

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
 Data File : PP038430.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 16:17
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:16:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.889	3.874	2161079	1281010	48.628	49.737
2)	SA Decachlor...	10.879	9.137	1236749	1163865	54.366	44.984
Target Compounds							
3)	L1 AR-1016-1	6.208	5.119	661484	469887	445.416	486.477
4)	L1 AR-1016-2	6.232	5.138	949616	656526	445.888	490.057
5)	L1 AR-1016-3	6.297	5.328	592873	354408	446.138	481.712
6)	L1 AR-1016-4	6.405	5.382	490649	272310	451.910	479.383
7)	L1 AR-1016-5	6.719	5.608	447765	342176	446.502	445.930
8)	L2 AR-1221-1	5.135	4.128	74209	43455	136.908	144.458
9)	L2 AR-1221-2	5.239	4.227	111239	65358	275.264	277.696
10)	L2 AR-1221-3	5.325	4.314	422444	258033	350.680	349.914
11)	L3 AR-1232-1	5.325	4.314	422444	258033	381.957	380.630
12)	L3 AR-1232-2	5.913	5.138	524987	656526	962.211	1078.253
13)	L3 AR-1232-3	6.232	5.328	949616	354408	964.832	1091.293
14)	L3 AR-1232-4	6.405	5.426	490649	326609	981.940	1105.553
15)	L3 AR-1232-5	6.503	5.608	364532	342176	1147.470	923.299
16)	L4 AR-1242-1	6.208	5.119	661484	469887	584.382	652.070
17)	L4 AR-1242-2	6.232	5.138	949616	656526	590.180	656.858
18)	L4 AR-1242-3	6.297	5.328	592873	354408	579.116	640.641
19)	L4 AR-1242-4	6.405	5.426	490649	326609	598.197	621.661
20)	L4 AR-1242-5	7.187	5.987	108572	261181	131.665	404.208 #
21)	L5 AR-1248-1	6.208	5.119	661484	469887	778.517	887.881
22)	L5 AR-1248-2	6.503	5.382	364532	272310	337.191	366.651
23)	L5 AR-1248-3	6.719	5.426	447765	326609	351.362	415.084
24)	L5 AR-1248-4	7.148	5.608	137389	342176	101.759	371.303 #
25)	L5 AR-1248-5	7.187	6.029	108572	43345	82.122	46.041 #
26)	L6 AR-1254-1	7.118	5.987	355788	261181	273.051	195.223 #
27)	L6 AR-1254-2	7.346	6.147	291504	222762	154.123	194.365 #
28)	L6 AR-1254-3	7.729	6.565	189038	122903	95.284	65.101 #
29)	L6 AR-1254-4	8.024	6.804	105363	65133	73.417	54.097 #
30)	L6 AR-1254-5	8.453	7.231	786871	791989	541.456	479.936
31)	L7 AR-1260-1	7.895	6.702	612218	591692	426.579	454.447
32)	L7 AR-1260-2	8.161	6.900	720150	708107	418.290	455.103
33)	L7 AR-1260-3	8.527	7.053	491566	687559	411.481	451.684
34)	L7 AR-1260-4	8.758	7.534	563538	559744	395.660	457.535
35)	L7 AR-1260-5	9.082	7.784	1142423	1325940	430.280	454.024
36)	L8 AR-1262-1	8.527	7.231	491566	791989	299.242	866.492 #
37)	L8 AR-1262-2	9.082	7.784	1142423	1325940	401.973	428.462
38)	L8 AR-1262-3	9.390	8.069	247198	308536	208.724	243.886
39)	L8 AR-1262-4	9.464f	8.131	497407	999385	650.084	422.050 #
40)	L8 AR-1262-5	10.141	8.630	376034	378386	379.224	337.170
41)	L9 AR-1268-1	9.390	8.069	247198	308536	75.660	85.023

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
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 Acq On : 16 Aug 2021 16:17
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

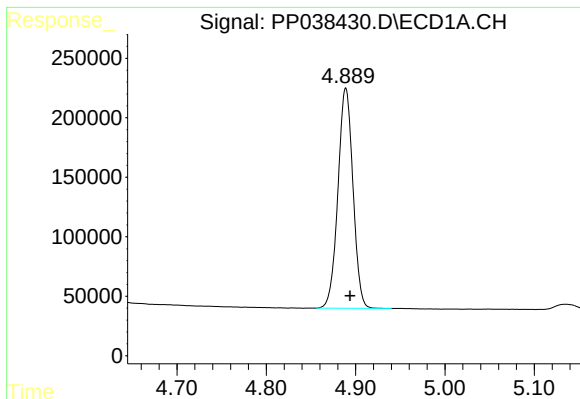
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:16:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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	9.464f	8.131	497407	999385	162.615	292.523 #
44) L9	AR-1268-4	10.141	8.630	376034	378386	340.772	298.982
45) L9	AR-1268-5	10.549	8.903	108574	106218	12.937	11.192

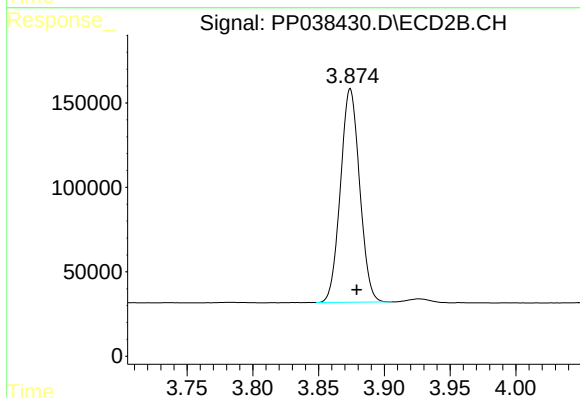
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

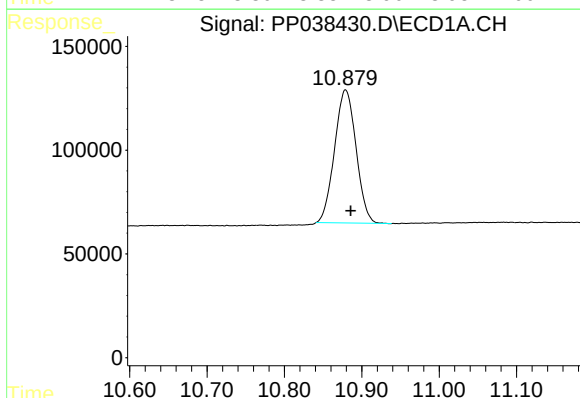
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 2161079
Conc: 48.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



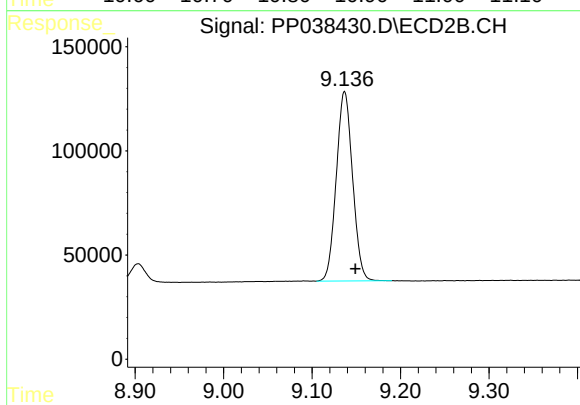
#1 Tetrachloro-m-xylene

R.T.: 3.874 min
Delta R.T.: -0.005 min
Response: 1281010
Conc: 49.74 ng/ml



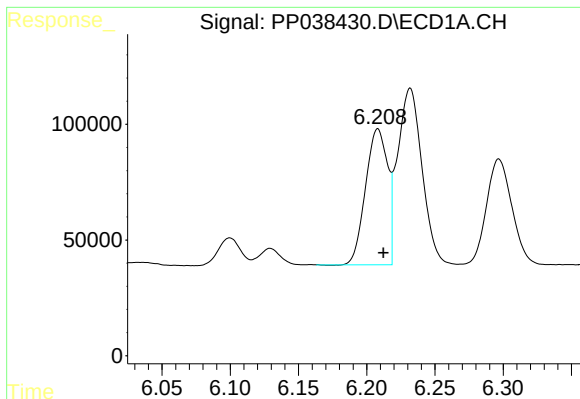
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 1236749
Conc: 54.37 ng/ml



#2 Decachlorobiphenyl

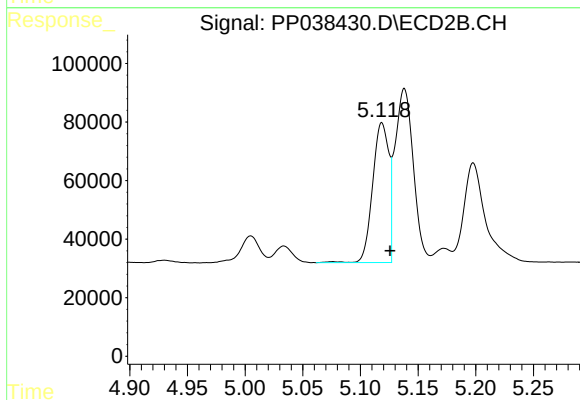
R.T.: 9.137 min
Delta R.T.: -0.012 min
Response: 1163865
Conc: 44.98 ng/ml



#3 AR-1016-1

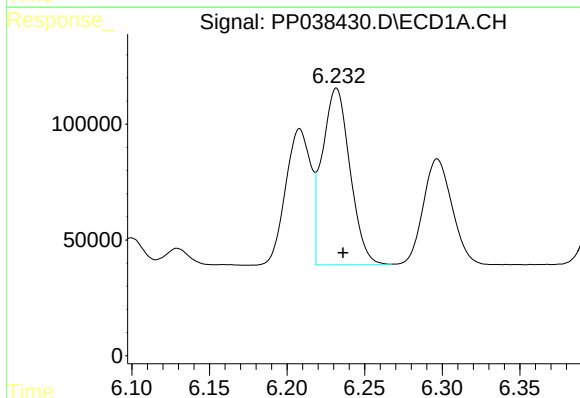
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 661484
Conc: 445.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



