

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
 Data File : PP038456.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 23:55
 Operator : AJ\MA
 Sample : M3423-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:26:05 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...	4.888	3.874	896290	527578	20.168	20.484
2)	SA Decachlor...	10.877	9.135	588757	602962	25.881	23.305
Target Compounds							
3)	L1 AR-1016-1	6.231f	5.118	80793	15299	54.403	15.840 #
4)	L1 AR-1016-2	6.231	5.138	80793	30868	37.936	23.041 #
5)	L1 AR-1016-3	6.298	0.000	21991	0	16.548	N.D. #
6)	L1 AR-1016-4	0.000	5.381	0	152530	N.D.	268.518 #
7)	L1 AR-1016-5	6.718	5.607	110537	93035	110.225	121.245
8)	L2 AR-1221-1	5.140	0.000	64337	0	118.694	N.D. #
10)	L2 AR-1221-3	5.337	4.315	31211	16847	25.909	22.846
11)	L3 AR-1232-1	5.337	4.315	31211	16847	28.220	24.852
12)	L3 AR-1232-2	0.000	5.138	0	30868	N.D.	50.697 #
13)	L3 AR-1232-3	6.231	0.000	80793	0	82.088	N.D. #
14)	L3 AR-1232-4	0.000	5.424	0	45089	N.D.	152.625 #
15)	L3 AR-1232-5	6.500	5.607	219514	93035	690.984	251.038 #
16)	L4 AR-1242-1	6.231f	5.118	80793	15299	71.376	21.231 #
17)	L4 AR-1242-2	6.231	5.138	80793	30868	50.213	30.884 #
18)	L4 AR-1242-3	6.298	0.000	21991	0	21.481	N.D. #
19)	L4 AR-1242-4	0.000	5.424	0	45089	N.D.	85.822 #
20)	L4 AR-1242-5	7.188	5.985	127347	517801	154.434	801.356 #
21)	L5 AR-1248-1	6.231f	5.118	80793	15299	95.088	28.909 #
22)	L5 AR-1248-2	6.500	5.381	219514	152530	203.050	205.373
23)	L5 AR-1248-3	6.718	5.424	110537	45089	86.738	57.304 #
24)	L5 AR-1248-4	7.147	5.607	244750	93035	181.278	100.955 #
25)	L5 AR-1248-5	7.188	6.028	127347	74103	96.323	78.713
26)	L6 AR-1254-1	7.116	5.985	404012	517801	310.061	387.037
27)	L6 AR-1254-2	7.346	6.146	751059	489886	397.097	427.437
28)	L6 AR-1254-3	7.728	6.563	873078	962264	440.073	509.703
29)	L6 AR-1254-4	8.025	6.803	575035	541425	400.687	449.685
30)	L6 AR-1254-5	8.453	7.231	991677	1593784	682.386	965.814 #
31)	L7 AR-1260-1	7.894	6.701	477959	581329	333.031	446.488 #
32)	L7 AR-1260-2	8.160	6.899	940526	752055	546.293	483.349
33)	L7 AR-1260-3	8.525	7.050	351934	548261	294.598	360.174
34)	L7 AR-1260-4	8.754	7.532	579383	360226	406.784	294.449 #
35)	L7 AR-1260-5	9.080	7.783	516409	564854	194.499	193.415
36)	L8 AR-1262-1	8.525	7.231	351934	1593784	214.240	1743.712 #
37)	L8 AR-1262-2	9.080	7.783	516409	564854	181.704	182.526
38)	L8 AR-1262-3	9.387	8.068	809676	687515	683.660	543.455
39)	L8 AR-1262-4	9.481	8.132	591247	861767	772.728	363.933 #
40)	L8 AR-1262-5	10.139	8.628	260583	272073	262.794	242.437
41)	L9 AR-1268-1	9.387	8.068	809676	687515	247.818	189.459
42)	L9 AR-1268-2	9.481	8.132	591247	861767	193.294	252.242 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
Data File : PP038456.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 23:55
Operator : AJ\MA
Sample : M3423-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:26:05 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
43)	L9 AR-1268-3	9.704	8.338	376799	401281	148.535	140.834
44)	L9 AR-1268-4	10.139	8.628	260583	272073	236.147	214.978
45)	L9 AR-1268-5	10.547	8.902	1283409	1259377	152.919	132.698

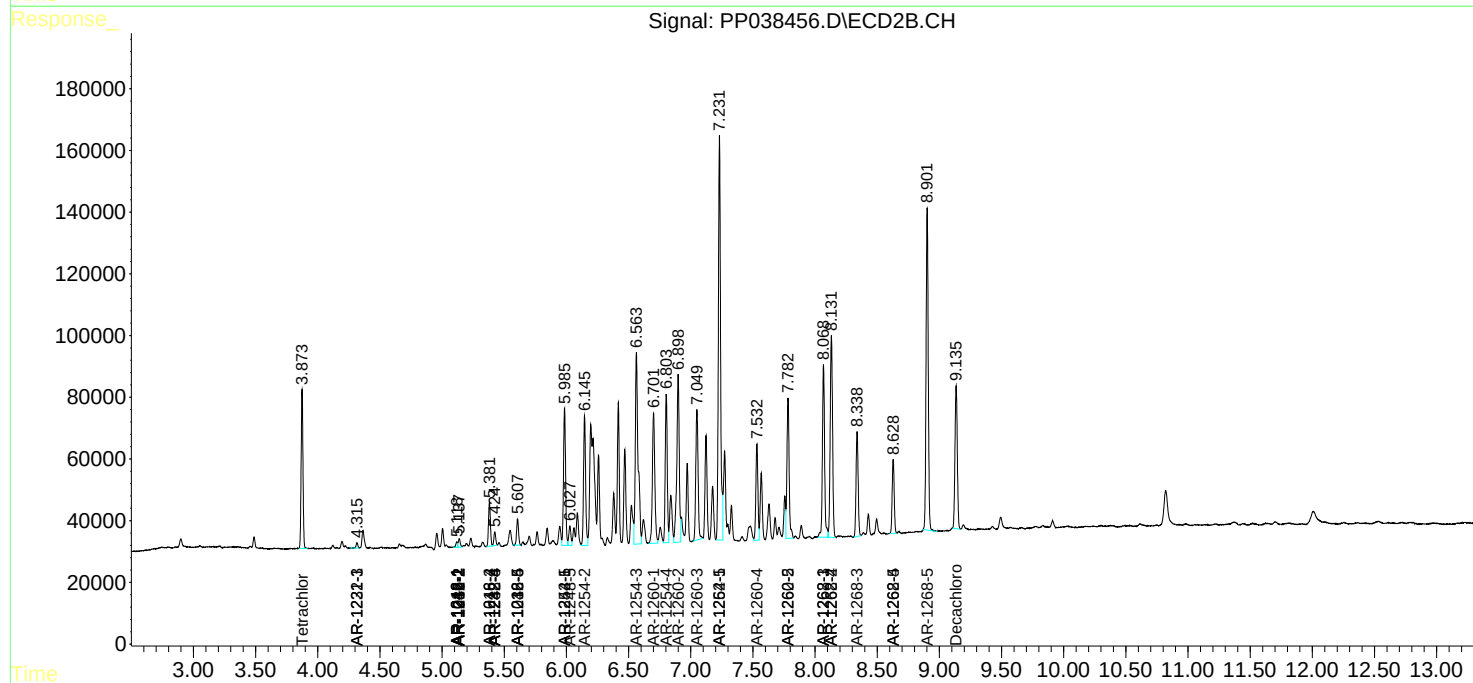
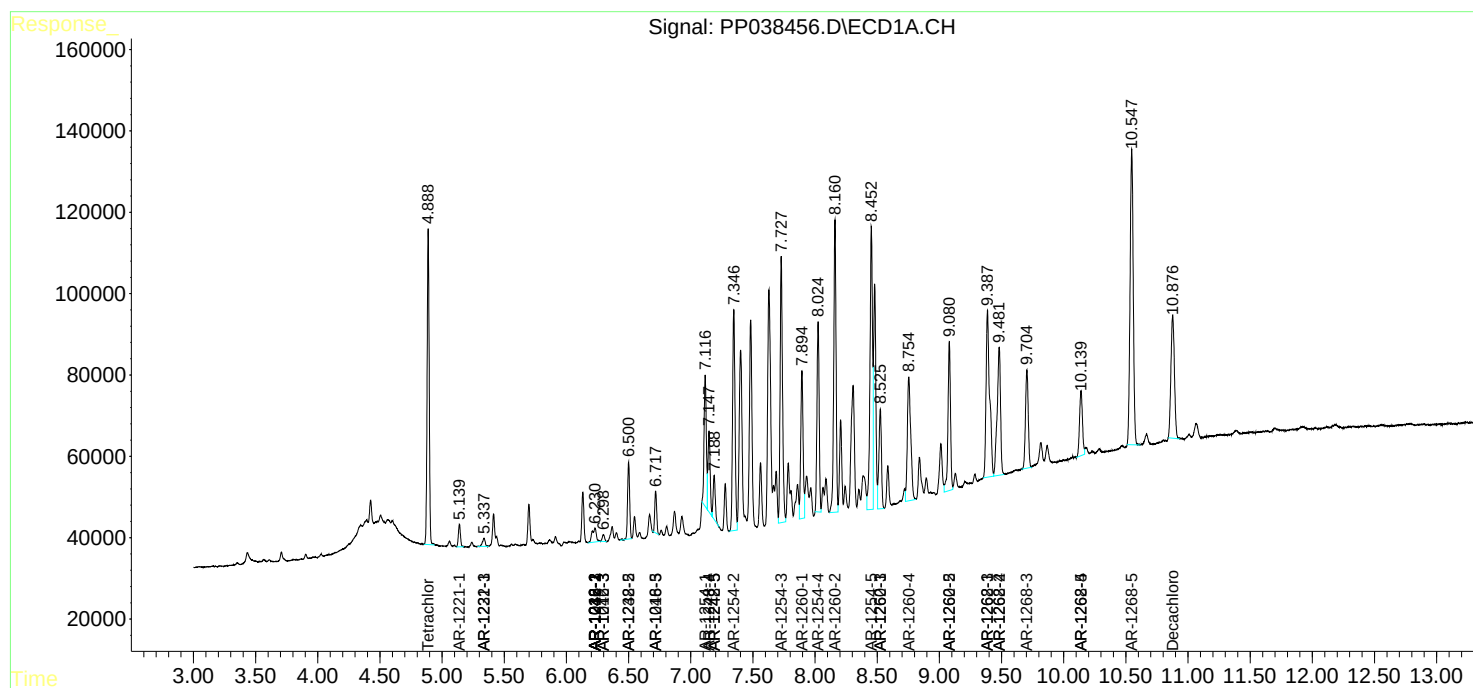
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

