

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
 Data File : PP038415.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 11:27
 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 02:11:22 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...	4.886	3.872	2105668	1271773	47.381	49.379
2)	SA Decachlor...	10.875	9.135	1260202	1229304	55.397	47.513
Target Compounds							
3)	L1 AR-1016-1	6.205	5.117	650773	451489	438.204	467.430
4)	L1 AR-1016-2	6.228	5.136	936882	641980	439.909	479.198
5)	L1 AR-1016-3	6.294	5.326	588413	345899	442.782	470.146
6)	L1 AR-1016-4	6.402	5.380	490312	265244	451.600	466.944
7)	L1 AR-1016-5	6.716	5.606	450031	339585	448.762	442.555
8)	L2 AR-1221-1	5.133	4.125	76602	40793	141.323	135.608
9)	L2 AR-1221-2	5.235	4.225	110469	63828	273.360	271.195
10)	L2 AR-1221-3	5.322	4.312	411087	253160	341.251	343.305
11)	L3 AR-1232-1	5.322	4.312	411087	253160	371.688	373.441
12)	L3 AR-1232-2	5.910	5.136	514032	641980	942.131	1054.362
13)	L3 AR-1232-3	6.228	5.326	936882	345899	951.894	1065.092
14)	L3 AR-1232-4	6.402	5.424	490312	318553	981.266	1078.283
15)	L3 AR-1232-5	6.499	5.606	370469	339585	1166.157	916.310
16)	L4 AR-1242-1	6.205	5.117	650773	451489	574.919	626.540
17)	L4 AR-1242-2	6.228	5.136	936882	641980	582.266	642.303
18)	L4 AR-1242-3	6.294	5.326	588413	345899	574.760	625.260
19)	L4 AR-1242-4	6.402	5.424	490312	318553	597.786	606.327
20)	L4 AR-1242-5	7.185	5.985	71134	242141	86.264	374.740 #
21)	L5 AR-1248-1	6.205	5.117	650773	451489	765.911	853.117
22)	L5 AR-1248-2	6.499	5.380	370469	265244	342.683	357.137
23)	L5 AR-1248-3	6.716	5.424	450031	318553	353.140	404.846
24)	L5 AR-1248-4	7.145	5.606	82461	339585	61.076	368.493 #
25)	L5 AR-1248-5	7.185	6.027	71134	38488	53.804	40.883
26)	L6 AR-1254-1	7.114	5.985	289569	242141	222.232	180.991
27)	L6 AR-1254-2	7.343	6.146	300648	217282	158.957	189.583
28)	L6 AR-1254-3	7.726	6.582	187415	310569	94.466	164.505 #
29)	L6 AR-1254-4	8.021	6.803	100580	71086	70.084	59.041
30)	L6 AR-1254-5	8.450	7.229	804716	809274	553.735	490.410
31)	L7 AR-1260-1	7.892	6.700	610475	604691	425.364	464.431
32)	L7 AR-1260-2	8.159	6.899	805220	700540	467.702	450.240
33)	L7 AR-1260-3	8.524	7.051	506647	757555	424.106	497.667
34)	L7 AR-1260-4	8.755	7.533	590033	573503	414.261	468.781
35)	L7 AR-1260-5	9.079	7.782	1170774	1379654	440.958	472.416
36)	L8 AR-1262-1	8.524	7.229	506647	809274	308.422	885.402 #
37)	L8 AR-1262-2	9.079	7.782	1170774	1379654	411.949	445.819
38)	L8 AR-1262-3	9.386	8.067	255871	318927	216.048	252.100
39)	L8 AR-1262-4	9.459f	8.130	547385	1046491	715.403	441.944 #
40)	L8 AR-1262-5	10.137	8.629	395646	400939	399.002	357.266
41)	L9 AR-1268-1	9.386	8.067	255871	318927	78.315	87.887

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
 Data File : PP038415.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 11:27
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

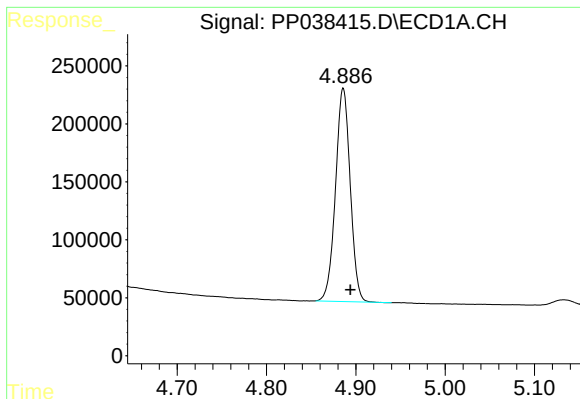
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:11:22 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	0.000	8.130	0	1046491	N.D.	306.312 #
44) L9	AR-1268-4	10.137	8.629	395646	400939	358.544	316.802
45) L9	AR-1268-5	10.544	8.902	112465	115161	13.400	12.134

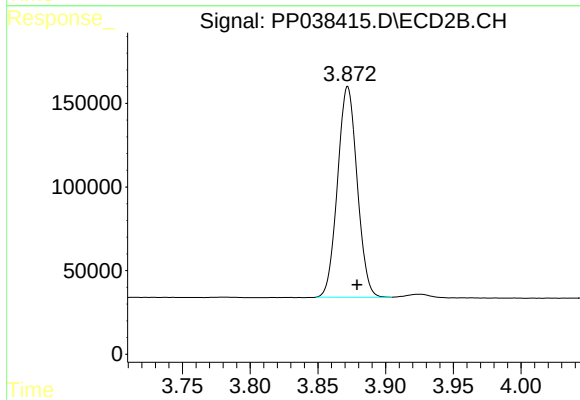
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

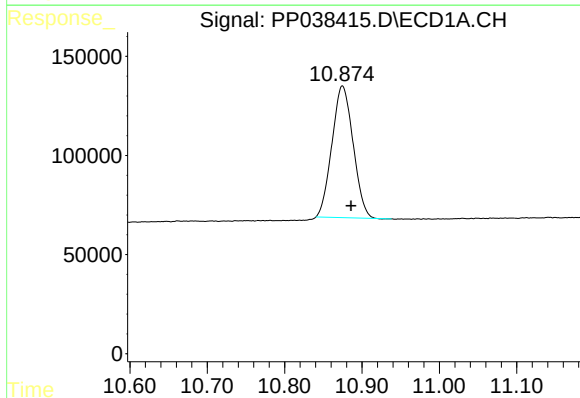
R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 2105668
Conc: 47.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



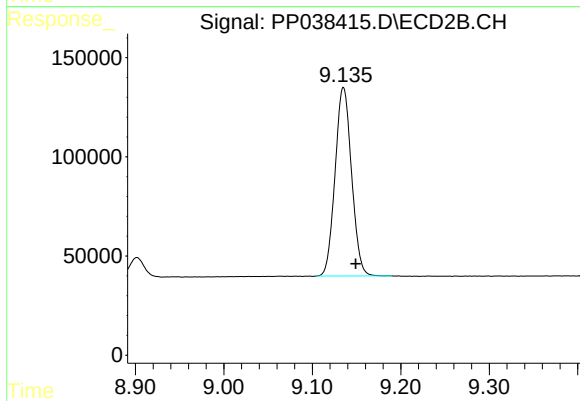
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: -0.007 min
Response: 1271773
Conc: 49.38 ng/ml



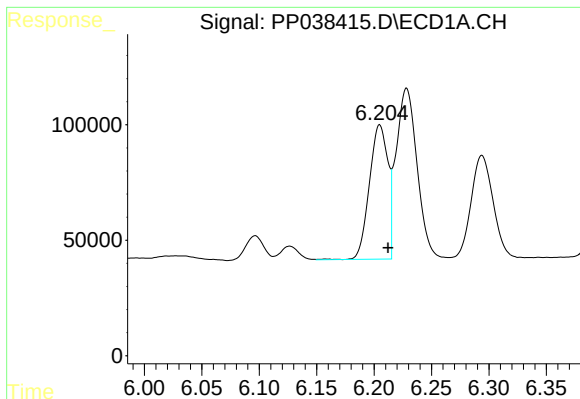
#2 Decachlorobiphenyl

R.T.: 10.875 min
Delta R.T.: -0.011 min
Response: 1260202
Conc: 55.40 ng/ml



#2 Decachlorobiphenyl

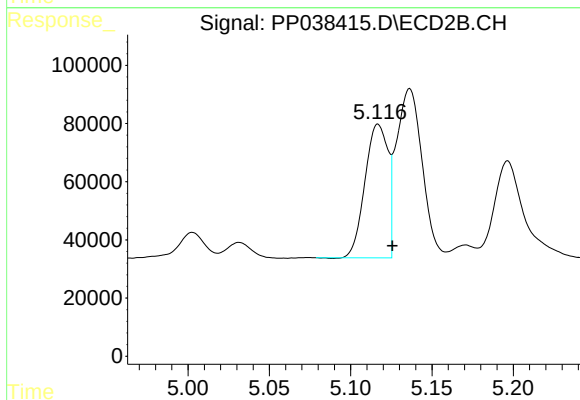
R.T.: 9.135 min
Delta R.T.: -0.014 min
Response: 1229304
Conc: 47.51 ng/ml



#3 AR-1016-1

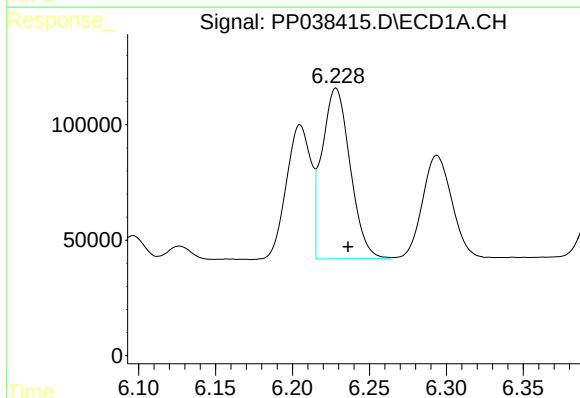
R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 650773
Conc: 438.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