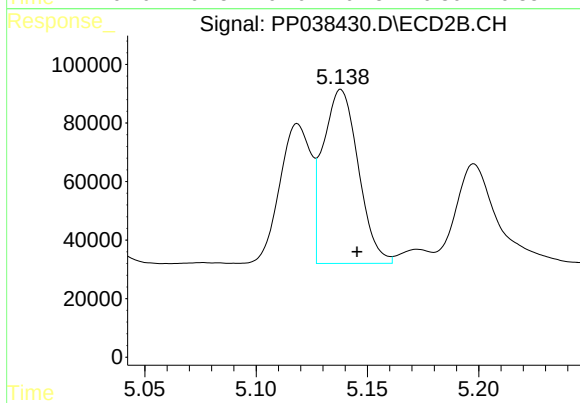
#3 AR-1016-1

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 469887
Conc: 486.48 ng/ml



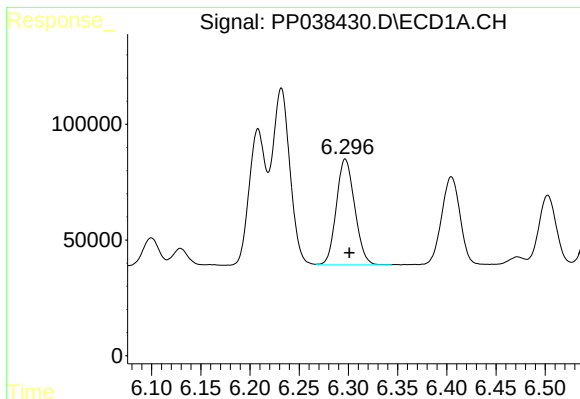
#4 AR-1016-2

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 949616
Conc: 445.89 ng/ml



#4 AR-1016-2

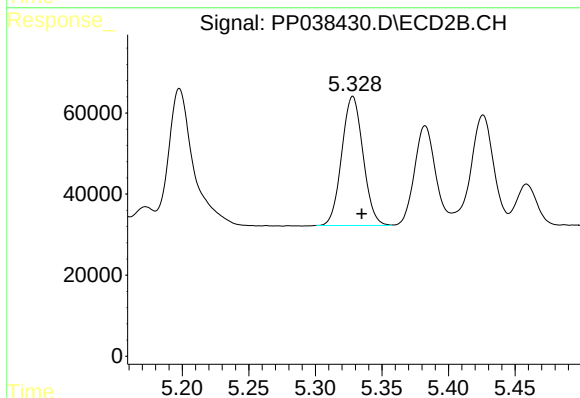
R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 656526
Conc: 490.06 ng/ml



#5 AR-1016-3

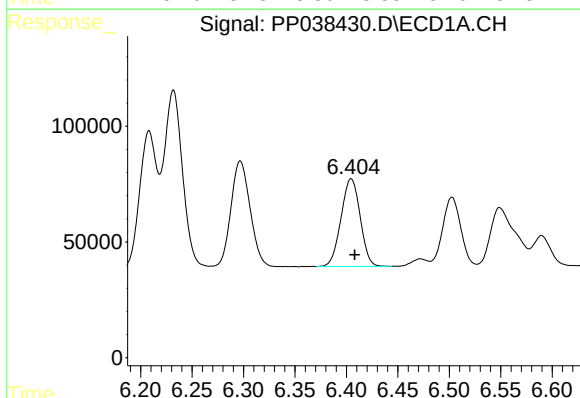
R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 592873
Conc: 446.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



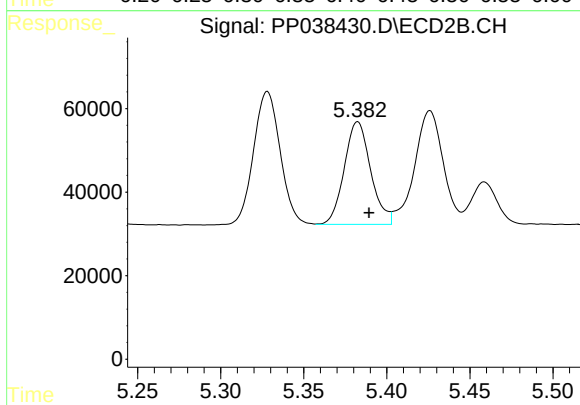
#5 AR-1016-3

R.T.: 5.328 min
Delta R.T.: -0.007 min
Response: 354408
Conc: 481.71 ng/ml



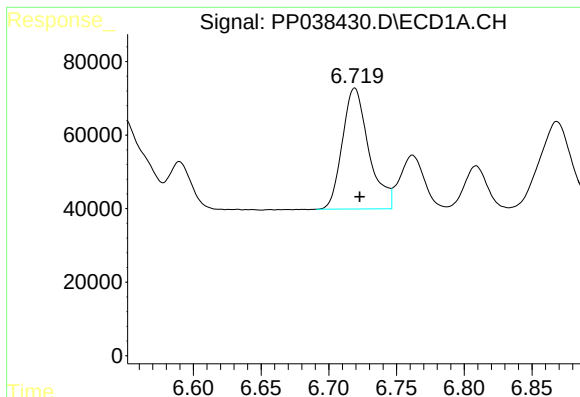
#6 AR-1016-4

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 490649
Conc: 451.91 ng/ml



#6 AR-1016-4

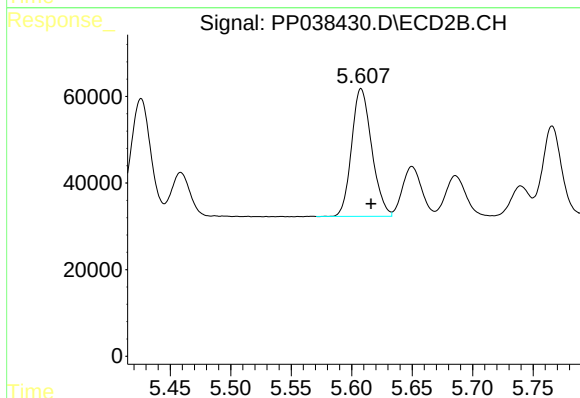
R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 272310
Conc: 479.38 ng/ml



#7 AR-1016-5

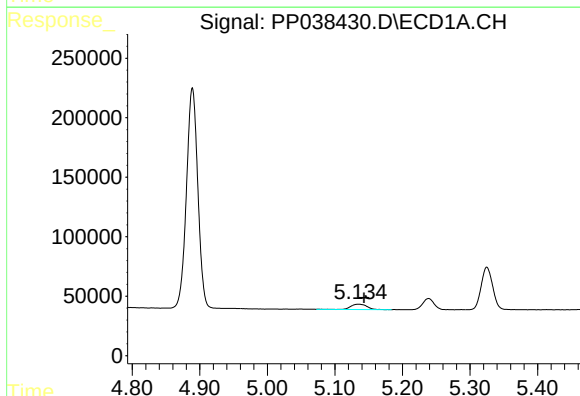
R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 447765
Conc: 446.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



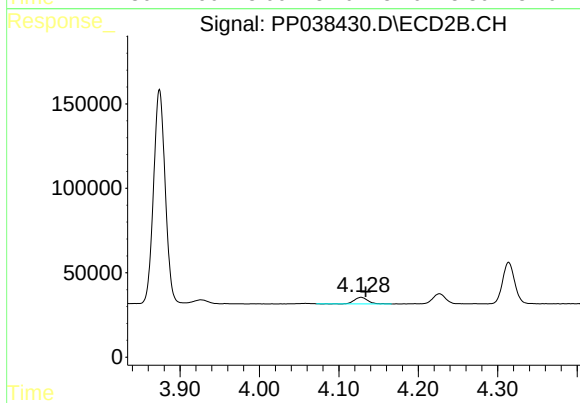
#7 AR-1016-5

R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 342176
Conc: 445.93 ng/ml



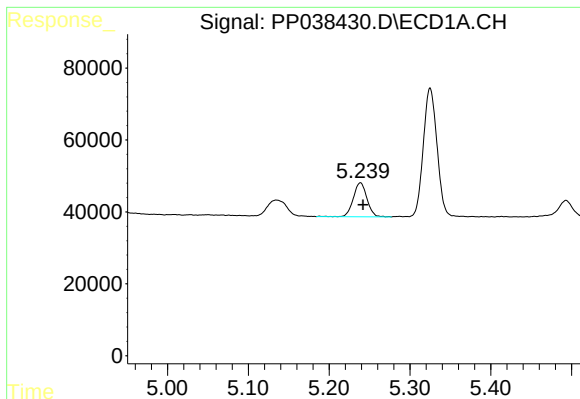
#8 AR-1221-1

R.T.: 5.135 min
Delta R.T.: -0.008 min
Response: 74209
Conc: 136.91 ng/ml



#8 AR-1221-1

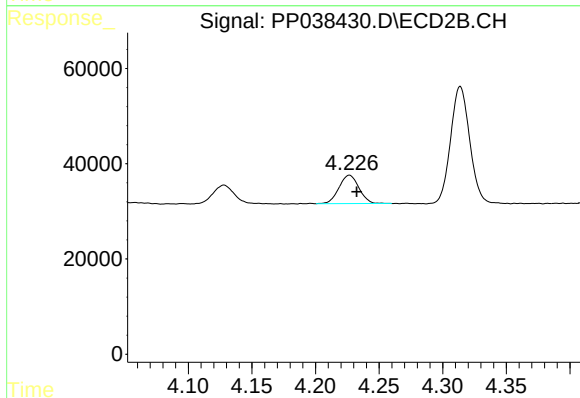
R.T.: 4.128 min
Delta R.T.: -0.006 min
Response: 43455
Conc: 144.46 ng/ml



#9 AR-1221-2

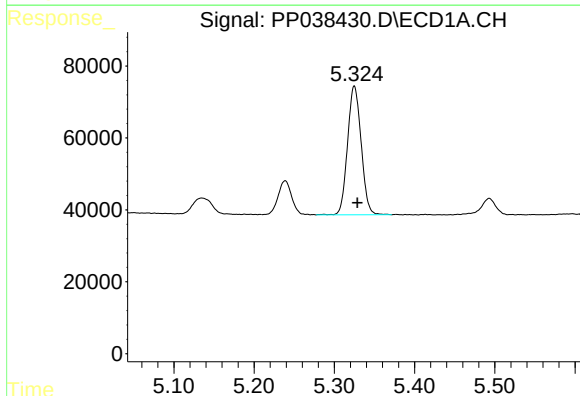
R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 111239
Conc: 275.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



