

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036404.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jun 2021 15:37
 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 04:49:17 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	3.958	2027861	1449491	48.026	48.257
2)	SA Decachlor...	10.998	9.265	1927540	1517238	53.380	47.492
Target Compounds							
3)	L1 AR-1016-1	6.285	5.215	763587	519740	515.781	487.424
4)	L1 AR-1016-2	6.309	5.235	1015812	743921	476.481	498.783
5)	L1 AR-1016-3	6.375	5.425	650781	403429	490.843	506.890
6)	L1 AR-1016-4	6.482	5.478	545647	304879	479.356	505.651
7)	L1 AR-1016-5	6.796	5.706	566487	402083	555.793	505.798
8)	L2 AR-1221-1	5.210	4.216	75322	49768	151.452	152.926
9)	L2 AR-1221-2	5.314	4.314	108591	70023	281.553	283.464
10)	L2 AR-1221-3	5.400	4.403	400883	272933	351.024	340.291
11)	L3 AR-1232-1	5.400	4.403	400883	272933	433.219	423.053
12)	L3 AR-1232-2	5.990	5.235	551911	743921	1154.490	1210.426
13)	L3 AR-1232-3	6.309	5.425	1015812	403429	1144.199	1281.861
14)	L3 AR-1232-4	6.482	5.523	545647	393129	1136.555	1517.665 #
15)	L3 AR-1232-5	6.579	5.706	432169	402083	1335.378	1374.702
16)	L4 AR-1242-1	6.285	5.215	763587	519740	654.273	625.155
17)	L4 AR-1242-2	6.309	5.235	1015812	743921	613.121	654.846
18)	L4 AR-1242-3	6.375	5.425	650781	403429	624.644	648.394
19)	L4 AR-1242-4	6.482	5.523	545647	393129	624.309	683.312
20)	L4 AR-1242-5	7.265	6.087	92466	354074	98.851	444.741 #
21)	L5 AR-1248-1	6.285	5.215	763587	519740	827.905	802.569
22)	L5 AR-1248-2	6.579	5.478	432169	304879	358.247	356.380
23)	L5 AR-1248-3	6.796	5.523	566487	393129	396.780	452.067
24)	L5 AR-1248-4	7.225	5.706	151894	402083	92.777	374.802 #
25)	L5 AR-1248-5	7.265	6.129	92466	86507	58.033	79.022 #
26)	L6 AR-1254-1	7.194	6.087	422122	354074	256.410	217.386
27)	L6 AR-1254-2	7.423	6.247	413518	339749	162.800	230.927 #
28)	L6 AR-1254-3	7.805	6.668	285572	172877	102.889	71.913 #
29)	L6 AR-1254-4	8.100	6.907	210270	100935	101.940	64.119 #
30)	L6 AR-1254-5	8.529	7.336	1340543	1022670	575.667	462.549
31)	L7 AR-1260-1	7.972	6.804	942564	792815	525.207	528.108
32)	L7 AR-1260-2	8.237	7.003	1133419	927935	486.642	497.475
33)	L7 AR-1260-3	8.603	7.157	833919	819473	476.931	441.024
34)	L7 AR-1260-4	8.834	7.642	963812	718163	515.967	474.941
35)	L7 AR-1260-5	9.162	7.890	1858540	1672073	495.192	452.481
36)	L8 AR-1262-1	8.603	7.336	833919	1022670	310.202	857.862 #
37)	L8 AR-1262-2	9.162	7.890	1858540	1672073	389.137	403.897
38)	L8 AR-1262-3	9.498f	8.178	1303515	419746	380.423	244.997 #
39)	L8 AR-1262-4	9.551f	8.240	852086	1255117	317.958	400.072 #
40)	L8 AR-1262-5	10.241	8.739	652831	472357	337.204	319.363
41)	L9 AR-1268-1	9.498	8.178	1303515	419746	250.295	90.909 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036404.D
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 Acq On : 13 Jun 2021 15:37
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

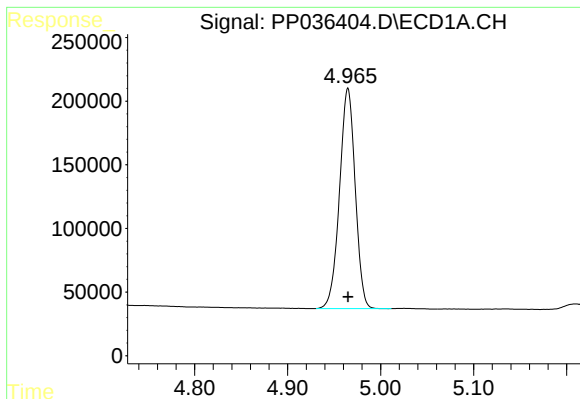
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:49:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
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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	1255117	N.D.	291.786 #
43) L9	AR-1268-3	9.798	8.452	36992	15062	8.823	4.057 #
44) L9	AR-1268-4	10.241f	8.739	652831	472357	333.491	304.001
45) L9	AR-1268-5	10.658f	9.020	192544	134921	14.075	10.969

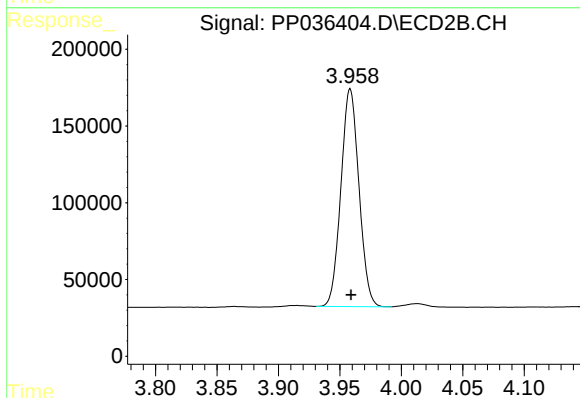
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

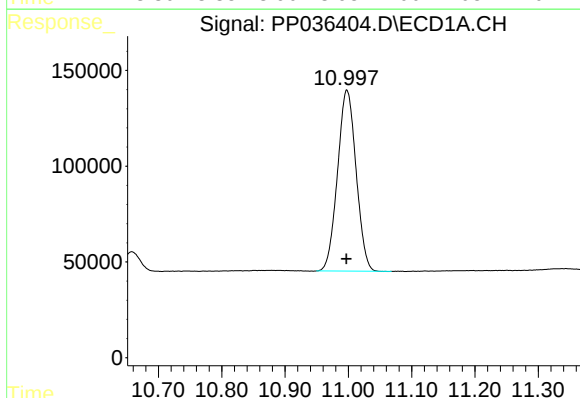
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2027861
Conc: 48.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



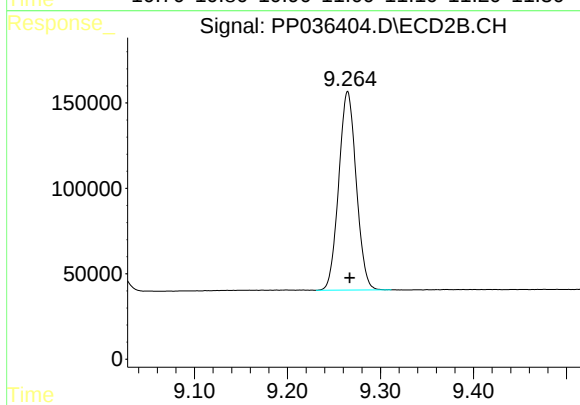
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 1449491
Conc: 48.26 ng/ml



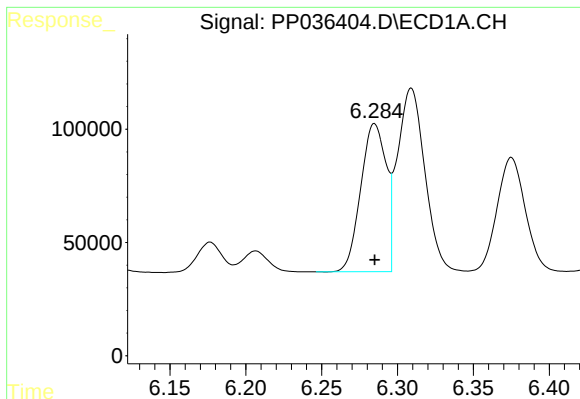
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.000 min
Response: 1927540
Conc: 53.38 ng/ml



#2 Decachlorobiphenyl

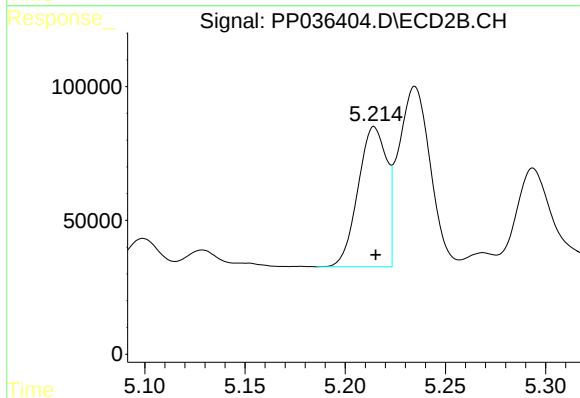
R.T.: 9.265 min
Delta R.T.: -0.002 min
Response: 1517238
Conc: 47.49 ng/ml



#3 AR-1016-1

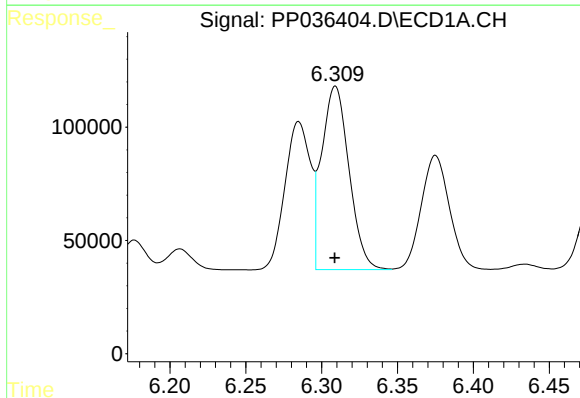
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 763587
Conc: 515.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



