

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036415.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jun 2021 19:15
 Operator : DD\AJ
 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: Jun 14 04:53:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 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	3.959	2030370	1453269	48.085	48.383
2)	SA Decachlor...	10.999	9.265	1928951	1506220	53.419	47.147
Target Compounds							
3)	L1 AR-1016-1	6.285	5.215	751421	520739	507.563	488.361
4)	L1 AR-1016-2	6.309	5.235	1016687	744836	476.891	499.397
5)	L1 AR-1016-3	6.375	5.425	644750	407255	486.294	511.698
6)	L1 AR-1016-4	6.482	5.479	541595	306685	475.797	508.646
7)	L1 AR-1016-5	6.797	5.706	568578	415976	557.845	523.274
8)	L2 AR-1221-1	5.211	4.216	71819	47426	144.409	145.728
9)	L2 AR-1221-2	5.314	4.315	107433	65958	278.552	267.008
10)	L2 AR-1221-3	5.401	4.404	398195	274346	348.670	342.053
11)	L3 AR-1232-1	5.401	4.404	398195	274346	430.314	425.243
12)	L3 AR-1232-2	5.990	5.235	546134	744836	1142.406	1211.915
13)	L3 AR-1232-3	6.309	5.425	1016687	407255	1145.184	1294.019
14)	L3 AR-1232-4	6.482	5.523	541595	392658	1128.115	1515.846 #
15)	L3 AR-1232-5	6.580	5.706	428991	415976	1325.559	1422.201
16)	L4 AR-1242-1	6.285	5.215	751421	520739	643.849	626.357
17)	L4 AR-1242-2	6.309	5.235	1016687	744836	613.649	655.651
18)	L4 AR-1242-3	6.375	5.425	644750	407255	618.855	654.544
19)	L4 AR-1242-4	6.482	5.523	541595	392658	619.673	682.494
20)	L4 AR-1242-5	7.265	6.087	93737	369600	100.210	464.243 #
21)	L5 AR-1248-1	6.285	5.215	751421	520739	814.715	804.113
22)	L5 AR-1248-2	6.580	5.479	428991	306685	355.613	358.490
23)	L5 AR-1248-3	6.797	5.523	568578	392658	398.244	451.525
24)	L5 AR-1248-4	7.226	5.706	159480	415976	97.410	387.752 #
25)	L5 AR-1248-5	7.265	6.128	93737	99493	58.831	90.884 #
26)	L6 AR-1254-1	7.195	6.087	465476	369600	282.744	226.918
27)	L6 AR-1254-2	7.424	6.247	417779	390998	164.478	265.761 #
28)	L6 AR-1254-3	7.806	6.668	322725	183030	116.275	76.137 #
29)	L6 AR-1254-4	8.101	6.907	241441	97266	117.051	61.789 #
30)	L6 AR-1254-5	8.530	7.336	1322501	1011145	567.920	457.337
31)	L7 AR-1260-1	7.972	6.805	966824	801761	538.724	534.068
32)	L7 AR-1260-2	8.239	7.003	1137309	895714	488.312	480.201
33)	L7 AR-1260-3	8.604	7.157	821906	807028	470.061	434.327
34)	L7 AR-1260-4	8.835	7.642	948527	715741	507.784	473.339
35)	L7 AR-1260-5	9.163	7.889	1843592	1657958	491.209	448.661
36)	L8 AR-1262-1	8.604	7.336	821906	1011145	305.733	848.195 #
37)	L8 AR-1262-2	9.163	7.889	1843592	1657958	386.007	400.488
38)	L8 AR-1262-3	9.498f	8.179	1291319	419816	376.863	245.039 #
39)	L8 AR-1262-4	9.551f	8.239	845924	1241810	315.659	395.830 #
40)	L8 AR-1262-5	10.242	8.739	650008	462262	335.746	312.537
41)	L9 AR-1268-1	9.498	8.179	1291319	419816	247.953	90.924 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036415.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jun 2021 19:15
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

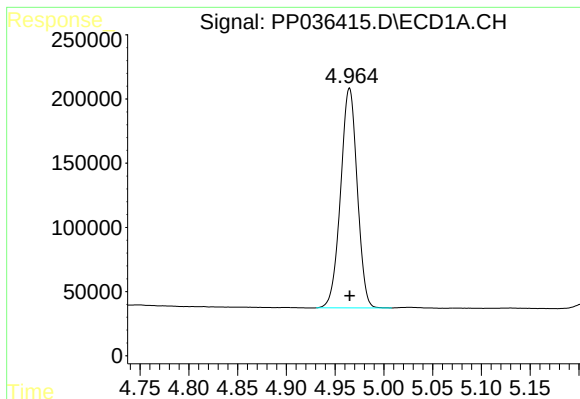
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:53:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 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
42) L9	AR-1268-2	0.000	8.239	0	1241810	N.D.	288.692 #
43) L9	AR-1268-3	9.799	8.452	33400	13539	7.967	3.646 #
44) L9	AR-1268-4	10.242	8.739	650008	462262	332.049	297.504
45) L9	AR-1268-5	10.658f	9.021	192337	132505	14.060	10.773

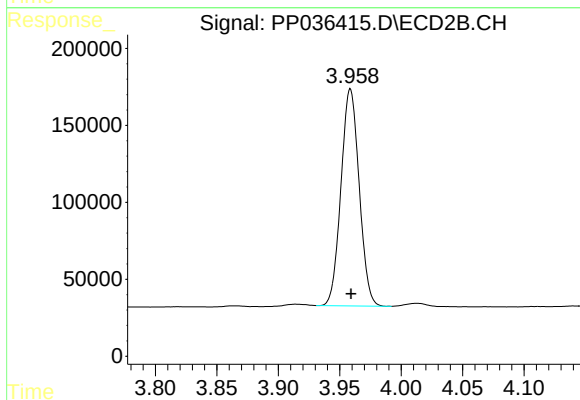
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

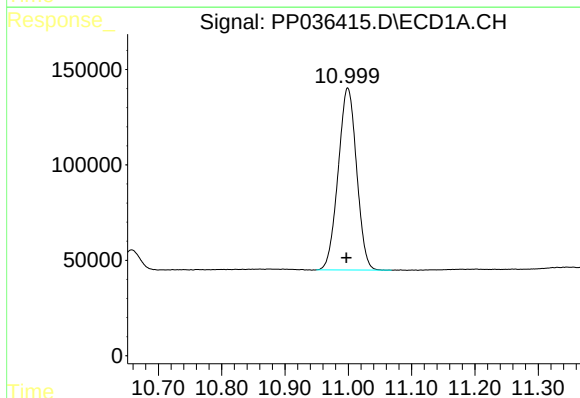
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2030370
Conc: 48.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



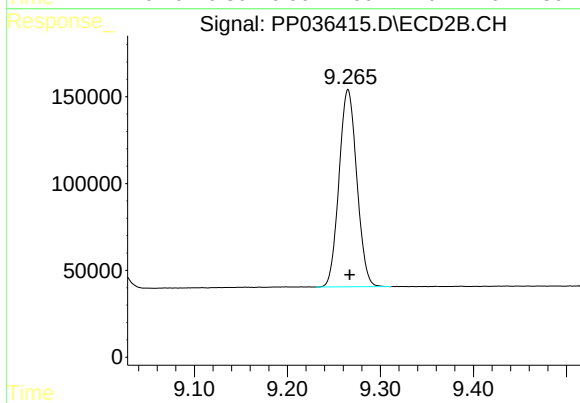
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1453269
Conc: 48.38 ng/ml



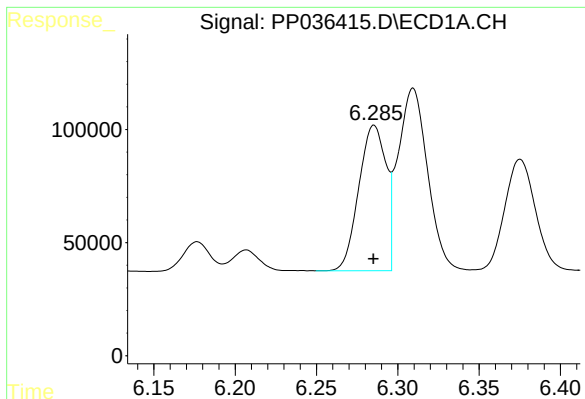
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.002 min
Response: 1928951
Conc: 53.42 ng/ml



#2 Decachlorobiphenyl

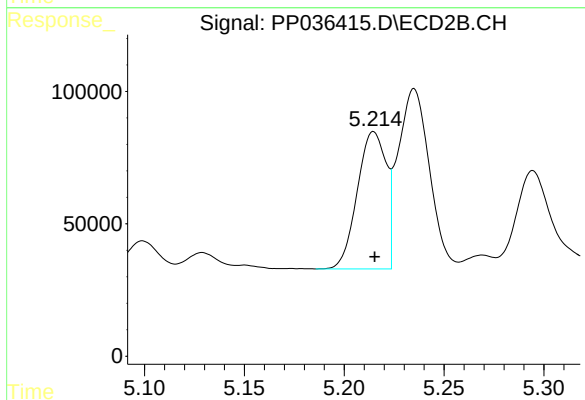
R.T.: 9.265 min
Delta R.T.: -0.002 min
Response: 1506220
Conc: 47.15 ng/ml



#3 AR-1016-1

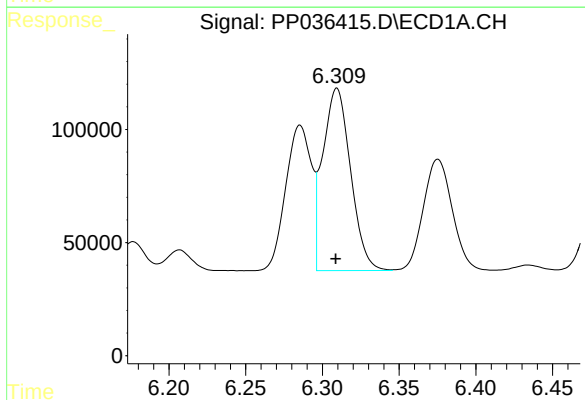
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 751421
Conc: 507.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