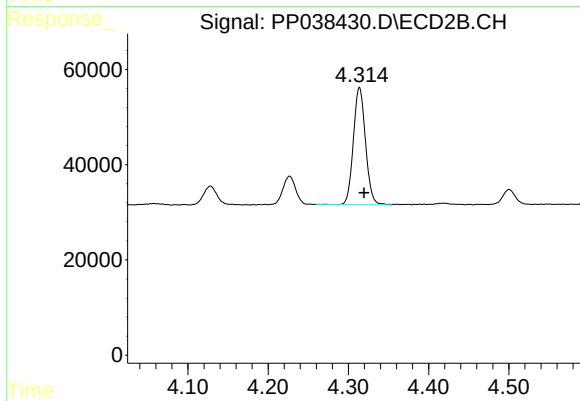
#9 AR-1221-2

R.T.: 4.227 min
Delta R.T.: -0.006 min
Response: 65358
Conc: 277.70 ng/ml



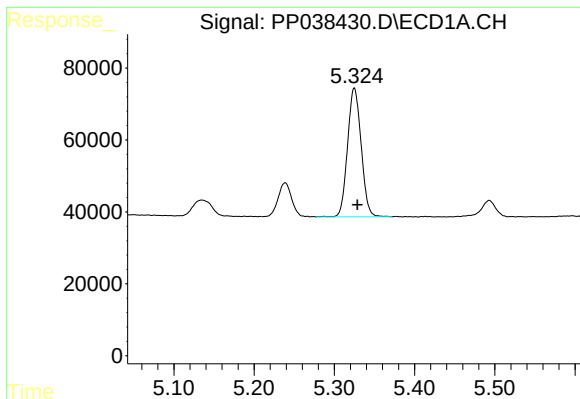
#10 AR-1221-3

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 422444
Conc: 350.68 ng/ml



#10 AR-1221-3

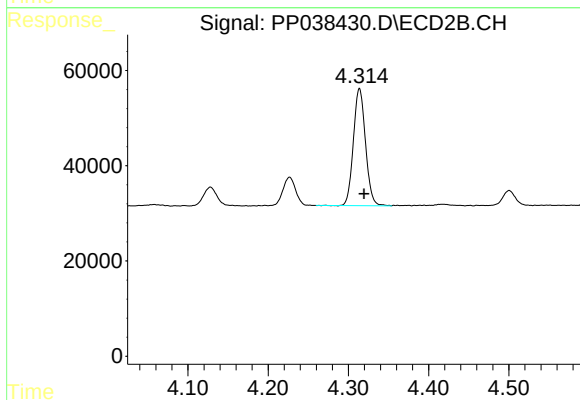
R.T.: 4.314 min
Delta R.T.: -0.006 min
Response: 258033
Conc: 349.91 ng/ml



#11 AR-1232-1

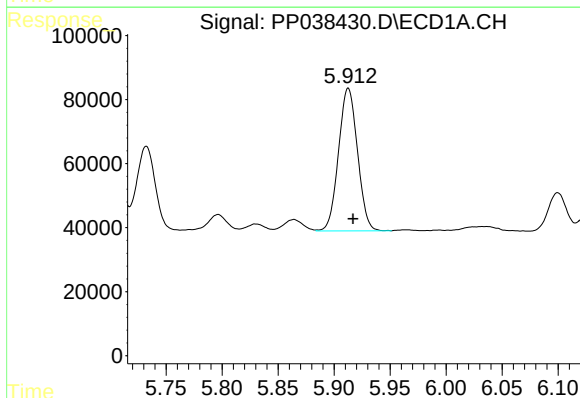
R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 422444
Conc: 381.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



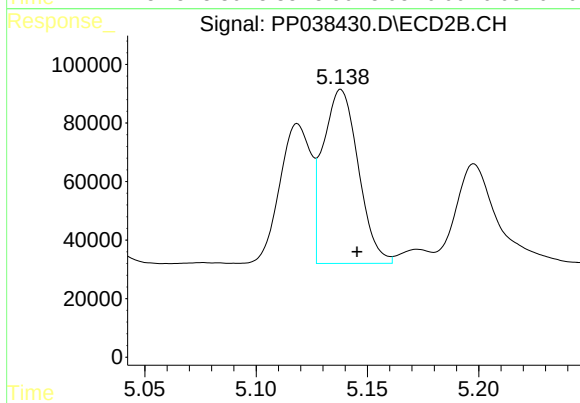
#11 AR-1232-1

R.T.: 4.314 min
Delta R.T.: -0.006 min
Response: 258033
Conc: 380.63 ng/ml



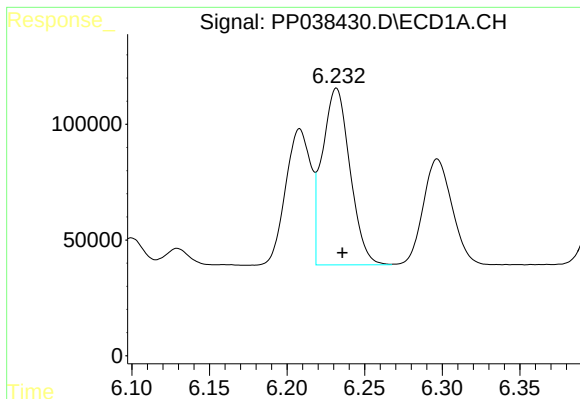
#12 AR-1232-2

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 524987
Conc: 962.21 ng/ml



#12 AR-1232-2

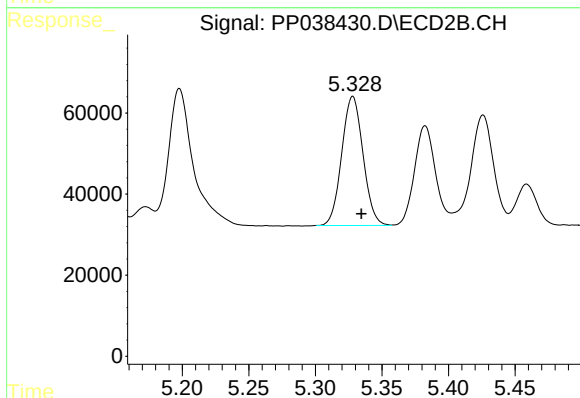
R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 656526
Conc: 1078.25 ng/ml



#13 AR-1232-3

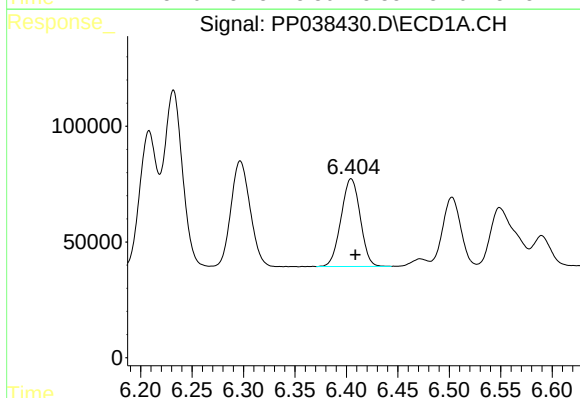
R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 949616
Conc: 964.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



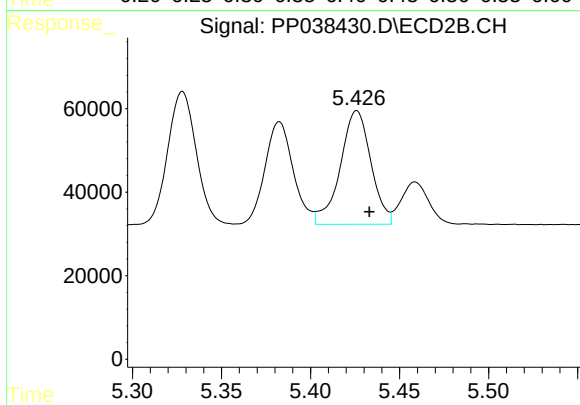
#13 AR-1232-3

R.T.: 5.328 min
Delta R.T.: -0.007 min
Response: 354408
Conc: 1091.29 ng/ml



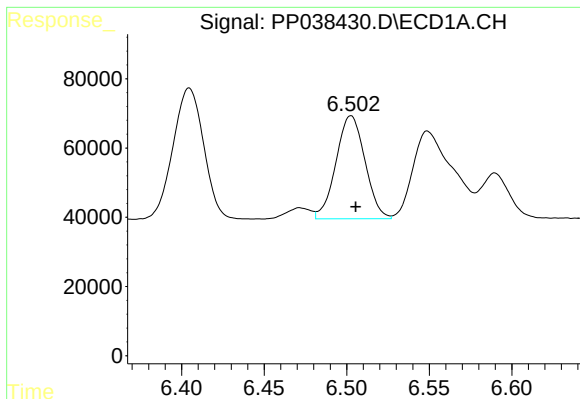
#14 AR-1232-4

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 490649
Conc: 981.94 ng/ml



#14 AR-1232-4

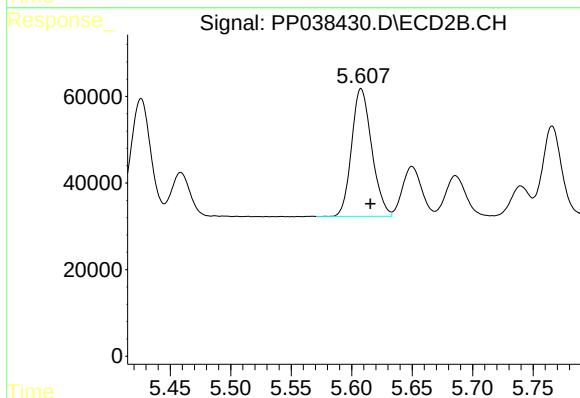
R.T.: 5.426 min
Delta R.T.: -0.007 min
Response: 326609
Conc: 1105.55 ng/ml



#15 AR-1232-5

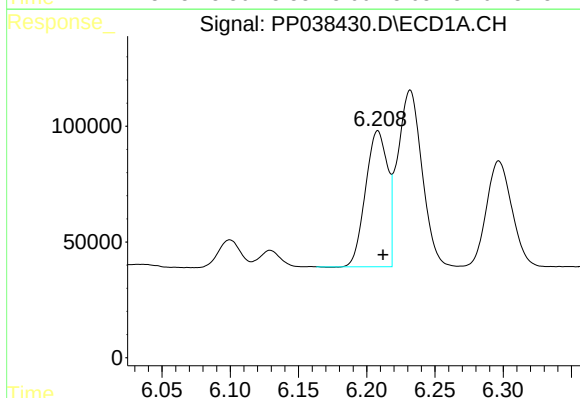
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 364532
Conc: 1147.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



