

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036596.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2021 3:29
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

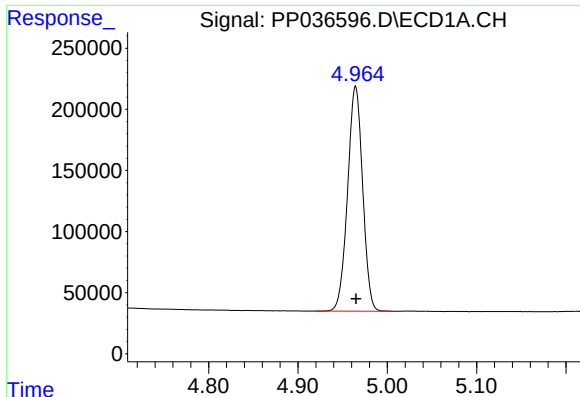
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 05:03:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.965	3.957	2153077	1560786	48.714	50.391
2)	SA Decachlor...	10.999	9.262	2067219	1449406	48.190	45.321
Target Compounds							
3)	L1 AR-1016-1	6.285	5.211	488441	329178	288.362	279.234
4)	L1 AR-1016-2	6.310	5.232	574724	327492	238.351	201.640
5)	L1 AR-1016-3	6.375	5.423	293628	226451	191.008	250.994 #
6)	L1 AR-1016-4	6.480	5.475	329757	449225	256.511	632.816 #
7)	L1 AR-1016-5	6.797	5.703	760933	561480	594.919	619.581
9)	L2 AR-1221-2	5.315	4.309	38635	26143	89.653	87.586
10)	L2 AR-1221-3	5.400	4.401	42132	30202	32.680	33.446
11)	L3 AR-1232-1	5.400	4.401	42132	30202	39.557	41.054
12)	L3 AR-1232-2	5.990	5.232	214896	327492	390.736	489.765 #
13)	L3 AR-1232-3	6.310	5.423	574724	226451	562.595	624.219
14)	L3 AR-1232-4	6.480	5.520	329757	470617	610.909	1502.883 #
15)	L3 AR-1232-5	6.580	5.703	632986	561480	1727.100	1576.336
16)	L4 AR-1242-1	6.285	5.211	488441	329178	380.898	369.824
17)	L4 AR-1242-2	6.310	5.232	574724	327492	314.948	268.478
18)	L4 AR-1242-3	6.375	5.423	293628	226451	250.289	336.539 #
19)	L4 AR-1242-4	6.480	5.520	329757	470617	340.740	726.901 #
20)	L4 AR-1242-5	7.265	6.083	834264	789366	793.120	967.476
21)	L5 AR-1248-1	6.285	5.211	488441	329178	484.169	472.435
22)	L5 AR-1248-2	6.580	5.475	632986	449225	466.096	474.277
23)	L5 AR-1248-3	6.797	5.520	760933	470617	467.670	475.640
24)	L5 AR-1248-4	7.225	5.703	841532	561480	460.925	480.010
25)	L5 AR-1248-5	7.265	6.126	834264	577936	462.698	487.230
26)	L6 AR-1254-1	7.195	6.083	679116	789366	386.155	465.877
27)	L6 AR-1254-2	7.429	6.243	871915	237211	322.250	159.480 #
28)	L6 AR-1254-3	7.805	6.663	497054	371053	167.808	152.624
29)	L6 AR-1254-4	8.102	6.904	346724	251618	157.720	162.599
30)	L6 AR-1254-5	8.530	7.334	77983	71622	32.791	33.308
31)	L7 AR-1260-1	7.972	6.810	50636	163084	23.329	101.292 #
32)	L7 AR-1260-2	8.235	6.999	81536	31409	31.813	16.196 #
33)	L7 AR-1260-3	0.000	7.151	0	42286	N.D.	23.251 #
34)	L7 AR-1260-4	8.827	0.000	47650	0	20.112	N.D. #
35)	L7 AR-1260-5	9.163	7.887	30763	9019	6.895	2.454 #
36)	L8 AR-1262-1	0.000	7.334	0	71622	N.D.	60.091 #
37)	L8 AR-1262-2	9.163	7.887	30763	9019	6.055	2.301 #
45)	L9 AR-1268-5	10.659	9.018	15351	11502	0.998	0.973

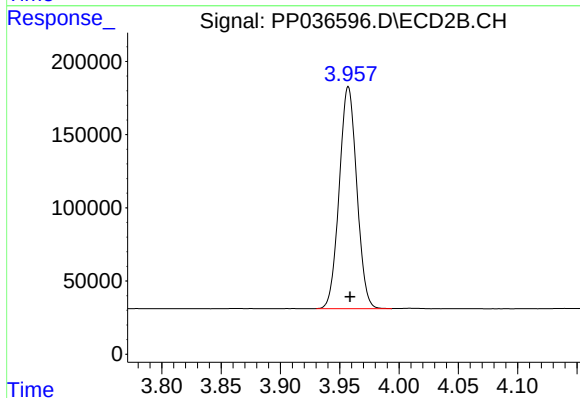
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

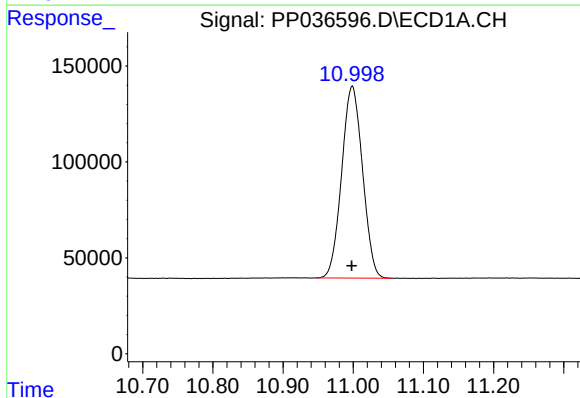
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2153077
Conc: 48.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



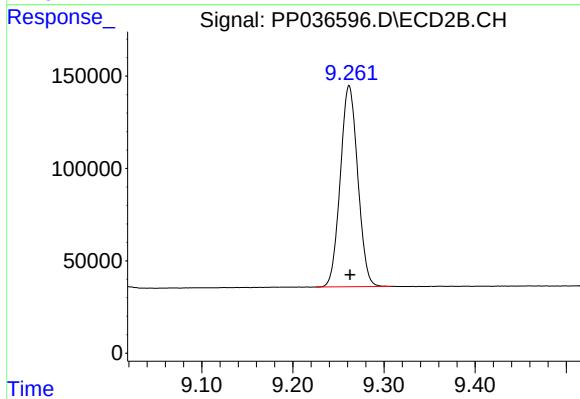
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 1560786
Conc: 50.39 ng/ml



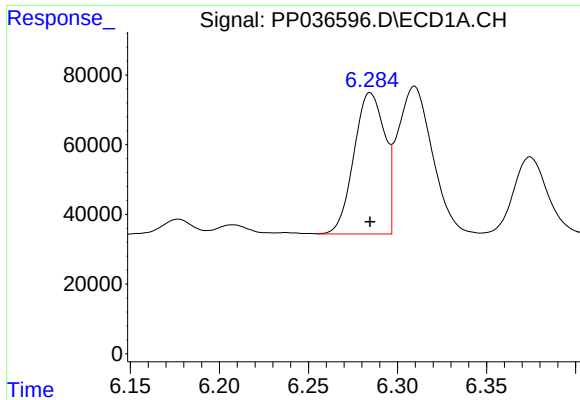
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.000 min
Response: 2067219
Conc: 48.19 ng/ml



#2 Decachlorobiphenyl

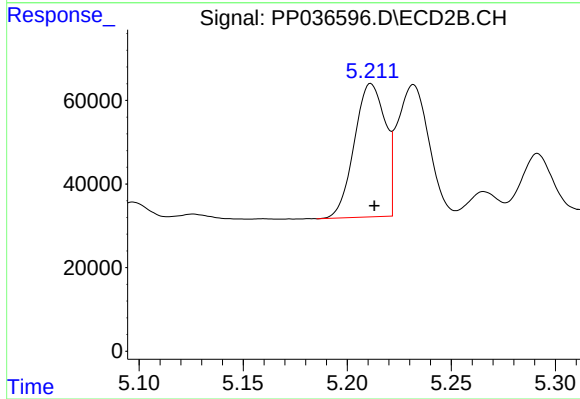
R.T.: 9.262 min
Delta R.T.: -0.001 min
Response: 1449406
Conc: 45.32 ng/ml