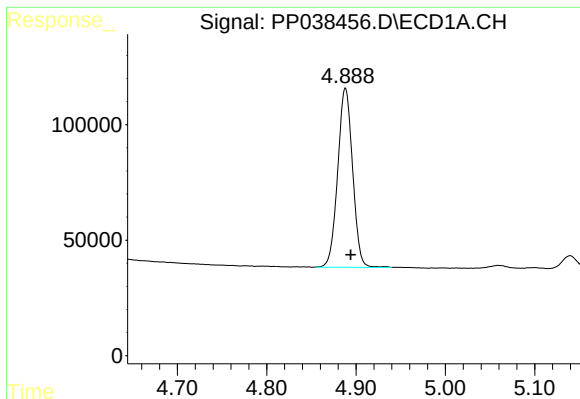
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
Data File : PP038456.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 23:55
Operator : AJ\MA
Sample : M3423-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:26:05 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

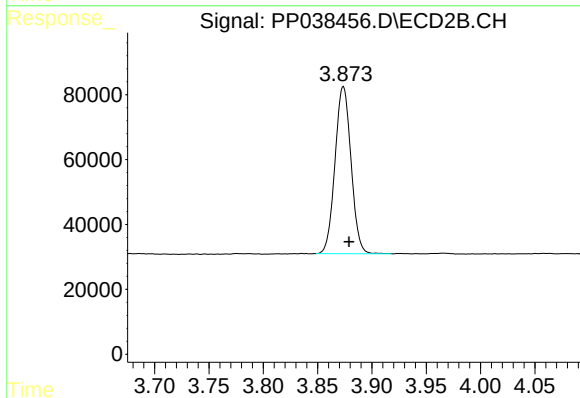




#1 Tetrachloro-m-xylene

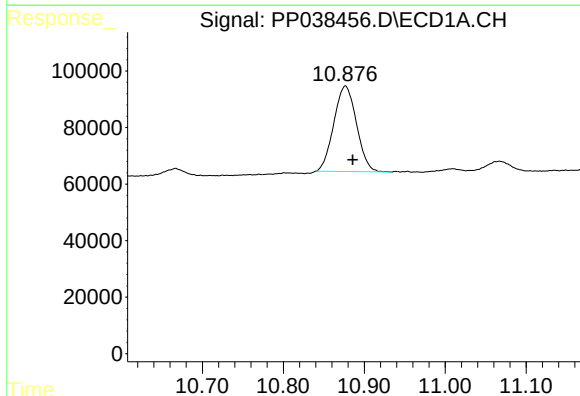
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 896290
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



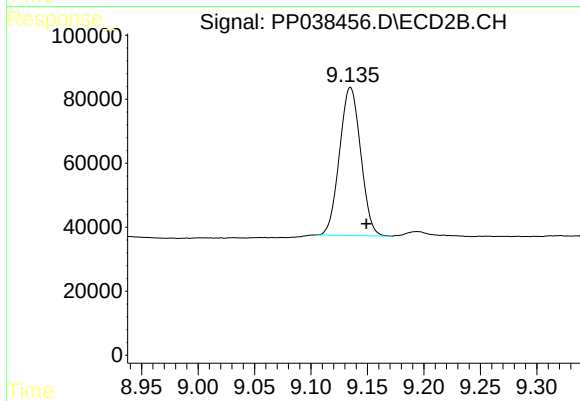
#1 Tetrachloro-m-xylene

R.T.: 3.874 min
Delta R.T.: -0.005 min
Response: 527578
Conc: 20.48 ng/ml



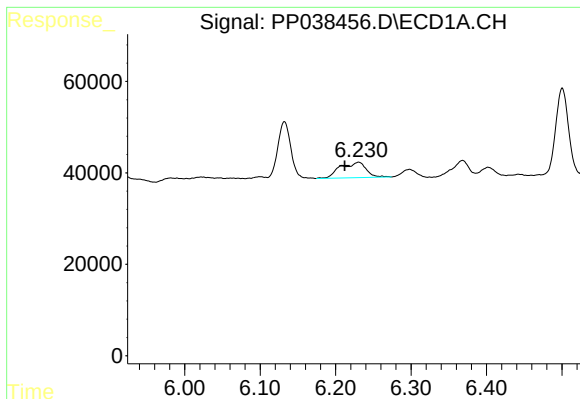
#2 Decachlorobiphenyl

R.T.: 10.877 min
Delta R.T.: -0.009 min
Response: 588757
Conc: 25.88 ng/ml



#2 Decachlorobiphenyl

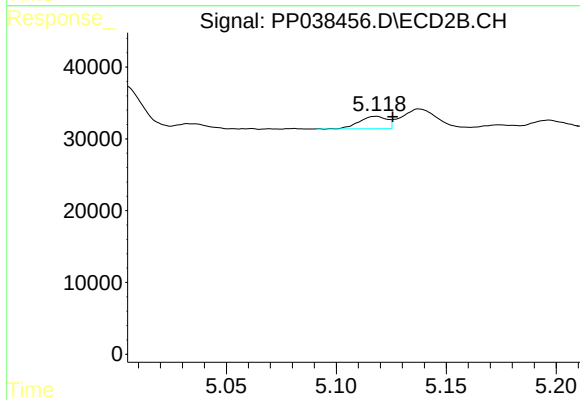
R.T.: 9.135 min
Delta R.T.: -0.014 min
Response: 602962
Conc: 23.30 ng/ml



#3 AR-1016-1

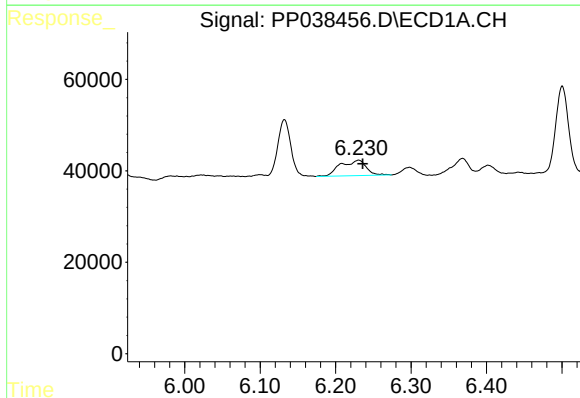
R.T.: 6.231 min
Delta R.T.: 0.019 min
Response: 80793
Conc: 54.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



