

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020322\
 Data File : PP043484.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Feb 2022 16:12
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:54:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 03 10:01:05 2022
 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...	4.865	4.024	1328146	1087245	48.394	48.005
2)	SA Decachlor...	10.777	9.347	773529	950564	50.426	50.282
Target Compounds							
3)	L1 AR-1016-1	6.168	5.287	375930	394772	478.987	479.539
4)	L1 AR-1016-2	6.190	5.307	571449	571454	476.000	478.920
5)	L1 AR-1016-3	6.256	5.501	353659	315499	473.951	489.590
6)	L1 AR-1016-4	6.361	5.552	285646	246996	482.955	486.855
7)	L1 AR-1016-5	6.676	5.783	272698	309810	484.482	479.411
8)	L2 AR-1221-1	5.103	4.282	41273	41587	143.044	140.555
9)	L2 AR-1221-2	5.206	4.383	63186	62772	283.843	276.345
10)	L2 AR-1221-3	5.290	4.472	237505	230639	328.711	340.630
11)	L3 AR-1232-1	5.290	4.472	237505	230639	396.991	411.155
12)	L3 AR-1232-2	5.875	5.307	319957	571454	1215.701	1136.401
13)	L3 AR-1232-3	6.190	5.501	571449	315499	1166.426	1183.287
14)	L3 AR-1232-4	6.361	5.597	285646	298509	1241.686	1298.402
15)	L3 AR-1232-5	6.462	5.783	223126	309810	1385.849	1193.138
16)	L4 AR-1242-1	6.168	5.287	375930	394772	595.785	581.848
17)	L4 AR-1242-2	6.190	5.307	571449	571454	588.386	579.932
18)	L4 AR-1242-3	6.256	5.501	353659	315499	601.014	581.416
19)	L4 AR-1242-4	6.361	5.597	285646	298509	596.250	589.354
20)	L4 AR-1242-5	7.140	6.163	33627	236991	76.538	381.823 #
21)	L5 AR-1248-1	6.168	5.287	375930	394772	780.552	789.142
22)	L5 AR-1248-2	6.462	5.552	223126	246996	322.687	345.026
23)	L5 AR-1248-3	6.676	5.597	272698	298509	339.958	401.349
24)	L5 AR-1248-4	7.100	5.783	36276	309810	46.859	345.752 #
25)	L5 AR-1248-5	7.140	6.207	33627	44268	44.500	50.724
26)	L6 AR-1254-1	7.073	6.163	168255	236991	194.405	176.915
27)	L6 AR-1254-2	7.300	6.322	182610	214652	142.285	184.115 #
28)	L6 AR-1254-3	7.679	6.762f	104089	406846	81.081	220.999 #
29)	L6 AR-1254-4	7.972	6.985	72215	57471	84.049	52.015 #
30)	L6 AR-1254-5	8.398	7.415	557340	689573	600.386	446.690 #
31)	L7 AR-1260-1	7.847	6.882	433668	546263	481.183	478.335
32)	L7 AR-1260-2	8.111	7.078	488237	638033	482.609	467.285
33)	L7 AR-1260-3	8.477	7.235	365339	590882	474.992	461.463
34)	L7 AR-1260-4	8.706	7.719	419320	496290	463.033	481.912
35)	L7 AR-1260-5	9.020	7.967	775292	1075986	490.509	488.931
36)	L8 AR-1262-1	8.477	7.415	365339	689573	337.650	886.378 #
37)	L8 AR-1262-2	9.020	7.719	775292	496290	456.135	369.920
38)	L8 AR-1262-3	9.338	8.253	514259	247356	425.238	260.596 #
39)	L8 AR-1262-4	9.412	8.318	162175	825224	308.366	446.075 #
40)	L8 AR-1262-5	10.053	8.818	227260	319504	410.091	371.321
41)	L9 AR-1268-1	9.338	8.253	514259	247356	236.175	87.735 #

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 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

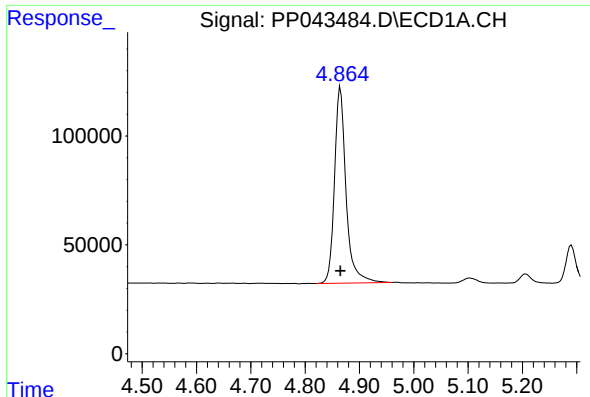
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:54:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020222.M
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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	9.412	8.318	162175	825224	77.919	303.997 #
43) L9	AR-1268-3	0.000	8.526	0	16930	N.D.	7.228 #
44) L9	AR-1268-4	10.053	8.818	227260	319504	340.980	322.878
45) L9	AR-1268-5	10.453	9.101	70540	89257	12.733	12.839

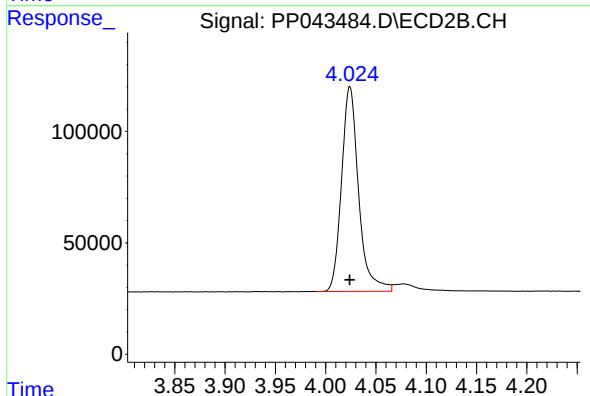
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

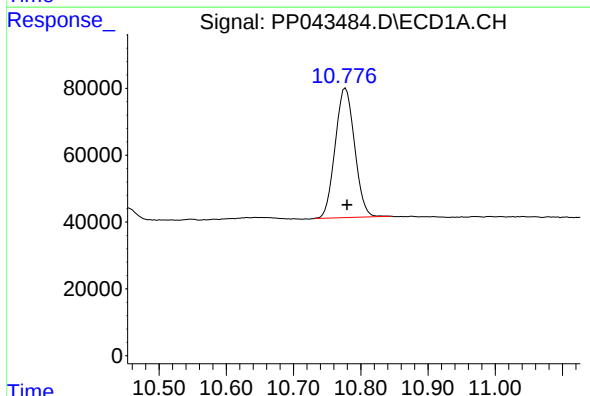
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1328146
Conc: 48.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



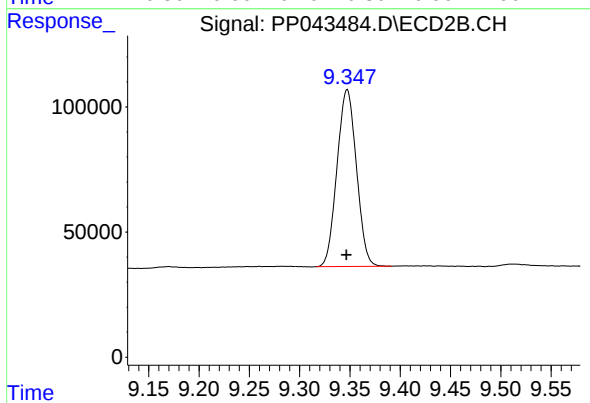
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 1087245
Conc: 48.01 ng/ml



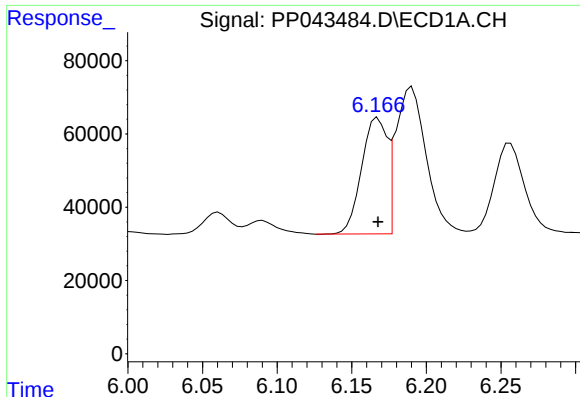
#2 Decachlorobiphenyl

R.T.: 10.777 min
Delta R.T.: -0.002 min
Response: 773529
Conc: 50.43 ng/ml



#2 Decachlorobiphenyl

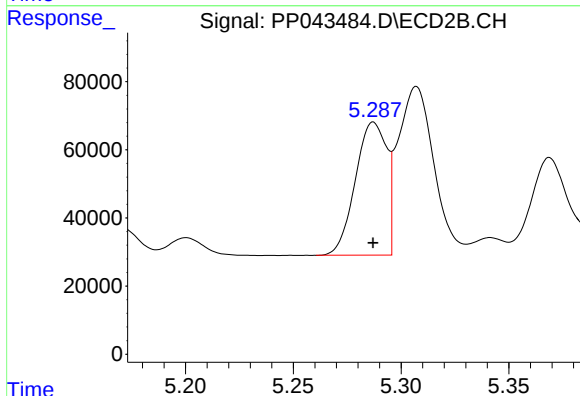
R.T.: 9.347 min
Delta R.T.: 0.000 min
Response: 950564
Conc: 50.28 ng/ml



#3 AR-1016-1

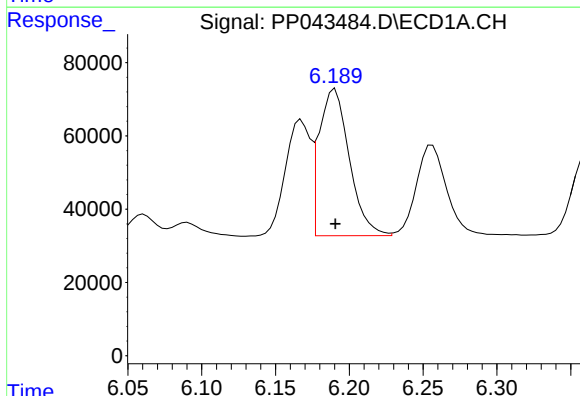
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 375930
Conc: 478.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