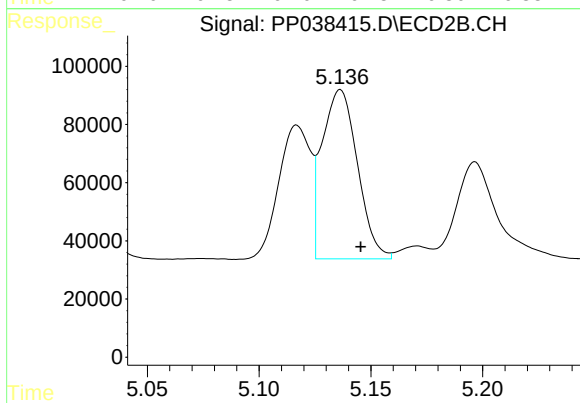
#3 AR-1016-1

R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 451489
Conc: 467.43 ng/ml



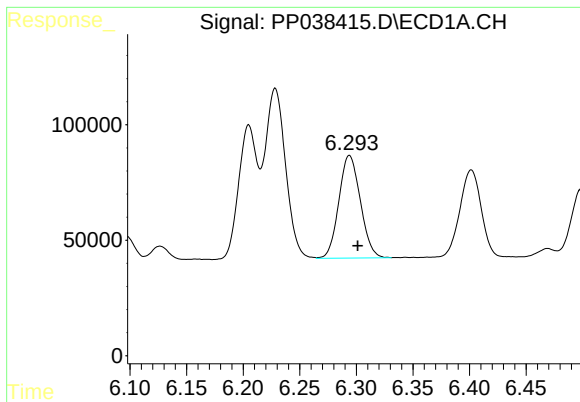
#4 AR-1016-2

R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 936882
Conc: 439.91 ng/ml



#4 AR-1016-2

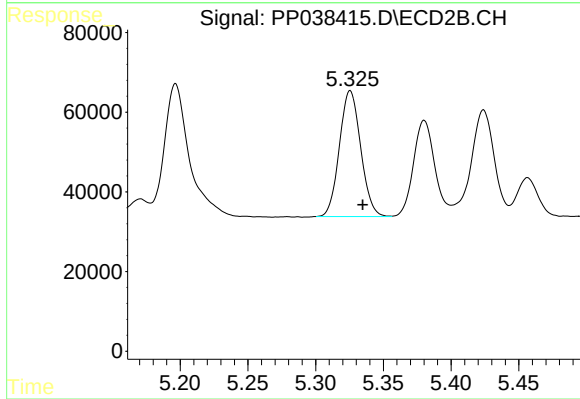
R.T.: 5.136 min
Delta R.T.: -0.009 min
Response: 641980
Conc: 479.20 ng/ml



#5 AR-1016-3

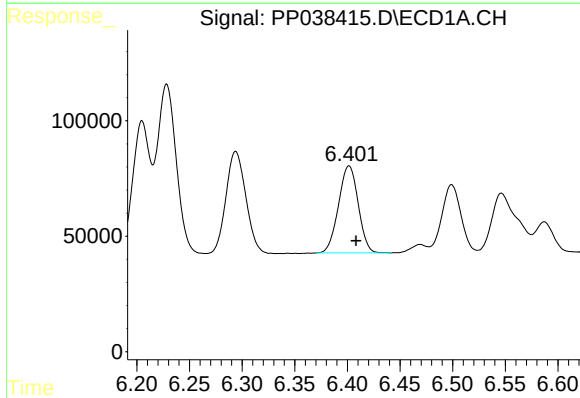
R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 588413
Conc: 442.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



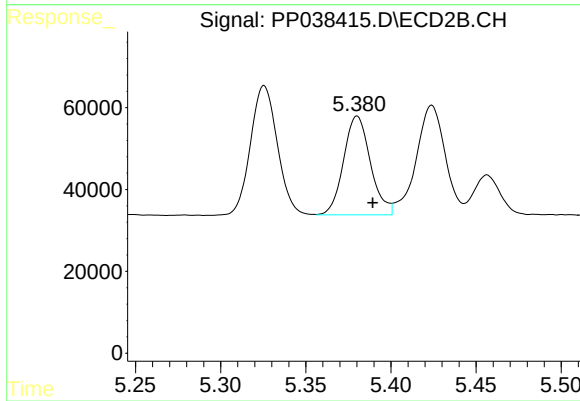
#5 AR-1016-3

R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 345899
Conc: 470.15 ng/ml



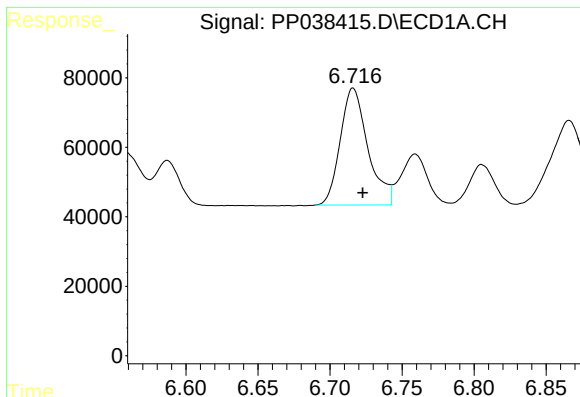
#6 AR-1016-4

R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 490312
Conc: 451.60 ng/ml



#6 AR-1016-4

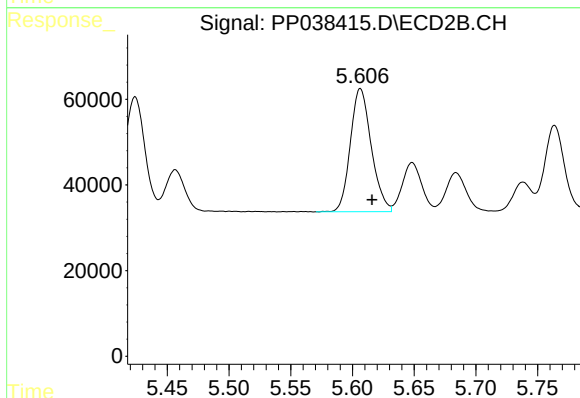
R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 265244
Conc: 466.94 ng/ml



#7 AR-1016-5

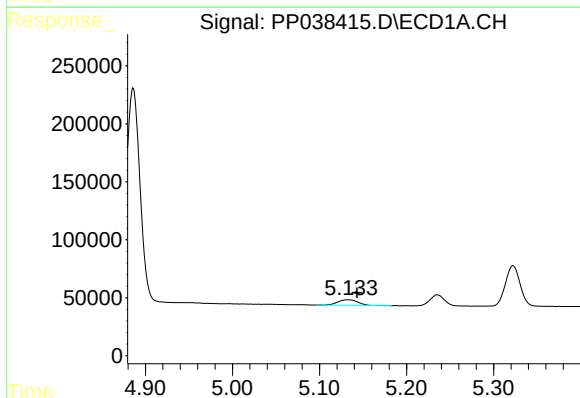
R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 450031
Conc: 448.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



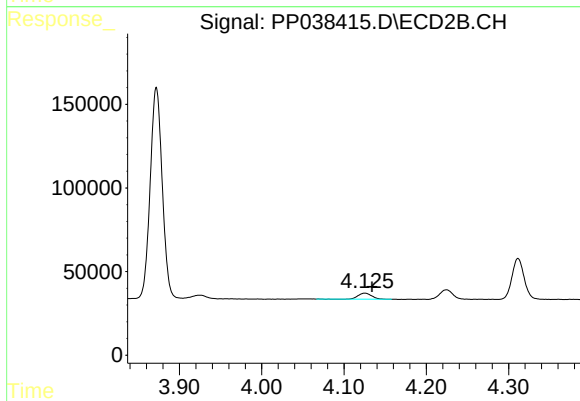
#7 AR-1016-5

R.T.: 5.606 min
Delta R.T.: -0.010 min
Response: 339585
Conc: 442.55 ng/ml



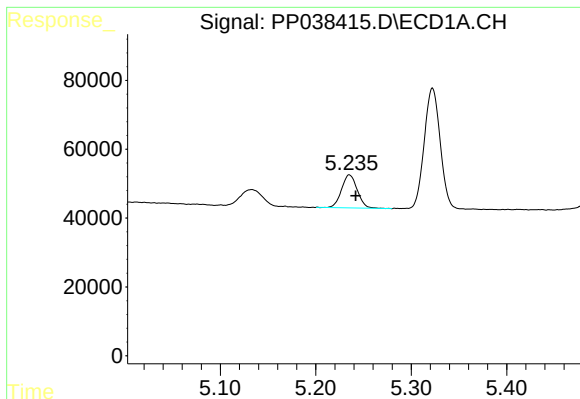
#8 AR-1221-1

R.T.: 5.133 min
Delta R.T.: -0.010 min
Response: 76602
Conc: 141.32 ng/ml



#8 AR-1221-1

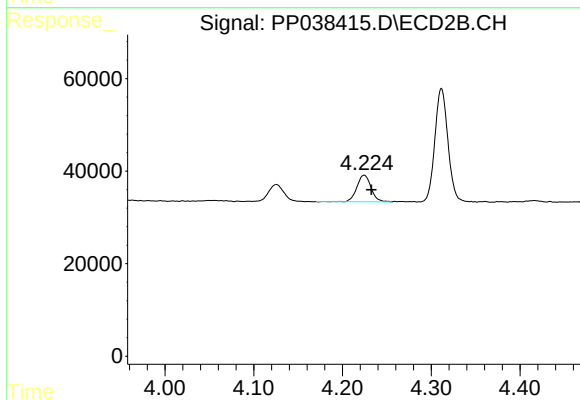
R.T.: 4.125 min
Delta R.T.: -0.009 min
Response: 40793
Conc: 135.61 ng/ml



#9 AR-1221-2

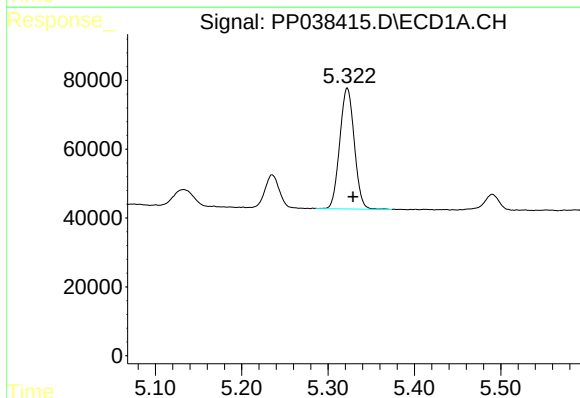
R.T.: 5.235 min
Delta R.T.: -0.007 min
Response: 110469
Conc: 273.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