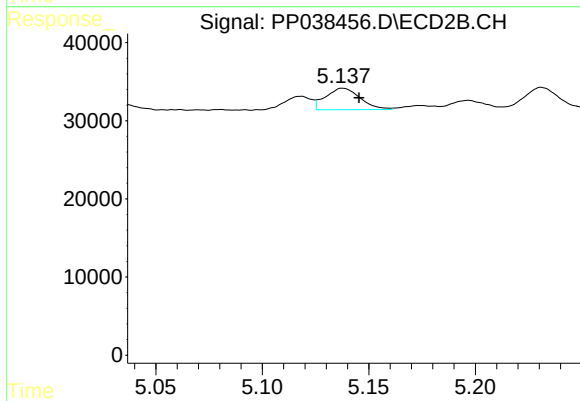
#3 AR-1016-1

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 15299
Conc: 15.84 ng/ml



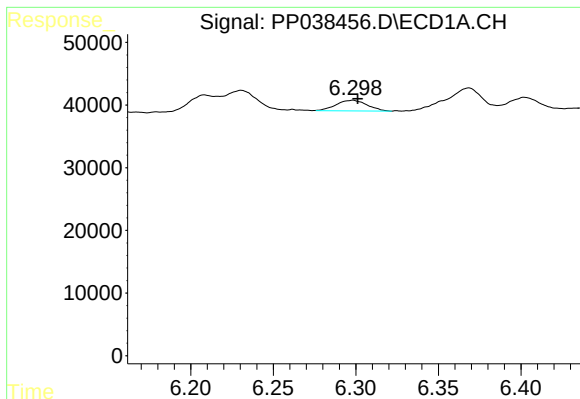
#4 AR-1016-2

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 80793
Conc: 37.94 ng/ml



#4 AR-1016-2

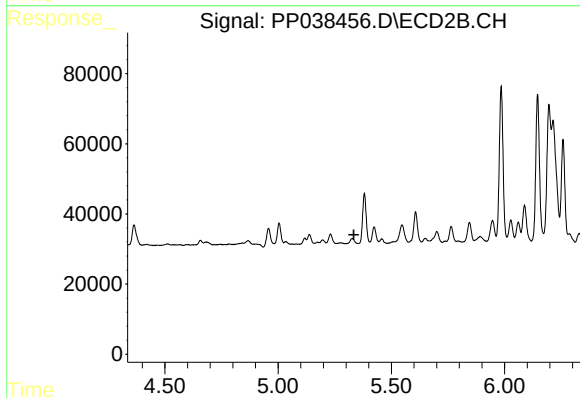
R.T.: 5.138 min
Delta R.T.: -0.008 min
Response: 30868
Conc: 23.04 ng/ml



#5 AR-1016-3

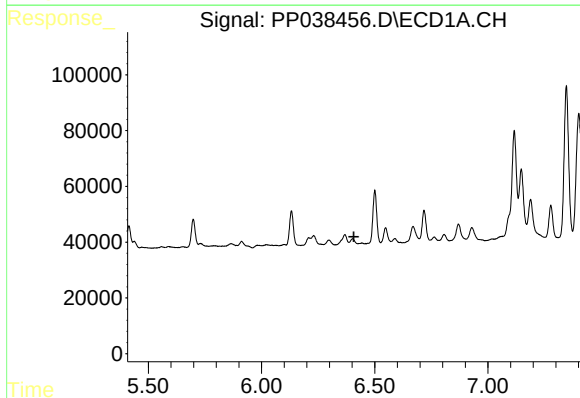
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 21991
Conc: 16.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



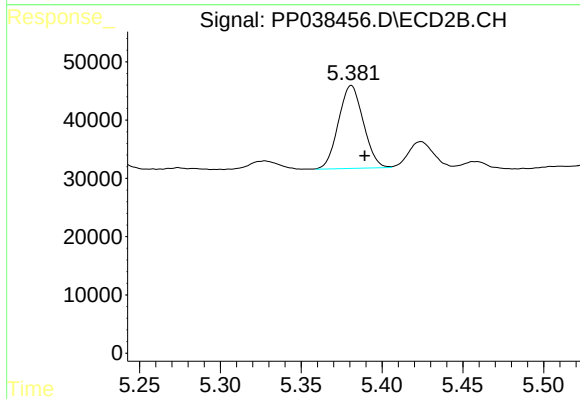
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



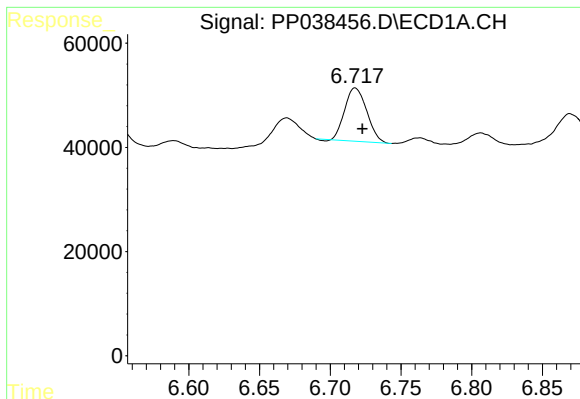
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#6 AR-1016-4

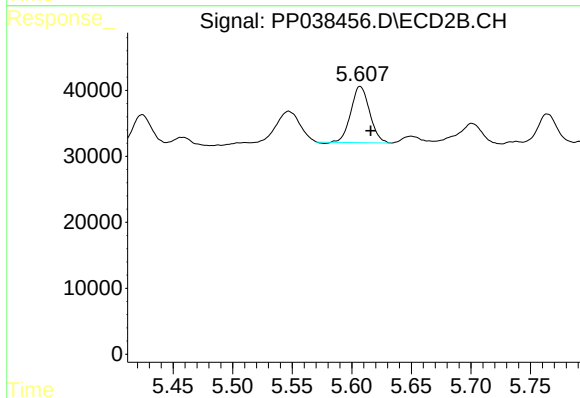
R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 152530
Conc: 268.52 ng/ml



#7 AR-1016-5

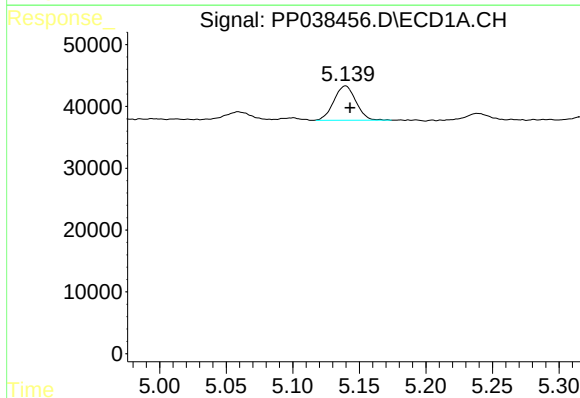
R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 110537
Conc: 110.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



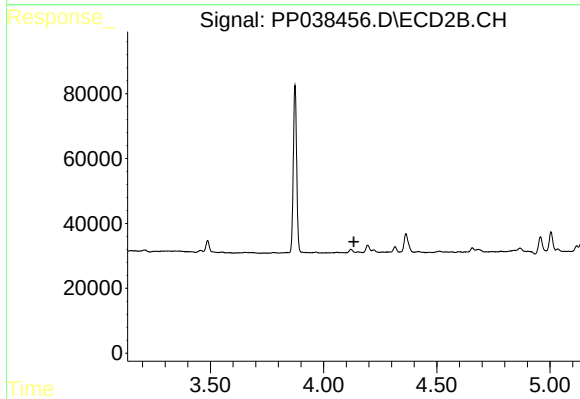
#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 93035
Conc: 121.25 ng/ml



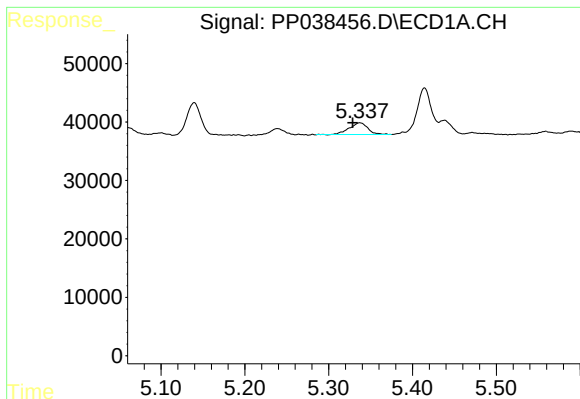
#8 AR-1221-1

R.T.: 5.140 min
Delta R.T.: -0.003 min
Response: 64337
Conc: 118.69 ng/ml



#8 AR-1221-1

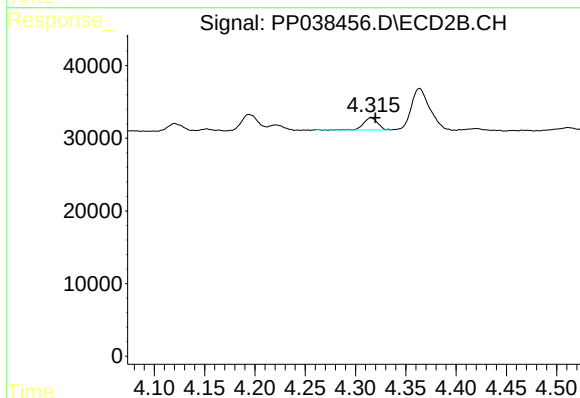
R.T.: 0.000 min
Exp R.T. : 4.134 min
Response: 0
Conc: N.D.



