

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036391.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jun 2021 11:42
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:44:40 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	2051089	1492633	48.576	49.693
2)	SA Decachlor...	10.999	9.266	1898429	1573242	52.574	49.245
Target Compounds							
3)	L1 AR-1016-1	6.285	5.214	500533	319149	338.096	299.305
4)	L1 AR-1016-2	6.309	5.235	551661	342723	258.764	229.789
5)	L1 AR-1016-3	6.375	5.426	288046	231816	217.255	291.266 #
6)	L1 AR-1016-4	6.480	5.478	314741	427519	276.503	709.052 #
7)	L1 AR-1016-5	6.797	5.706	738270	539742	724.334	678.965
9)	L2 AR-1221-2	5.316	4.311	40251	26047	104.364	105.444
10)	L2 AR-1221-3	5.400	4.403	64440	43547	56.426	54.294
11)	L3 AR-1232-1	5.400	4.403	64440	43547	69.638	67.499
12)	L3 AR-1232-2	5.990	5.235	235225	342723	492.045	557.641
13)	L3 AR-1232-3	6.309	5.426	551661	231816	621.384	736.574
14)	L3 AR-1232-4	6.480	5.523	314741	456593	655.590	1762.666 #
15)	L3 AR-1232-5	6.580	5.706	590735	539742	1825.340	1845.351
16)	L4 AR-1242-1	6.285	5.214	500533	319149	428.878	383.880
17)	L4 AR-1242-2	6.309	5.235	551661	342723	332.970	301.686
18)	L4 AR-1242-3	6.375	5.426	288046	231816	276.477	372.576 #
19)	L4 AR-1242-4	6.480	5.523	314741	456593	360.115	793.621 #
20)	L4 AR-1242-5	7.265	6.087	776142	754194	829.732	947.319
21)	L5 AR-1248-1	6.285	5.214	500533	319149	542.694	492.822
22)	L5 AR-1248-2	6.580	5.478	590735	427519	489.691	499.735
23)	L5 AR-1248-3	6.797	5.523	738270	456593	517.100	525.045
24)	L5 AR-1248-4	7.226	5.706	817029	539742	499.041	503.120
25)	L5 AR-1248-5	7.265	6.129	776142	538059	487.117	491.502
26)	L6 AR-1254-1	7.194	6.087	632638	754194	384.283	463.042
27)	L6 AR-1254-2	7.429	6.247	821845	225796	323.557	153.474 #
28)	L6 AR-1254-3	7.806	6.666	495201	367430	178.416	152.843
29)	L6 AR-1254-4	8.102	6.907	361380	239507	175.198	152.148
30)	L6 AR-1254-5	8.530	7.337	148731	77350	63.869	34.985 #
31)	L7 AR-1260-1	7.973	6.813	100230	175356	55.849	116.808 #
32)	L7 AR-1260-2	8.236	7.003	156665	34516	67.265	18.505 #
33)	L7 AR-1260-3	8.600	7.155	24939	41548	14.263	22.361 #
34)	L7 AR-1260-4	8.829	7.662f	22866	47624	12.241	31.495 #
35)	L7 AR-1260-5	9.161	7.891	35144	25836	9.364	6.991 #
36)	L8 AR-1262-1	8.600	7.337	24939	77350	9.277	64.884 #
37)	L8 AR-1262-2	9.161	7.891	35144	25836	7.358	6.241
38)	L8 AR-1262-3	9.498f	8.188	31096	36667	9.075	21.402 #
39)	L8 AR-1262-4	9.568	8.238	41296	15414	15.410	4.913 #
41)	L9 AR-1268-1	9.498	8.188	31096	36667	5.971	7.941 #
42)	L9 AR-1268-2	9.568f	8.238	41296	15414	8.395	3.583 #
44)	L9 AR-1268-4	10.279f	0.000	31600	0	16.143	N.D. #

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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
45) L9	AR-1268-5	10.657f	9.021	19076	7497	1.394	0.609 #

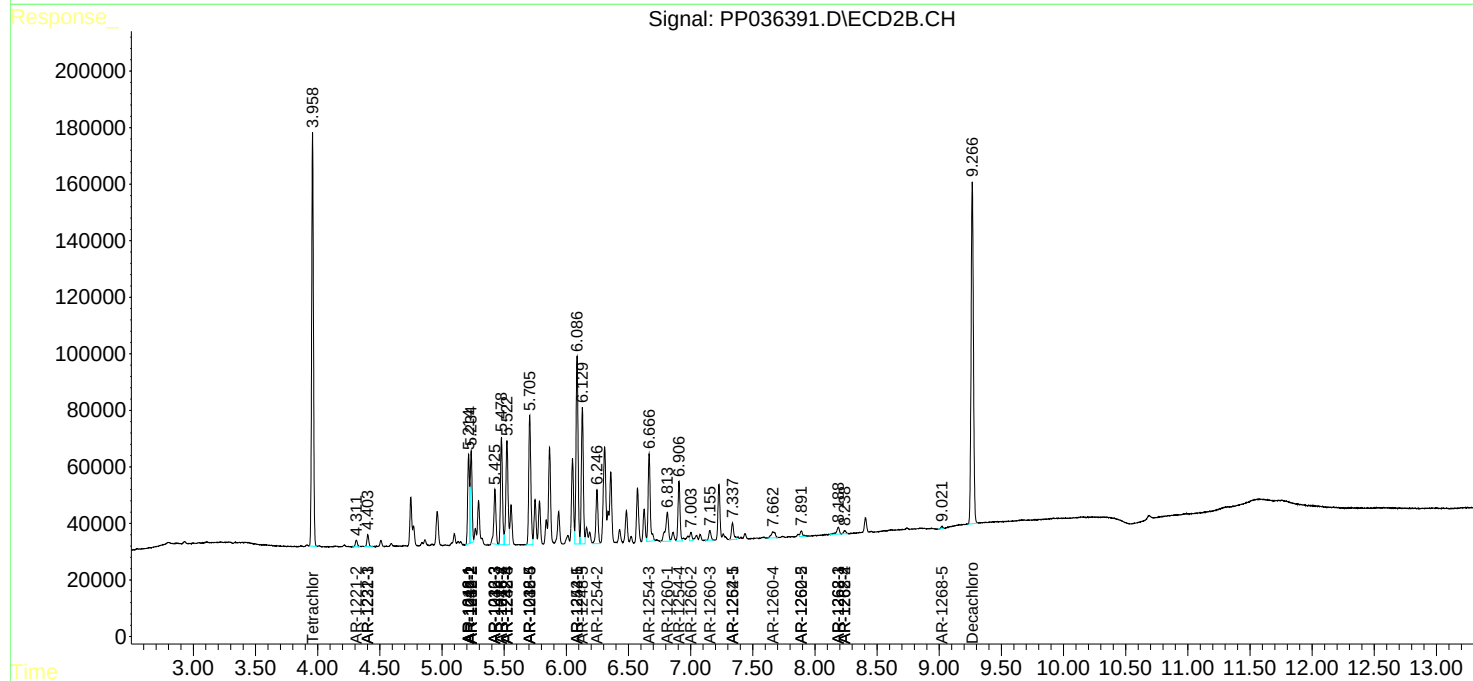
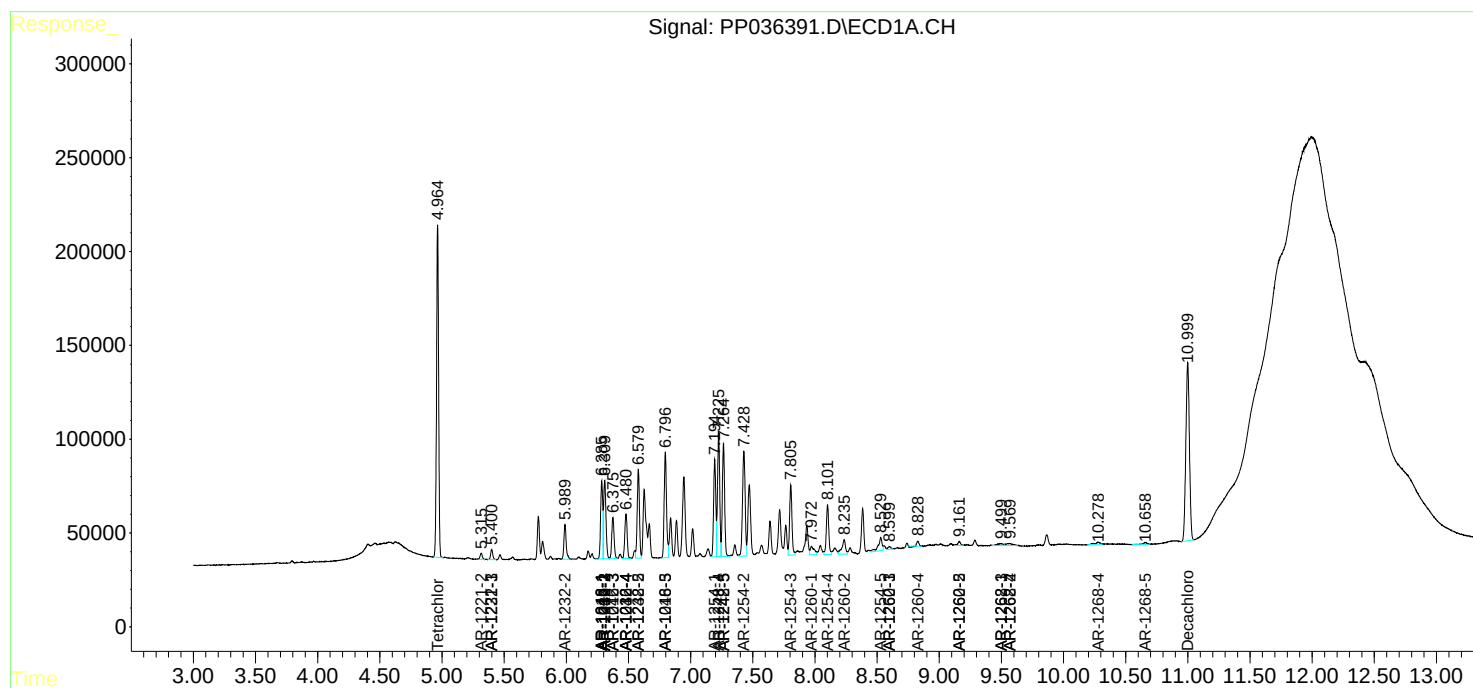
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

