

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062221\
 Data File : PP036673.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2021 11:48
 Operator : DD\AJ
 Sample : M2709-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 14:36:04 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	3.958	724819	531571	16.399	17.162
2)	SA Decachlor...	11.001	9.259	785699	448649	18.316	14.029
Target Compounds							
3)	L1 AR-1016-1	6.285	5.210	578950	403585	341.796	342.352
4)	L1 AR-1016-2	6.309	5.230	803849	555868	333.375	342.254
5)	L1 AR-1016-3	6.374	5.420	512434	304417	333.344	337.410
6)	L1 AR-1016-4	6.482	5.473	428897	230044	333.630	324.059
7)	L1 AR-1016-5	6.796	5.701	411472	301201	321.700	332.369
8)	L2 AR-1221-1	5.213	4.213	97691	44451	174.010	114.225 #
9)	L2 AR-1221-2	5.313	4.313	78441	58603	182.027	196.336
10)	L2 AR-1221-3	5.400	4.400	331837	238537	257.393	264.152
11)	L3 AR-1232-1	5.400	4.400	331837	238537	311.561	324.247
12)	L3 AR-1232-2	5.990	5.230	434421	555868	789.889	831.302
13)	L3 AR-1232-3	6.309	5.420	803849	304417	786.885	839.134
14)	L3 AR-1232-4	6.482	5.518	428897	281299	794.576	898.309
15)	L3 AR-1232-5	6.579	5.701	337646	301201	921.267	845.612
16)	L4 AR-1242-1	6.285	5.210	578950	403585	451.478	453.419
17)	L4 AR-1242-2	6.309	5.230	803849	555868	440.508	455.701
18)	L4 AR-1242-3	6.374	5.420	512434	304417	436.799	452.408
19)	L4 AR-1242-4	6.482	5.518	428897	281299	443.182	434.486
20)	L4 AR-1242-5	7.265	6.081	60414	252183	57.435	309.085 #
21)	L5 AR-1248-1	6.285	5.210	578950	403585	573.886	579.224
22)	L5 AR-1248-2	6.579	5.473	337646	230044	248.624	242.873
23)	L5 AR-1248-3	6.796	5.518	411472	281299	252.890	284.301
24)	L5 AR-1248-4	7.224	5.701	69791	301201	38.226	257.497 #
25)	L5 AR-1248-5	7.265	6.124	60414	36528	33.507	30.795
26)	L6 AR-1254-1	7.195	6.081	351207	252183	199.701	148.836 #
27)	L6 AR-1254-2	7.424	6.242	341235	209367	126.116	140.760
28)	L6 AR-1254-3	7.807	6.662	251754	105769	84.993	43.506 #
29)	L6 AR-1254-4	8.101	6.902	115616	42588	52.592	27.521 #
30)	L6 AR-1254-5	8.530	7.331	1128063	719448	474.347	334.582 #
31)	L7 AR-1260-1	7.972	6.799	755978	507385	348.296	315.138
32)	L7 AR-1260-2	8.239	6.998	886403	609128	345.853	314.102
33)	L7 AR-1260-3	8.604	7.151	590763	566499	294.721	311.487
34)	L7 AR-1260-4	8.835	7.636	765878	416004	323.259	268.260
35)	L7 AR-1260-5	9.164	7.885	1452217	966499	325.469	263.011
36)	L8 AR-1262-1	8.604	7.331	590763	719448	207.325	603.622 #
37)	L8 AR-1262-2	9.164	7.885	1452217	966499	285.823	246.554
38)	L8 AR-1262-3	9.499f	8.172	1030358	339687	278.133	213.445
39)	L8 AR-1262-4	9.552	8.234	618456	733704	215.328	246.510
40)	L8 AR-1262-5	10.244	8.734	412475	242139	195.233	169.916
41)	L9 AR-1268-1	9.499f	8.172	1030358	339687	171.740	72.948 #

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 ALS Vial : 9 Sample Multiplier: 1

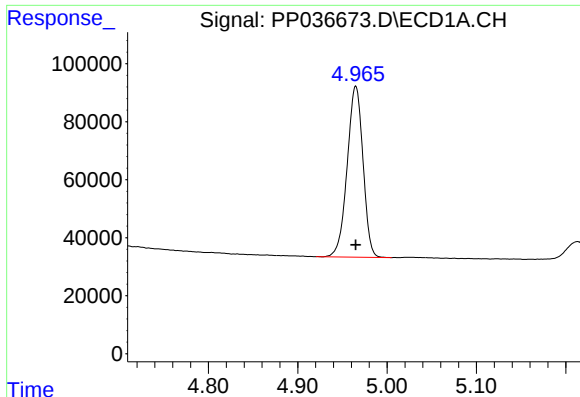
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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 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
42) L9	AR-1268-2	9.552f	8.234	618456	733704	108.494	170.092 #
43) L9	AR-1268-3	9.800	8.446	122680	16494	25.517	4.518 #
44) L9	AR-1268-4	10.244	8.734	412475	242139	175.112	152.219
45) L9	AR-1268-5	10.661	9.015	145677	136138	9.473	11.515

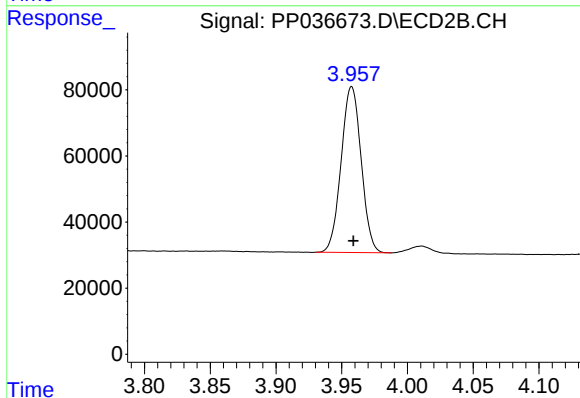
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

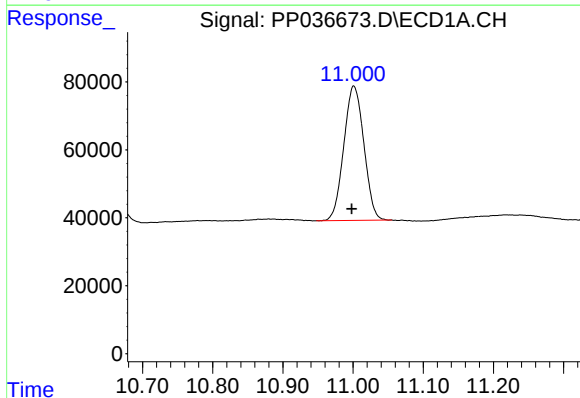
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 724819
Conc: 16.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



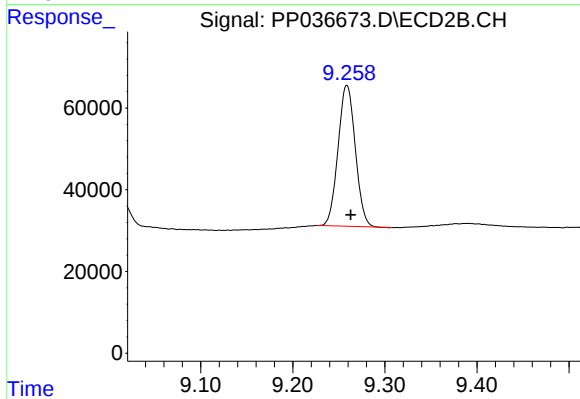
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 531571
Conc: 17.16 ng/ml



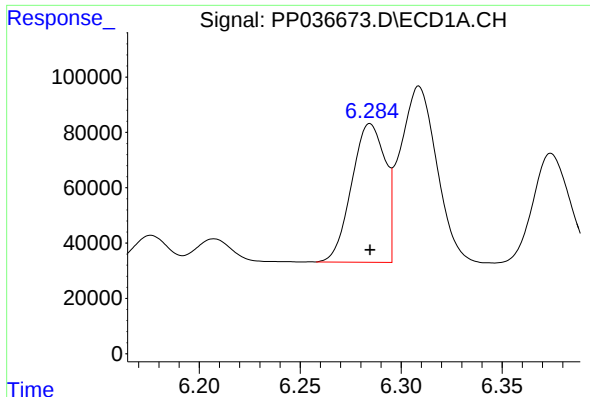
#2 Decachlorobiphenyl

R.T.: 11.001 min
Delta R.T.: 0.003 min
Response: 785699
Conc: 18.32 ng/ml



#2 Decachlorobiphenyl

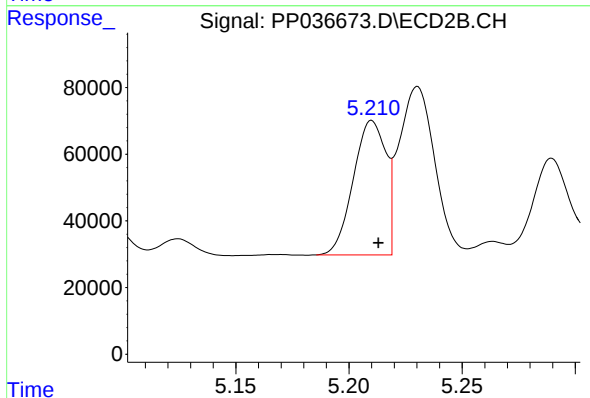
R.T.: 9.259 min
Delta R.T.: -0.004 min
Response: 448649
Conc: 14.03 ng/ml



#3 AR-1016-1

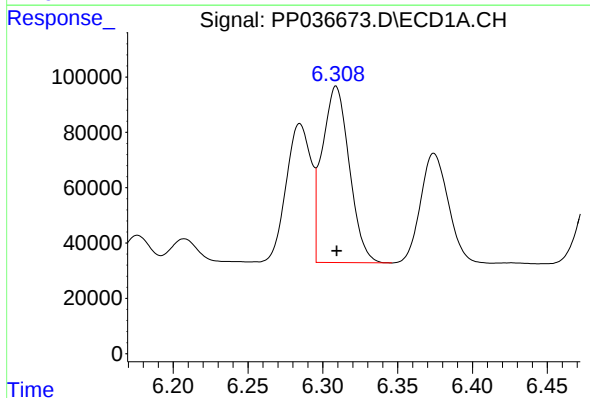
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 578950
Conc: 341.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