#3 AR-1016-1

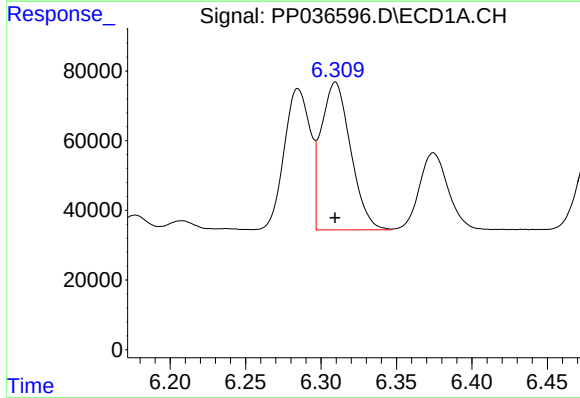
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 488441
Conc: 288.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



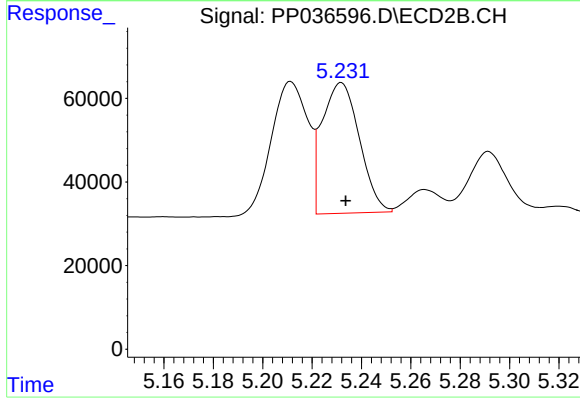
#3 AR-1016-1

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 329178
Conc: 279.23 ng/ml



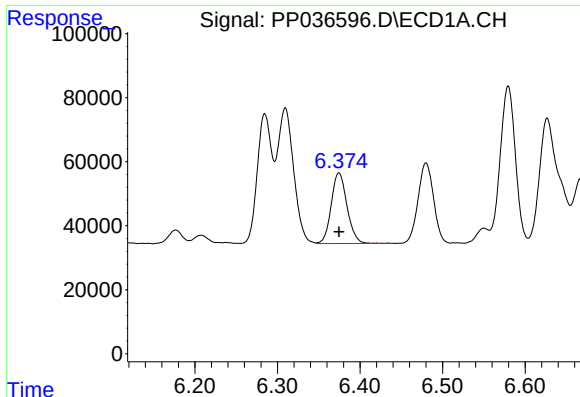
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 574724
Conc: 238.35 ng/ml



#4 AR-1016-2

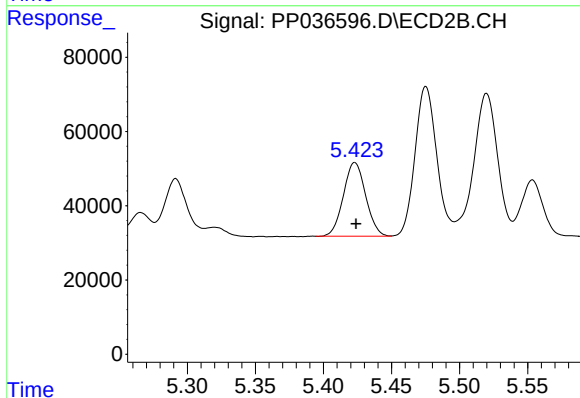
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 327492
Conc: 201.64 ng/ml



#5 AR-1016-3

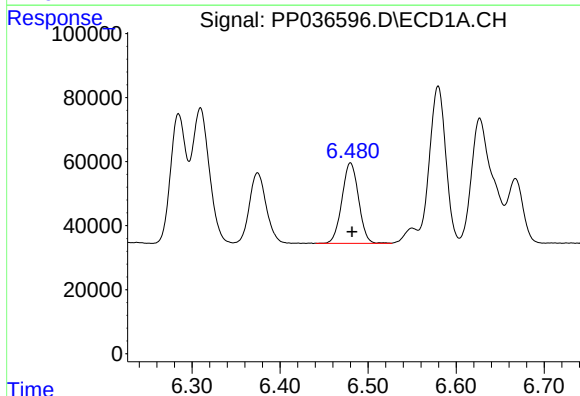
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 293628
Conc: 191.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



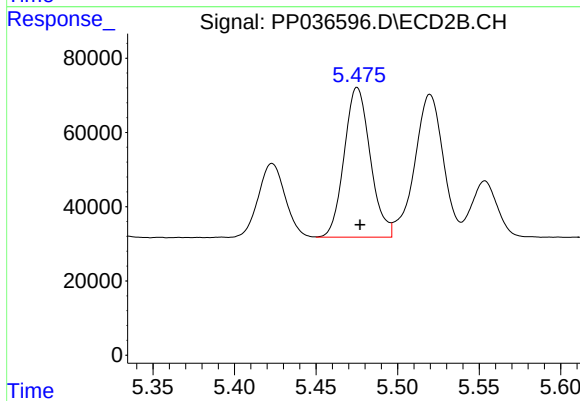
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 226451
Conc: 250.99 ng/ml



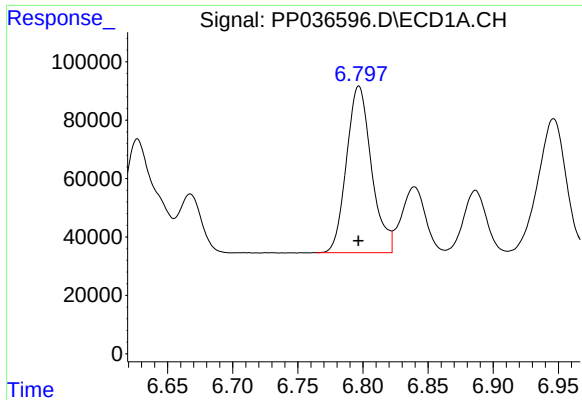
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 329757
Conc: 256.51 ng/ml



#6 AR-1016-4

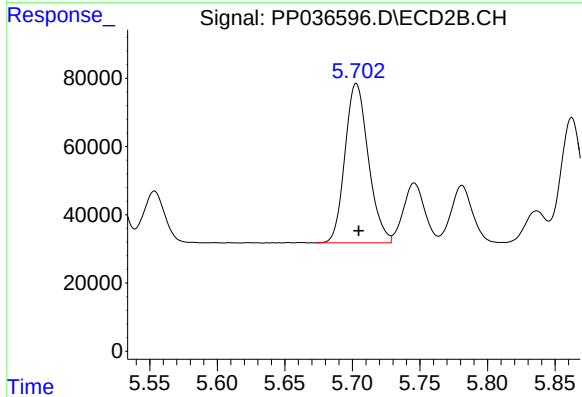
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 449225
Conc: 632.82 ng/ml



#7 AR-1016-5

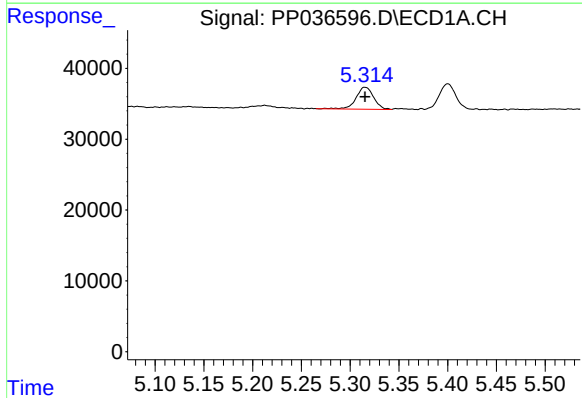
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 760933
Conc: 594.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



