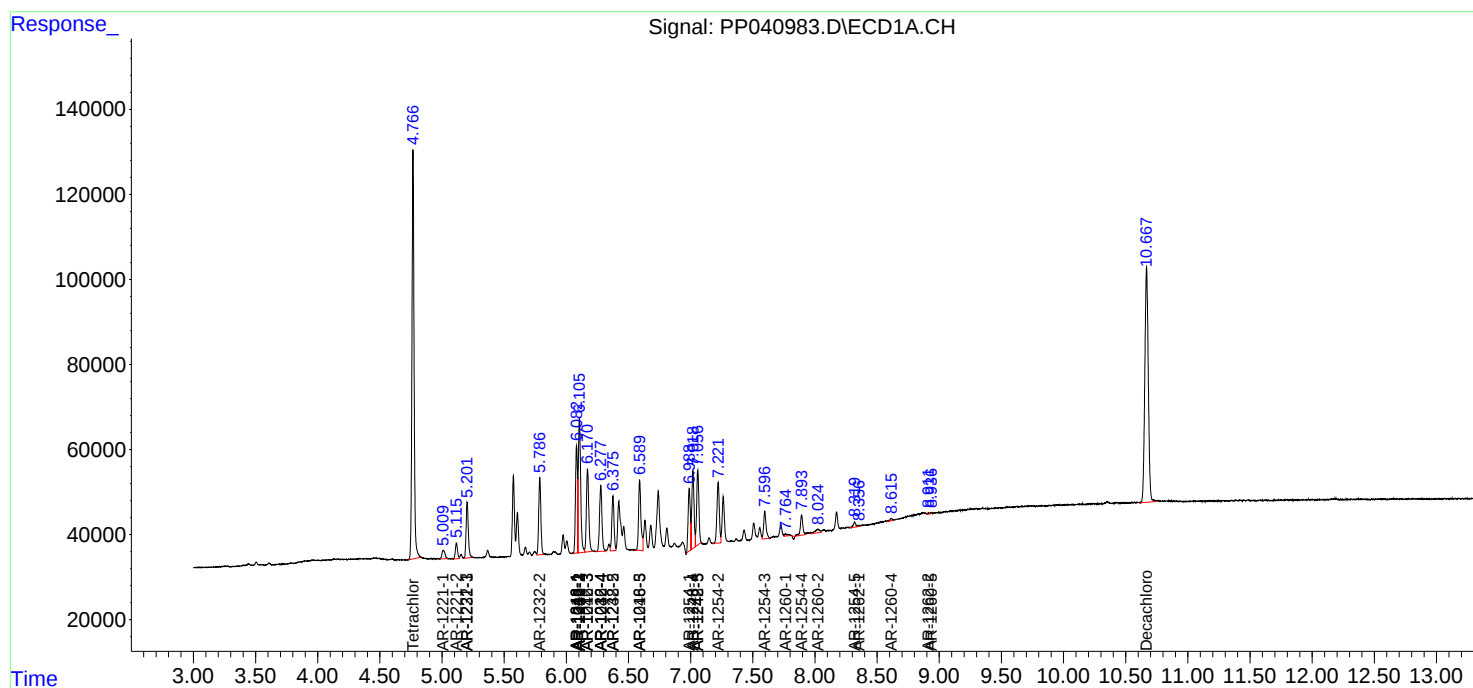
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

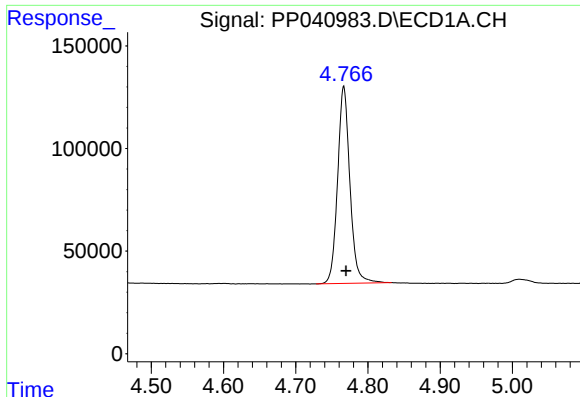
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111121\
Data File : PP040983.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Nov 2021 15:12
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 15:33:20 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

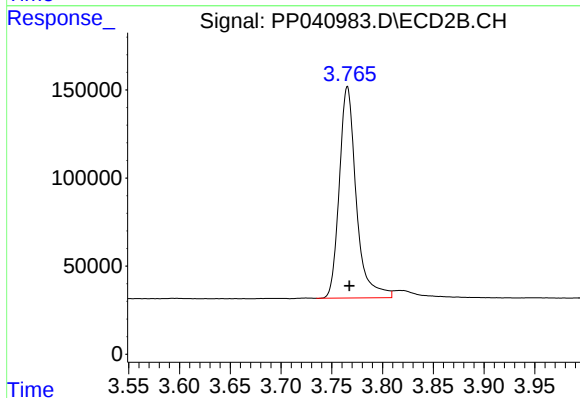




#1 Tetrachloro-m-xylene

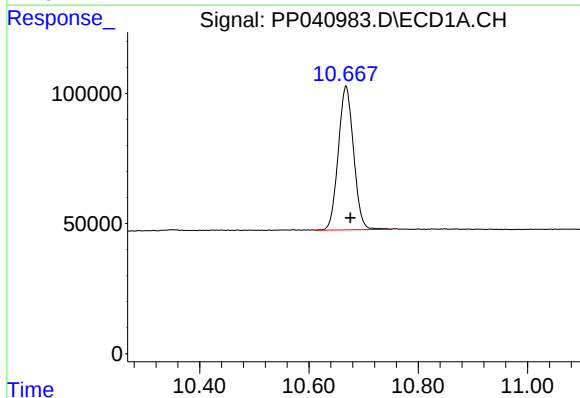
R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 1138698
Conc: 56.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



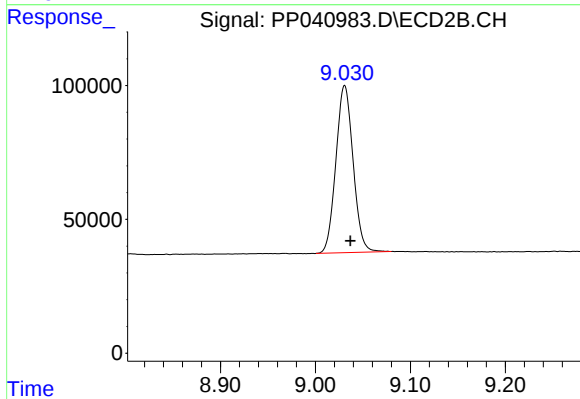
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 1395045
Conc: 58.13 ng/ml



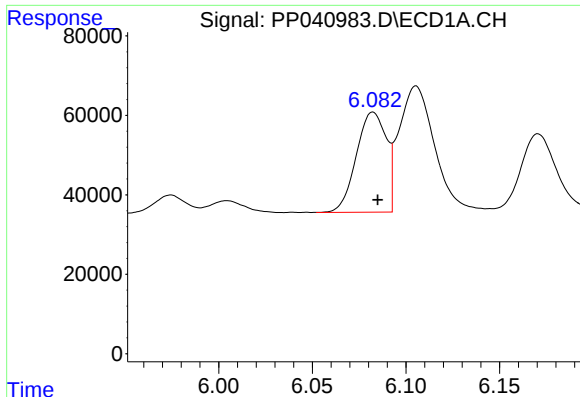
#2 Decachlorobiphenyl

R.T.: 10.668 min
Delta R.T.: -0.008 min
Response: 1071233
Conc: 50.30 ng/ml



#2 Decachlorobiphenyl

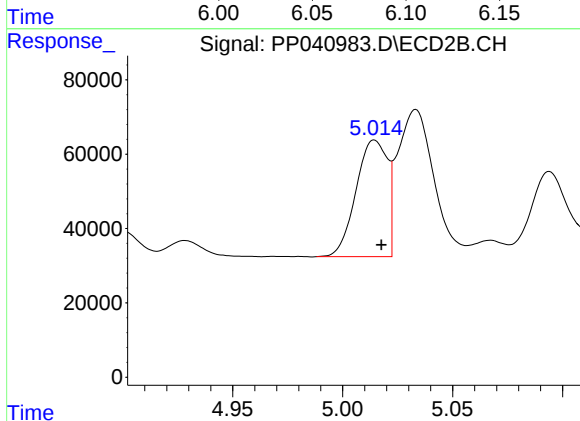
R.T.: 9.031 min
Delta R.T.: -0.006 min
Response: 787662
Conc: 45.10 ng/ml



