

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036384.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jun 2021 9:28
 Operator : DD\AJ
 Sample : M2673-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:42:01 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	971445	671632	23.007	22.360
2)	SA Decachlor...	10.998	9.265	951553	729357	26.352	22.830
Target Compounds							
3)	L1 AR-1016-1	6.285	5.214	834776	604614	563.867	567.021
4)	L1 AR-1016-2	6.309	5.235	1189572	855411	557.985	573.535
5)	L1 AR-1016-3	6.375	5.425	754845	469106	569.332	589.409
6)	L1 AR-1016-4	6.482	5.479	633935	355985	556.918	590.411
7)	L1 AR-1016-5	6.797	5.706	617826	469974	606.164	591.200
8)	L2 AR-1221-1	5.215	4.215	135287	57639	272.025	177.110 #
9)	L2 AR-1221-2	5.313	4.315	106945	72054	277.286	291.686
10)	L2 AR-1221-3	5.400	4.404	453160	315190	396.799	392.978
11)	L3 AR-1232-1	5.400	4.404	453160	315190	489.713	488.553
12)	L3 AR-1232-2	5.990	5.235	613475	855411	1283.270	1391.830
13)	L3 AR-1232-3	6.309	5.425	1189572	469106	1339.920	1490.542
14)	L3 AR-1232-4	6.482	5.523	633935	439385	1320.454	1696.235 #
15)	L3 AR-1232-5	6.579	5.706	490125	469974	1514.460	1606.817
16)	L4 AR-1242-1	6.285	5.214	834776	604614	715.270	727.244
17)	L4 AR-1242-2	6.309	5.235	1189572	855411	717.999	752.986
18)	L4 AR-1242-3	6.375	5.425	754845	469106	724.529	753.949
19)	L4 AR-1242-4	6.482	5.523	633935	439385	725.324	763.712
20)	L4 AR-1242-5	7.264	6.086	88524	370783	94.637	465.729 #
21)	L5 AR-1248-1	6.285	5.214	834776	604614	905.091	933.630
22)	L5 AR-1248-2	6.579	5.479	490125	355985	406.290	416.118
23)	L5 AR-1248-3	6.797	5.523	617826	439385	432.739	505.258
24)	L5 AR-1248-4	7.225	5.706	102162	469974	62.400	438.086 #
25)	L5 AR-1248-5	7.264	6.130	88524	57449	55.559	52.478
26)	L6 AR-1254-1	7.194	6.086	470801	370783	285.979	227.645
27)	L6 AR-1254-2	7.423	6.247	515273	356742	202.861	242.477
28)	L6 AR-1254-3	7.805	6.668	303098	191099	109.203	79.493 #
29)	L6 AR-1254-4	8.100	6.907	187690	80596	90.993	51.199 #
30)	L6 AR-1254-5	8.529	7.336	1639145	1336411	703.896	604.453
31)	L7 AR-1260-1	7.972	6.805	1115957	921274	621.823	613.677
32)	L7 AR-1260-2	8.238	7.003	1293050	1088981	555.180	583.813
33)	L7 AR-1260-3	8.603	7.157	853361	1029525	488.051	554.070
34)	L7 AR-1260-4	8.833	7.642	1072900	760613	574.366	503.014
35)	L7 AR-1260-5	9.162	7.890	1979287	1809706	527.364	489.726
36)	L8 AR-1262-1	8.603	7.336	853361	1336411	317.434	1121.042 #
37)	L8 AR-1262-2	9.162	7.890	1979287	1809706	414.419	437.143
38)	L8 AR-1262-3	9.498f	8.179	1396063	364285	407.432	212.626 #
39)	L8 AR-1262-4	9.550f	8.240	817356	1326393	304.999	422.791 #
40)	L8 AR-1262-5	10.241	8.739	574355	418775	296.669	283.136
41)	L9 AR-1268-1	9.498	8.179	1396063	364285	268.066	78.897 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036384.D
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 Acq On : 13 Jun 2021 9:28
 Operator : DD\AJ
 Sample : M2673-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:42:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

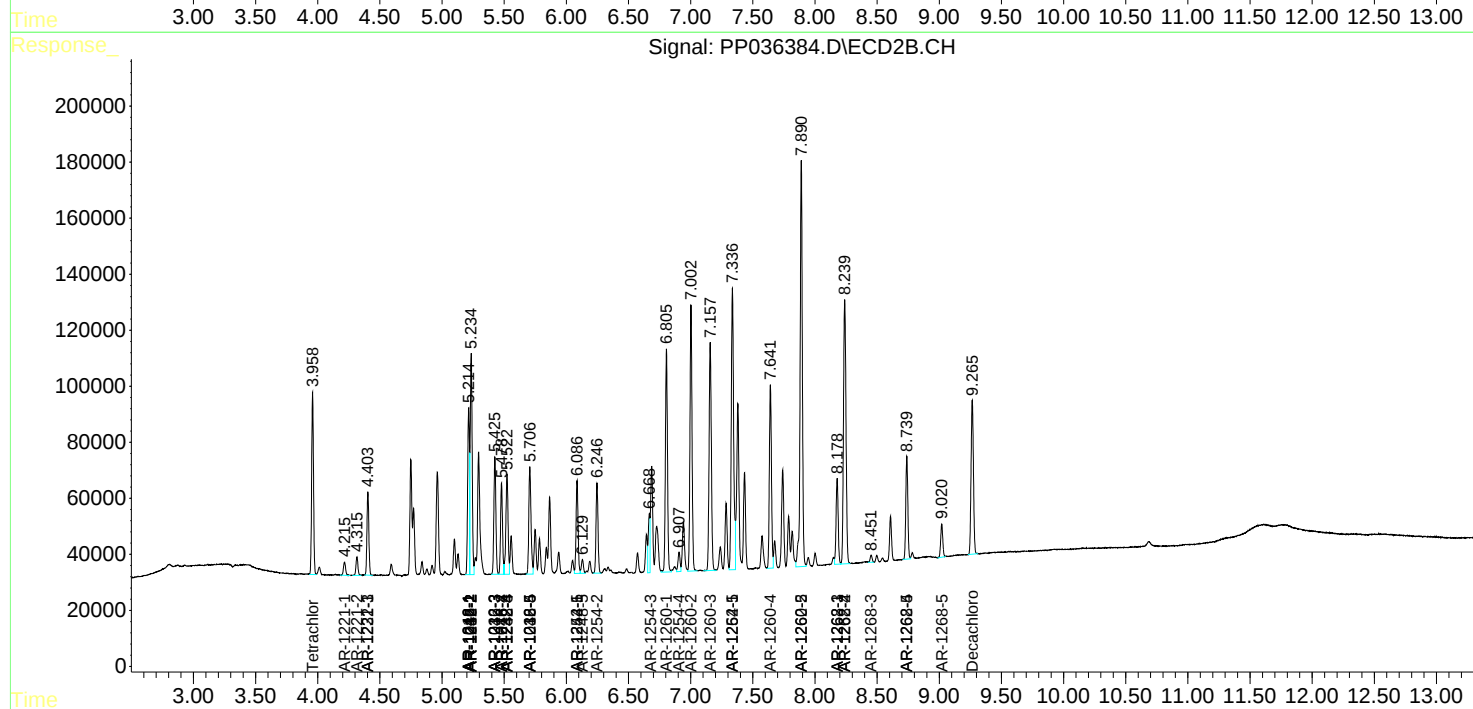
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

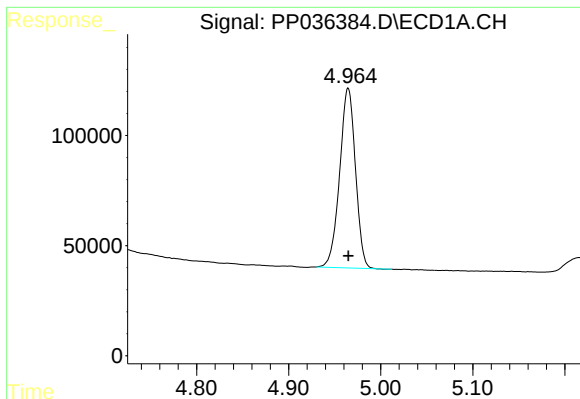
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.240	0	1326393	N.D.	308.356 #
43) L9	AR-1268-3	9.799	8.452	44987	28421	10.730	7.655 #
44) L9	AR-1268-4	10.241f	8.739	574355	418775	293.402	269.517
45) L9	AR-1268-5	10.659f	9.020	193688	139125	14.159	11.311

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

Instrument :
ECD_P
ClientSampleId :

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

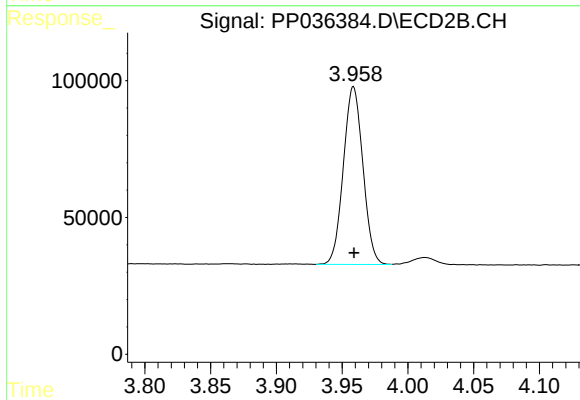




#1 Tetrachloro-m-xylene

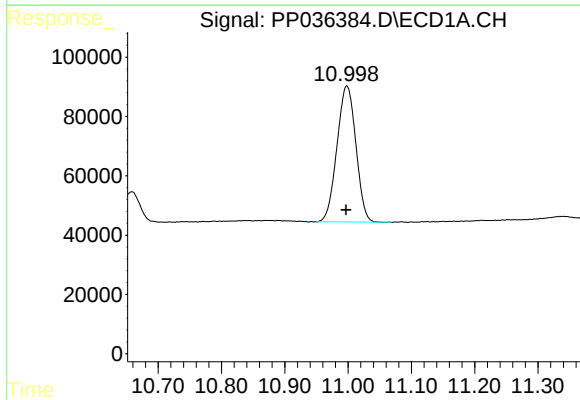
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 971445
Conc: 23.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



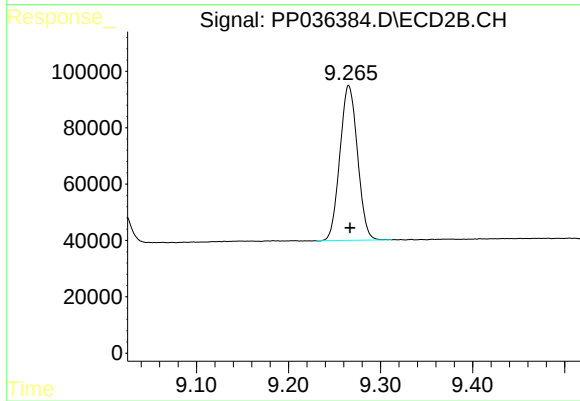
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 671632
Conc: 22.36 ng/ml