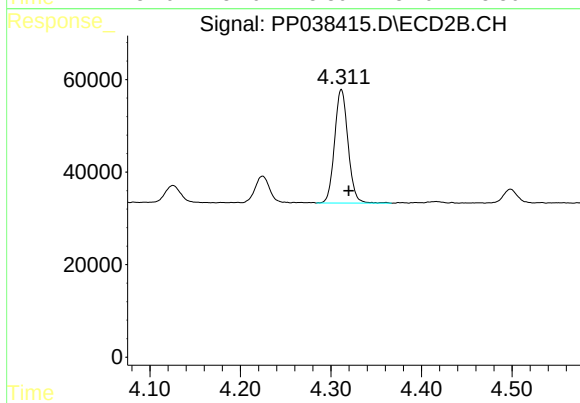
#9 AR-1221-2

R.T.: 4.225 min
Delta R.T.: -0.008 min
Response: 63828
Conc: 271.19 ng/ml



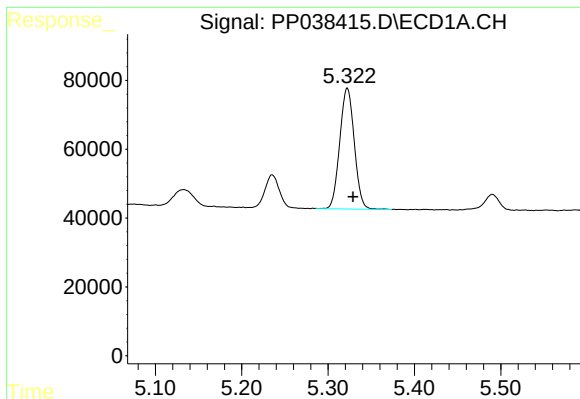
#10 AR-1221-3

R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 411087
Conc: 341.25 ng/ml



#10 AR-1221-3

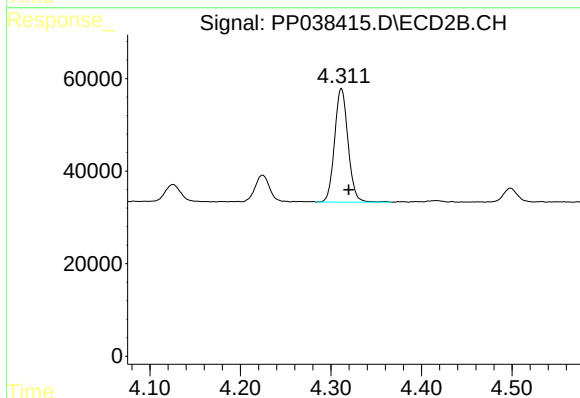
R.T.: 4.312 min
Delta R.T.: -0.008 min
Response: 253160
Conc: 343.31 ng/ml



#11 AR-1232-1

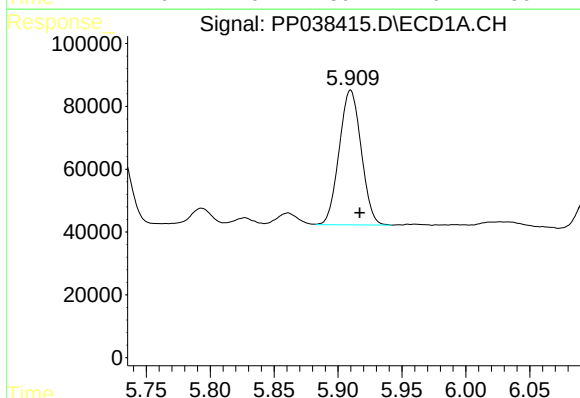
R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 411087
Conc: 371.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



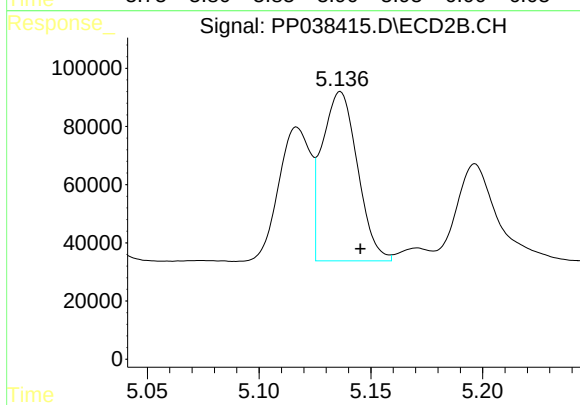
#11 AR-1232-1

R.T.: 4.312 min
Delta R.T.: -0.008 min
Response: 253160
Conc: 373.44 ng/ml



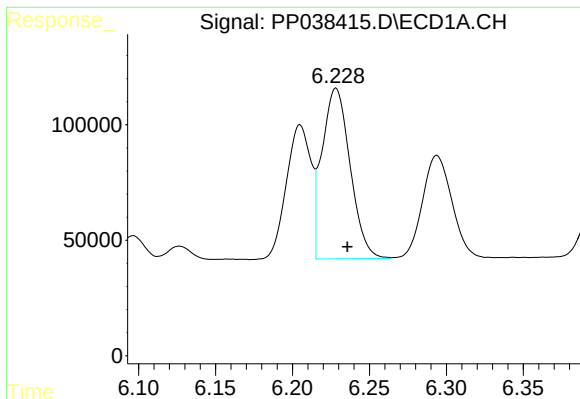
#12 AR-1232-2

R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 514032
Conc: 942.13 ng/ml



#12 AR-1232-2

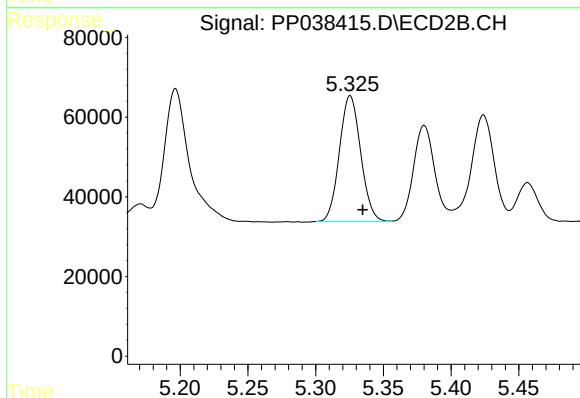
R.T.: 5.136 min
Delta R.T.: -0.009 min
Response: 641980
Conc: 1054.36 ng/ml



#13 AR-1232-3

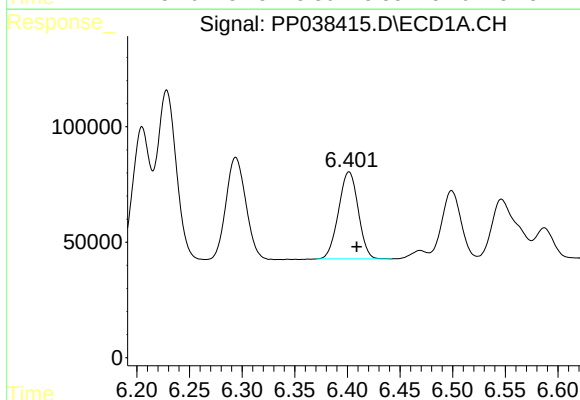
R.T.: 6.228 min
Delta R.T.: -0.007 min
Response: 936882
Conc: 951.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



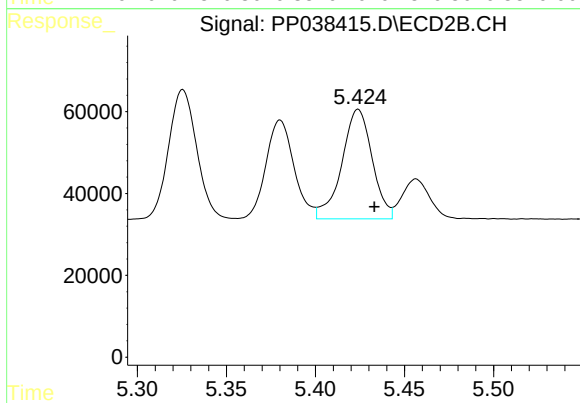
#13 AR-1232-3

R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 345899
Conc: 1065.09 ng/ml



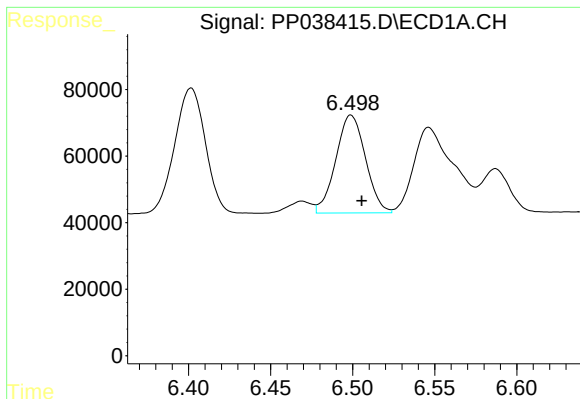
#14 AR-1232-4

R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 490312
Conc: 981.27 ng/ml



#14 AR-1232-4

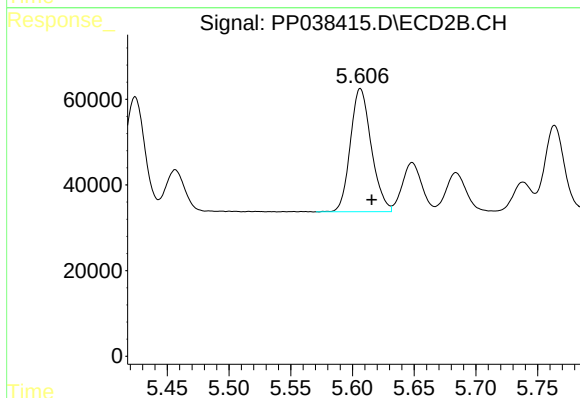
R.T.: 5.424 min
Delta R.T.: -0.009 min
Response: 318553
Conc: 1078.28 ng/ml



#15 AR-1232-5

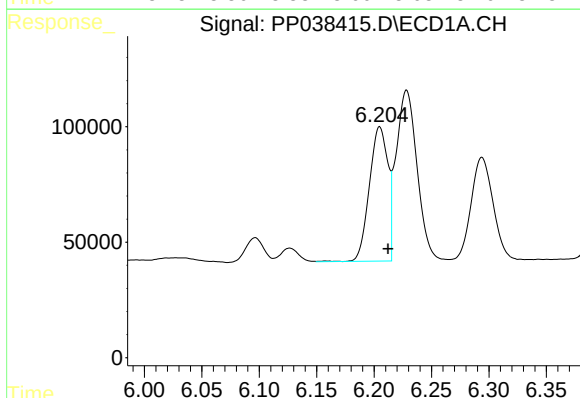
R.T.: 6.499 min
Delta R.T.: -0.007 min
Response: 370469
Conc: 1166.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