#3 AR-1016-1

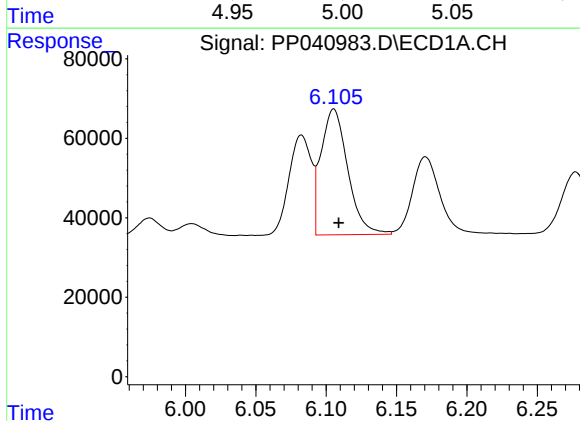
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 280031
Conc: 398.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



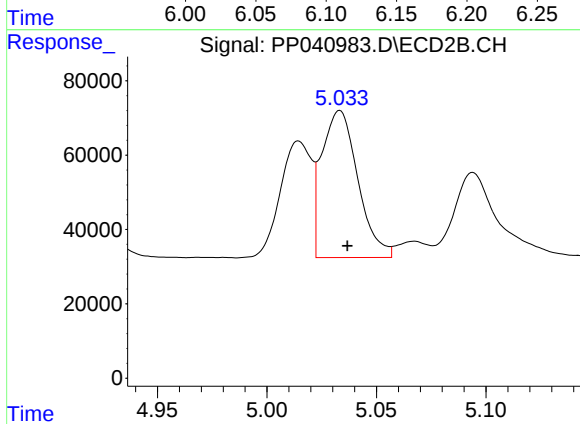
#3 AR-1016-1

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 310386
Conc: 444.06 ng/ml



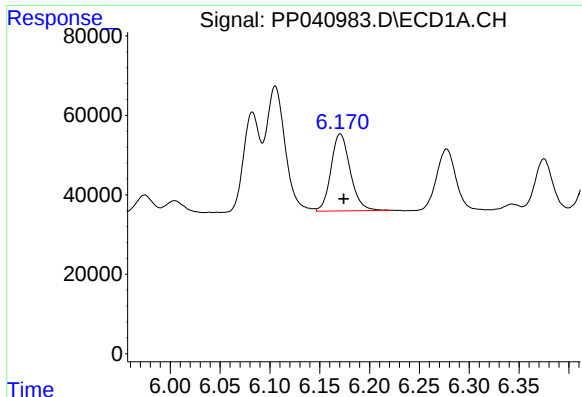
#4 AR-1016-2

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 418407
Conc: 392.30 ng/ml



#4 AR-1016-2

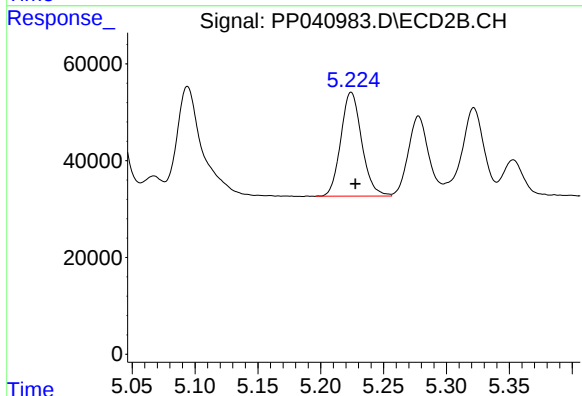
R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 453035
Conc: 440.39 ng/ml



#5 AR-1016-3

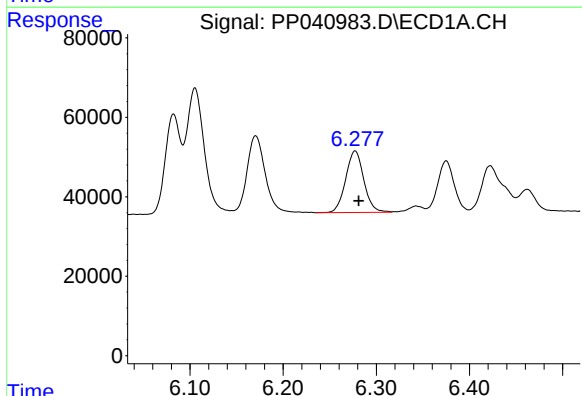
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 260867
Conc: 402.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



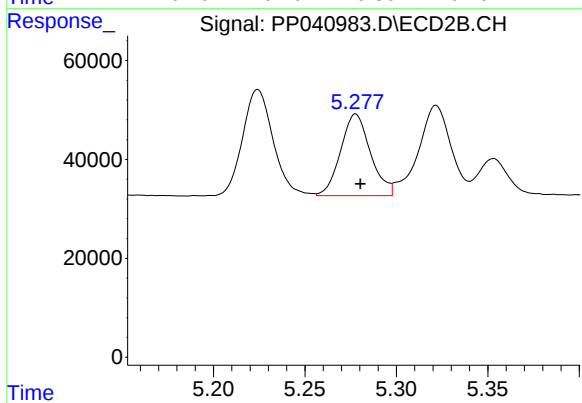
#5 AR-1016-3

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 249247
Conc: 439.62 ng/ml



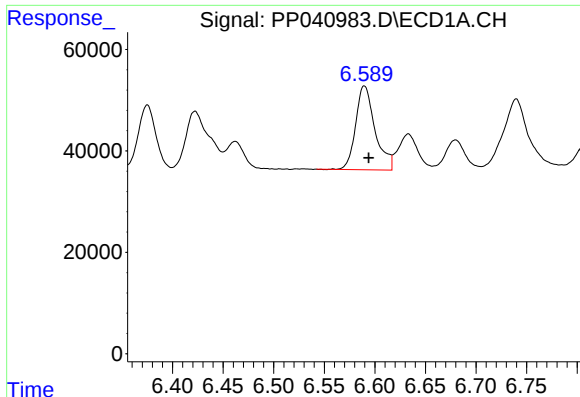
#6 AR-1016-4

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 210118
Conc: 390.97 ng/ml



#6 AR-1016-4

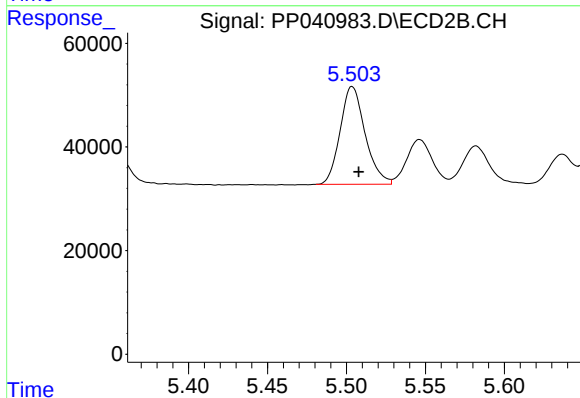
R.T.: 5.278 min
Delta R.T.: -0.003 min
Response: 187868
Conc: 413.64 ng/ml



#7 AR-1016-5

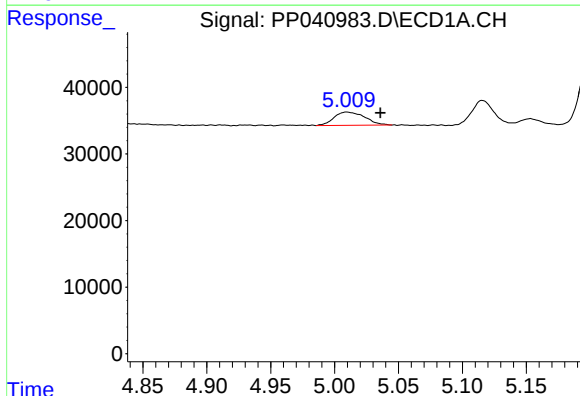
R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 221372
Conc: 407.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