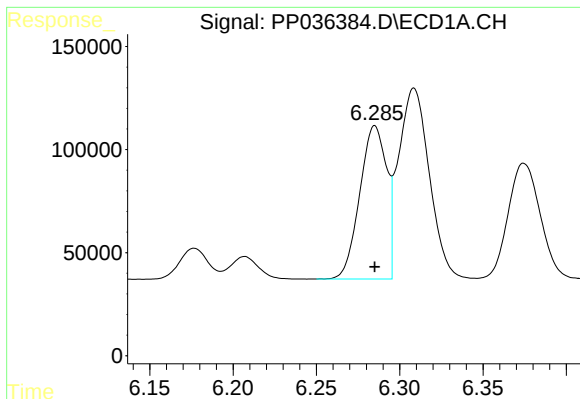
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.001 min
Response: 951553
Conc: 26.35 ng/ml



#2 Decachlorobiphenyl

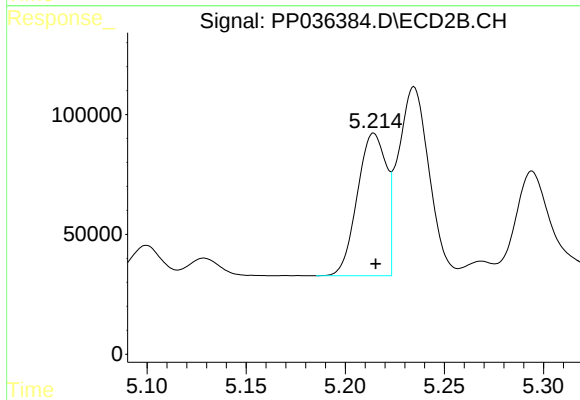
R.T.: 9.265 min
Delta R.T.: -0.002 min
Response: 729357
Conc: 22.83 ng/ml



#3 AR-1016-1

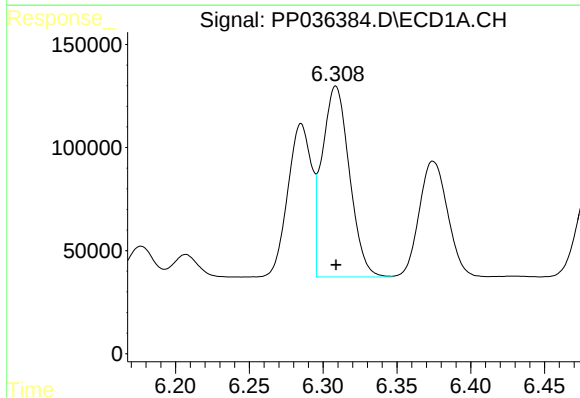
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 834776
Conc: 563.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



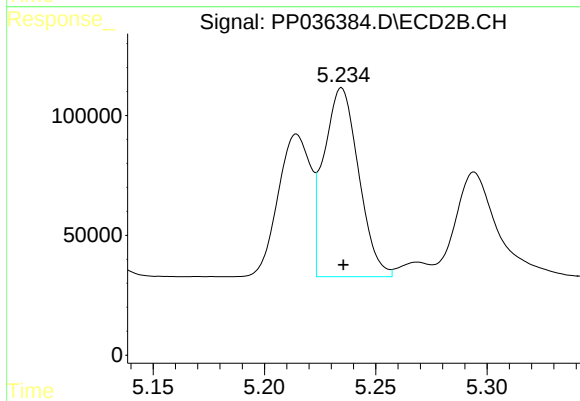
#3 AR-1016-1

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 604614
Conc: 567.02 ng/ml



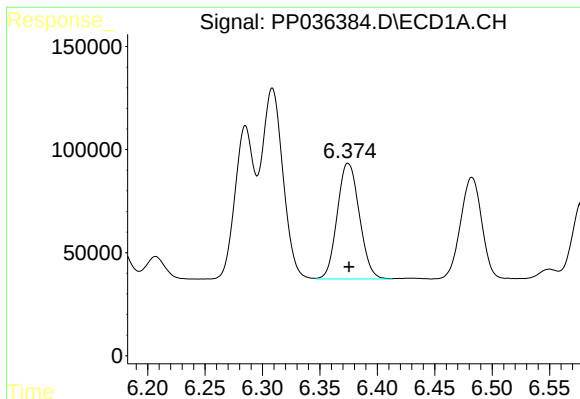
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1189572
Conc: 557.99 ng/ml



#4 AR-1016-2

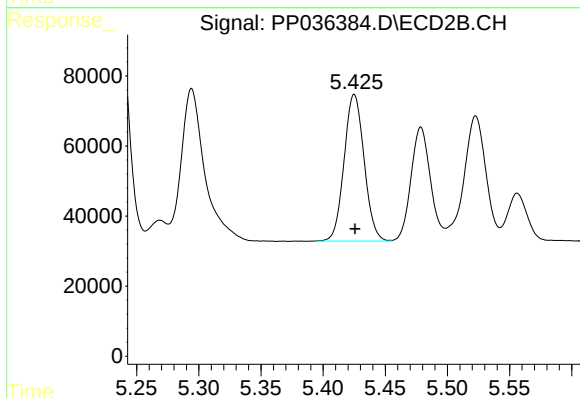
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 855411
Conc: 573.53 ng/ml



#5 AR-1016-3

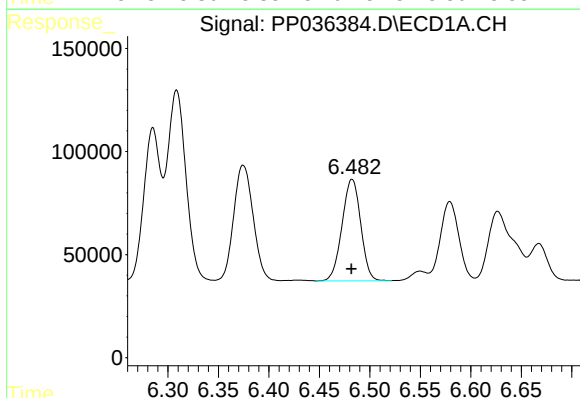
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 754845
Conc: 569.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



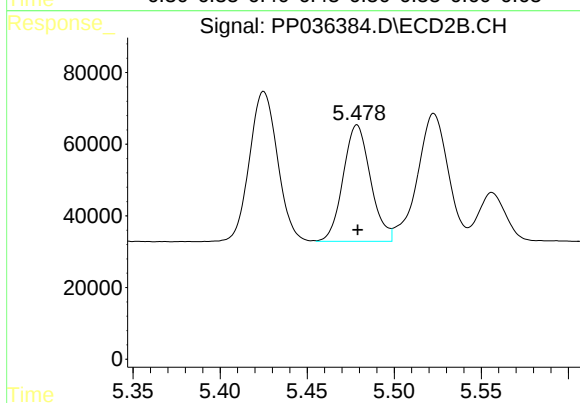
#5 AR-1016-3

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 469106
Conc: 589.41 ng/ml



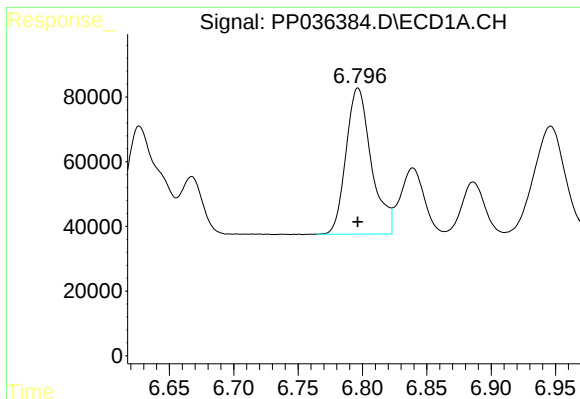
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 633935
Conc: 556.92 ng/ml



#6 AR-1016-4

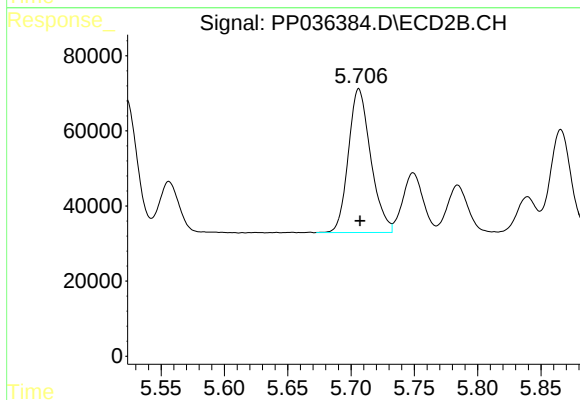
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 355985
Conc: 590.41 ng/ml



#7 AR-1016-5

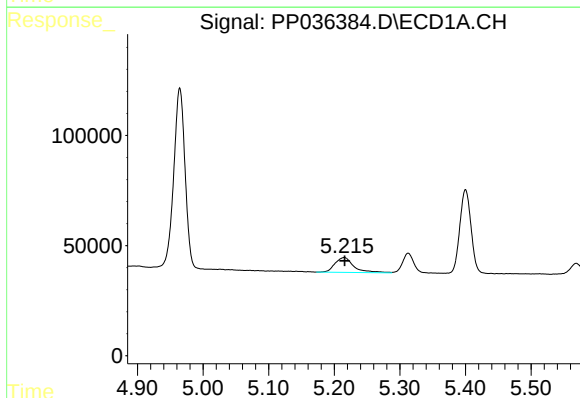
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 617826
Conc: 606.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



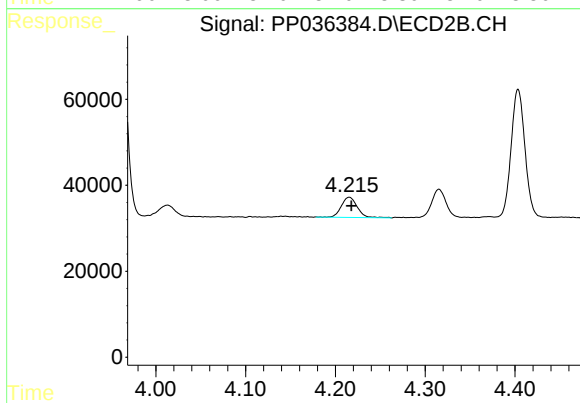
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 469974
Conc: 591.20 ng/ml