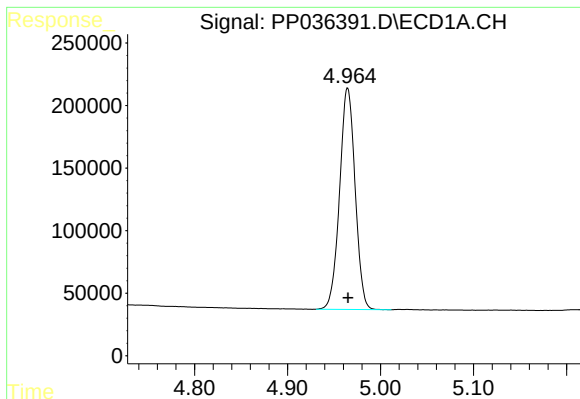
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
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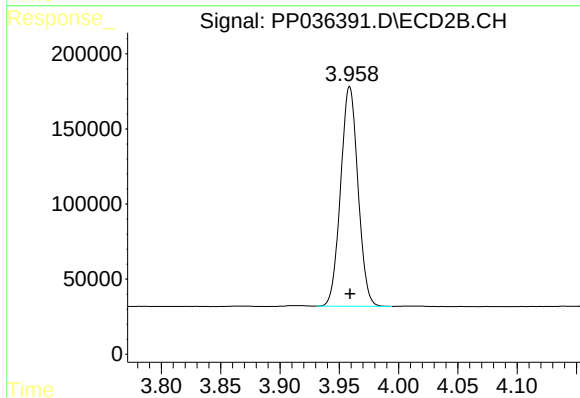




#1 Tetrachloro-m-xylene

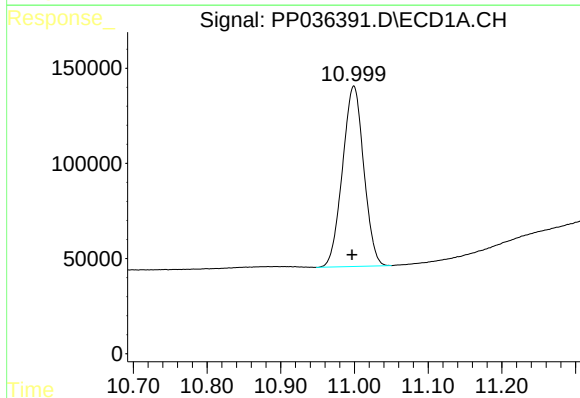
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2051089
Conc: 48.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



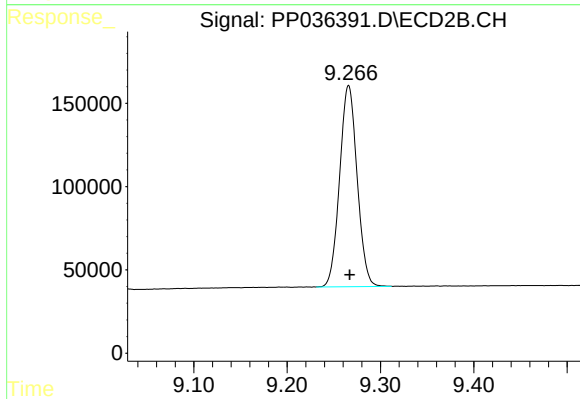
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1492633
Conc: 49.69 ng/ml



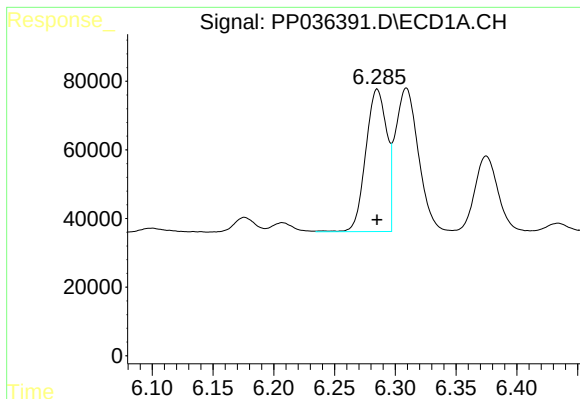
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.002 min
Response: 1898429
Conc: 52.57 ng/ml



#2 Decachlorobiphenyl

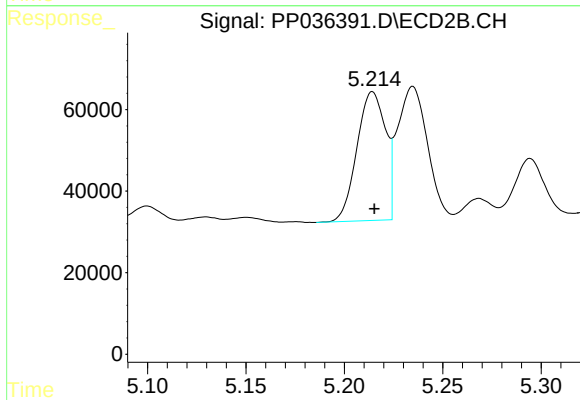
R.T.: 9.266 min
Delta R.T.: -0.001 min
Response: 1573242
Conc: 49.25 ng/ml



#3 AR-1016-1

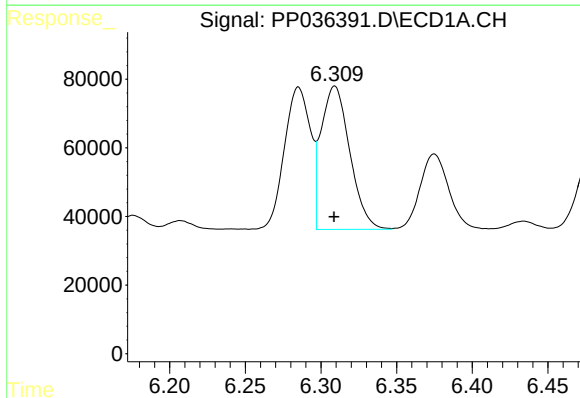
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 500533
Conc: 338.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



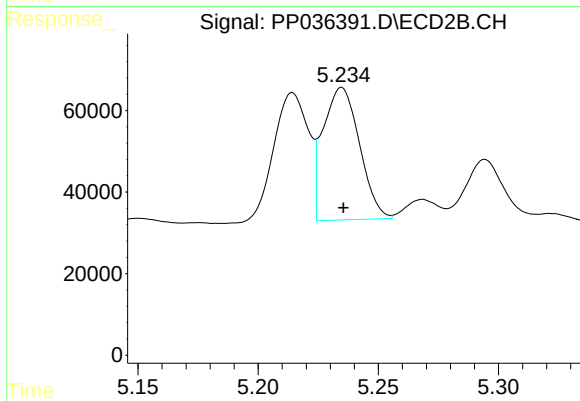
#3 AR-1016-1

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 319149
Conc: 299.31 ng/ml



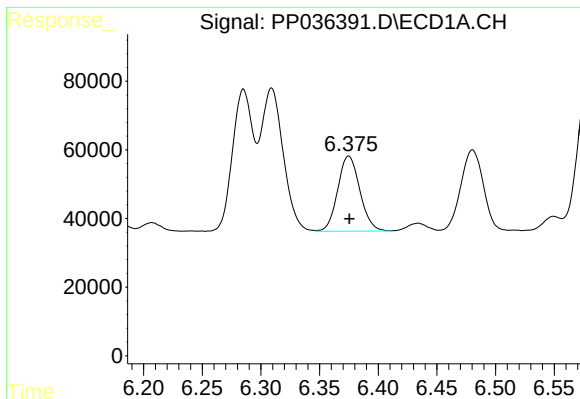
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 551661
Conc: 258.76 ng/ml



#4 AR-1016-2

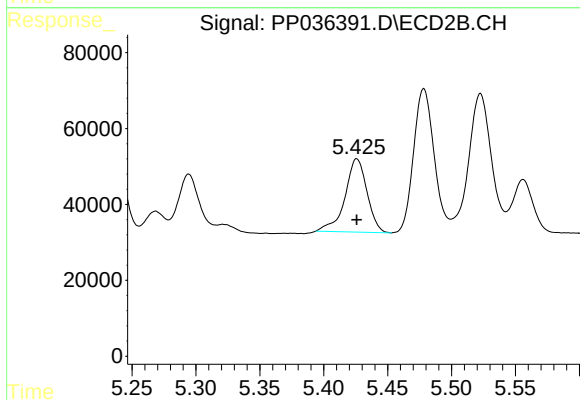
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 342723
Conc: 229.79 ng/ml



#5 AR-1016-3

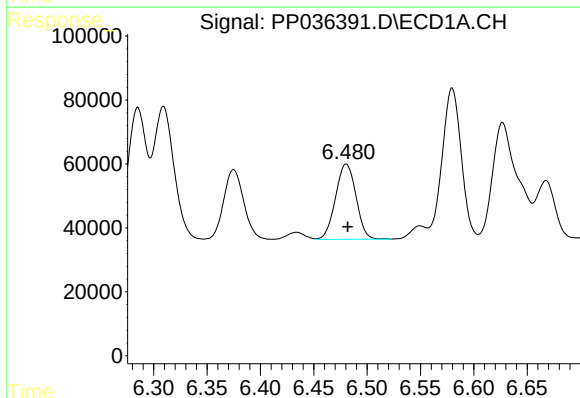
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 288046
Conc: 217.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



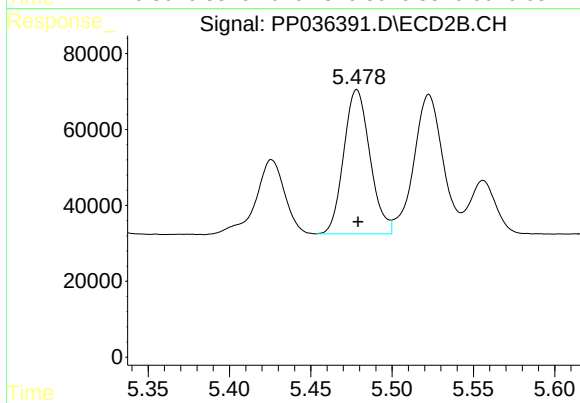
#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 231816
Conc: 291.27 ng/ml