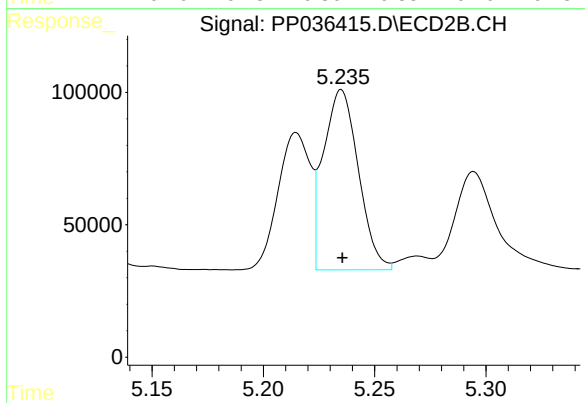
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 520739
Conc: 488.36 ng/ml



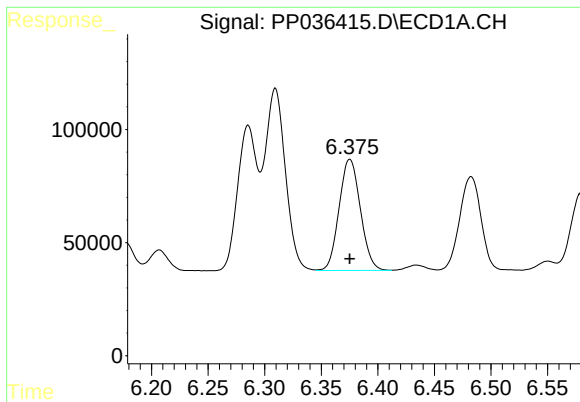
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1016687
Conc: 476.89 ng/ml



#4 AR-1016-2

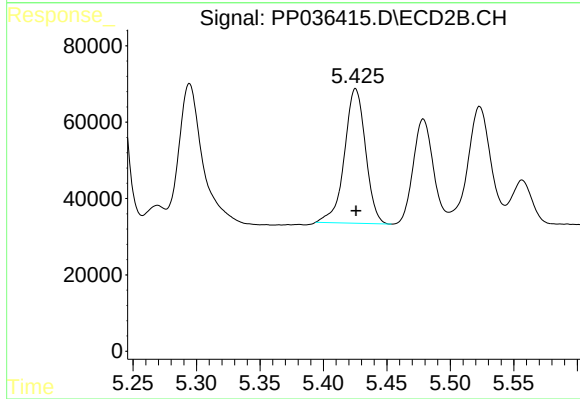
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 744836
Conc: 499.40 ng/ml



#5 AR-1016-3

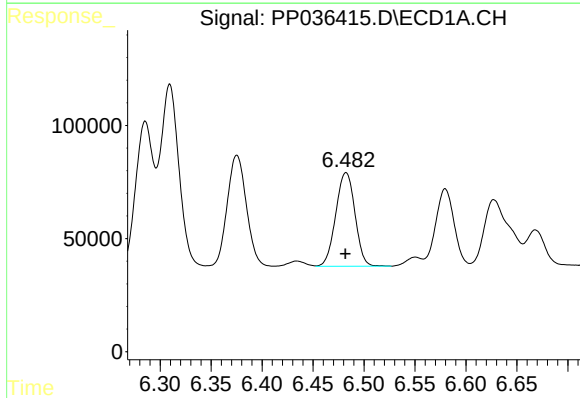
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 644750
Conc: 486.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



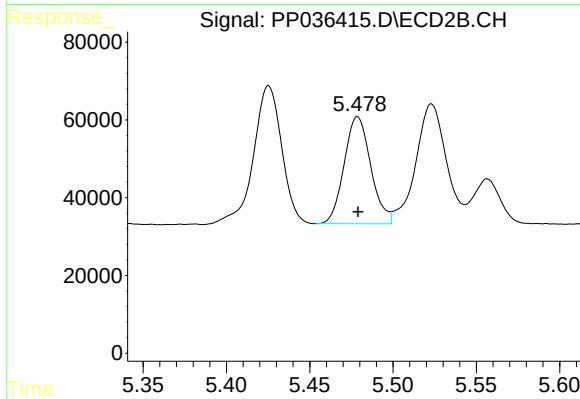
#5 AR-1016-3

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 407255
Conc: 511.70 ng/ml



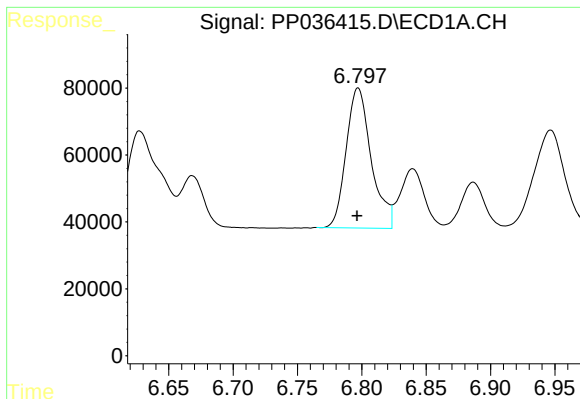
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 541595
Conc: 475.80 ng/ml



#6 AR-1016-4

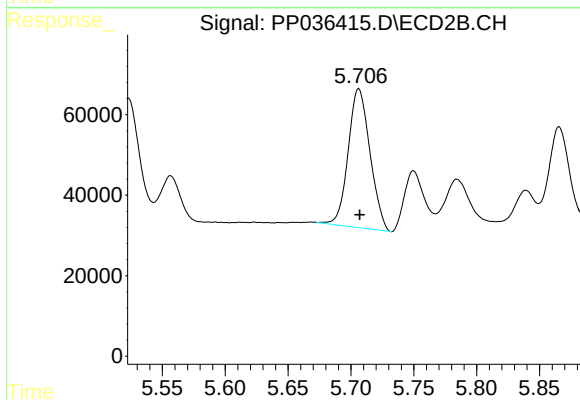
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 306685
Conc: 508.65 ng/ml



#7 AR-1016-5

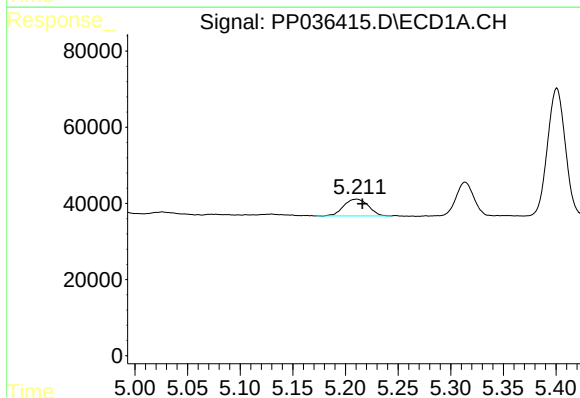
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 568578
Conc: 557.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



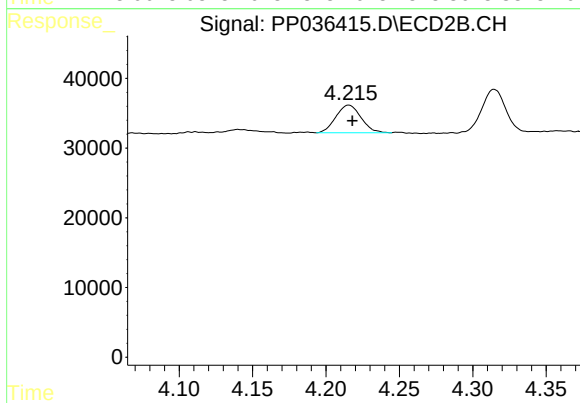
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 415976
Conc: 523.27 ng/ml



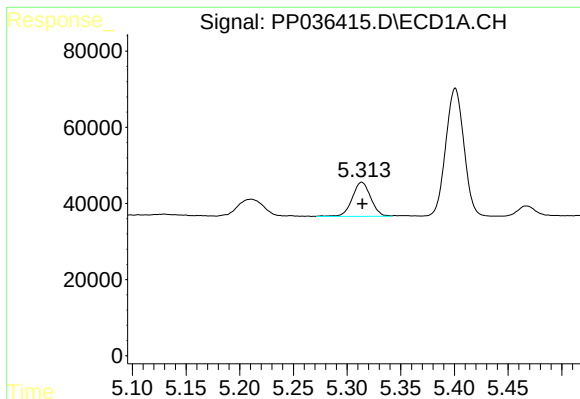
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 71819
Conc: 144.41 ng/ml



#8 AR-1221-1

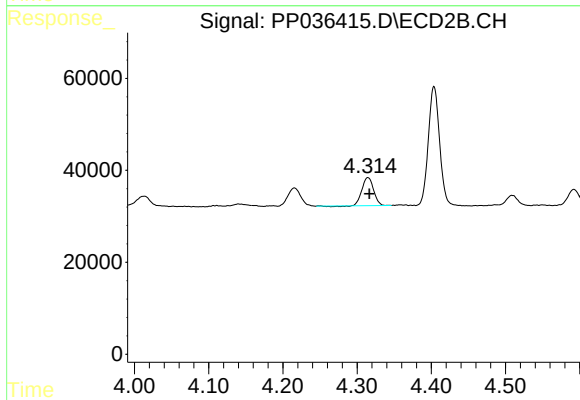
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 47426
Conc: 145.73 ng/ml



#9 AR-1221-2

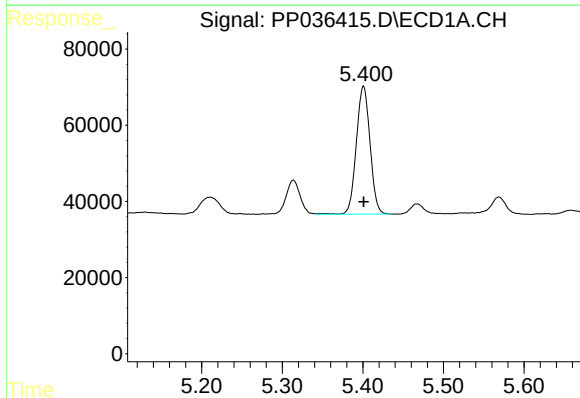
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 107433
Conc: 278.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