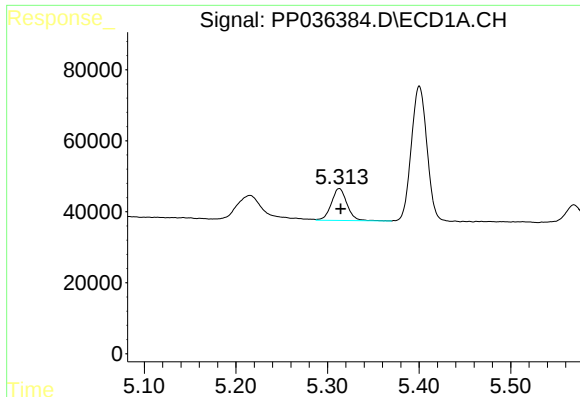
#8 AR-1221-1

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 135287
Conc: 272.02 ng/ml



#8 AR-1221-1

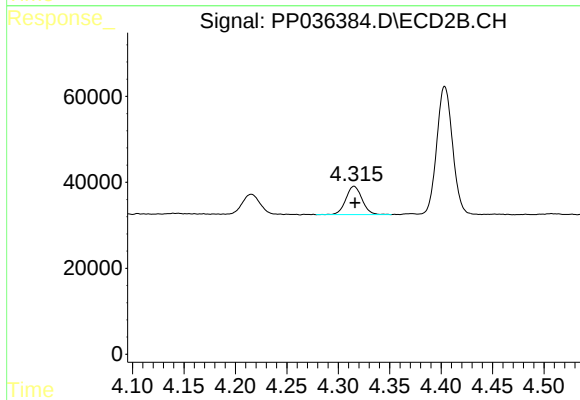
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 57639
Conc: 177.11 ng/ml



#9 AR-1221-2

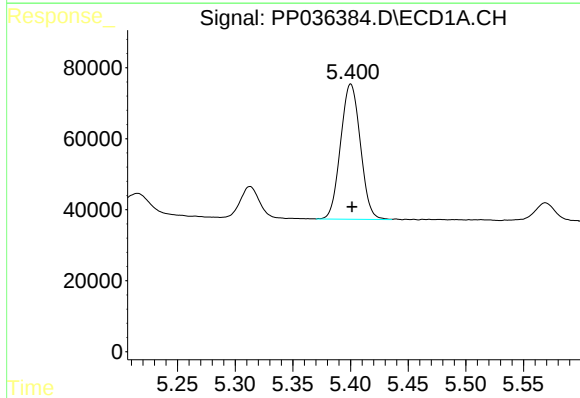
R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 106945
Conc: 277.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



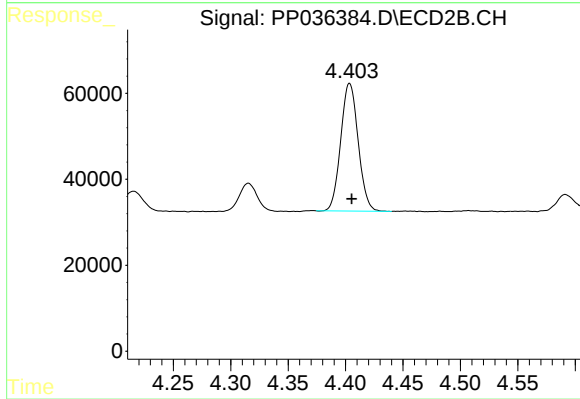
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 72054
Conc: 291.69 ng/ml



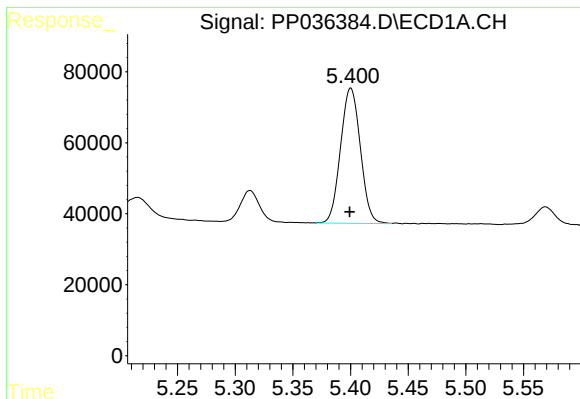
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 453160
Conc: 396.80 ng/ml



#10 AR-1221-3

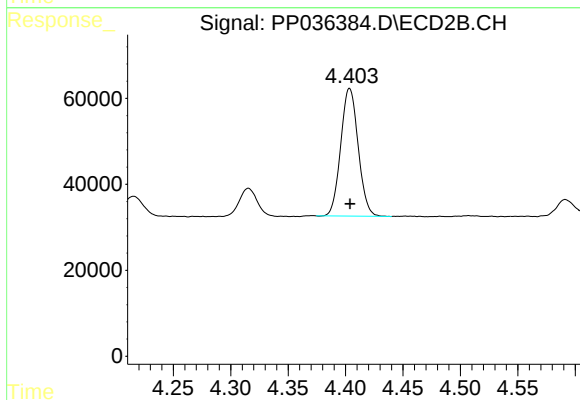
R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 315190
Conc: 392.98 ng/ml



#11 AR-1232-1

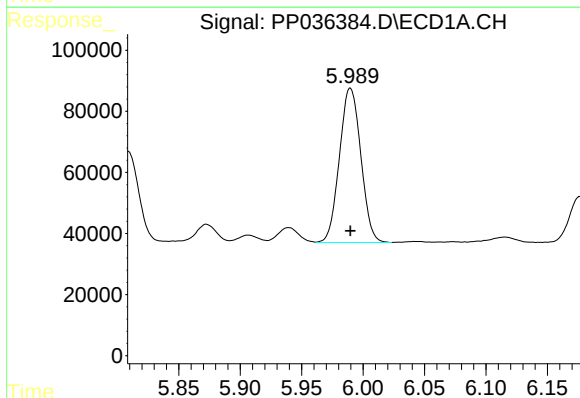
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 453160
Conc: 489.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



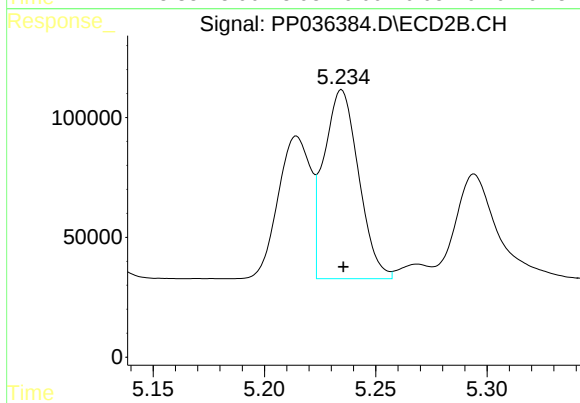
#11 AR-1232-1

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 315190
Conc: 488.55 ng/ml



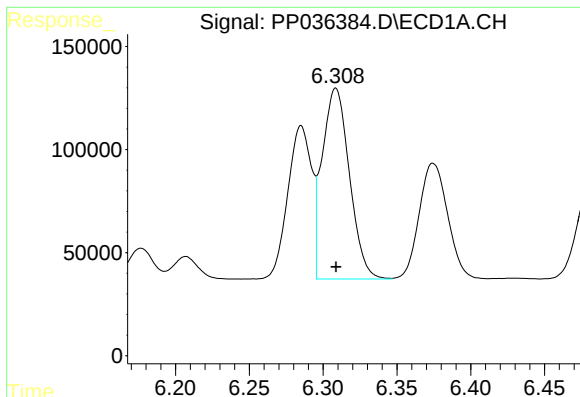
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 613475
Conc: 1283.27 ng/ml



#12 AR-1232-2

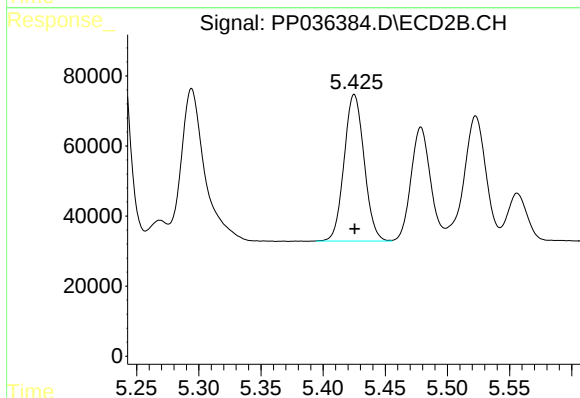
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 855411
Conc: 1391.83 ng/ml



#13 AR-1232-3

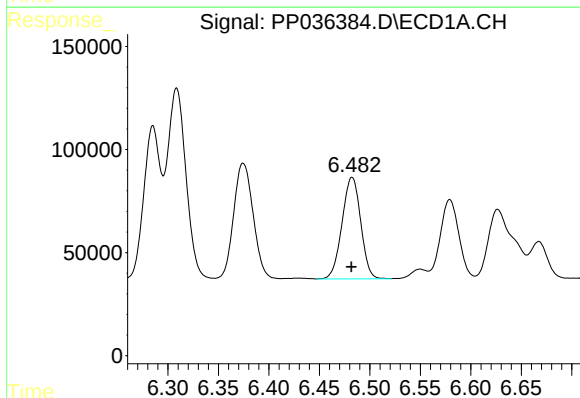
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1189572
Conc: 1339.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



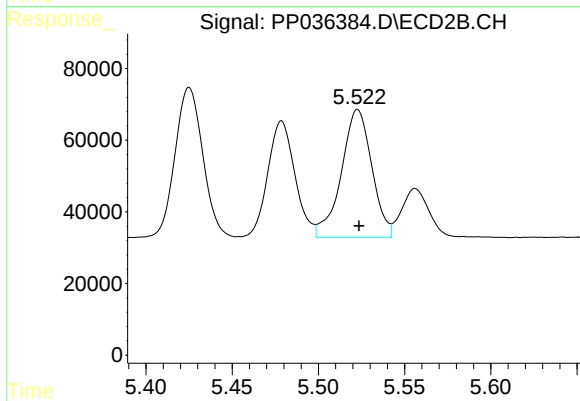
#13 AR-1232-3

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 469106
Conc: 1490.54 ng/ml



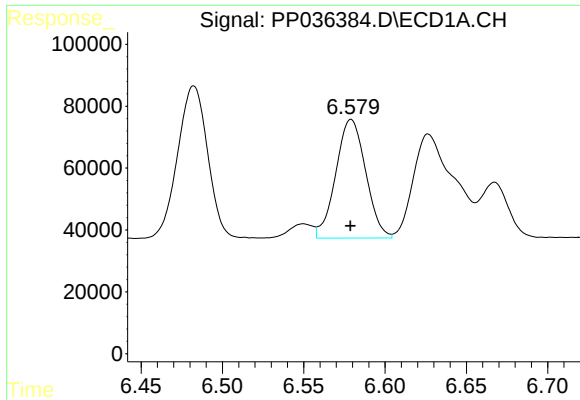
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 633935
Conc: 1320.45 ng/ml