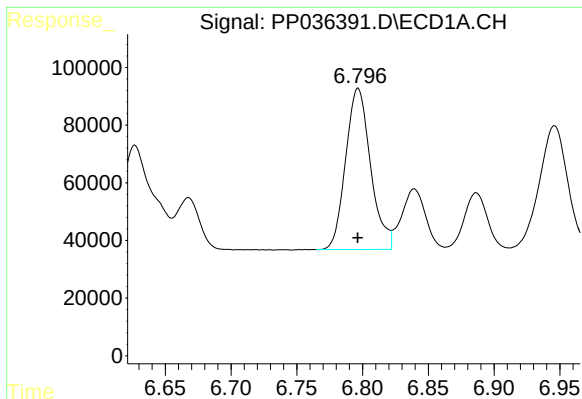
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 314741
Conc: 276.50 ng/ml



#6 AR-1016-4

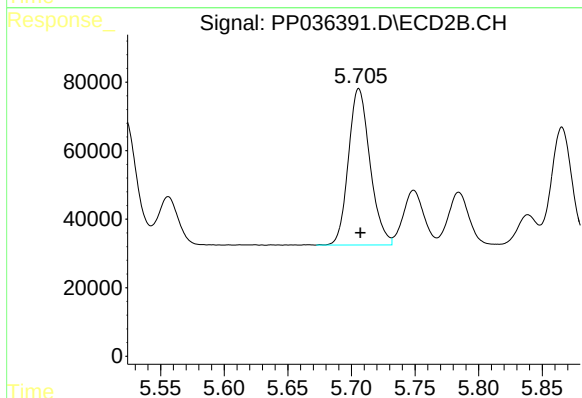
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 427519
Conc: 709.05 ng/ml



#7 AR-1016-5

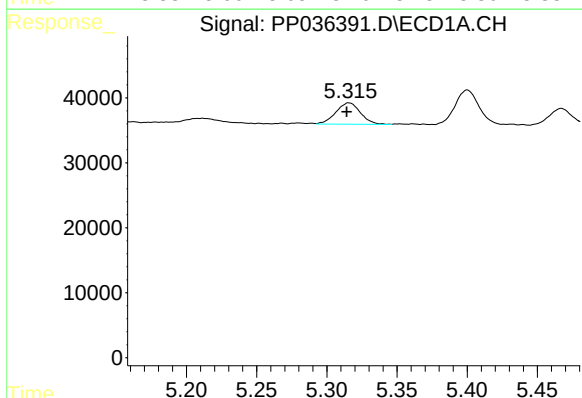
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 738270
Conc: 724.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



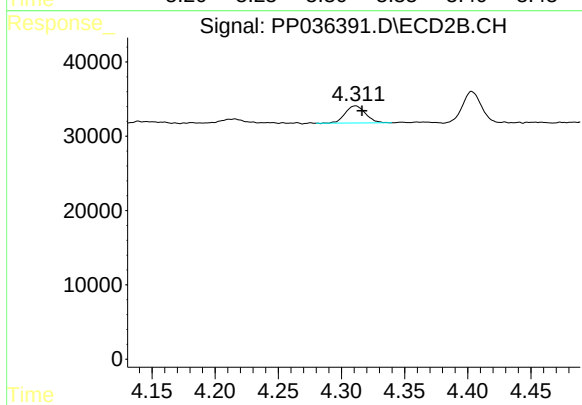
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 539742
Conc: 678.96 ng/ml



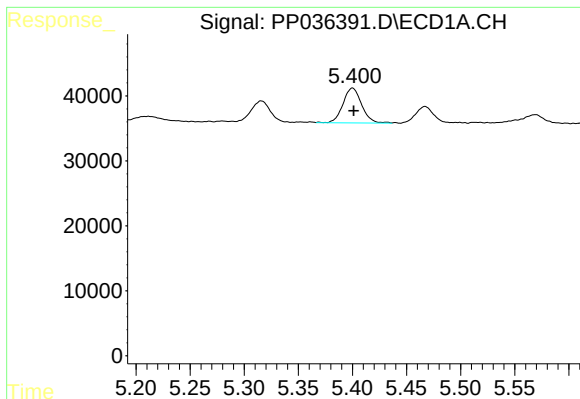
#9 AR-1221-2

R.T.: 5.316 min
Delta R.T.: 0.001 min
Response: 40251
Conc: 104.36 ng/ml



#9 AR-1221-2

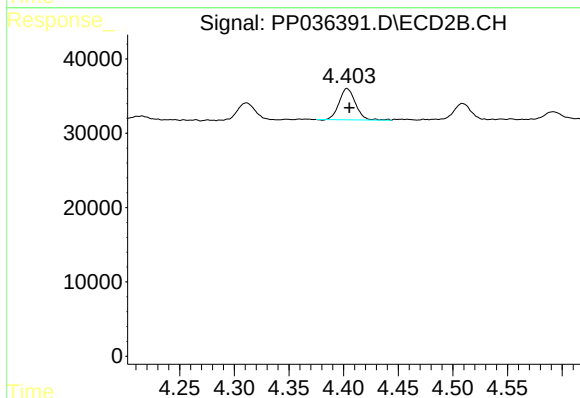
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 26047
Conc: 105.44 ng/ml



#10 AR-1221-3

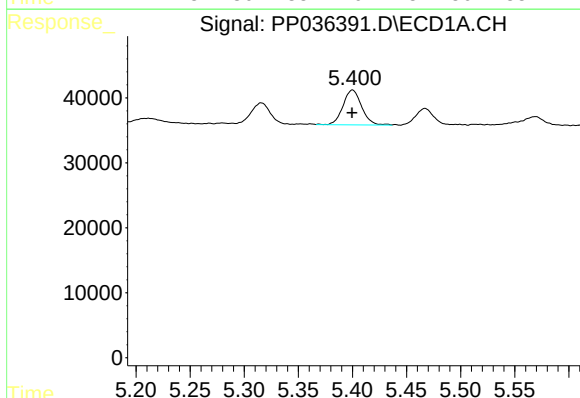
R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 64440
Conc: 56.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



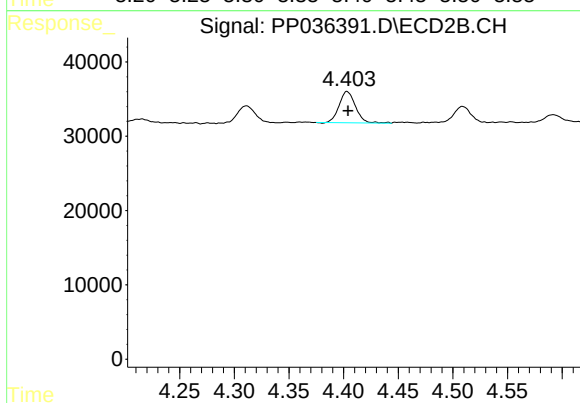
#10 AR-1221-3

R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 43547
Conc: 54.29 ng/ml



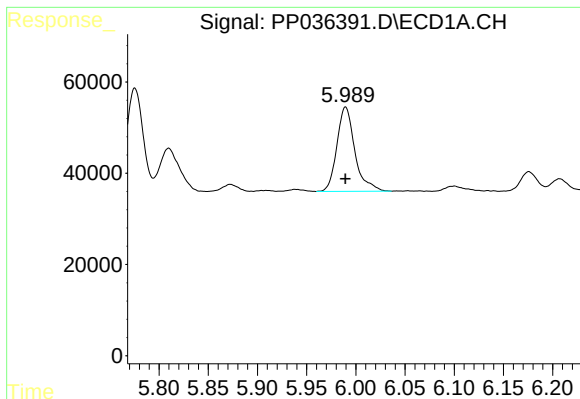
#11 AR-1232-1

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 64440
Conc: 69.64 ng/ml



#11 AR-1232-1

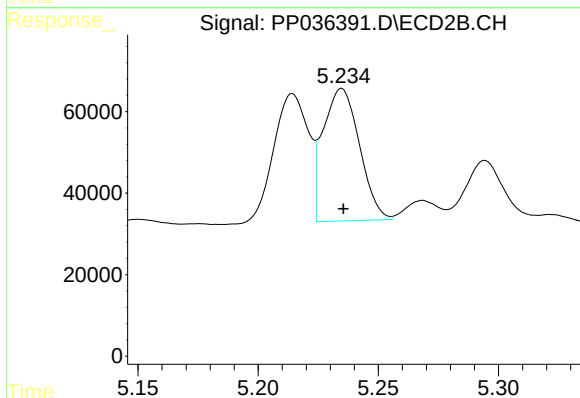
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 43547
Conc: 67.50 ng/ml



#12 AR-1232-2

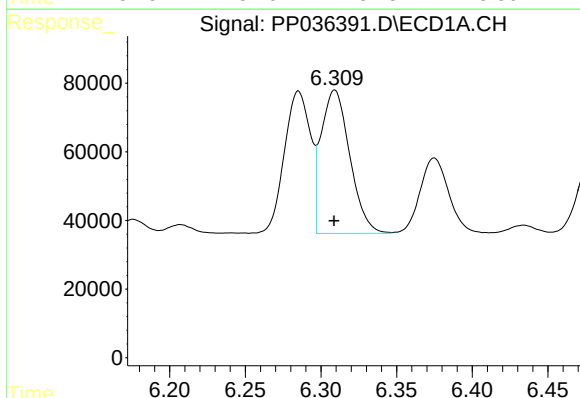
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 235225
Conc: 492.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



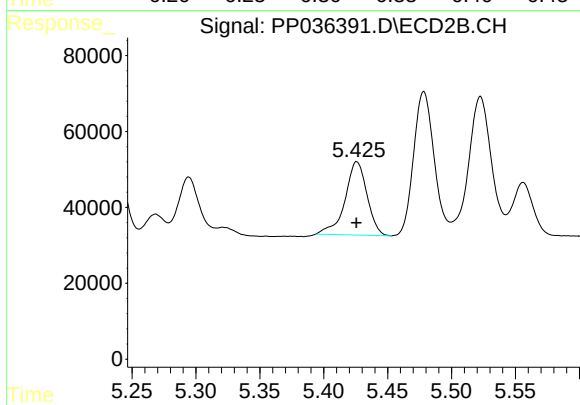
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 342723
Conc: 557.64 ng/ml