#10 AR-1221-3

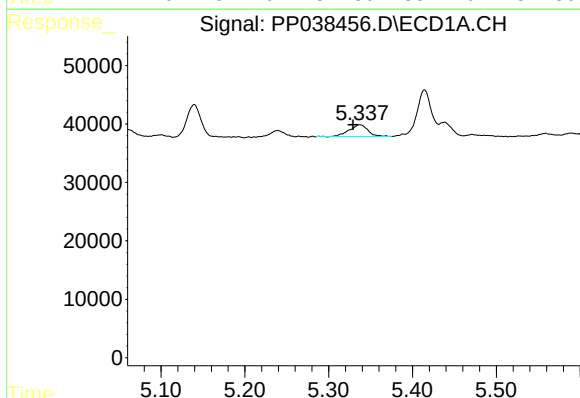
R.T.: 5.337 min
Delta R.T.: 0.009 min
Response: 31211
Conc: 25.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



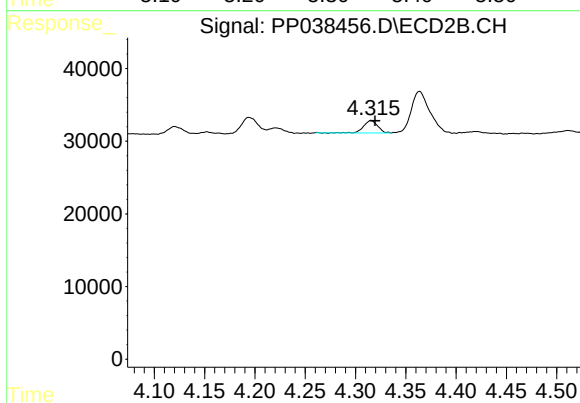
#10 AR-1221-3

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 16847
Conc: 22.85 ng/ml



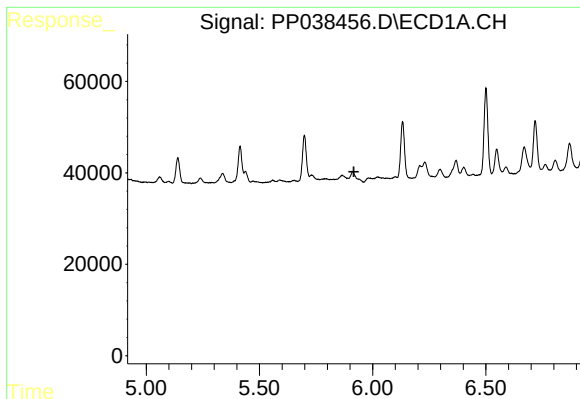
#11 AR-1232-1

R.T.: 5.337 min
Delta R.T.: 0.008 min
Response: 31211
Conc: 28.22 ng/ml



#11 AR-1232-1

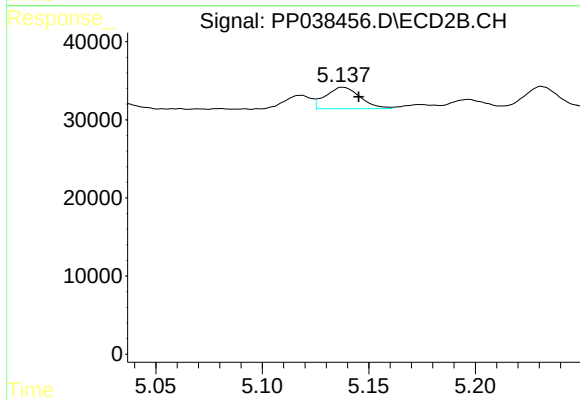
R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 16847
Conc: 24.85 ng/ml



#12 AR-1232-2

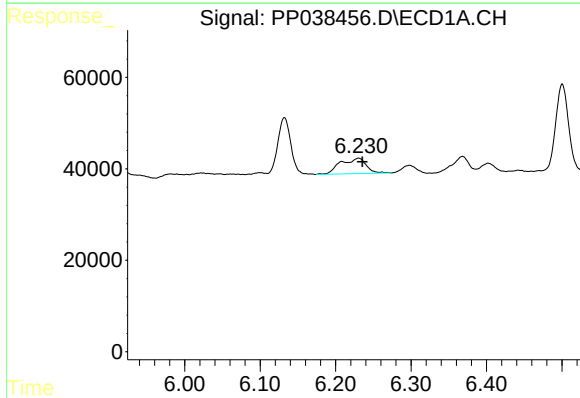
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



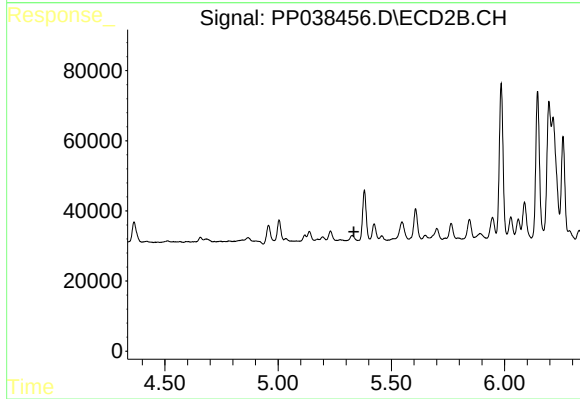
#12 AR-1232-2

R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 30868
Conc: 50.70 ng/ml



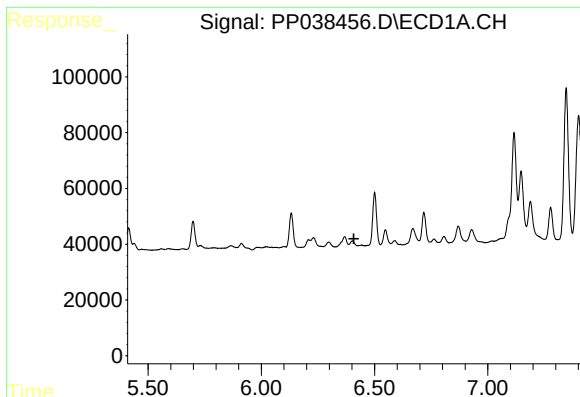
#13 AR-1232-3

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 80793
Conc: 82.09 ng/ml



#13 AR-1232-3

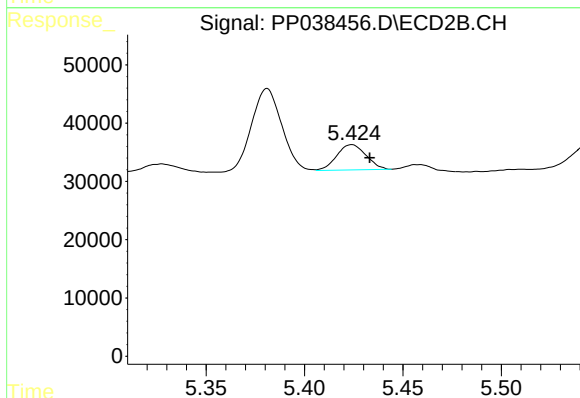
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



#14 AR-1232-4

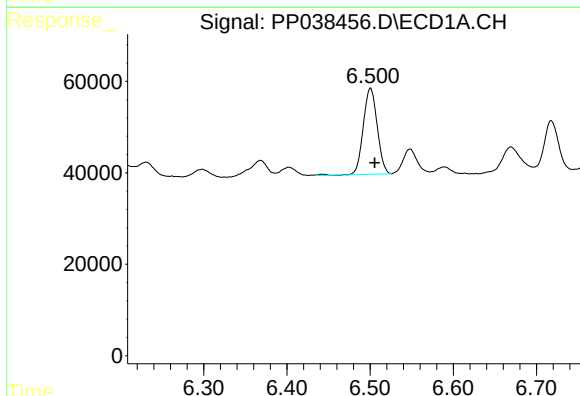
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



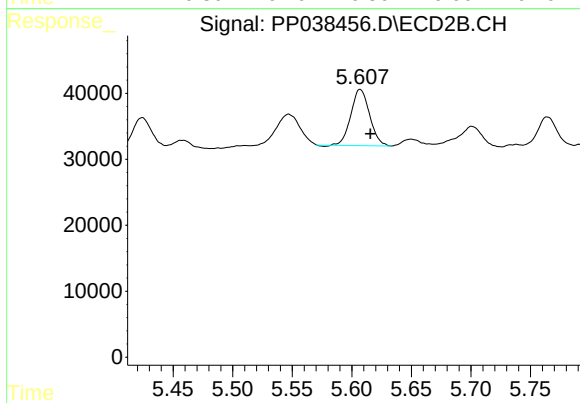
#14 AR-1232-4

R.T.: 5.424 min
Delta R.T.: -0.009 min
Response: 45089
Conc: 152.63 ng/ml



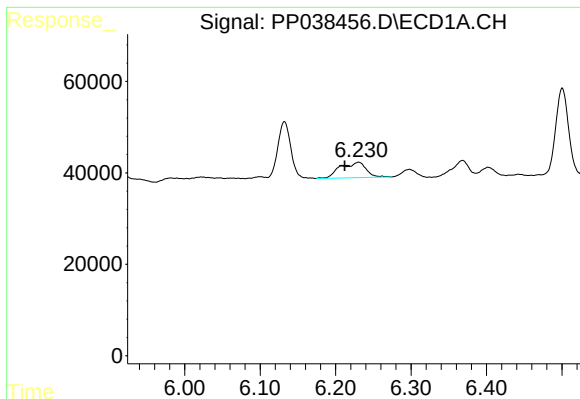
#15 AR-1232-5

R.T.: 6.500 min
Delta R.T.: -0.005 min
Response: 219514
Conc: 690.98 ng/ml



#15 AR-1232-5

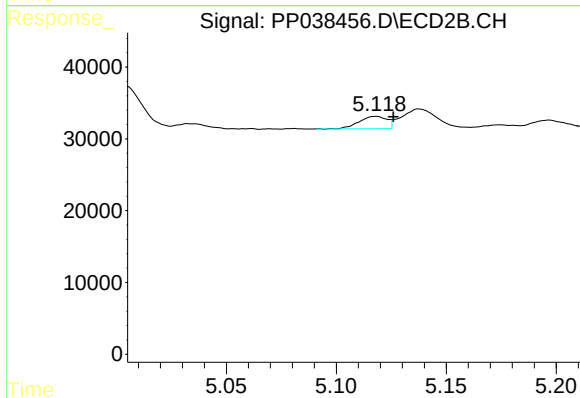
R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 93035
Conc: 251.04 ng/ml