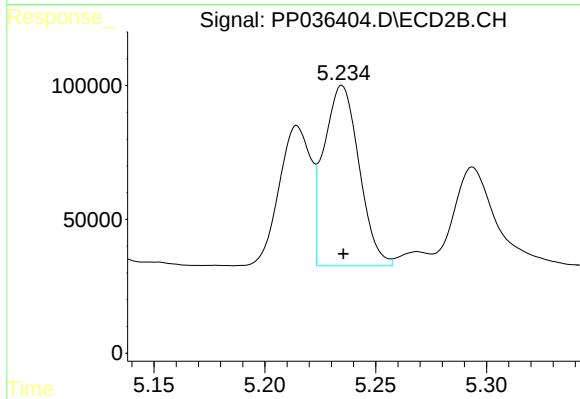
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 519740
Conc: 487.42 ng/ml



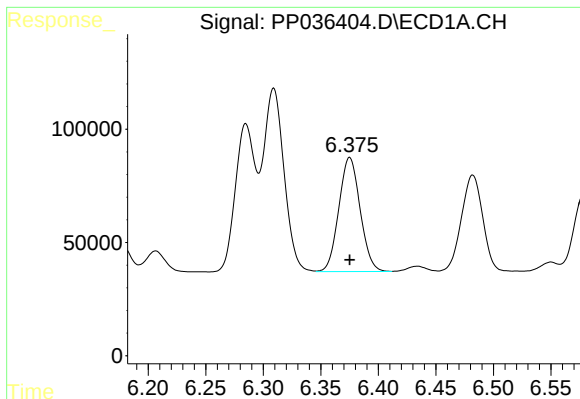
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1015812
Conc: 476.48 ng/ml



#4 AR-1016-2

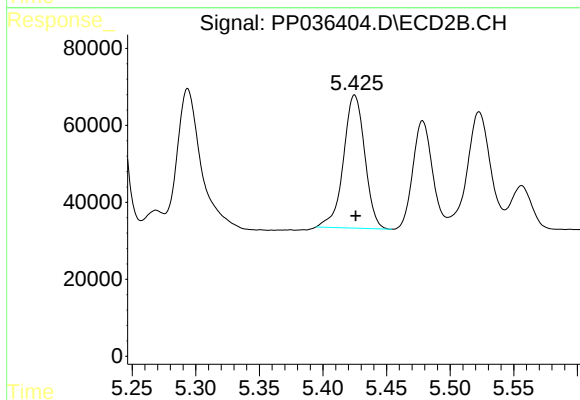
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 743921
Conc: 498.78 ng/ml



#5 AR-1016-3

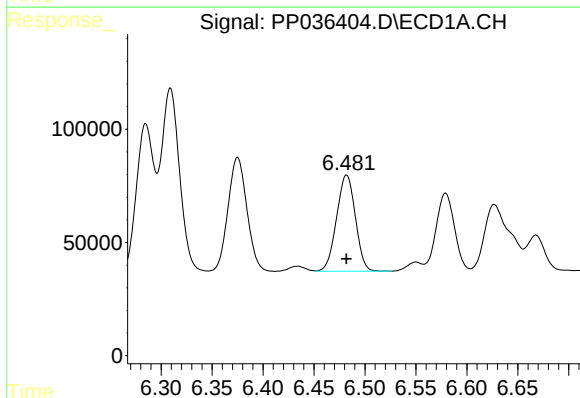
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 650781
Conc: 490.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



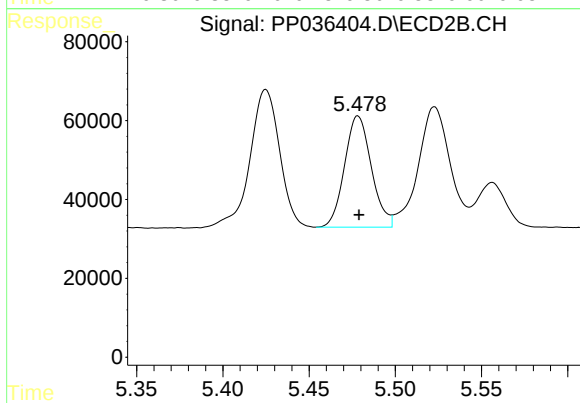
#5 AR-1016-3

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 403429
Conc: 506.89 ng/ml



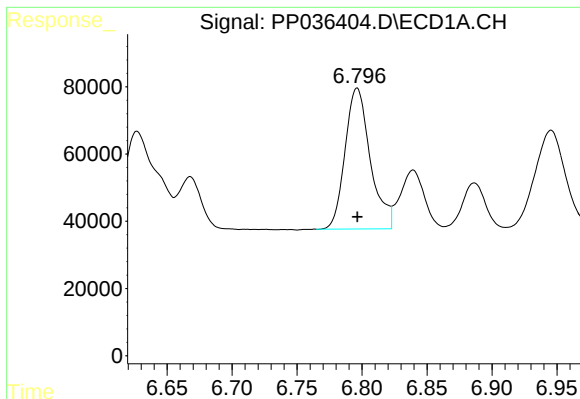
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 545647
Conc: 479.36 ng/ml



#6 AR-1016-4

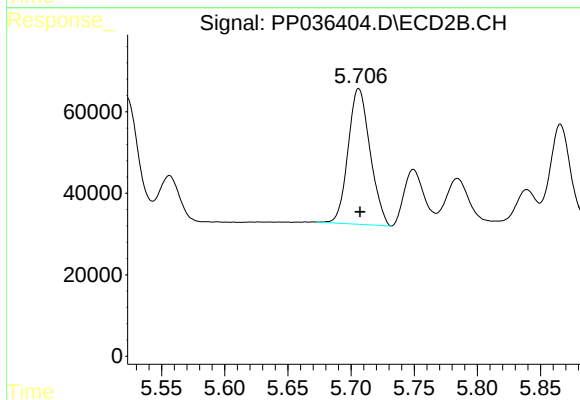
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 304879
Conc: 505.65 ng/ml



#7 AR-1016-5

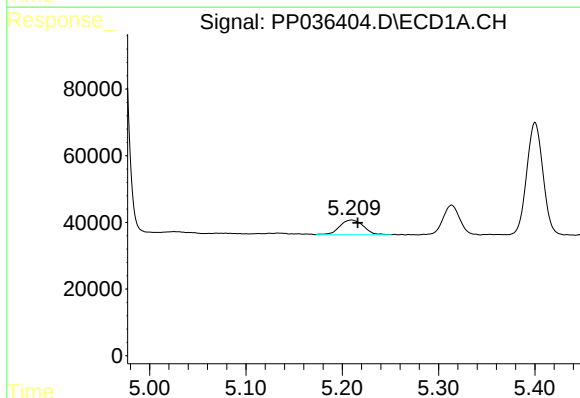
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 566487
Conc: 555.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



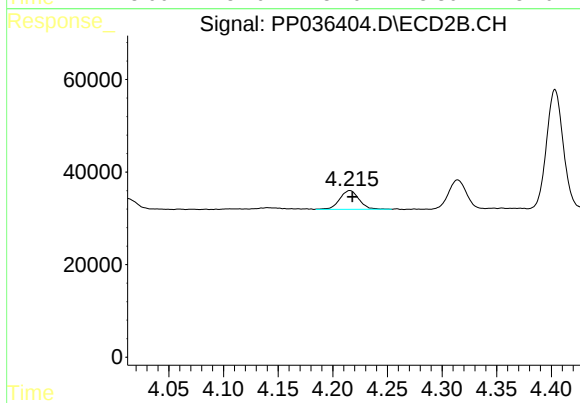
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 402083
Conc: 505.80 ng/ml



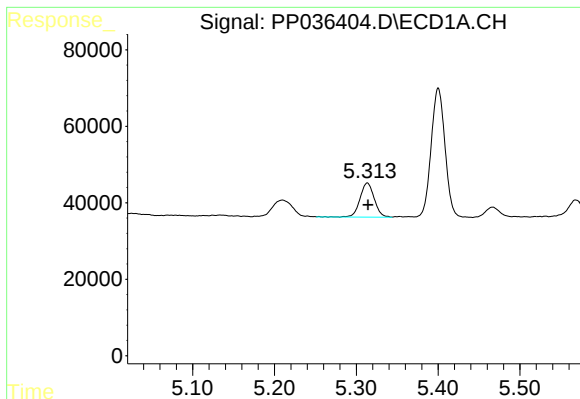
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.007 min
Response: 75322
Conc: 151.45 ng/ml



#8 AR-1221-1

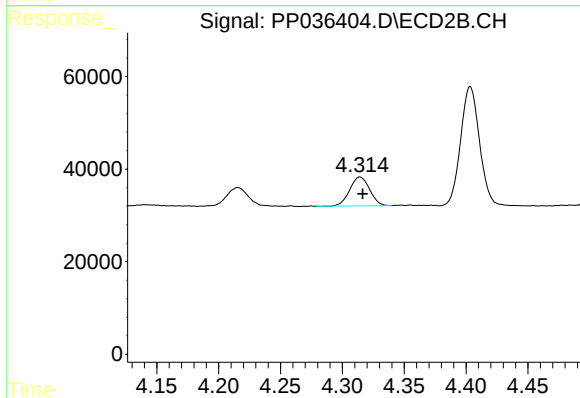
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 49768
Conc: 152.93 ng/ml



#9 AR-1221-2

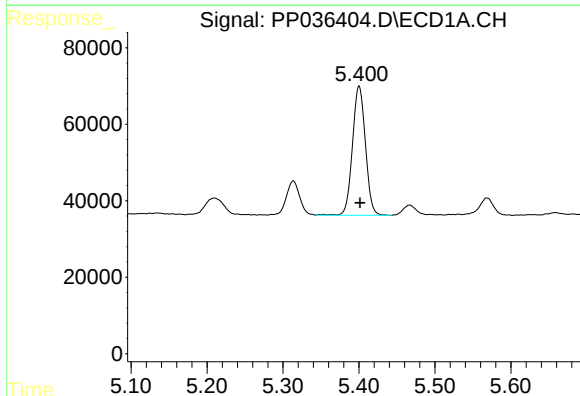
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 108591
Conc: 281.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