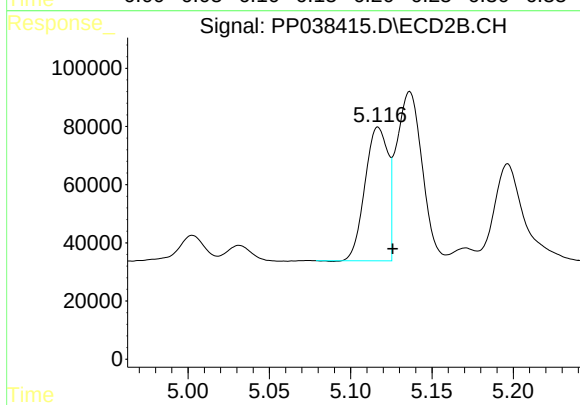
#15 AR-1232-5

R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 339585
Conc: 916.31 ng/ml



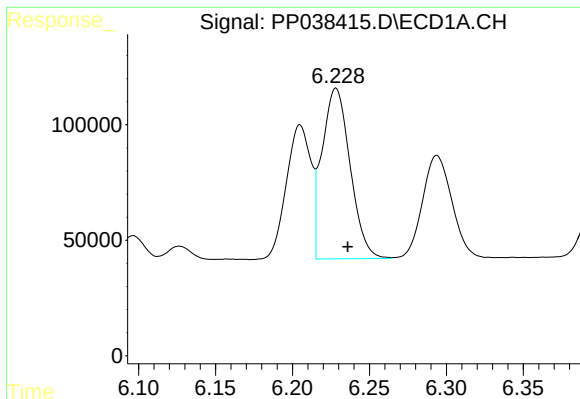
#16 AR-1242-1

R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 650773
Conc: 574.92 ng/ml



#16 AR-1242-1

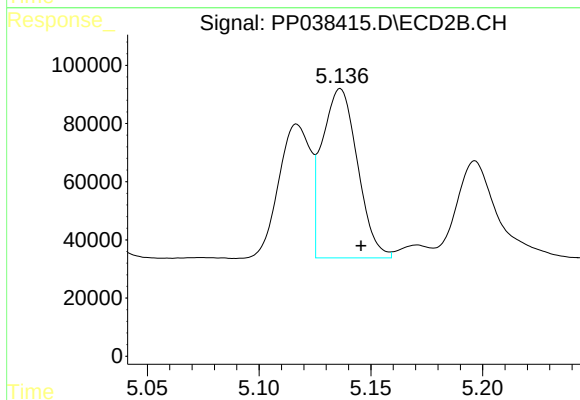
R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 451489
Conc: 626.54 ng/ml



#17 AR-1242-2

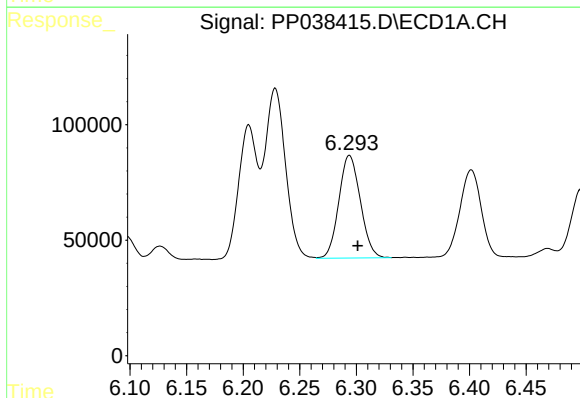
R.T.: 6.228 min
Delta R.T.: -0.007 min
Response: 936882
Conc: 582.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



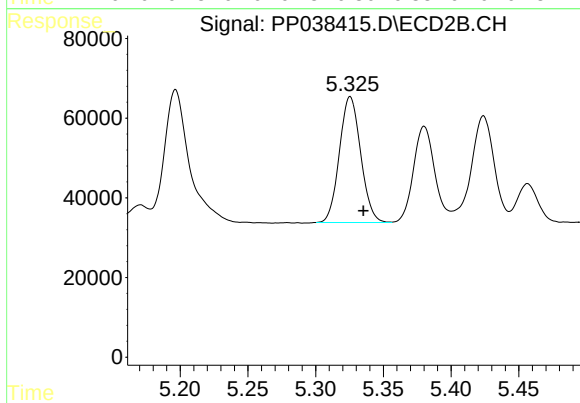
#17 AR-1242-2

R.T.: 5.136 min
Delta R.T.: -0.009 min
Response: 641980
Conc: 642.30 ng/ml



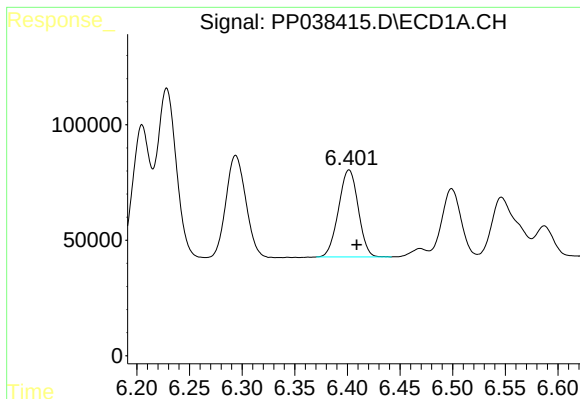
#18 AR-1242-3

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 588413
Conc: 574.76 ng/ml



#18 AR-1242-3

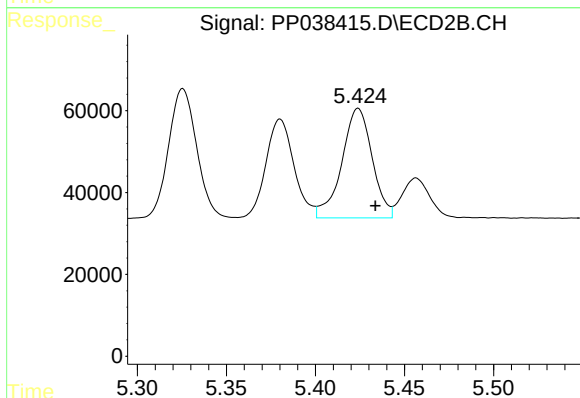
R.T.: 5.326 min
Delta R.T.: -0.010 min
Response: 345899
Conc: 625.26 ng/ml



#19 AR-1242-4

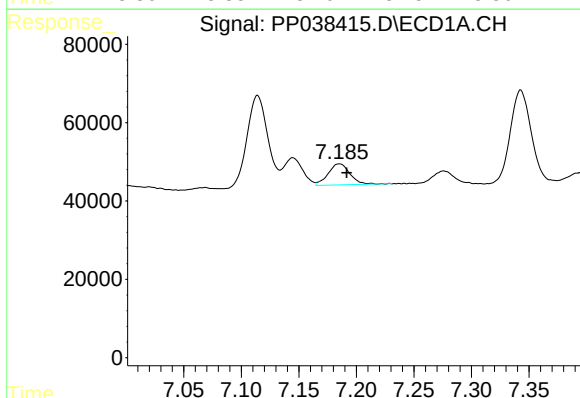
R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 490312
Conc: 597.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



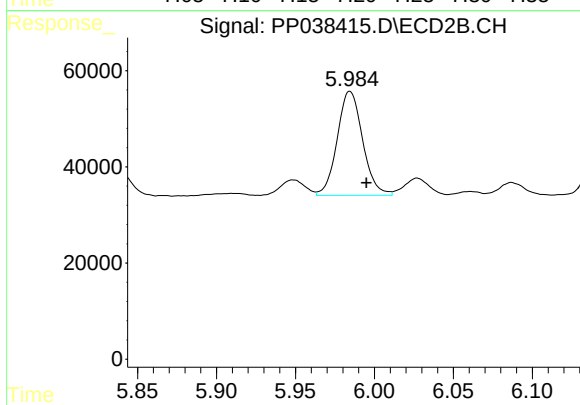
#19 AR-1242-4

R.T.: 5.424 min
Delta R.T.: -0.010 min
Response: 318553
Conc: 606.33 ng/ml



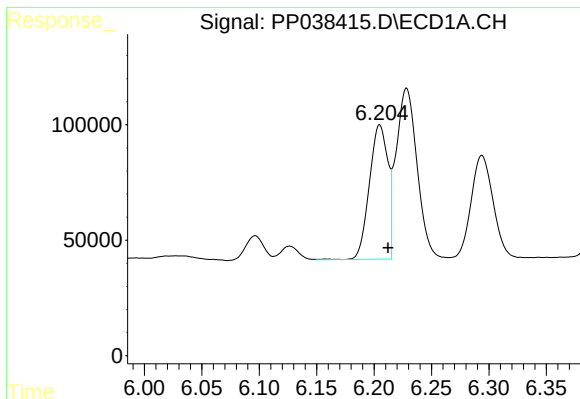
#20 AR-1242-5

R.T.: 7.185 min
Delta R.T.: -0.006 min
Response: 71134
Conc: 86.26 ng/ml



#20 AR-1242-5

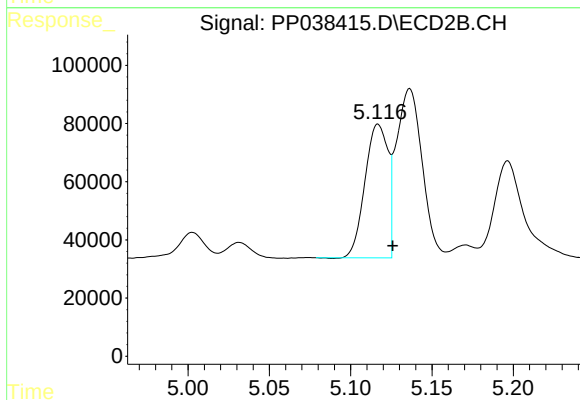
R.T.: 5.985 min
Delta R.T.: -0.010 min
Response: 242141
Conc: 374.74 ng/ml



#21 AR-1248-1

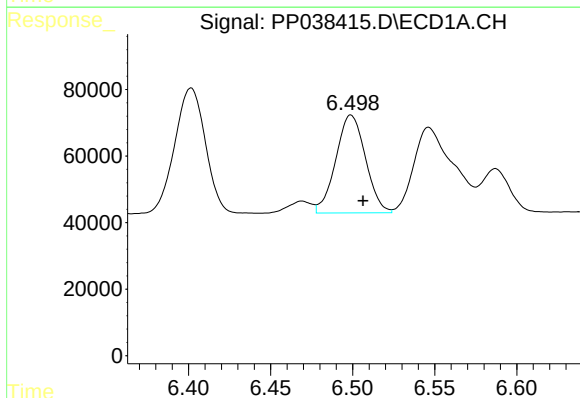
R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 650773
Conc: 765.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