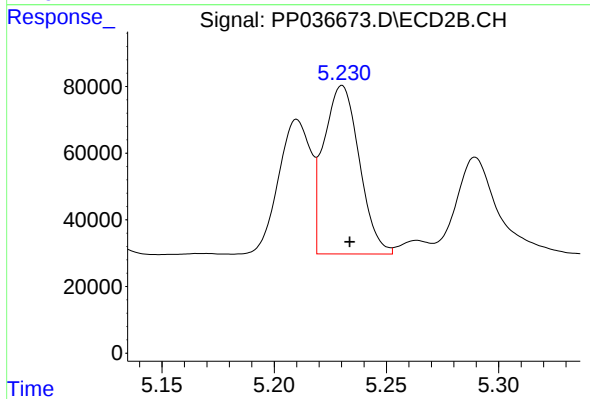
#3 AR-1016-1

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 403585
Conc: 342.35 ng/ml



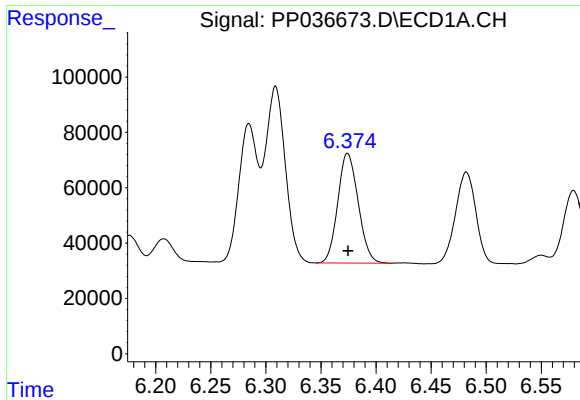
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 803849
Conc: 333.37 ng/ml



#4 AR-1016-2

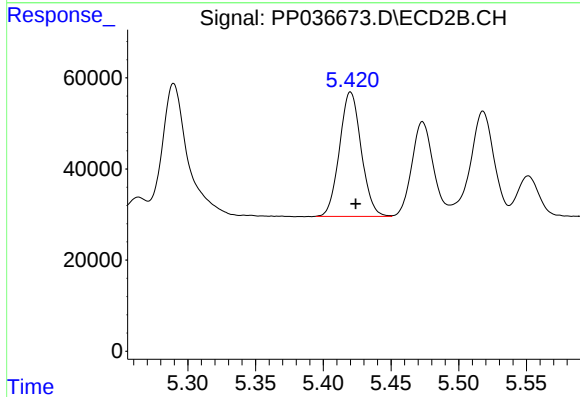
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 555868
Conc: 342.25 ng/ml



#5 AR-1016-3

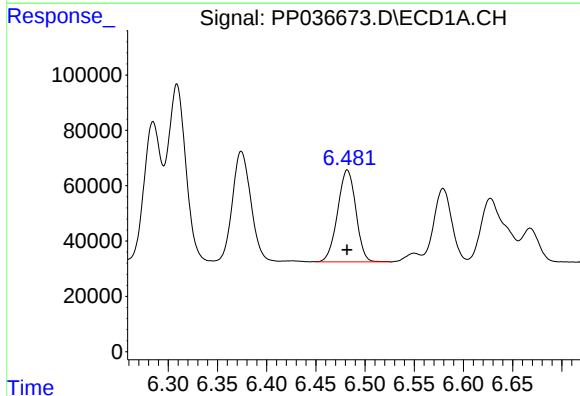
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 512434
Conc: 333.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



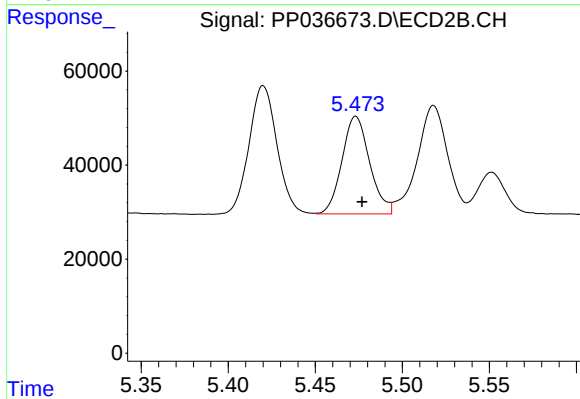
#5 AR-1016-3

R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 304417
Conc: 337.41 ng/ml



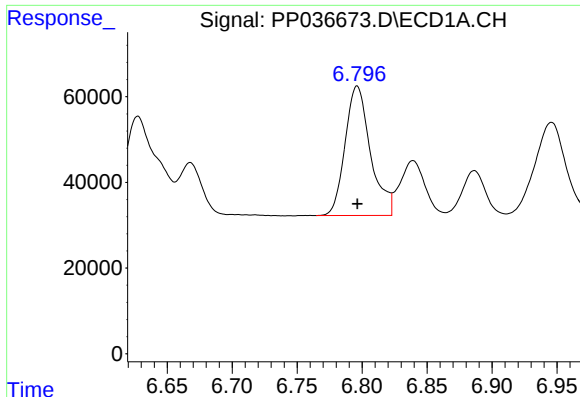
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 428897
Conc: 333.63 ng/ml



#6 AR-1016-4

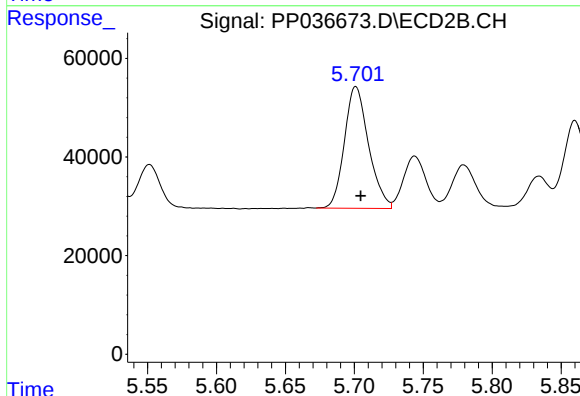
R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 230044
Conc: 324.06 ng/ml



#7 AR-1016-5

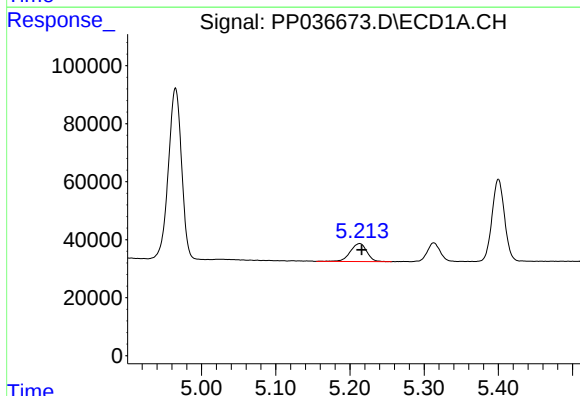
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 411472
Conc: 321.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



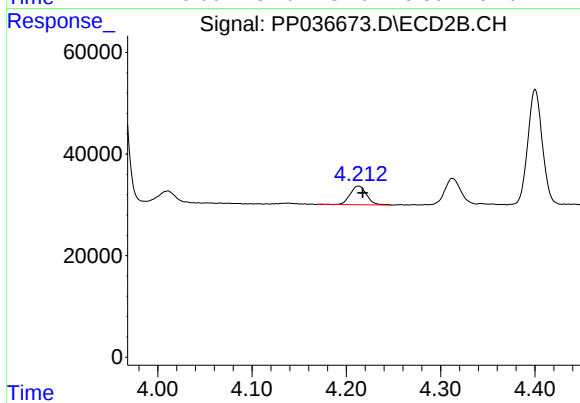
#7 AR-1016-5

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 301201
Conc: 332.37 ng/ml



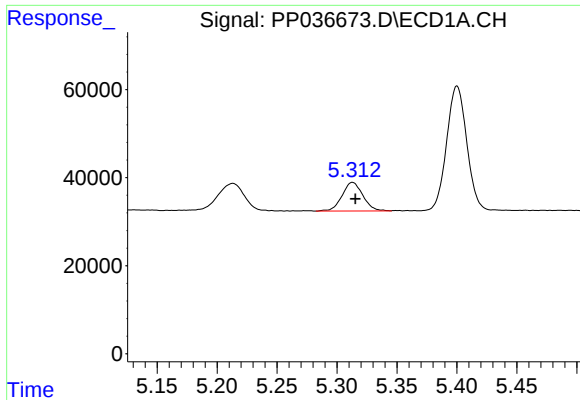
#8 AR-1221-1

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 97691
Conc: 174.01 ng/ml



#8 AR-1221-1

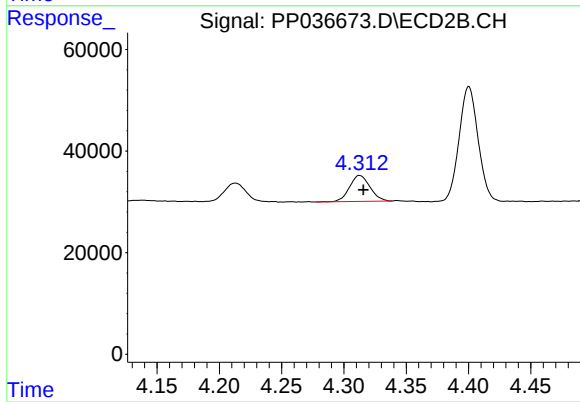
R.T.: 4.213 min
Delta R.T.: -0.004 min
Response: 44451
Conc: 114.22 ng/ml



#9 AR-1221-2

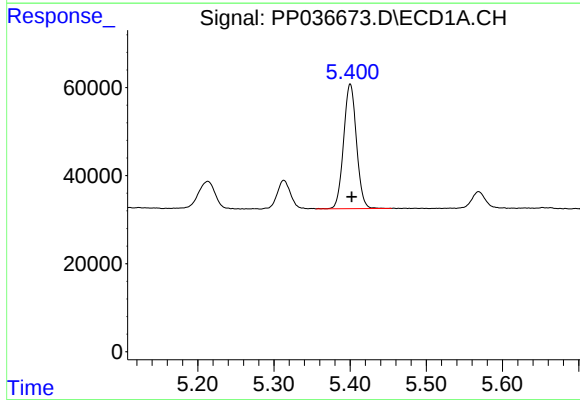
R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 78441
Conc: 182.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