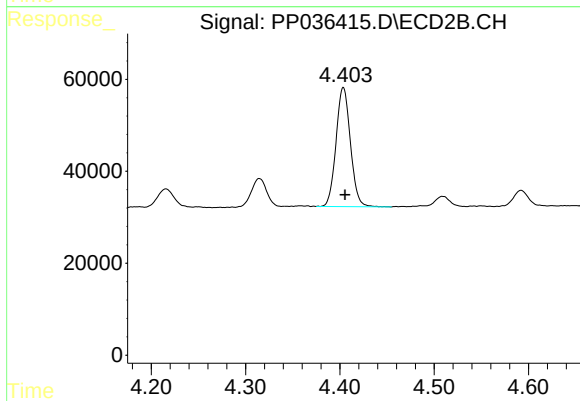
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 65958
Conc: 267.01 ng/ml



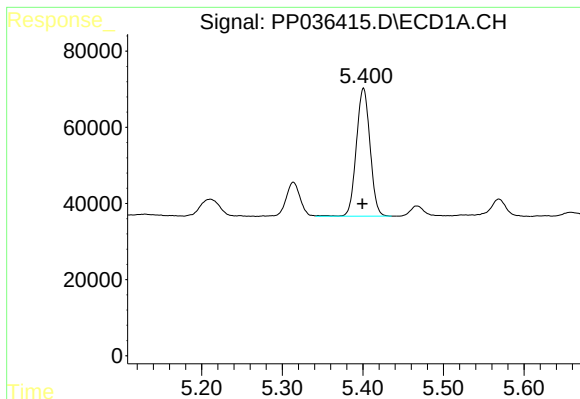
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 398195
Conc: 348.67 ng/ml



#10 AR-1221-3

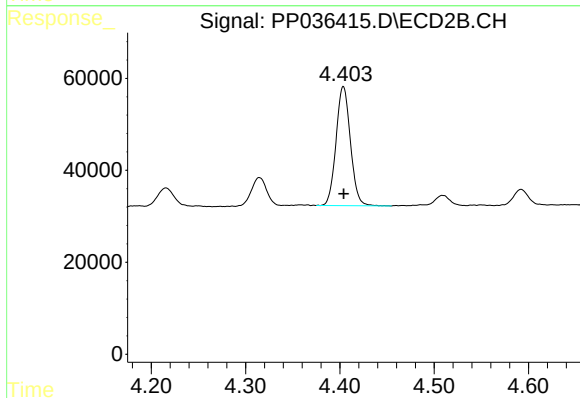
R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 274346
Conc: 342.05 ng/ml



#11 AR-1232-1

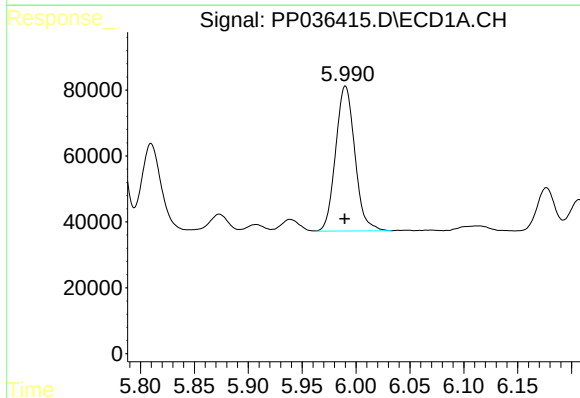
R.T.: 5.401 min
Delta R.T.: 0.001 min
Response: 398195
Conc: 430.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



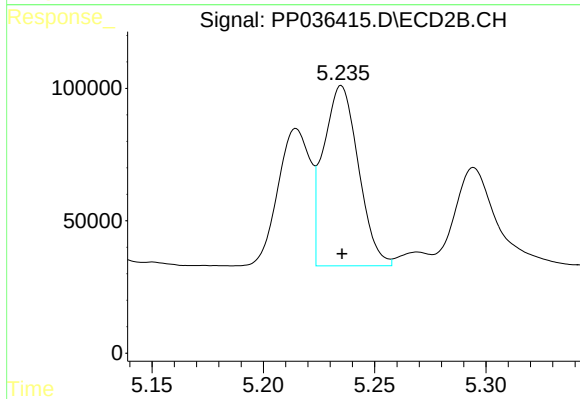
#11 AR-1232-1

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 274346
Conc: 425.24 ng/ml



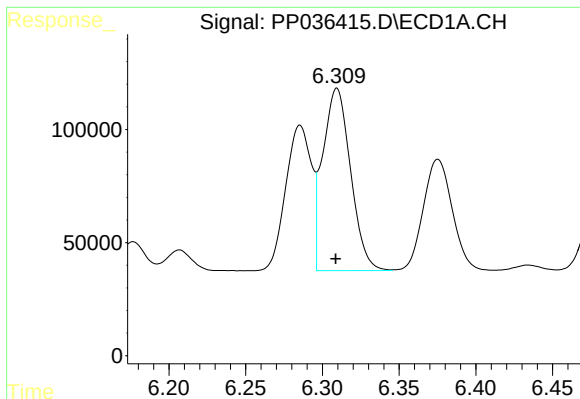
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 546134
Conc: 1142.41 ng/ml



#12 AR-1232-2

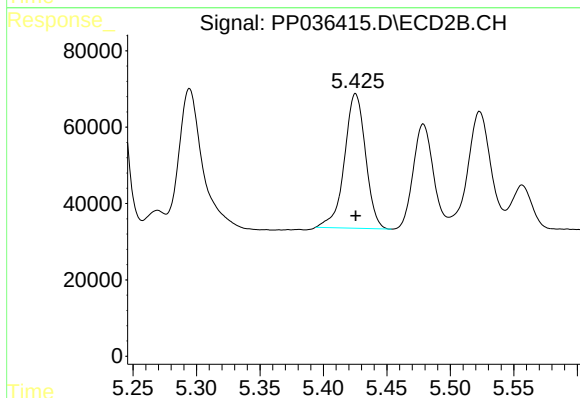
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 744836
Conc: 1211.92 ng/ml



#13 AR-1232-3

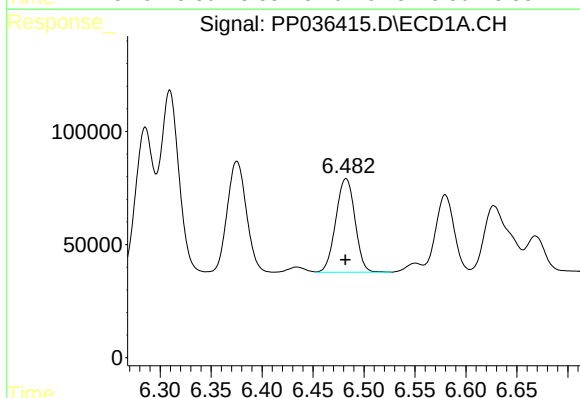
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1016687
Conc: 1145.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



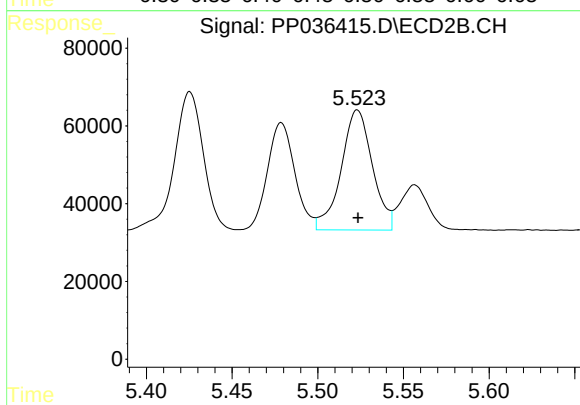
#13 AR-1232-3

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 407255
Conc: 1294.02 ng/ml



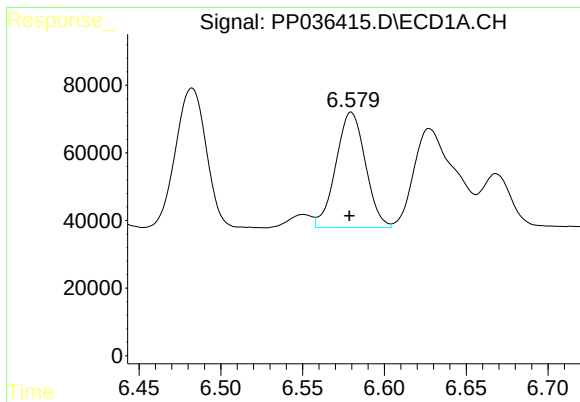
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 541595
Conc: 1128.12 ng/ml



#14 AR-1232-4

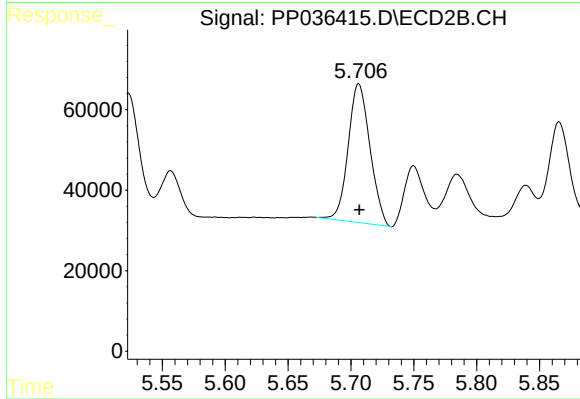
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 392658
Conc: 1515.85 ng/ml



#15 AR-1232-5

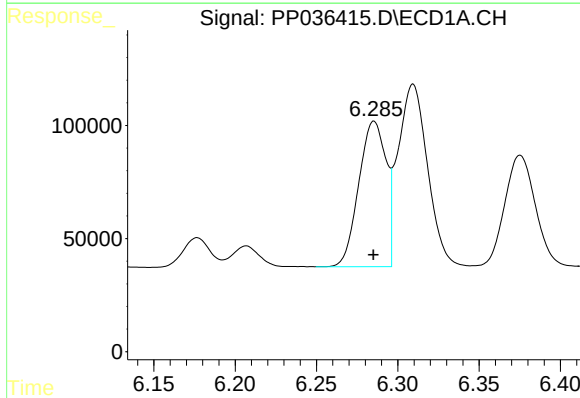
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 428991
Conc: 1325.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