#16 AR-1242-1

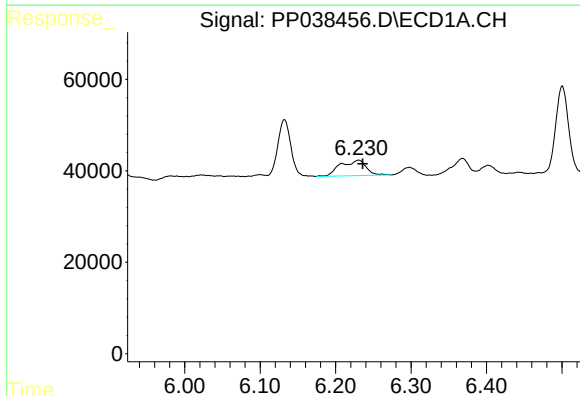
R.T.: 6.231 min
Delta R.T.: 0.019 min
Response: 80793
Conc: 71.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



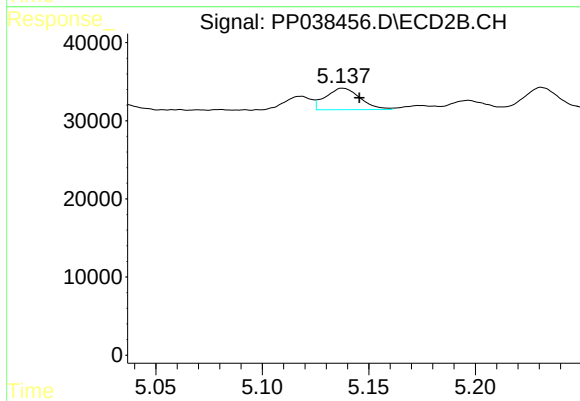
#16 AR-1242-1

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 15299
Conc: 21.23 ng/ml



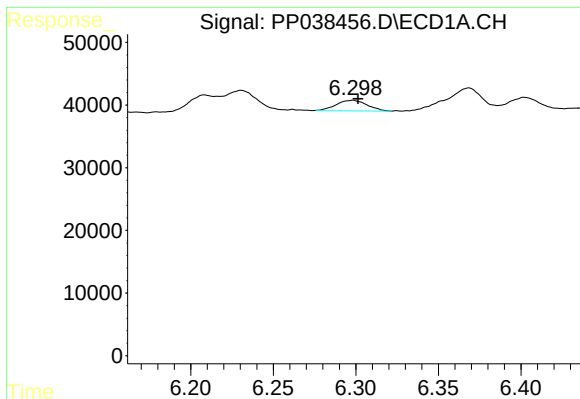
#17 AR-1242-2

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 80793
Conc: 50.21 ng/ml



#17 AR-1242-2

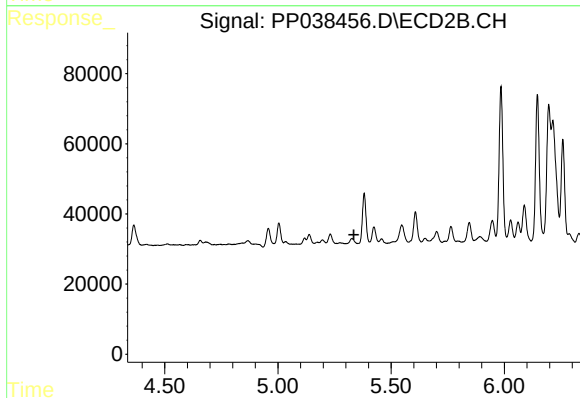
R.T.: 5.138 min
Delta R.T.: -0.008 min
Response: 30868
Conc: 30.88 ng/ml



#18 AR-1242-3

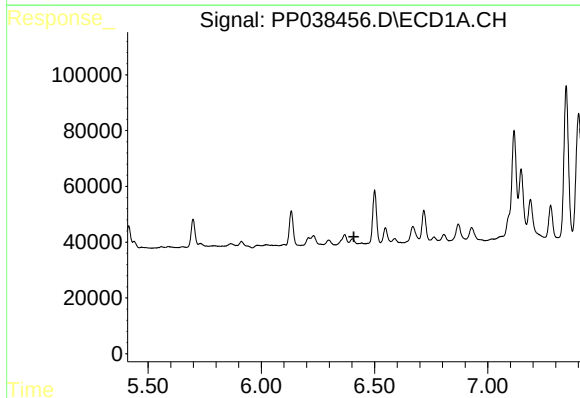
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 21991
Conc: 21.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



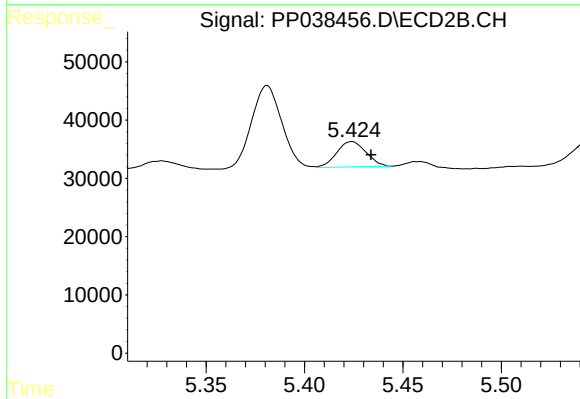
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



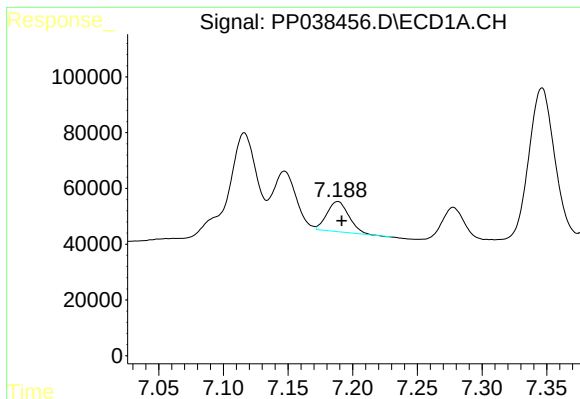
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#19 AR-1242-4

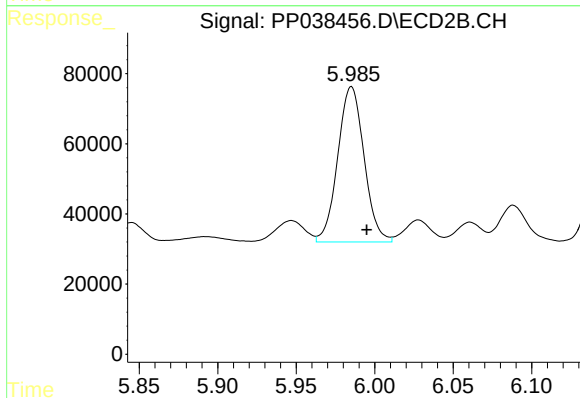
R.T.: 5.424 min
Delta R.T.: -0.010 min
Response: 45089
Conc: 85.82 ng/ml



#20 AR-1242-5

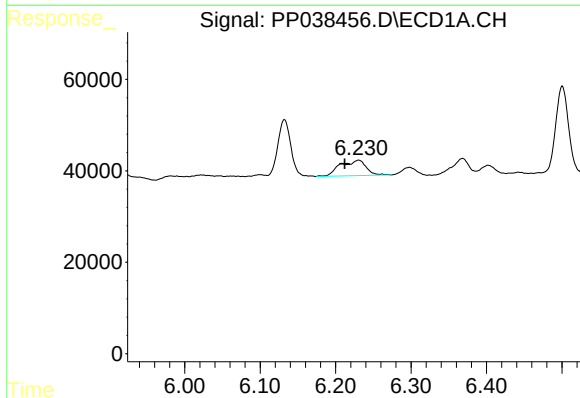
R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 127347
Conc: 154.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