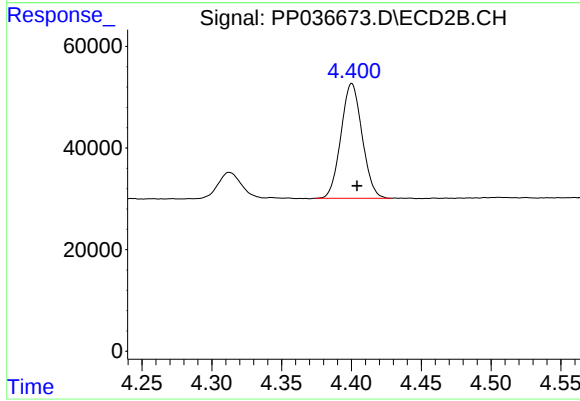
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 58603
Conc: 196.34 ng/ml



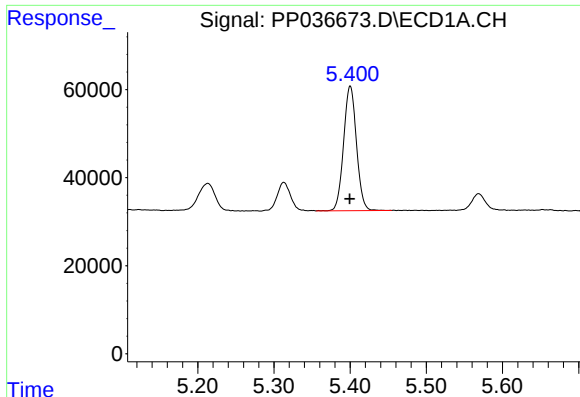
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 331837
Conc: 257.39 ng/ml



#10 AR-1221-3

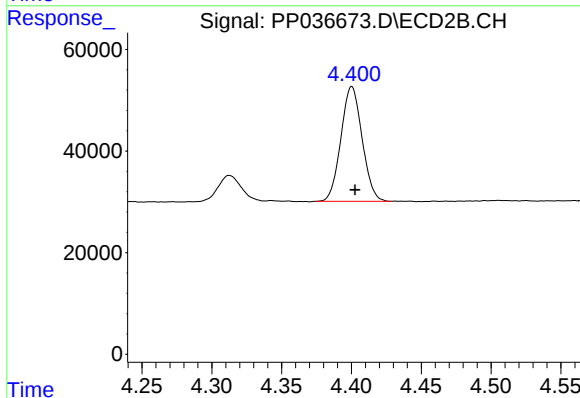
R.T.: 4.400 min
Delta R.T.: -0.004 min
Response: 238537
Conc: 264.15 ng/ml



#11 AR-1232-1

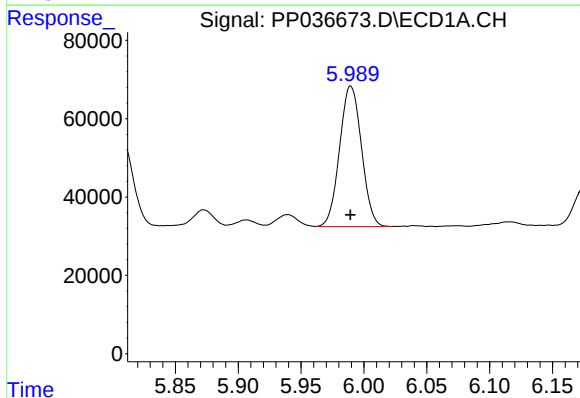
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 331837
Conc: 311.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



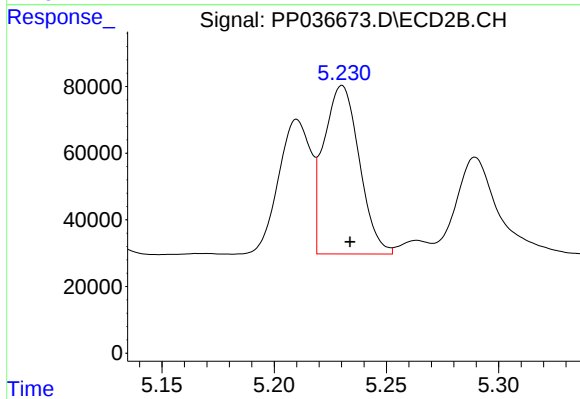
#11 AR-1232-1

R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 238537
Conc: 324.25 ng/ml



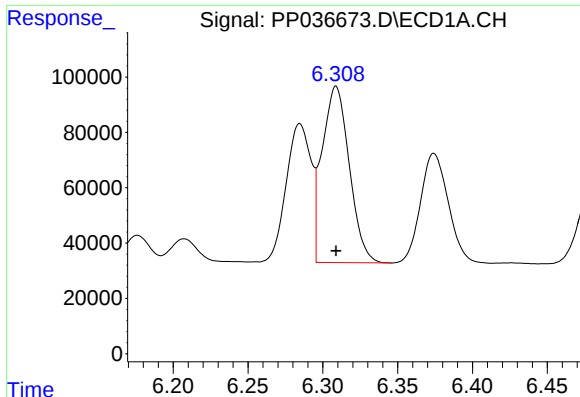
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 434421
Conc: 789.89 ng/ml



#12 AR-1232-2

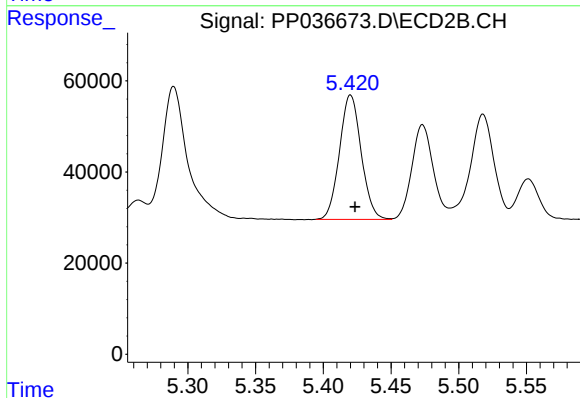
R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 555868
Conc: 831.30 ng/ml



#13 AR-1232-3

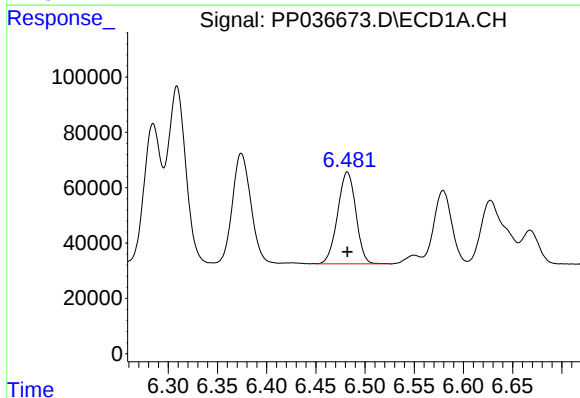
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 803849
Conc: 786.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



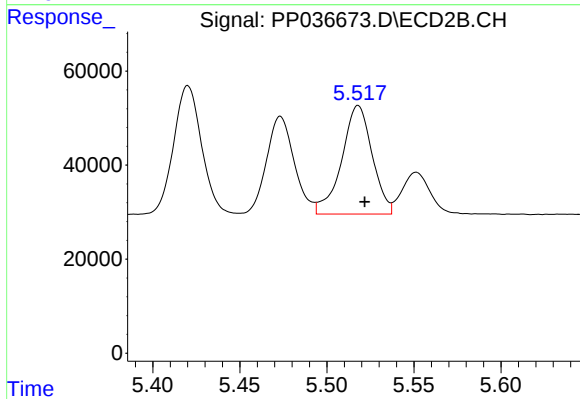
#13 AR-1232-3

R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 304417
Conc: 839.13 ng/ml



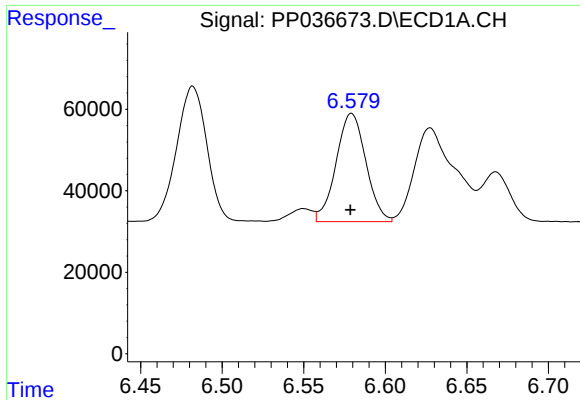
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 428897
Conc: 794.58 ng/ml



#14 AR-1232-4

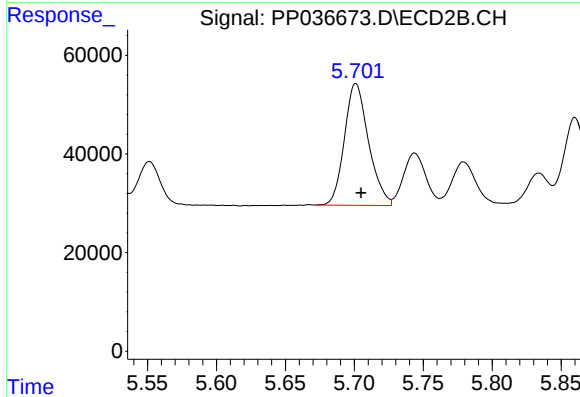
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 281299
Conc: 898.31 ng/ml



#15 AR-1232-5

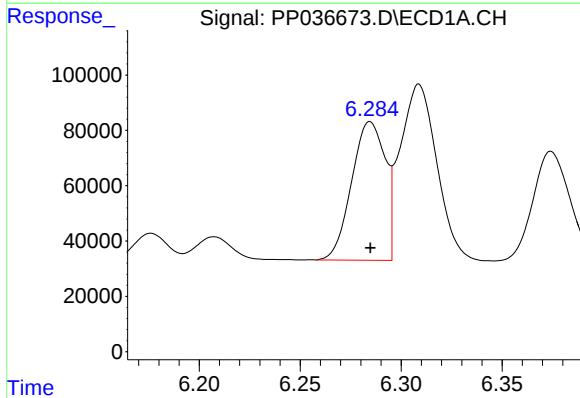
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 337646
Conc: 921.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