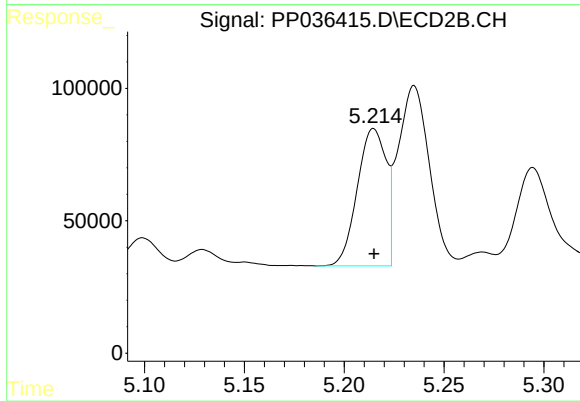
#15 AR-1232-5

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 415976
Conc: 1422.20 ng/ml



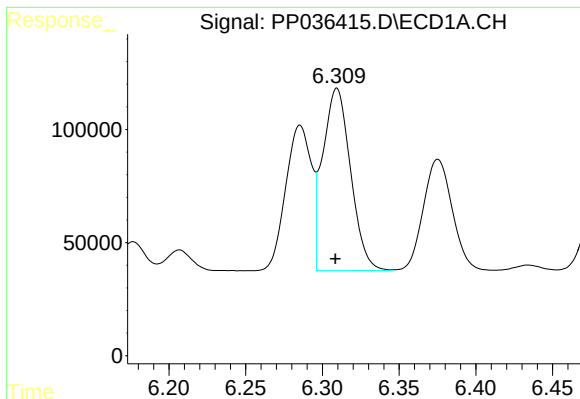
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 751421
Conc: 643.85 ng/ml



#16 AR-1242-1

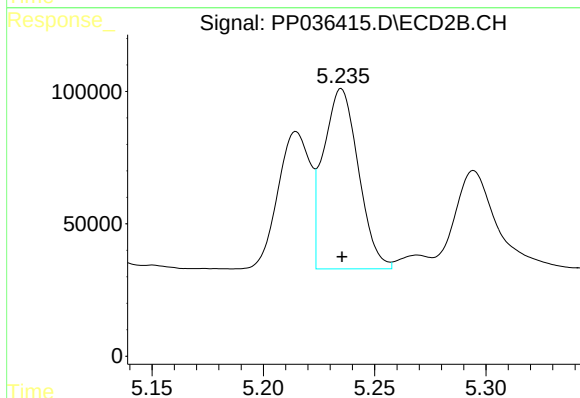
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 520739
Conc: 626.36 ng/ml



#17 AR-1242-2

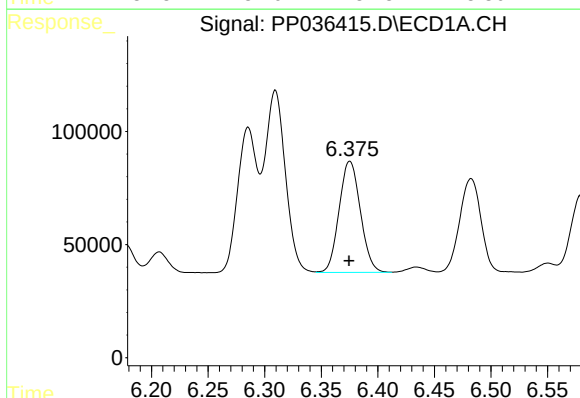
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 1016687
Conc: 613.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



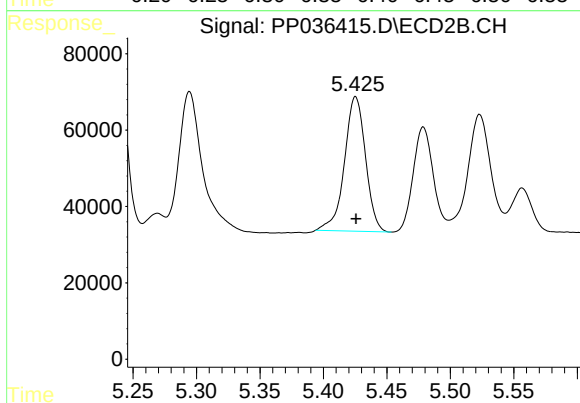
#17 AR-1242-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 744836
Conc: 655.65 ng/ml



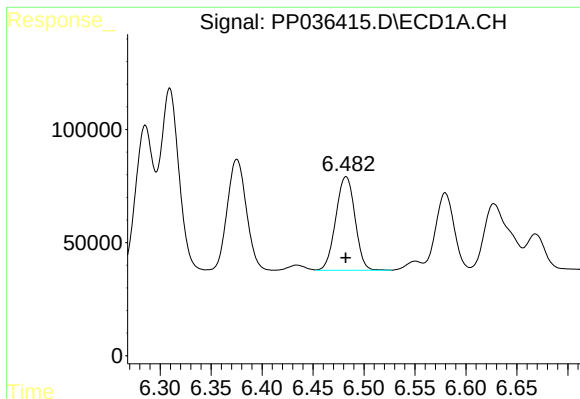
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 644750
Conc: 618.86 ng/ml



#18 AR-1242-3

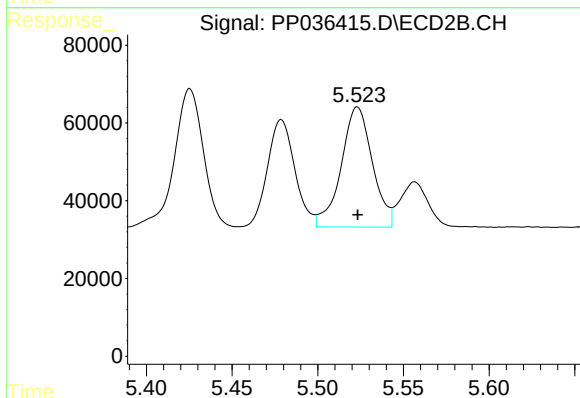
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 407255
Conc: 654.54 ng/ml



#19 AR-1242-4

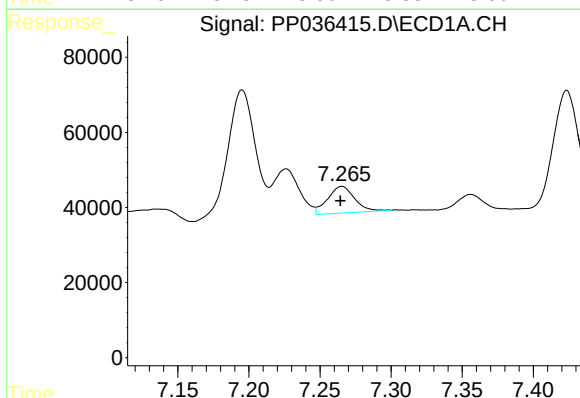
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 541595
Conc: 619.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



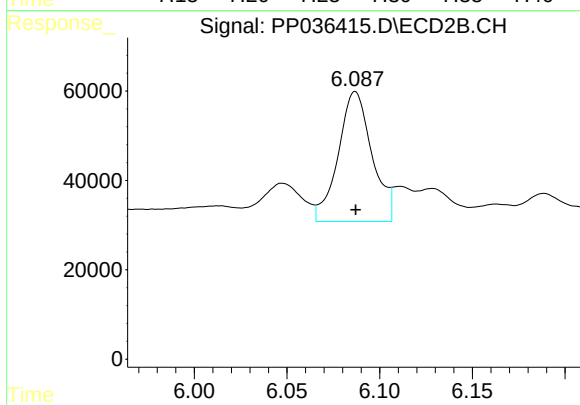
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 392658
Conc: 682.49 ng/ml



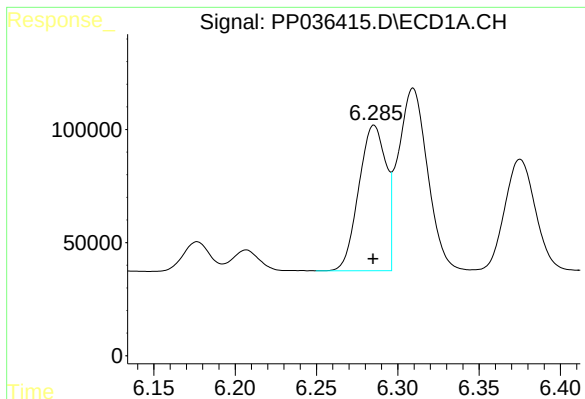
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.001 min
Response: 93737
Conc: 100.21 ng/ml



#20 AR-1242-5

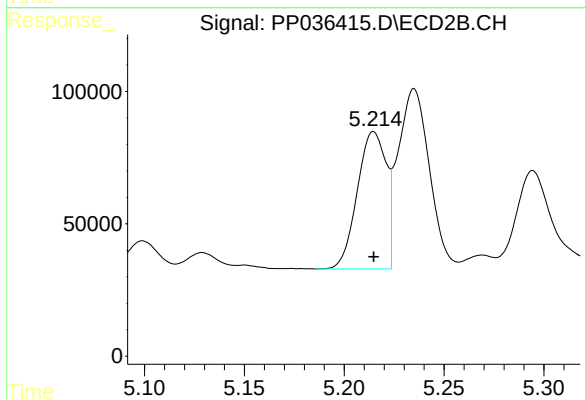
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 369600
Conc: 464.24 ng/ml



#21 AR-1248-1

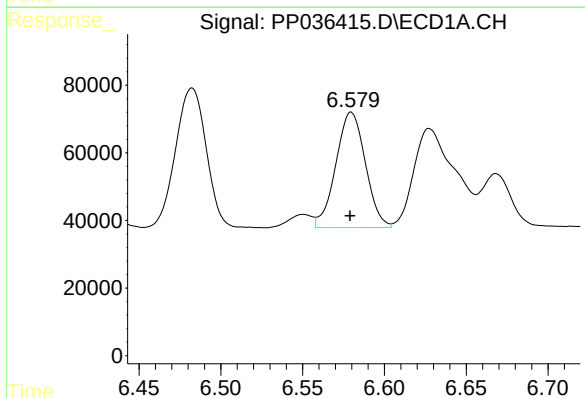
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 751421
Conc: 814.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