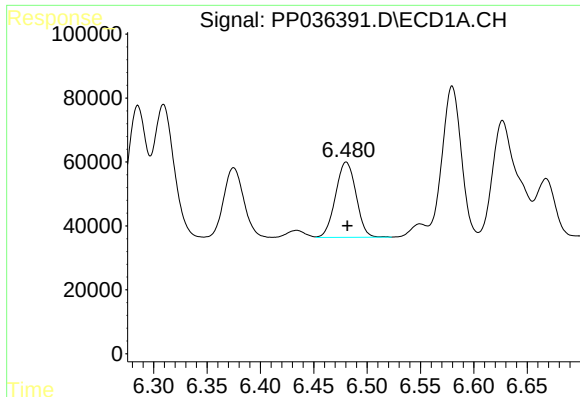
#13 AR-1232-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 551661
Conc: 621.38 ng/ml



#13 AR-1232-3

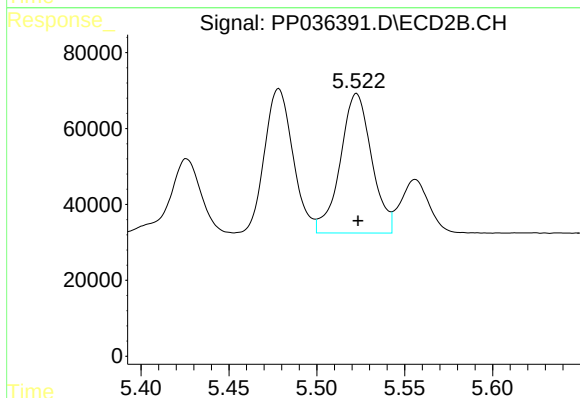
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 231816
Conc: 736.57 ng/ml



#14 AR-1232-4

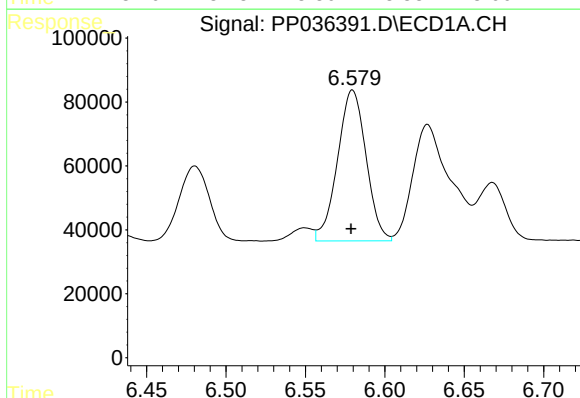
R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 314741
Conc: 655.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



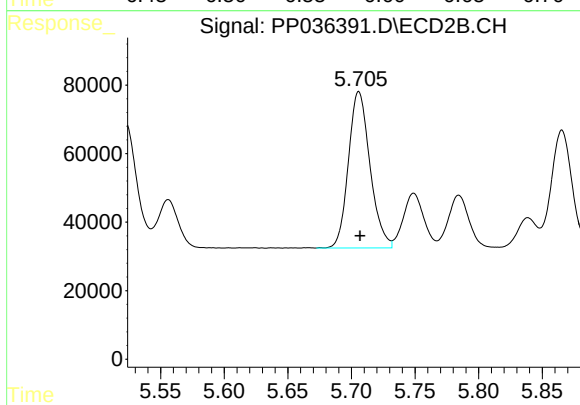
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 456593
Conc: 1762.67 ng/ml



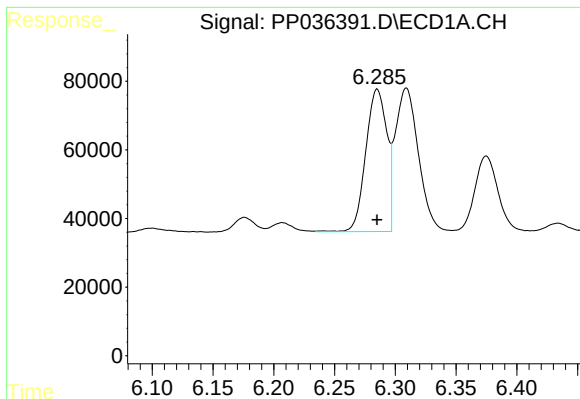
#15 AR-1232-5

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 590735
Conc: 1825.34 ng/ml



#15 AR-1232-5

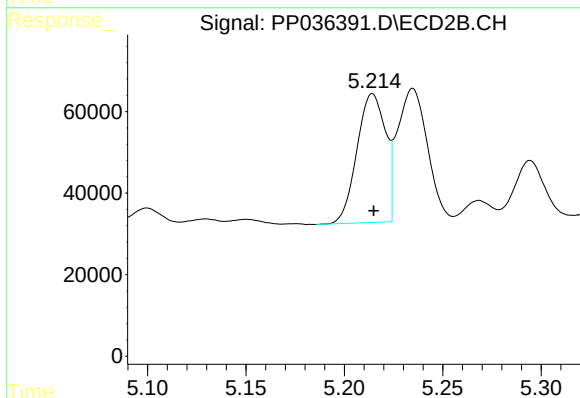
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 539742
Conc: 1845.35 ng/ml



#16 AR-1242-1

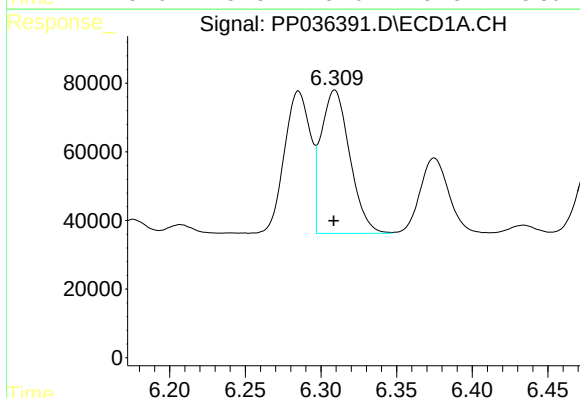
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 500533
Conc: 428.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



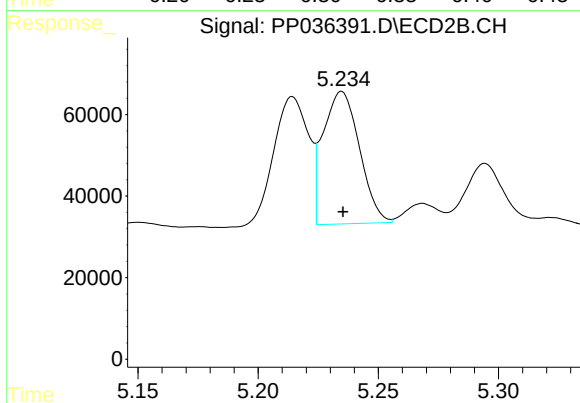
#16 AR-1242-1

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 319149
Conc: 383.88 ng/ml



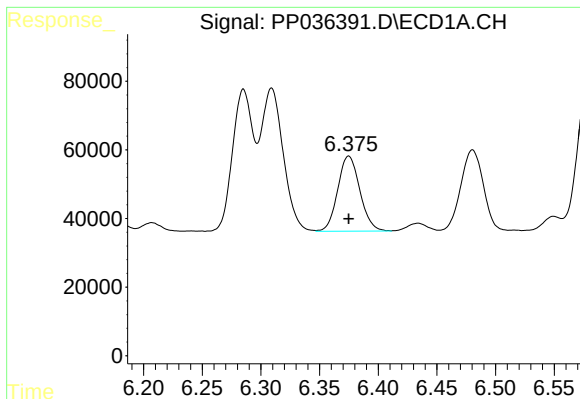
#17 AR-1242-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 551661
Conc: 332.97 ng/ml



#17 AR-1242-2

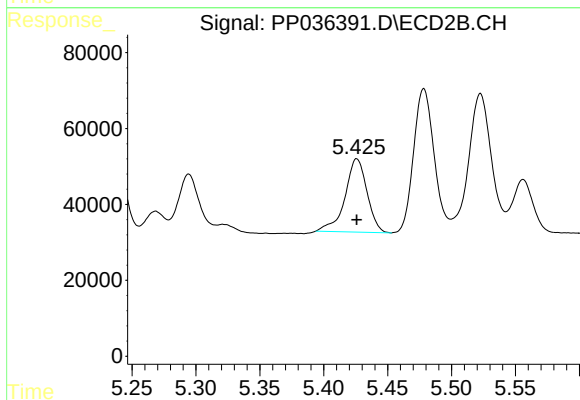
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 342723
Conc: 301.69 ng/ml



#18 AR-1242-3

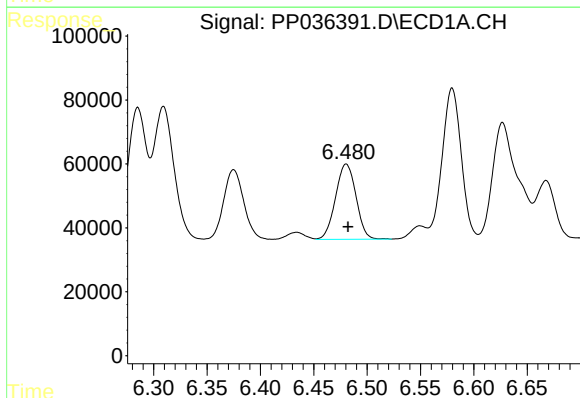
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 288046
Conc: 276.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



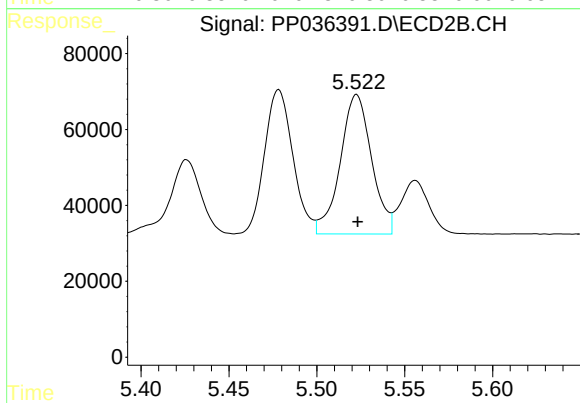
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 231816
Conc: 372.58 ng/ml



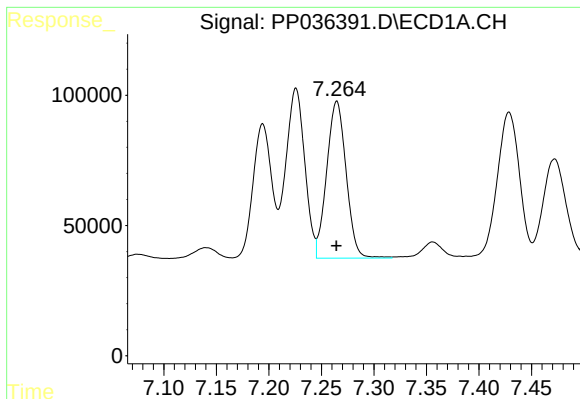
#19 AR-1242-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 314741
Conc: 360.12 ng/ml