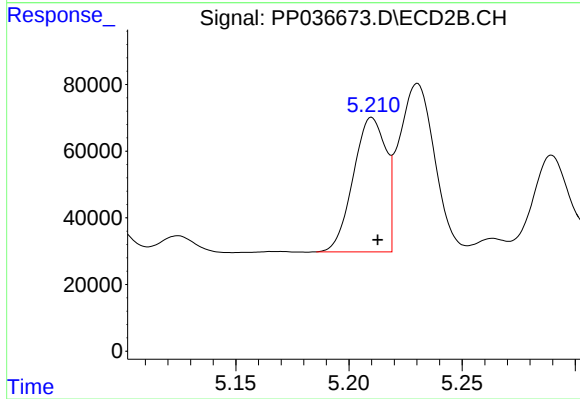
#15 AR-1232-5

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 301201
Conc: 845.61 ng/ml



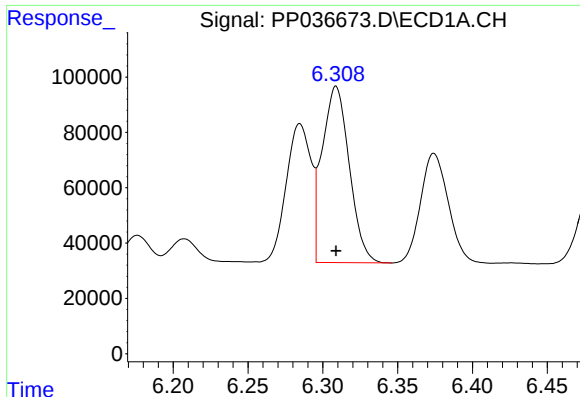
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 578950
Conc: 451.48 ng/ml



#16 AR-1242-1

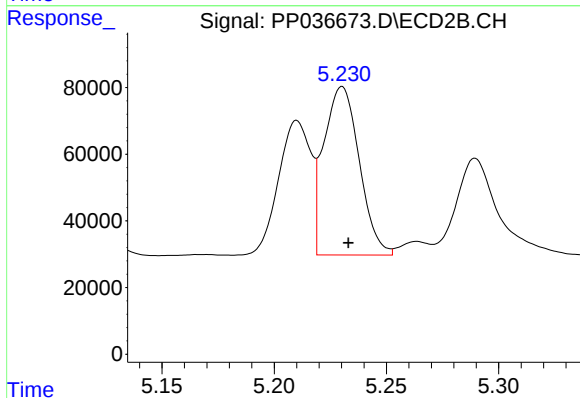
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 403585
Conc: 453.42 ng/ml



#17 AR-1242-2

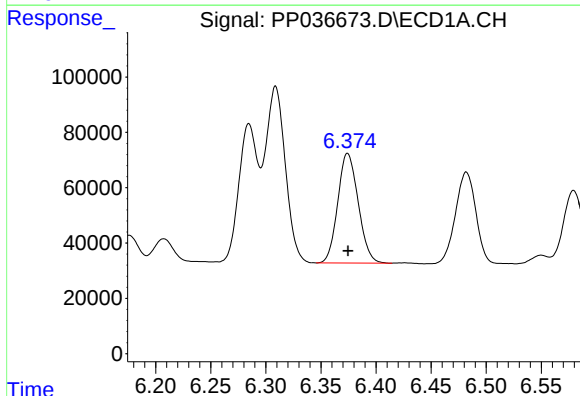
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 803849
Conc: 440.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



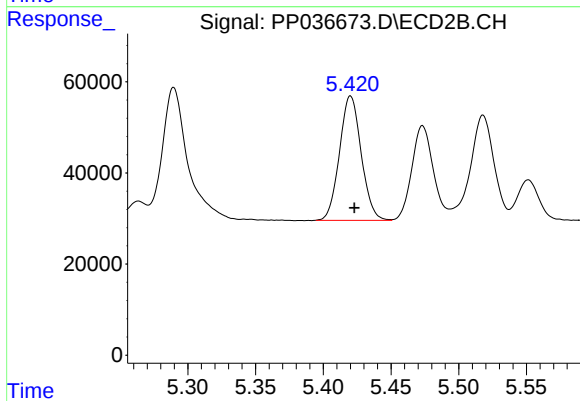
#17 AR-1242-2

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 555868
Conc: 455.70 ng/ml



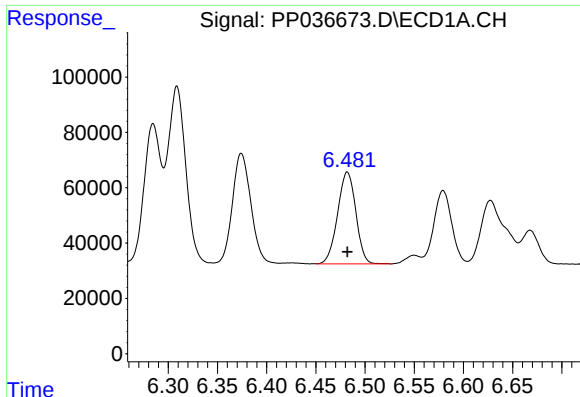
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 512434
Conc: 436.80 ng/ml



#18 AR-1242-3

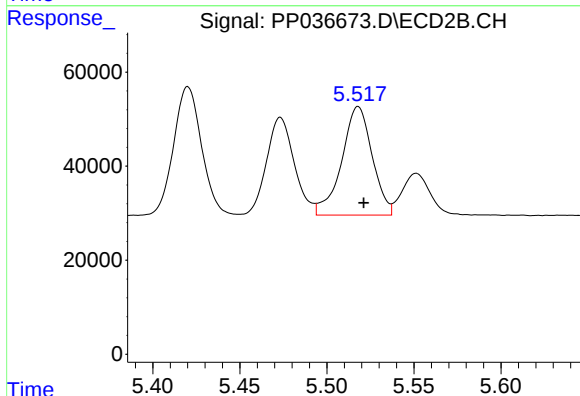
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 304417
Conc: 452.41 ng/ml



#19 AR-1242-4

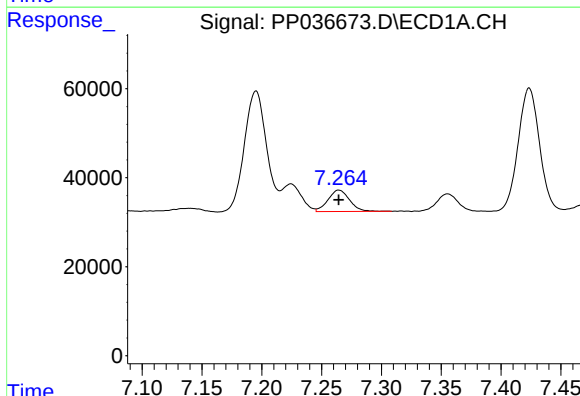
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 428897
Conc: 443.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



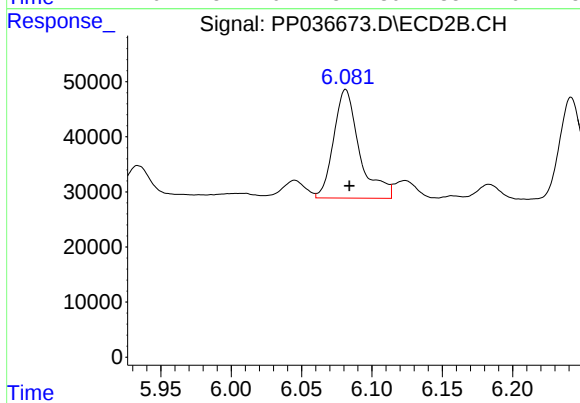
#19 AR-1242-4

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 281299
Conc: 434.49 ng/ml



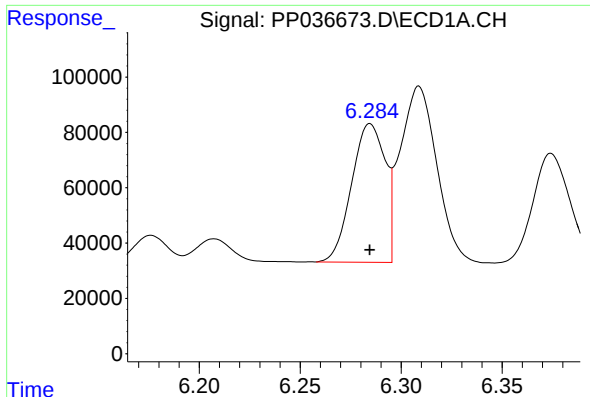
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 60414
Conc: 57.43 ng/ml



#20 AR-1242-5

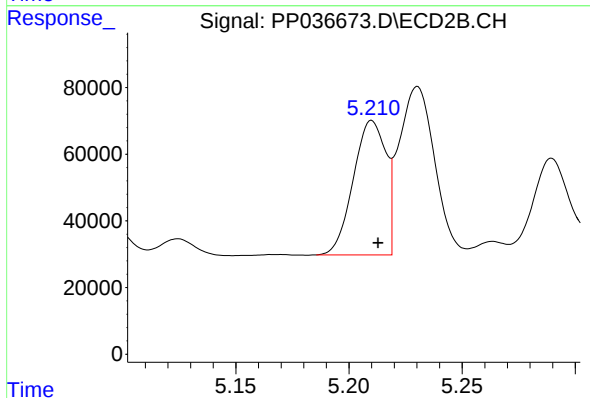
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 252183
Conc: 309.08 ng/ml



#21 AR-1248-1

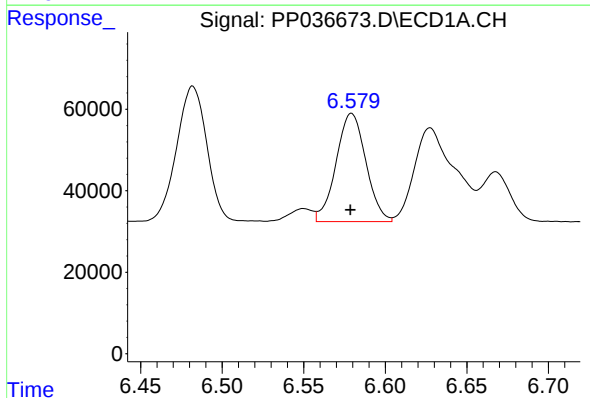
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 578950
Conc: 573.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