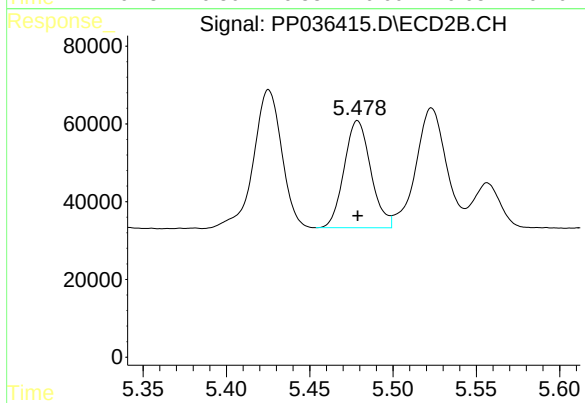
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 520739
Conc: 804.11 ng/ml



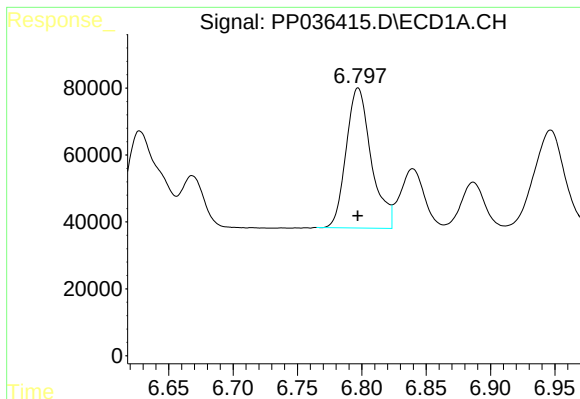
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 428991
Conc: 355.61 ng/ml



#22 AR-1248-2

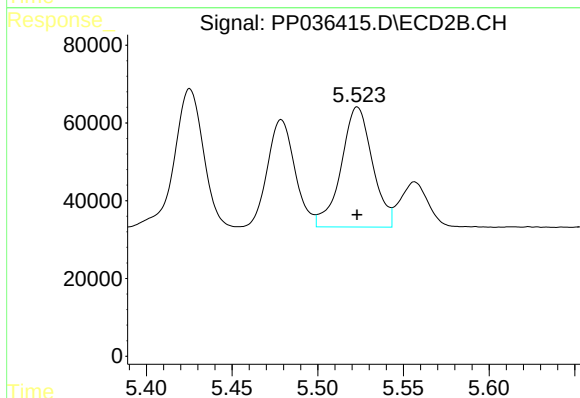
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 306685
Conc: 358.49 ng/ml



#23 AR-1248-3

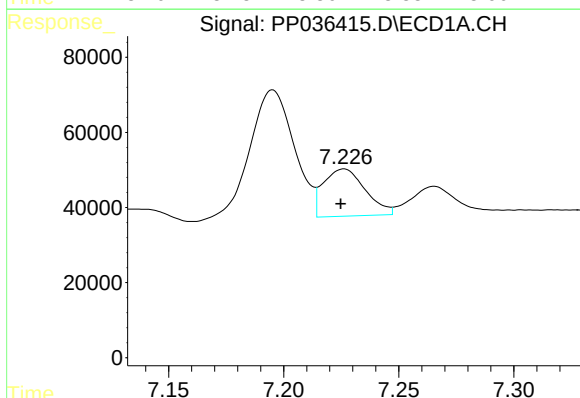
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 568578
Conc: 398.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



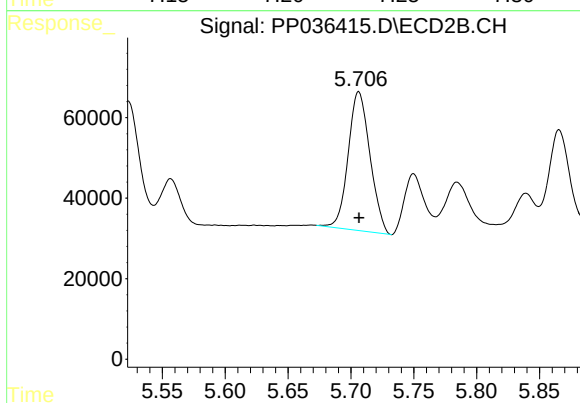
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 392658
Conc: 451.53 ng/ml



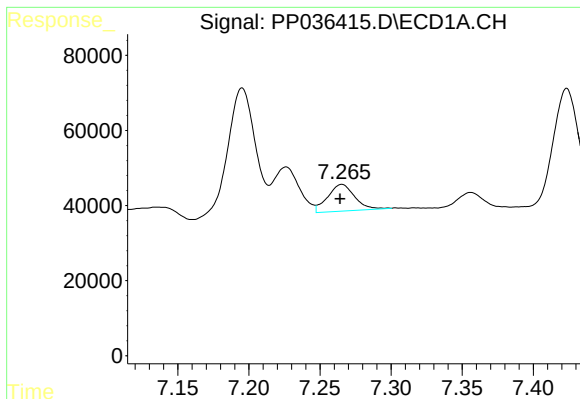
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 159480
Conc: 97.41 ng/ml



#24 AR-1248-4

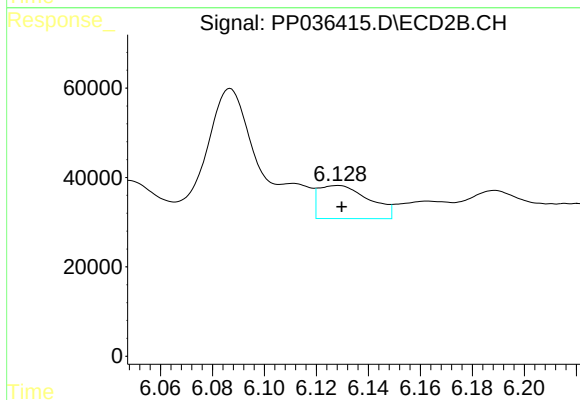
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 415976
Conc: 387.75 ng/ml



#25 AR-1248-5

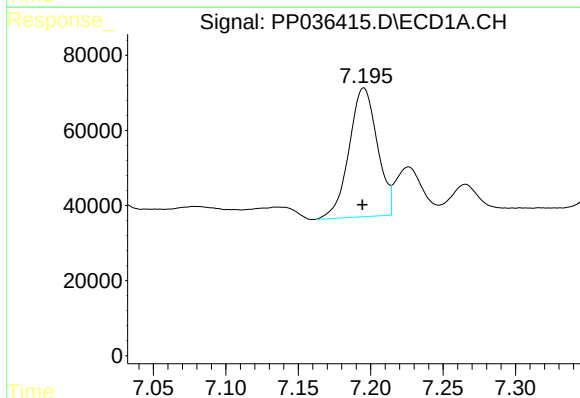
R.T.: 7.265 min
Delta R.T.: 0.001 min
Response: 93737
Conc: 58.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



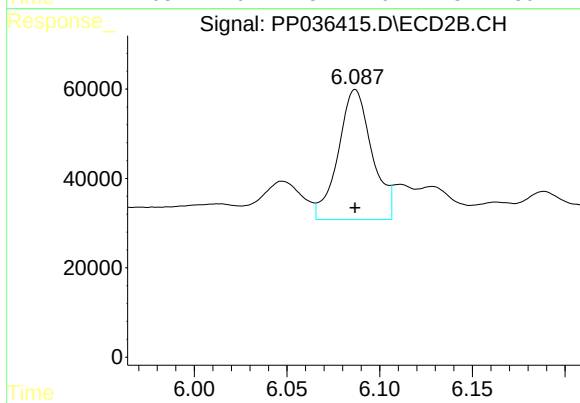
#25 AR-1248-5

R.T.: 6.128 min
Delta R.T.: -0.001 min
Response: 99493
Conc: 90.88 ng/ml



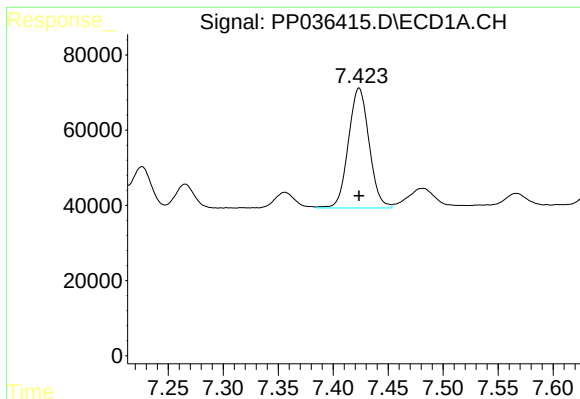
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 465476
Conc: 282.74 ng/ml



#26 AR-1254-1

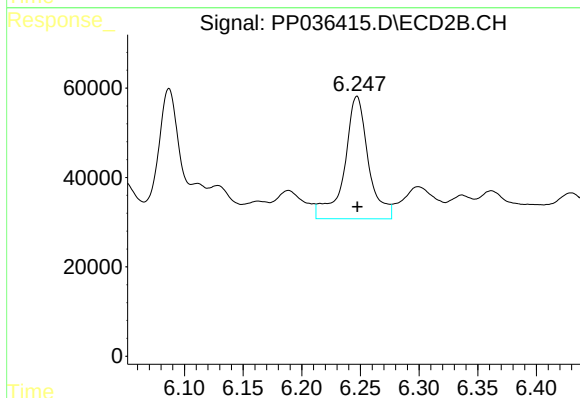
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 369600
Conc: 226.92 ng/ml



#27 AR-1254-2

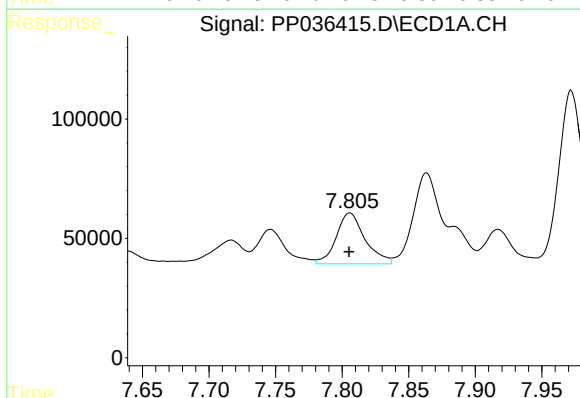
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 417779
Conc: 164.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