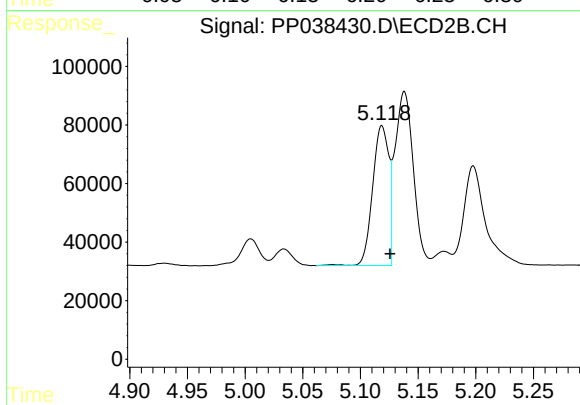
#15 AR-1232-5

R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 342176
Conc: 923.30 ng/ml



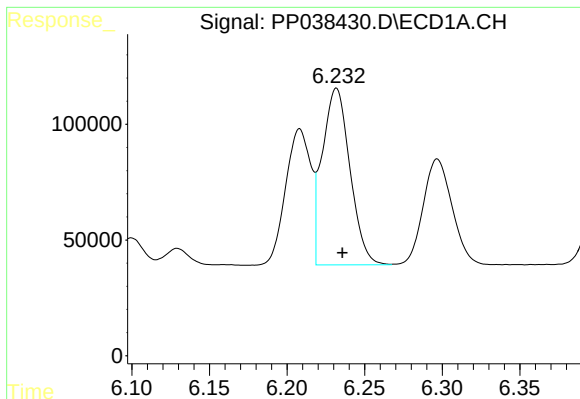
#16 AR-1242-1

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 661484
Conc: 584.38 ng/ml



#16 AR-1242-1

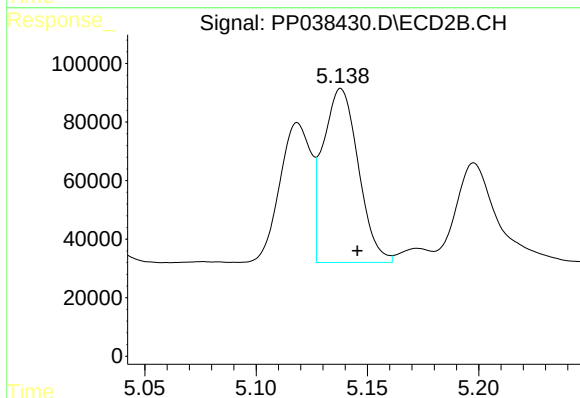
R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 469887
Conc: 652.07 ng/ml



#17 AR-1242-2

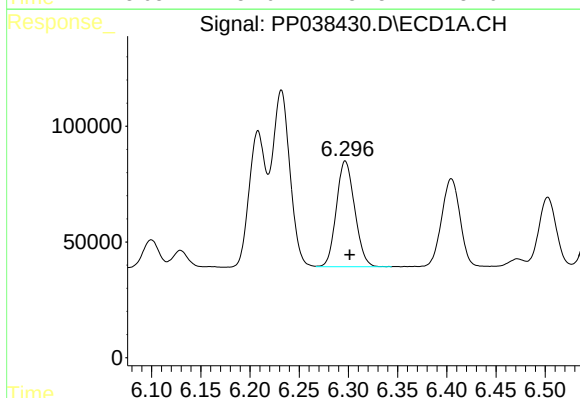
R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 949616
Conc: 590.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



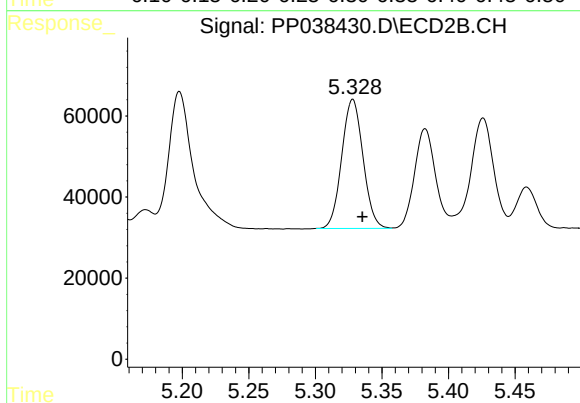
#17 AR-1242-2

R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 656526
Conc: 656.86 ng/ml



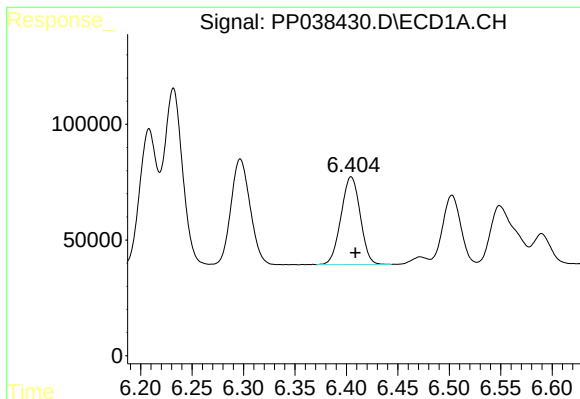
#18 AR-1242-3

R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 592873
Conc: 579.12 ng/ml



#18 AR-1242-3

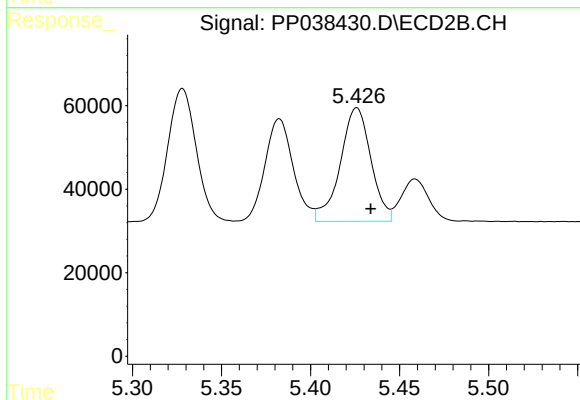
R.T.: 5.328 min
Delta R.T.: -0.007 min
Response: 354408
Conc: 640.64 ng/ml



#19 AR-1242-4

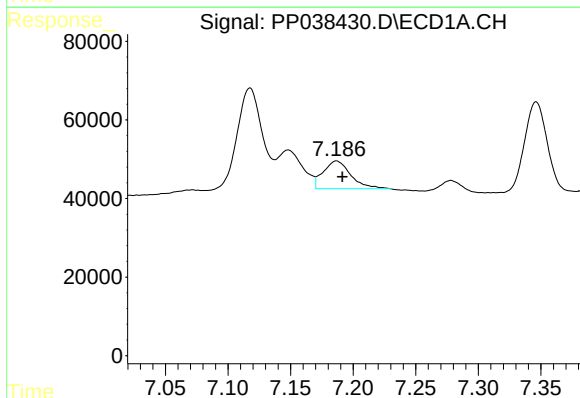
R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 490649
Conc: 598.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



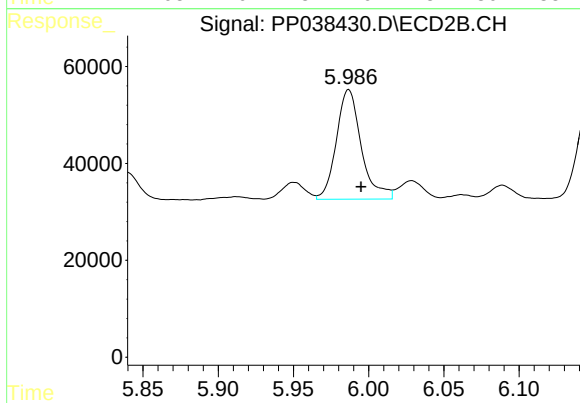
#19 AR-1242-4

R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 326609
Conc: 621.66 ng/ml



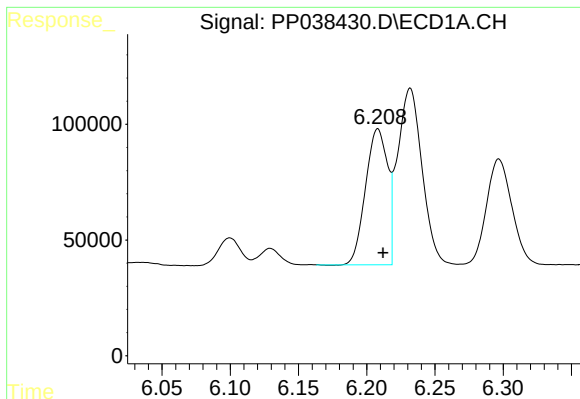
#20 AR-1242-5

R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 108572
Conc: 131.66 ng/ml



#20 AR-1242-5

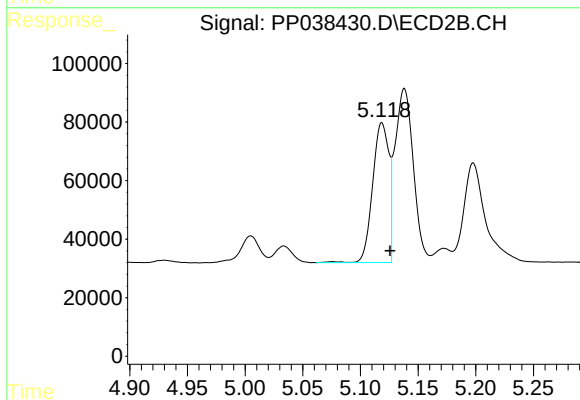
R.T.: 5.987 min
Delta R.T.: -0.008 min
Response: 261181
Conc: 404.21 ng/ml