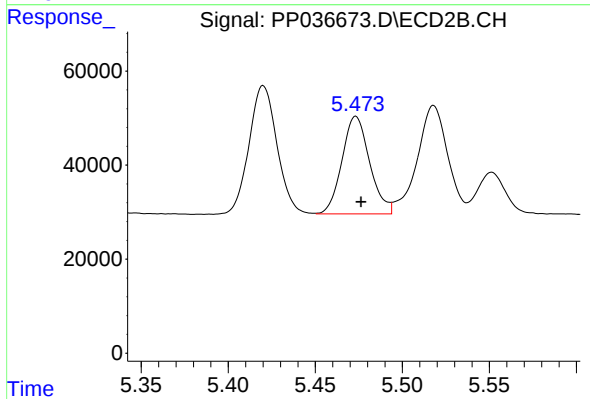
#21 AR-1248-1

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 403585
Conc: 579.22 ng/ml



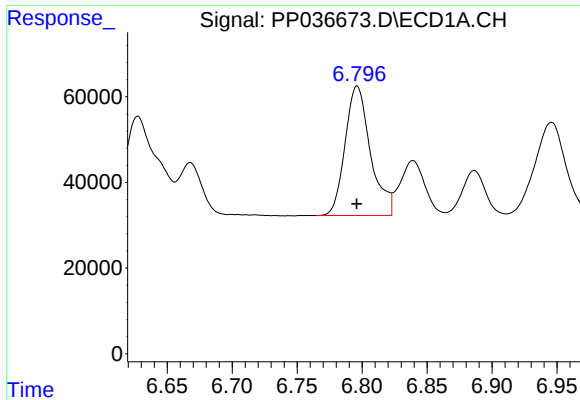
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 337646
Conc: 248.62 ng/ml



#22 AR-1248-2

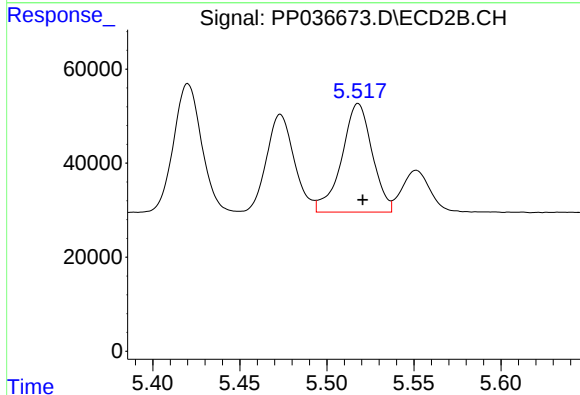
R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 230044
Conc: 242.87 ng/ml



#23 AR-1248-3

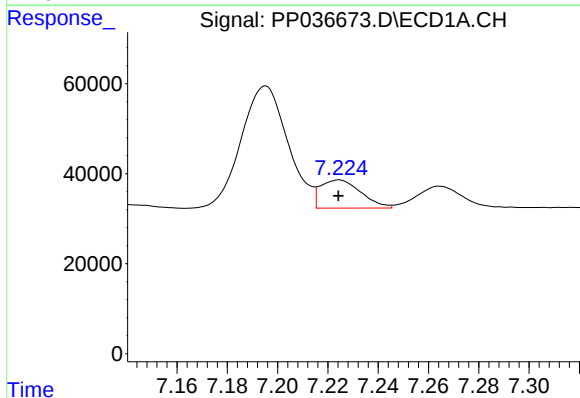
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 411472
Conc: 252.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



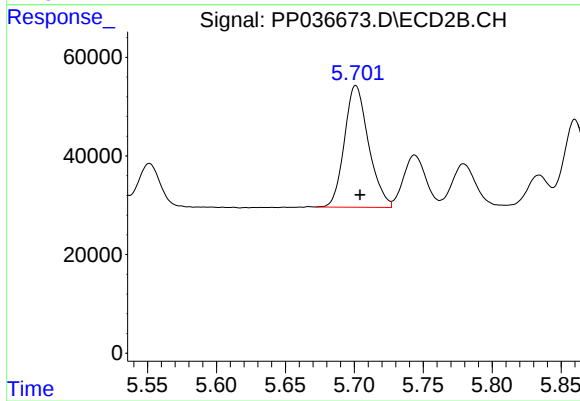
#23 AR-1248-3

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 281299
Conc: 284.30 ng/ml



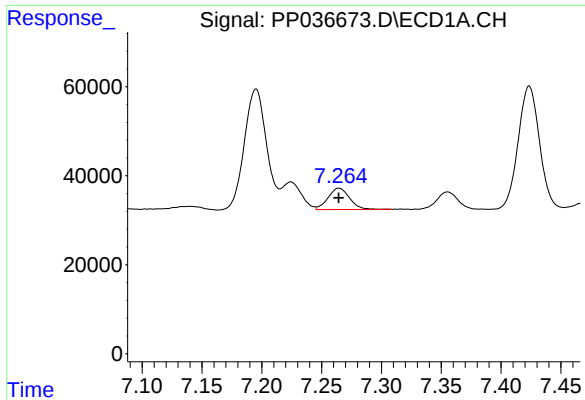
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 69791
Conc: 38.23 ng/ml



#24 AR-1248-4

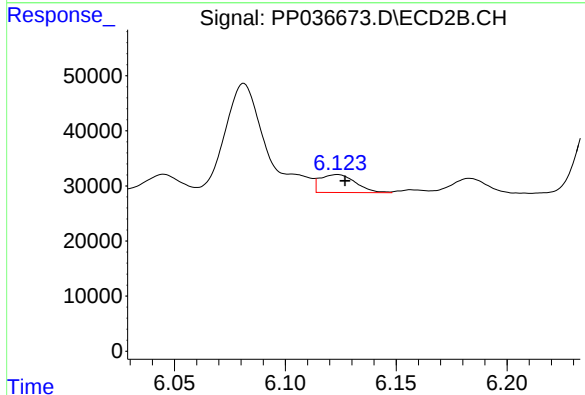
R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 301201
Conc: 257.50 ng/ml



#25 AR-1248-5

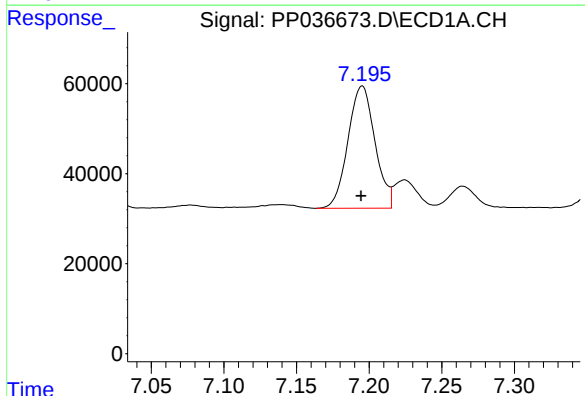
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 60414
Conc: 33.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



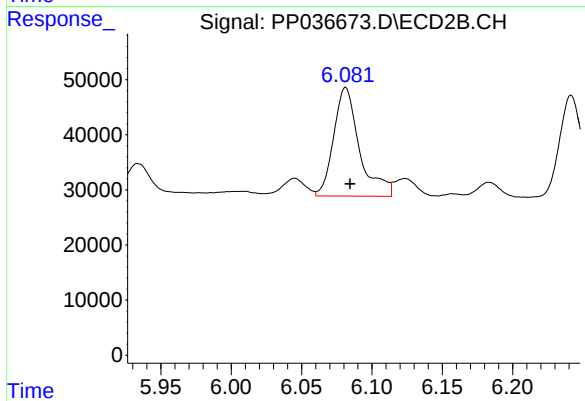
#25 AR-1248-5

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 36528
Conc: 30.80 ng/ml



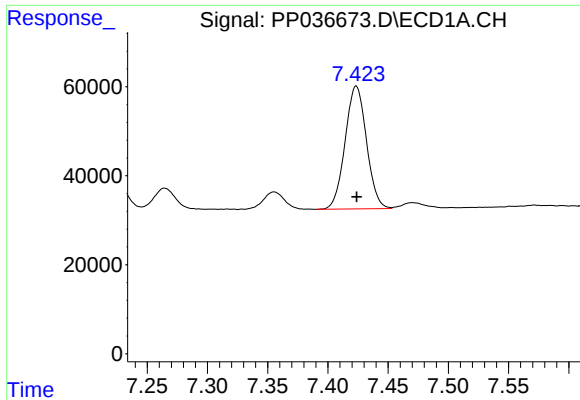
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 351207
Conc: 199.70 ng/ml



#26 AR-1254-1

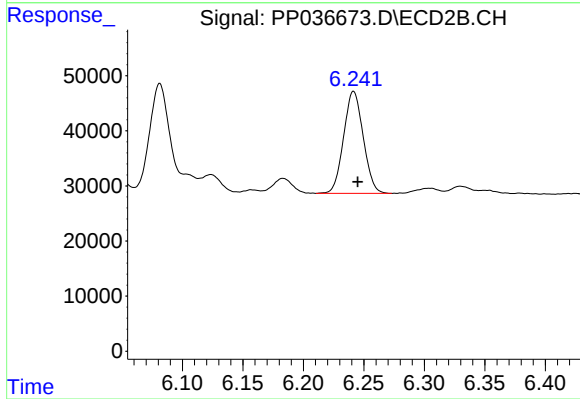
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 252183
Conc: 148.84 ng/ml



#27 AR-1254-2

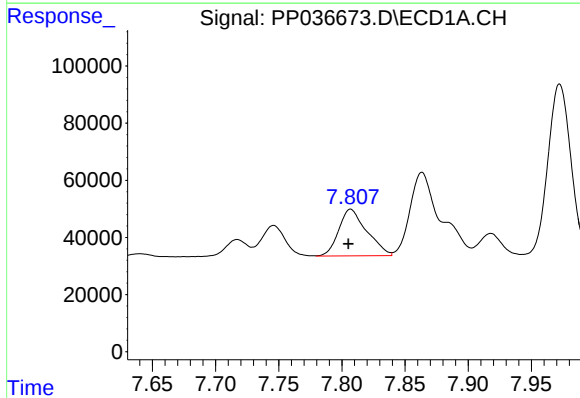
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 341235
Conc: 126.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