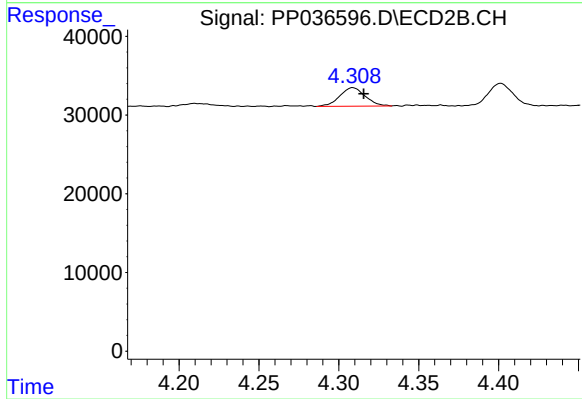
#7 AR-1016-5

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 561480
Conc: 619.58 ng/ml



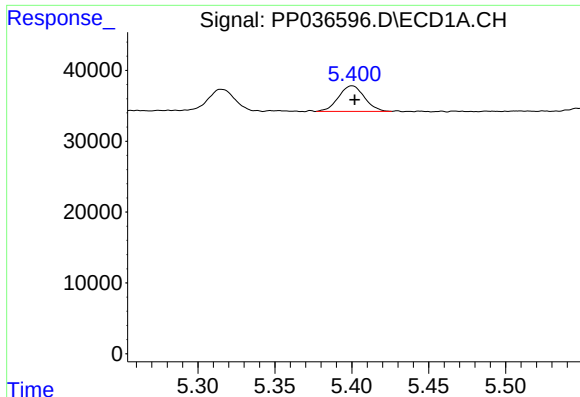
#9 AR-1221-2

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 38635
Conc: 89.65 ng/ml



#9 AR-1221-2

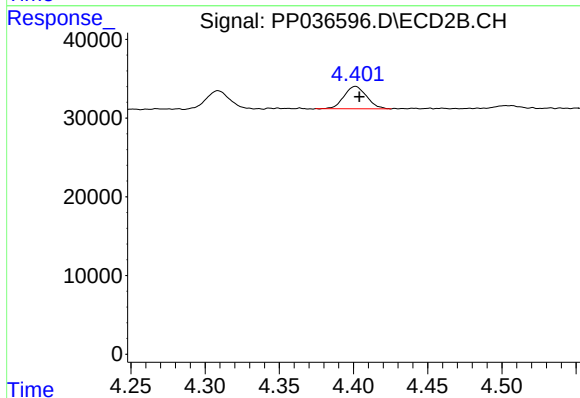
R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 26143
Conc: 87.59 ng/ml



#10 AR-1221-3

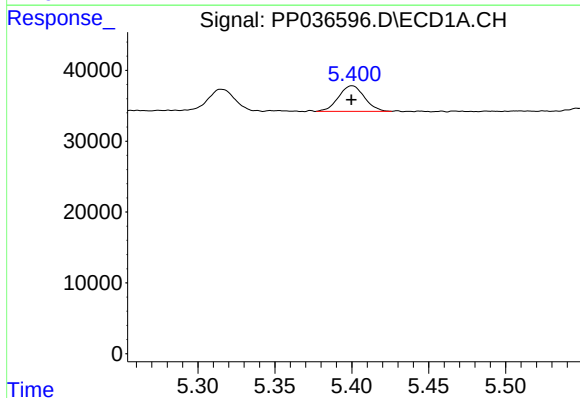
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 42132
Conc: 32.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



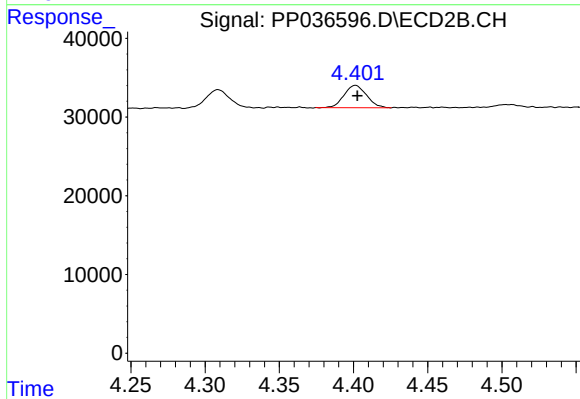
#10 AR-1221-3

R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 30202
Conc: 33.45 ng/ml



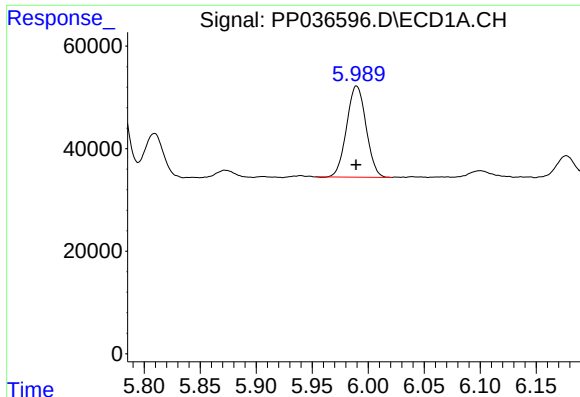
#11 AR-1232-1

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 42132
Conc: 39.56 ng/ml



#11 AR-1232-1

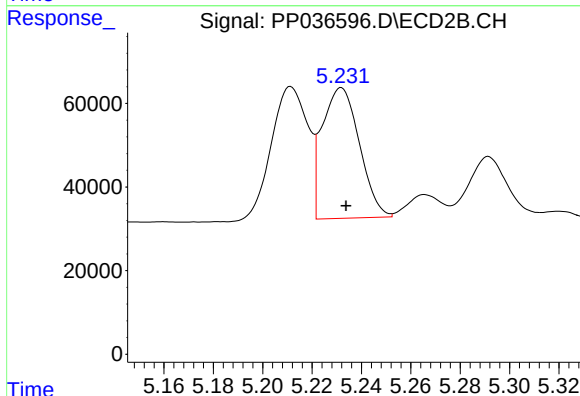
R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 30202
Conc: 41.05 ng/ml



#12 AR-1232-2

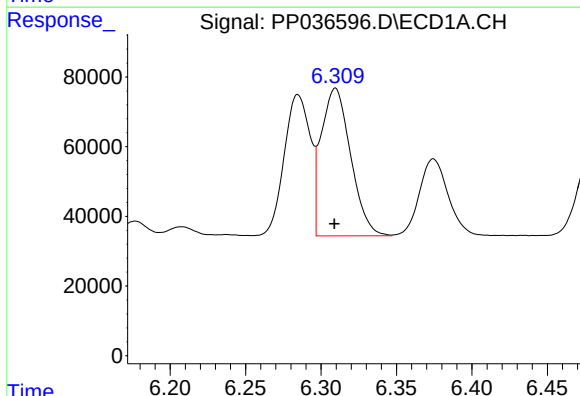
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 214896
Conc: 390.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



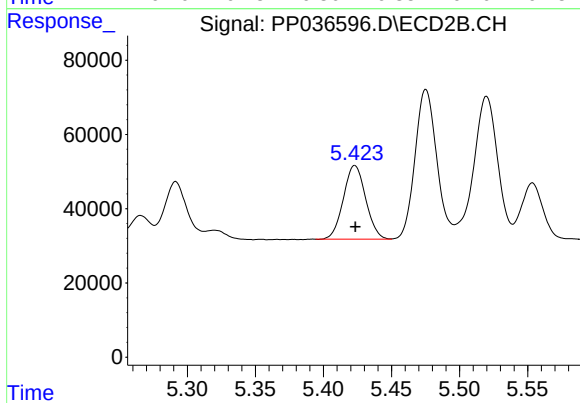
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 327492
Conc: 489.76 ng/ml



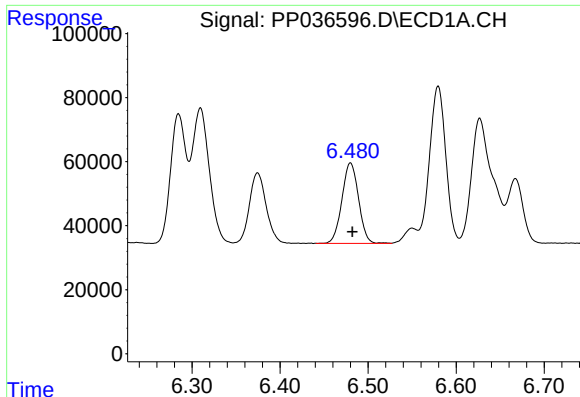
#13 AR-1232-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 574724
Conc: 562.60 ng/ml



#13 AR-1232-3

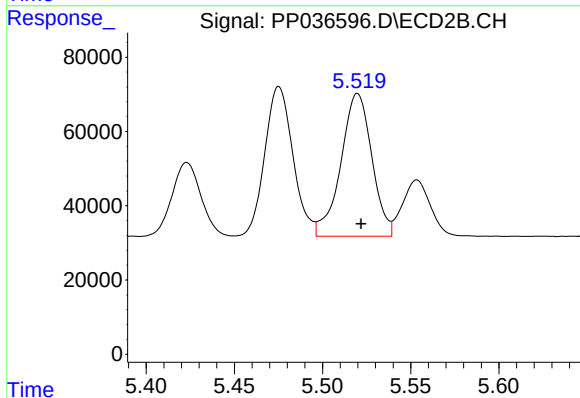
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 226451
Conc: 624.22 ng/ml