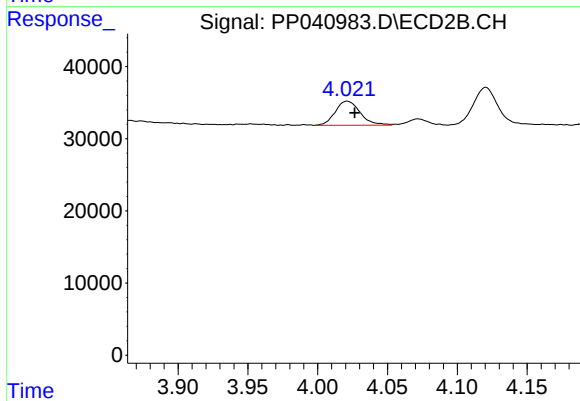
#7 AR-1016-5

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 208159
Conc: 372.22 ng/ml



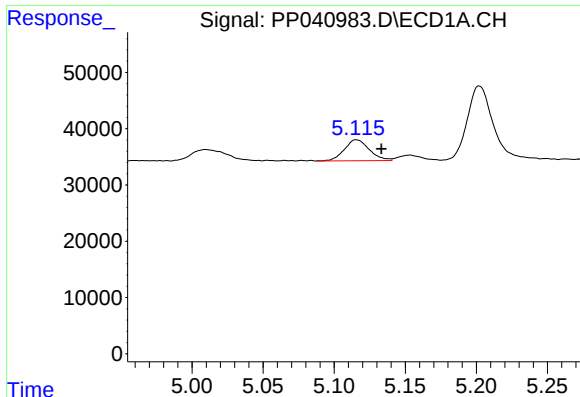
#8 AR-1221-1

R.T.: 5.009 min
Delta R.T.: -0.026 min
Response: 33583
Conc: 147.06 ng/ml



#8 AR-1221-1

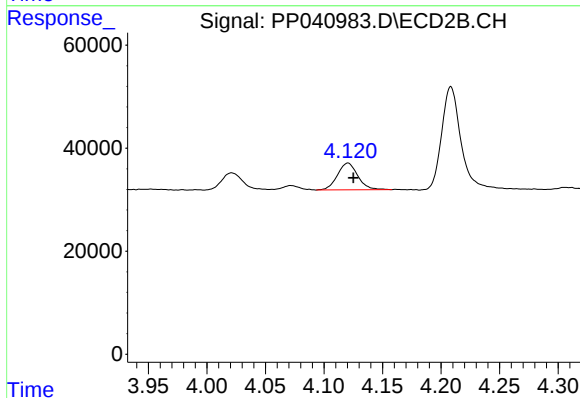
R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 41778
Conc: 151.33 ng/ml



#9 AR-1221-2

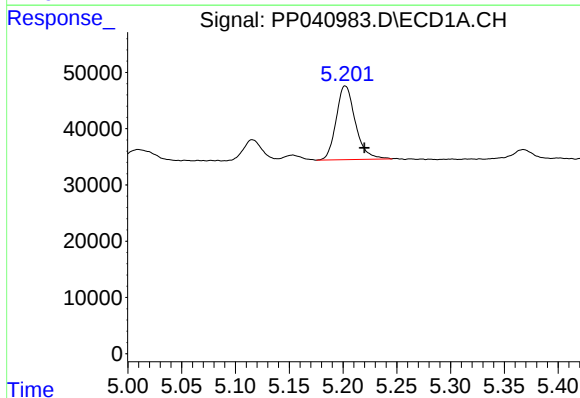
R.T.: 5.115 min
Delta R.T.: -0.018 min
Response: 45589
Conc: 302.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



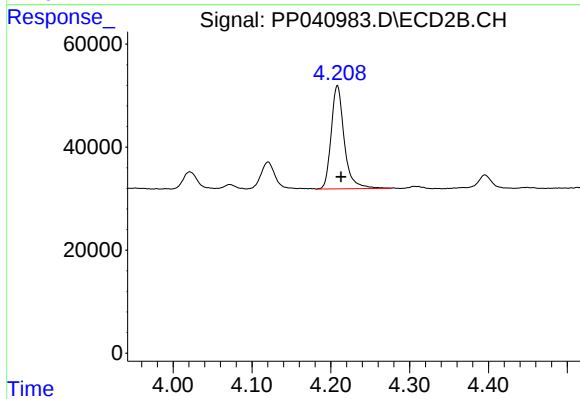
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: -0.005 min
Response: 62971
Conc: 299.32 ng/ml



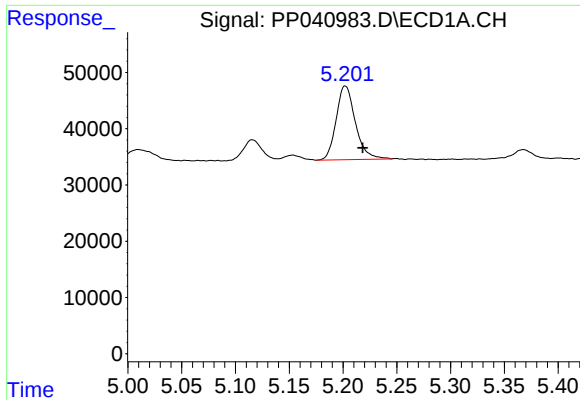
#10 AR-1221-3

R.T.: 5.202 min
Delta R.T.: -0.018 min
Response: 162649
Conc: 295.41 ng/ml



#10 AR-1221-3

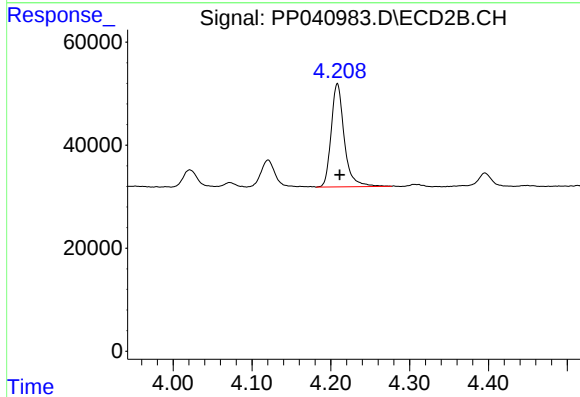
R.T.: 4.208 min
Delta R.T.: -0.005 min
Response: 230573
Conc: 351.25 ng/ml



#11 AR-1232-1

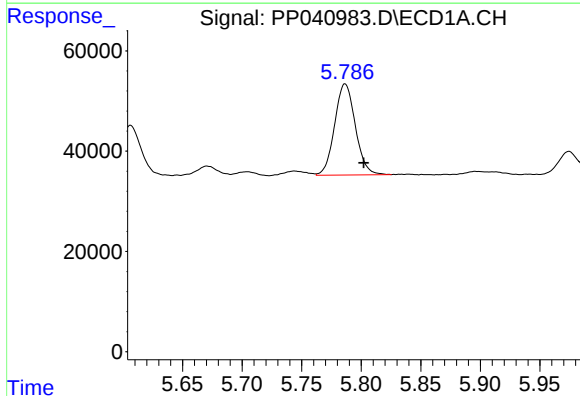
R.T.: 5.202 min
Delta R.T.: -0.016 min
Response: 162649
Conc: 357.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



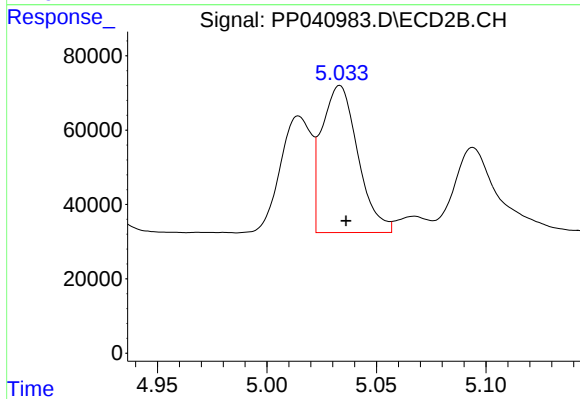
#11 AR-1232-1

R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 230573
Conc: 427.23 ng/ml



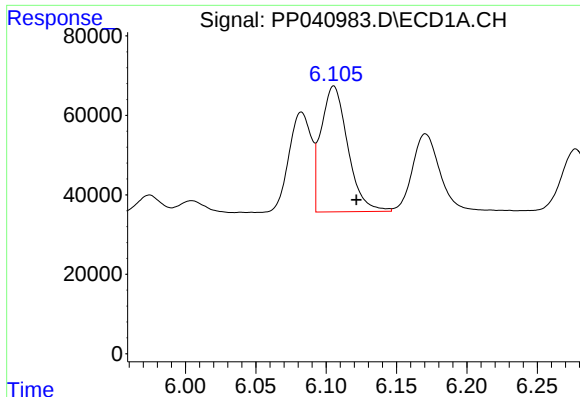
#12 AR-1232-2

R.T.: 5.787 min
Delta R.T.: -0.016 min
Response: 220025
Conc: 939.21 ng/ml



#12 AR-1232-2

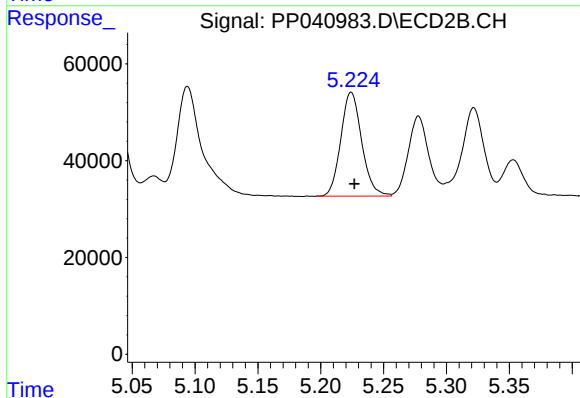
R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 453035
Conc: 1065.11 ng/ml