#14 AR-1232-4

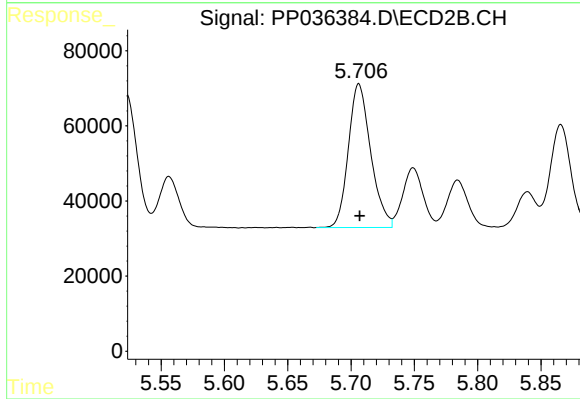
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 439385
Conc: 1696.23 ng/ml



#15 AR-1232-5

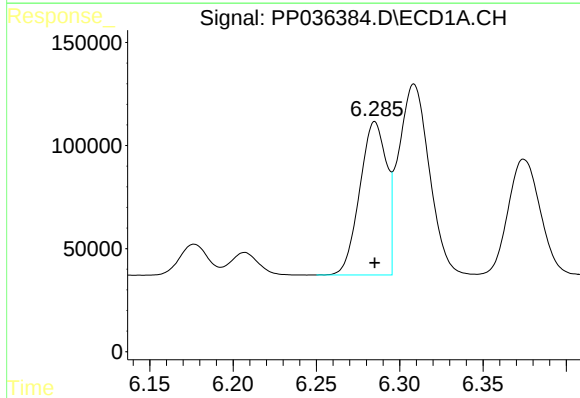
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 490125
Conc: 1514.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



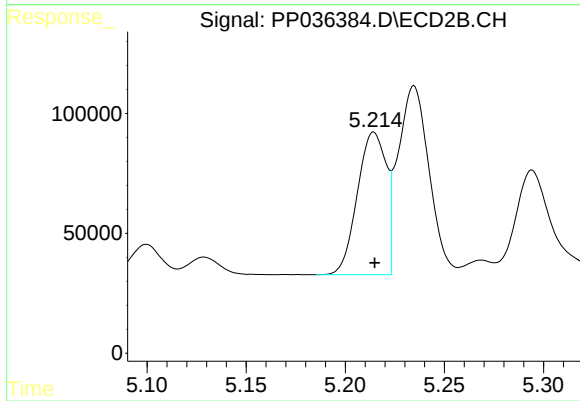
#15 AR-1232-5

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 469974
Conc: 1606.82 ng/ml



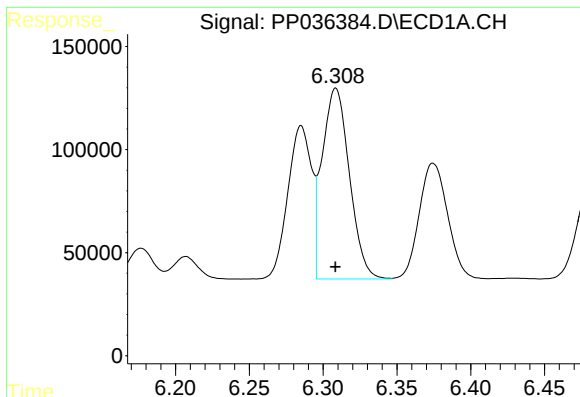
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 834776
Conc: 715.27 ng/ml



#16 AR-1242-1

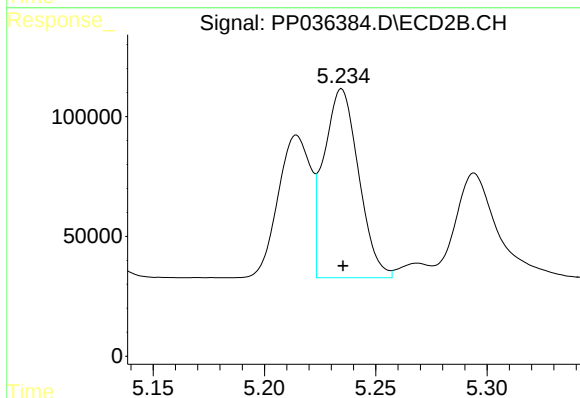
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 604614
Conc: 727.24 ng/ml



#17 AR-1242-2

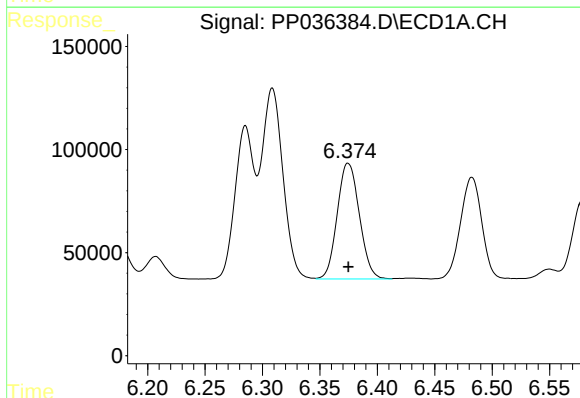
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1189572
Conc: 718.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



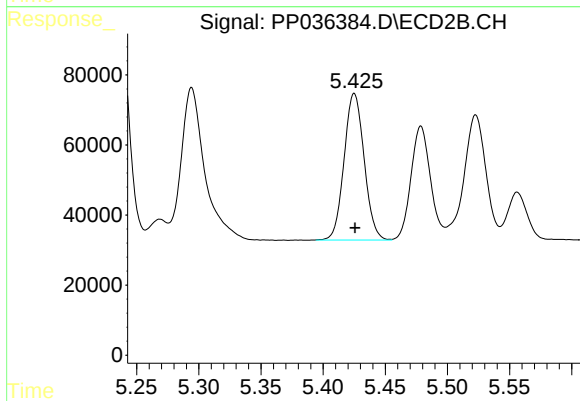
#17 AR-1242-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 855411
Conc: 752.99 ng/ml



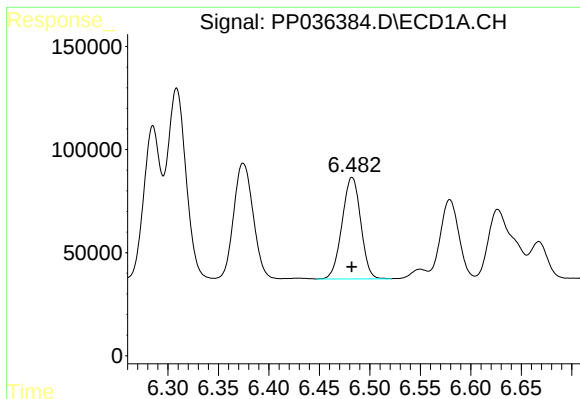
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 754845
Conc: 724.53 ng/ml



#18 AR-1242-3

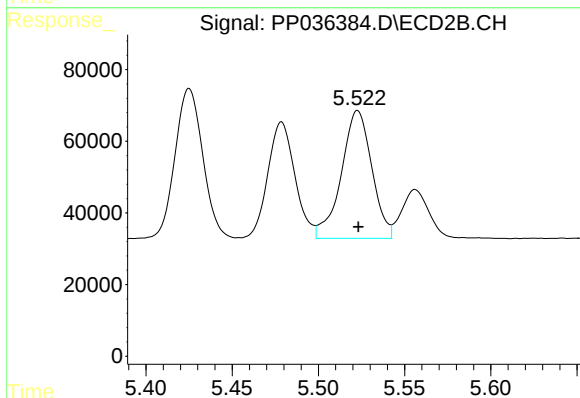
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 469106
Conc: 753.95 ng/ml



#19 AR-1242-4

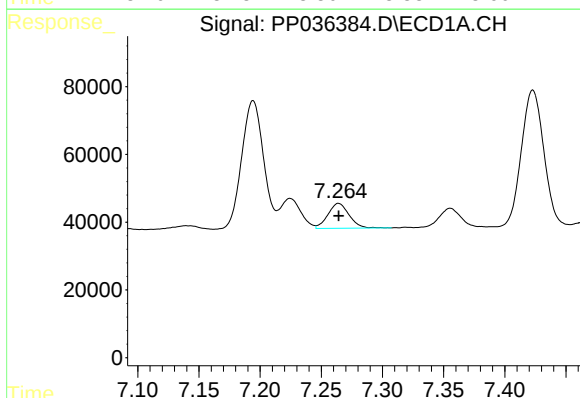
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 633935
Conc: 725.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



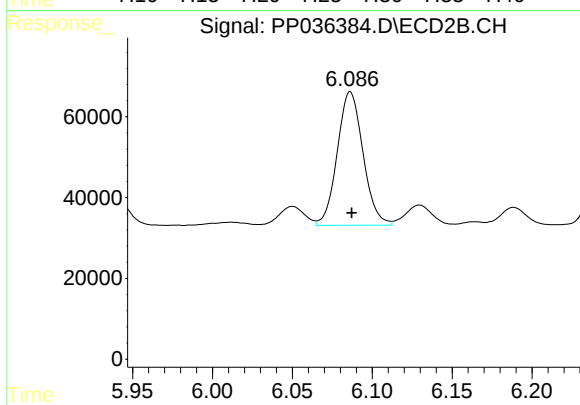
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 439385
Conc: 763.71 ng/ml



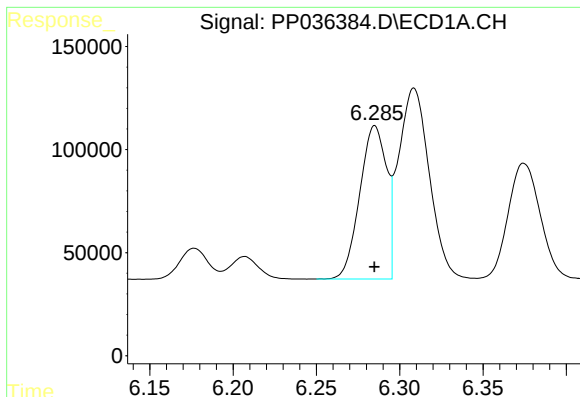
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 88524
Conc: 94.64 ng/ml