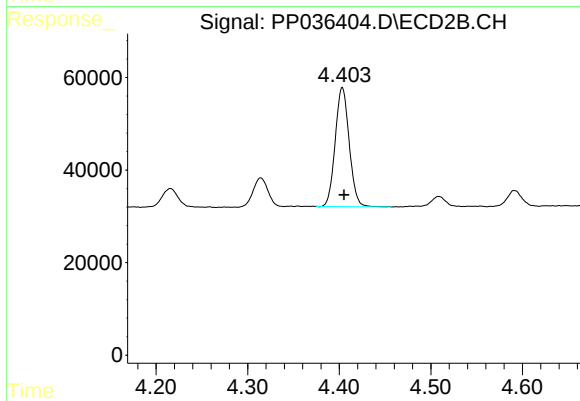
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 70023
Conc: 283.46 ng/ml



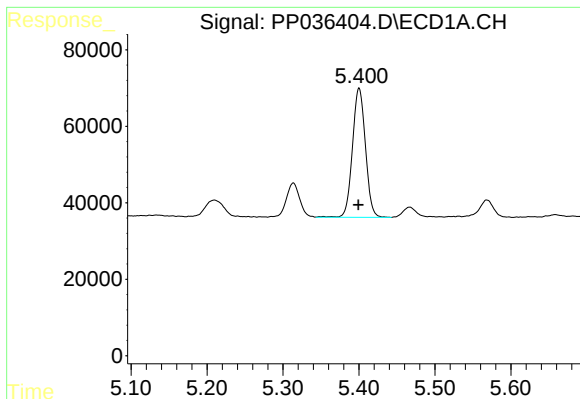
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 400883
Conc: 351.02 ng/ml



#10 AR-1221-3

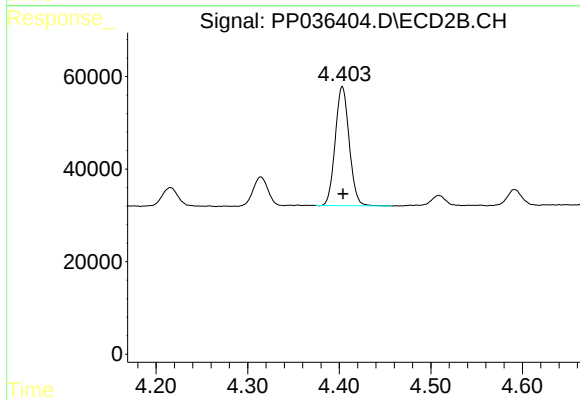
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 272933
Conc: 340.29 ng/ml



#11 AR-1232-1

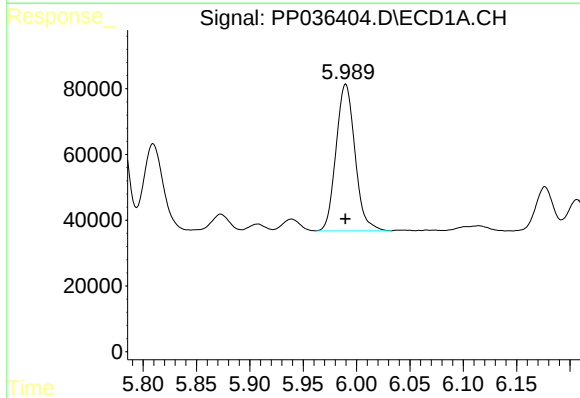
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 400883
Conc: 433.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



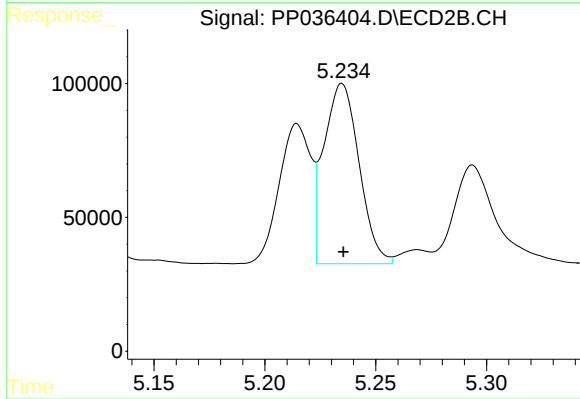
#11 AR-1232-1

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 272933
Conc: 423.05 ng/ml



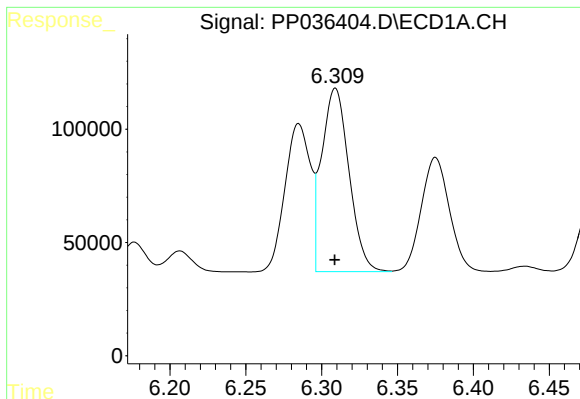
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 551911
Conc: 1154.49 ng/ml



#12 AR-1232-2

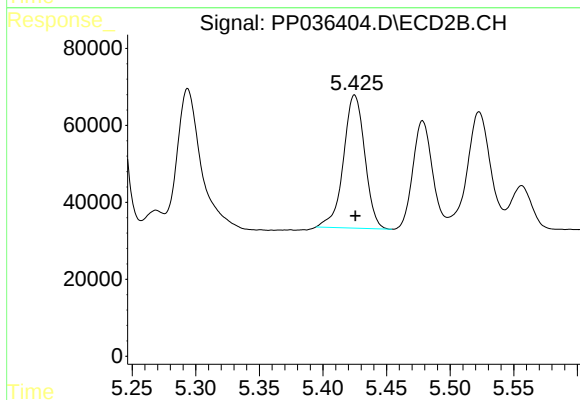
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 743921
Conc: 1210.43 ng/ml



#13 AR-1232-3

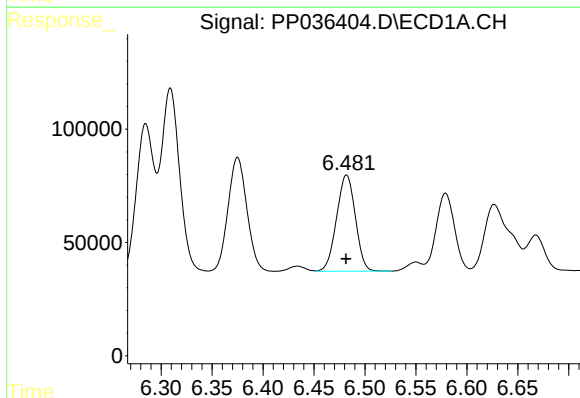
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1015812
Conc: 1144.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



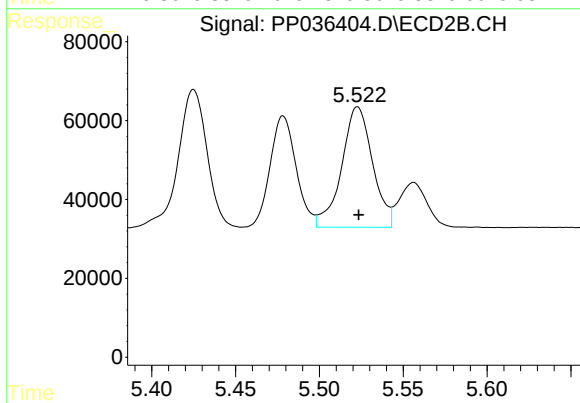
#13 AR-1232-3

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 403429
Conc: 1281.86 ng/ml



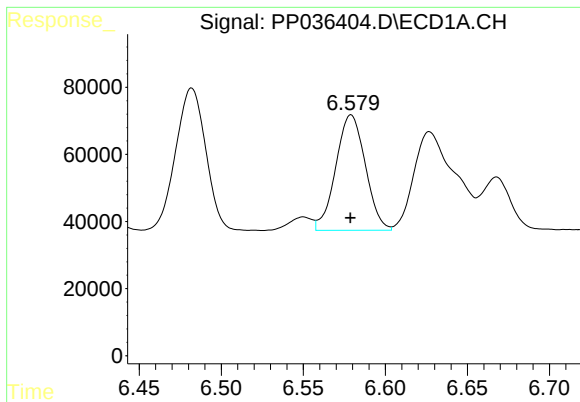
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 545647
Conc: 1136.56 ng/ml



#14 AR-1232-4

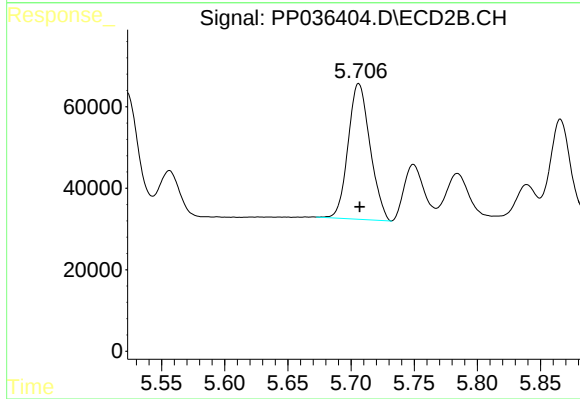
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 393129
Conc: 1517.66 ng/ml



#15 AR-1232-5

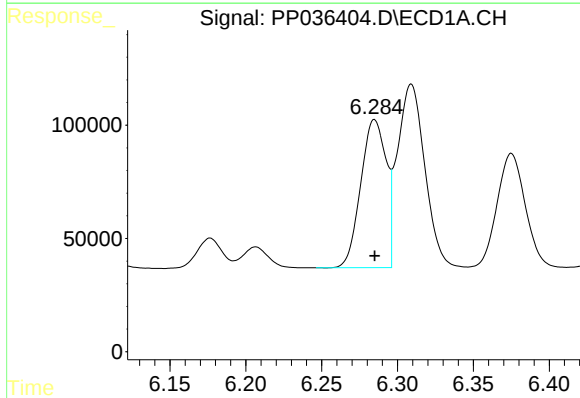
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 432169
Conc: 1335.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