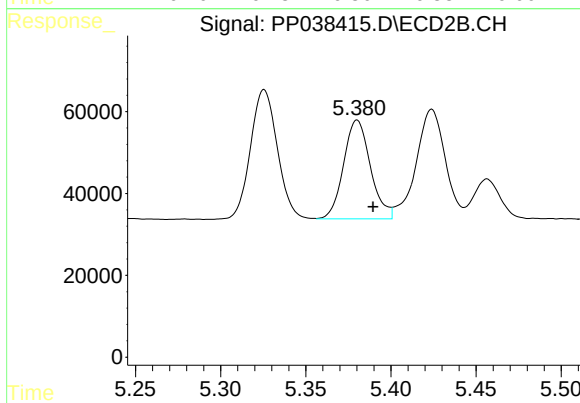
#21 AR-1248-1

R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 451489
Conc: 853.12 ng/ml



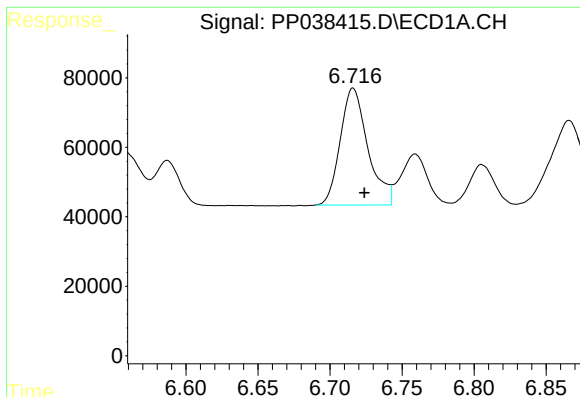
#22 AR-1248-2

R.T.: 6.499 min
Delta R.T.: -0.007 min
Response: 370469
Conc: 342.68 ng/ml



#22 AR-1248-2

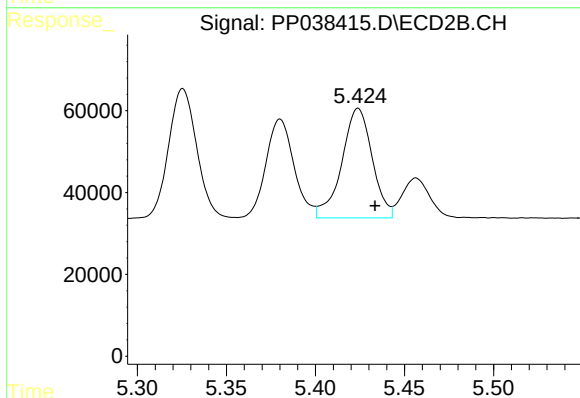
R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 265244
Conc: 357.14 ng/ml



#23 AR-1248-3

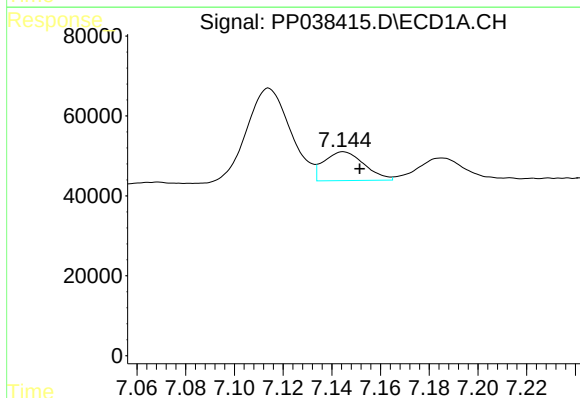
R.T.: 6.716 min
Delta R.T.: -0.008 min
Response: 450031
Conc: 353.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



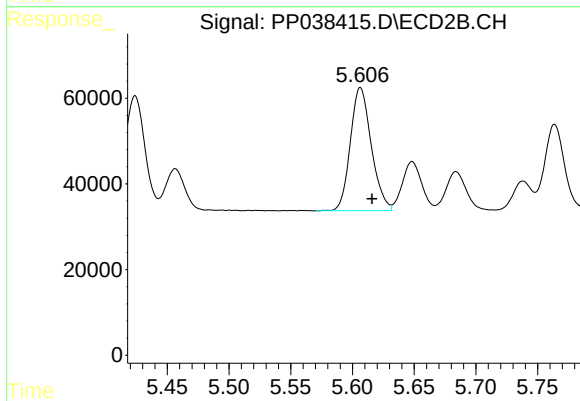
#23 AR-1248-3

R.T.: 5.424 min
Delta R.T.: -0.009 min
Response: 318553
Conc: 404.85 ng/ml



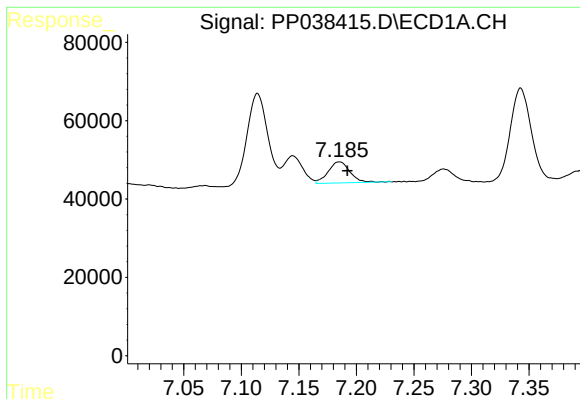
#24 AR-1248-4

R.T.: 7.145 min
Delta R.T.: -0.007 min
Response: 82461
Conc: 61.08 ng/ml



#24 AR-1248-4

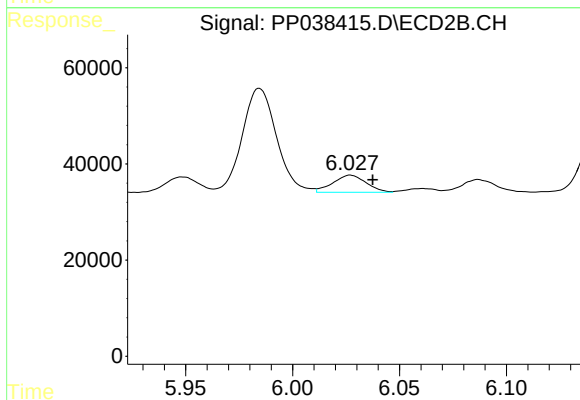
R.T.: 5.606 min
Delta R.T.: -0.010 min
Response: 339585
Conc: 368.49 ng/ml



#25 AR-1248-5

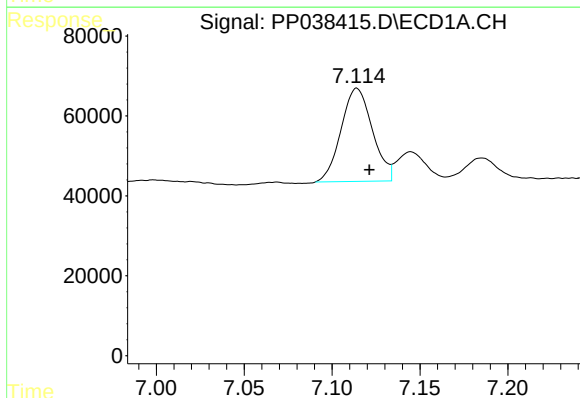
R.T.: 7.185 min
Delta R.T.: -0.007 min
Response: 71134
Conc: 53.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



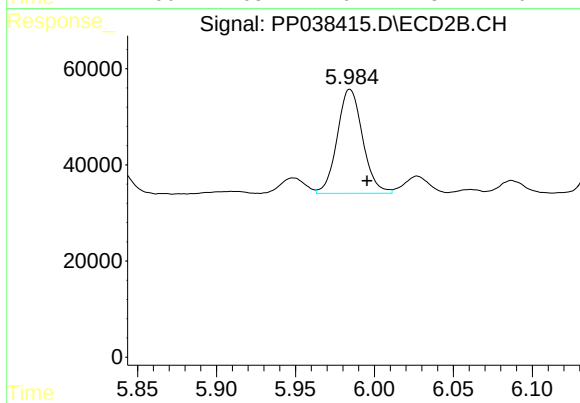
#25 AR-1248-5

R.T.: 6.027 min
Delta R.T.: -0.010 min
Response: 38488
Conc: 40.88 ng/ml



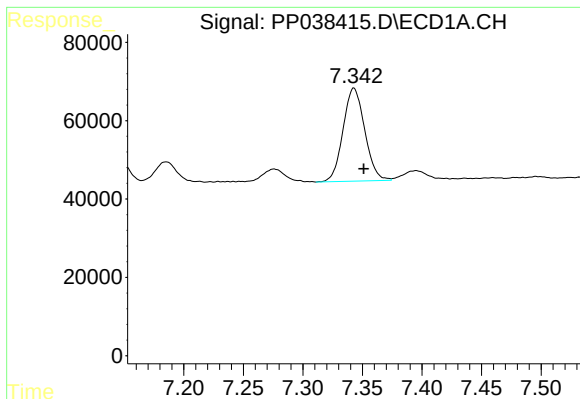
#26 AR-1254-1

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 289569
Conc: 222.23 ng/ml



#26 AR-1254-1

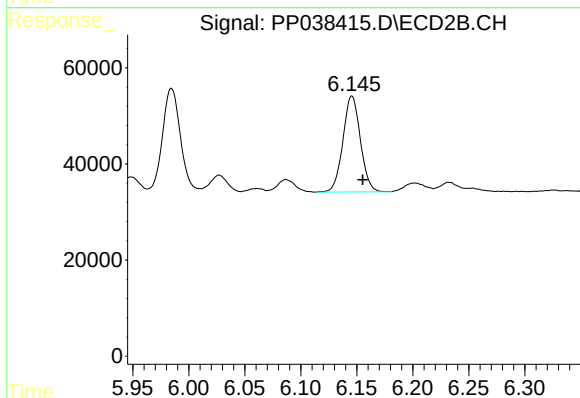
R.T.: 5.985 min
Delta R.T.: -0.011 min
Response: 242141
Conc: 180.99 ng/ml