#19 AR-1242-4

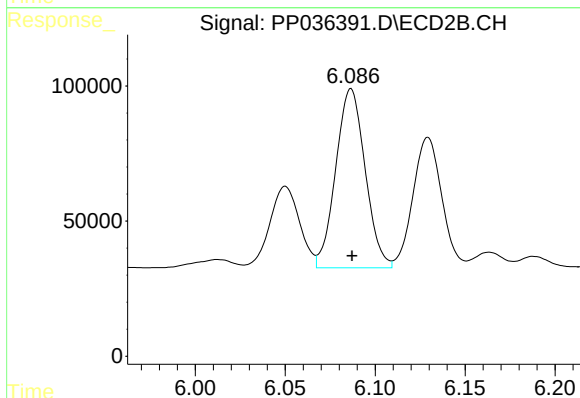
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 456593
Conc: 793.62 ng/ml



#20 AR-1242-5

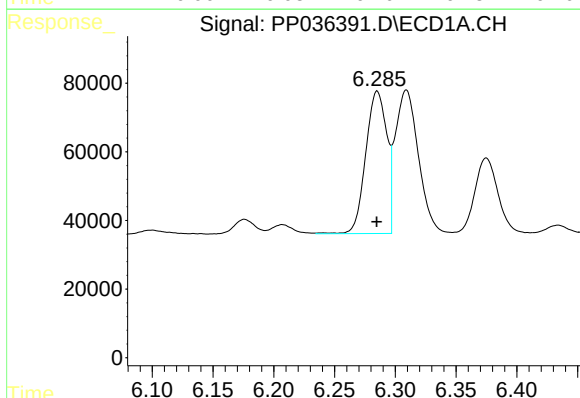
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 776142
Conc: 829.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



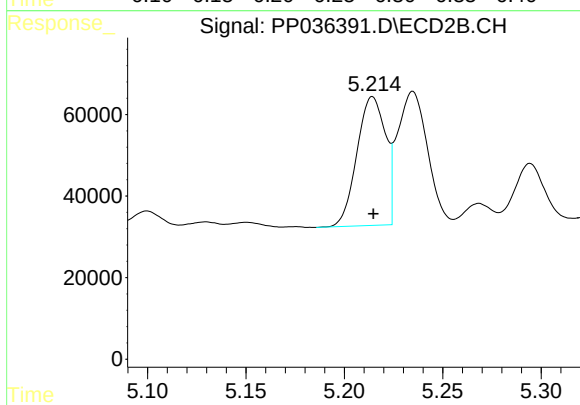
#20 AR-1242-5

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 754194
Conc: 947.32 ng/ml



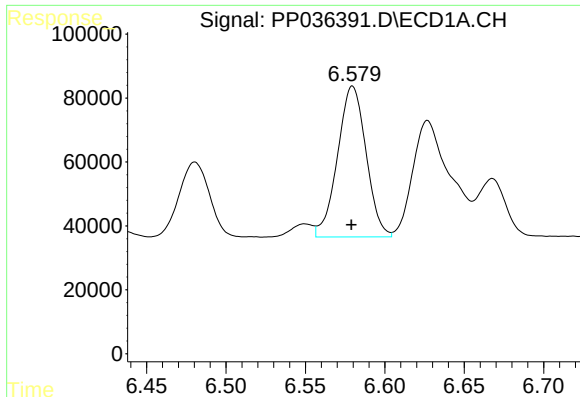
#21 AR-1248-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 500533
Conc: 542.69 ng/ml



#21 AR-1248-1

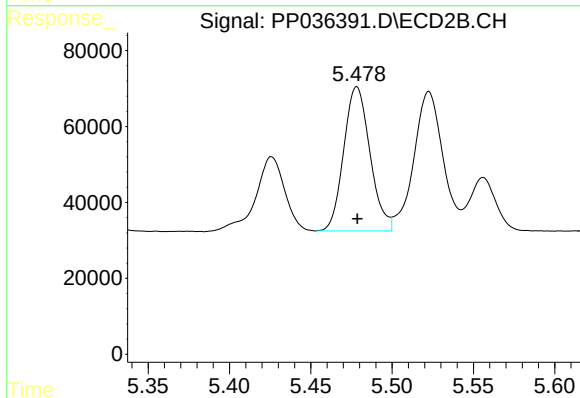
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 319149
Conc: 492.82 ng/ml



#22 AR-1248-2

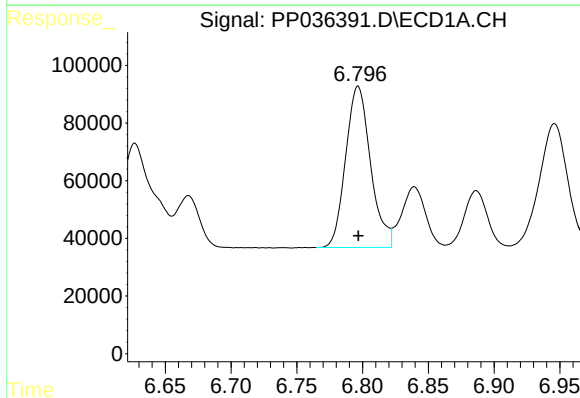
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 590735
Conc: 489.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



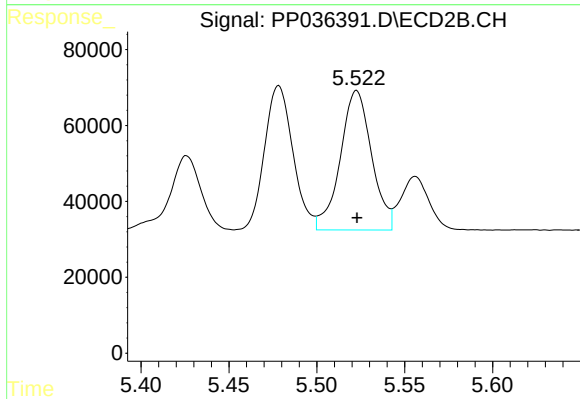
#22 AR-1248-2

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 427519
Conc: 499.74 ng/ml



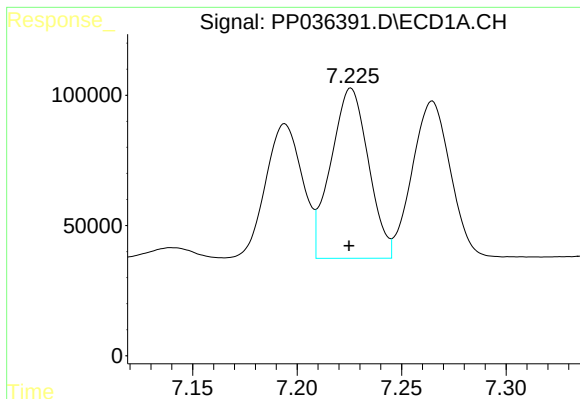
#23 AR-1248-3

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 738270
Conc: 517.10 ng/ml



#23 AR-1248-3

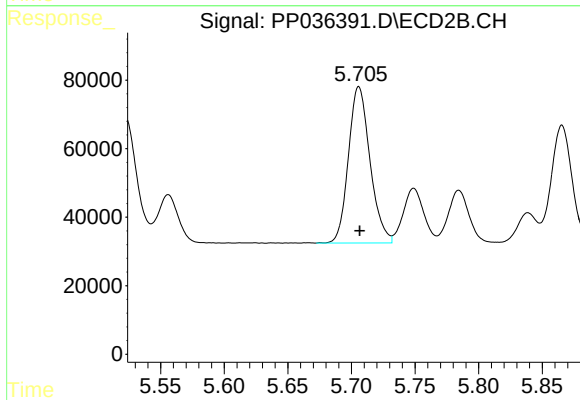
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 456593
Conc: 525.05 ng/ml



#24 AR-1248-4

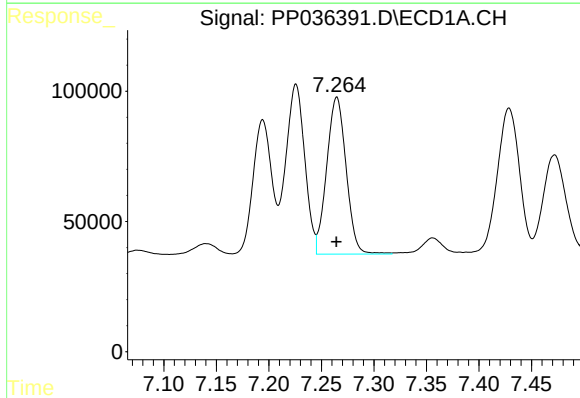
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 817029
Conc: 499.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



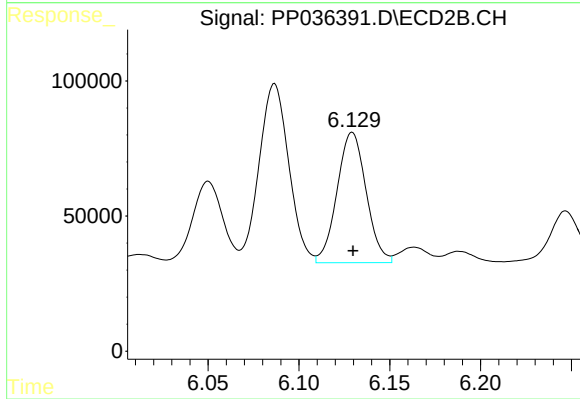
#24 AR-1248-4

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 539742
Conc: 503.12 ng/ml



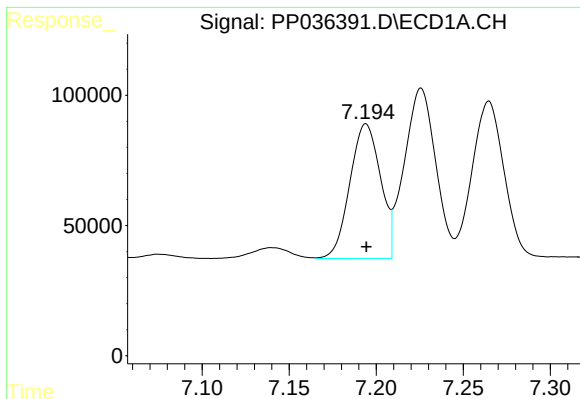
#25 AR-1248-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 776142
Conc: 487.12 ng/ml