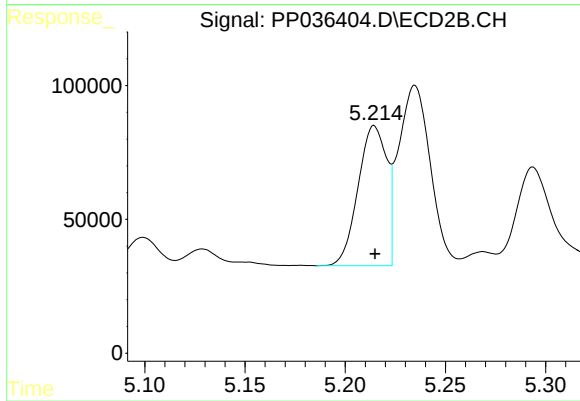
#15 AR-1232-5

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 402083
Conc: 1374.70 ng/ml



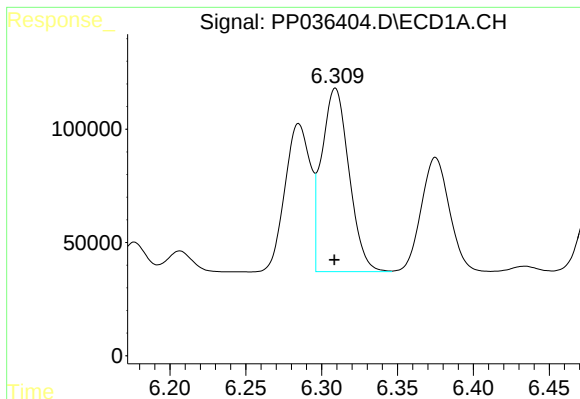
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 763587
Conc: 654.27 ng/ml



#16 AR-1242-1

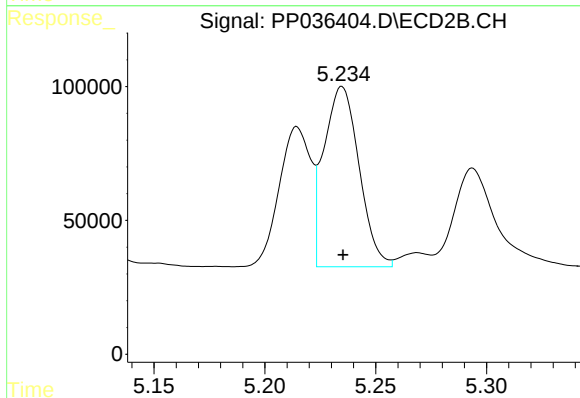
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 519740
Conc: 625.16 ng/ml



#17 AR-1242-2

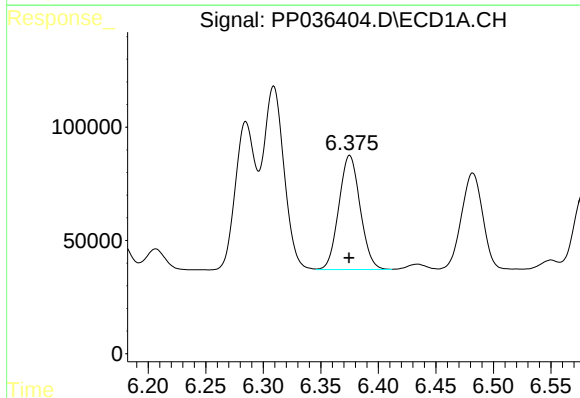
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1015812
Conc: 613.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



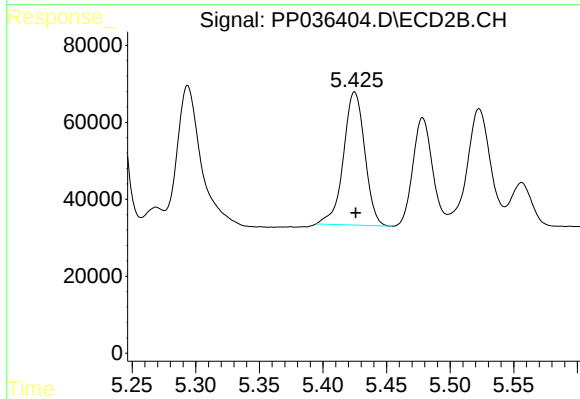
#17 AR-1242-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 743921
Conc: 654.85 ng/ml



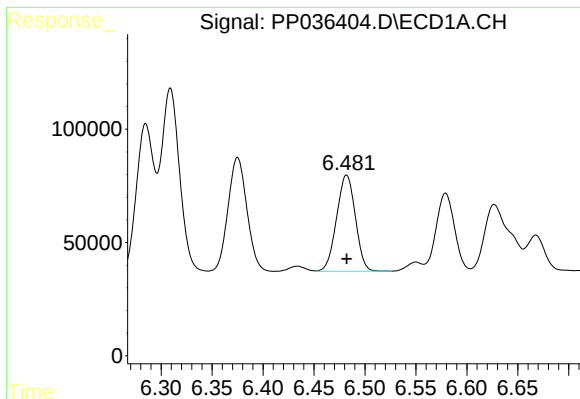
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 650781
Conc: 624.64 ng/ml



#18 AR-1242-3

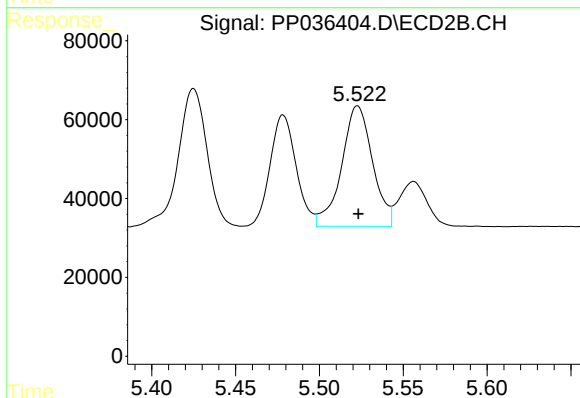
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 403429
Conc: 648.39 ng/ml



#19 AR-1242-4

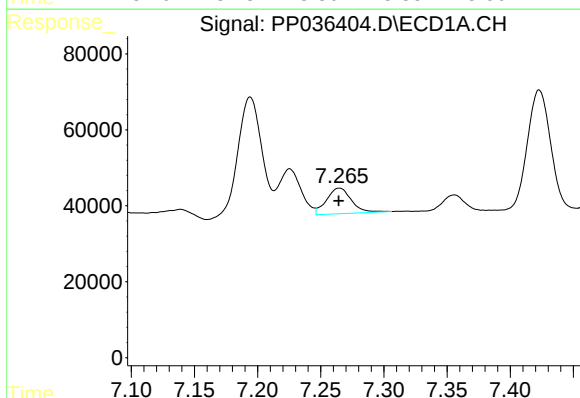
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 545647
Conc: 624.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



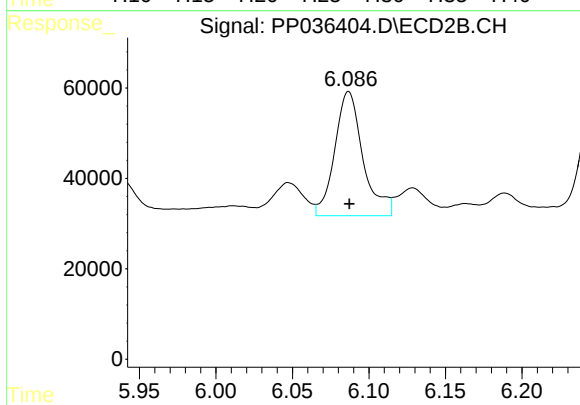
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 393129
Conc: 683.31 ng/ml



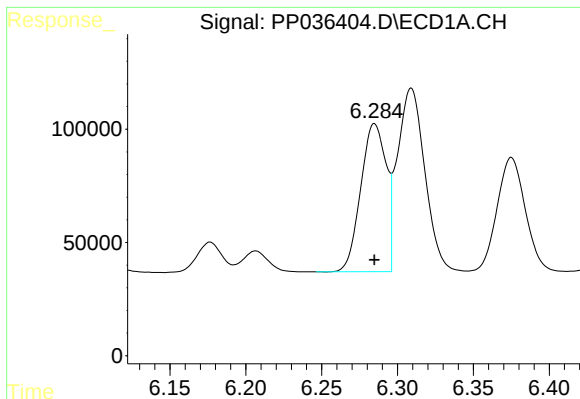
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 92466
Conc: 98.85 ng/ml



#20 AR-1242-5

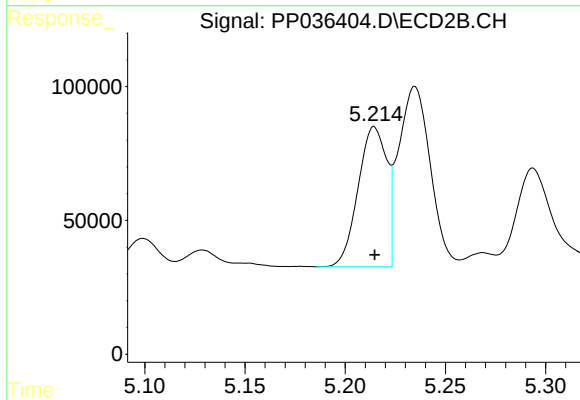
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 354074
Conc: 444.74 ng/ml



#21 AR-1248-1

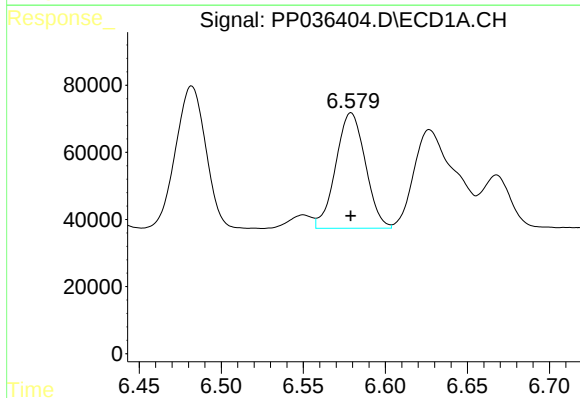
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 763587
Conc: 827.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