#13 AR-1232-3

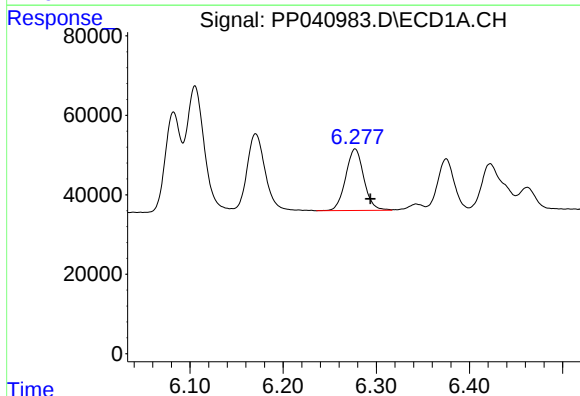
R.T.: 6.105 min
Delta R.T.: -0.016 min
Response: 418407
Conc: 973.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



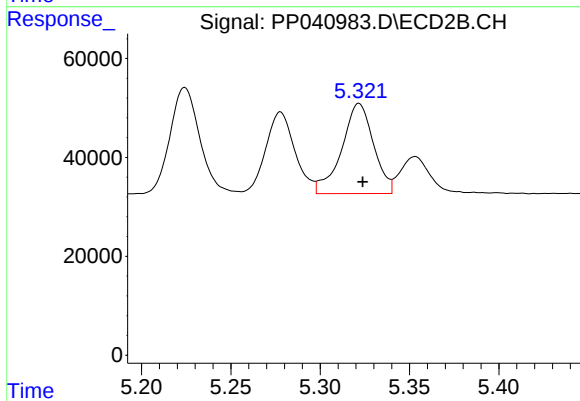
#13 AR-1232-3

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 249247
Conc: 1087.19 ng/ml



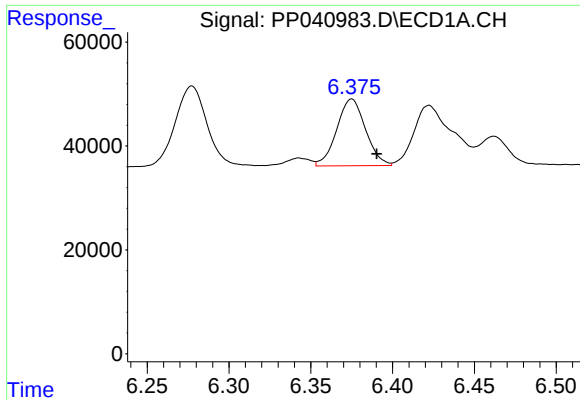
#14 AR-1232-4

R.T.: 6.277 min
Delta R.T.: -0.016 min
Response: 210118
Conc: 1002.63 ng/ml



#14 AR-1232-4

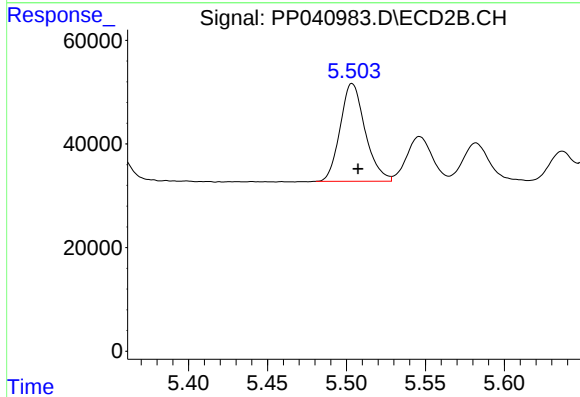
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 226932
Conc: 1143.65 ng/ml



#15 AR-1232-5

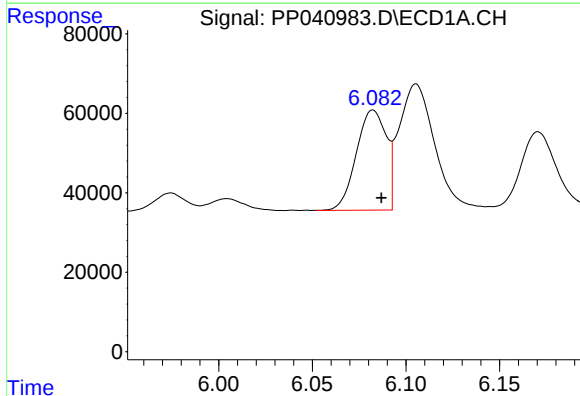
R.T.: 6.375 min
Delta R.T.: -0.015 min
Response: 157736
Conc: 1102.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



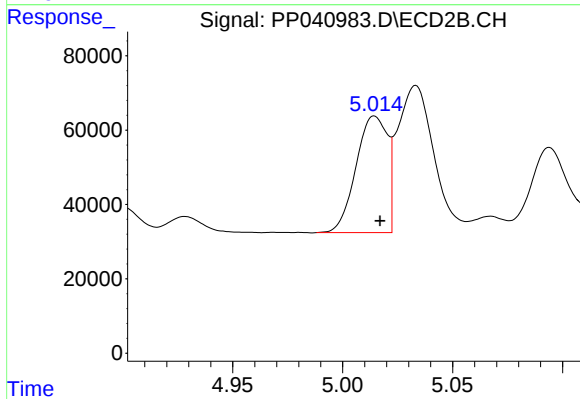
#15 AR-1232-5

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 208159
Conc: 982.23 ng/ml



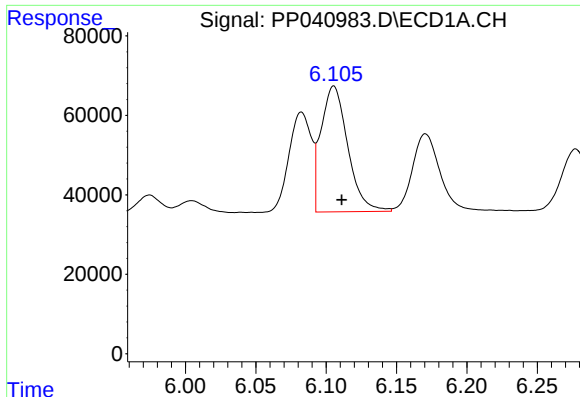
#16 AR-1242-1

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 280031
Conc: 525.13 ng/ml



#16 AR-1242-1

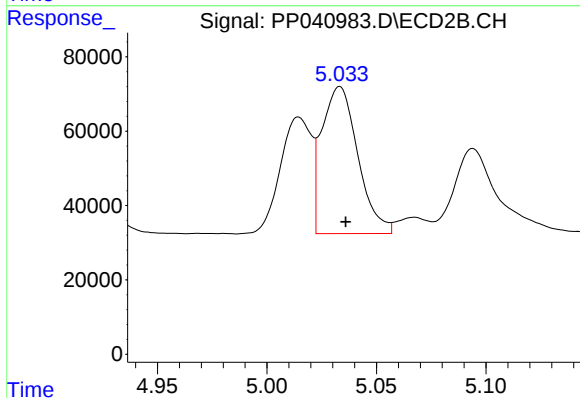
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 310386
Conc: 575.67 ng/ml



#17 AR-1242-2

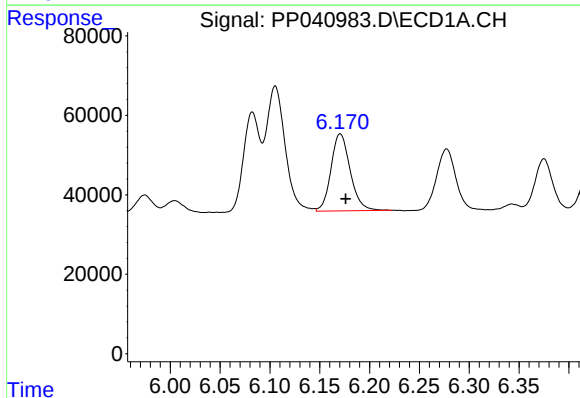
R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 418407
Conc: 517.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