#14 AR-1232-4

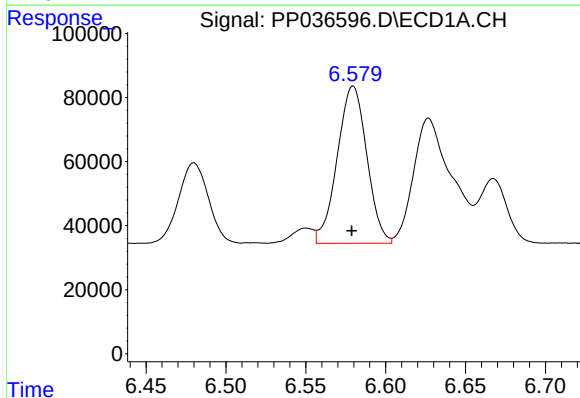
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 329757
Conc: 610.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



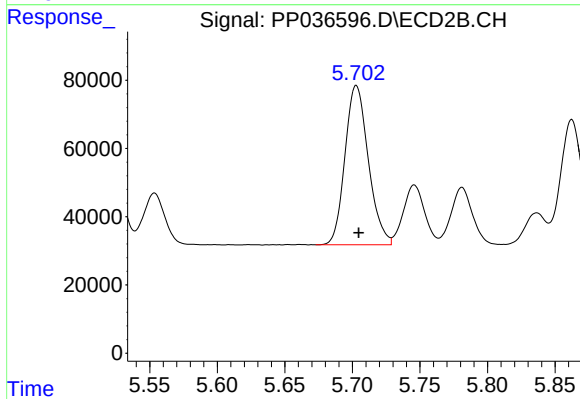
#14 AR-1232-4

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 470617
Conc: 1502.88 ng/ml



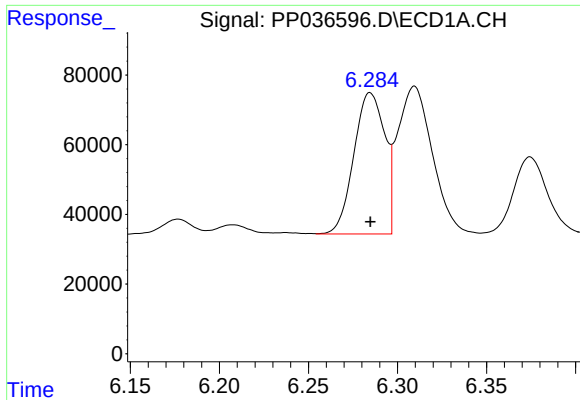
#15 AR-1232-5

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 632986
Conc: 1727.10 ng/ml



#15 AR-1232-5

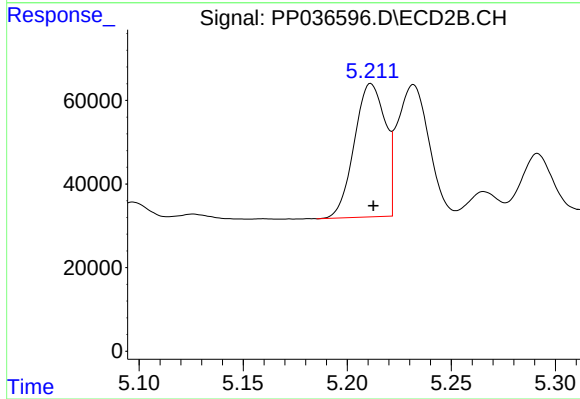
R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 561480
Conc: 1576.34 ng/ml



#16 AR-1242-1

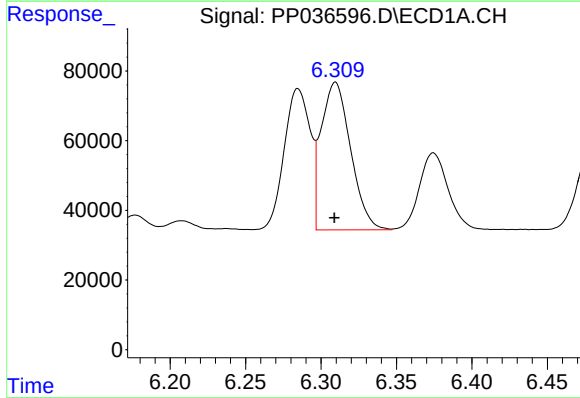
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 488441
Conc: 380.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



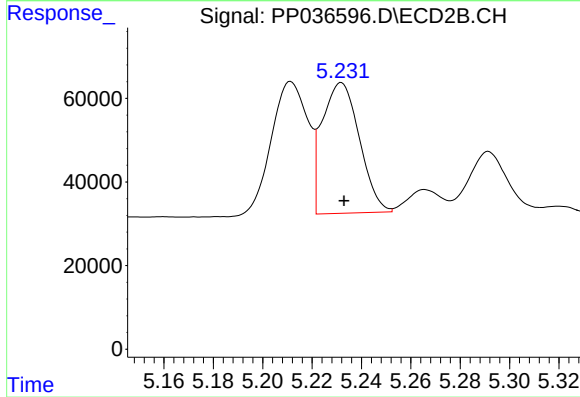
#16 AR-1242-1

R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 329178
Conc: 369.82 ng/ml



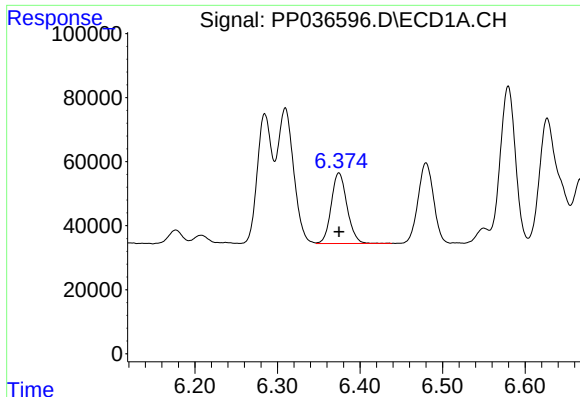
#17 AR-1242-2

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 574724
Conc: 314.95 ng/ml



#17 AR-1242-2

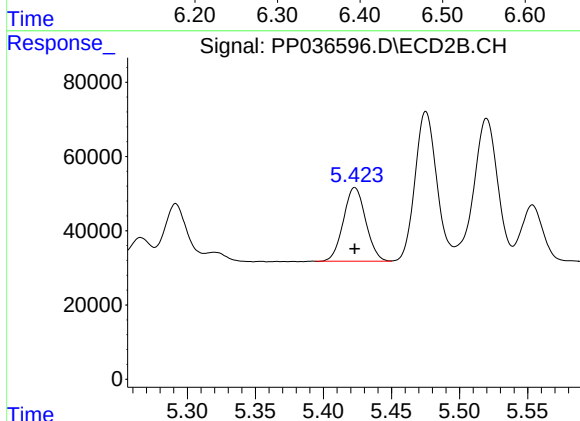
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 327492
Conc: 268.48 ng/ml



#18 AR-1242-3

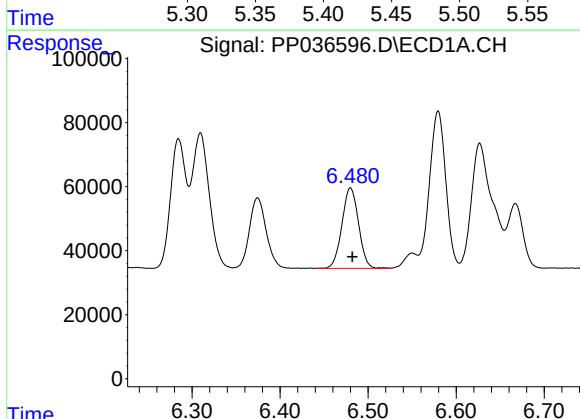
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 293628
Conc: 250.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