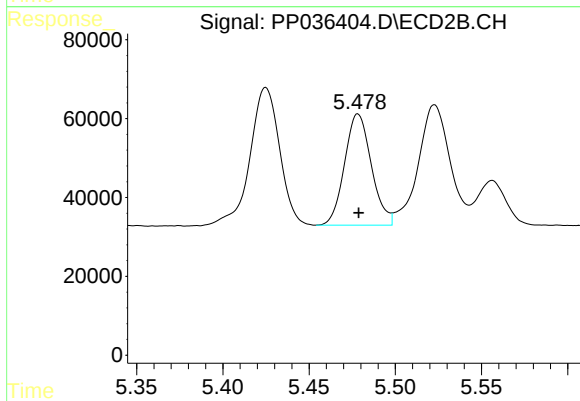
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 519740
Conc: 802.57 ng/ml



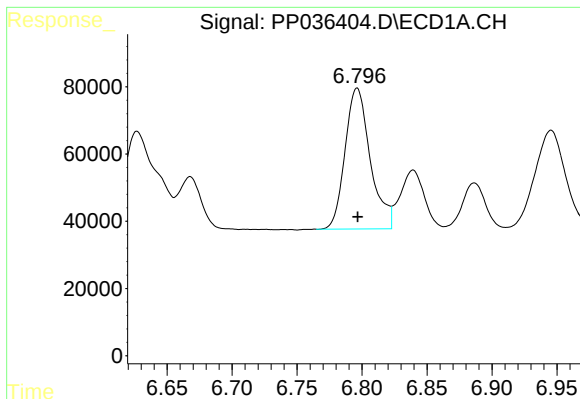
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 432169
Conc: 358.25 ng/ml



#22 AR-1248-2

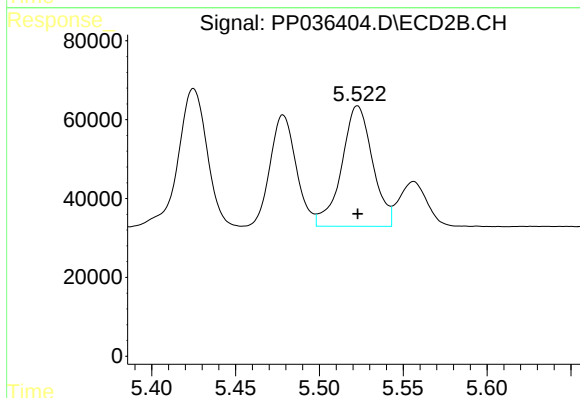
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 304879
Conc: 356.38 ng/ml



#23 AR-1248-3

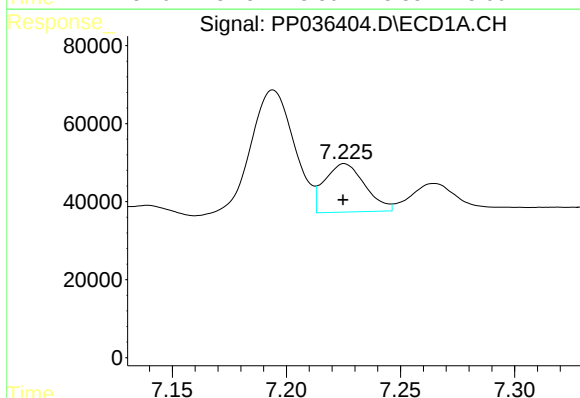
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 566487
Conc: 396.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



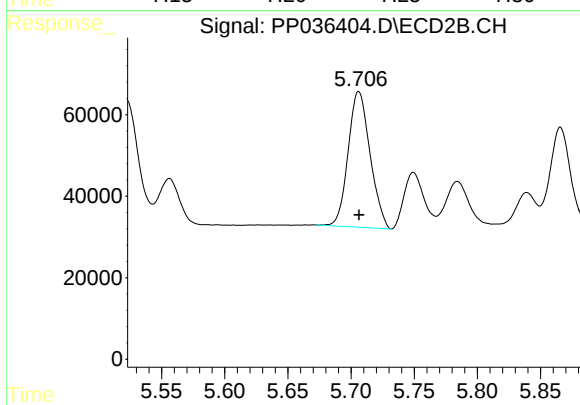
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 393129
Conc: 452.07 ng/ml



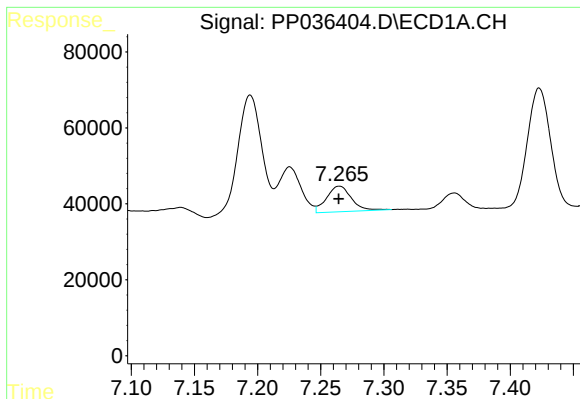
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 151894
Conc: 92.78 ng/ml



#24 AR-1248-4

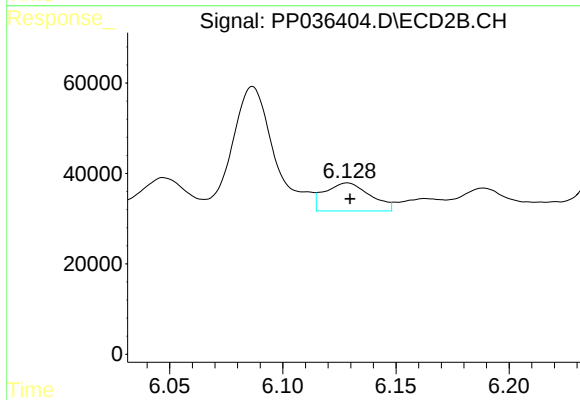
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 402083
Conc: 374.80 ng/ml



#25 AR-1248-5

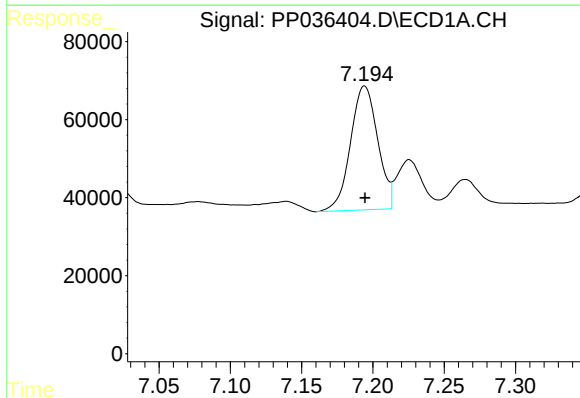
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 92466
Conc: 58.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



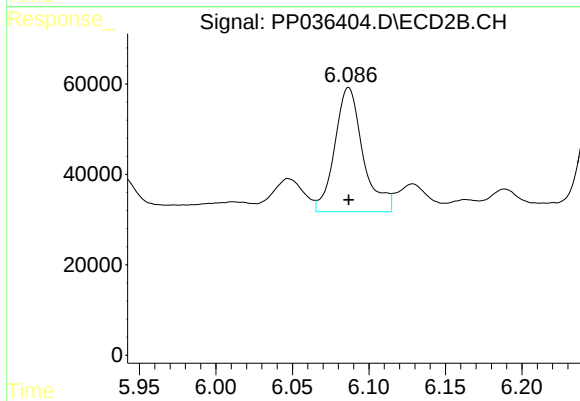
#25 AR-1248-5

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 86507
Conc: 79.02 ng/ml



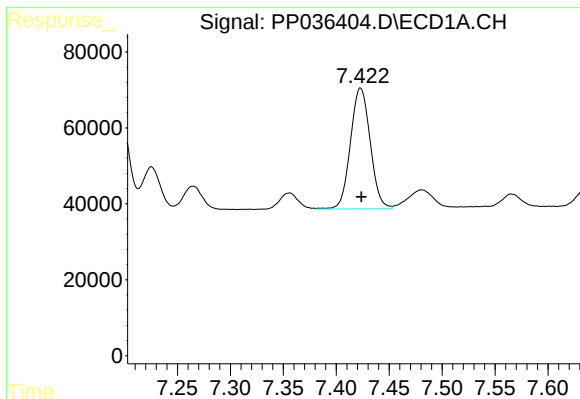
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 422122
Conc: 256.41 ng/ml



#26 AR-1254-1

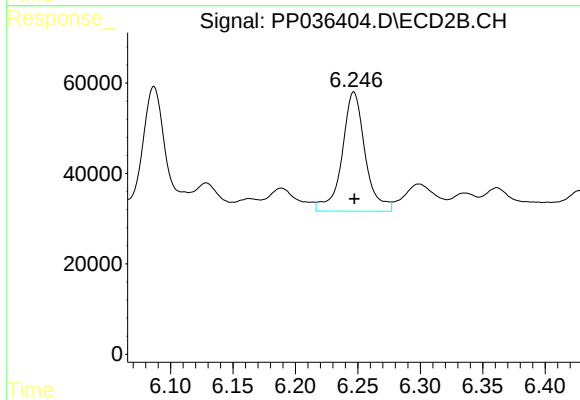
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 354074
Conc: 217.39 ng/ml



#27 AR-1254-2

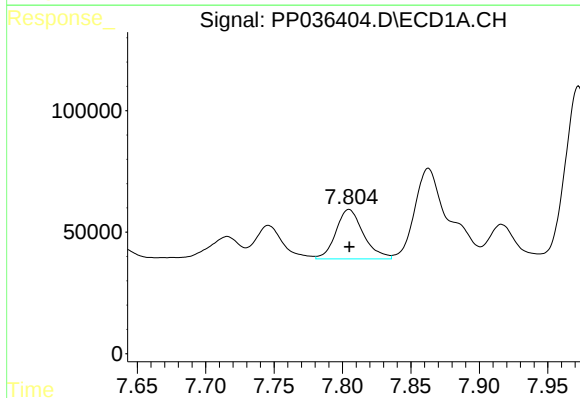
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 413518
Conc: 162.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