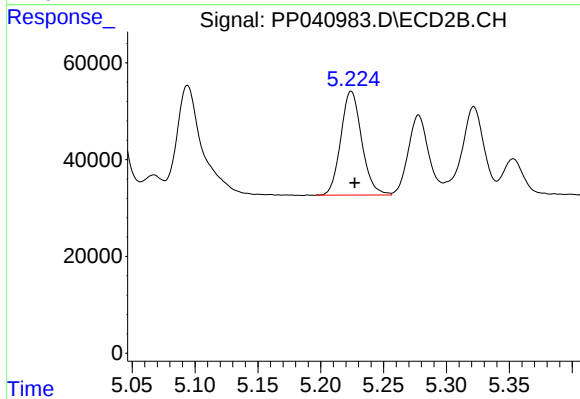
#17 AR-1242-2

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 453035
Conc: 571.07 ng/ml



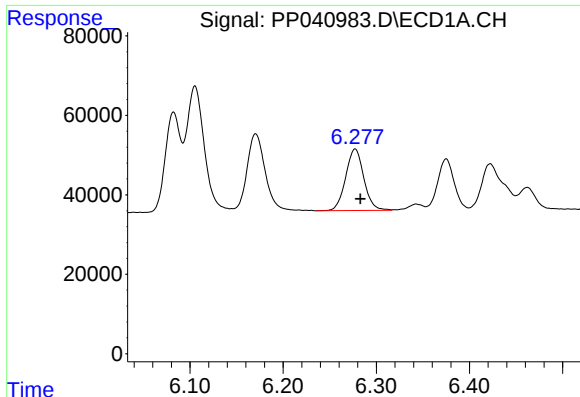
#18 AR-1242-3

R.T.: 6.171 min
Delta R.T.: -0.005 min
Response: 260867
Conc: 526.10 ng/ml



#18 AR-1242-3

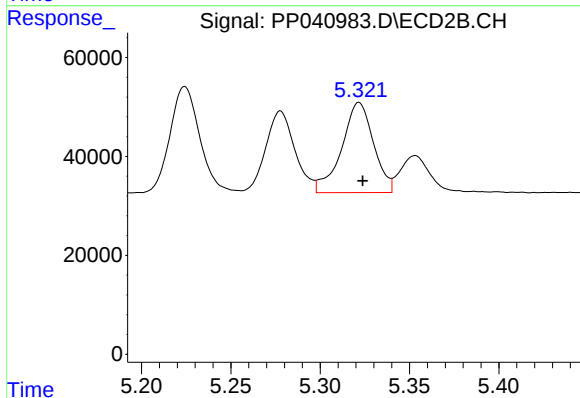
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 249247
Conc: 571.52 ng/ml



#19 AR-1242-4

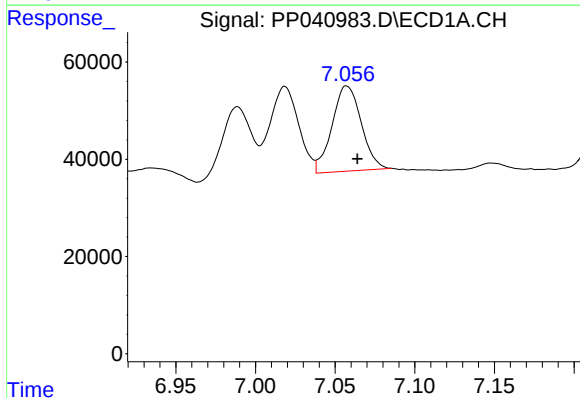
R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 210118
Conc: 513.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



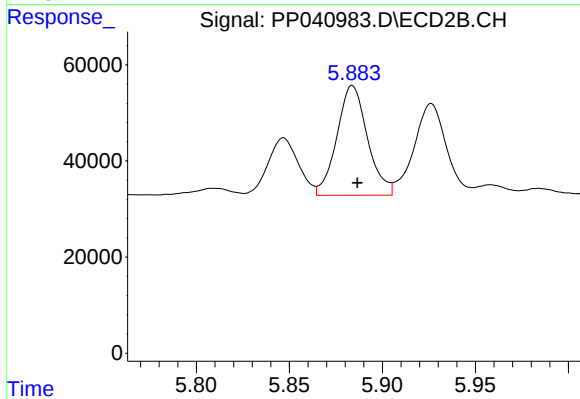
#19 AR-1242-4

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 226932
Conc: 548.78 ng/ml



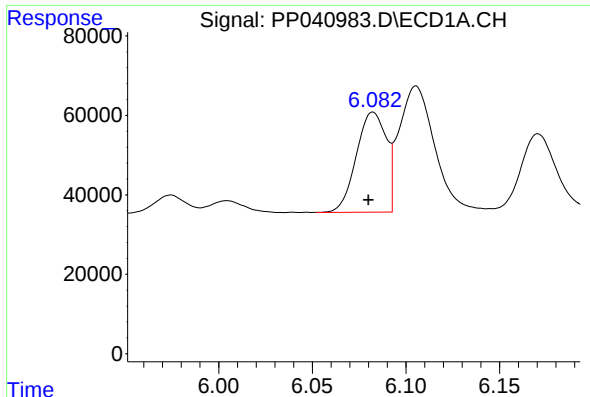
#20 AR-1242-5

R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 224473
Conc: 490.78 ng/ml



#20 AR-1242-5

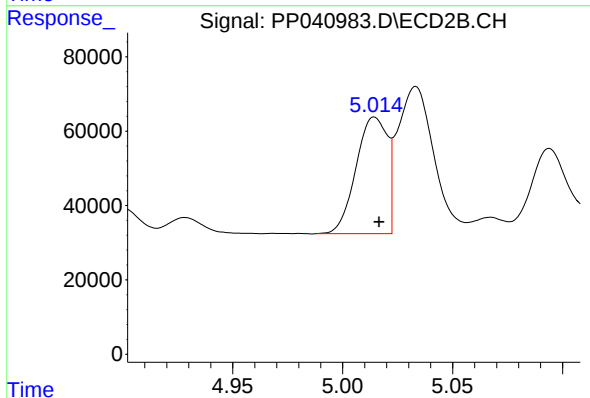
R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 261882
Conc: 568.59 ng/ml



#21 AR-1248-1

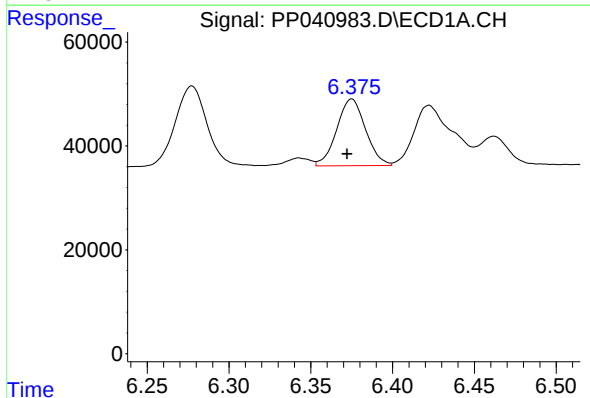
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 280031
Conc: 712.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



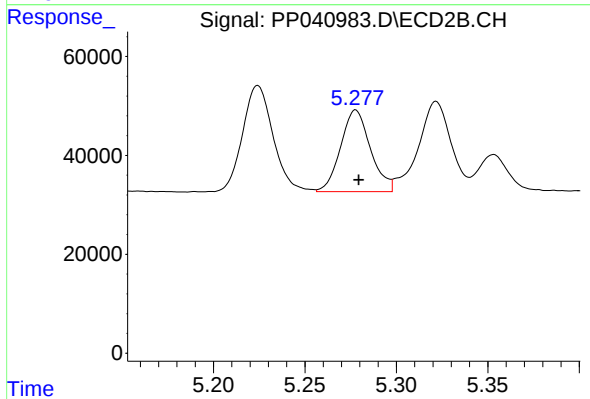
#21 AR-1248-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 310386
Conc: 780.25 ng/ml