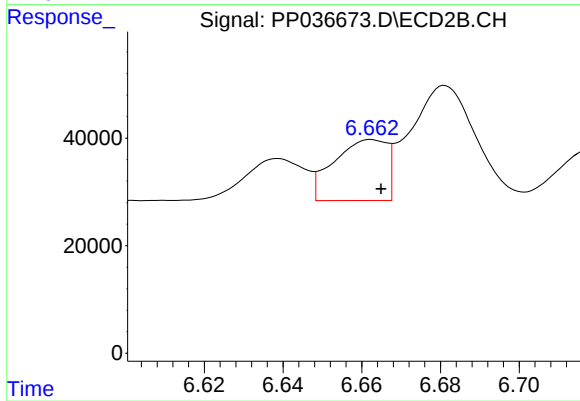
#27 AR-1254-2

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 209367
Conc: 140.76 ng/ml



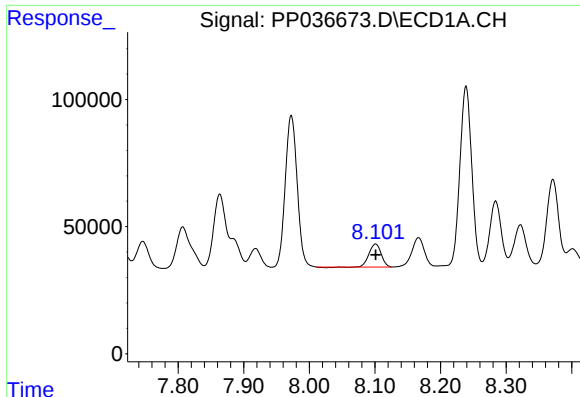
#28 AR-1254-3

R.T.: 7.807 min
Delta R.T.: 0.002 min
Response: 251754
Conc: 84.99 ng/ml



#28 AR-1254-3

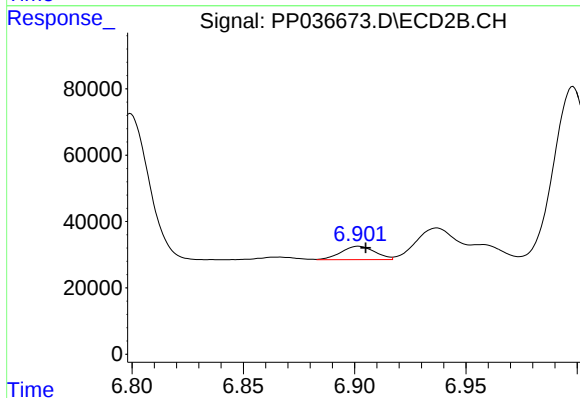
R.T.: 6.662 min
Delta R.T.: -0.002 min
Response: 105769
Conc: 43.51 ng/ml



#29 AR-1254-4

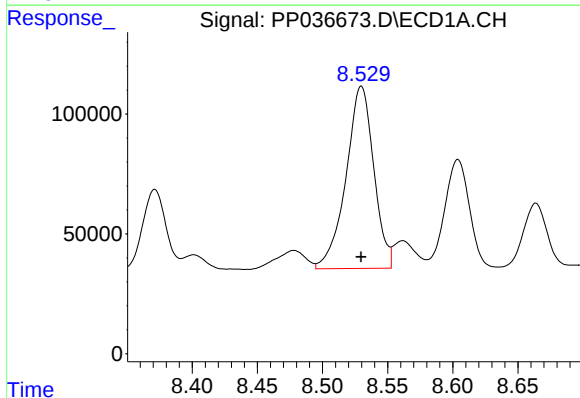
R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 115616
Conc: 52.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



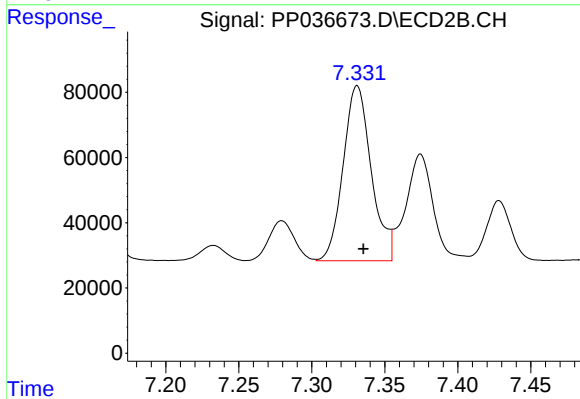
#29 AR-1254-4

R.T.: 6.902 min
Delta R.T.: -0.003 min
Response: 42588
Conc: 27.52 ng/ml



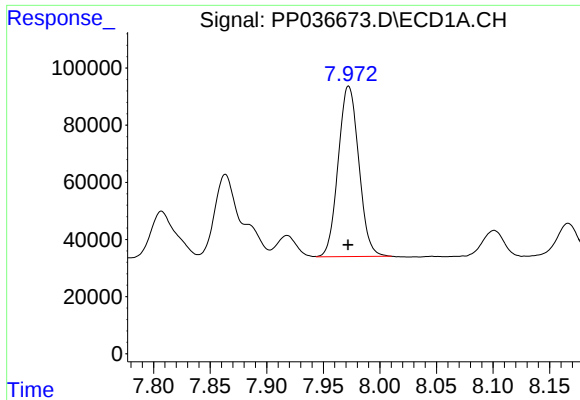
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 1128063
Conc: 474.35 ng/ml



#30 AR-1254-5

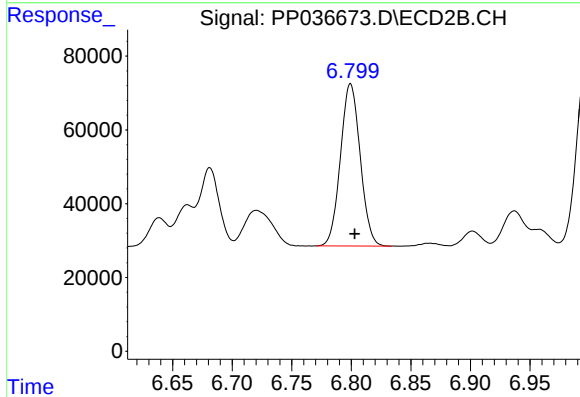
R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 719448
Conc: 334.58 ng/ml



#31 AR-1260-1

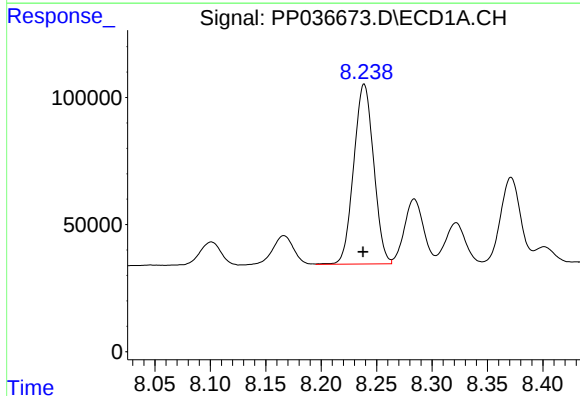
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 755978
Conc: 348.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



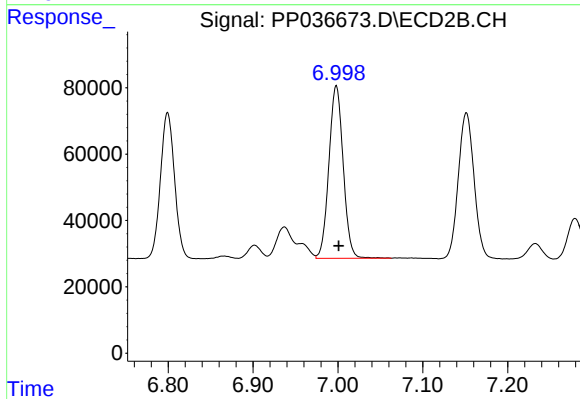
#31 AR-1260-1

R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 507385
Conc: 315.14 ng/ml



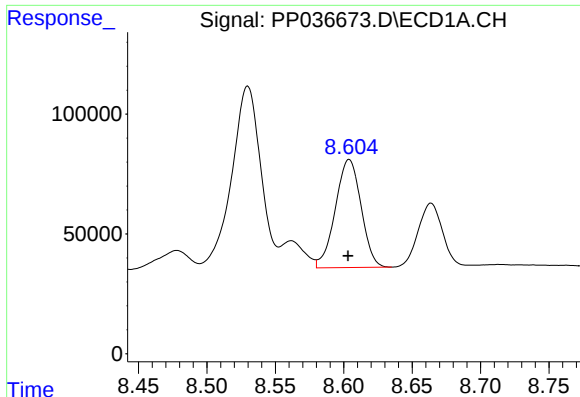
#32 AR-1260-2

R.T.: 8.239 min
Delta R.T.: 0.001 min
Response: 886403
Conc: 345.85 ng/ml



#32 AR-1260-2

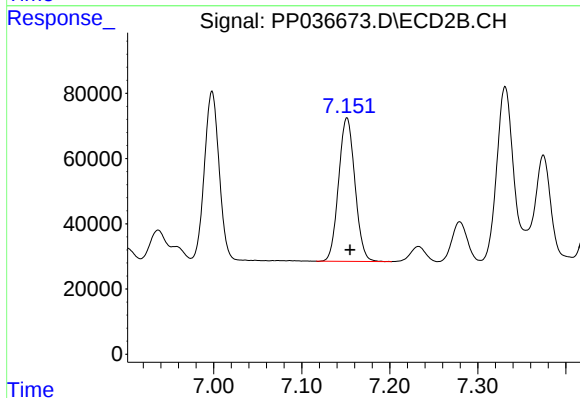
R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 609128
Conc: 314.10 ng/ml



#33 AR-1260-3

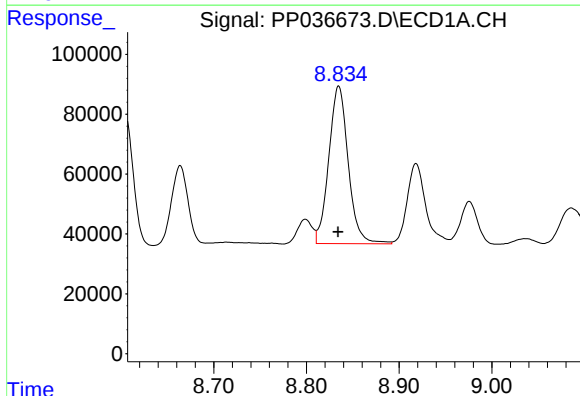
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 590763
Conc: 294.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