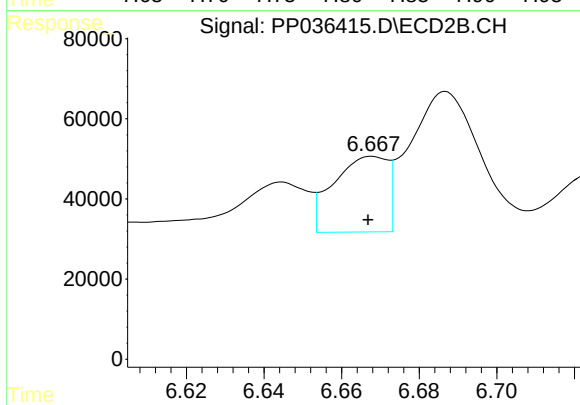
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 390998
Conc: 265.76 ng/ml



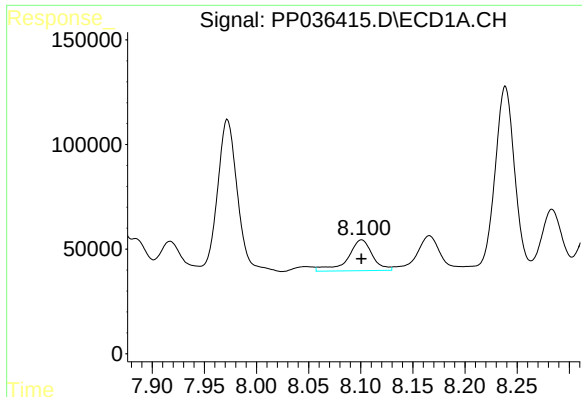
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 322725
Conc: 116.27 ng/ml



#28 AR-1254-3

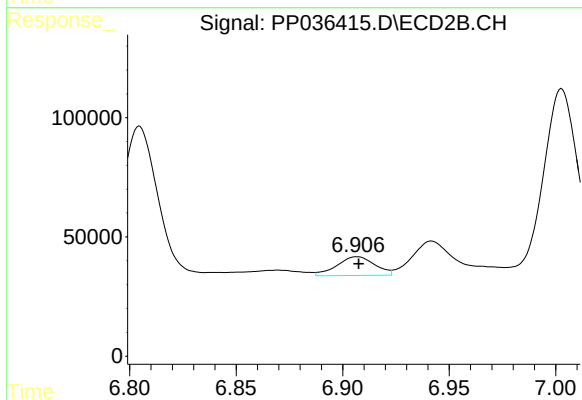
R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 183030
Conc: 76.14 ng/ml



#29 AR-1254-4

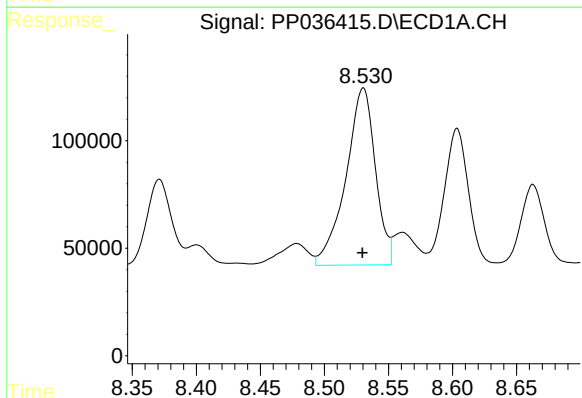
R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 241441
Conc: 117.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



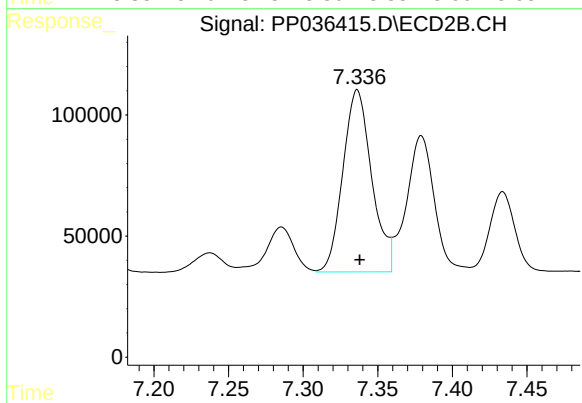
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 97266
Conc: 61.79 ng/ml



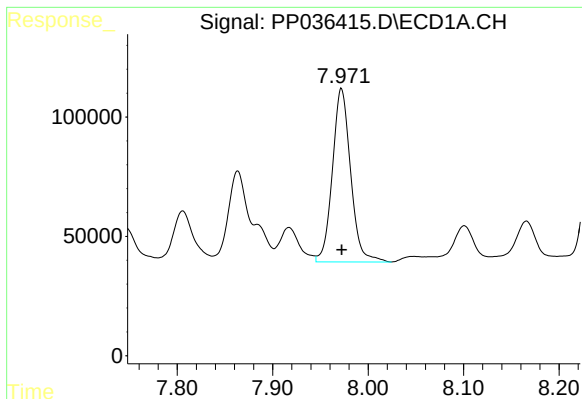
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 1322501
Conc: 567.92 ng/ml



#30 AR-1254-5

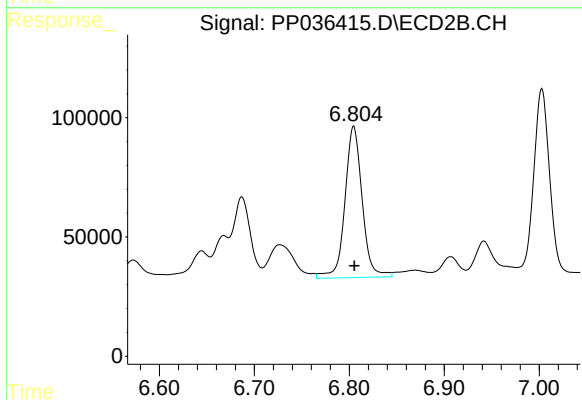
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 1011145
Conc: 457.34 ng/ml



#31 AR-1260-1

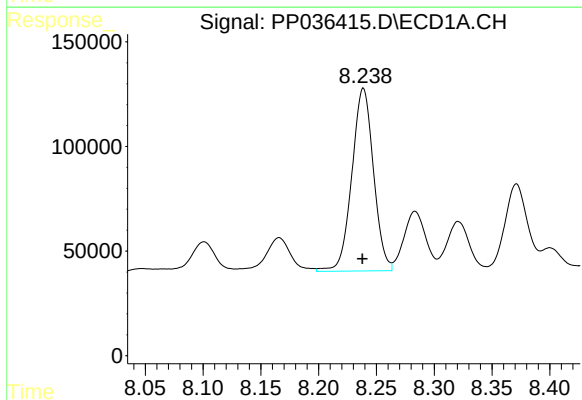
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 966824
Conc: 538.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



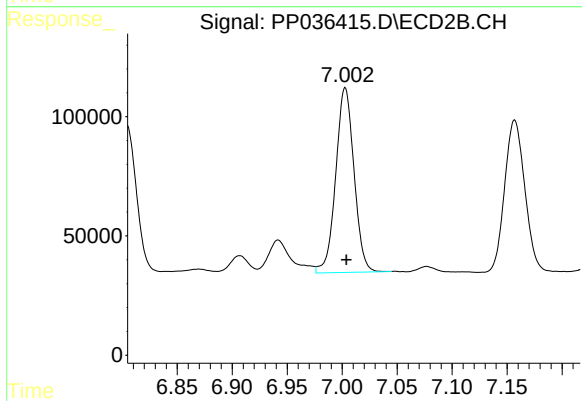
#31 AR-1260-1

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 801761
Conc: 534.07 ng/ml



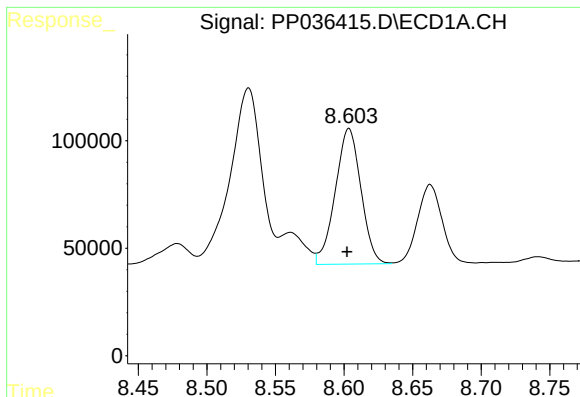
#32 AR-1260-2

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 1137309
Conc: 488.31 ng/ml



#32 AR-1260-2

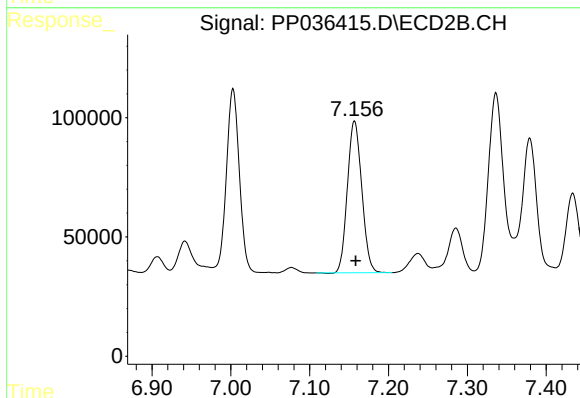
R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 895714
Conc: 480.20 ng/ml



#33 AR-1260-3

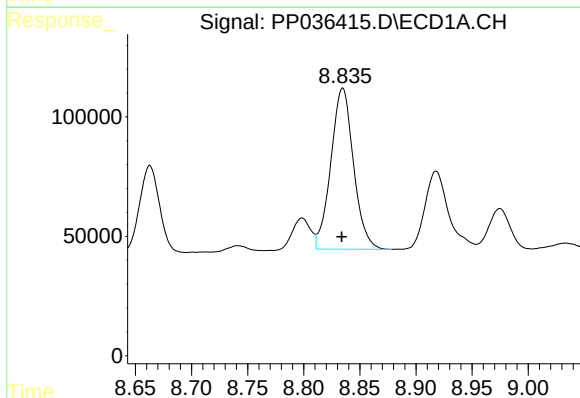
R.T.: 8.604 min
Delta R.T.: 0.001 min
Response: 821906
Conc: 470.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