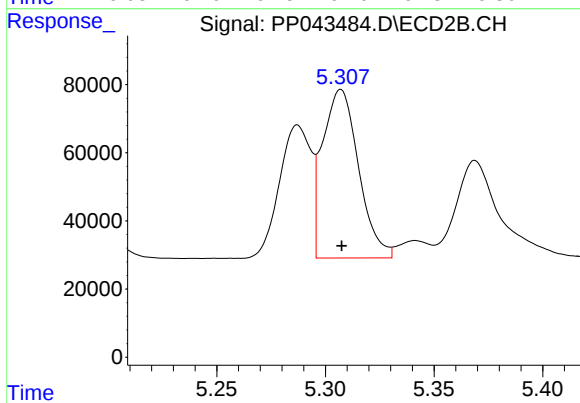
#3 AR-1016-1

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 394772
Conc: 479.54 ng/ml



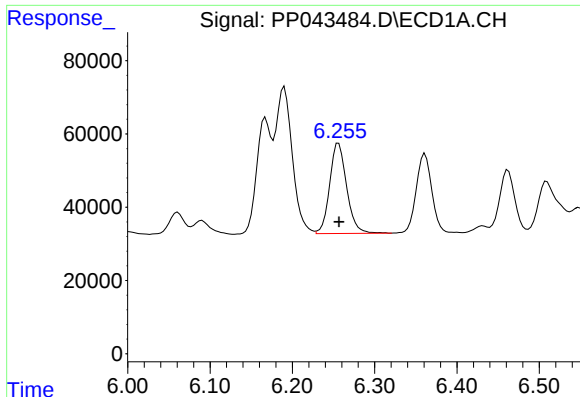
#4 AR-1016-2

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 571449
Conc: 476.00 ng/ml



#4 AR-1016-2

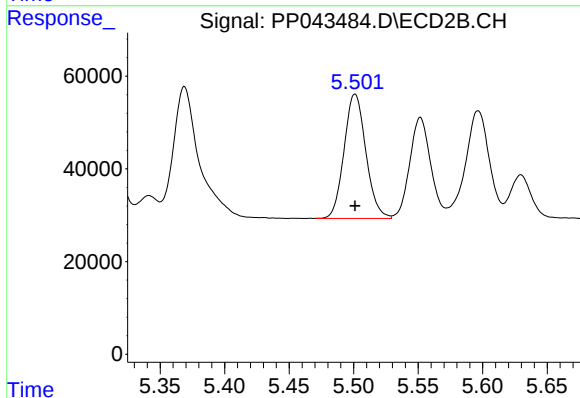
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 571454
Conc: 478.92 ng/ml



#5 AR-1016-3

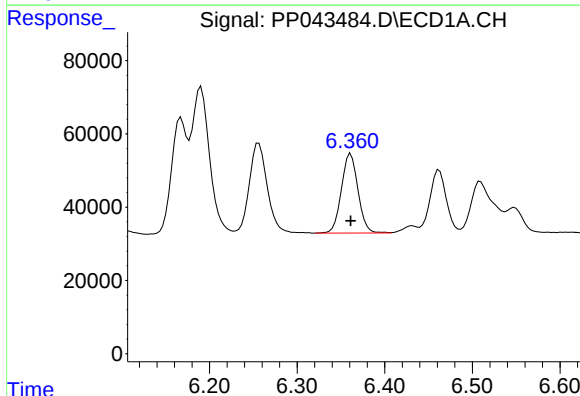
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 353659
Conc: 473.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



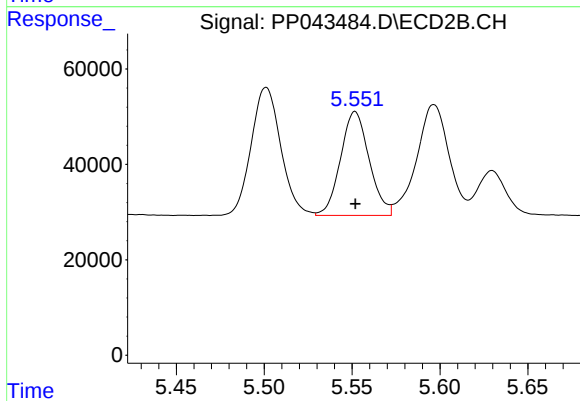
#5 AR-1016-3

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 315499
Conc: 489.59 ng/ml



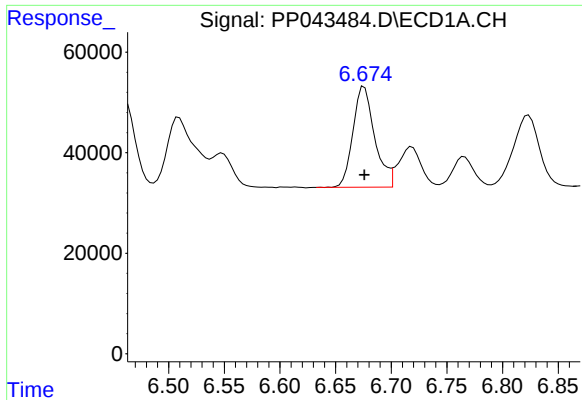
#6 AR-1016-4

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 285646
Conc: 482.95 ng/ml



#6 AR-1016-4

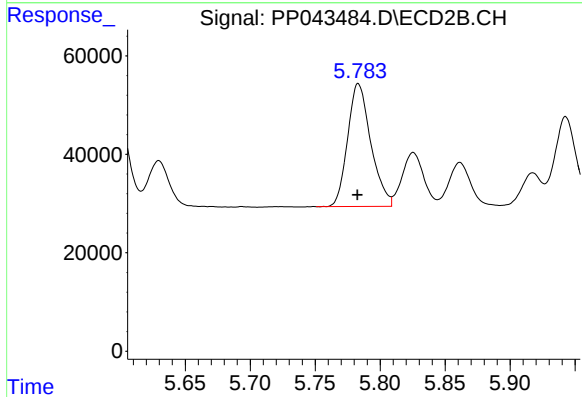
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 246996
Conc: 486.86 ng/ml



#7 AR-1016-5

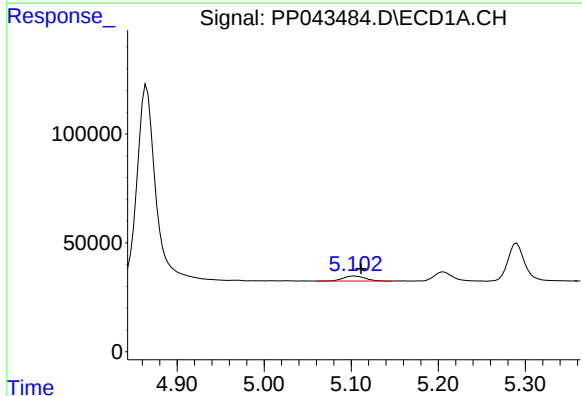
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 272698
Conc: 484.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



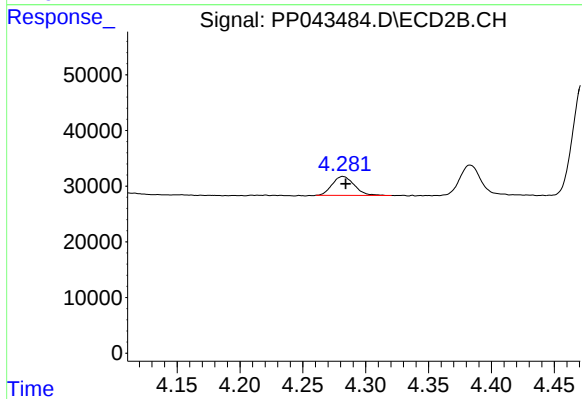
#7 AR-1016-5

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 309810
Conc: 479.41 ng/ml



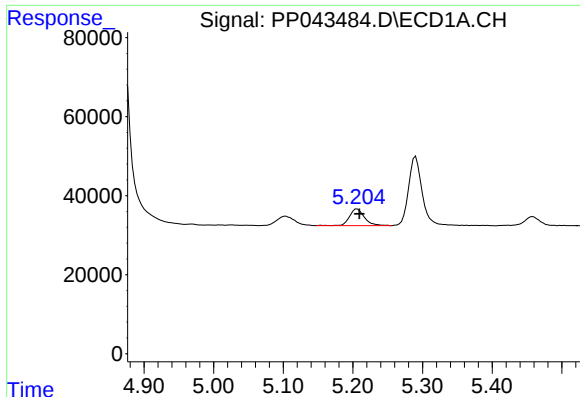
#8 AR-1221-1

R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 41273
Conc: 143.04 ng/ml



#8 AR-1221-1

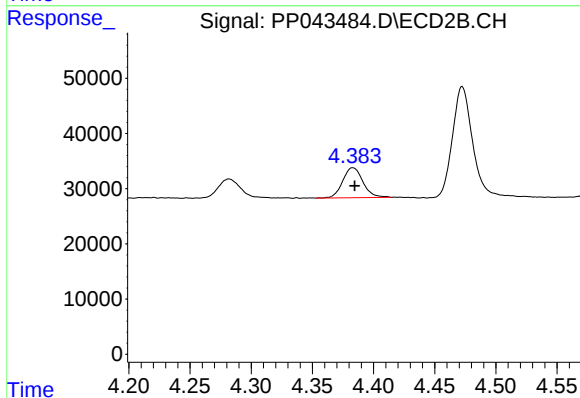
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 41587
Conc: 140.55 ng/ml



#9 AR-1221-2

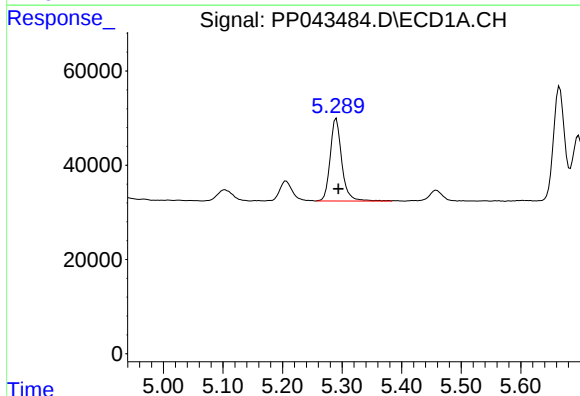
R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 63186
Conc: 283.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