#20 AR-1242-5

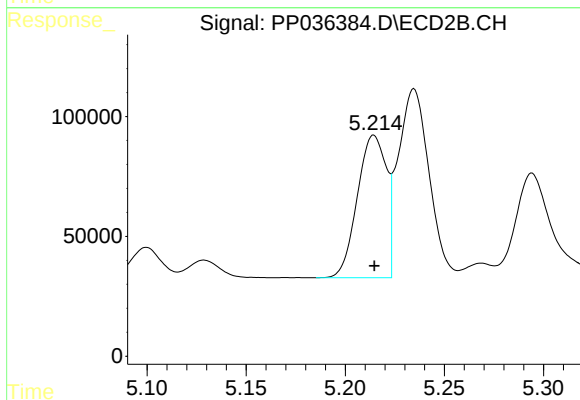
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 370783
Conc: 465.73 ng/ml



#21 AR-1248-1

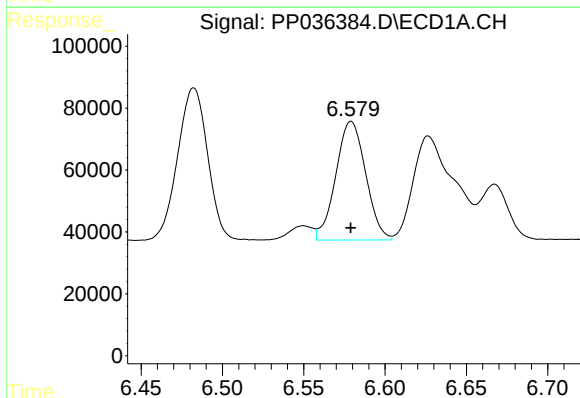
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 834776
Conc: 905.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



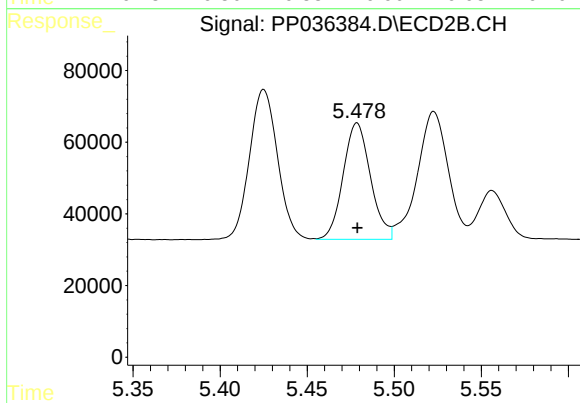
#21 AR-1248-1

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 604614
Conc: 933.63 ng/ml



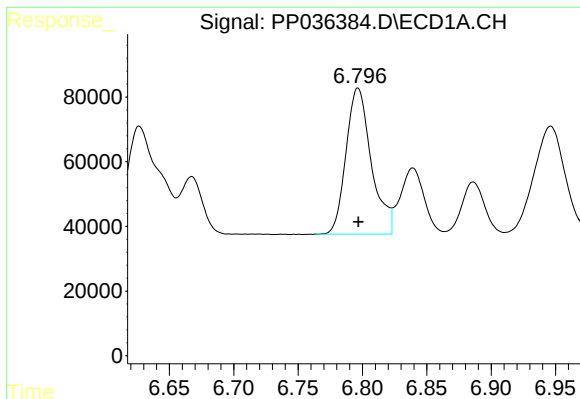
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 490125
Conc: 406.29 ng/ml



#22 AR-1248-2

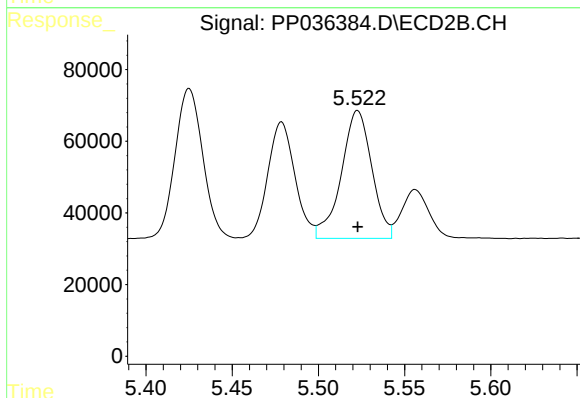
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 355985
Conc: 416.12 ng/ml



#23 AR-1248-3

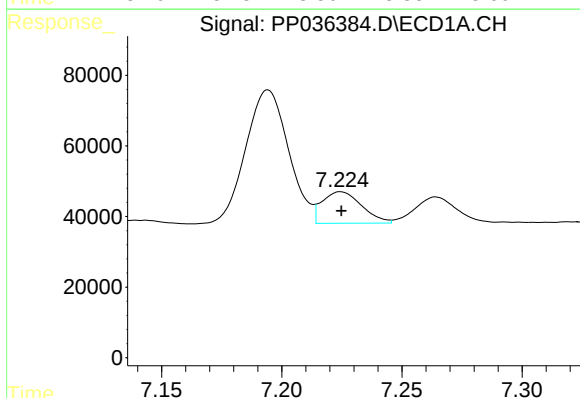
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 617826
Conc: 432.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



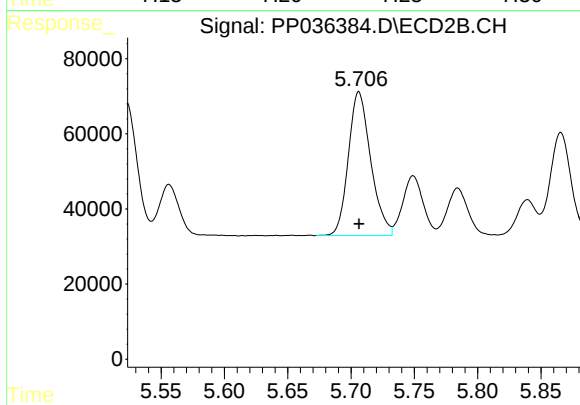
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 439385
Conc: 505.26 ng/ml



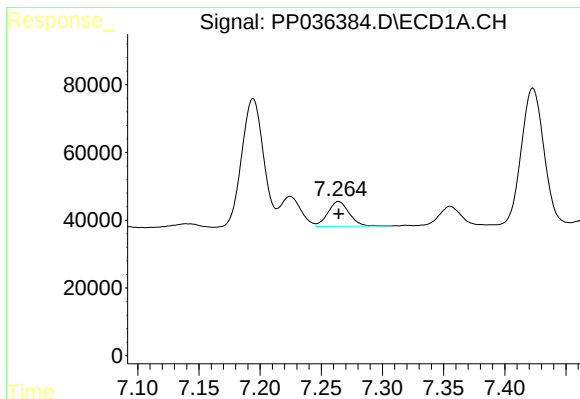
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 102162
Conc: 62.40 ng/ml



#24 AR-1248-4

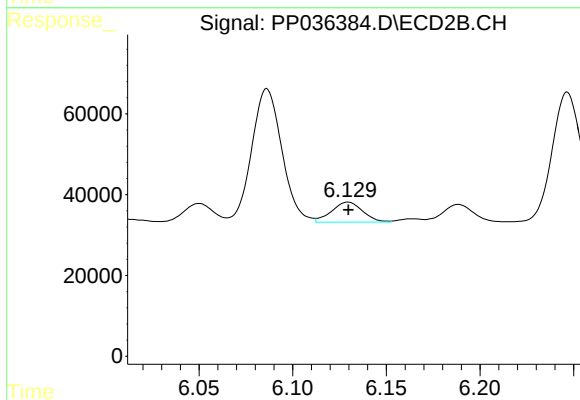
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 469974
Conc: 438.09 ng/ml



#25 AR-1248-5

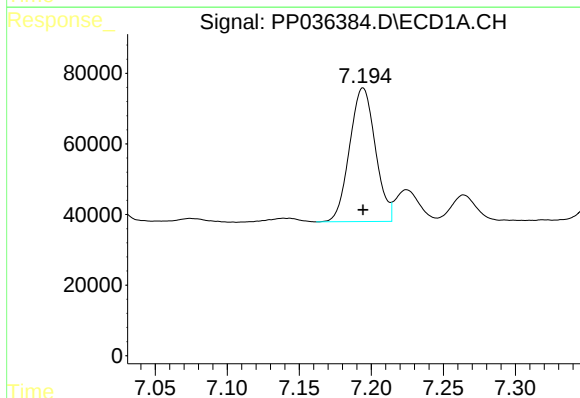
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 88524
Conc: 55.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



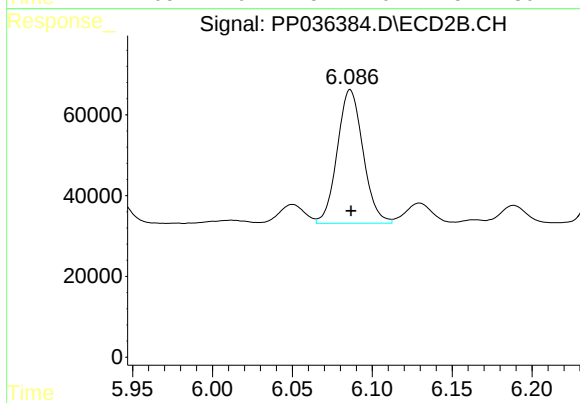
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 57449
Conc: 52.48 ng/ml



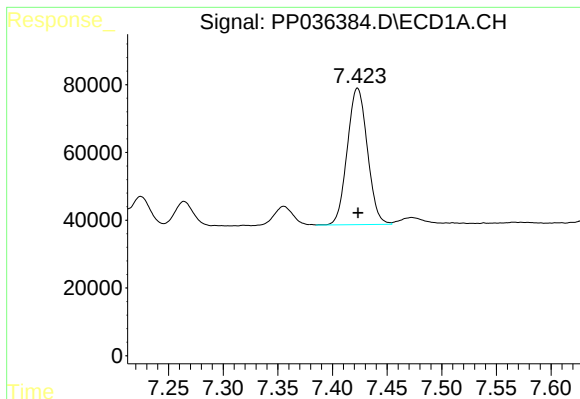
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 470801
Conc: 285.98 ng/ml



#26 AR-1254-1

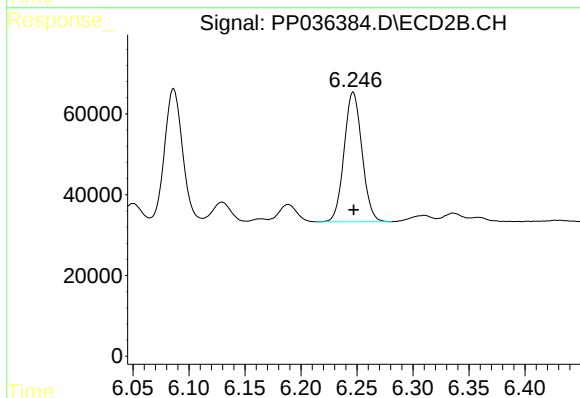
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 370783
Conc: 227.64 ng/ml