#21 AR-1248-1

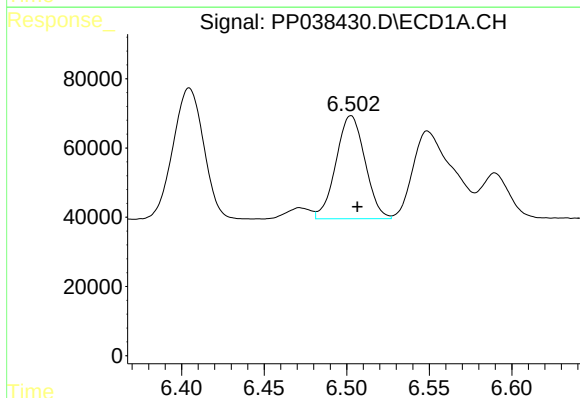
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 661484
Conc: 778.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



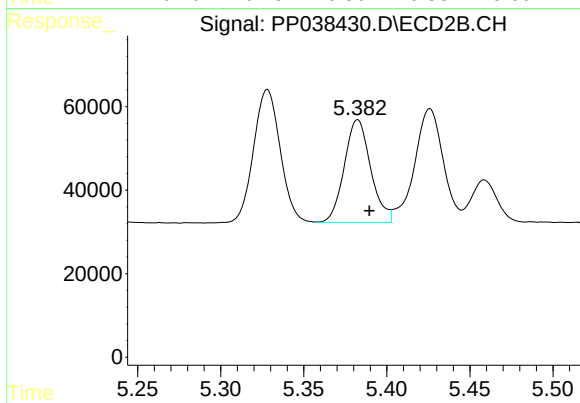
#21 AR-1248-1

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 469887
Conc: 887.88 ng/ml



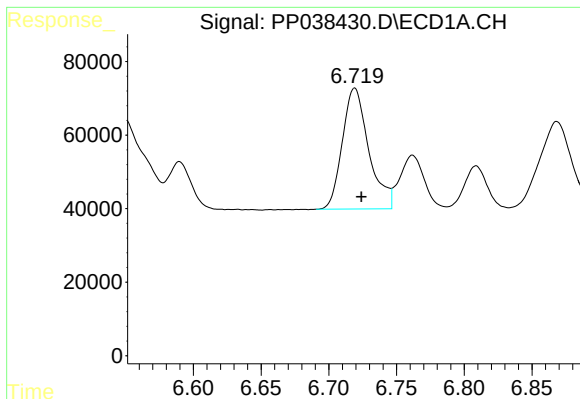
#22 AR-1248-2

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 364532
Conc: 337.19 ng/ml



#22 AR-1248-2

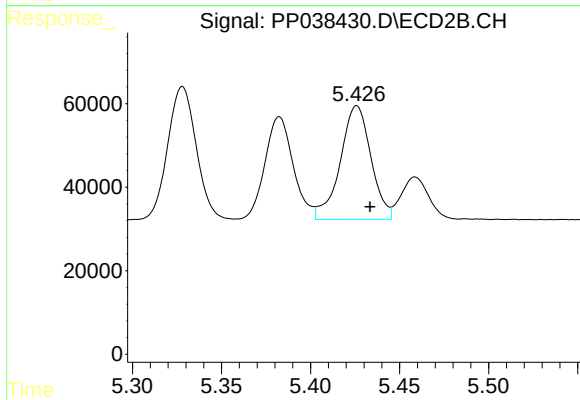
R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 272310
Conc: 366.65 ng/ml



#23 AR-1248-3

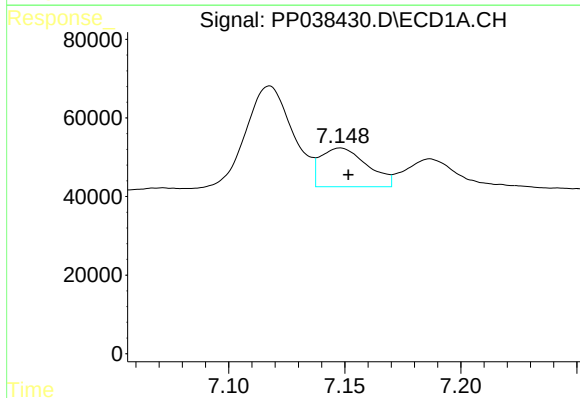
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 447765
Conc: 351.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



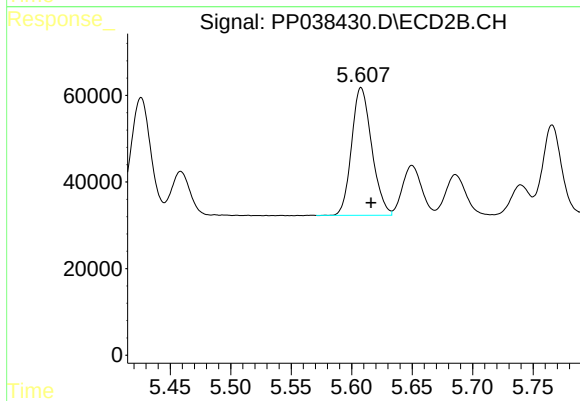
#23 AR-1248-3

R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 326609
Conc: 415.08 ng/ml



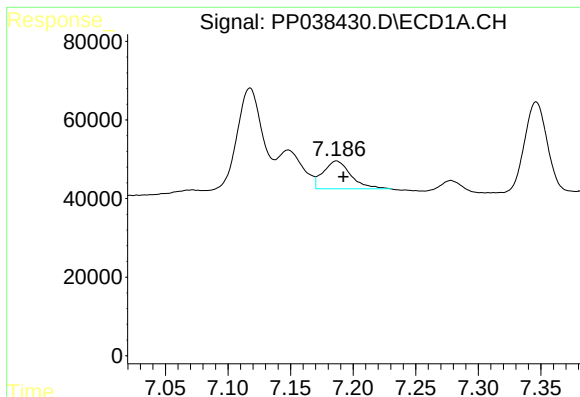
#24 AR-1248-4

R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 137389
Conc: 101.76 ng/ml



#24 AR-1248-4

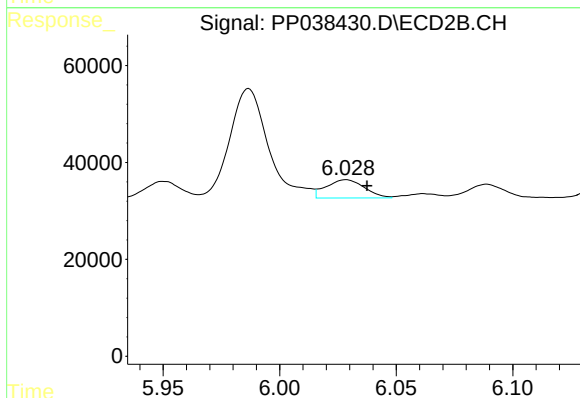
R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 342176
Conc: 371.30 ng/ml



#25 AR-1248-5

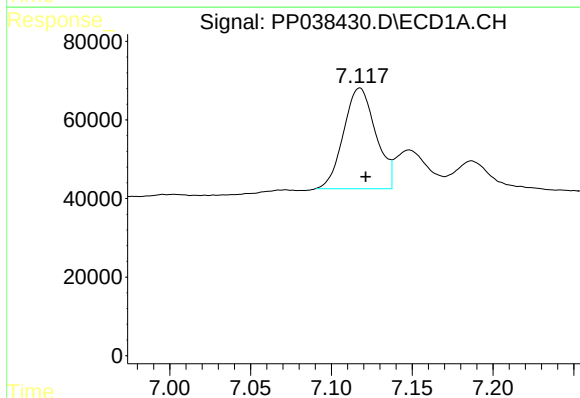
R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 108572
Conc: 82.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



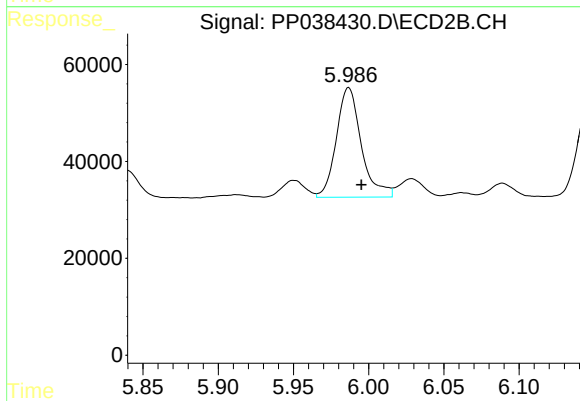
#25 AR-1248-5

R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: 43345
Conc: 46.04 ng/ml



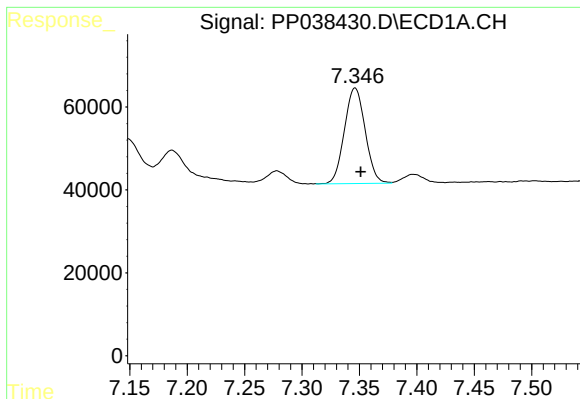
#26 AR-1254-1

R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 355788
Conc: 273.05 ng/ml



#26 AR-1254-1

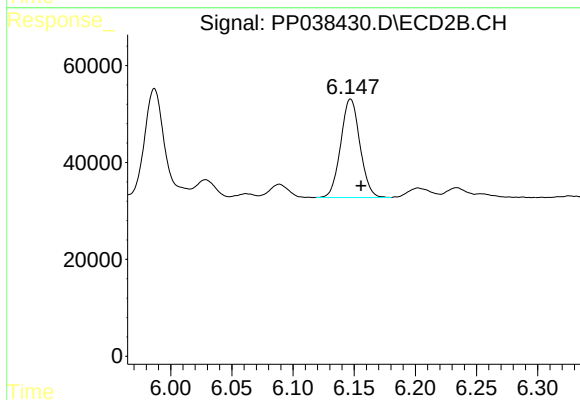
R.T.: 5.987 min
Delta R.T.: -0.009 min
Response: 261181
Conc: 195.22 ng/ml