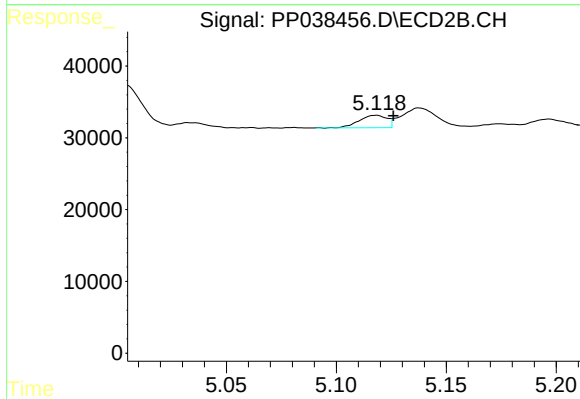
#20 AR-1242-5

R.T.: 5.985 min
Delta R.T.: -0.010 min
Response: 517801
Conc: 801.36 ng/ml



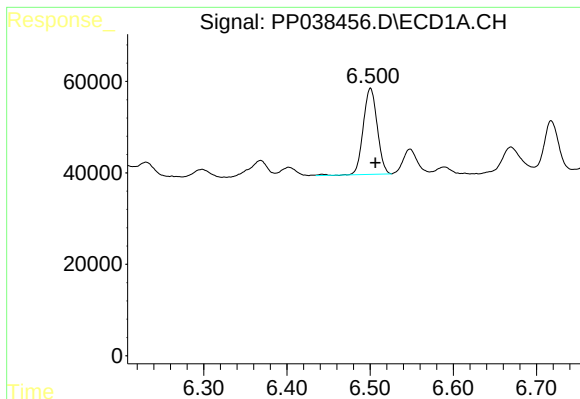
#21 AR-1248-1

R.T.: 6.231 min
Delta R.T.: 0.019 min
Response: 80793
Conc: 95.09 ng/ml



#21 AR-1248-1

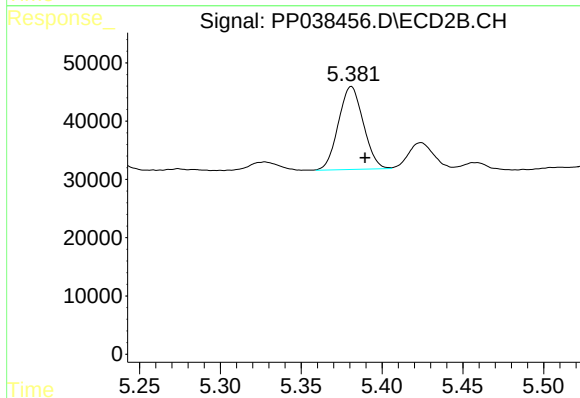
R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 15299
Conc: 28.91 ng/ml



#22 AR-1248-2

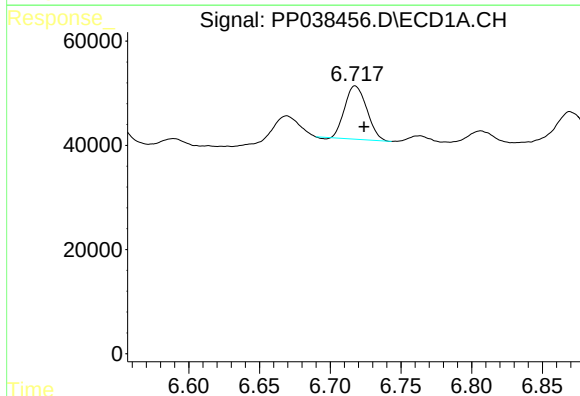
R.T.: 6.500 min
Delta R.T.: -0.006 min
Response: 219514
Conc: 203.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



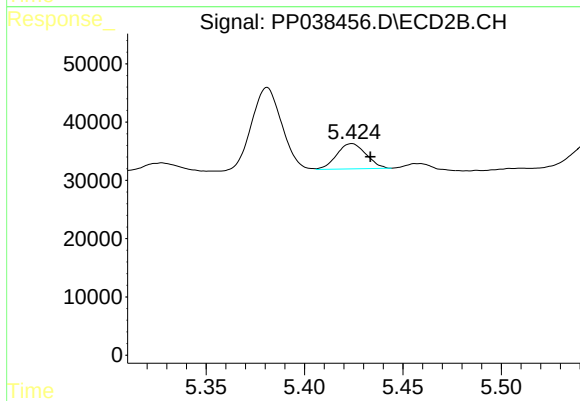
#22 AR-1248-2

R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 152530
Conc: 205.37 ng/ml



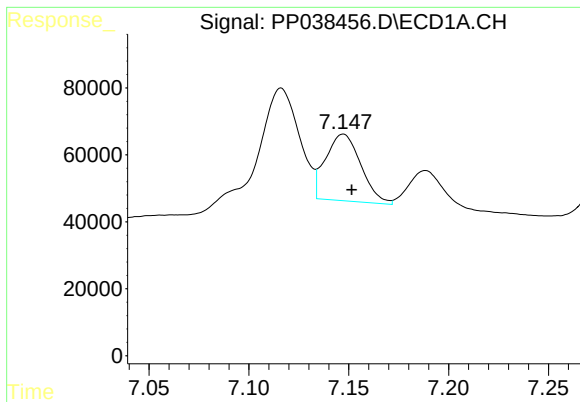
#23 AR-1248-3

R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 110537
Conc: 86.74 ng/ml



#23 AR-1248-3

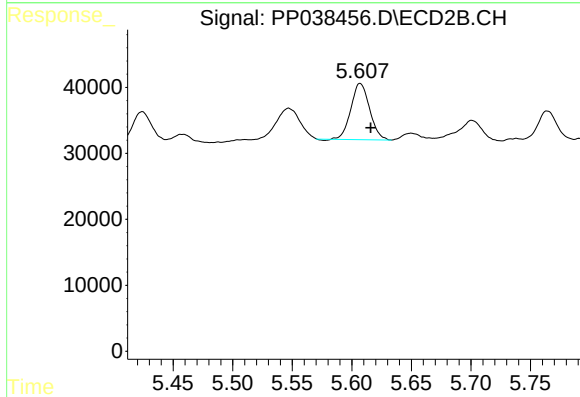
R.T.: 5.424 min
Delta R.T.: -0.009 min
Response: 45089
Conc: 57.30 ng/ml



#24 AR-1248-4

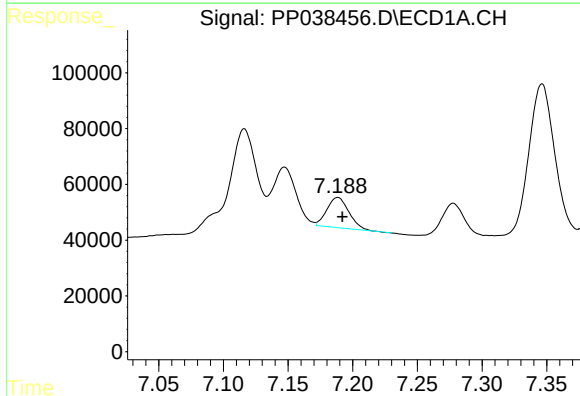
R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 244750
Conc: 181.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



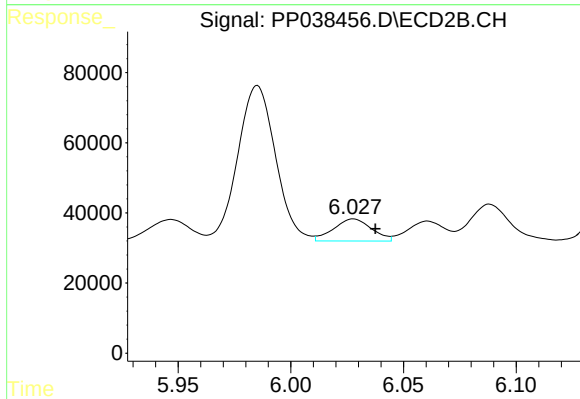
#24 AR-1248-4

R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 93035
Conc: 100.95 ng/ml



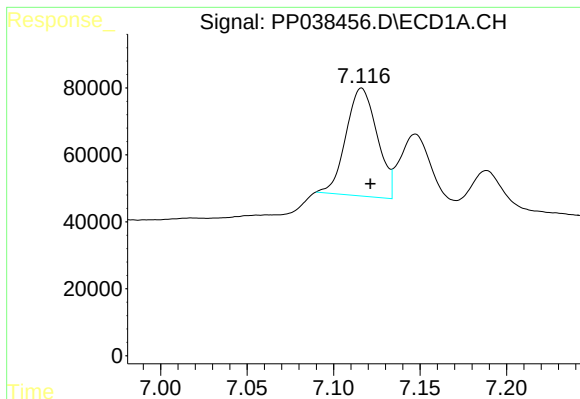
#25 AR-1248-5

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 127347
Conc: 96.32 ng/ml



#25 AR-1248-5

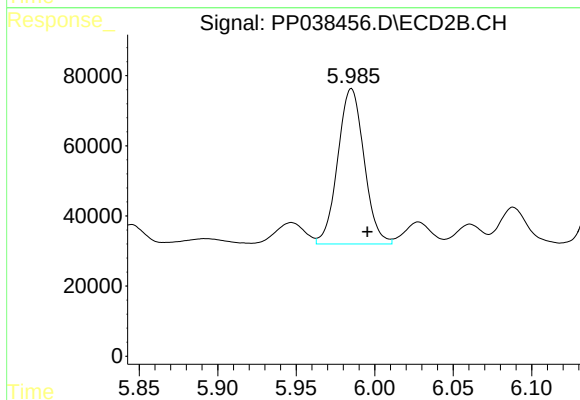
R.T.: 6.028 min
Delta R.T.: -0.010 min
Response: 74103
Conc: 78.71 ng/ml