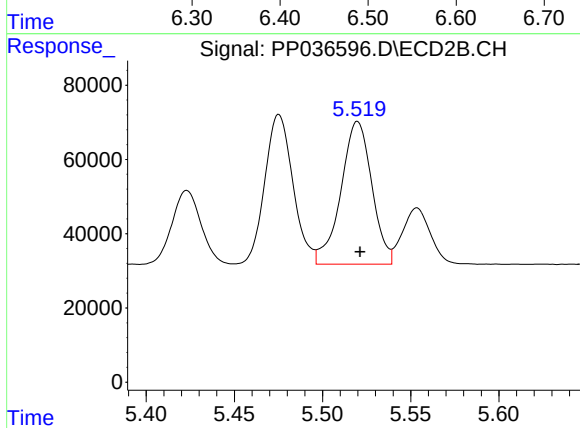
#18 AR-1242-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 226451
Conc: 336.54 ng/ml



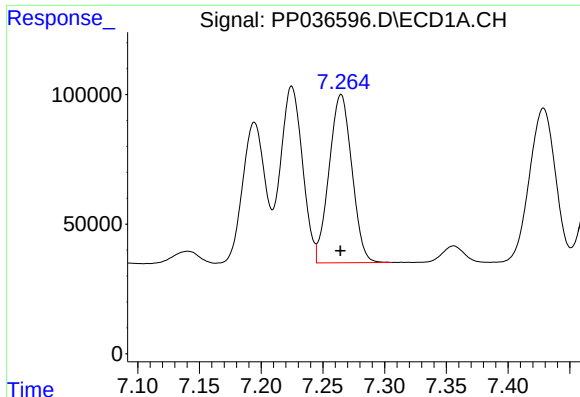
#19 AR-1242-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 329757
Conc: 340.74 ng/ml



#19 AR-1242-4

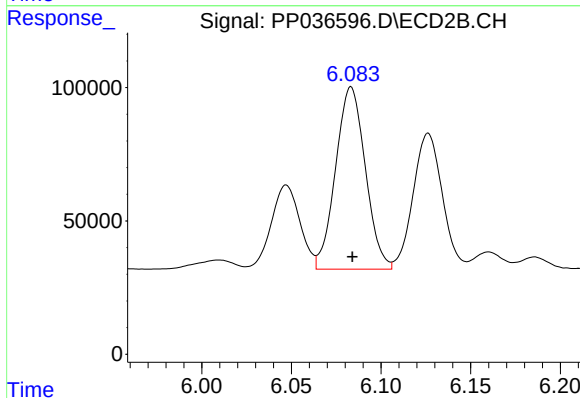
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 470617
Conc: 726.90 ng/ml



#20 AR-1242-5

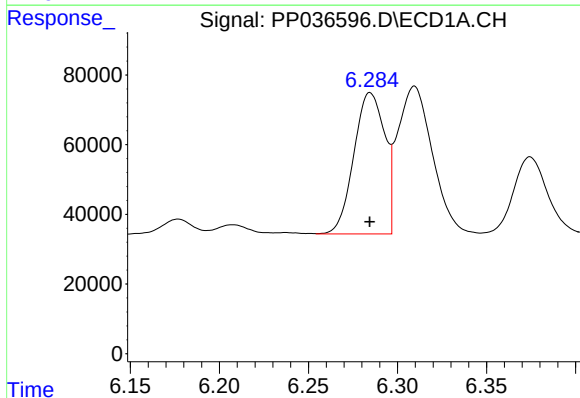
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 834264
Conc: 793.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



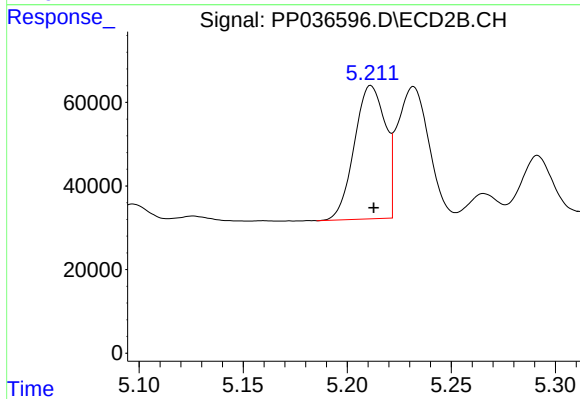
#20 AR-1242-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 789366
Conc: 967.48 ng/ml



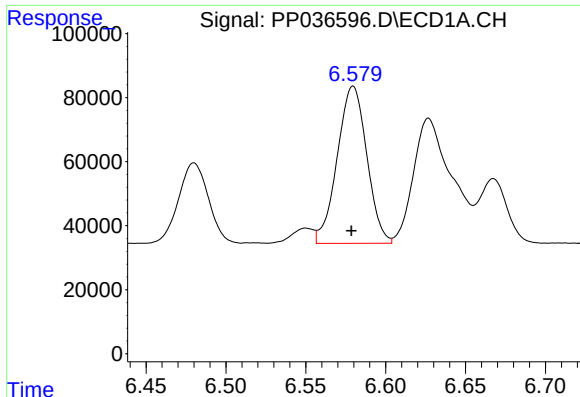
#21 AR-1248-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 488441
Conc: 484.17 ng/ml



#21 AR-1248-1

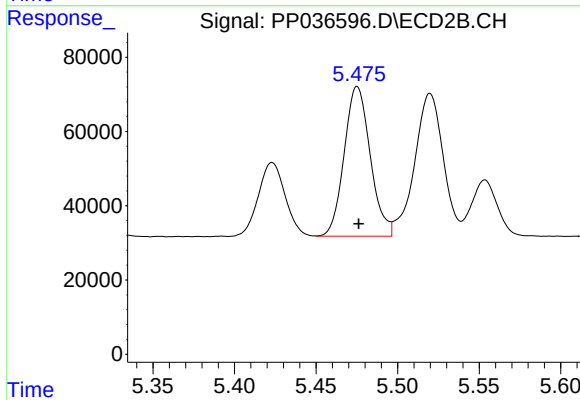
R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 329178
Conc: 472.44 ng/ml



#22 AR-1248-2

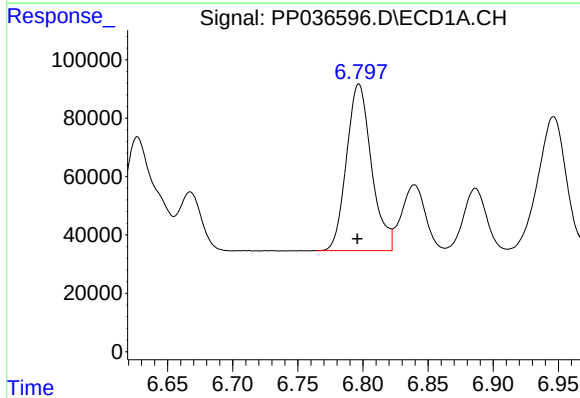
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 632986
Conc: 466.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



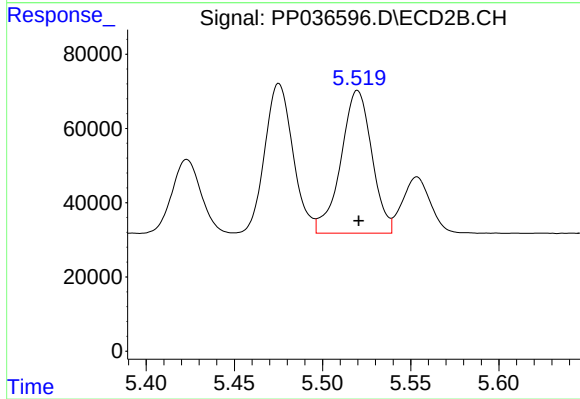
#22 AR-1248-2

R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 449225
Conc: 474.28 ng/ml



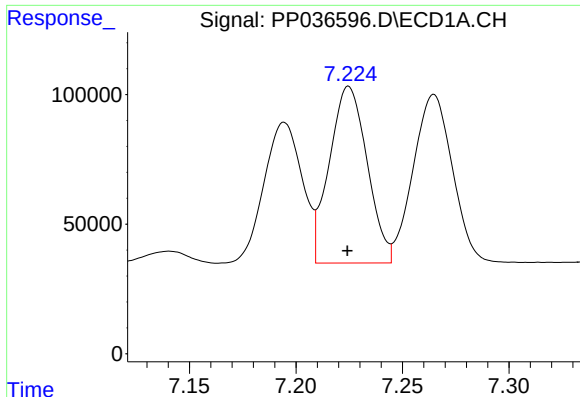
#23 AR-1248-3

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 760933
Conc: 467.67 ng/ml



#23 AR-1248-3

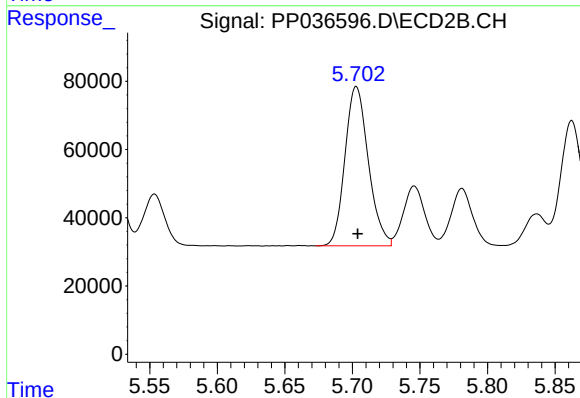
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 470617
Conc: 475.64 ng/ml