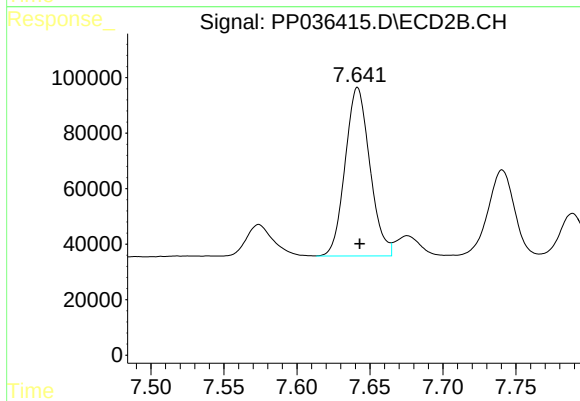
#33 AR-1260-3

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 807028
Conc: 434.33 ng/ml



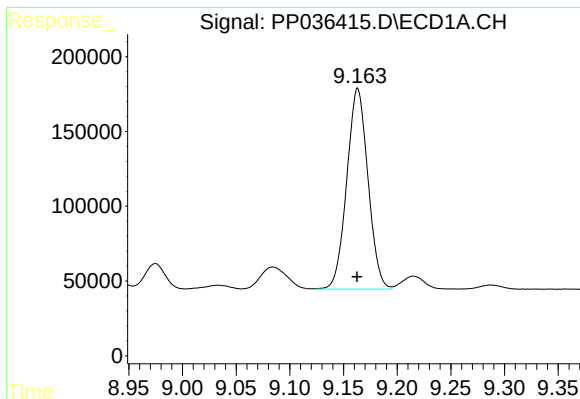
#34 AR-1260-4

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 948527
Conc: 507.78 ng/ml



#34 AR-1260-4

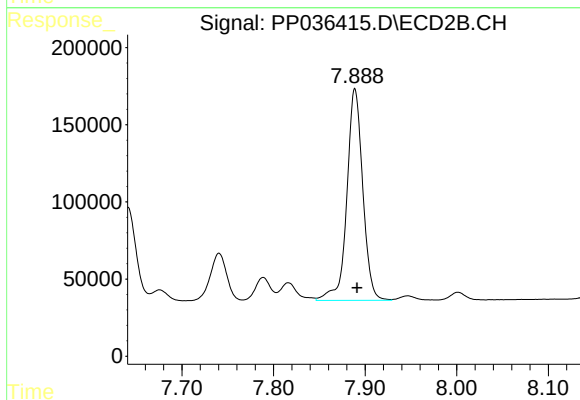
R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 715741
Conc: 473.34 ng/ml



#35 AR-1260-5

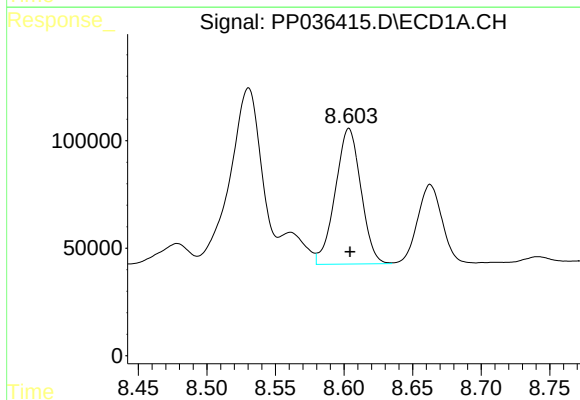
R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 1843592
Conc: 491.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



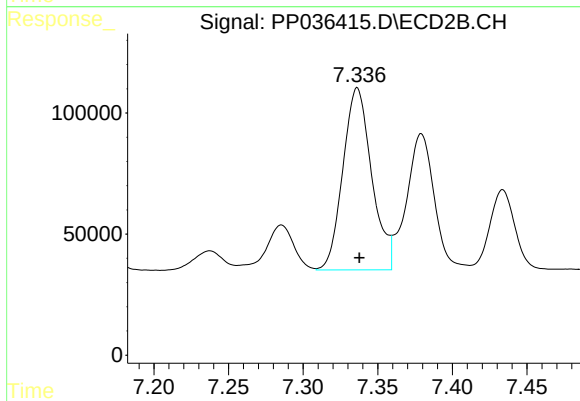
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 1657958
Conc: 448.66 ng/ml



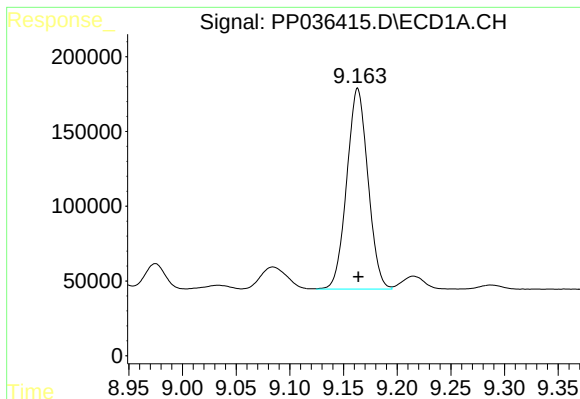
#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 821906
Conc: 305.73 ng/ml



#36 AR-1262-1

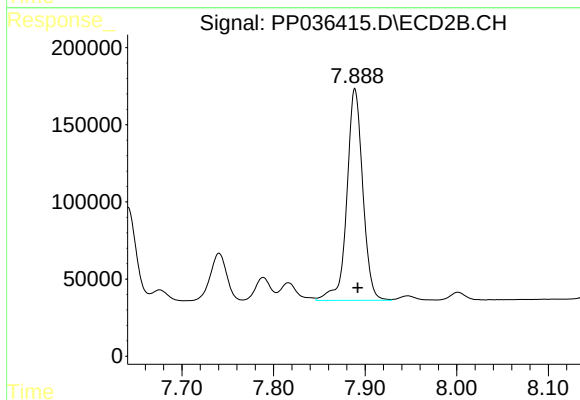
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 1011145
Conc: 848.19 ng/ml



#37 AR-1262-2

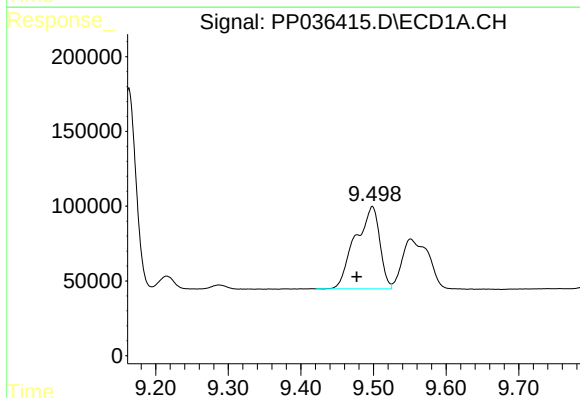
R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 1843592
Conc: 386.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



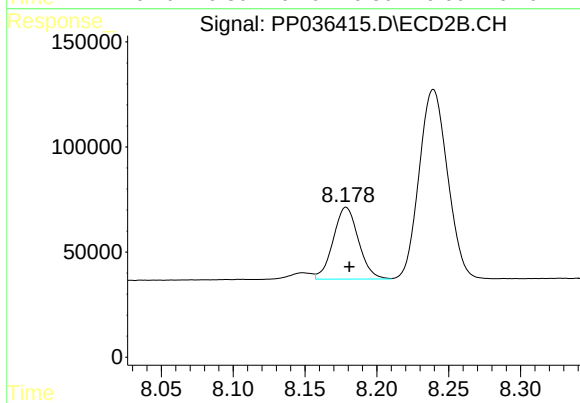
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 1657958
Conc: 400.49 ng/ml



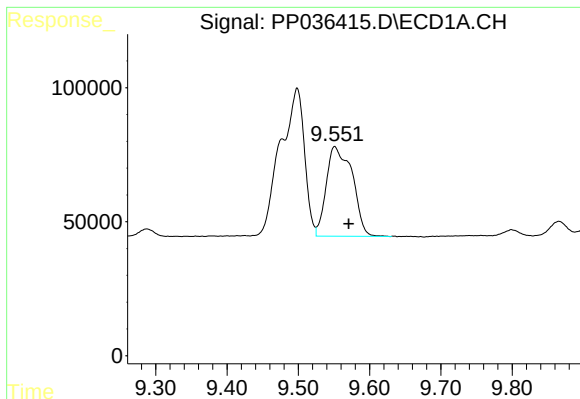
#38 AR-1262-3

R.T.: 9.498 min
Delta R.T.: 0.021 min
Response: 1291319
Conc: 376.86 ng/ml



#38 AR-1262-3

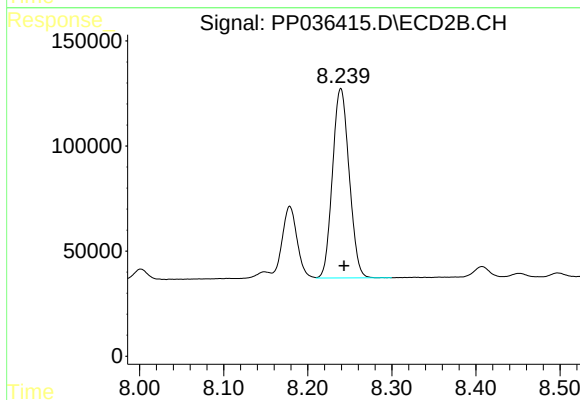
R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 419816
Conc: 245.04 ng/ml



#39 AR-1262-4

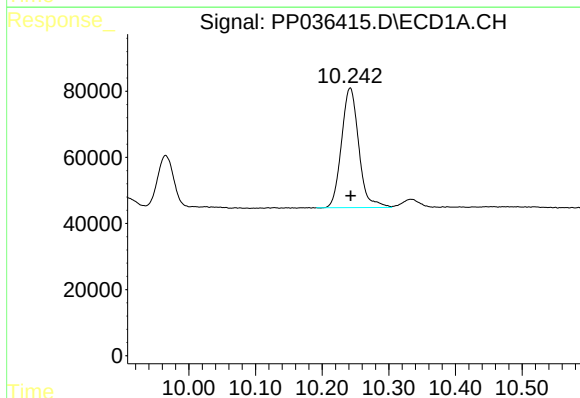
R.T.: 9.551 min
Delta R.T.: -0.019 min
Response: 845924
Conc: 315.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