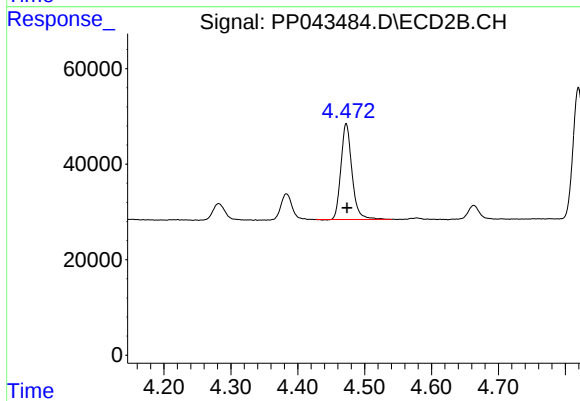
#9 AR-1221-2

R.T.: 4.383 min
Delta R.T.: -0.002 min
Response: 62772
Conc: 276.34 ng/ml



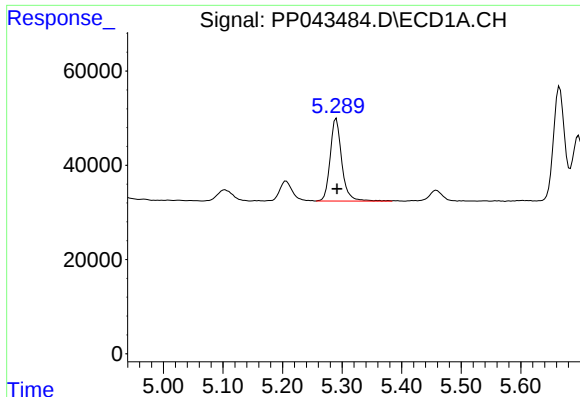
#10 AR-1221-3

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 237505
Conc: 328.71 ng/ml



#10 AR-1221-3

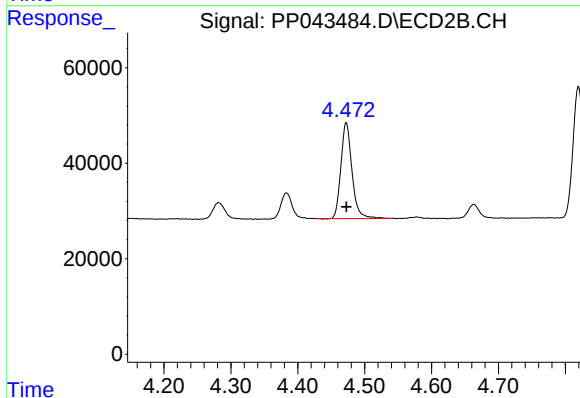
R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 230639
Conc: 340.63 ng/ml



#11 AR-1232-1

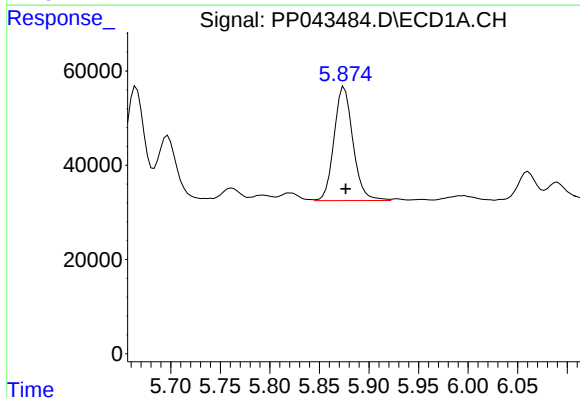
R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 237505
Conc: 396.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



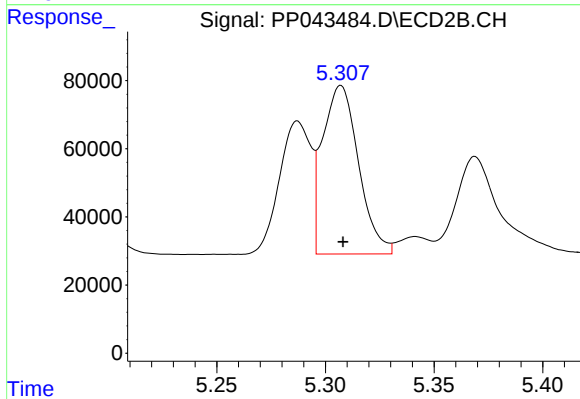
#11 AR-1232-1

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 230639
Conc: 411.15 ng/ml



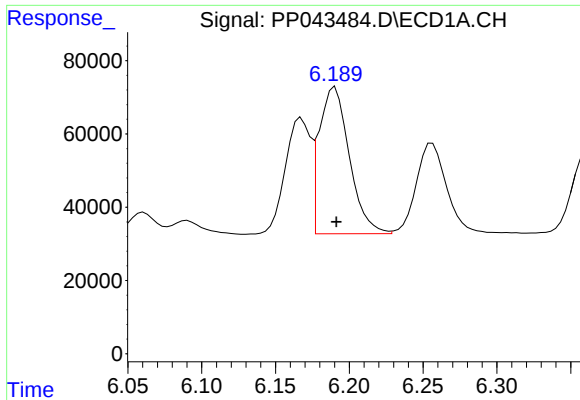
#12 AR-1232-2

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 319957
Conc: 1215.70 ng/ml



#12 AR-1232-2

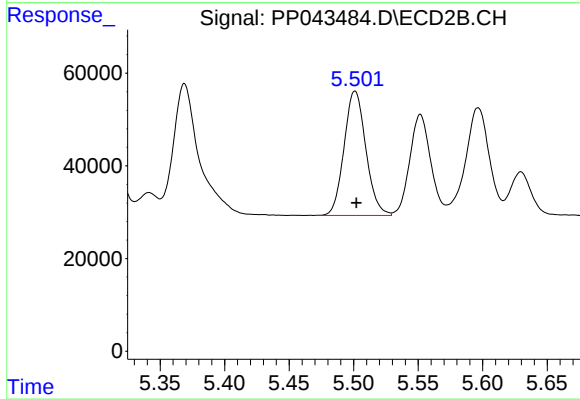
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 571454
Conc: 1136.40 ng/ml



#13 AR-1232-3

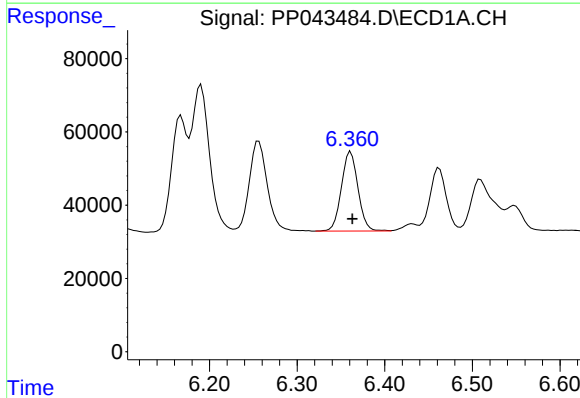
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 571449
Conc: 1166.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



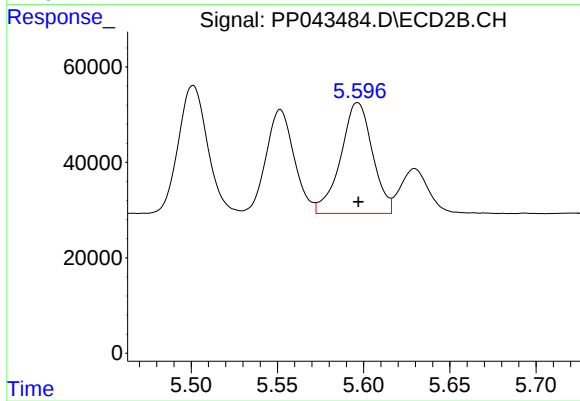
#13 AR-1232-3

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 315499
Conc: 1183.29 ng/ml



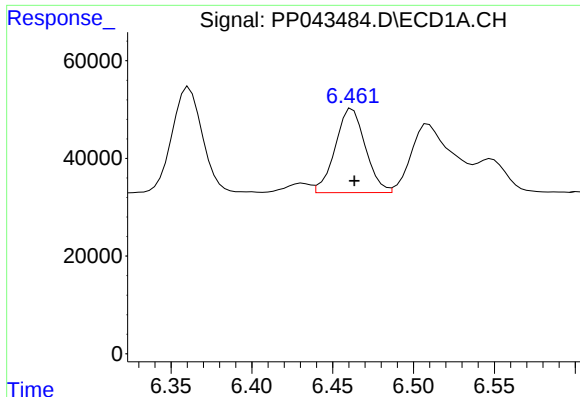
#14 AR-1232-4

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 285646
Conc: 1241.69 ng/ml



#14 AR-1232-4

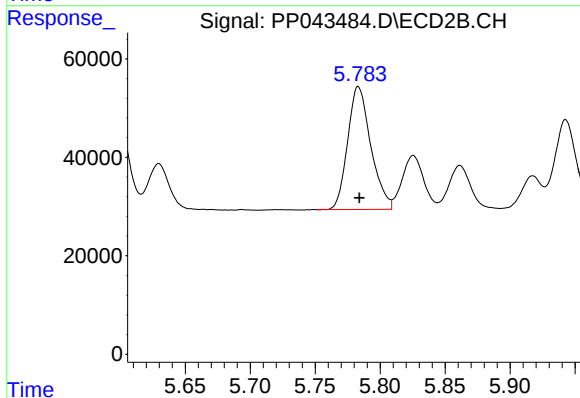
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 298509
Conc: 1298.40 ng/ml



#15 AR-1232-5

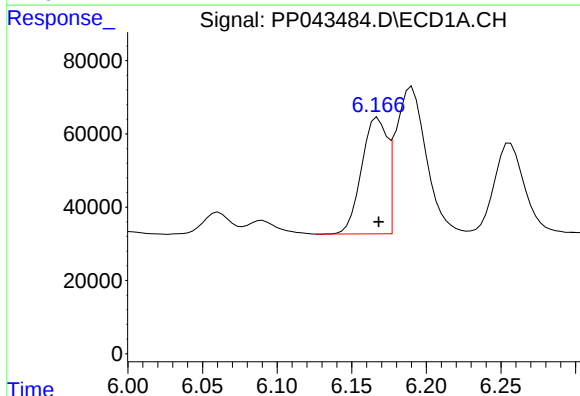
R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 223126
Conc: 1385.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