#27 AR-1254-2

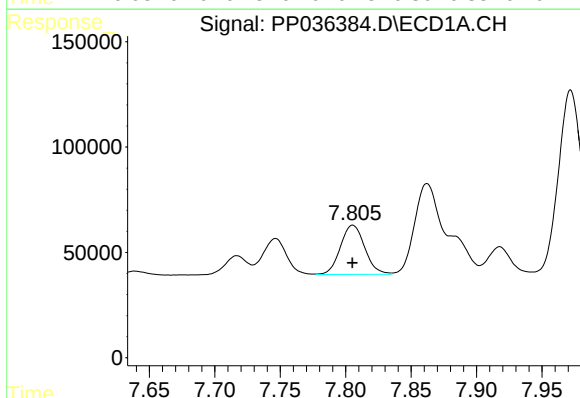
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 515273
Conc: 202.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



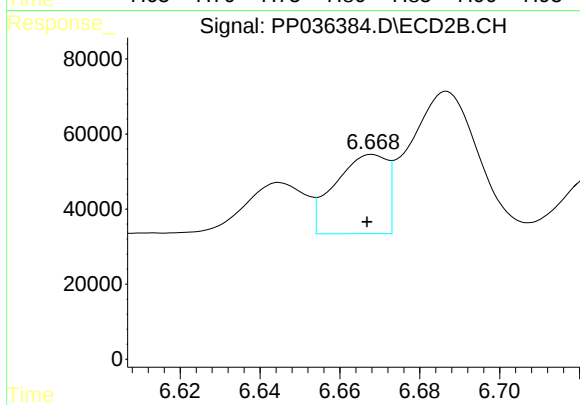
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 356742
Conc: 242.48 ng/ml



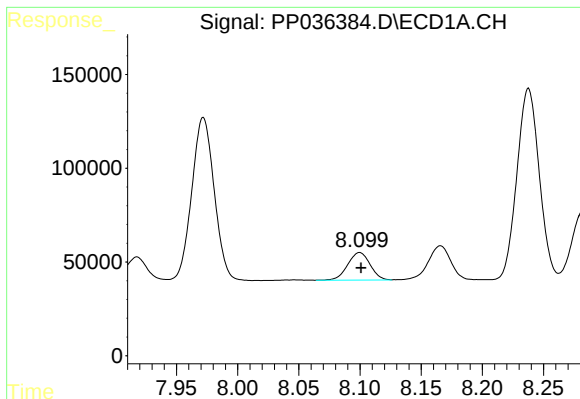
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 303098
Conc: 109.20 ng/ml



#28 AR-1254-3

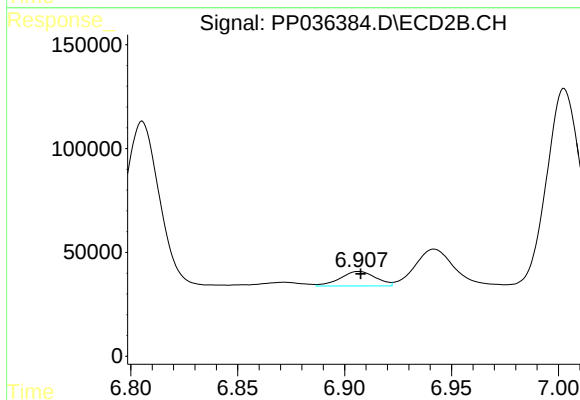
R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 191099
Conc: 79.49 ng/ml



#29 AR-1254-4

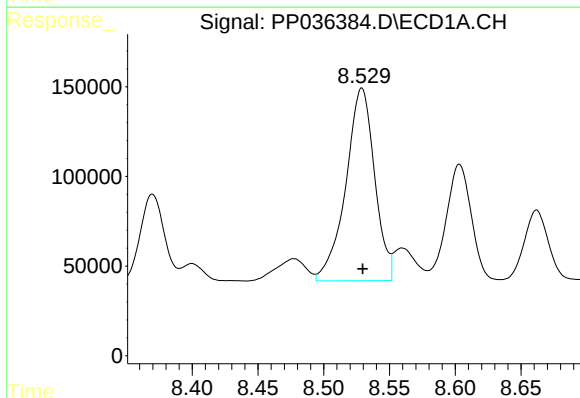
R.T.: 8.100 min
Delta R.T.: -0.001 min
Response: 187690
Conc: 90.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



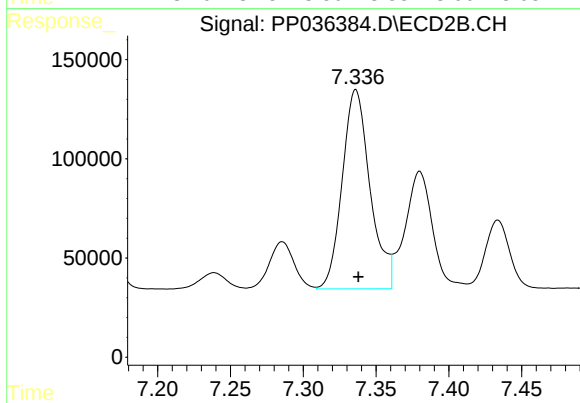
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 80596
Conc: 51.20 ng/ml



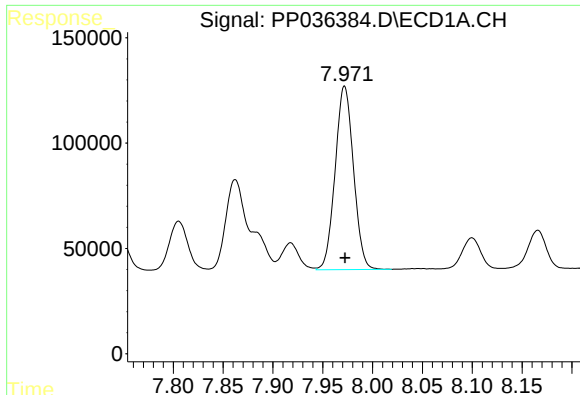
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 1639145
Conc: 703.90 ng/ml



#30 AR-1254-5

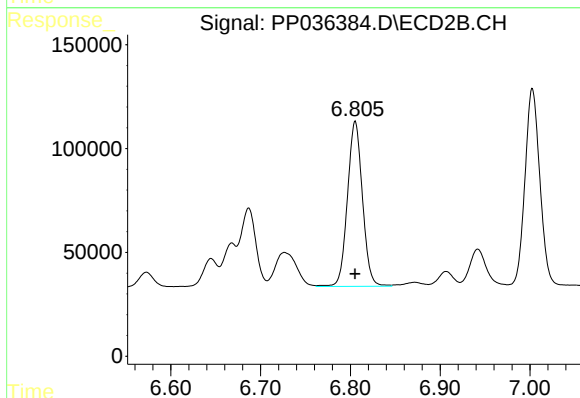
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 1336411
Conc: 604.45 ng/ml



#31 AR-1260-1

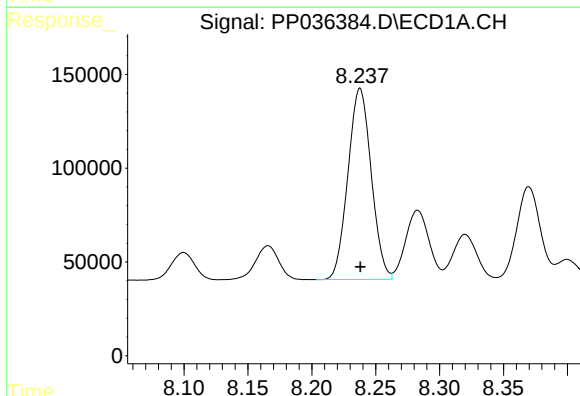
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 1115957
Conc: 621.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



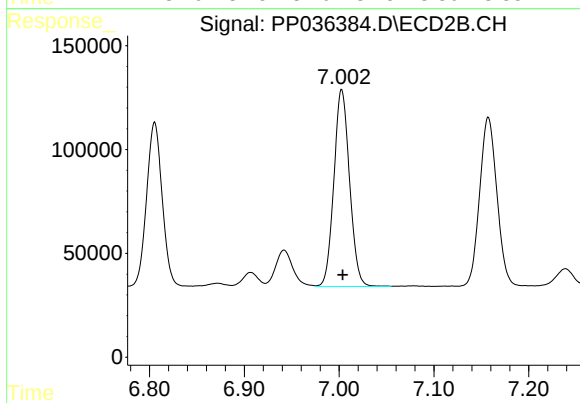
#31 AR-1260-1

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 921274
Conc: 613.68 ng/ml



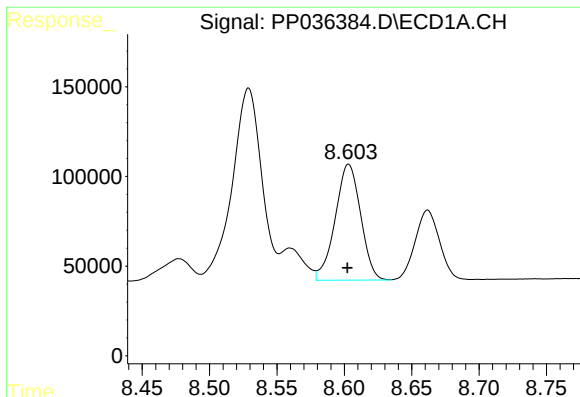
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 1293050
Conc: 555.18 ng/ml



#32 AR-1260-2

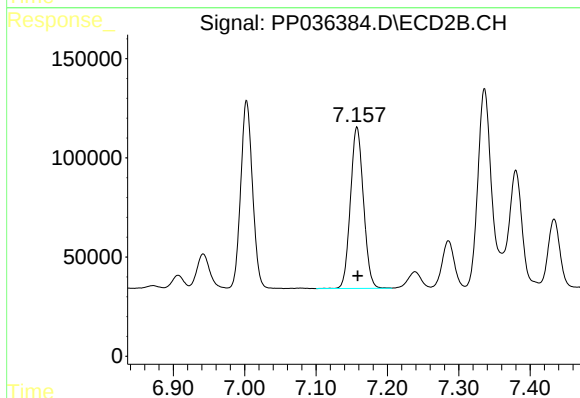
R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 1088981
Conc: 583.81 ng/ml