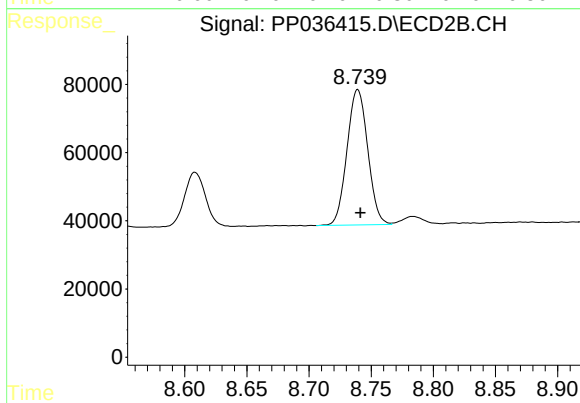
#39 AR-1262-4

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 1241810
Conc: 395.83 ng/ml



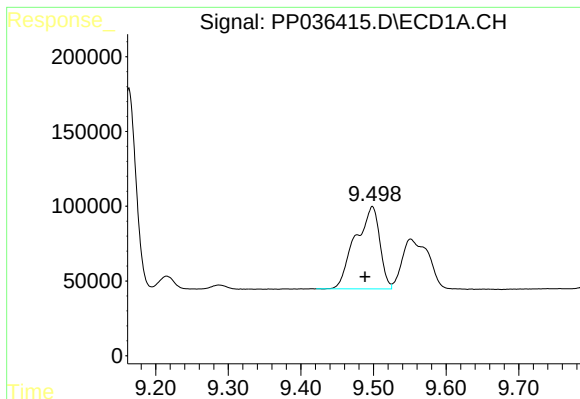
#40 AR-1262-5

R.T.: 10.242 min
Delta R.T.: 0.000 min
Response: 650008
Conc: 335.75 ng/ml



#40 AR-1262-5

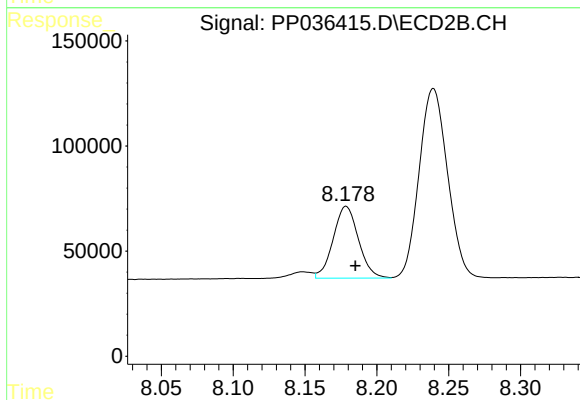
R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 462262
Conc: 312.54 ng/ml



#41 AR-1268-1

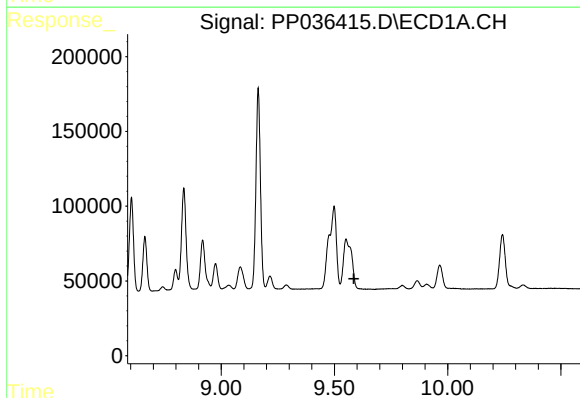
R.T.: 9.498 min
Delta R.T.: 0.010 min
Response: 1291319
Conc: 247.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



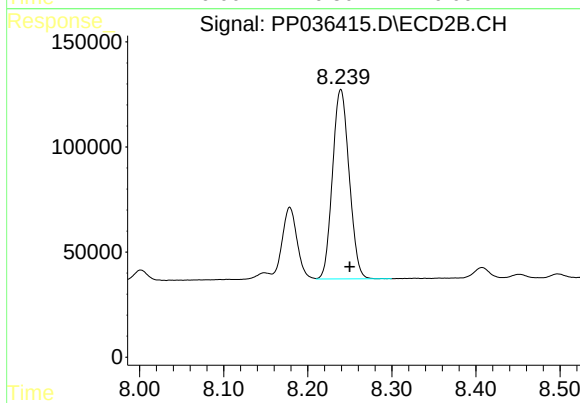
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 419816
Conc: 90.92 ng/ml



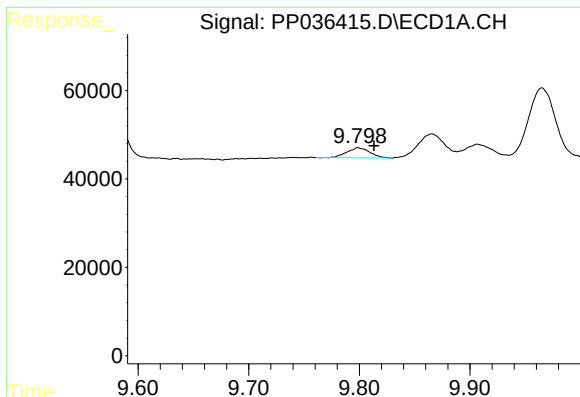
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.586 min
Response: 0
Conc: N.D.



#42 AR-1268-2

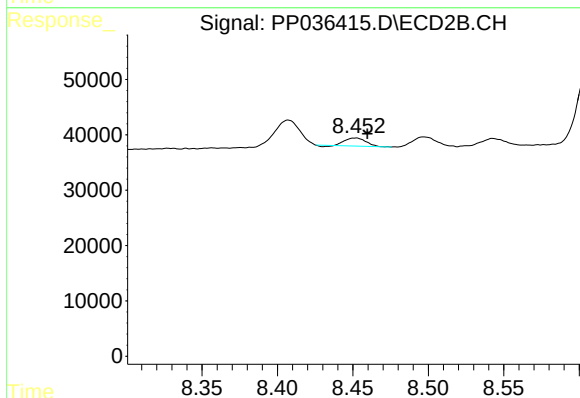
R.T.: 8.239 min
Delta R.T.: -0.011 min
Response: 1241810
Conc: 288.69 ng/ml



#43 AR-1268-3

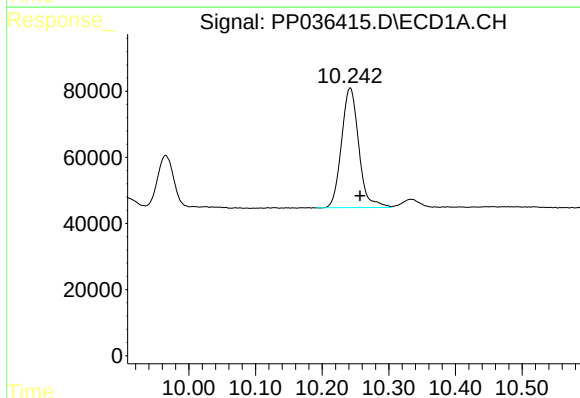
R.T.: 9.799 min
Delta R.T.: -0.014 min
Response: 33400
Conc: 7.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



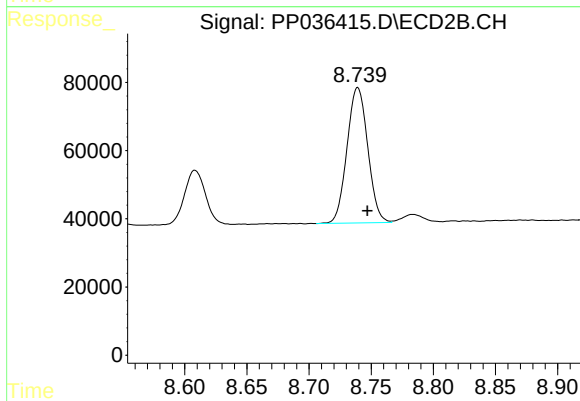
#43 AR-1268-3

R.T.: 8.452 min
Delta R.T.: -0.008 min
Response: 13539
Conc: 3.65 ng/ml



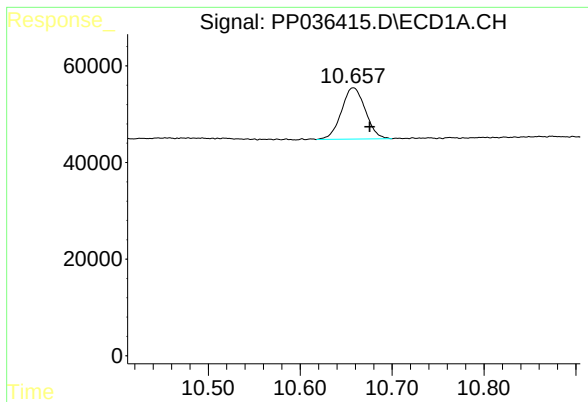
#44 AR-1268-4

R.T.: 10.242 min
Delta R.T.: -0.015 min
Response: 650008
Conc: 332.05 ng/ml



#44 AR-1268-4

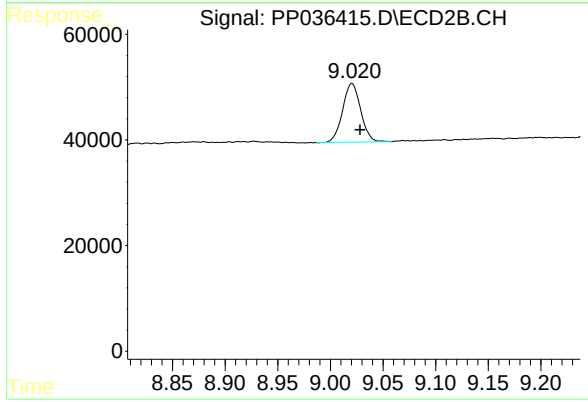
R.T.: 8.739 min
Delta R.T.: -0.008 min
Response: 462262
Conc: 297.50 ng/ml



#45 AR-1268-5

R.T.: 10.658 min
Delta R.T.: -0.018 min
Response: 192337
Conc: 14.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.008 min
Response: 132505
Conc: 10.77 ng/ml