#27 AR-1254-2

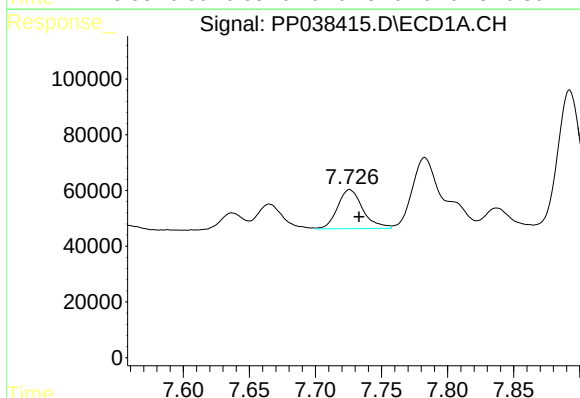
R.T.: 7.343 min
Delta R.T.: -0.008 min
Response: 300648
Conc: 158.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



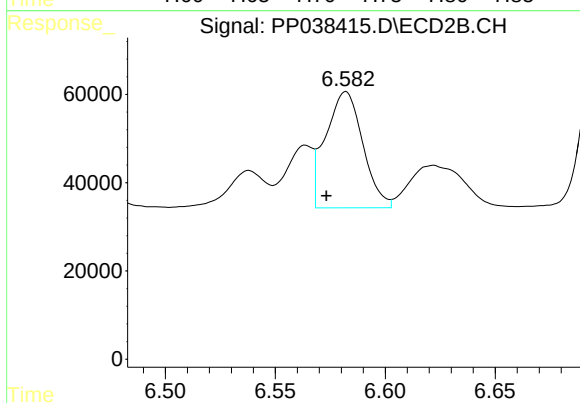
#27 AR-1254-2

R.T.: 6.146 min
Delta R.T.: -0.010 min
Response: 217282
Conc: 189.58 ng/ml



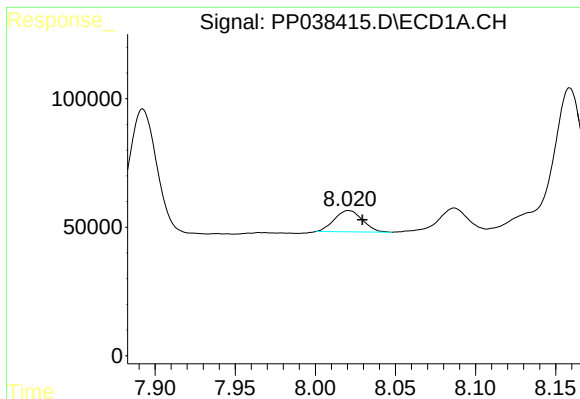
#28 AR-1254-3

R.T.: 7.726 min
Delta R.T.: -0.007 min
Response: 187415
Conc: 94.47 ng/ml



#28 AR-1254-3

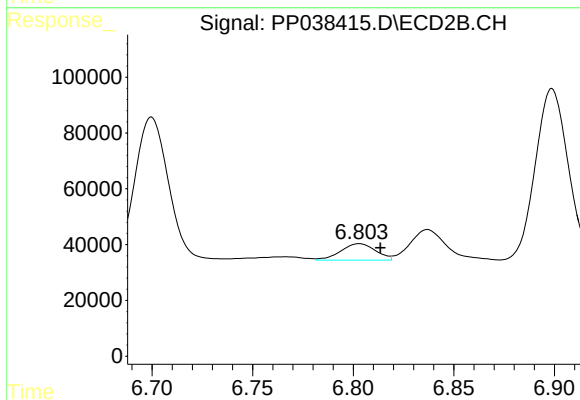
R.T.: 6.582 min
Delta R.T.: 0.009 min
Response: 310569
Conc: 164.51 ng/ml



#29 AR-1254-4

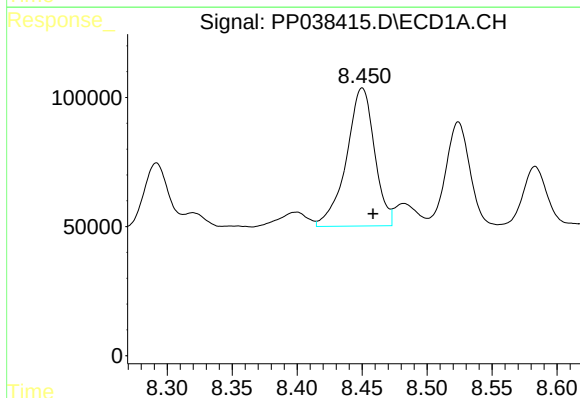
R.T.: 8.021 min
Delta R.T.: -0.008 min
Response: 100580
Conc: 70.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



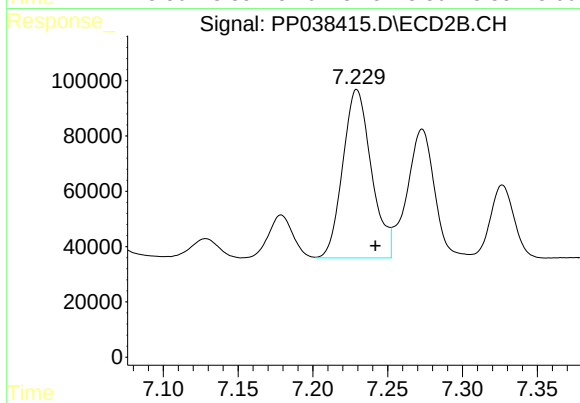
#29 AR-1254-4

R.T.: 6.803 min
Delta R.T.: -0.010 min
Response: 71086
Conc: 59.04 ng/ml



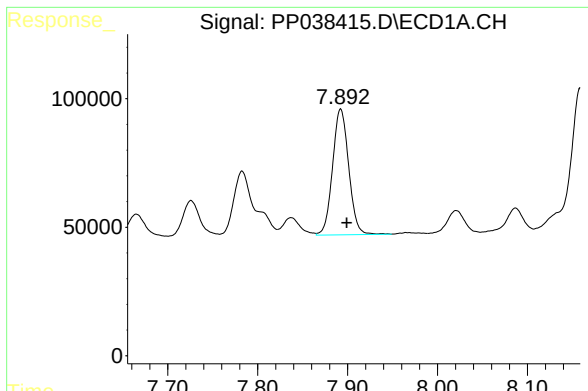
#30 AR-1254-5

R.T.: 8.450 min
Delta R.T.: -0.008 min
Response: 804716
Conc: 553.74 ng/ml



#30 AR-1254-5

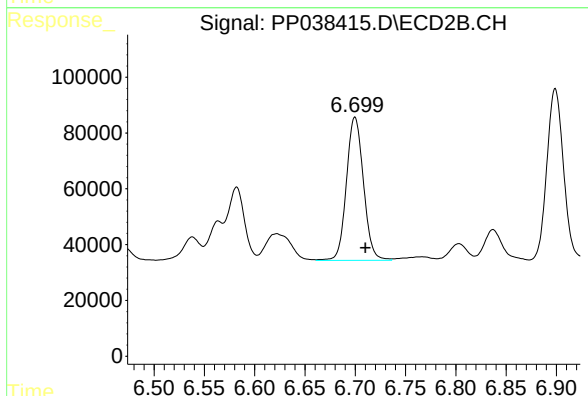
R.T.: 7.229 min
Delta R.T.: -0.012 min
Response: 809274
Conc: 490.41 ng/ml



#31 AR-1260-1

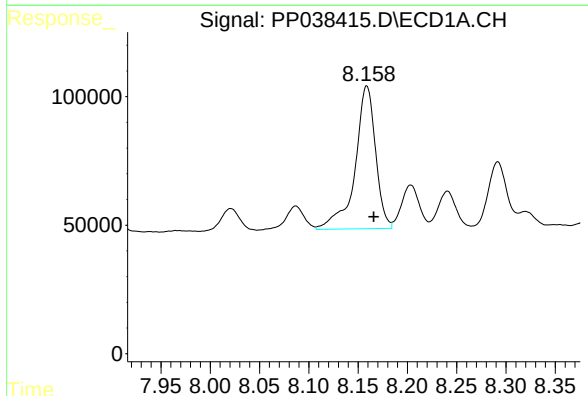
R.T.: 7.892 min
Delta R.T.: -0.007 min
Response: 610475
Conc: 425.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



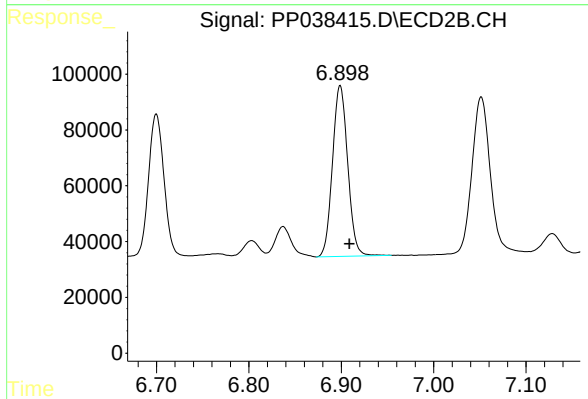
#31 AR-1260-1

R.T.: 6.700 min
Delta R.T.: -0.011 min
Response: 604691
Conc: 464.43 ng/ml



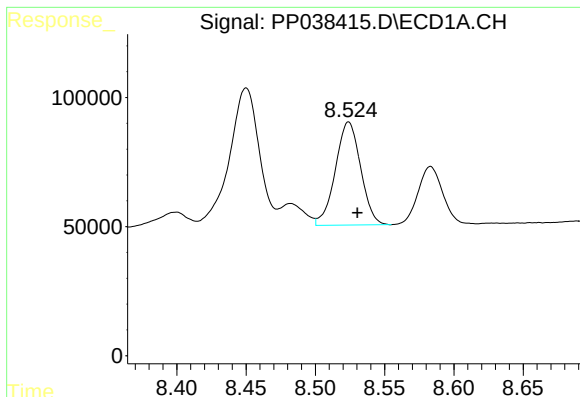
#32 AR-1260-2

R.T.: 8.159 min
Delta R.T.: -0.007 min
Response: 805220
Conc: 467.70 ng/ml



#32 AR-1260-2

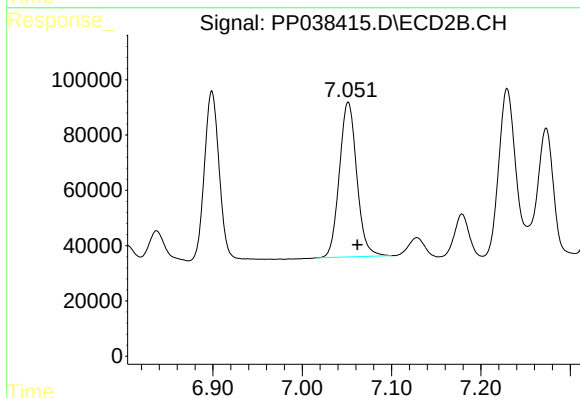
R.T.: 6.899 min
Delta R.T.: -0.010 min
Response: 700540
Conc: 450.24 ng/ml