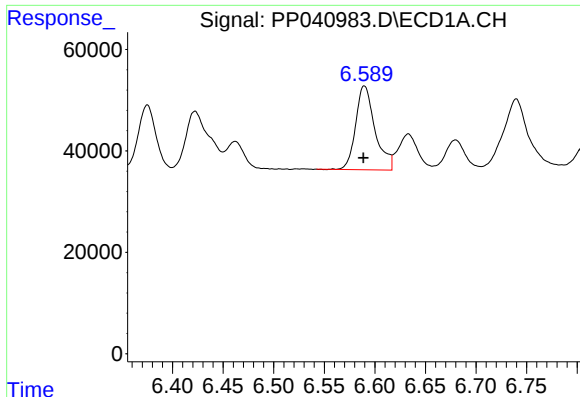
#22 AR-1248-2

R.T.: 6.375 min
Delta R.T.: 0.003 min
Response: 157736
Conc: 278.96 ng/ml



#22 AR-1248-2

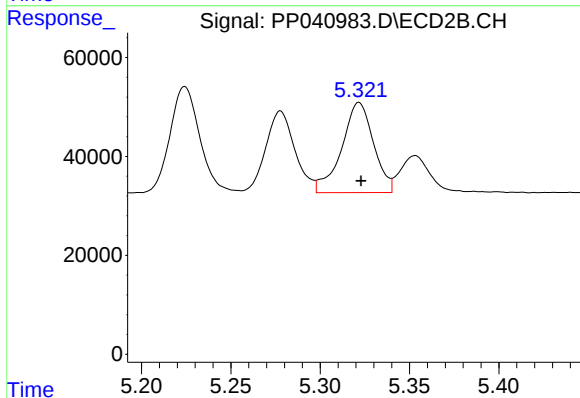
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 187868
Conc: 323.85 ng/ml



#23 AR-1248-3

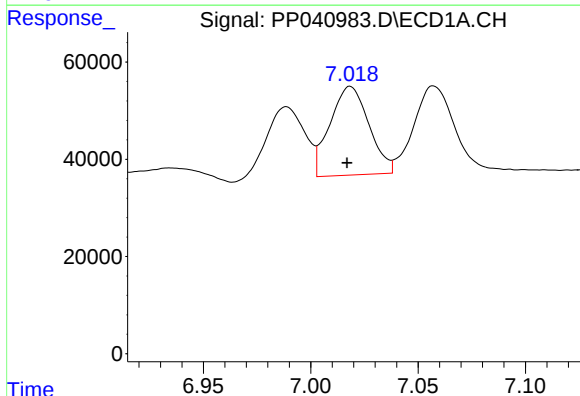
R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 221372
Conc: 315.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



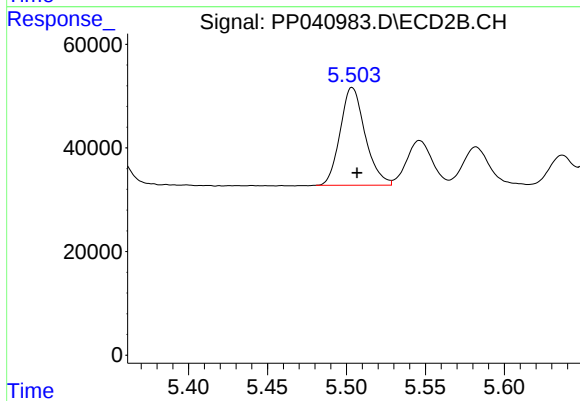
#23 AR-1248-3

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 226932
Conc: 376.24 ng/ml



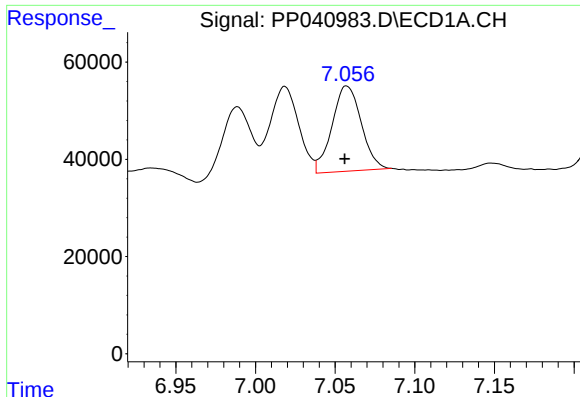
#24 AR-1248-4

R.T.: 7.018 min
Delta R.T.: 0.002 min
Response: 230732
Conc: 292.09 ng/ml



#24 AR-1248-4

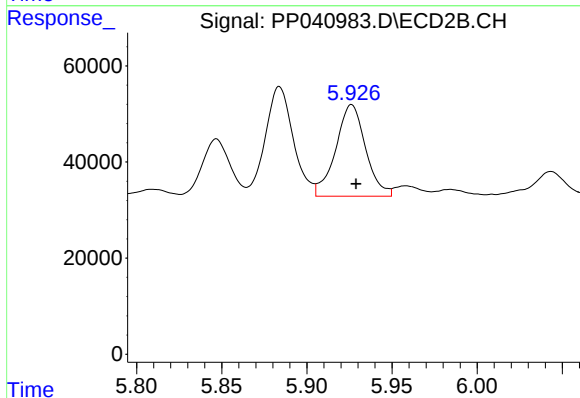
R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 208159
Conc: 302.76 ng/ml



#25 AR-1248-5

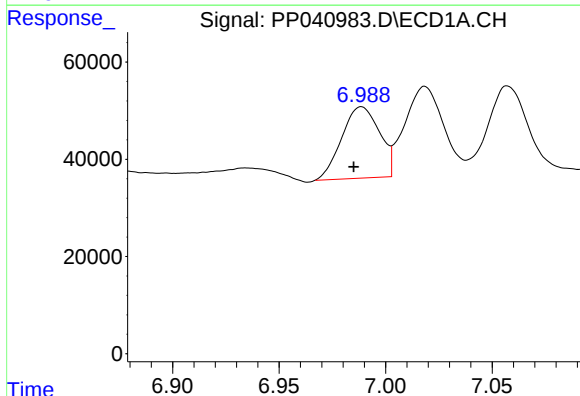
R.T.: 7.057 min
Delta R.T.: 0.001 min
Response: 224473
Conc: 287.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



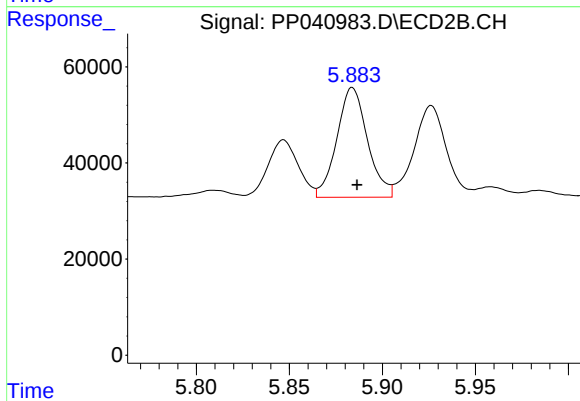
#25 AR-1248-5

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 232858
Conc: 368.67 ng/ml



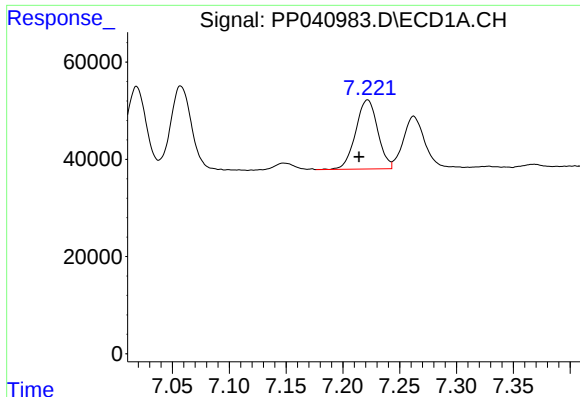
#26 AR-1254-1

R.T.: 6.989 min
Delta R.T.: 0.004 min
Response: 181385
Conc: 234.95 ng/ml



#26 AR-1254-1

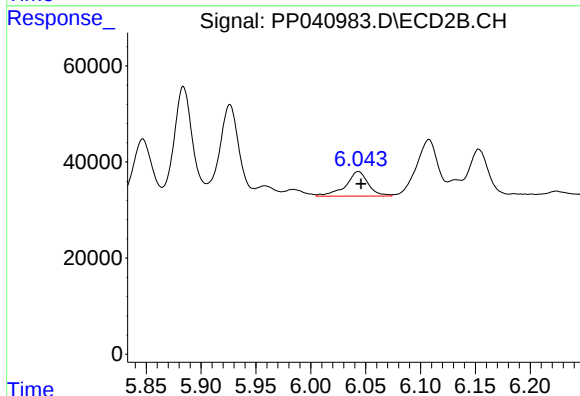
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 261882
Conc: 269.22 ng/ml



#27 AR-1254-2

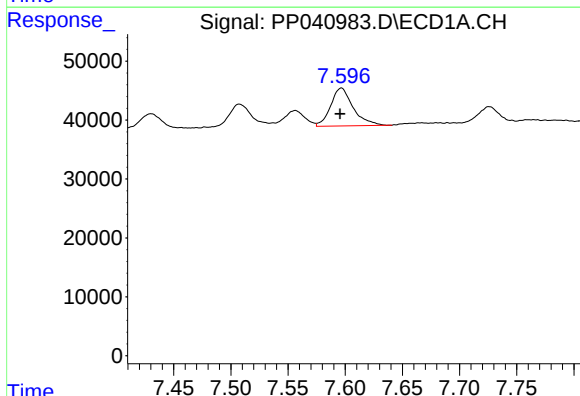
R.T.: 7.222 min
Delta R.T.: 0.008 min
Response: 191744
Conc: 154.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