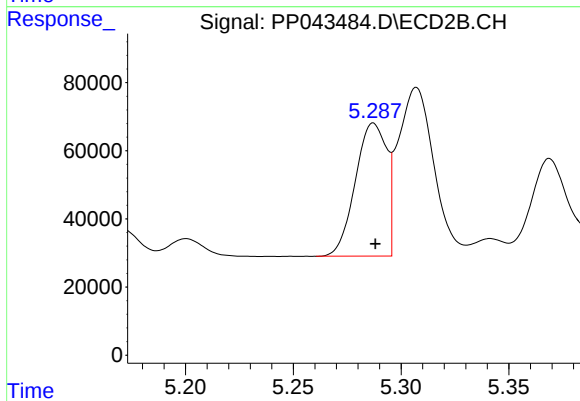
#15 AR-1232-5

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 309810
Conc: 1193.14 ng/ml



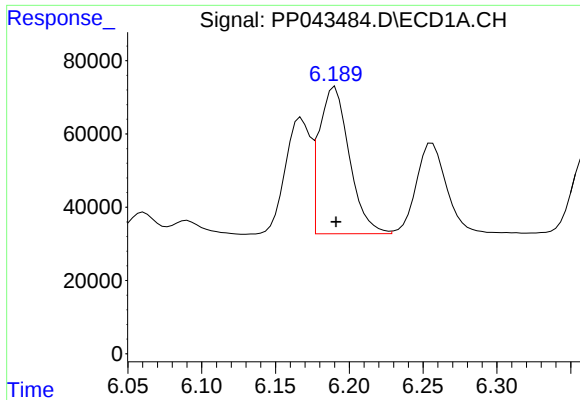
#16 AR-1242-1

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 375930
Conc: 595.78 ng/ml



#16 AR-1242-1

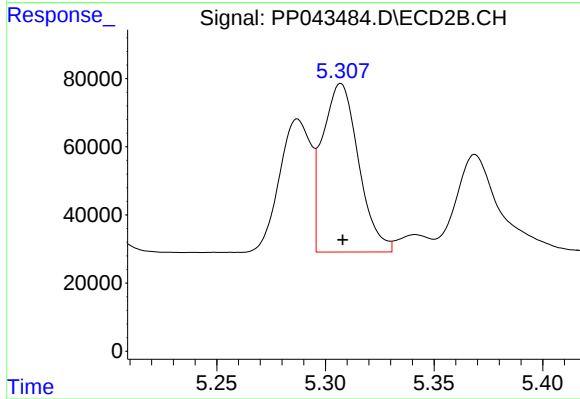
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 394772
Conc: 581.85 ng/ml



#17 AR-1242-2

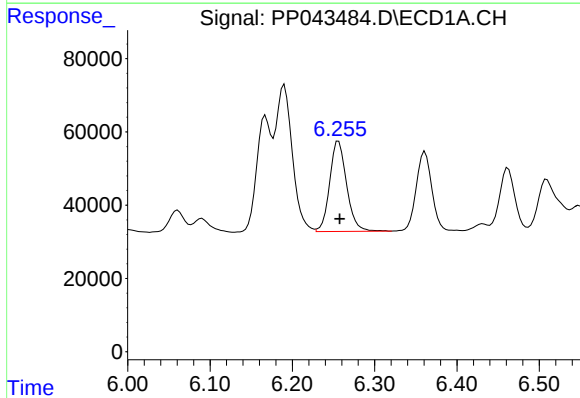
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 571449
Conc: 588.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



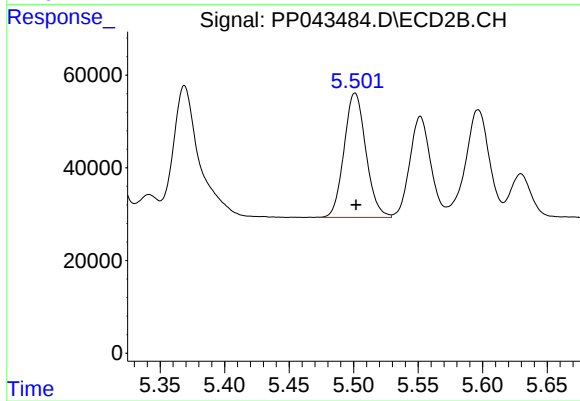
#17 AR-1242-2

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 571454
Conc: 579.93 ng/ml



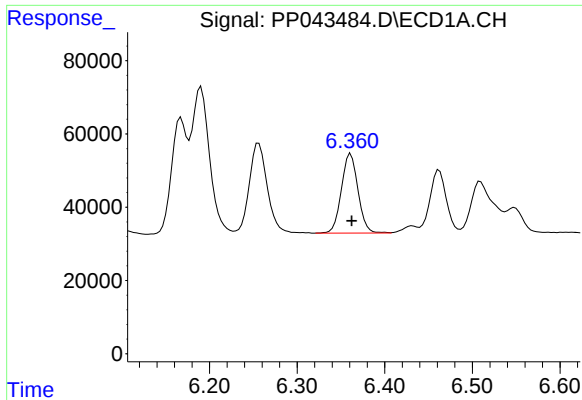
#18 AR-1242-3

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 353659
Conc: 601.01 ng/ml



#18 AR-1242-3

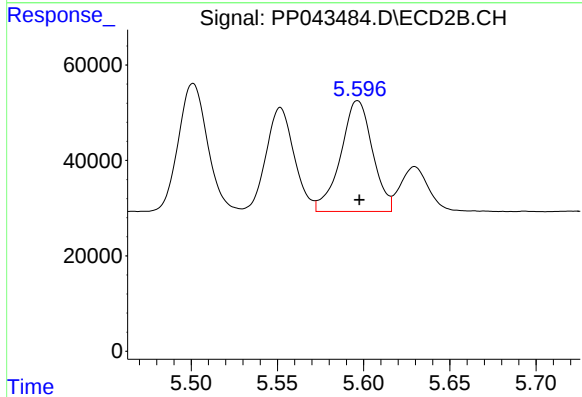
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 315499
Conc: 581.42 ng/ml



#19 AR-1242-4

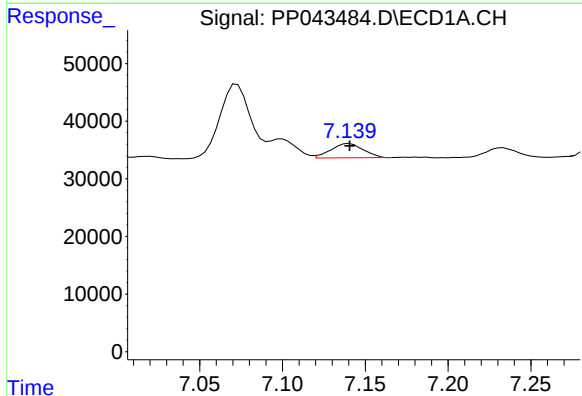
R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 285646
Conc: 596.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



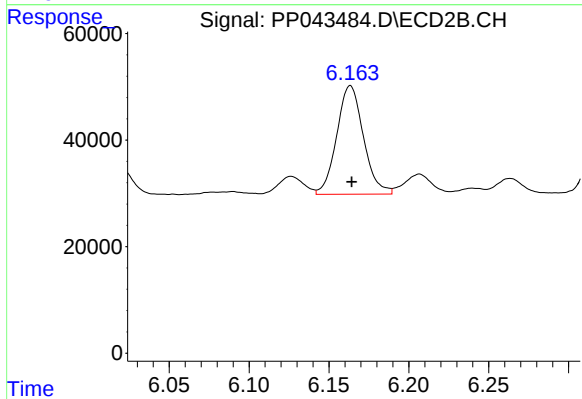
#19 AR-1242-4

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 298509
Conc: 589.35 ng/ml



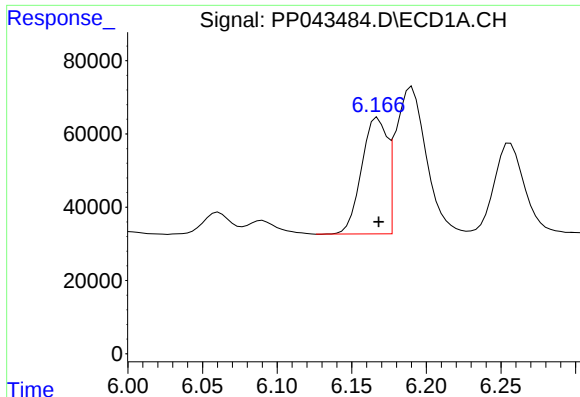
#20 AR-1242-5

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 33627
Conc: 76.54 ng/ml



#20 AR-1242-5

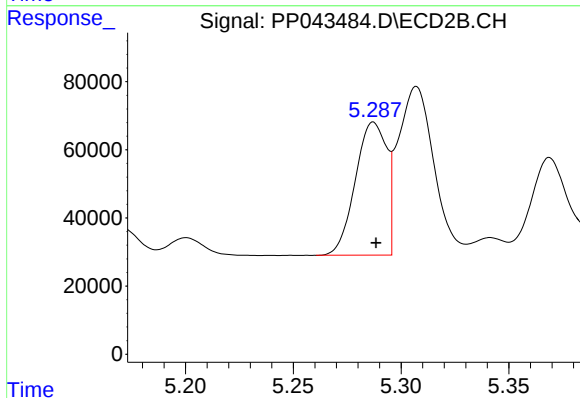
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 236991
Conc: 381.82 ng/ml



#21 AR-1248-1

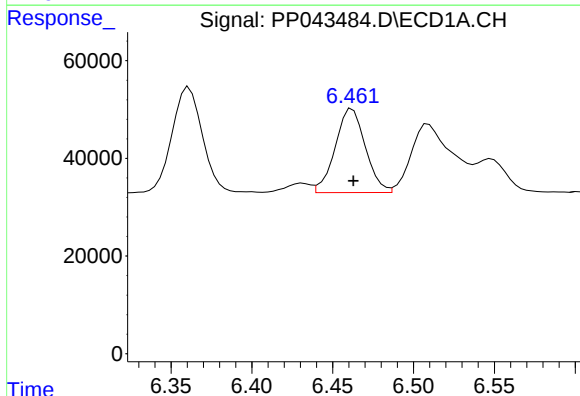
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 375930
Conc: 780.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