#27 AR-1254-2

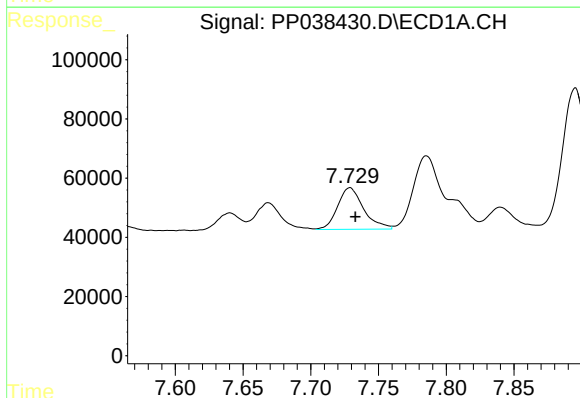
R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 291504
Conc: 154.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



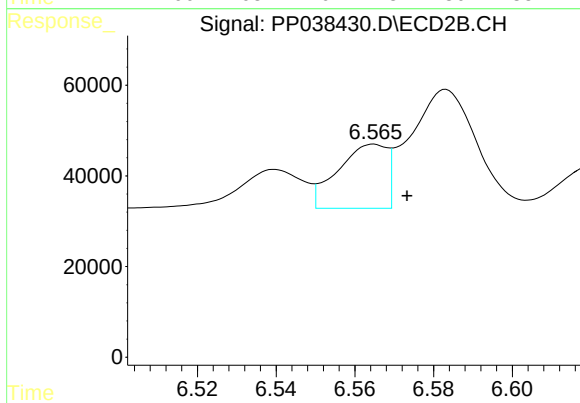
#27 AR-1254-2

R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 222762
Conc: 194.36 ng/ml



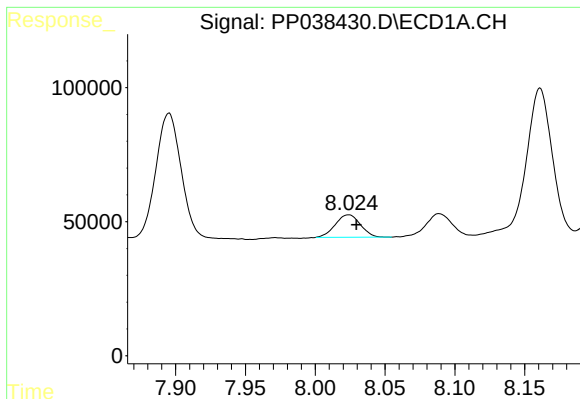
#28 AR-1254-3

R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 189038
Conc: 95.28 ng/ml



#28 AR-1254-3

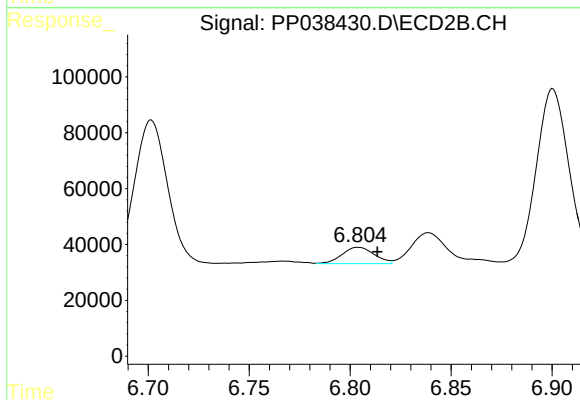
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 122903
Conc: 65.10 ng/ml



#29 AR-1254-4

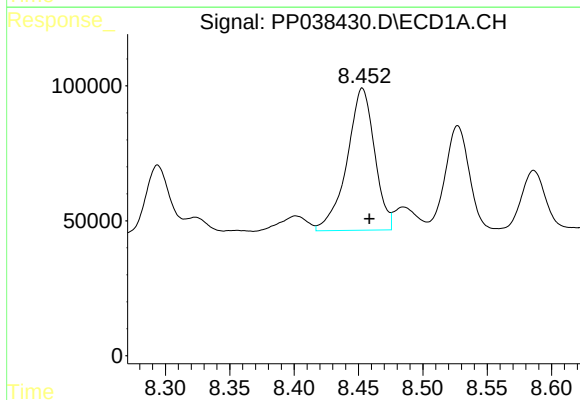
R.T.: 8.024 min
Delta R.T.: -0.005 min
Response: 105363
Conc: 73.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



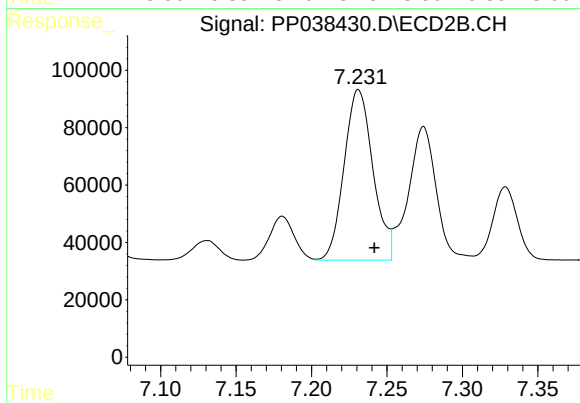
#29 AR-1254-4

R.T.: 6.804 min
Delta R.T.: -0.009 min
Response: 65133
Conc: 54.10 ng/ml



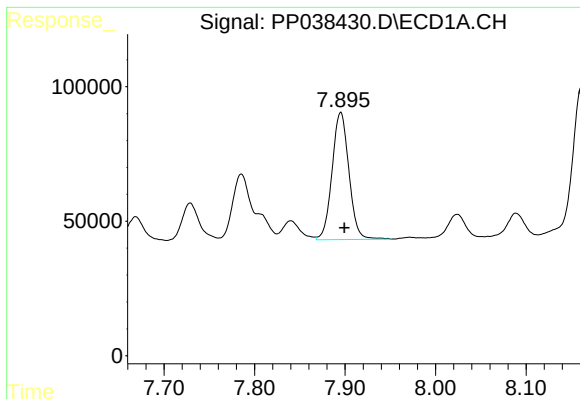
#30 AR-1254-5

R.T.: 8.453 min
Delta R.T.: -0.005 min
Response: 786871
Conc: 541.46 ng/ml



#30 AR-1254-5

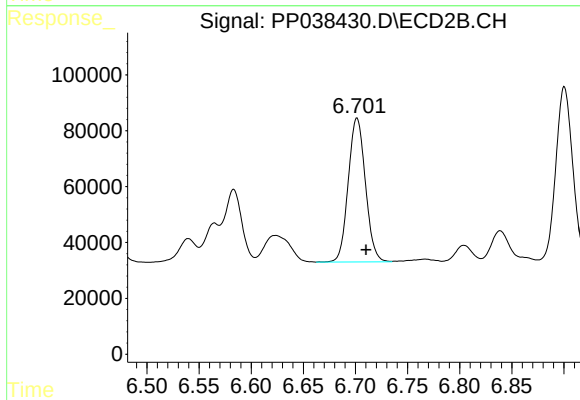
R.T.: 7.231 min
Delta R.T.: -0.011 min
Response: 791989
Conc: 479.94 ng/ml



#31 AR-1260-1

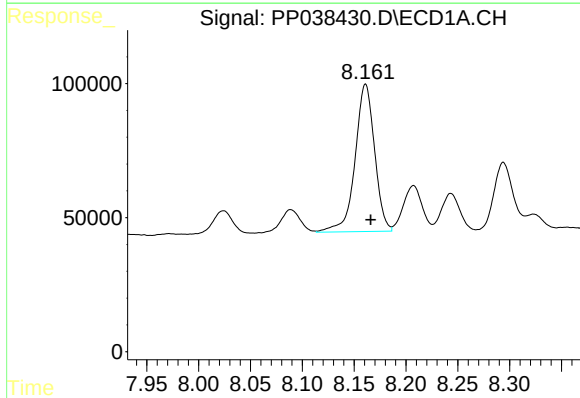
R.T.: 7.895 min
Delta R.T.: -0.004 min
Response: 612218
Conc: 426.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



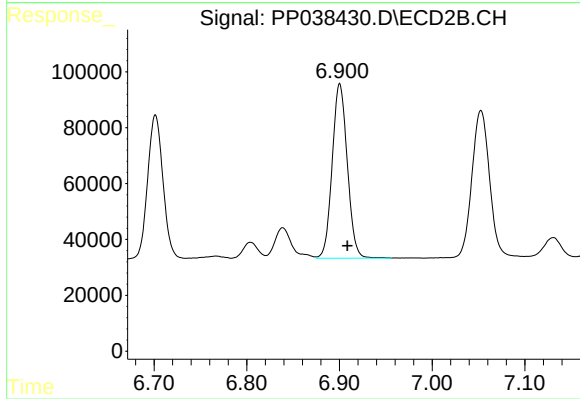
#31 AR-1260-1

R.T.: 6.702 min
Delta R.T.: -0.009 min
Response: 591692
Conc: 454.45 ng/ml



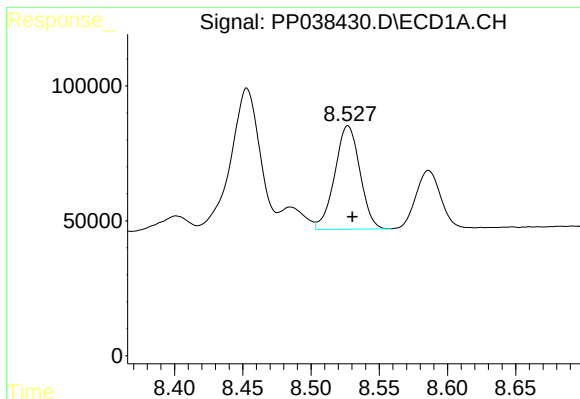
#32 AR-1260-2

R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 720150
Conc: 418.29 ng/ml



#32 AR-1260-2

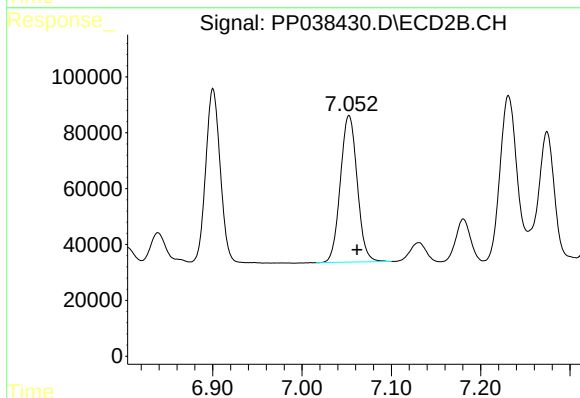
R.T.: 6.900 min
Delta R.T.: -0.008 min
Response: 708107
Conc: 455.10 ng/ml