#33 AR-1260-3

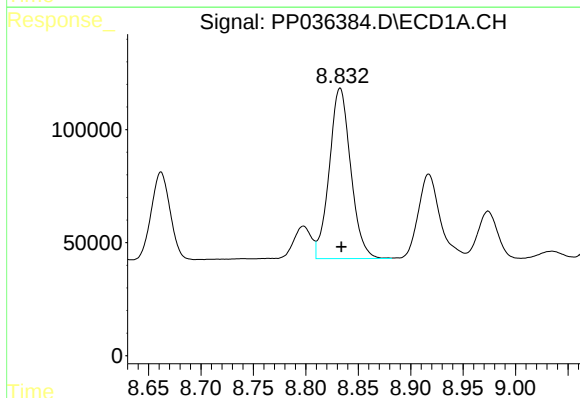
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 853361
Conc: 488.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



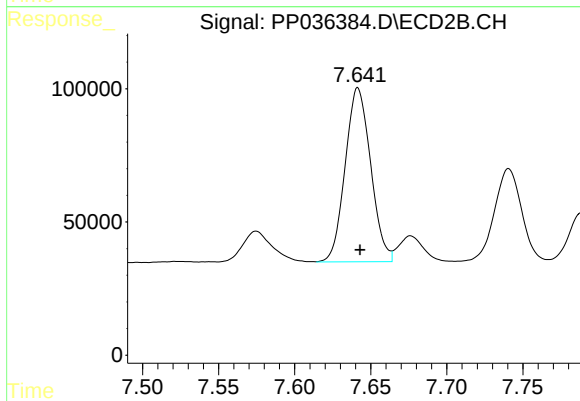
#33 AR-1260-3

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 1029525
Conc: 554.07 ng/ml



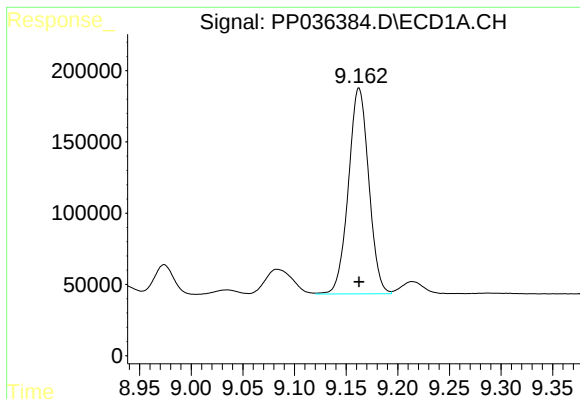
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: -0.001 min
Response: 1072900
Conc: 574.37 ng/ml



#34 AR-1260-4

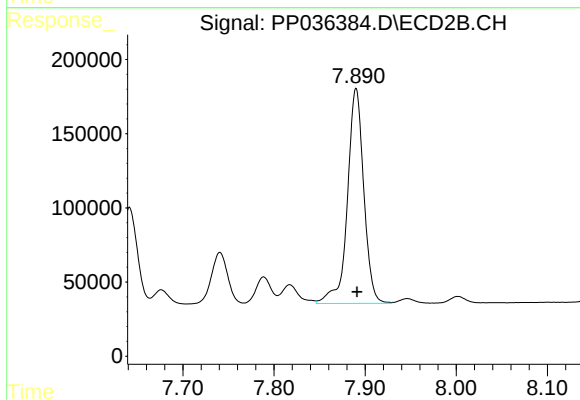
R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 760613
Conc: 503.01 ng/ml



#35 AR-1260-5

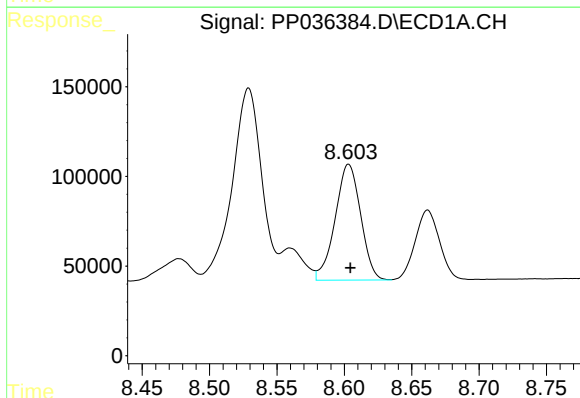
R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 1979287
Conc: 527.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



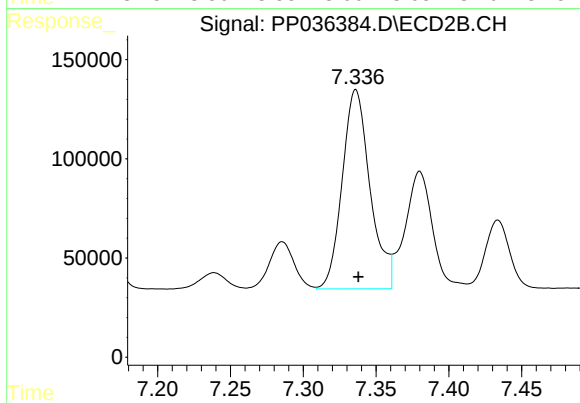
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 1809706
Conc: 489.73 ng/ml



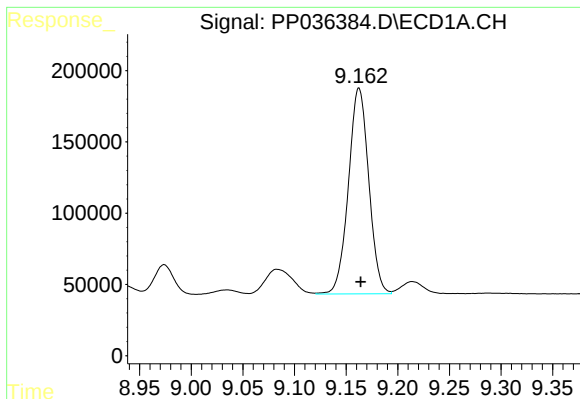
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: -0.001 min
Response: 853361
Conc: 317.43 ng/ml



#36 AR-1262-1

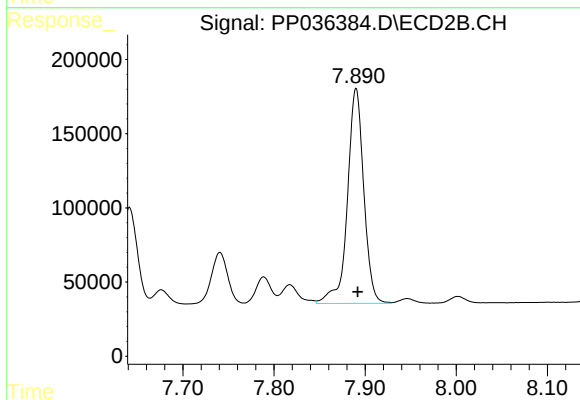
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 1336411
Conc: 1121.04 ng/ml



#37 AR-1262-2

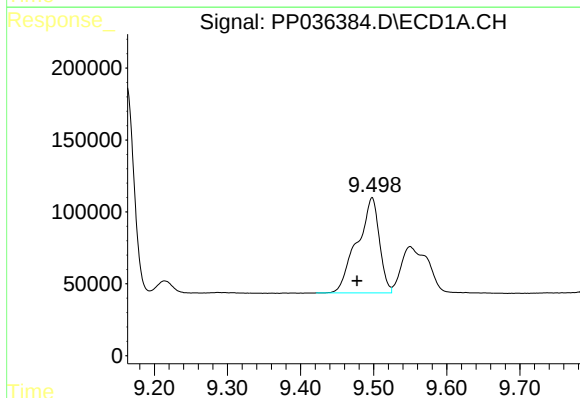
R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 1979287
Conc: 414.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



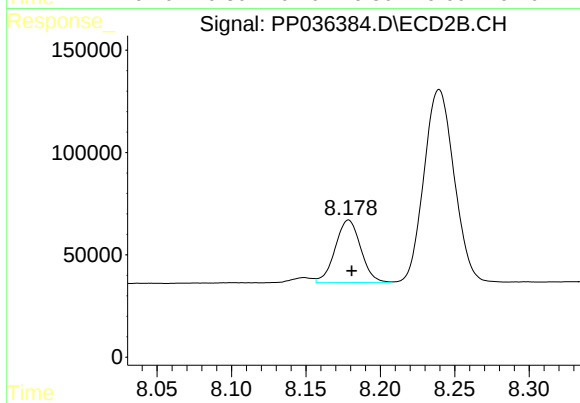
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 1809706
Conc: 437.14 ng/ml



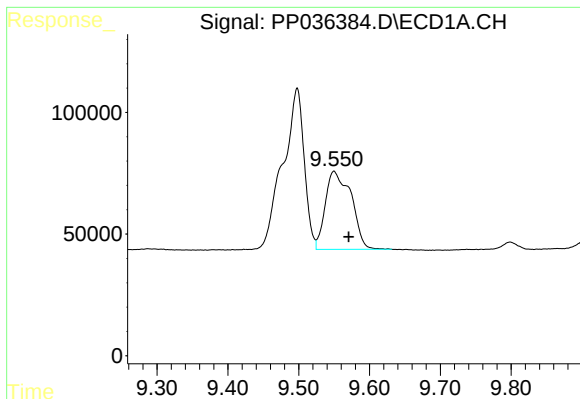
#38 AR-1262-3

R.T.: 9.498 min
Delta R.T.: 0.021 min
Response: 1396063
Conc: 407.43 ng/ml



#38 AR-1262-3

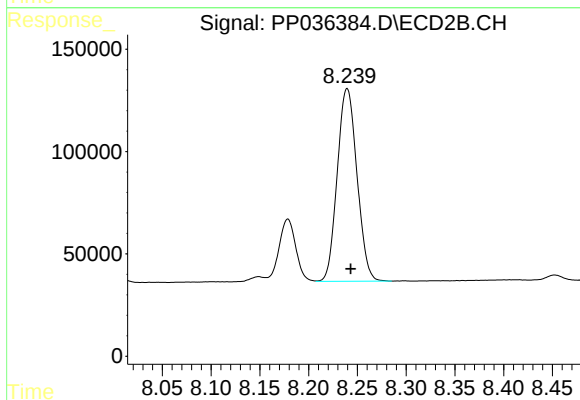
R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 364285
Conc: 212.63 ng/ml