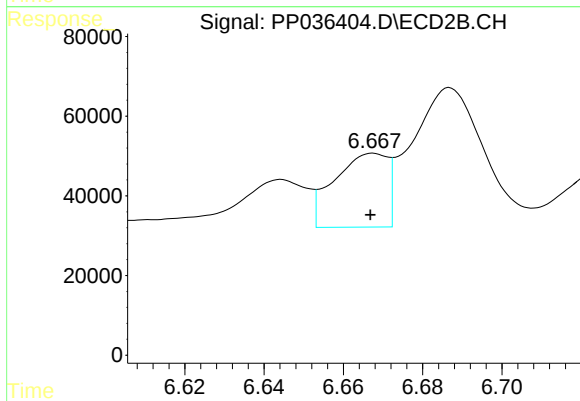
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 339749
Conc: 230.93 ng/ml



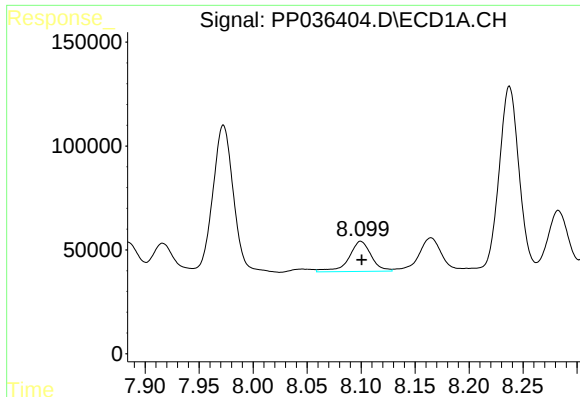
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 285572
Conc: 102.89 ng/ml



#28 AR-1254-3

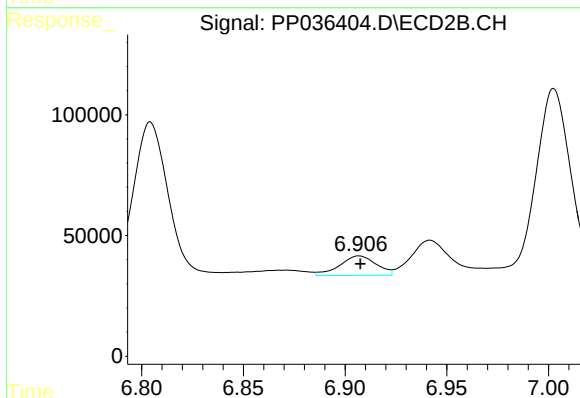
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 172877
Conc: 71.91 ng/ml



#29 AR-1254-4

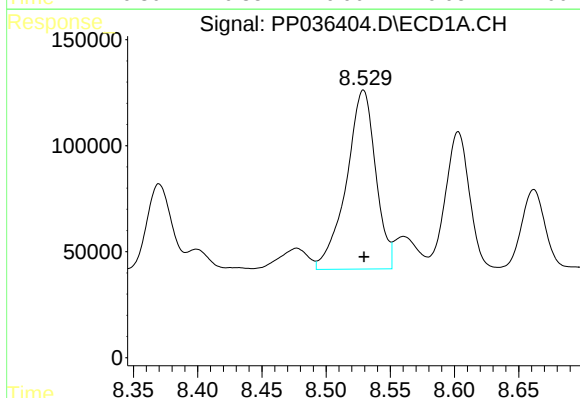
R.T.: 8.100 min
Delta R.T.: -0.001 min
Response: 210270
Conc: 101.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



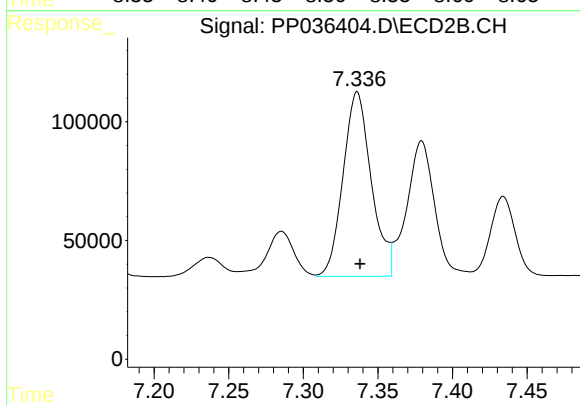
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 100935
Conc: 64.12 ng/ml



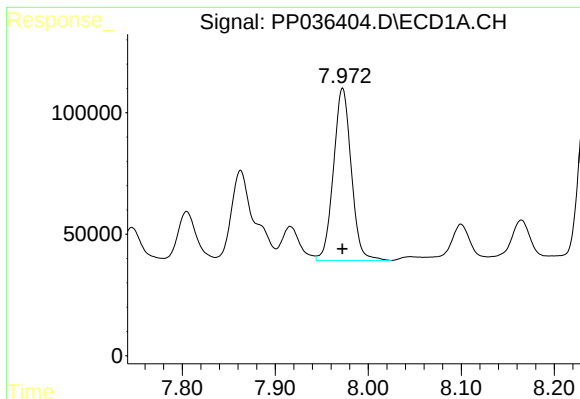
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 1340543
Conc: 575.67 ng/ml



#30 AR-1254-5

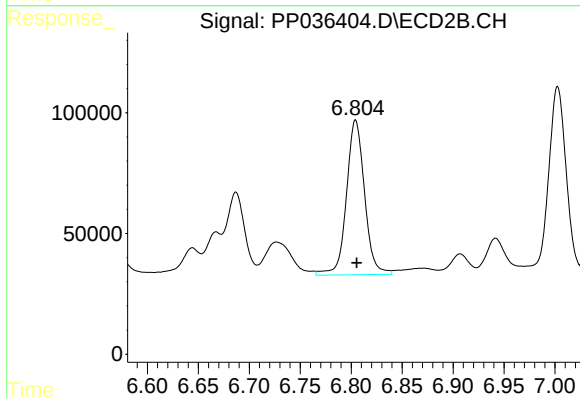
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 1022670
Conc: 462.55 ng/ml



#31 AR-1260-1

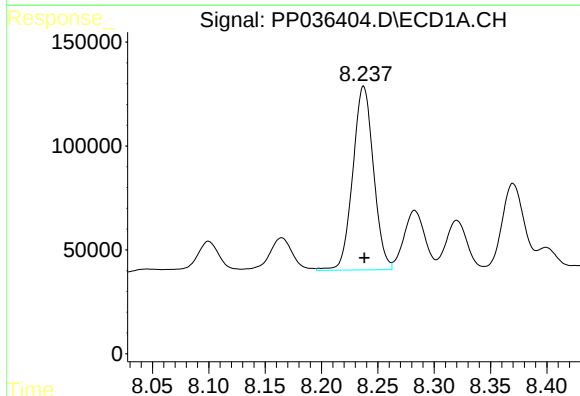
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 942564
Conc: 525.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



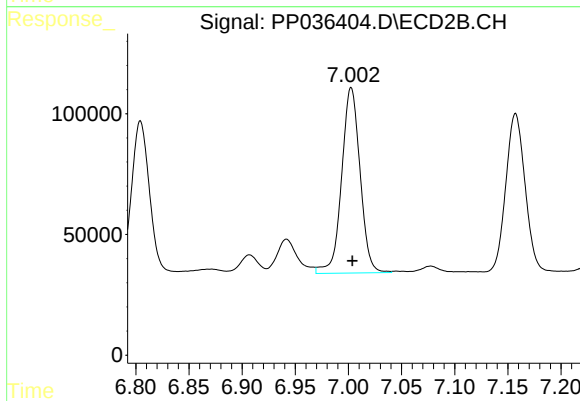
#31 AR-1260-1

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 792815
Conc: 528.11 ng/ml



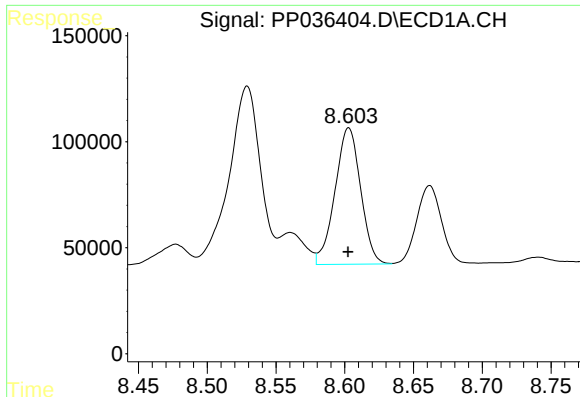
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 1133419
Conc: 486.64 ng/ml



#32 AR-1260-2

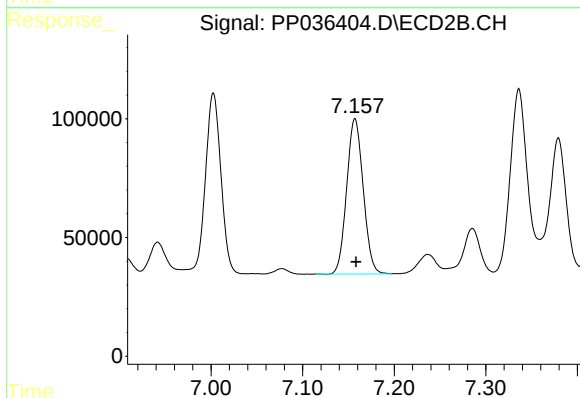
R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 927935
Conc: 497.47 ng/ml



#33 AR-1260-3

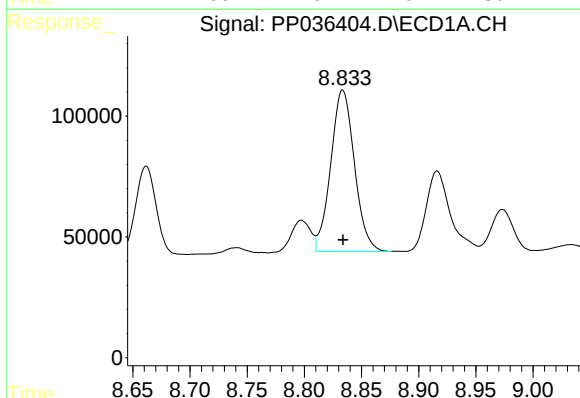
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 833919
Conc: 476.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