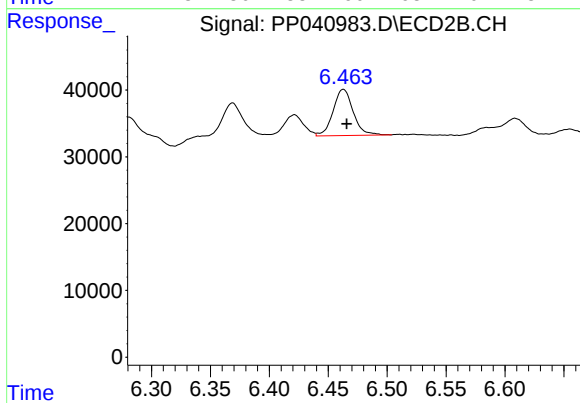
#27 AR-1254-2

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 73284
Conc: 87.32 ng/ml



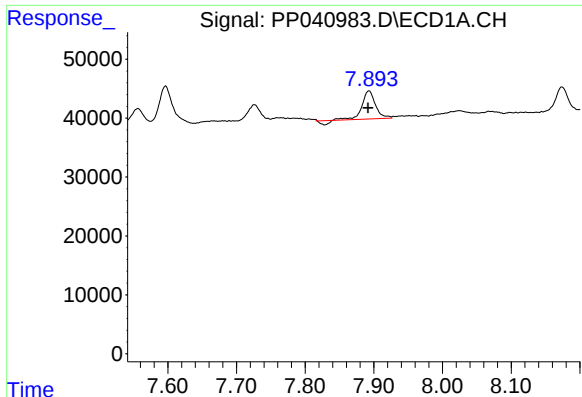
#28 AR-1254-3

R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 87977
Conc: 65.35 ng/ml



#28 AR-1254-3

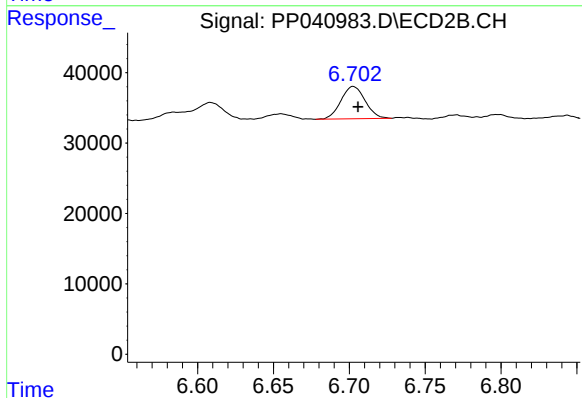
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 82303
Conc: 65.17 ng/ml



#29 AR-1254-4

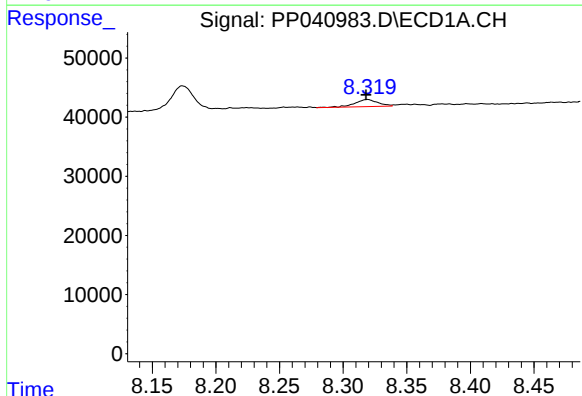
R.T.: 7.893 min
Delta R.T.: 0.001 min
Response: 62239
Conc: 63.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



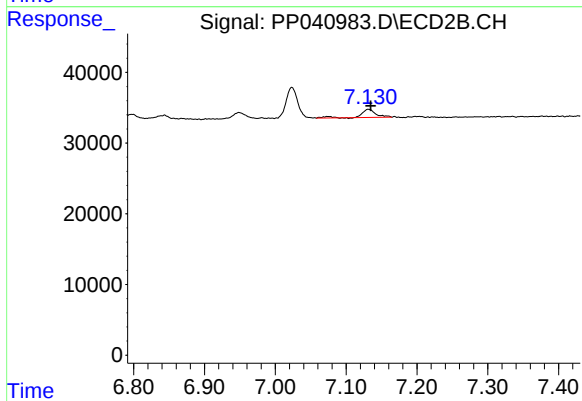
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 50970
Conc: 68.50 ng/ml



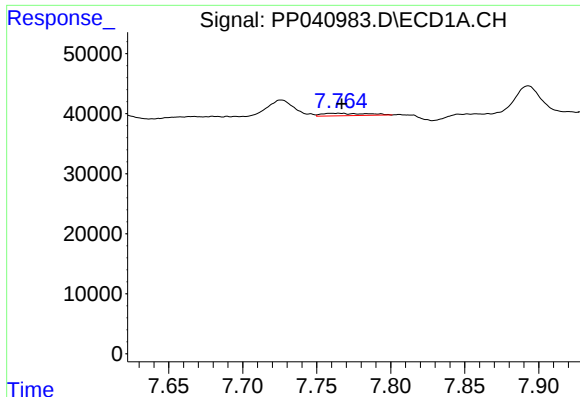
#30 AR-1254-5

R.T.: 8.319 min
Delta R.T.: 0.001 min
Response: 15499
Conc: 14.29 ng/ml



#30 AR-1254-5

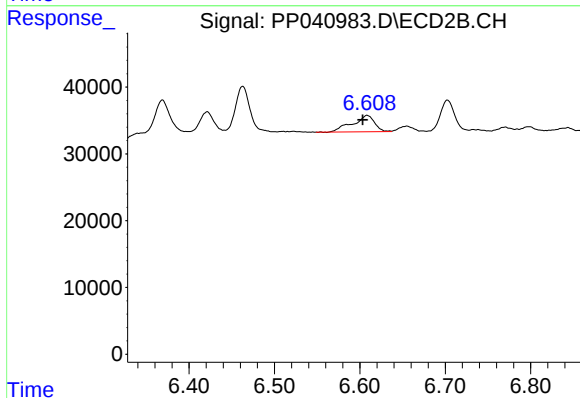
R.T.: 7.132 min
Delta R.T.: -0.003 min
Response: 16774
Conc: 15.62 ng/ml



#31 AR-1260-1

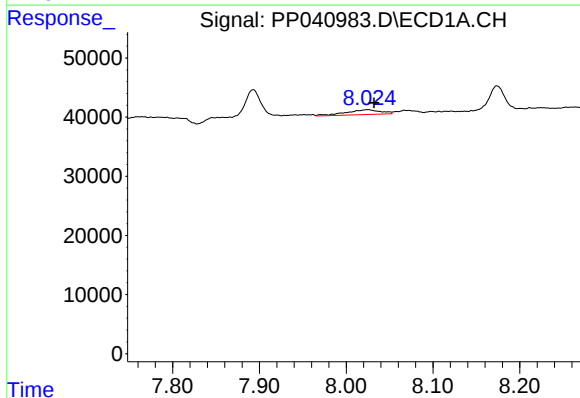
R.T.: 7.765 min
Delta R.T.: -0.002 min
Response: 9953
Conc: 10.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