#26 AR-1254-1

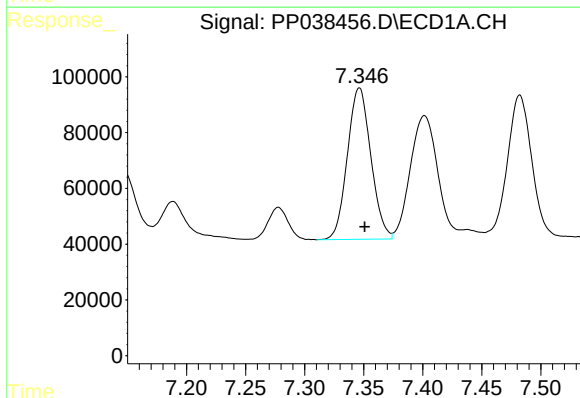
R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 404012
Conc: 310.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



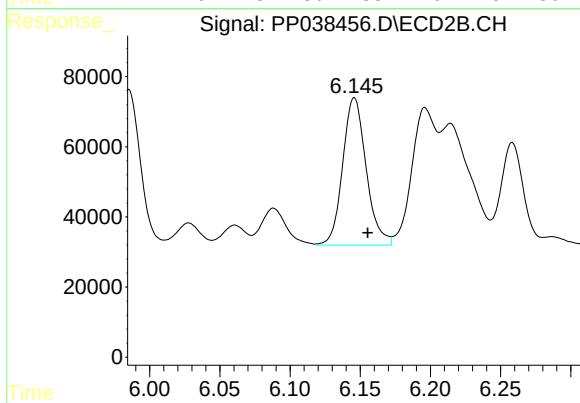
#26 AR-1254-1

R.T.: 5.985 min
Delta R.T.: -0.010 min
Response: 517801
Conc: 387.04 ng/ml



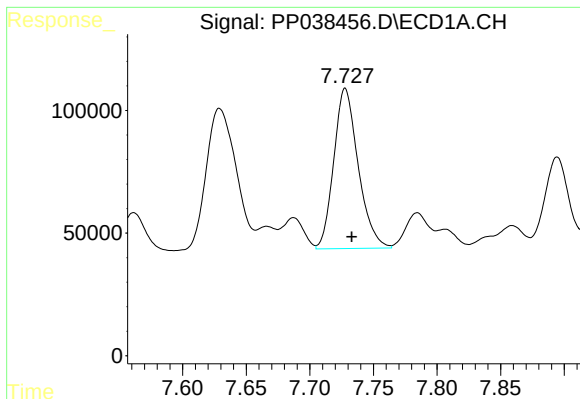
#27 AR-1254-2

R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 751059
Conc: 397.10 ng/ml



#27 AR-1254-2

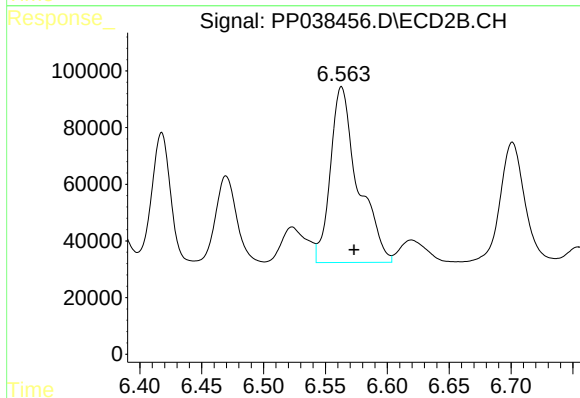
R.T.: 6.146 min
Delta R.T.: -0.010 min
Response: 489886
Conc: 427.44 ng/ml



#28 AR-1254-3

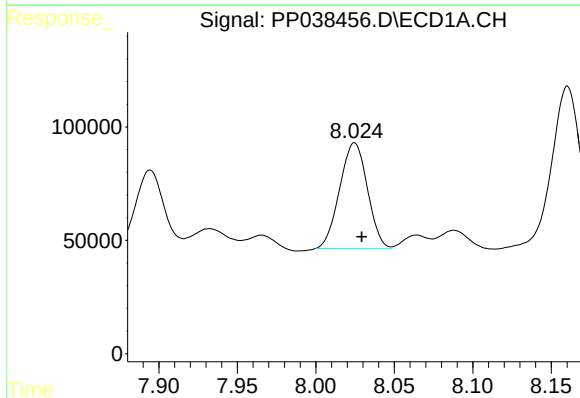
R.T.: 7.728 min
Delta R.T.: -0.005 min
Response: 873078
Conc: 440.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



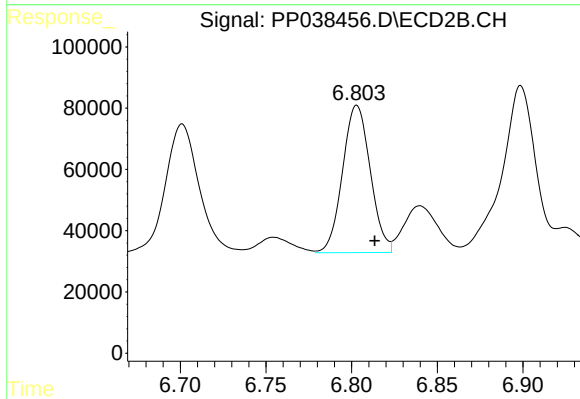
#28 AR-1254-3

R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 962264
Conc: 509.70 ng/ml



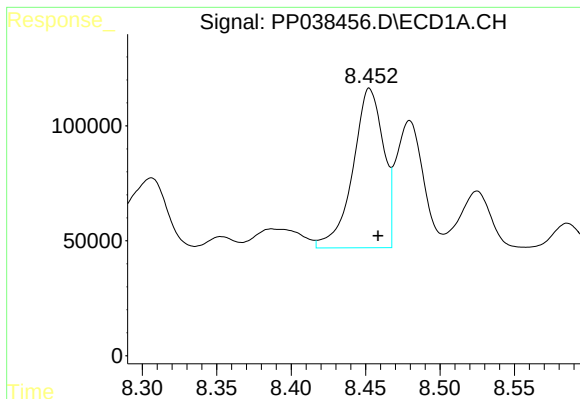
#29 AR-1254-4

R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 575035
Conc: 400.69 ng/ml



#29 AR-1254-4

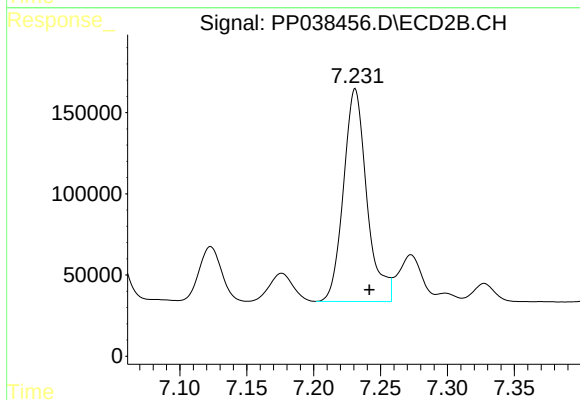
R.T.: 6.803 min
Delta R.T.: -0.010 min
Response: 541425
Conc: 449.69 ng/ml



#30 AR-1254-5

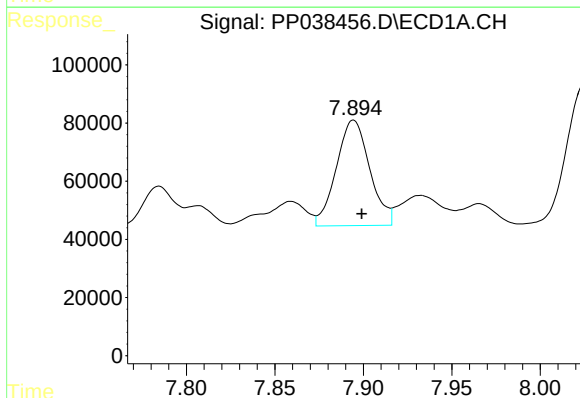
R.T.: 8.453 min
Delta R.T.: -0.006 min
Response: 991677
Conc: 682.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



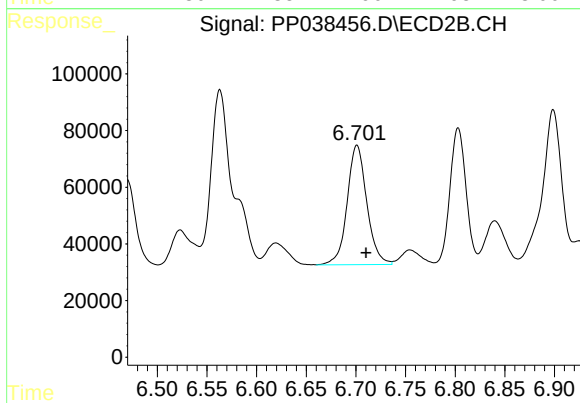
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.011 min
Response: 1593784
Conc: 965.81 ng/ml