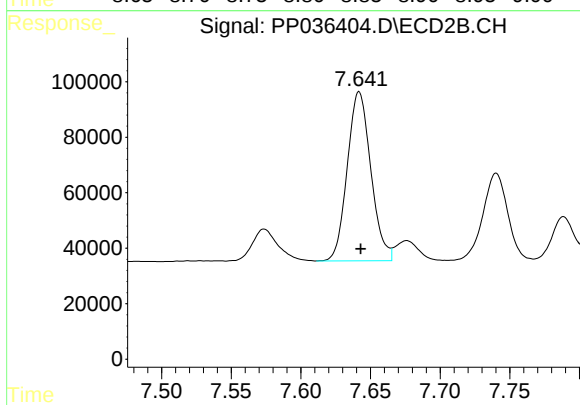
#33 AR-1260-3

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 819473
Conc: 441.02 ng/ml



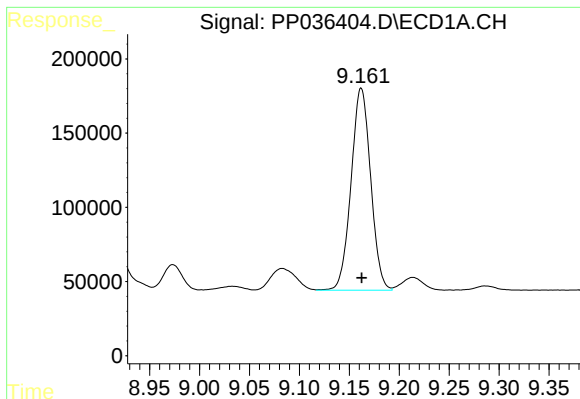
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 963812
Conc: 515.97 ng/ml



#34 AR-1260-4

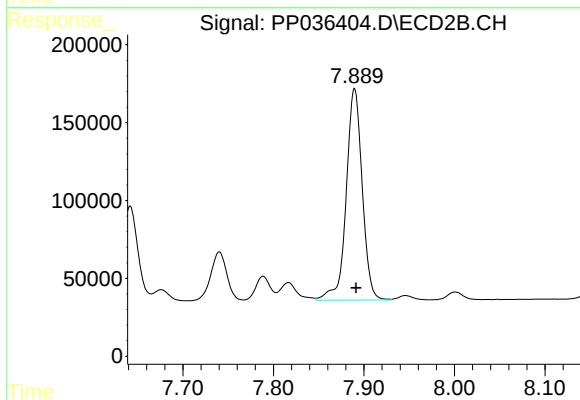
R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 718163
Conc: 474.94 ng/ml



#35 AR-1260-5

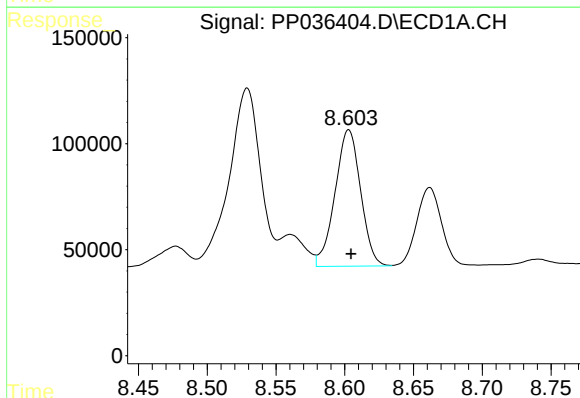
R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 1858540
Conc: 495.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



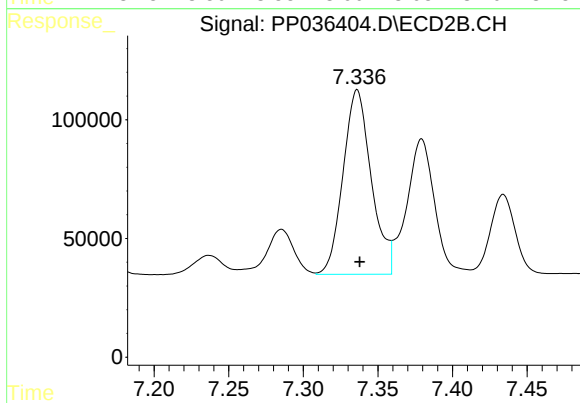
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 1672073
Conc: 452.48 ng/ml



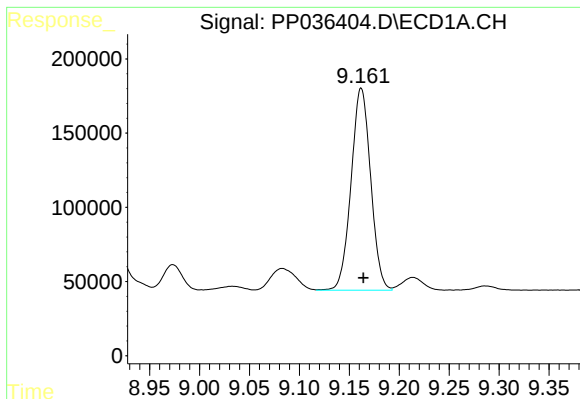
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 833919
Conc: 310.20 ng/ml



#36 AR-1262-1

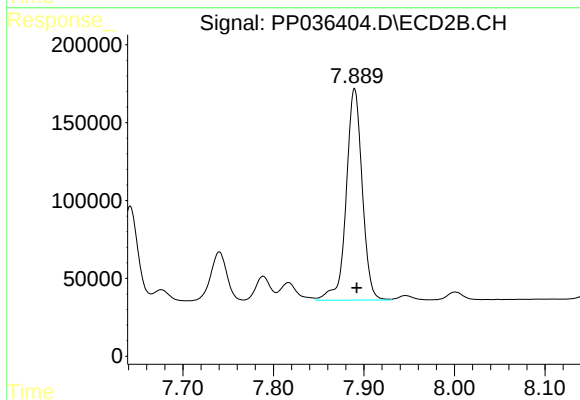
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 1022670
Conc: 857.86 ng/ml



#37 AR-1262-2

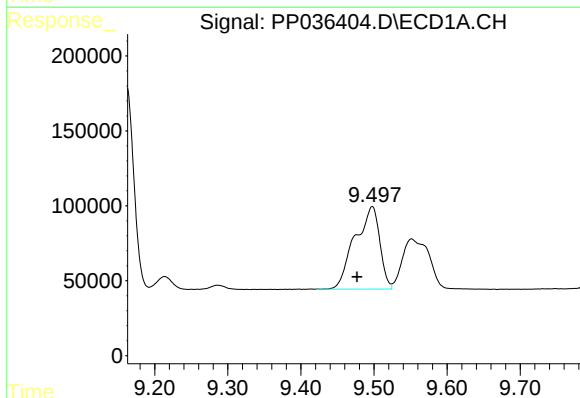
R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 1858540
Conc: 389.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



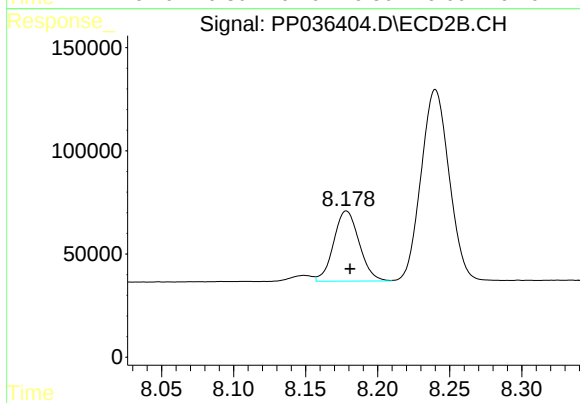
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 1672073
Conc: 403.90 ng/ml



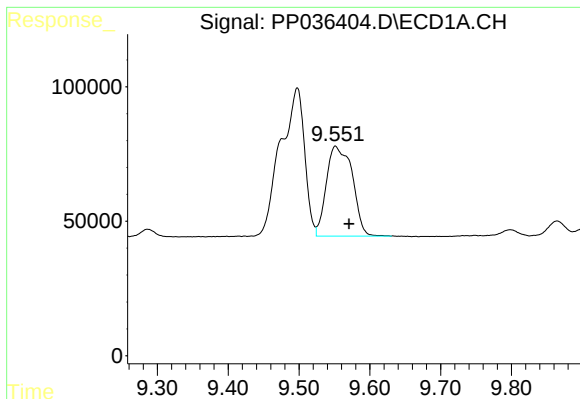
#38 AR-1262-3

R.T.: 9.498 min
Delta R.T.: 0.021 min
Response: 1303515
Conc: 380.42 ng/ml



#38 AR-1262-3

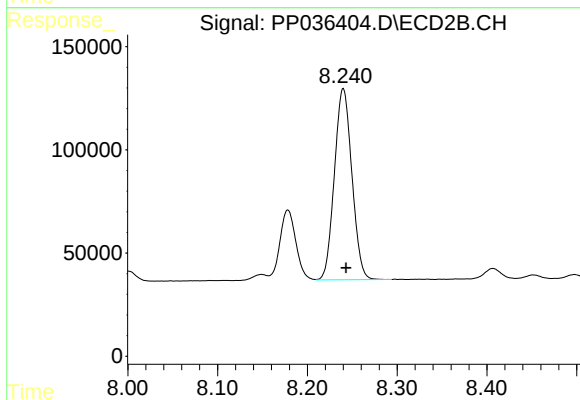
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 419746
Conc: 245.00 ng/ml



#39 AR-1262-4

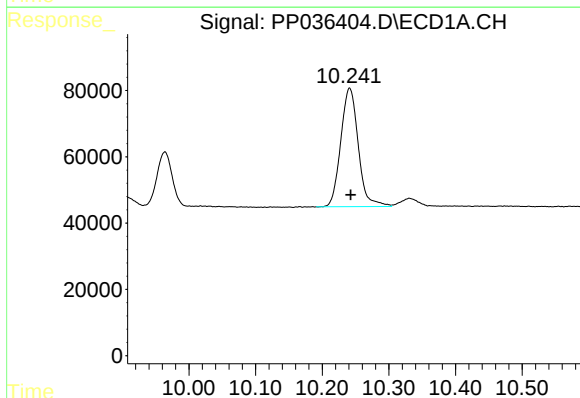
R.T.: 9.551 min
Delta R.T.: -0.019 min
Response: 852086
Conc: 317.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