#25 AR-1248-5

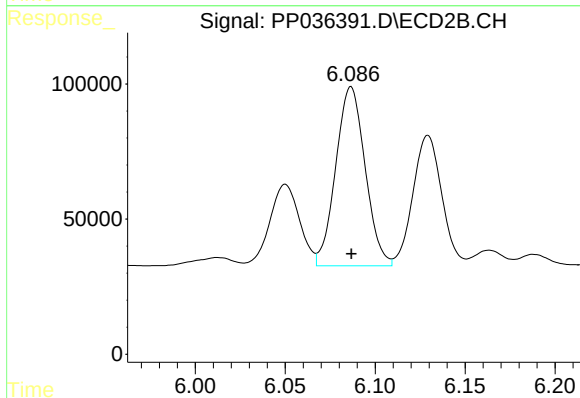
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 538059
Conc: 491.50 ng/ml



#26 AR-1254-1

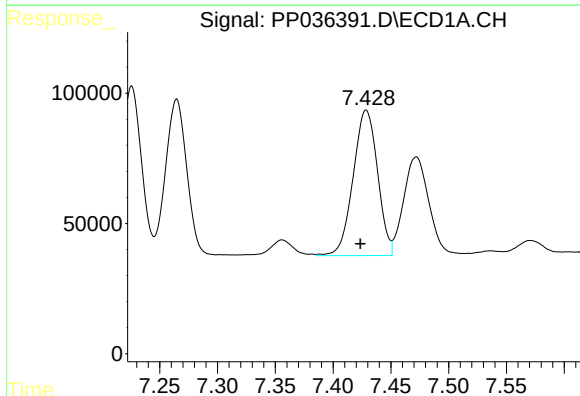
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 632638
Conc: 384.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



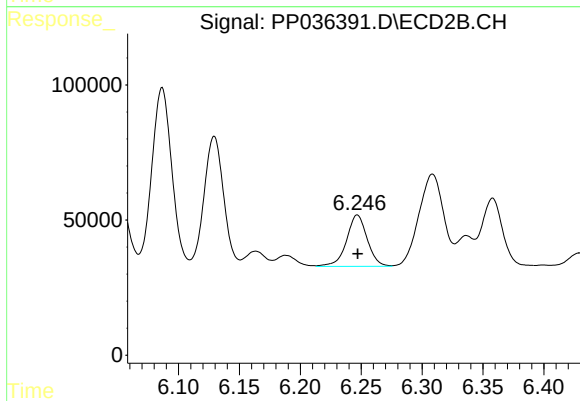
#26 AR-1254-1

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 754194
Conc: 463.04 ng/ml



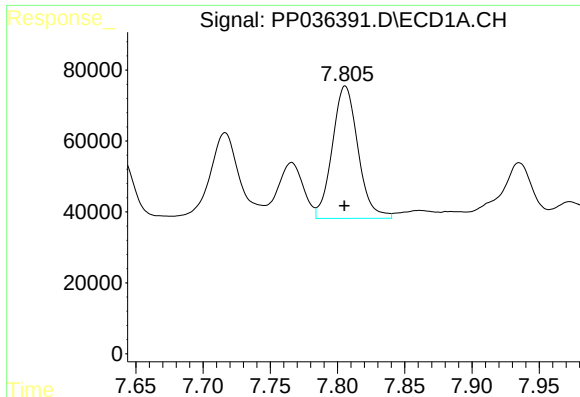
#27 AR-1254-2

R.T.: 7.429 min
Delta R.T.: 0.005 min
Response: 821845
Conc: 323.56 ng/ml



#27 AR-1254-2

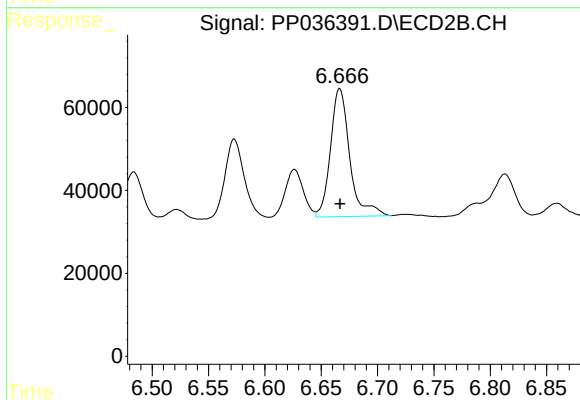
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 225796
Conc: 153.47 ng/ml



#28 AR-1254-3

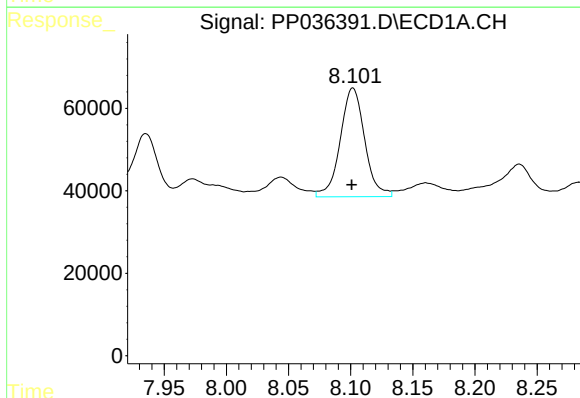
R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 495201
Conc: 178.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



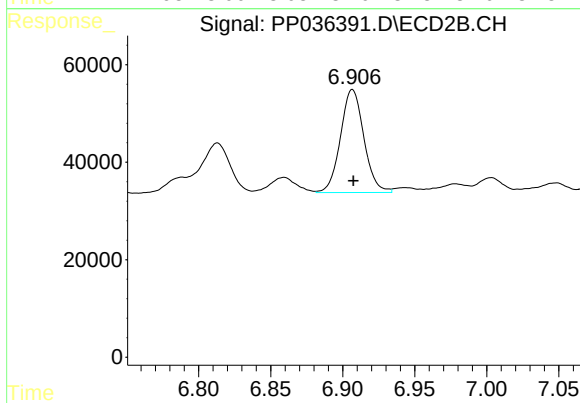
#28 AR-1254-3

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 367430
Conc: 152.84 ng/ml



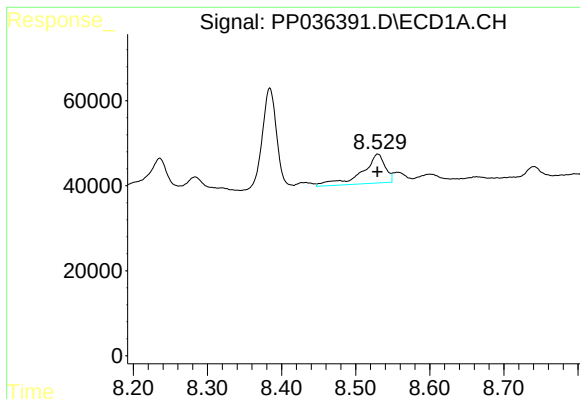
#29 AR-1254-4

R.T.: 8.102 min
Delta R.T.: 0.001 min
Response: 361380
Conc: 175.20 ng/ml



#29 AR-1254-4

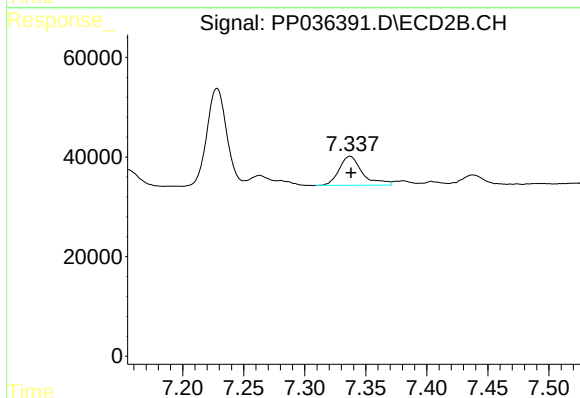
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 239507
Conc: 152.15 ng/ml



#30 AR-1254-5

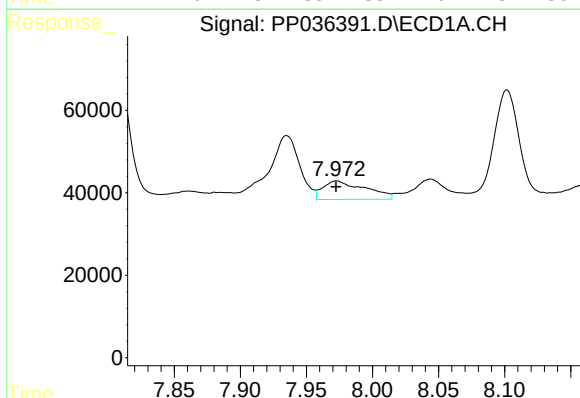
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 148731
Conc: 63.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



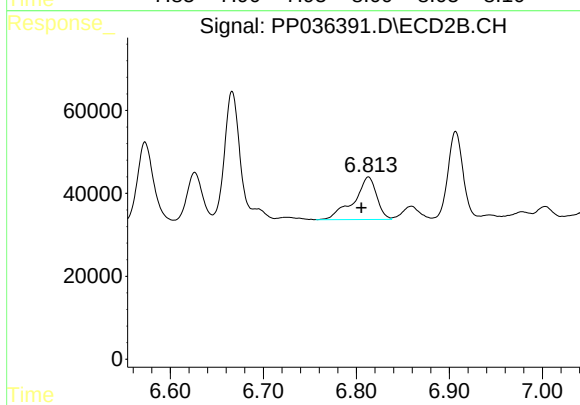
#30 AR-1254-5

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 77350
Conc: 34.98 ng/ml



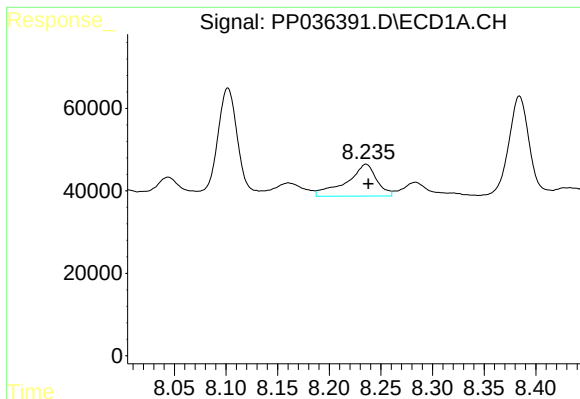
#31 AR-1260-1

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 100230
Conc: 55.85 ng/ml



#31 AR-1260-1

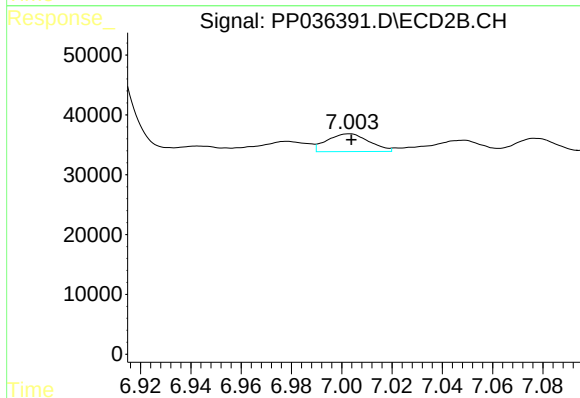
R.T.: 6.813 min
Delta R.T.: 0.008 min
Response: 175356
Conc: 116.81 ng/ml