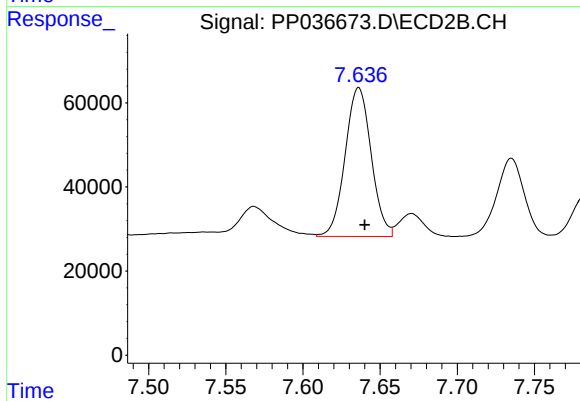
#33 AR-1260-3

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 566499
Conc: 311.49 ng/ml



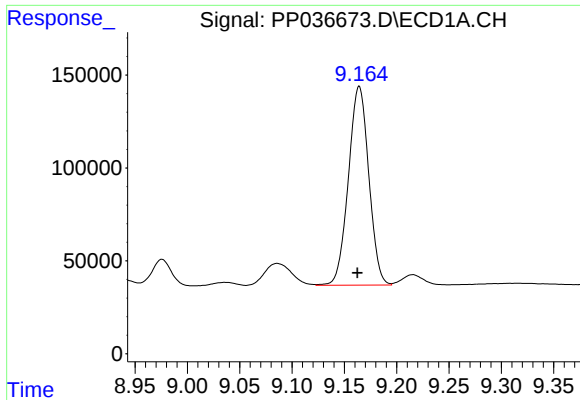
#34 AR-1260-4

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 765878
Conc: 323.26 ng/ml



#34 AR-1260-4

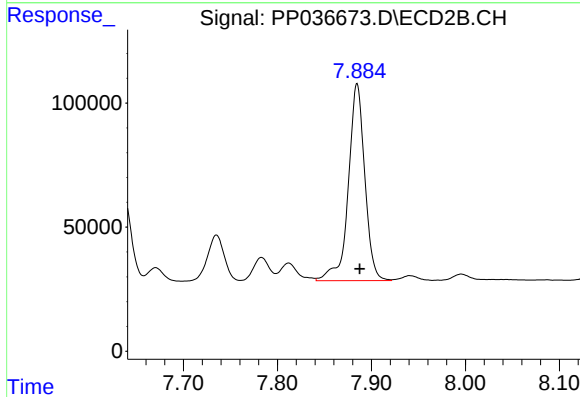
R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 416004
Conc: 268.26 ng/ml



#35 AR-1260-5

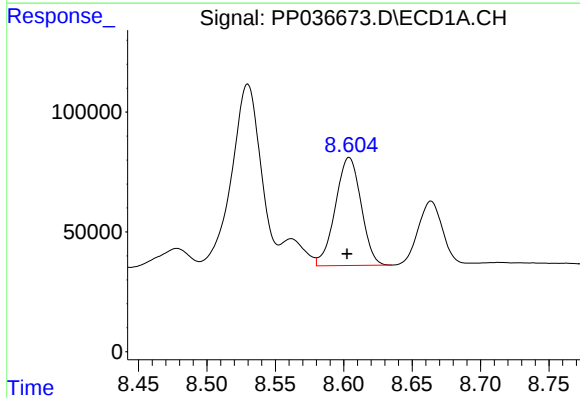
R.T.: 9.164 min
Delta R.T.: 0.002 min
Response: 1452217
Conc: 325.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



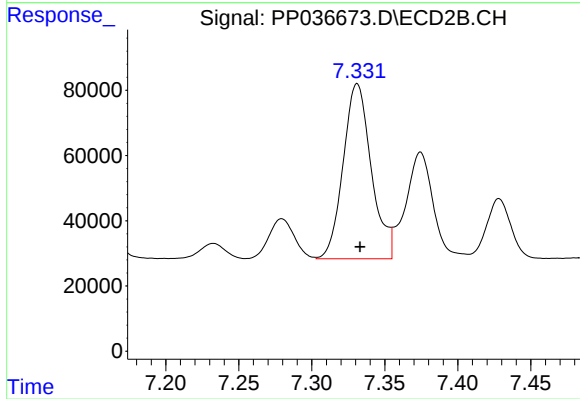
#35 AR-1260-5

R.T.: 7.885 min
Delta R.T.: -0.003 min
Response: 966499
Conc: 263.01 ng/ml



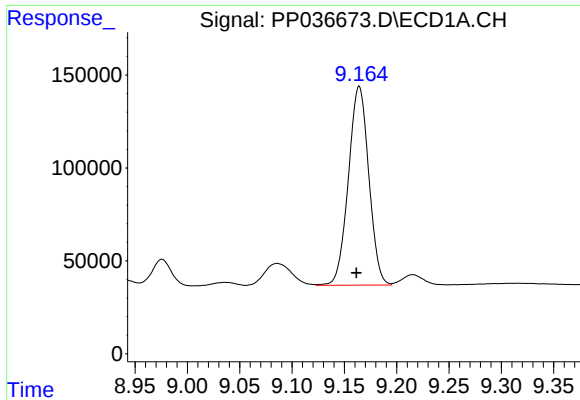
#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: 0.001 min
Response: 590763
Conc: 207.33 ng/ml



#36 AR-1262-1

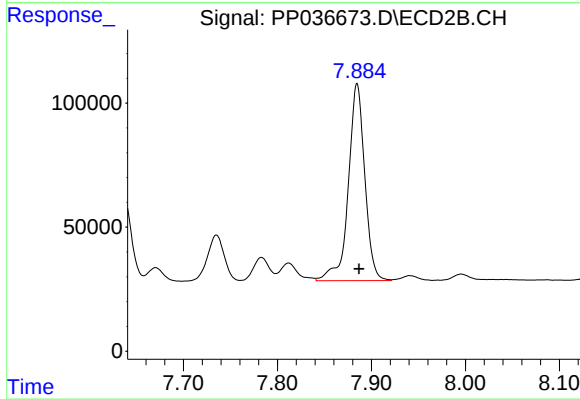
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 719448
Conc: 603.62 ng/ml



#37 AR-1262-2

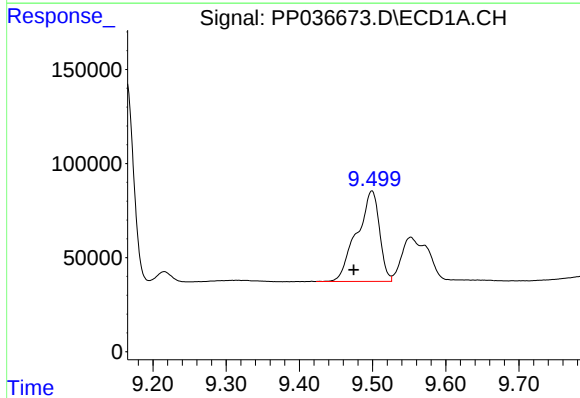
R.T.: 9.164 min
Delta R.T.: 0.003 min
Response: 1452217
Conc: 285.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



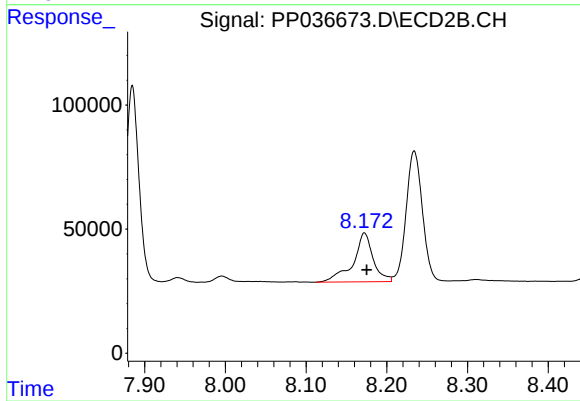
#37 AR-1262-2

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 966499
Conc: 246.55 ng/ml



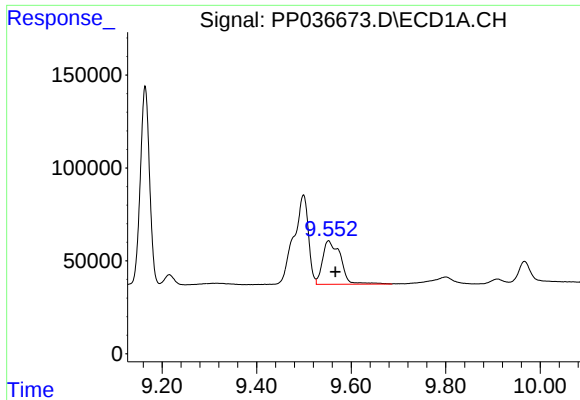
#38 AR-1262-3

R.T.: 9.499 min
Delta R.T.: 0.025 min
Response: 1030358
Conc: 278.13 ng/ml



#38 AR-1262-3

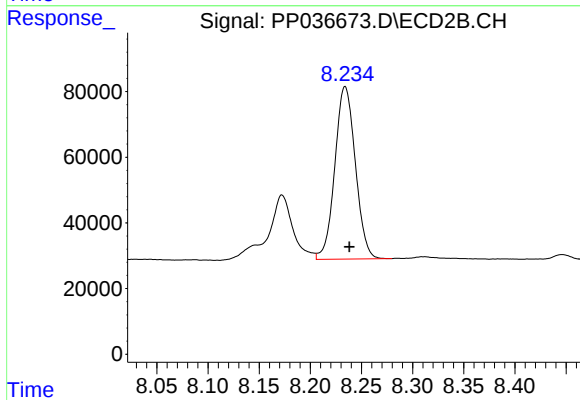
R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 339687
Conc: 213.45 ng/ml



#39 AR-1262-4

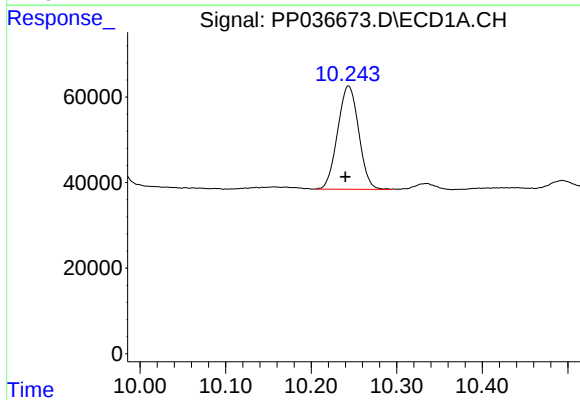
R.T.: 9.552 min
Delta R.T.: -0.015 min
Response: 618456
Conc: 215.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