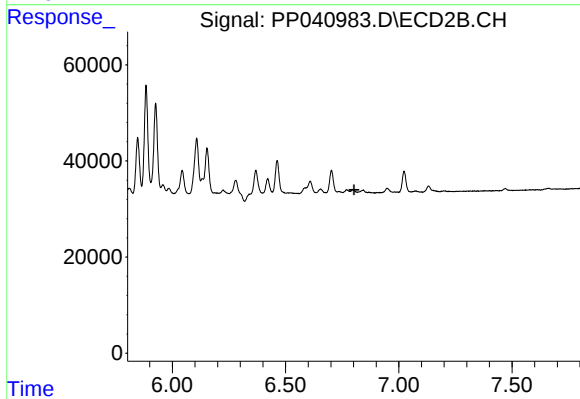
#31 AR-1260-1

R.T.: 6.609 min
Delta R.T.: 0.005 min
Response: 43790
Conc: 50.47 ng/ml



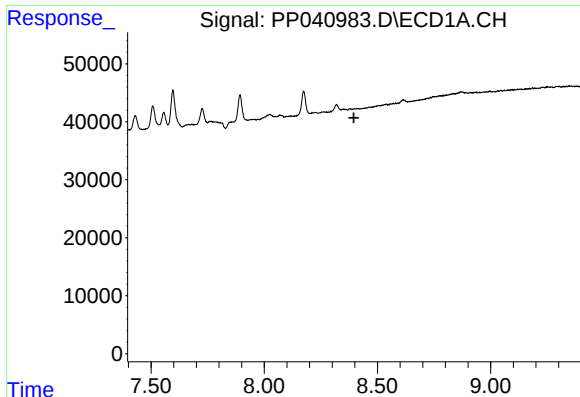
#32 AR-1260-2

R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 22604
Conc: 19.52 ng/ml



#32 AR-1260-2

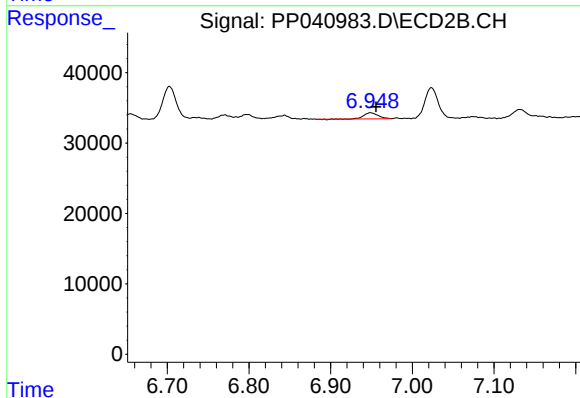
R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



#33 AR-1260-3

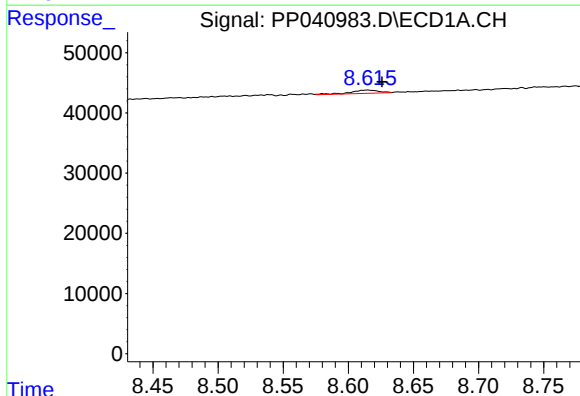
R.T.: 0.000 min
Exp R.T.: 8.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



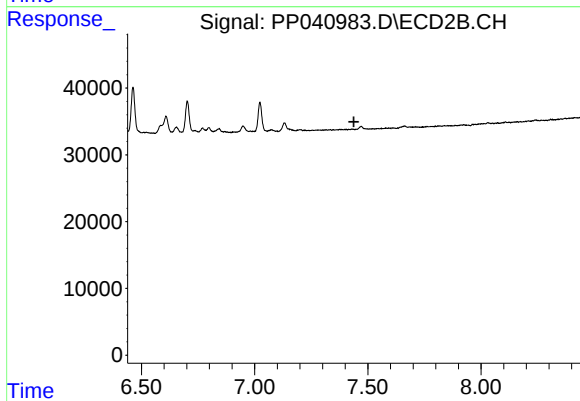
#33 AR-1260-3

R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 10504
Conc: 11.13 ng/ml



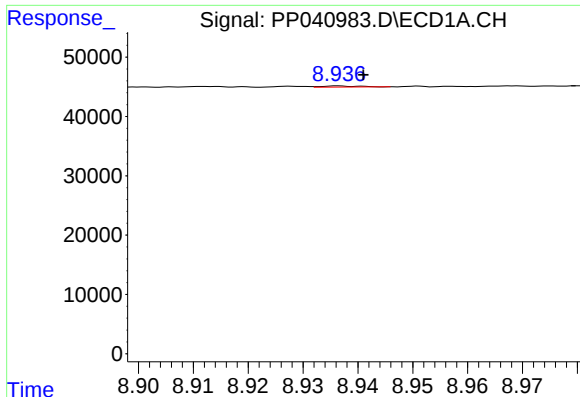
#34 AR-1260-4

R.T.: 8.615 min
Delta R.T.: -0.011 min
Response: 7899
Conc: 7.48 ng/ml



#34 AR-1260-4

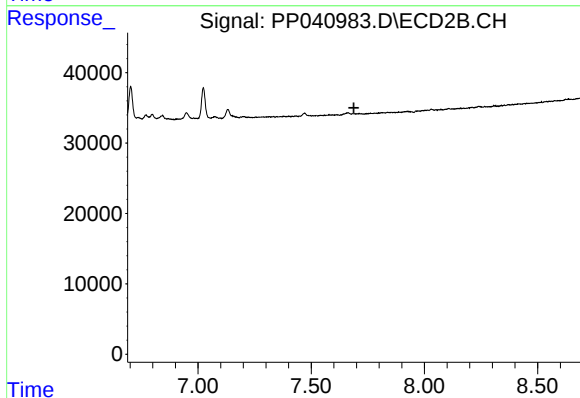
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.



#35 AR-1260-5

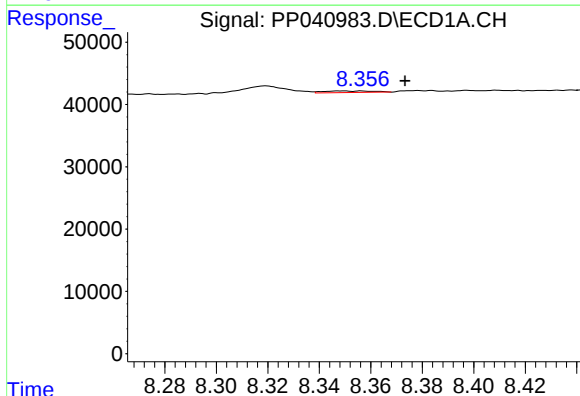
R.T.: 8.937 min
Delta R.T.: -0.004 min
Response: 887
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



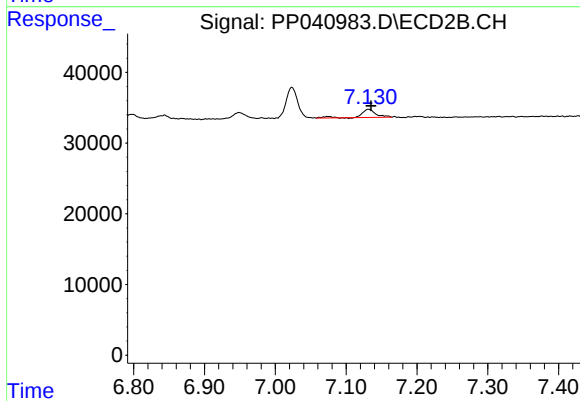
#35 AR-1260-5

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



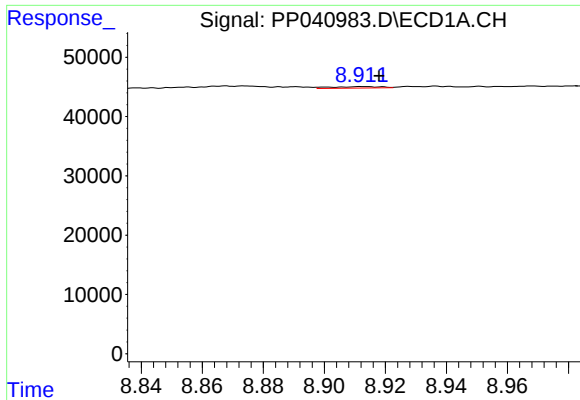
#36 AR-1262-1

R.T.: 8.356 min
Delta R.T.: -0.017 min
Response: 3345
Conc: 2.67 ng/ml



#36 AR-1262-1

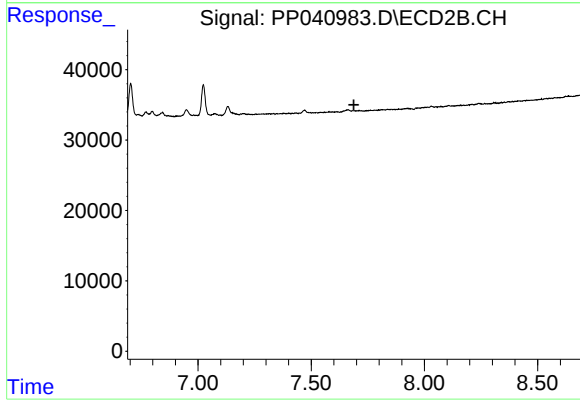
R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 16774
Conc: 29.11 ng/ml



#37 AR-1262-2

R.T.: 8.913 min
Delta R.T.: -0.005 min
Response: 2799
Conc: 1.23 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.