#24 AR-1248-4

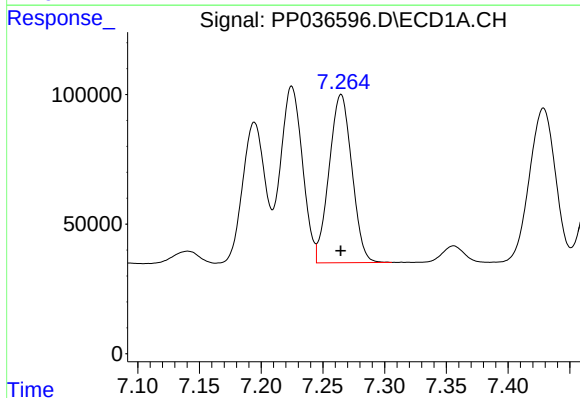
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 841532
Conc: 460.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



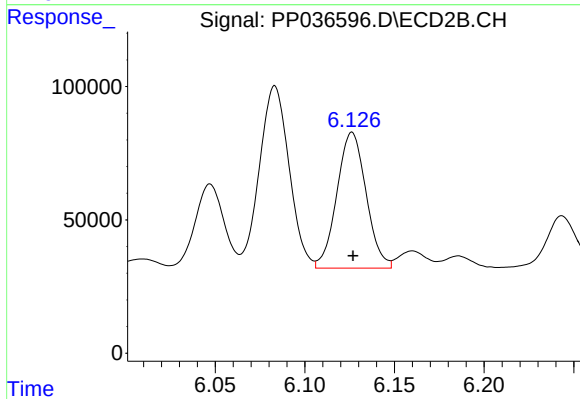
#24 AR-1248-4

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 561480
Conc: 480.01 ng/ml



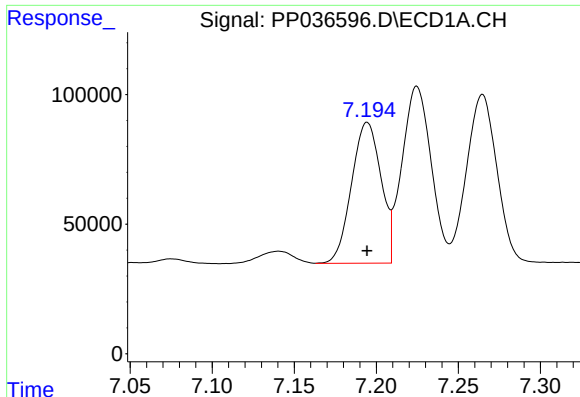
#25 AR-1248-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 834264
Conc: 462.70 ng/ml



#25 AR-1248-5

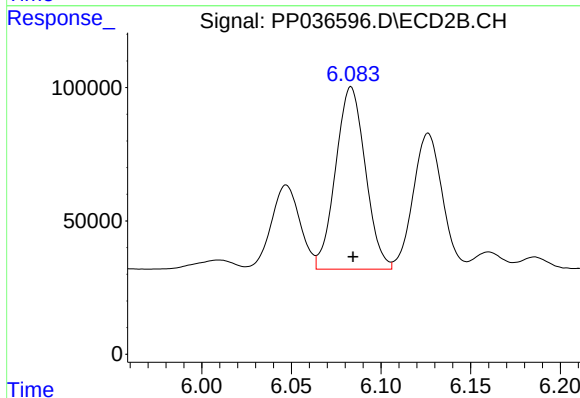
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 577936
Conc: 487.23 ng/ml



#26 AR-1254-1

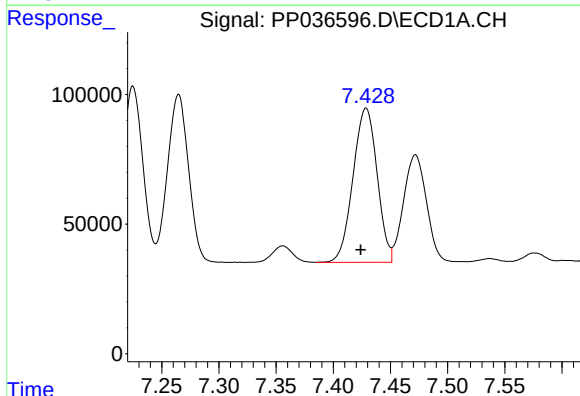
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 679116
Conc: 386.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



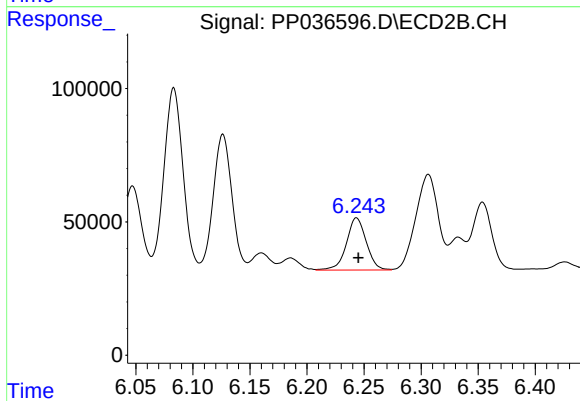
#26 AR-1254-1

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 789366
Conc: 465.88 ng/ml



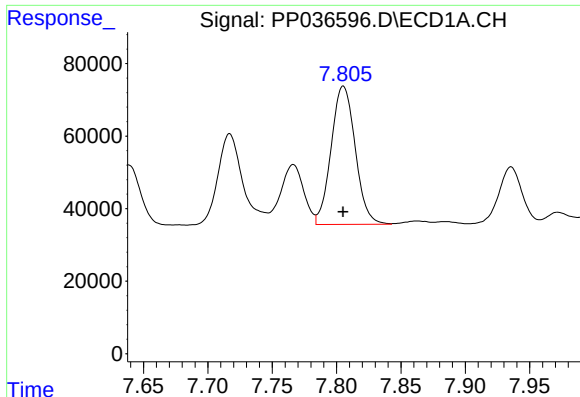
#27 AR-1254-2

R.T.: 7.429 min
Delta R.T.: 0.005 min
Response: 871915
Conc: 322.25 ng/ml



#27 AR-1254-2

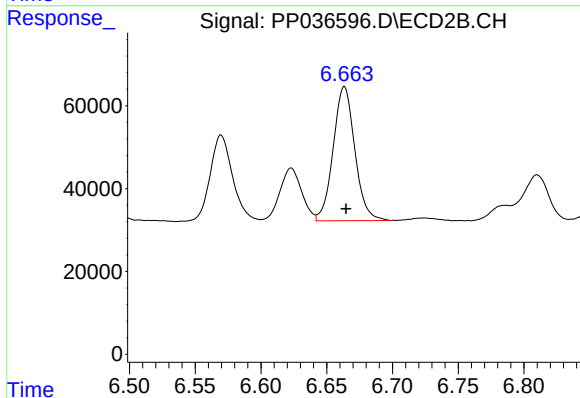
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 237211
Conc: 159.48 ng/ml



#28 AR-1254-3

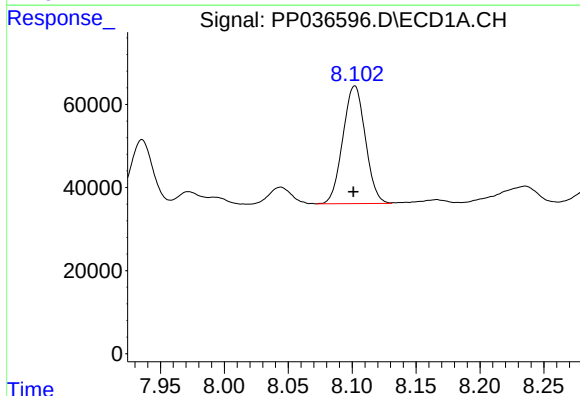
R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 497054
Conc: 167.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