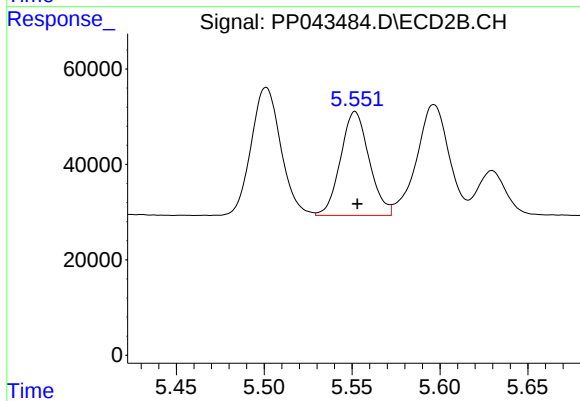
#21 AR-1248-1

R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 394772
Conc: 789.14 ng/ml



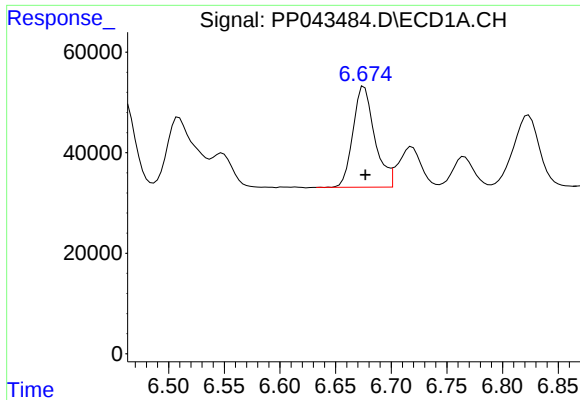
#22 AR-1248-2

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 223126
Conc: 322.69 ng/ml



#22 AR-1248-2

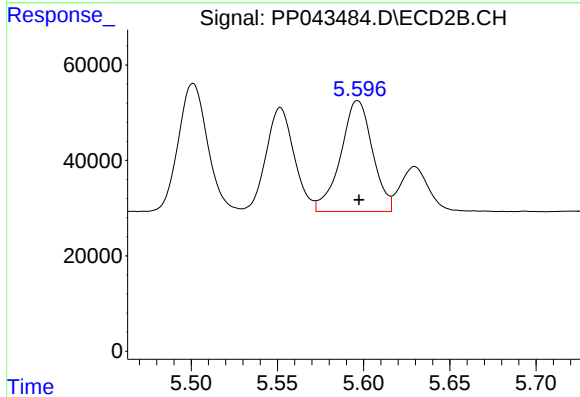
R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 246996
Conc: 345.03 ng/ml



#23 AR-1248-3

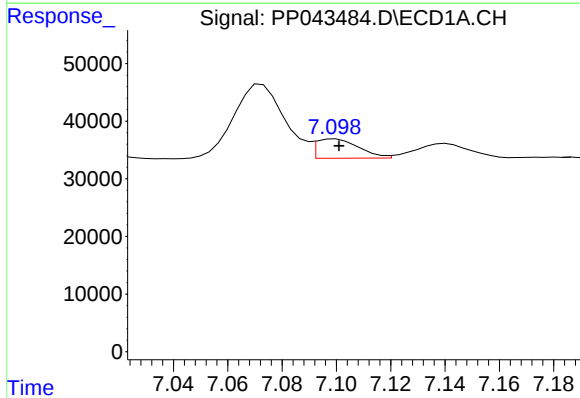
R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 272698
Conc: 339.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



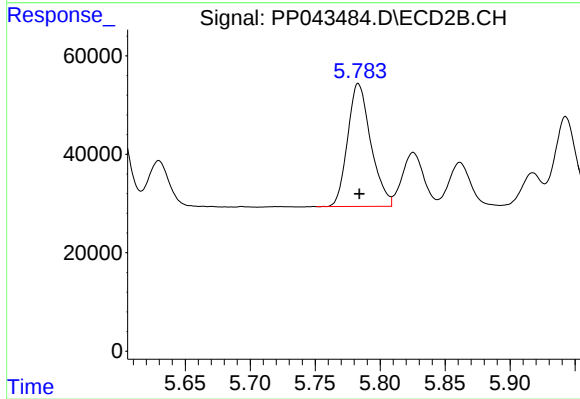
#23 AR-1248-3

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 298509
Conc: 401.35 ng/ml



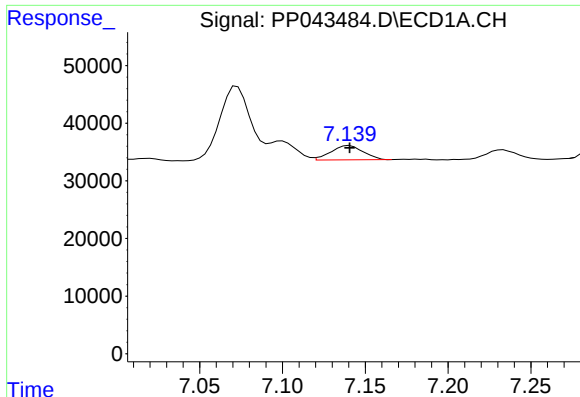
#24 AR-1248-4

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 36276
Conc: 46.86 ng/ml



#24 AR-1248-4

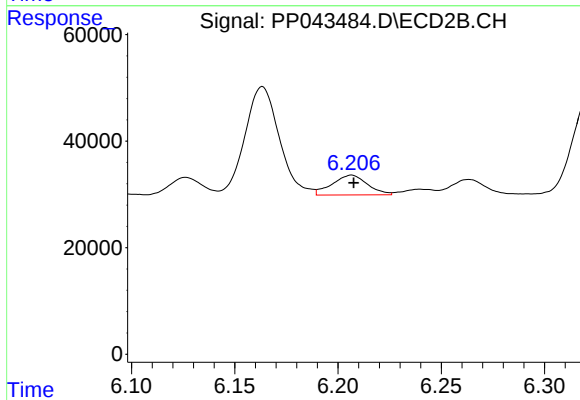
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 309810
Conc: 345.75 ng/ml



#25 AR-1248-5

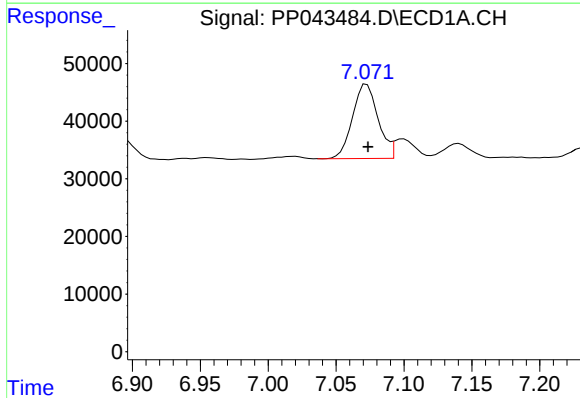
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 33627
Conc: 44.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



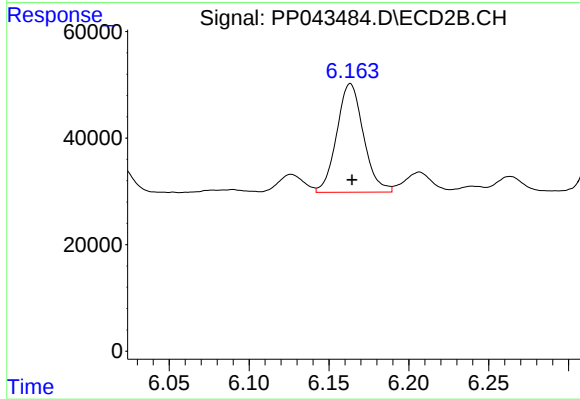
#25 AR-1248-5

R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 44268
Conc: 50.72 ng/ml



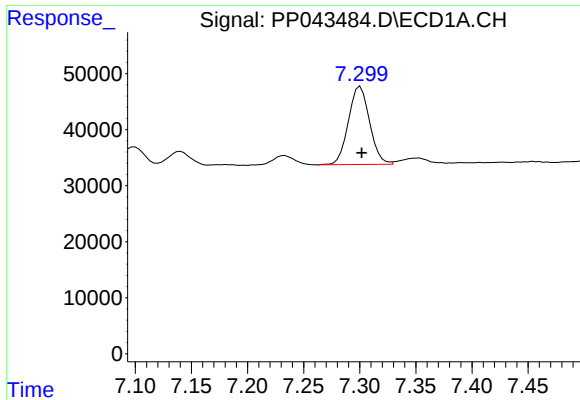
#26 AR-1254-1

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 168255
Conc: 194.40 ng/ml



#26 AR-1254-1

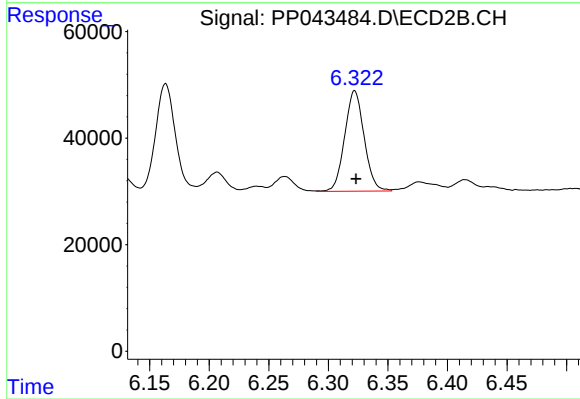
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 236991
Conc: 176.91 ng/ml



#27 AR-1254-2

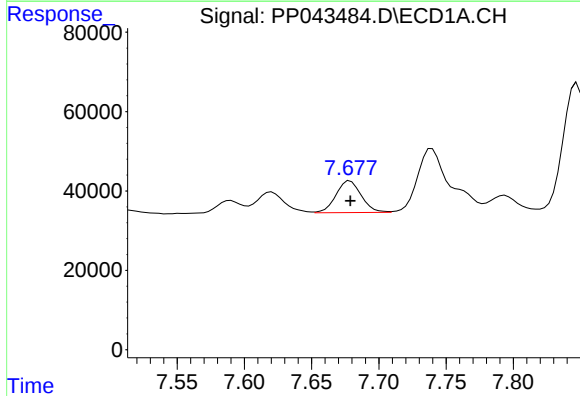
R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 182610
Conc: 142.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