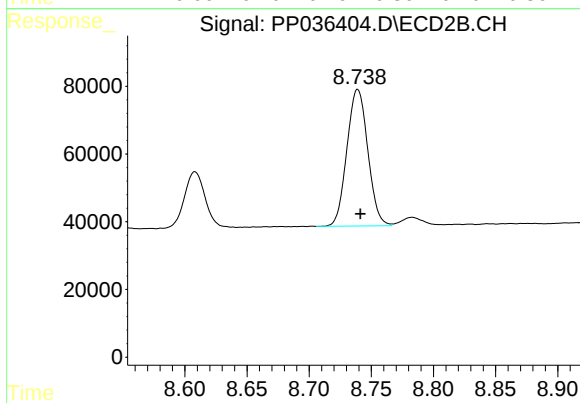
#39 AR-1262-4

R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 1255117
Conc: 400.07 ng/ml



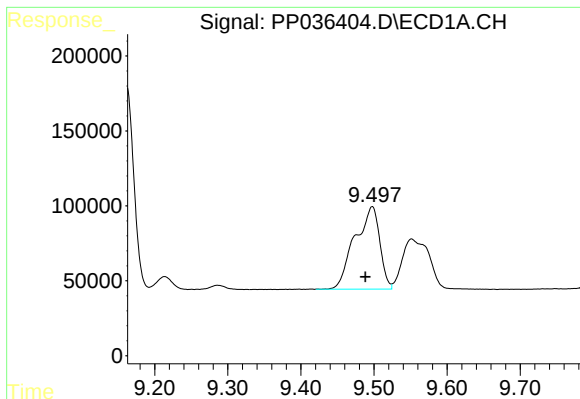
#40 AR-1262-5

R.T.: 10.241 min
Delta R.T.: -0.002 min
Response: 652831
Conc: 337.20 ng/ml



#40 AR-1262-5

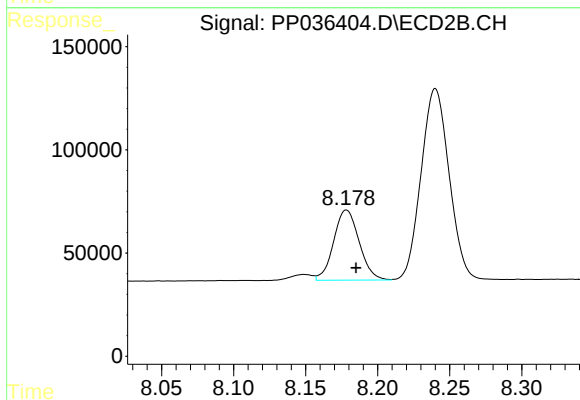
R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 472357
Conc: 319.36 ng/ml



#41 AR-1268-1

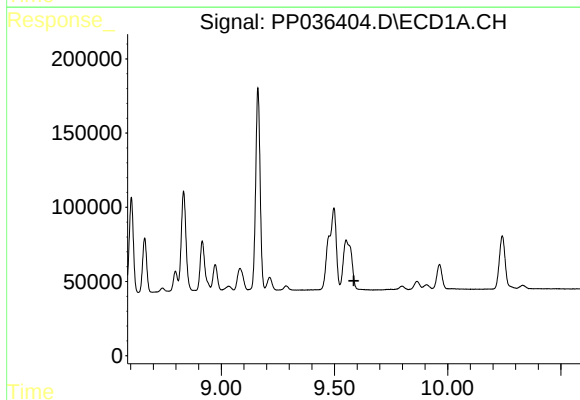
R.T.: 9.498 min
Delta R.T.: 0.009 min
Response: 1303515
Conc: 250.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



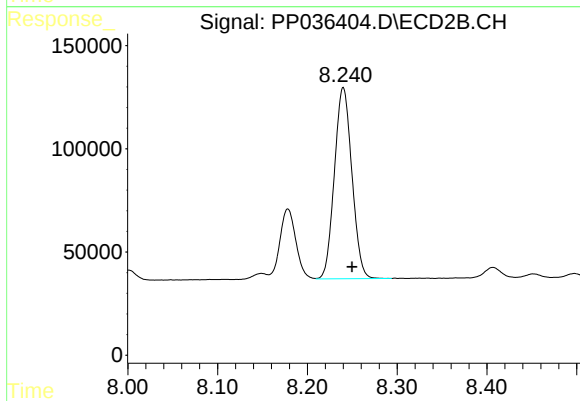
#41 AR-1268-1

R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 419746
Conc: 90.91 ng/ml



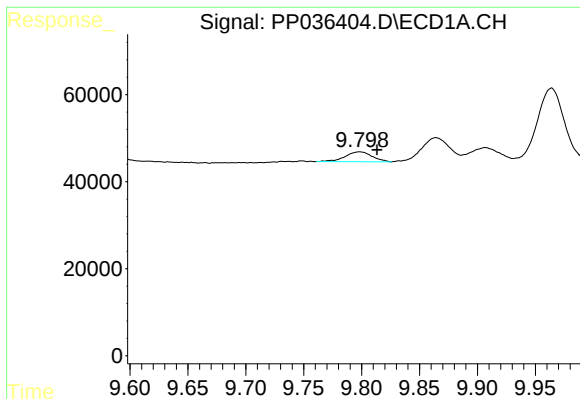
#42 AR-1268-2

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



#42 AR-1268-2

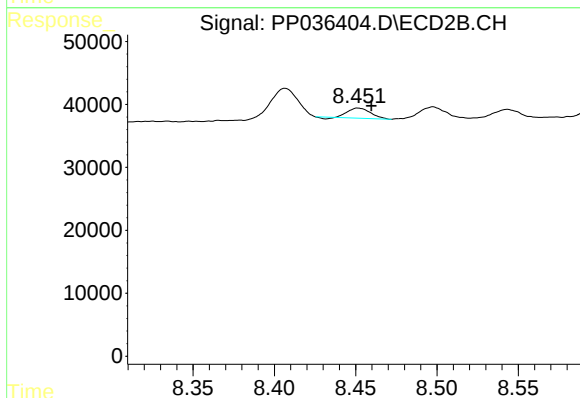
R.T.: 8.240 min
Delta R.T.: -0.010 min
Response: 1255117
Conc: 291.79 ng/ml



#43 AR-1268-3

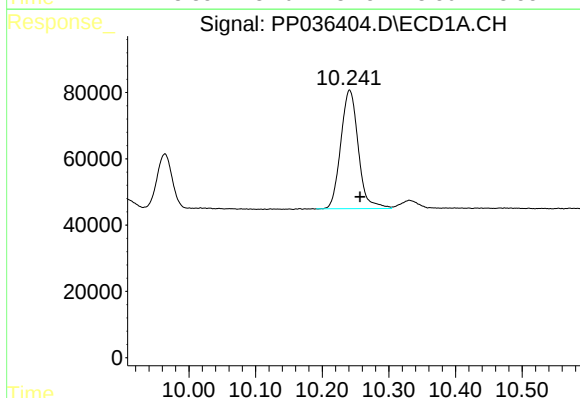
R.T.: 9.798 min
Delta R.T.: -0.015 min
Response: 36992
Conc: 8.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



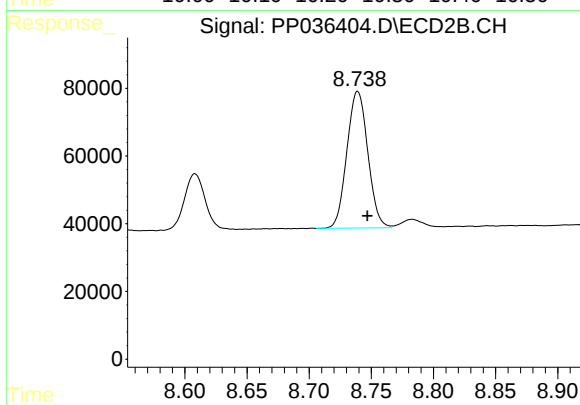
#43 AR-1268-3

R.T.: 8.452 min
Delta R.T.: -0.008 min
Response: 15062
Conc: 4.06 ng/ml



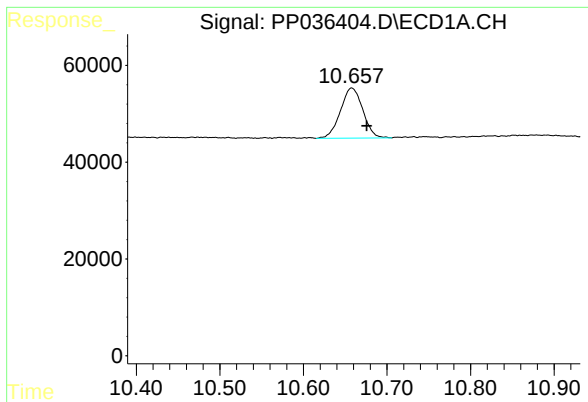
#44 AR-1268-4

R.T.: 10.241 min
Delta R.T.: -0.016 min
Response: 652831
Conc: 333.49 ng/ml



#44 AR-1268-4

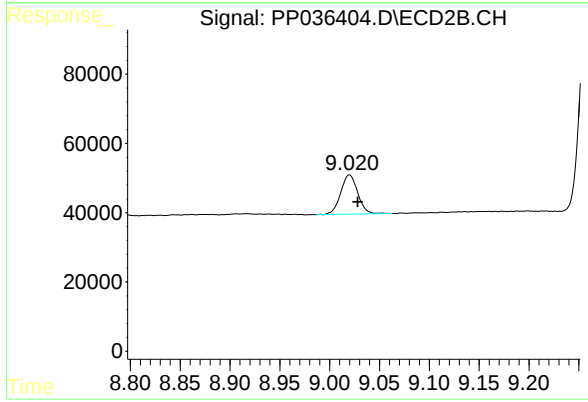
R.T.: 8.739 min
Delta R.T.: -0.008 min
Response: 472357
Conc: 304.00 ng/ml



#45 AR-1268-5

R.T.: 10.658 min
Delta R.T.: -0.018 min
Response: 192544
Conc: 14.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 134921
Conc: 10.97 ng/ml