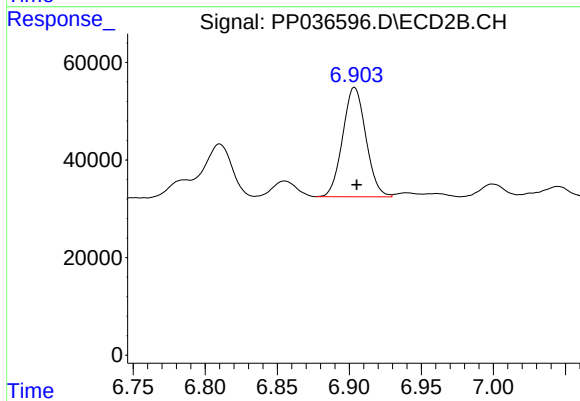
#28 AR-1254-3

R.T.: 6.663 min
Delta R.T.: -0.001 min
Response: 371053
Conc: 152.62 ng/ml



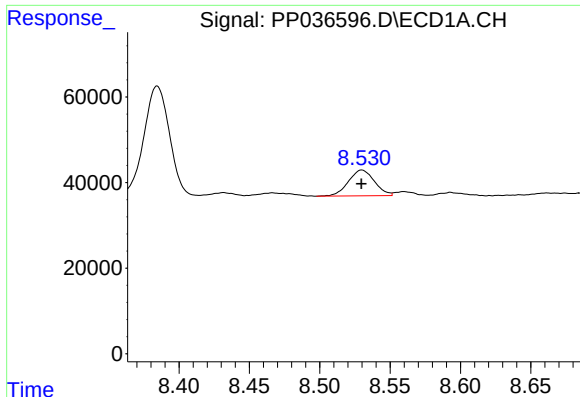
#29 AR-1254-4

R.T.: 8.102 min
Delta R.T.: 0.001 min
Response: 346724
Conc: 157.72 ng/ml



#29 AR-1254-4

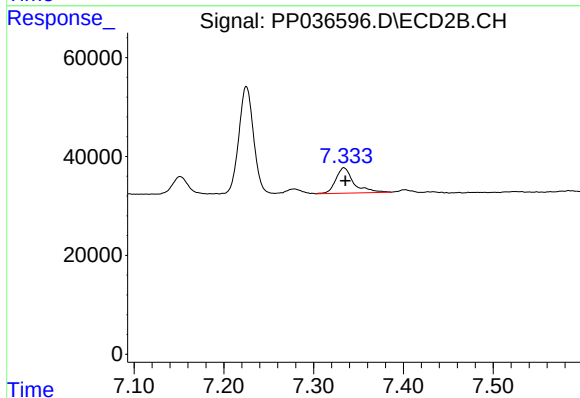
R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 251618
Conc: 162.60 ng/ml



#30 AR-1254-5

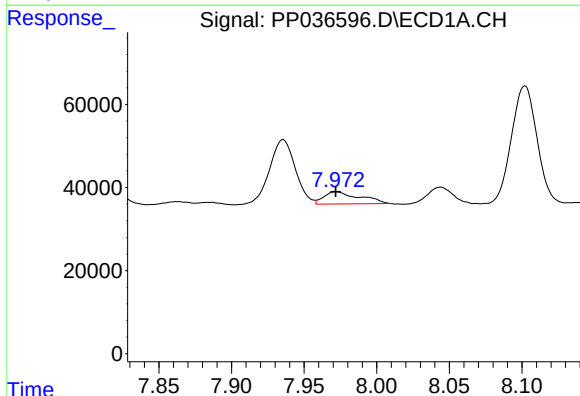
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 77983
Conc: 32.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



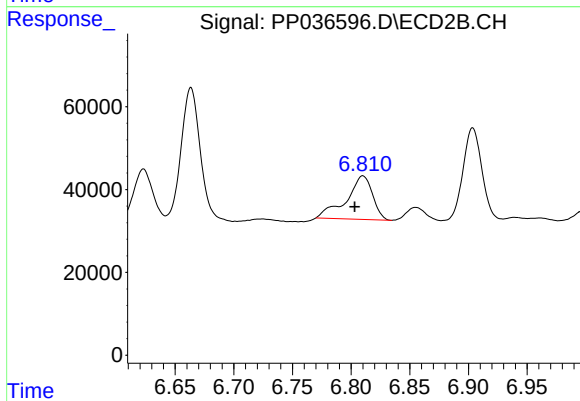
#30 AR-1254-5

R.T.: 7.334 min
Delta R.T.: -0.001 min
Response: 71622
Conc: 33.31 ng/ml



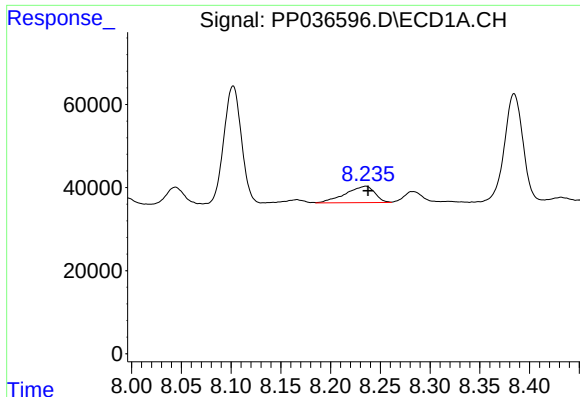
#31 AR-1260-1

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 50636
Conc: 23.33 ng/ml



#31 AR-1260-1

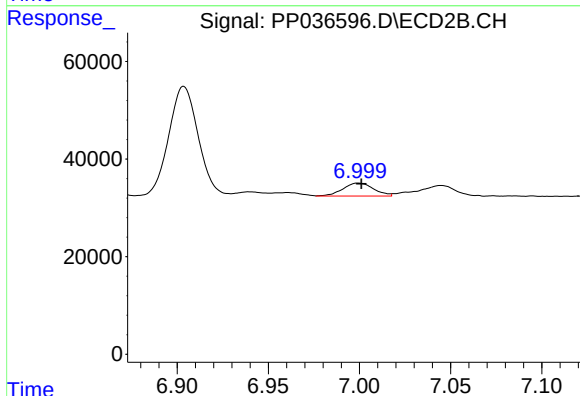
R.T.: 6.810 min
Delta R.T.: 0.007 min
Response: 163084
Conc: 101.29 ng/ml



#32 AR-1260-2

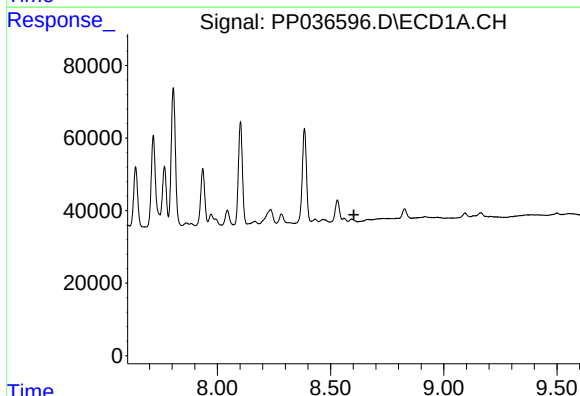
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 81536
Conc: 31.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



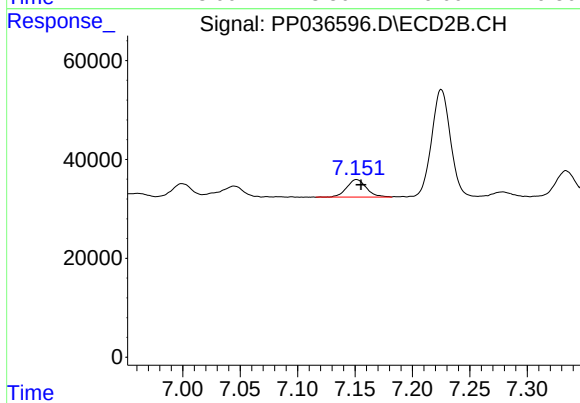
#32 AR-1260-2

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 31409
Conc: 16.20 ng/ml



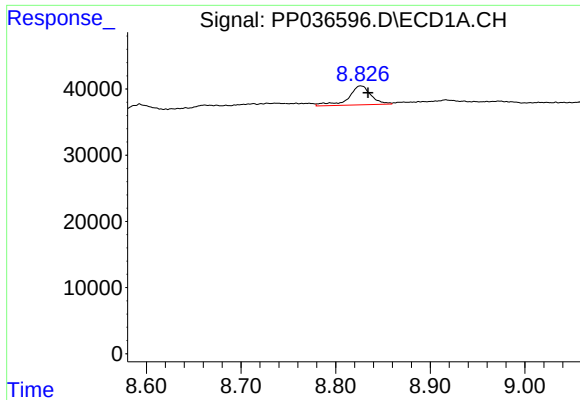
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.