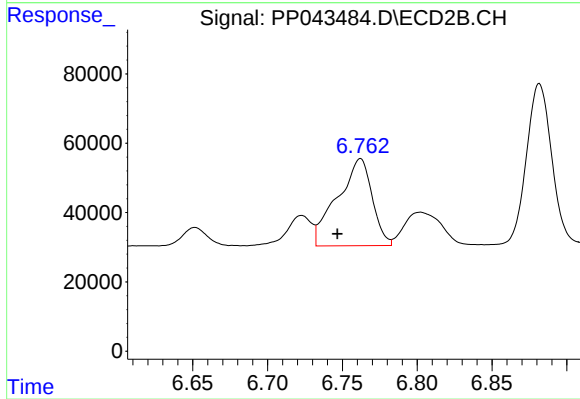
#27 AR-1254-2

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 214652
Conc: 184.11 ng/ml



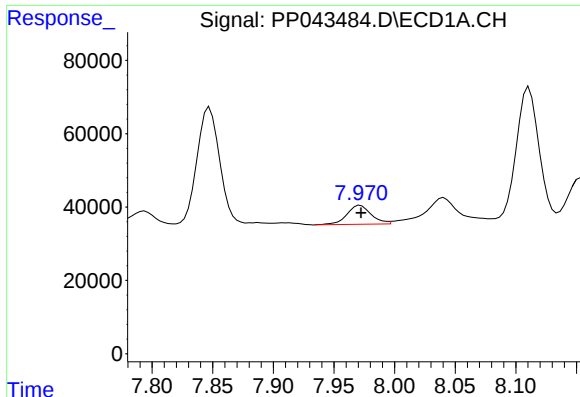
#28 AR-1254-3

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 104089
Conc: 81.08 ng/ml



#28 AR-1254-3

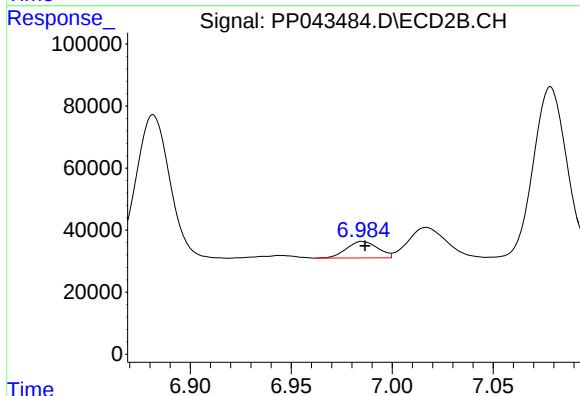
R.T.: 6.762 min
Delta R.T.: 0.016 min
Response: 406846
Conc: 221.00 ng/ml



#29 AR-1254-4

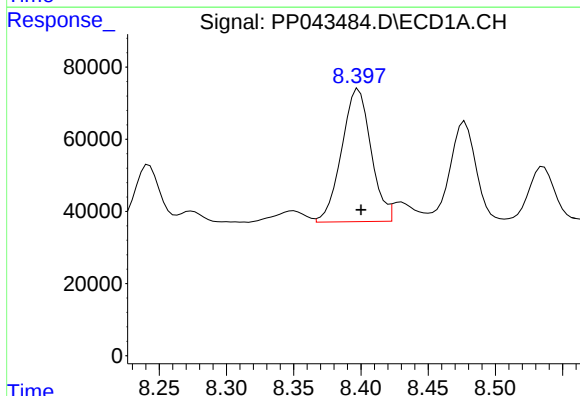
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 72215
Conc: 84.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



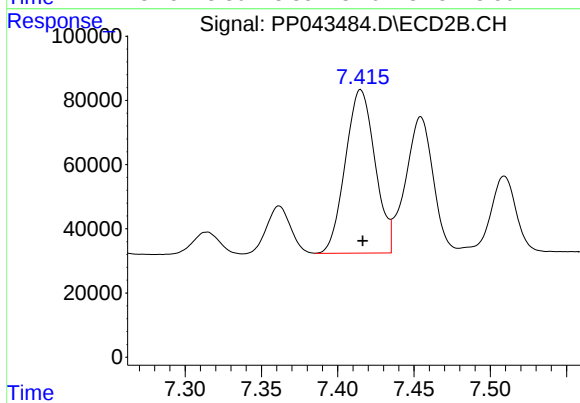
#29 AR-1254-4

R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 57471
Conc: 52.01 ng/ml



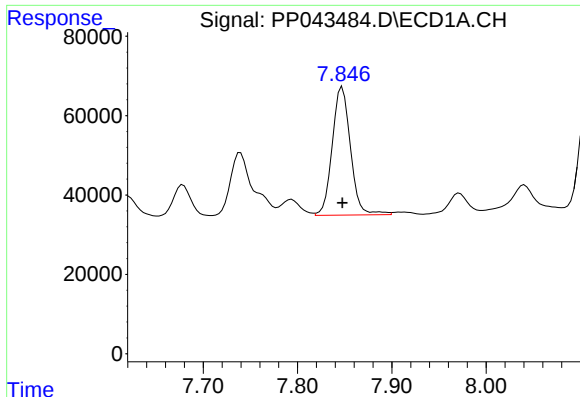
#30 AR-1254-5

R.T.: 8.398 min
Delta R.T.: -0.002 min
Response: 557340
Conc: 600.39 ng/ml



#30 AR-1254-5

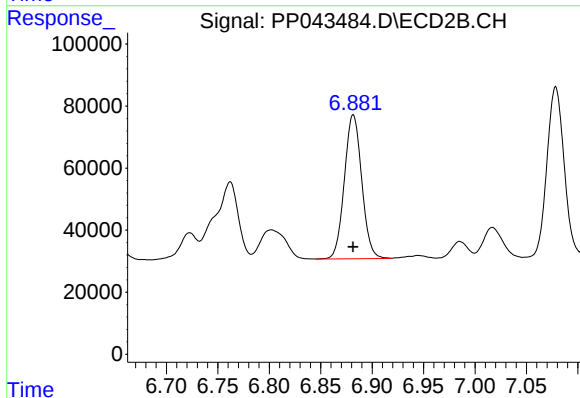
R.T.: 7.415 min
Delta R.T.: -0.001 min
Response: 689573
Conc: 446.69 ng/ml



#31 AR-1260-1

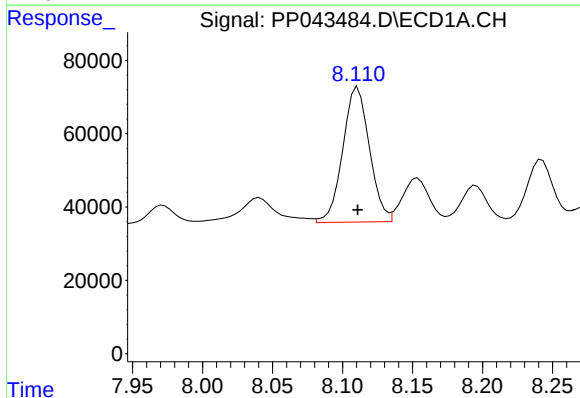
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 433668
Conc: 481.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



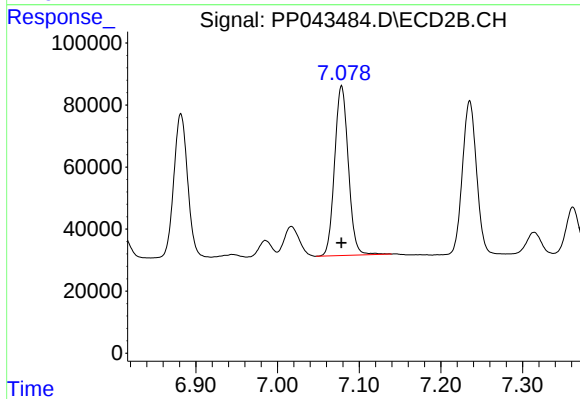
#31 AR-1260-1

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 546263
Conc: 478.33 ng/ml



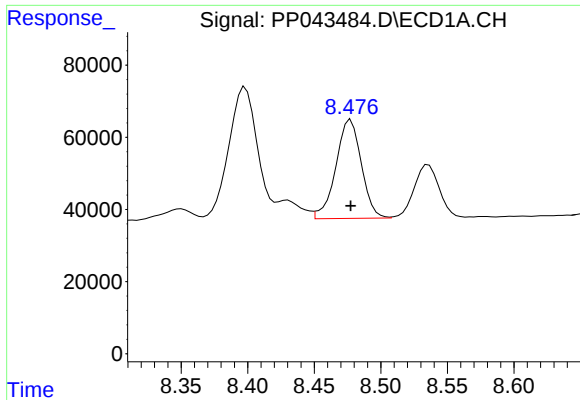
#32 AR-1260-2

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 488237
Conc: 482.61 ng/ml



#32 AR-1260-2

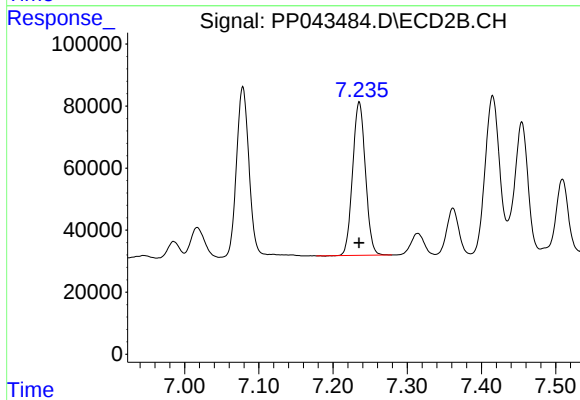
R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 638033
Conc: 467.29 ng/ml



#33 AR-1260-3

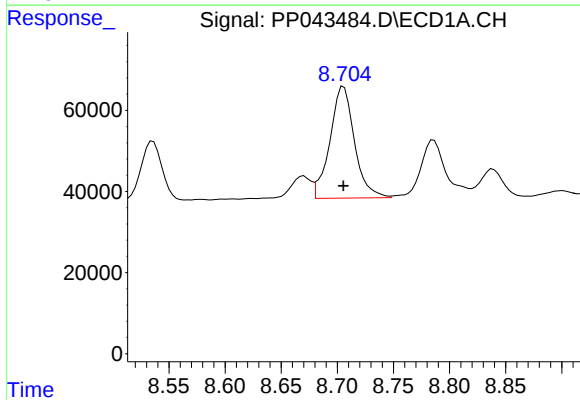
R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 365339
Conc: 474.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