#33 AR-1260-3

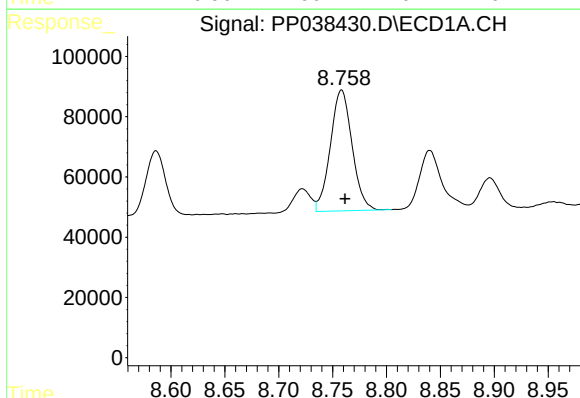
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 491566
Conc: 411.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



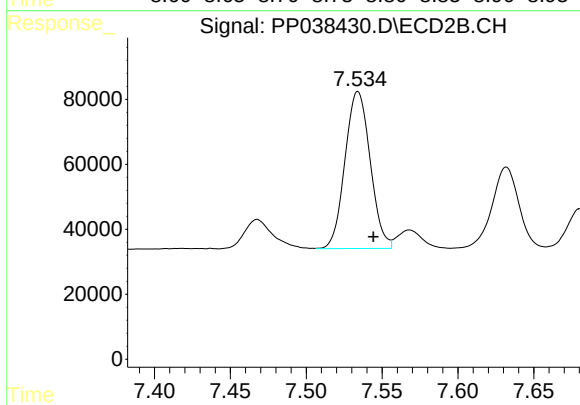
#33 AR-1260-3

R.T.: 7.053 min
Delta R.T.: -0.009 min
Response: 687559
Conc: 451.68 ng/ml



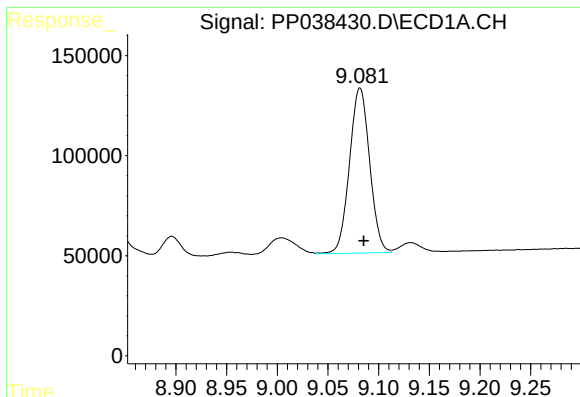
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.003 min
Response: 563538
Conc: 395.66 ng/ml



#34 AR-1260-4

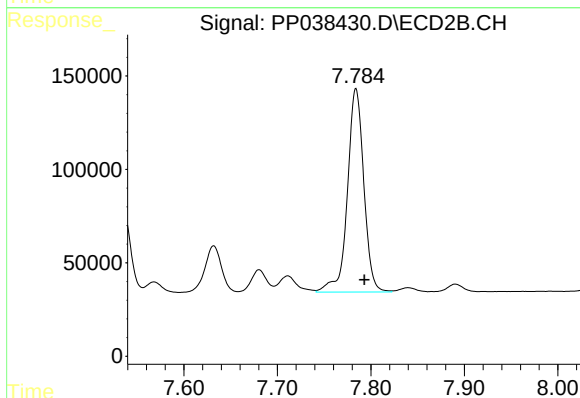
R.T.: 7.534 min
Delta R.T.: -0.010 min
Response: 559744
Conc: 457.54 ng/ml



#35 AR-1260-5

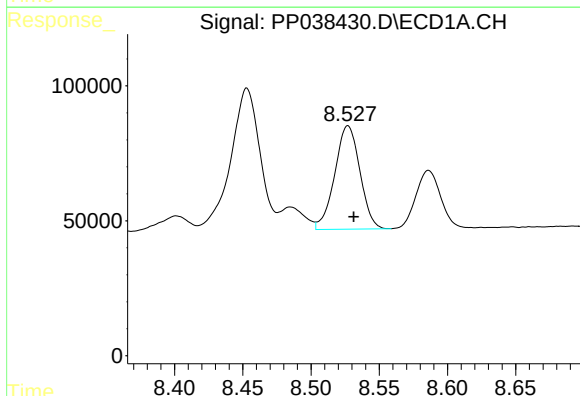
R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 1142423
Conc: 430.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



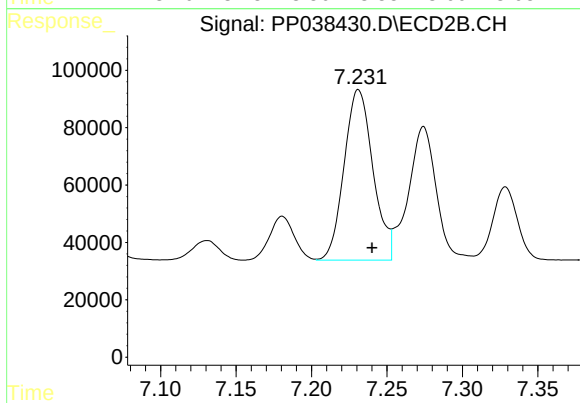
#35 AR-1260-5

R.T.: 7.784 min
Delta R.T.: -0.009 min
Response: 1325940
Conc: 454.02 ng/ml



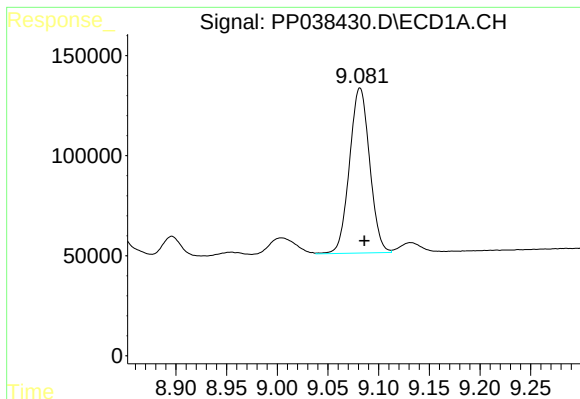
#36 AR-1262-1

R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 491566
Conc: 299.24 ng/ml



#36 AR-1262-1

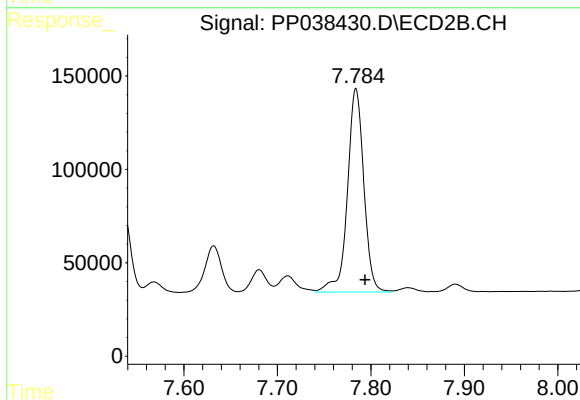
R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 791989
Conc: 866.49 ng/ml



#37 AR-1262-2

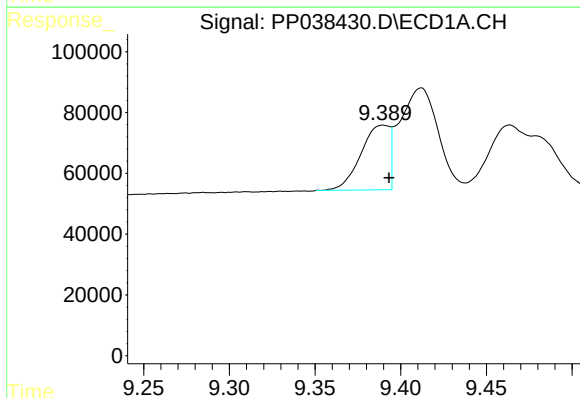
R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 1142423
Conc: 401.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



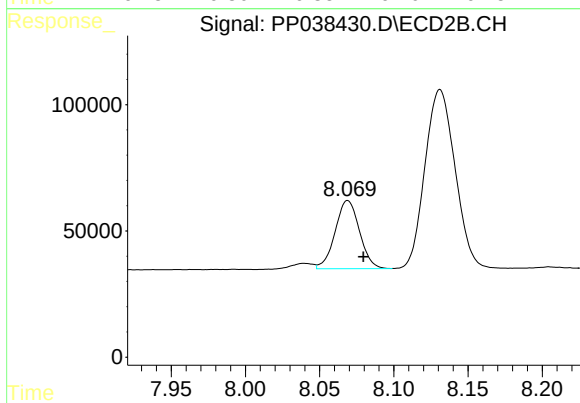
#37 AR-1262-2

R.T.: 7.784 min
Delta R.T.: -0.010 min
Response: 1325940
Conc: 428.46 ng/ml



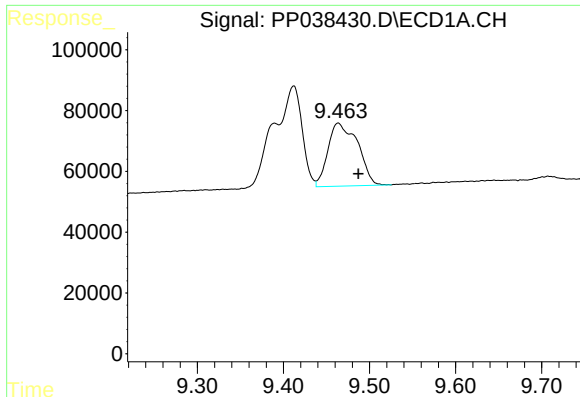
#38 AR-1262-3

R.T.: 9.390 min
Delta R.T.: -0.003 min
Response: 247198
Conc: 208.72 ng/ml



#38 AR-1262-3

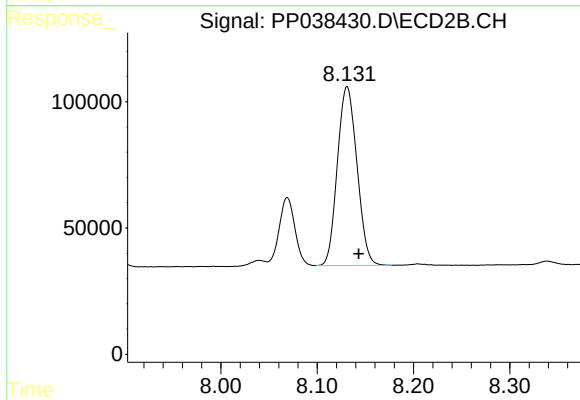
R.T.: 8.069 min
Delta R.T.: -0.011 min
Response: 308536
Conc: 243.89 ng/ml