#33 AR-1260-3

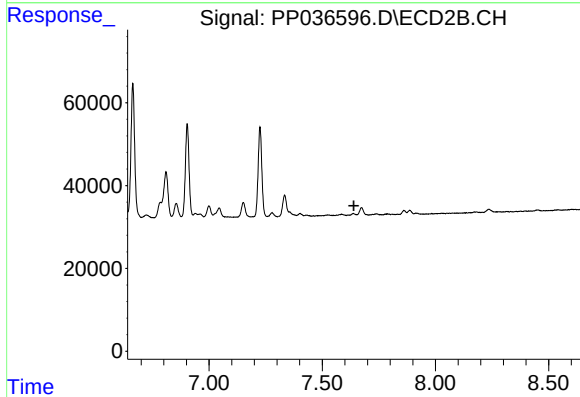
R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 42286
Conc: 23.25 ng/ml



#34 AR-1260-4

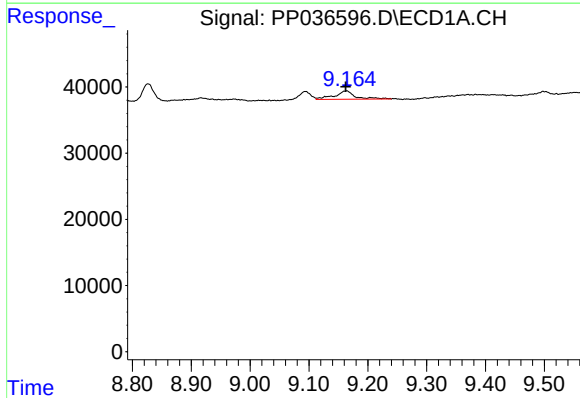
R.T.: 8.827 min
Delta R.T.: -0.007 min
Response: 47650
Conc: 20.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



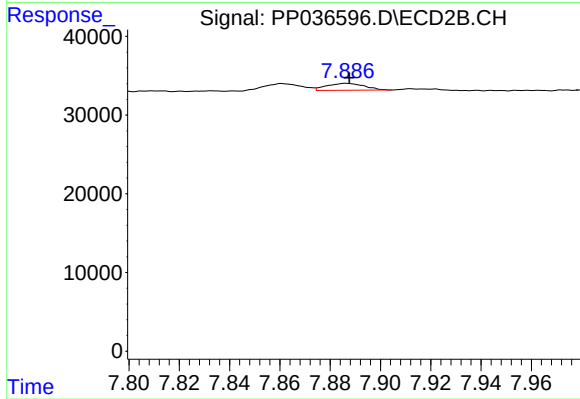
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



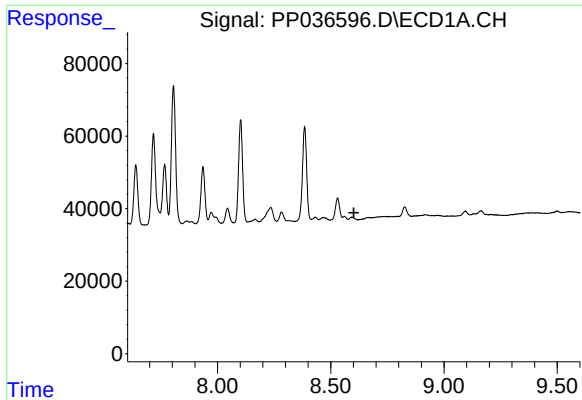
#35 AR-1260-5

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 30763
Conc: 6.89 ng/ml



#35 AR-1260-5

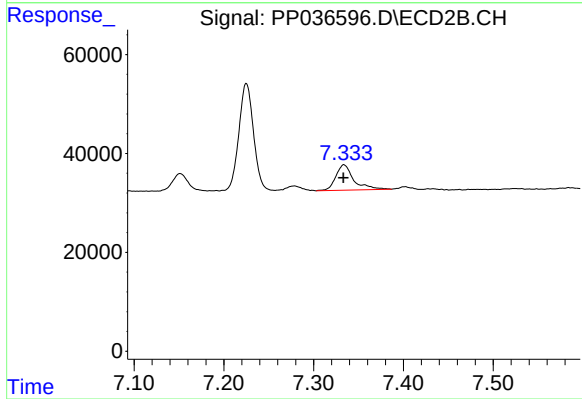
R.T.: 7.887 min
Delta R.T.: -0.001 min
Response: 9019
Conc: 2.45 ng/ml



#36 AR-1262-1

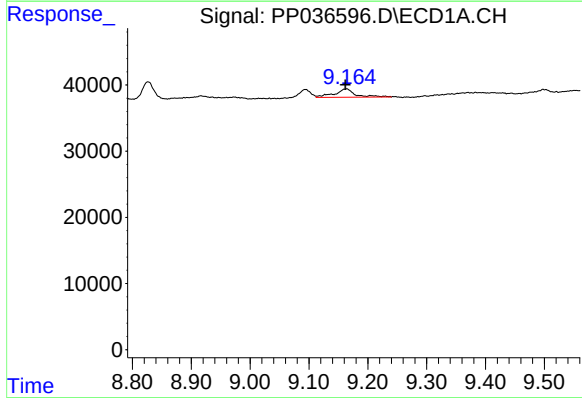
R.T.: 0.000 min
Exp R.T.: 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



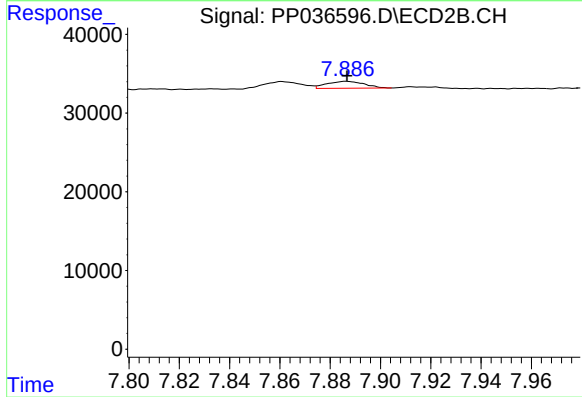
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 71622
Conc: 60.09 ng/ml



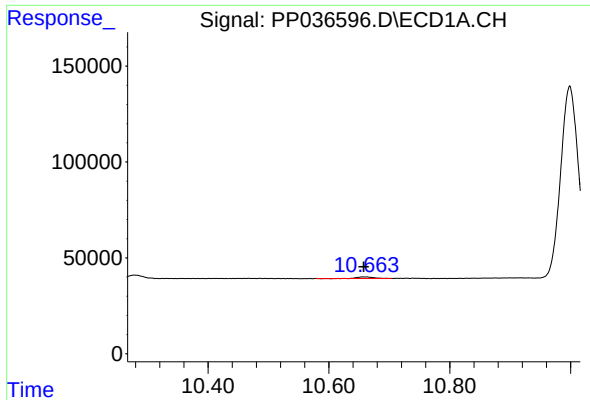
#37 AR-1262-2

R.T.: 9.163 min
Delta R.T.: 0.002 min
Response: 30763
Conc: 6.05 ng/ml



#37 AR-1262-2

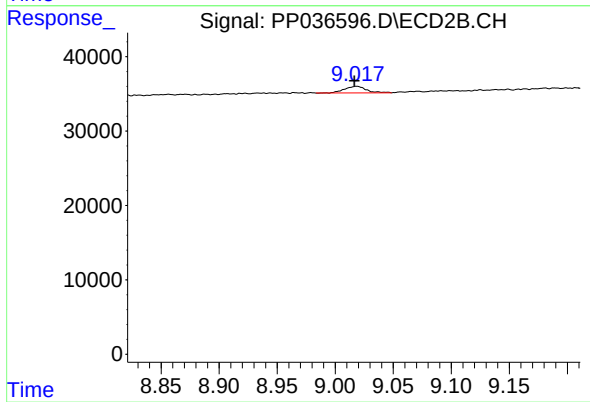
R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 9019
Conc: 2.30 ng/ml



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: 0.002 min
Response: 15351
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: 0.002 min
Response: 11502
Conc: 0.97 ng/ml