#39 AR-1262-4

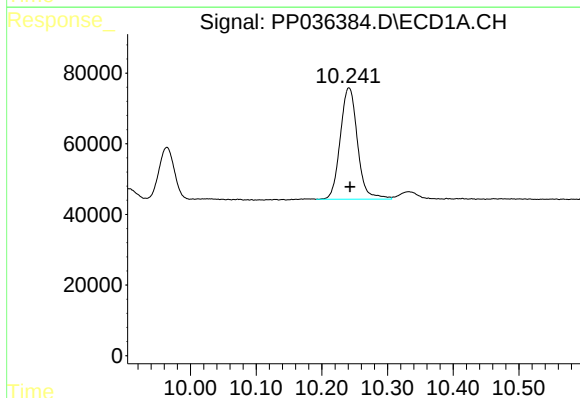
R.T.: 9.550 min
Delta R.T.: -0.021 min
Response: 817356
Conc: 305.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



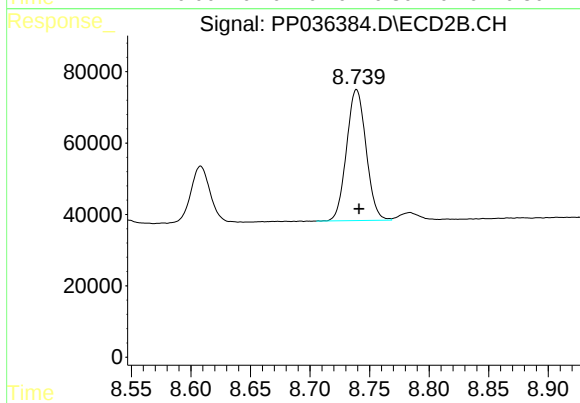
#39 AR-1262-4

R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 1326393
Conc: 422.79 ng/ml



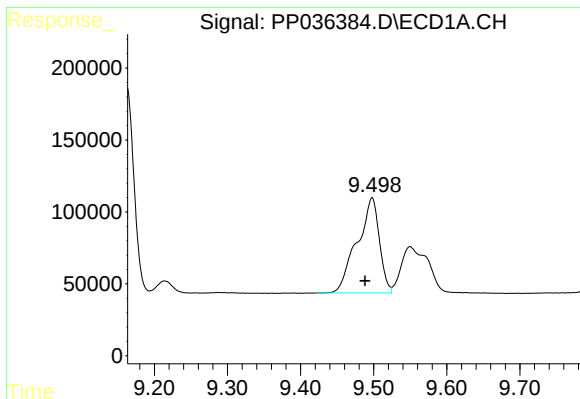
#40 AR-1262-5

R.T.: 10.241 min
Delta R.T.: -0.002 min
Response: 574355
Conc: 296.67 ng/ml



#40 AR-1262-5

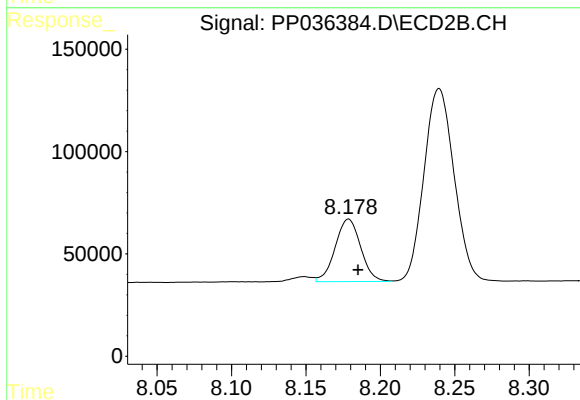
R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 418775
Conc: 283.14 ng/ml



#41 AR-1268-1

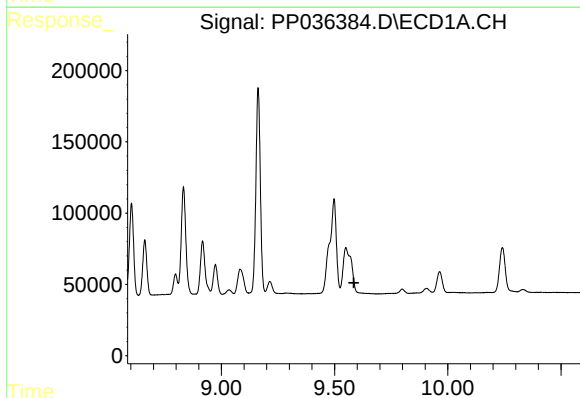
R.T.: 9.498 min
Delta R.T.: 0.010 min
Response: 1396063
Conc: 268.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



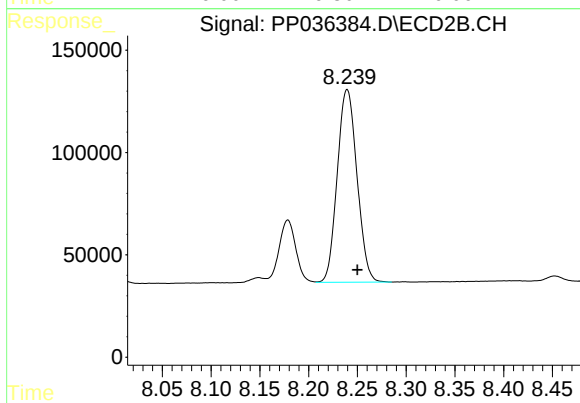
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 364285
Conc: 78.90 ng/ml



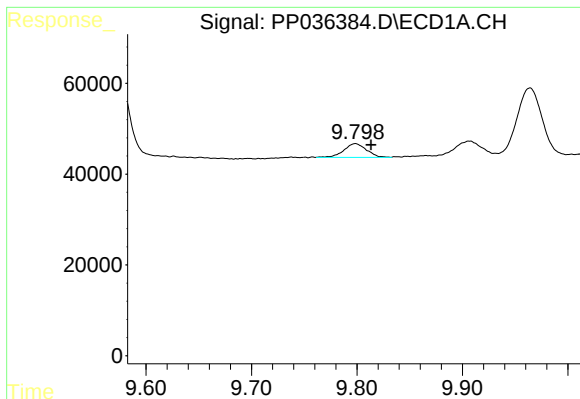
#42 AR-1268-2

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



#42 AR-1268-2

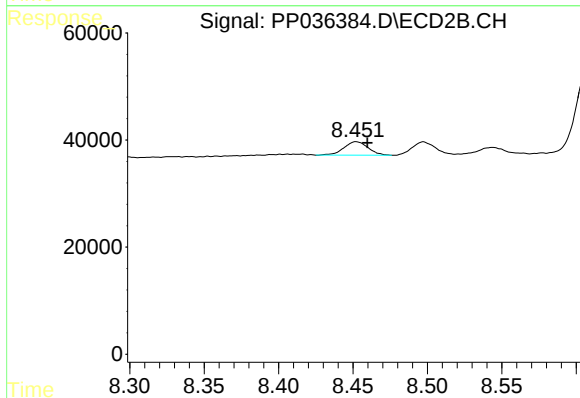
R.T.: 8.240 min
Delta R.T.: -0.010 min
Response: 1326393
Conc: 308.36 ng/ml



#43 AR-1268-3

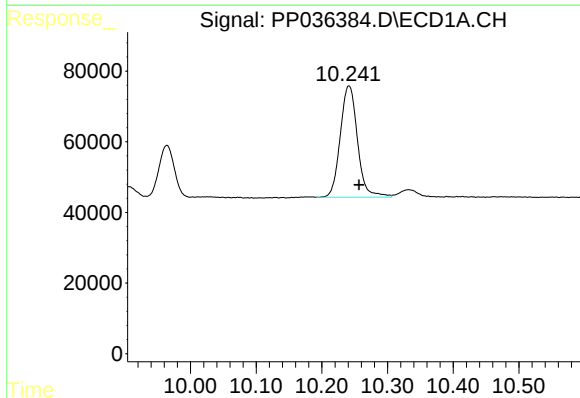
R.T.: 9.799 min
Delta R.T.: -0.015 min
Response: 44987
Conc: 10.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



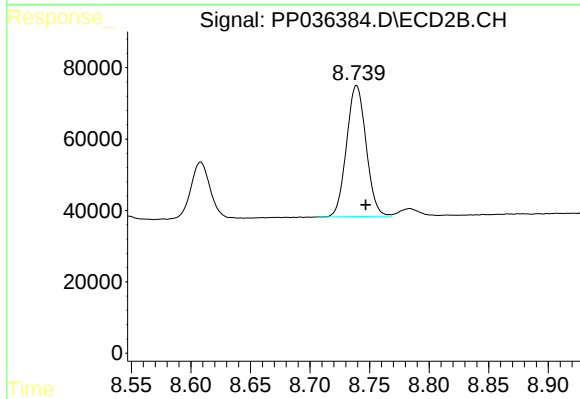
#43 AR-1268-3

R.T.: 8.452 min
Delta R.T.: -0.008 min
Response: 28421
Conc: 7.65 ng/ml



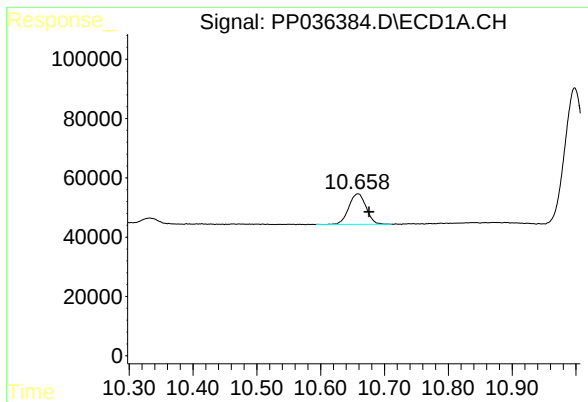
#44 AR-1268-4

R.T.: 10.241 min
Delta R.T.: -0.015 min
Response: 574355
Conc: 293.40 ng/ml



#44 AR-1268-4

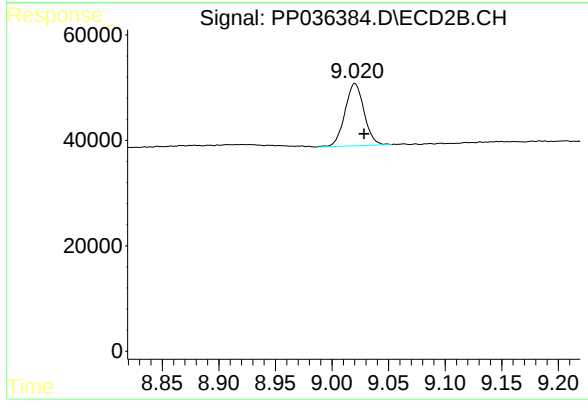
R.T.: 8.739 min
Delta R.T.: -0.008 min
Response: 418775
Conc: 269.52 ng/ml



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: -0.017 min
Response: 193688
Conc: 14.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 139125
Conc: 11.31 ng/ml