#32 AR-1260-2

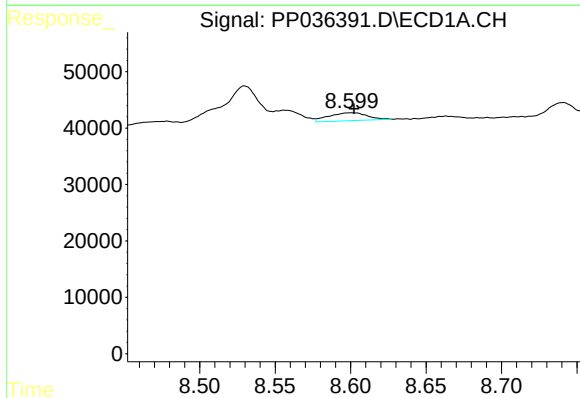
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 156665
Conc: 67.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



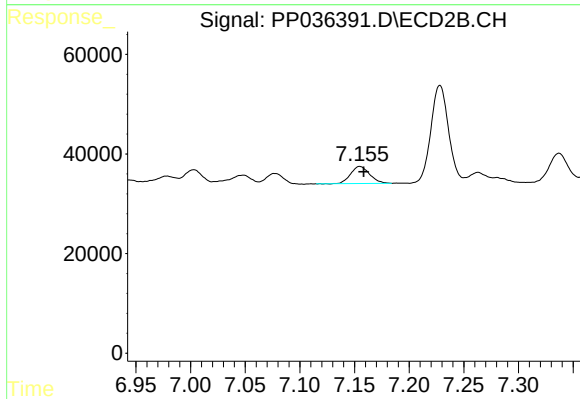
#32 AR-1260-2

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 34516
Conc: 18.50 ng/ml



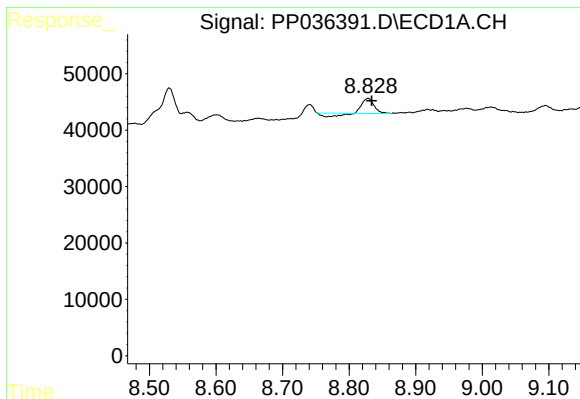
#33 AR-1260-3

R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 24939
Conc: 14.26 ng/ml



#33 AR-1260-3

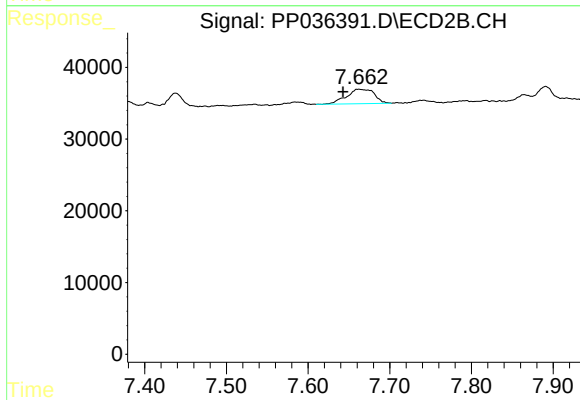
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 41548
Conc: 22.36 ng/ml



#34 AR-1260-4

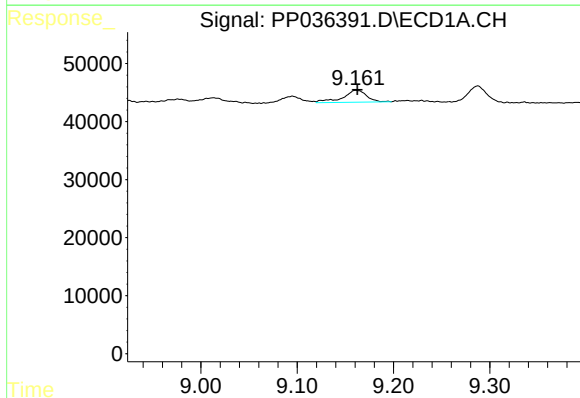
R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 22866
Conc: 12.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



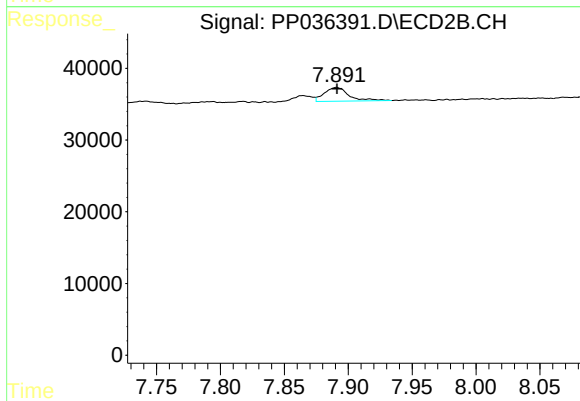
#34 AR-1260-4

R.T.: 7.662 min
Delta R.T.: 0.019 min
Response: 47624
Conc: 31.50 ng/ml



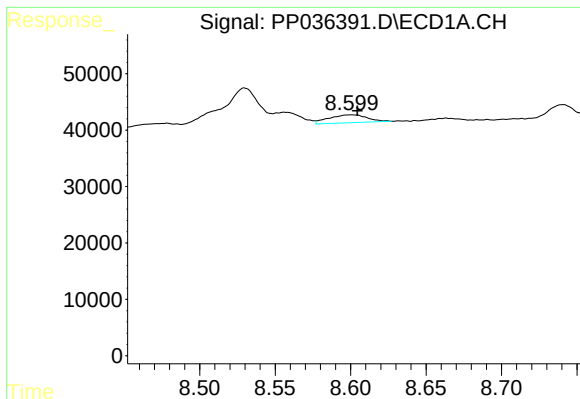
#35 AR-1260-5

R.T.: 9.161 min
Delta R.T.: -0.002 min
Response: 35144
Conc: 9.36 ng/ml



#35 AR-1260-5

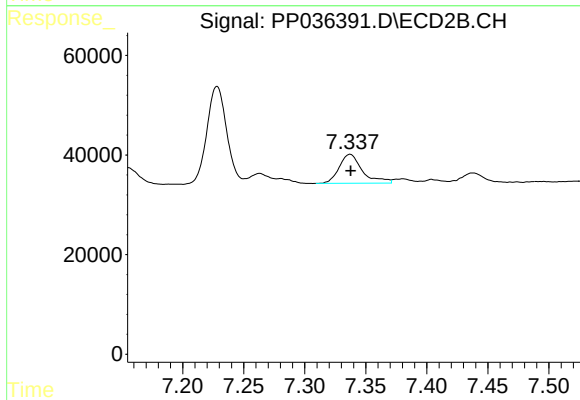
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 25836
Conc: 6.99 ng/ml



#36 AR-1262-1

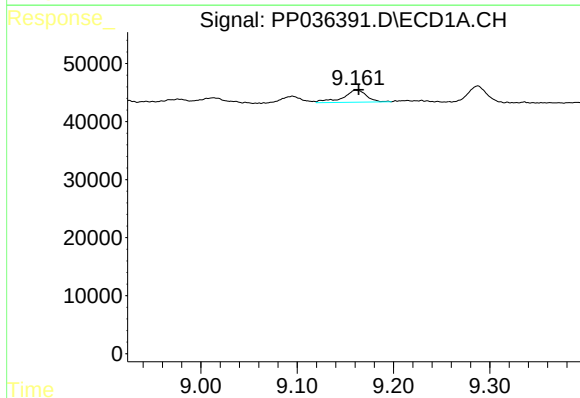
R.T.: 8.600 min
Delta R.T.: -0.005 min
Response: 24939
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



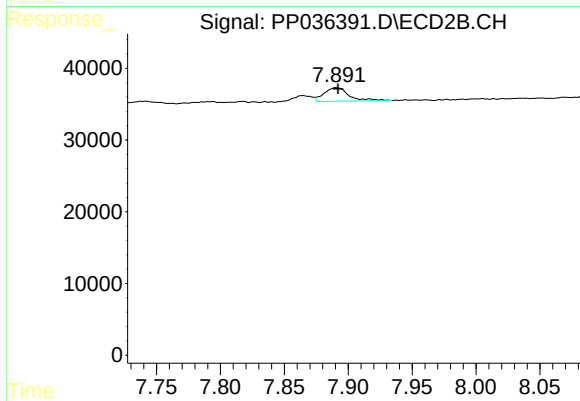
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 77350
Conc: 64.88 ng/ml