#39 AR-1262-4

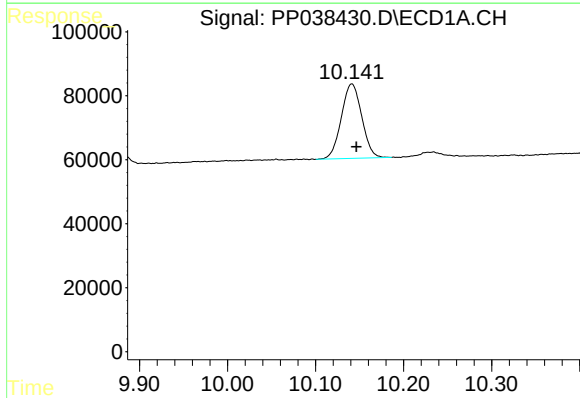
R.T.: 9.464 min
Delta R.T.: -0.023 min
Response: 497407
Conc: 650.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



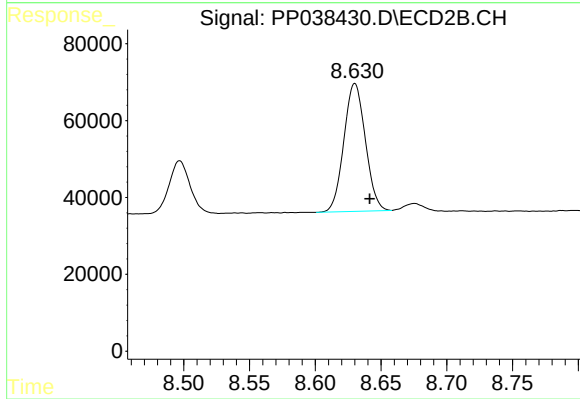
#39 AR-1262-4

R.T.: 8.131 min
Delta R.T.: -0.012 min
Response: 999385
Conc: 422.05 ng/ml



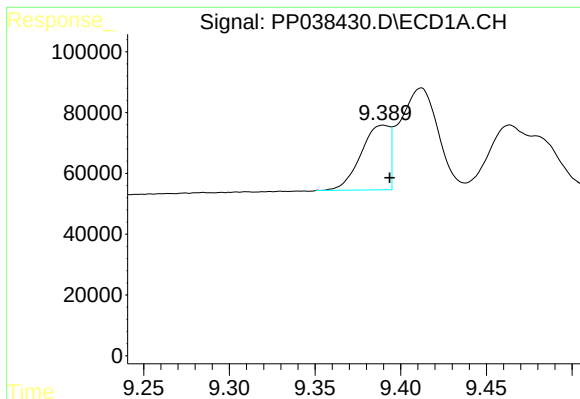
#40 AR-1262-5

R.T.: 10.141 min
Delta R.T.: -0.005 min
Response: 376034
Conc: 379.22 ng/ml



#40 AR-1262-5

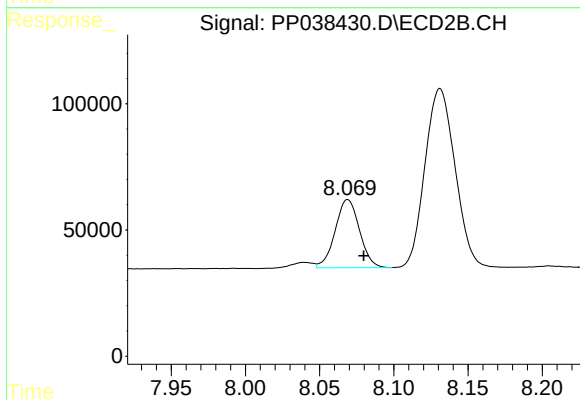
R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 378386
Conc: 337.17 ng/ml



#41 AR-1268-1

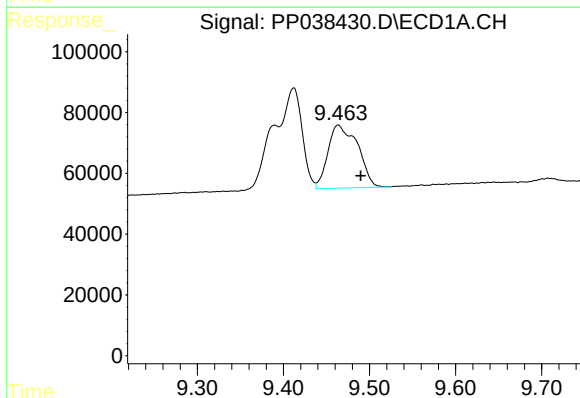
R.T.: 9.390 min
Delta R.T.: -0.004 min
Response: 247198
Conc: 75.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



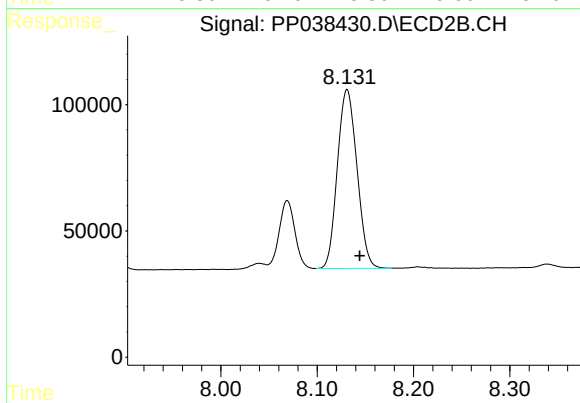
#41 AR-1268-1

R.T.: 8.069 min
Delta R.T.: -0.011 min
Response: 308536
Conc: 85.02 ng/ml



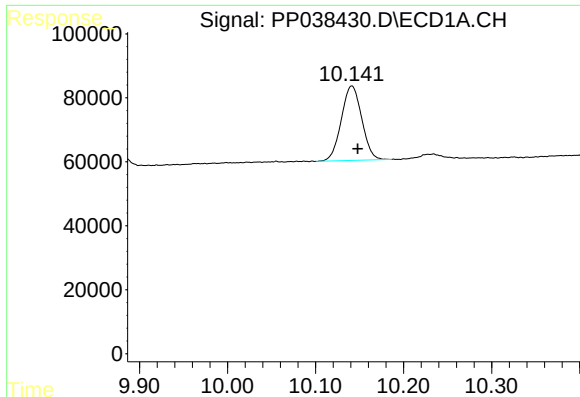
#42 AR-1268-2

R.T.: 9.464 min
Delta R.T.: -0.026 min
Response: 497407
Conc: 162.62 ng/ml



#42 AR-1268-2

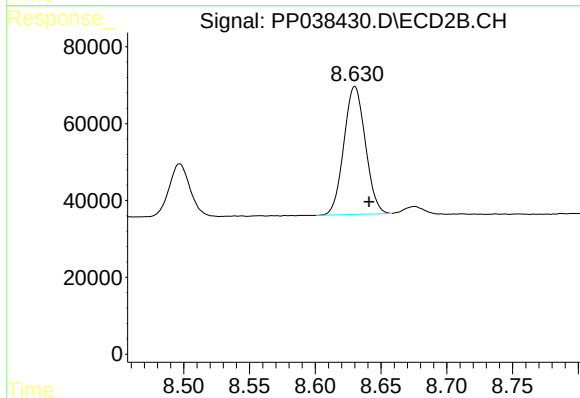
R.T.: 8.131 min
Delta R.T.: -0.013 min
Response: 999385
Conc: 292.52 ng/ml



#44 AR-1268-4

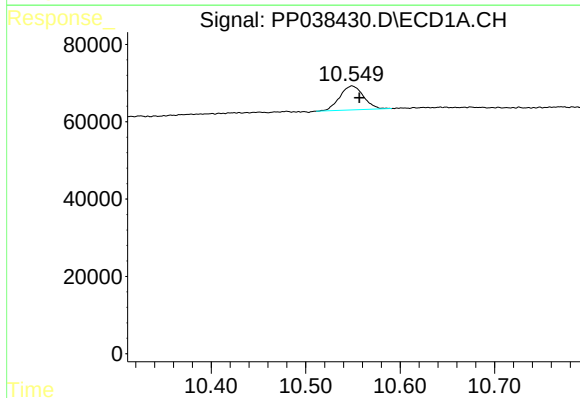
R.T.: 10.141 min
Delta R.T.: -0.007 min
Response: 376034
Conc: 340.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



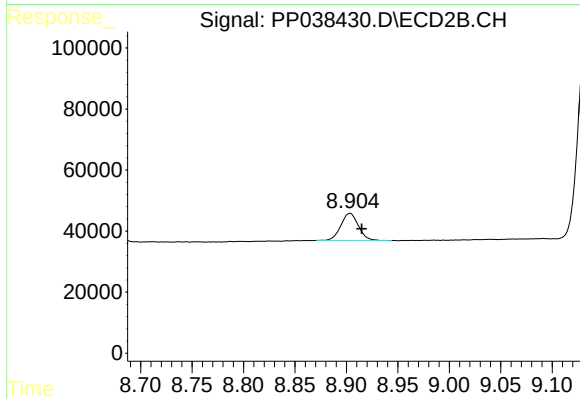
#44 AR-1268-4

R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 378386
Conc: 298.98 ng/ml



#45 AR-1268-5

R.T.: 10.549 min
Delta R.T.: -0.008 min
Response: 108574
Conc: 12.94 ng/ml



#45 AR-1268-5

R.T.: 8.903 min
Delta R.T.: -0.012 min
Response: 106218
Conc: 11.19 ng/ml