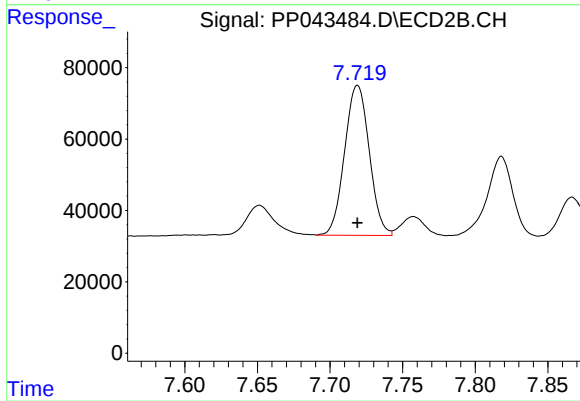
#33 AR-1260-3

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 590882
Conc: 461.46 ng/ml



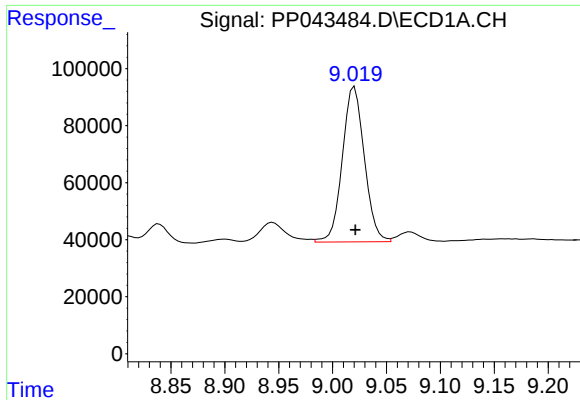
#34 AR-1260-4

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 419320
Conc: 463.03 ng/ml



#34 AR-1260-4

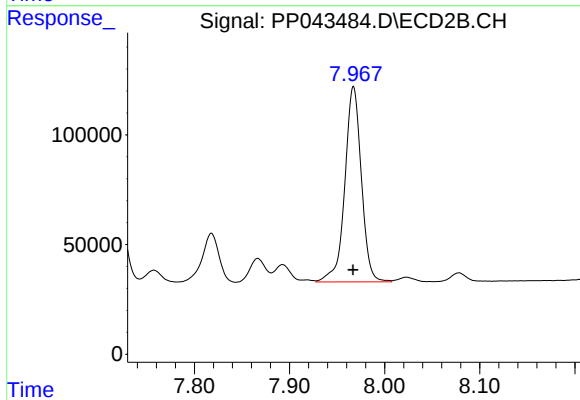
R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 496290
Conc: 481.91 ng/ml



#35 AR-1260-5

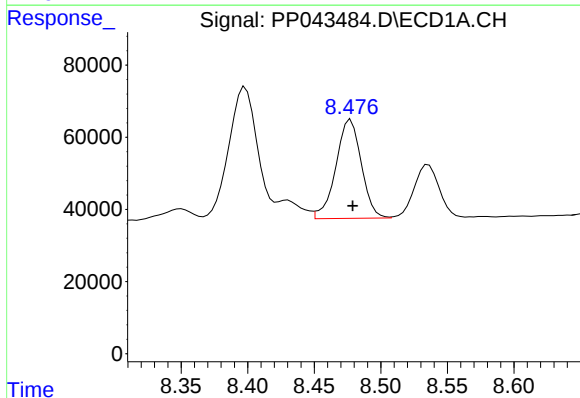
R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 775292
Conc: 490.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



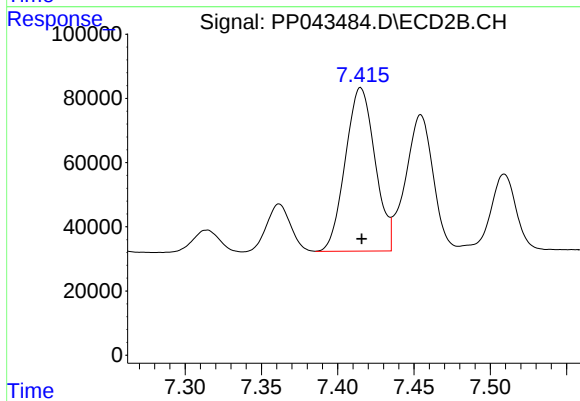
#35 AR-1260-5

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 1075986
Conc: 488.93 ng/ml



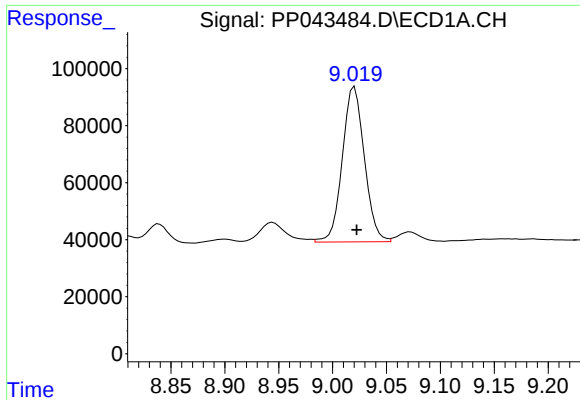
#36 AR-1262-1

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 365339
Conc: 337.65 ng/ml



#36 AR-1262-1

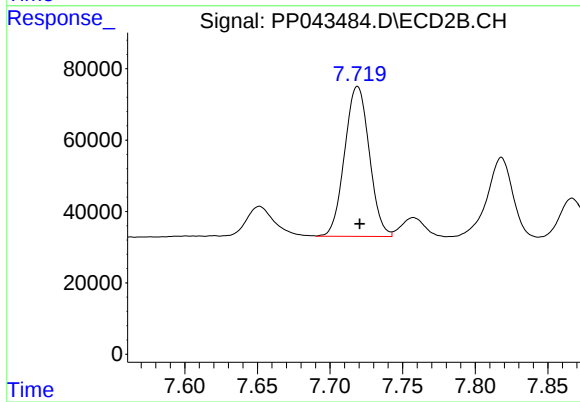
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 689573
Conc: 886.38 ng/ml



#37 AR-1262-2

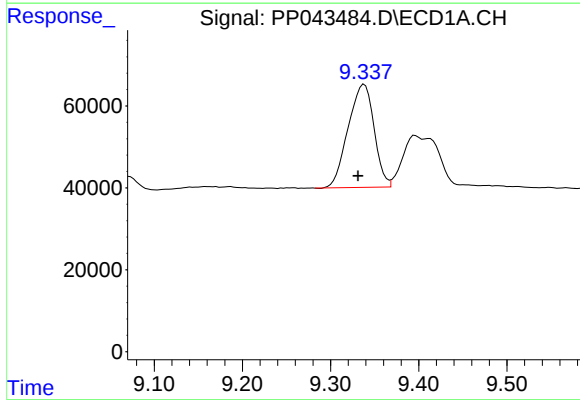
R.T.: 9.020 min
Delta R.T.: -0.002 min
Response: 775292
Conc: 456.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



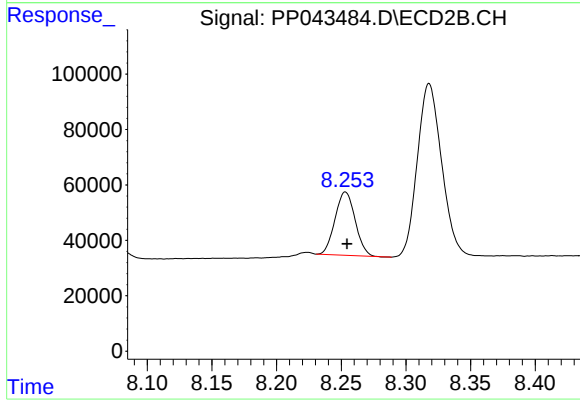
#37 AR-1262-2

R.T.: 7.719 min
Delta R.T.: -0.001 min
Response: 496290
Conc: 369.92 ng/ml



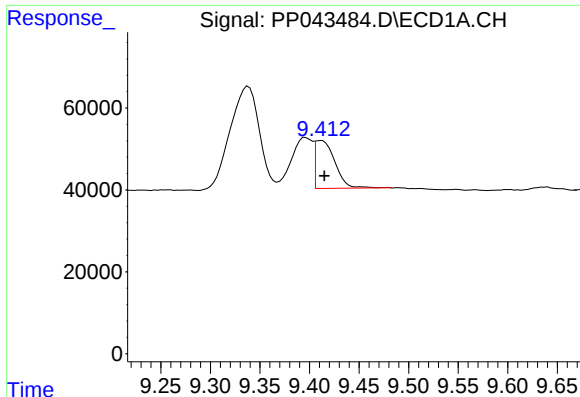
#38 AR-1262-3

R.T.: 9.338 min
Delta R.T.: 0.007 min
Response: 514259
Conc: 425.24 ng/ml



#38 AR-1262-3

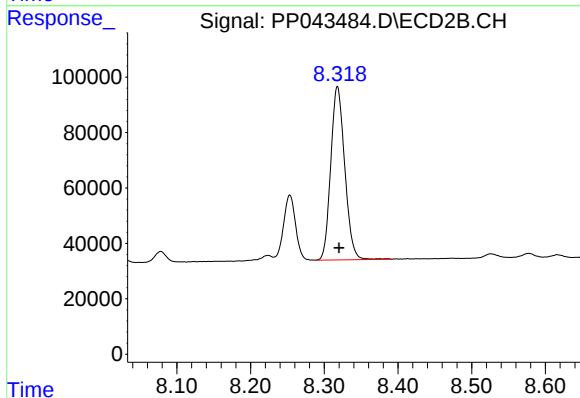
R.T.: 8.253 min
Delta R.T.: -0.001 min
Response: 247356
Conc: 260.60 ng/ml



#39 AR-1262-4

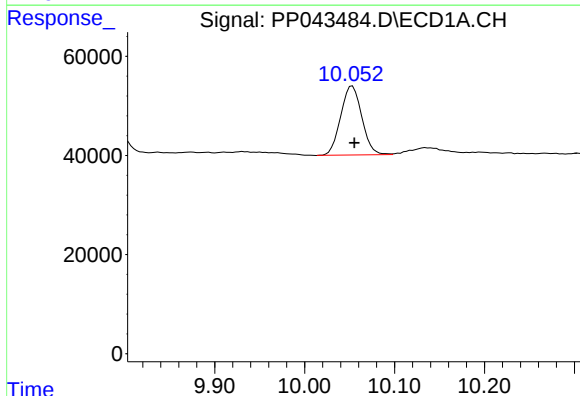
R.T.: 9.412 min
Delta R.T.: -0.003 min
Response: 162175
Conc: 308.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