#33 AR-1260-3

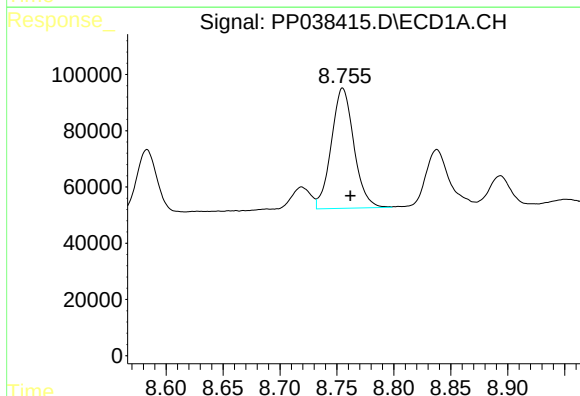
R.T.: 8.524 min
Delta R.T.: -0.006 min
Response: 506647
Conc: 424.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



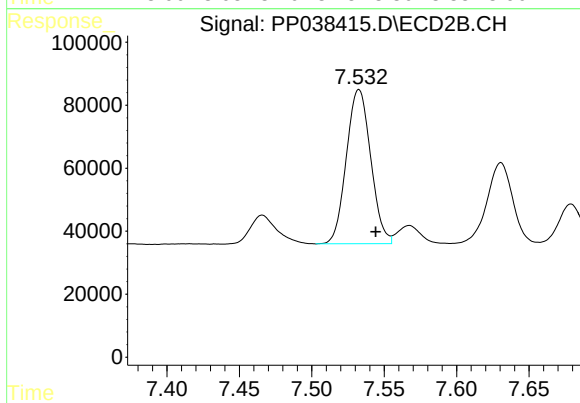
#33 AR-1260-3

R.T.: 7.051 min
Delta R.T.: -0.010 min
Response: 757555
Conc: 497.67 ng/ml



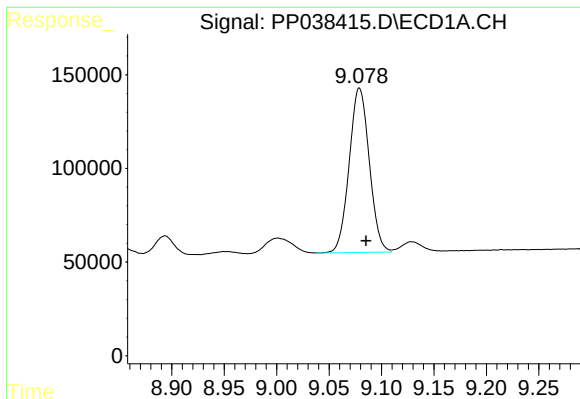
#34 AR-1260-4

R.T.: 8.755 min
Delta R.T.: -0.007 min
Response: 590033
Conc: 414.26 ng/ml



#34 AR-1260-4

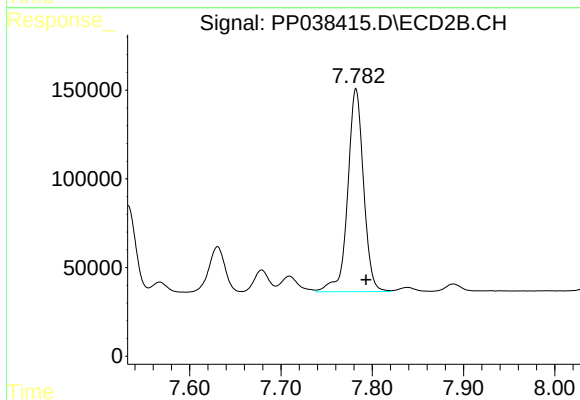
R.T.: 7.533 min
Delta R.T.: -0.012 min
Response: 573503
Conc: 468.78 ng/ml



#35 AR-1260-5

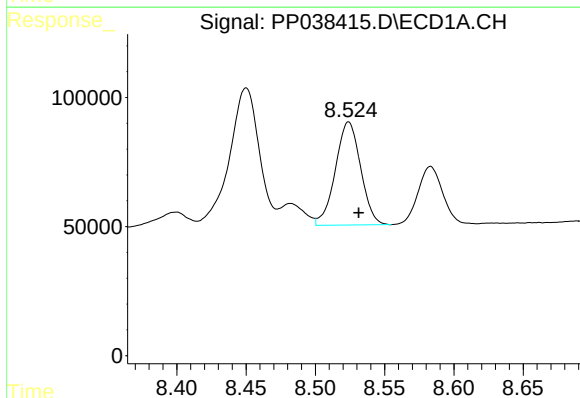
R.T.: 9.079 min
Delta R.T.: -0.006 min
Response: 1170774
Conc: 440.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



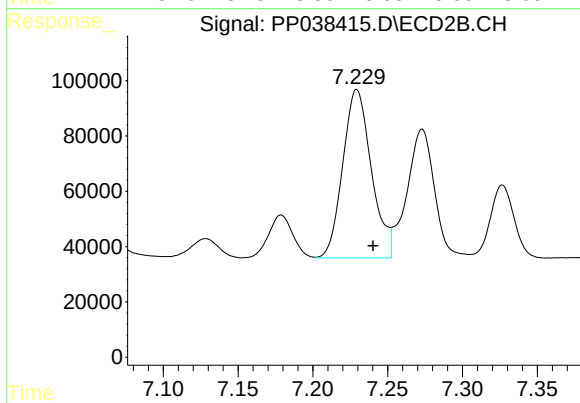
#35 AR-1260-5

R.T.: 7.782 min
Delta R.T.: -0.011 min
Response: 1379654
Conc: 472.42 ng/ml



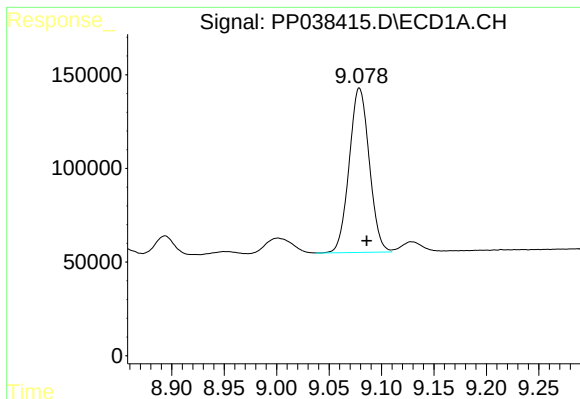
#36 AR-1262-1

R.T.: 8.524 min
Delta R.T.: -0.007 min
Response: 506647
Conc: 308.42 ng/ml



#36 AR-1262-1

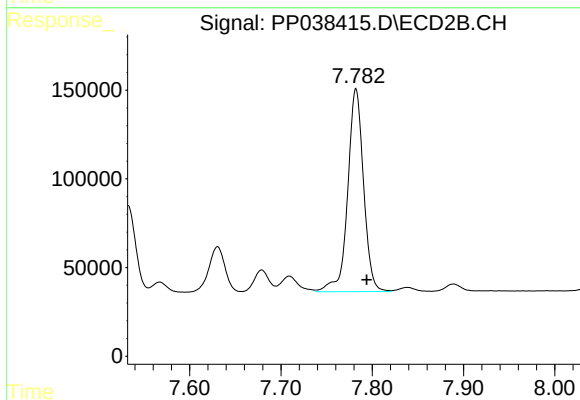
R.T.: 7.229 min
Delta R.T.: -0.011 min
Response: 809274
Conc: 885.40 ng/ml



#37 AR-1262-2

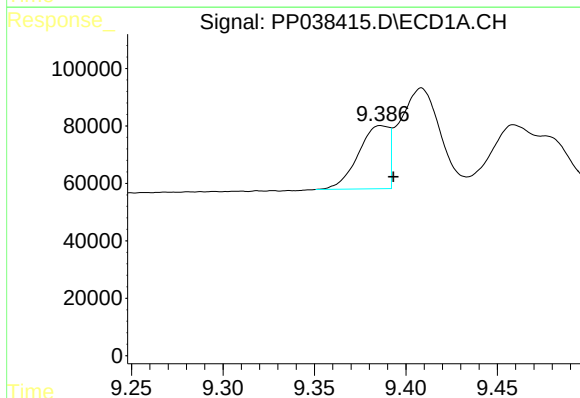
R.T.: 9.079 min
Delta R.T.: -0.007 min
Response: 1170774
Conc: 411.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



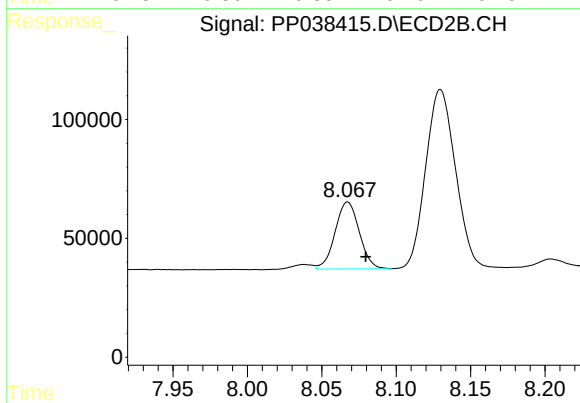
#37 AR-1262-2

R.T.: 7.782 min
Delta R.T.: -0.012 min
Response: 1379654
Conc: 445.82 ng/ml



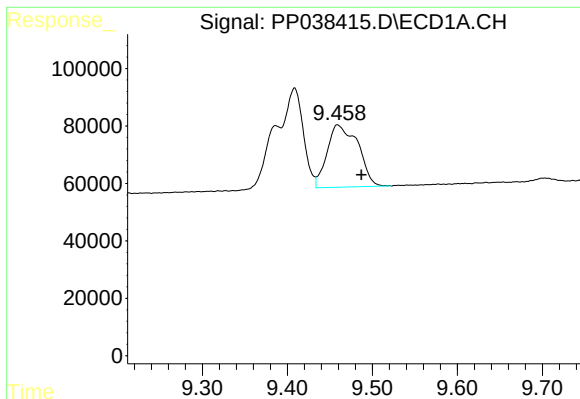
#38 AR-1262-3

R.T.: 9.386 min
Delta R.T.: -0.007 min
Response: 255871
Conc: 216.05 ng/ml



#38 AR-1262-3

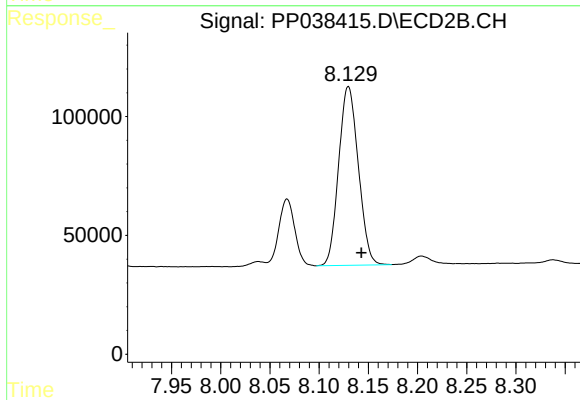
R.T.: 8.067 min
Delta R.T.: -0.012 min
Response: 318927
Conc: 252.10 ng/ml