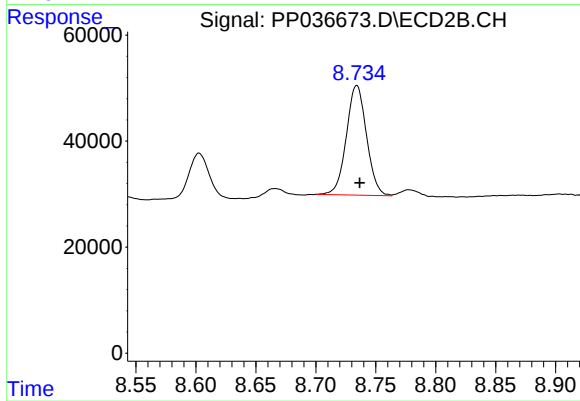
#39 AR-1262-4

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 733704
Conc: 246.51 ng/ml



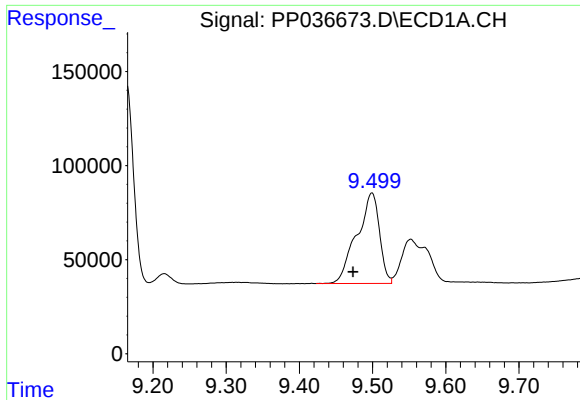
#40 AR-1262-5

R.T.: 10.244 min
Delta R.T.: 0.004 min
Response: 412475
Conc: 195.23 ng/ml



#40 AR-1262-5

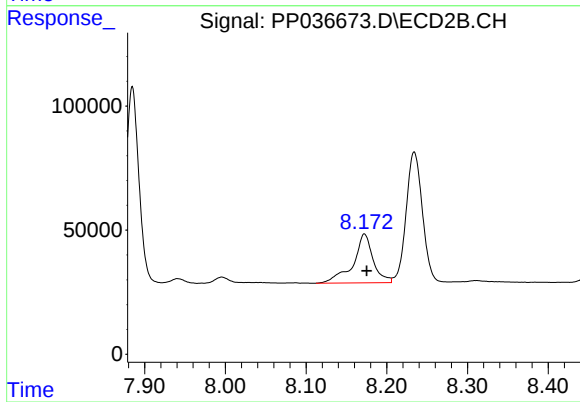
R.T.: 8.734 min
Delta R.T.: -0.002 min
Response: 242139
Conc: 169.92 ng/ml



#41 AR-1268-1

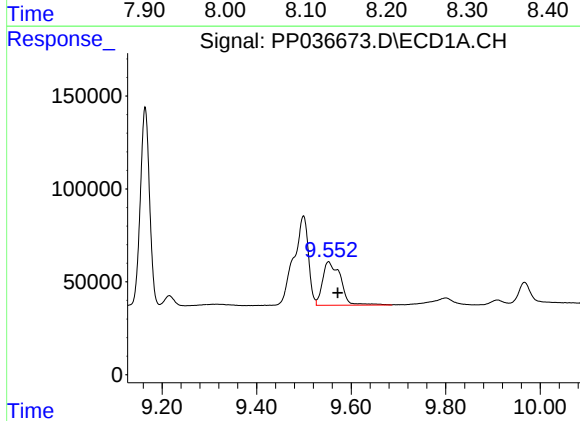
R.T.: 9.499 min
Delta R.T.: 0.026 min
Response: 1030358
Conc: 171.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



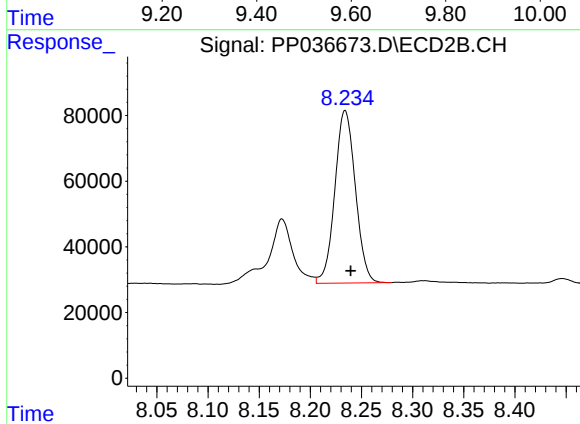
#41 AR-1268-1

R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 339687
Conc: 72.95 ng/ml



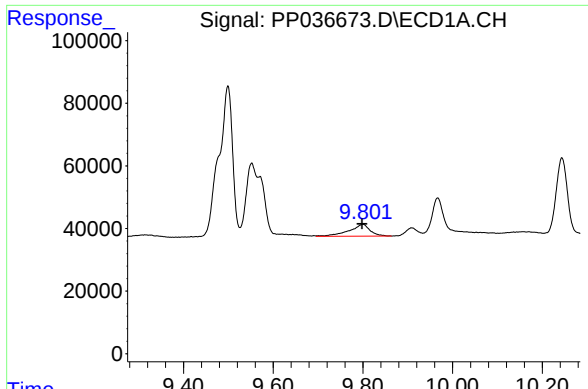
#42 AR-1268-2

R.T.: 9.552 min
Delta R.T.: -0.019 min
Response: 618456
Conc: 108.49 ng/ml



#42 AR-1268-2

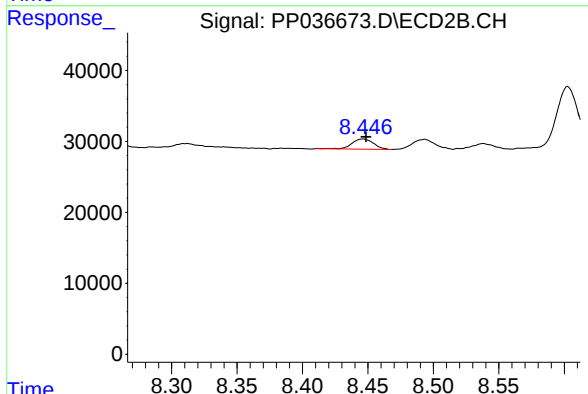
R.T.: 8.234 min
Delta R.T.: -0.006 min
Response: 733704
Conc: 170.09 ng/ml



#43 AR-1268-3

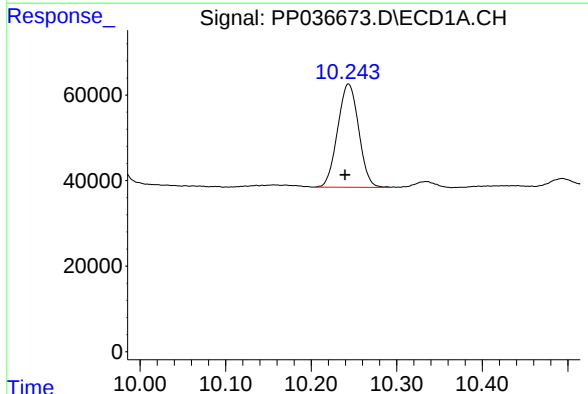
R.T.: 9.800 min
Delta R.T.: 0.002 min
Response: 122680
Conc: 25.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



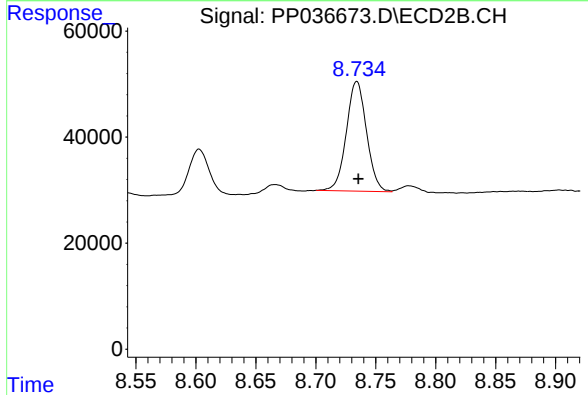
#43 AR-1268-3

R.T.: 8.446 min
Delta R.T.: -0.002 min
Response: 16494
Conc: 4.52 ng/ml



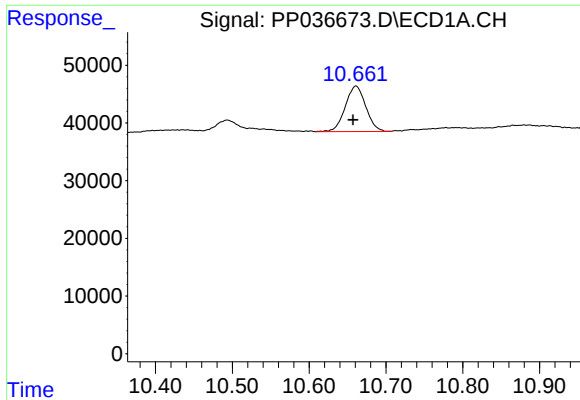
#44 AR-1268-4

R.T.: 10.244 min
Delta R.T.: 0.004 min
Response: 412475
Conc: 175.11 ng/ml



#44 AR-1268-4

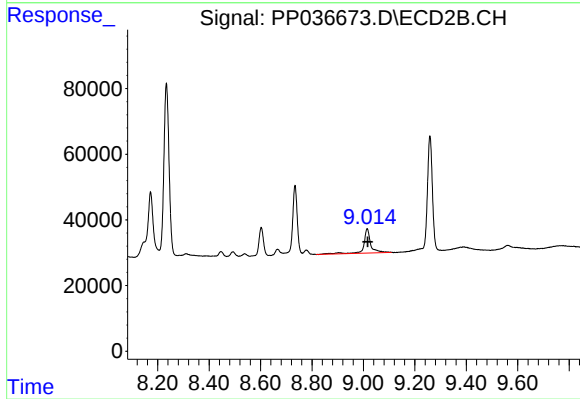
R.T.: 8.734 min
Delta R.T.: -0.001 min
Response: 242139
Conc: 152.22 ng/ml



#45 AR-1268-5

R.T.: 10.661 min
Delta R.T.: 0.003 min
Response: 145677
Conc: 9.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.002 min
Response: 136138
Conc: 11.52 ng/ml