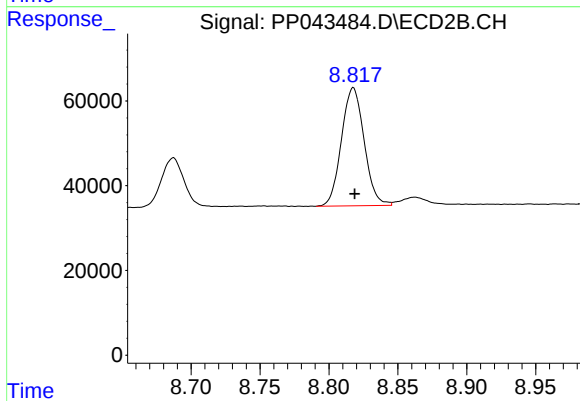
#39 AR-1262-4

R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 825224
Conc: 446.07 ng/ml



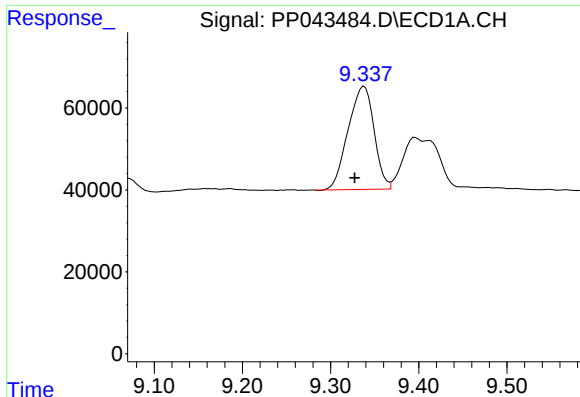
#40 AR-1262-5

R.T.: 10.053 min
Delta R.T.: -0.002 min
Response: 227260
Conc: 410.09 ng/ml



#40 AR-1262-5

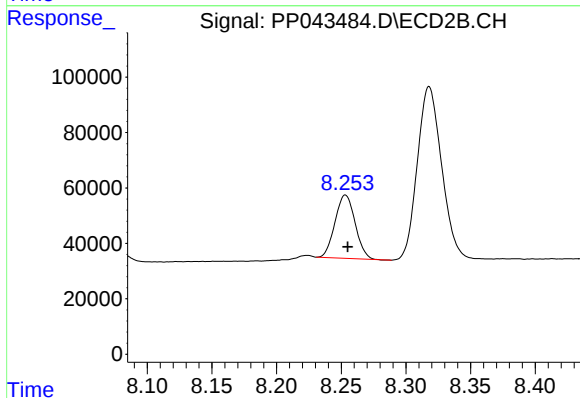
R.T.: 8.818 min
Delta R.T.: -0.001 min
Response: 319504
Conc: 371.32 ng/ml



#41 AR-1268-1

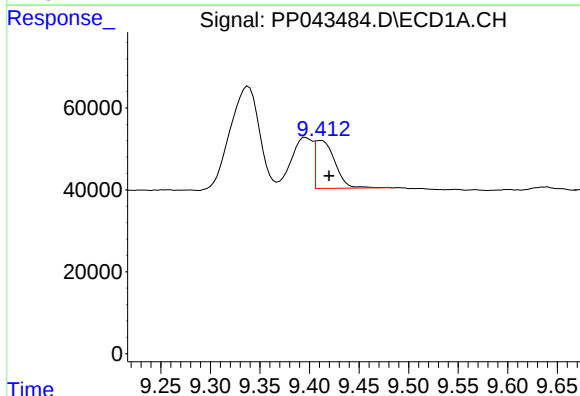
R.T.: 9.338 min
Delta R.T.: 0.011 min
Response: 514259
Conc: 236.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



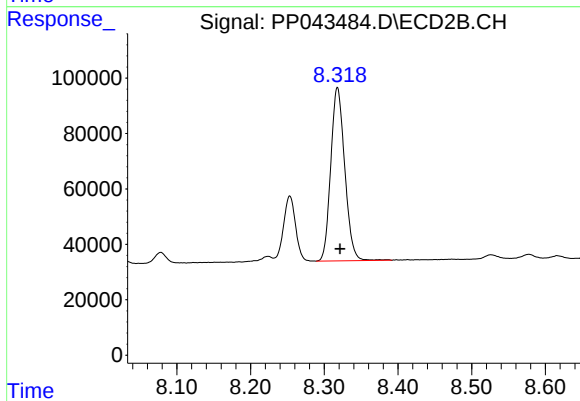
#41 AR-1268-1

R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 247356
Conc: 87.74 ng/ml



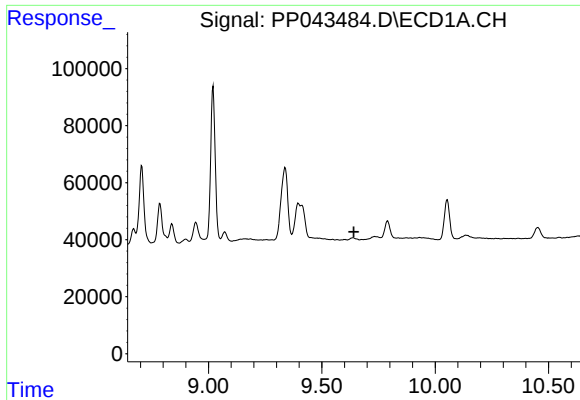
#42 AR-1268-2

R.T.: 9.412 min
Delta R.T.: -0.007 min
Response: 162175
Conc: 77.92 ng/ml



#42 AR-1268-2

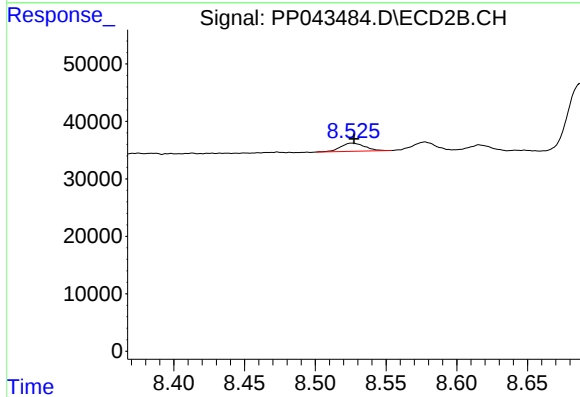
R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 825224
Conc: 304.00 ng/ml



#43 AR-1268-3

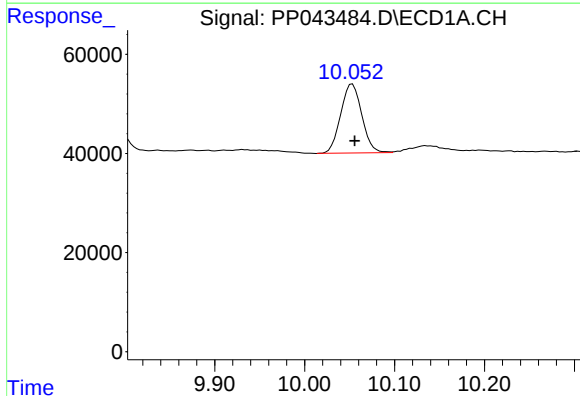
R.T.: 0.000 min
Exp R.T.: 9.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



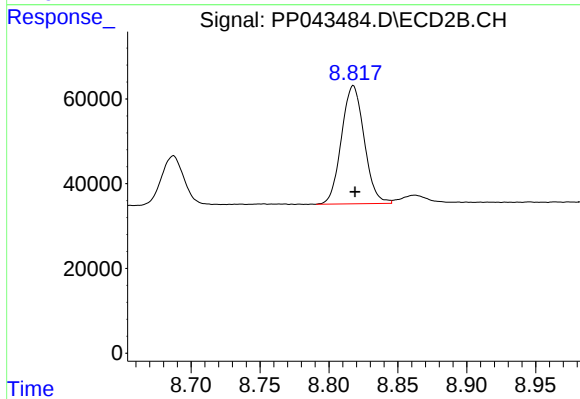
#43 AR-1268-3

R.T.: 8.526 min
Delta R.T.: -0.001 min
Response: 16930
Conc: 7.23 ng/ml



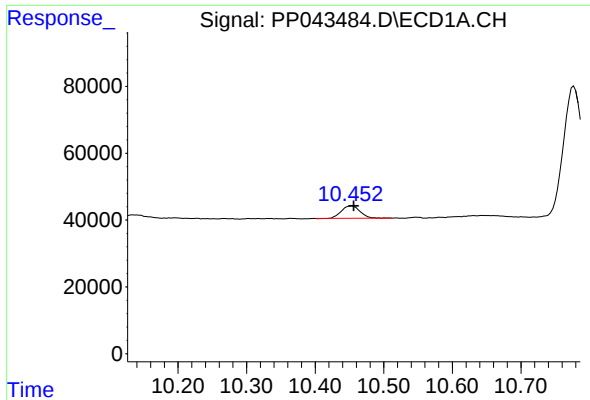
#44 AR-1268-4

R.T.: 10.053 min
Delta R.T.: -0.003 min
Response: 227260
Conc: 340.98 ng/ml



#44 AR-1268-4

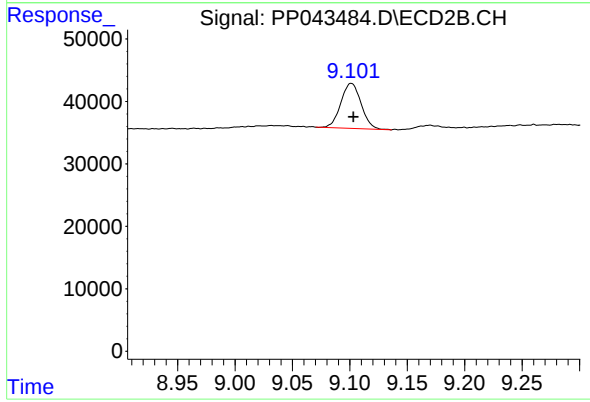
R.T.: 8.818 min
Delta R.T.: -0.001 min
Response: 319504
Conc: 322.88 ng/ml



#45 AR-1268-5

R.T.: 10.453 min
Delta R.T.: -0.003 min
Response: 70540
Conc: 12.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 89257
Conc: 12.84 ng/ml