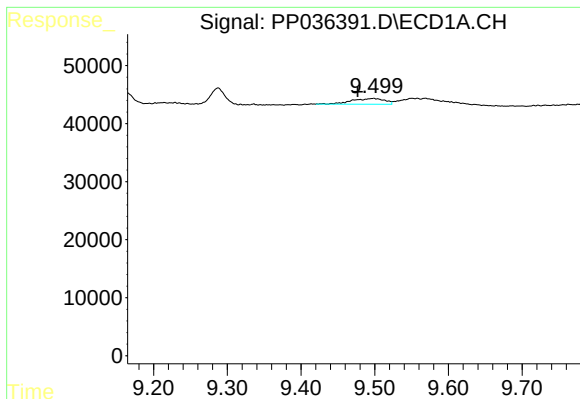
#37 AR-1262-2

R.T.: 9.161 min
Delta R.T.: -0.003 min
Response: 35144
Conc: 7.36 ng/ml



#37 AR-1262-2

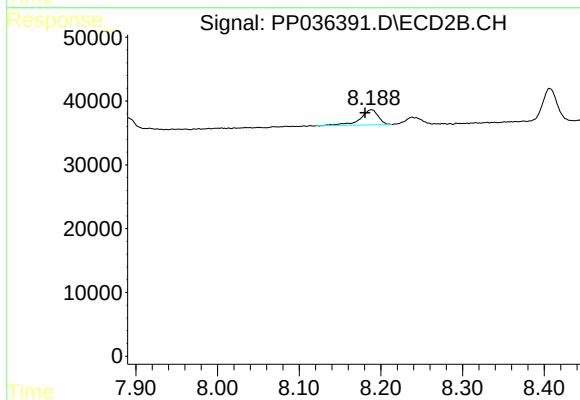
R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 25836
Conc: 6.24 ng/ml



#38 AR-1262-3

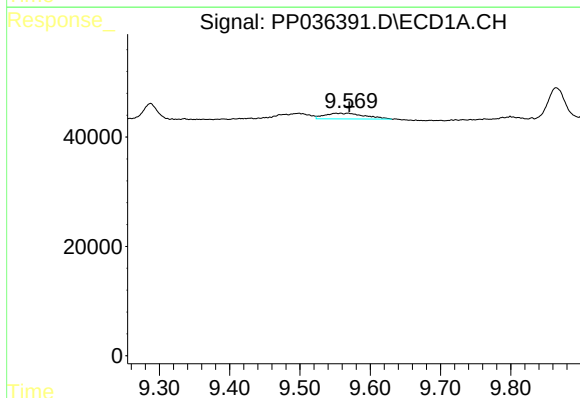
R.T.: 9.498 min
Delta R.T.: 0.021 min
Response: 31096
Conc: 9.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



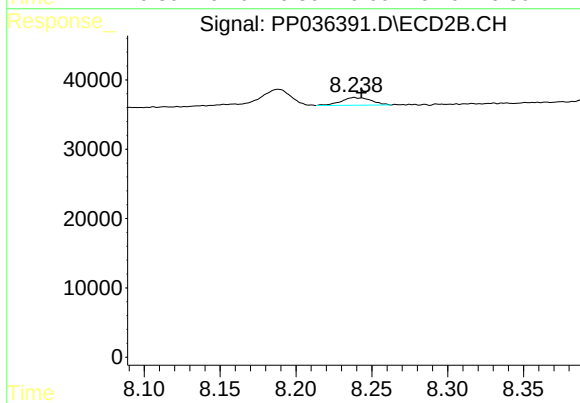
#38 AR-1262-3

R.T.: 8.188 min
Delta R.T.: 0.008 min
Response: 36667
Conc: 21.40 ng/ml



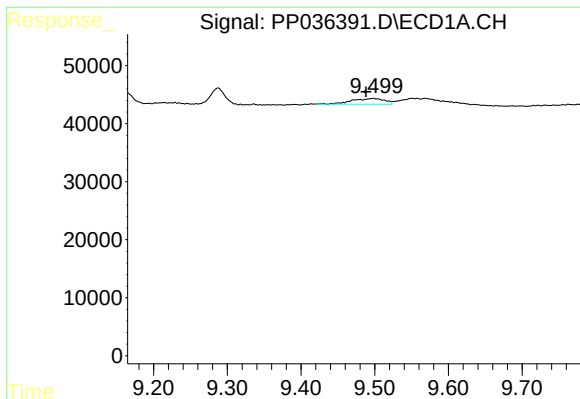
#39 AR-1262-4

R.T.: 9.568 min
Delta R.T.: -0.002 min
Response: 41296
Conc: 15.41 ng/ml



#39 AR-1262-4

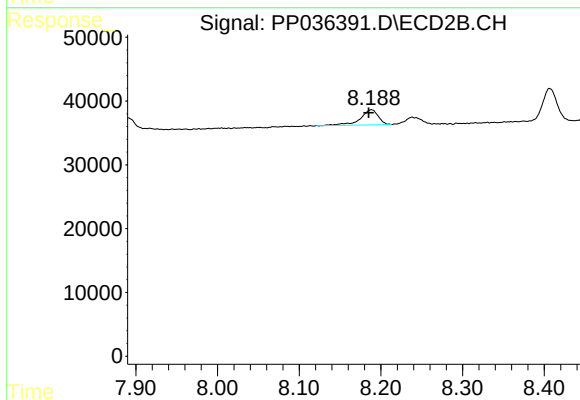
R.T.: 8.238 min
Delta R.T.: -0.005 min
Response: 15414
Conc: 4.91 ng/ml



#41 AR-1268-1

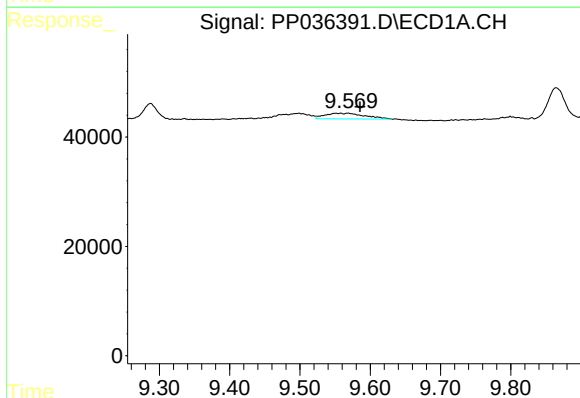
R.T.: 9.498 min
Delta R.T.: 0.010 min
Response: 31096
Conc: 5.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



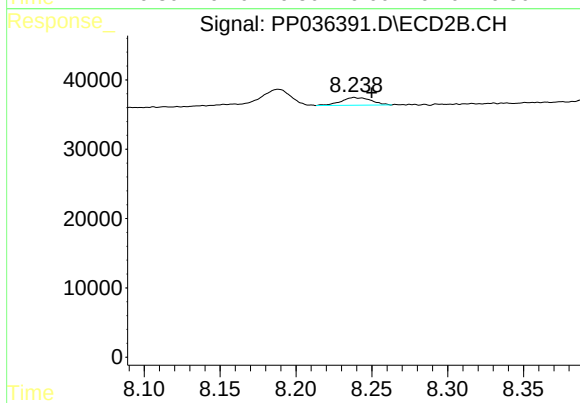
#41 AR-1268-1

R.T.: 8.188 min
Delta R.T.: 0.003 min
Response: 36667
Conc: 7.94 ng/ml



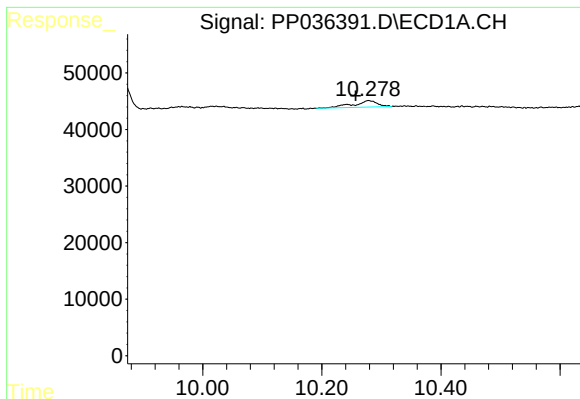
#42 AR-1268-2

R.T.: 9.568 min
Delta R.T.: -0.017 min
Response: 41296
Conc: 8.40 ng/ml



#42 AR-1268-2

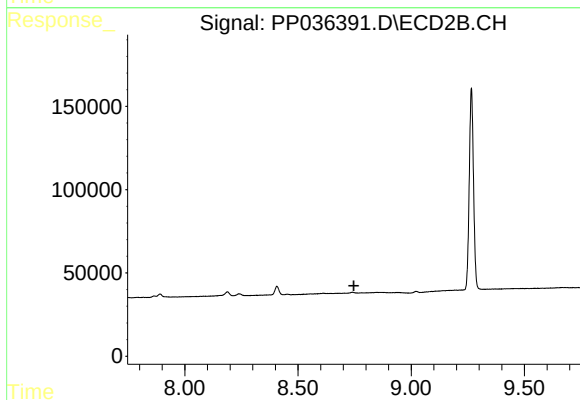
R.T.: 8.238 min
Delta R.T.: -0.012 min
Response: 15414
Conc: 3.58 ng/ml



#44 AR-1268-4

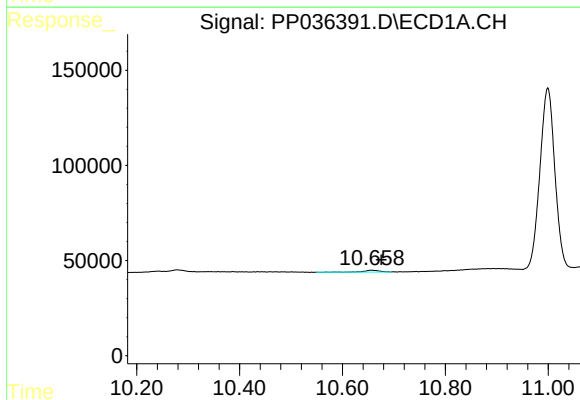
R.T.: 10.279 min
Delta R.T.: 0.022 min
Response: 31600
Conc: 16.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



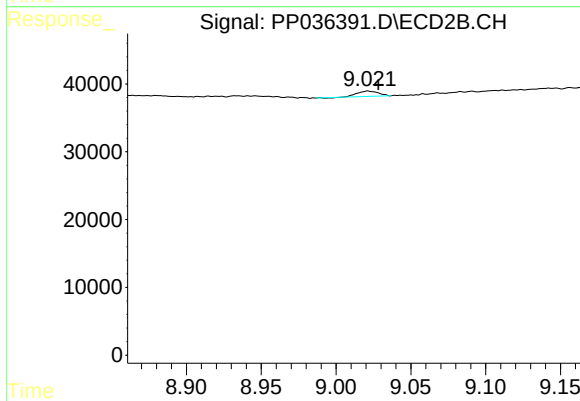
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.747 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.657 min
Delta R.T.: -0.019 min
Response: 19076
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 7497
Conc: 0.61 ng/ml