#39 AR-1262-4

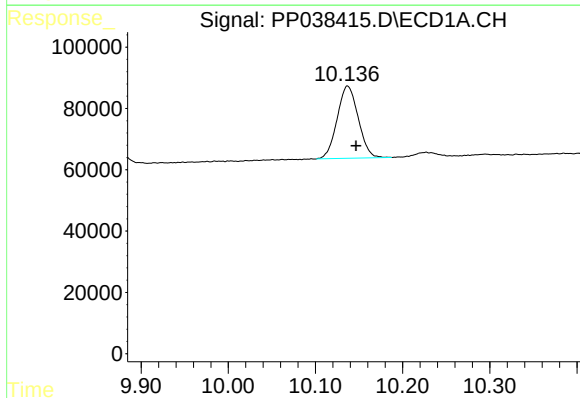
R.T.: 9.459 min
Delta R.T.: -0.028 min
Response: 547385
Conc: 715.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



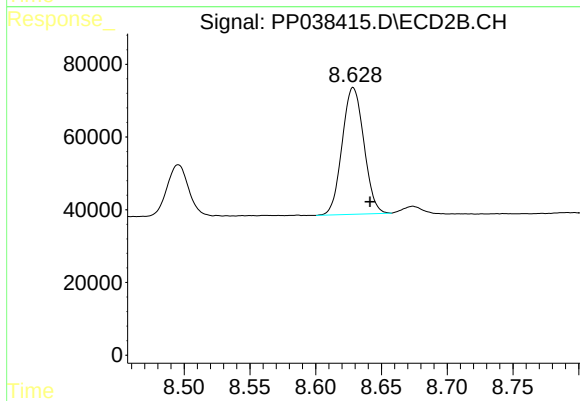
#39 AR-1262-4

R.T.: 8.130 min
Delta R.T.: -0.013 min
Response: 1046491
Conc: 441.94 ng/ml



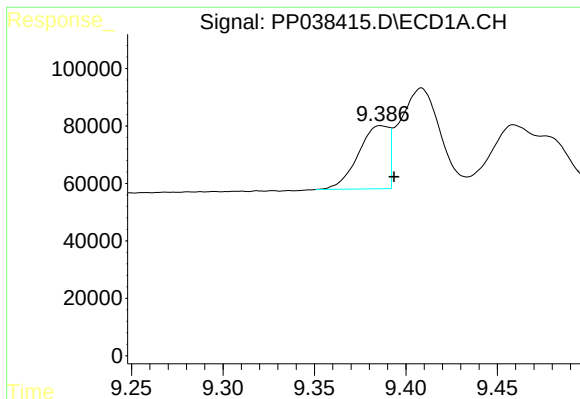
#40 AR-1262-5

R.T.: 10.137 min
Delta R.T.: -0.010 min
Response: 395646
Conc: 399.00 ng/ml



#40 AR-1262-5

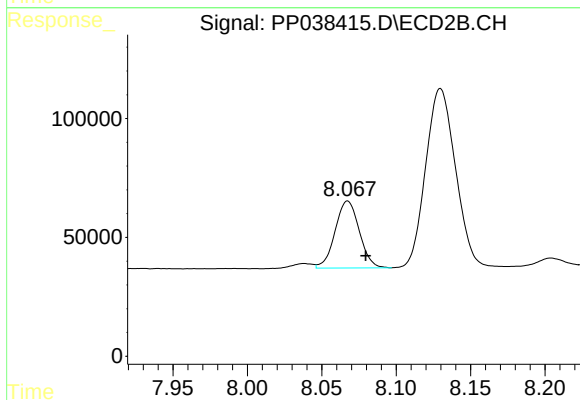
R.T.: 8.629 min
Delta R.T.: -0.013 min
Response: 400939
Conc: 357.27 ng/ml



#41 AR-1268-1

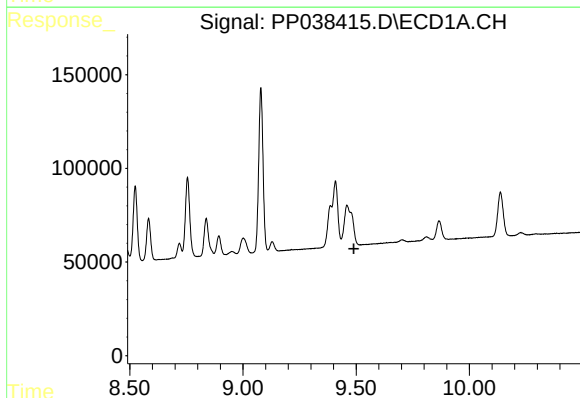
R.T.: 9.386 min
Delta R.T.: -0.007 min
Response: 255871
Conc: 78.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



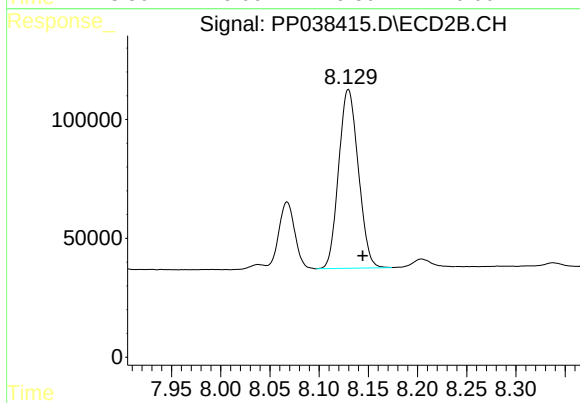
#41 AR-1268-1

R.T.: 8.067 min
Delta R.T.: -0.012 min
Response: 318927
Conc: 87.89 ng/ml



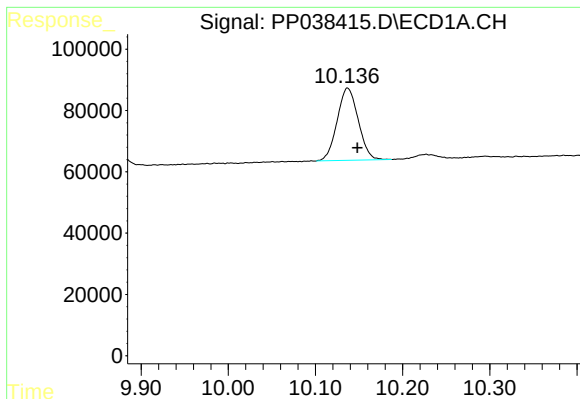
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#42 AR-1268-2

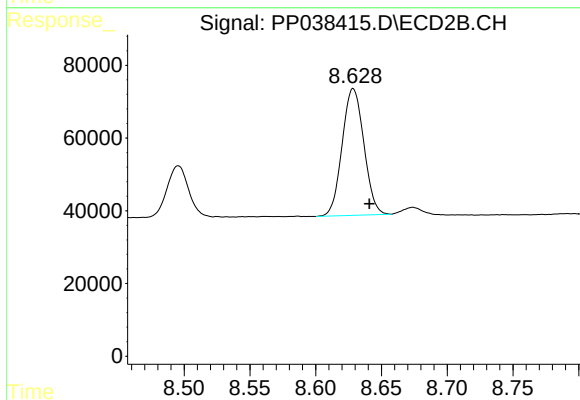
R.T.: 8.130 min
Delta R.T.: -0.015 min
Response: 1046491
Conc: 306.31 ng/ml



#44 AR-1268-4

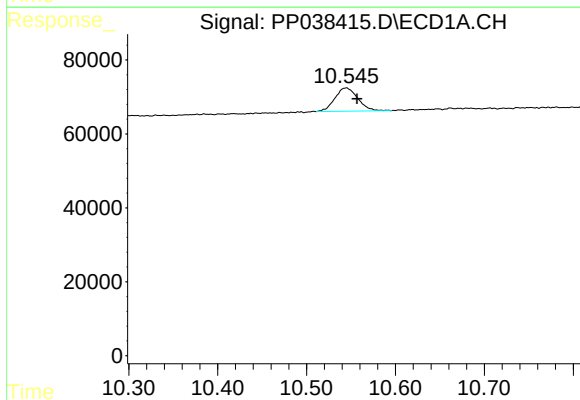
R.T.: 10.137 min
Delta R.T.: -0.011 min
Response: 395646
Conc: 358.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



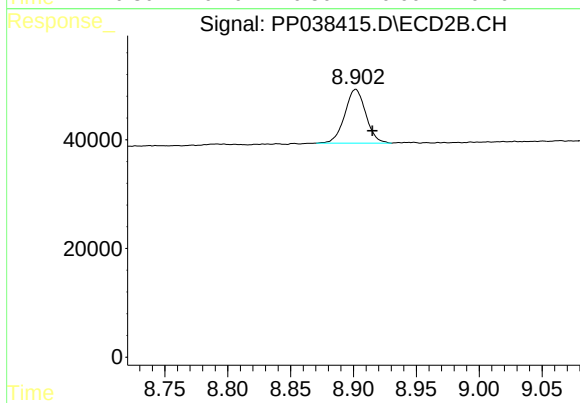
#44 AR-1268-4

R.T.: 8.629 min
Delta R.T.: -0.012 min
Response: 400939
Conc: 316.80 ng/ml



#45 AR-1268-5

R.T.: 10.544 min
Delta R.T.: -0.012 min
Response: 112465
Conc: 13.40 ng/ml



#45 AR-1268-5

R.T.: 8.902 min
Delta R.T.: -0.013 min
Response: 115161
Conc: 12.13 ng/ml