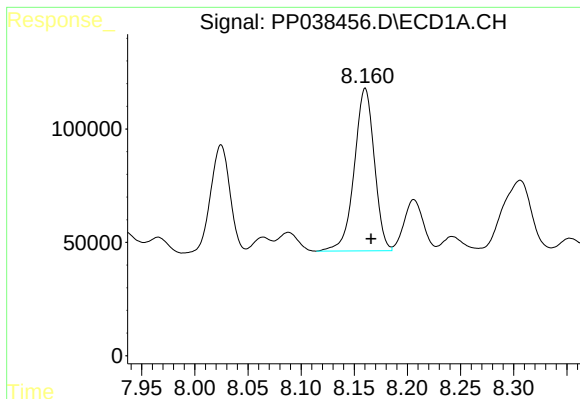
#31 AR-1260-1

R.T.: 7.894 min
Delta R.T.: -0.005 min
Response: 477959
Conc: 333.03 ng/ml



#31 AR-1260-1

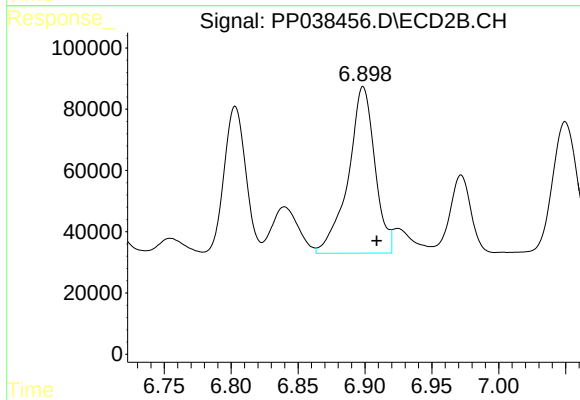
R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 581329
Conc: 446.49 ng/ml



#32 AR-1260-2

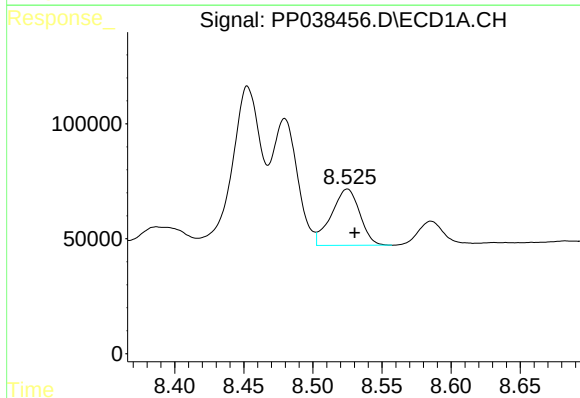
R.T.: 8.160 min
Delta R.T.: -0.006 min
Response: 940526
Conc: 546.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



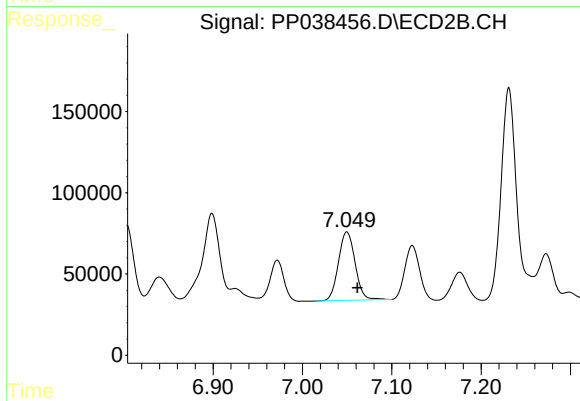
#32 AR-1260-2

R.T.: 6.899 min
Delta R.T.: -0.010 min
Response: 752055
Conc: 483.35 ng/ml



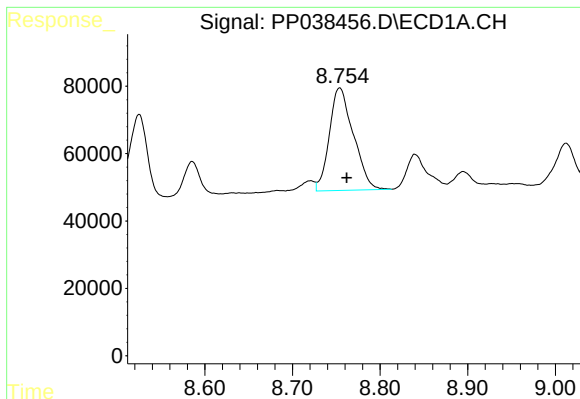
#33 AR-1260-3

R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 351934
Conc: 294.60 ng/ml



#33 AR-1260-3

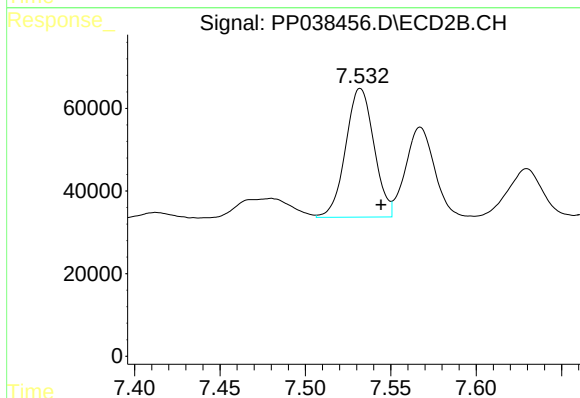
R.T.: 7.050 min
Delta R.T.: -0.012 min
Response: 548261
Conc: 360.17 ng/ml



#34 AR-1260-4

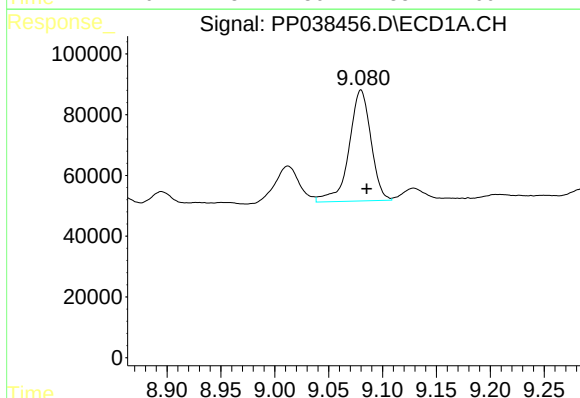
R.T.: 8.754 min
Delta R.T.: -0.008 min
Response: 579383
Conc: 406.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



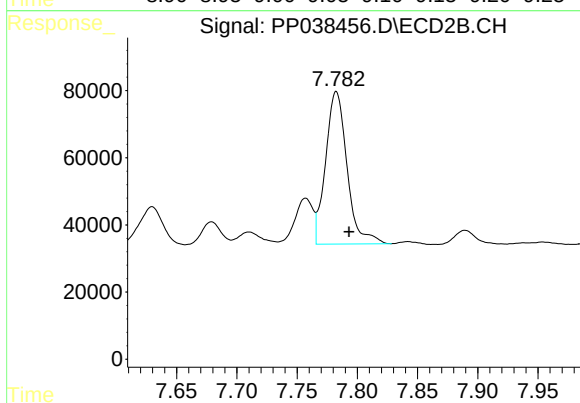
#34 AR-1260-4

R.T.: 7.532 min
Delta R.T.: -0.012 min
Response: 360226
Conc: 294.45 ng/ml



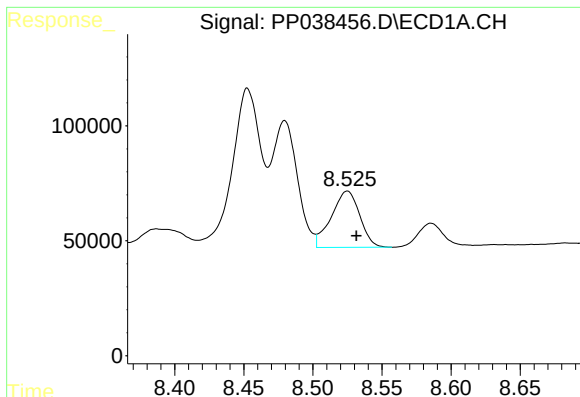
#35 AR-1260-5

R.T.: 9.080 min
Delta R.T.: -0.005 min
Response: 516409
Conc: 194.50 ng/ml



#35 AR-1260-5

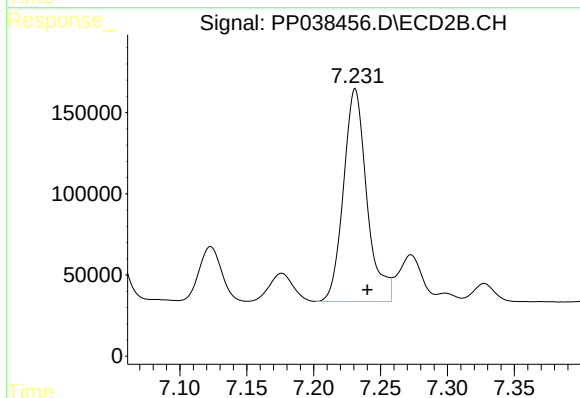
R.T.: 7.783 min
Delta R.T.: -0.011 min
Response: 564854
Conc: 193.42 ng/ml



#36 AR-1262-1

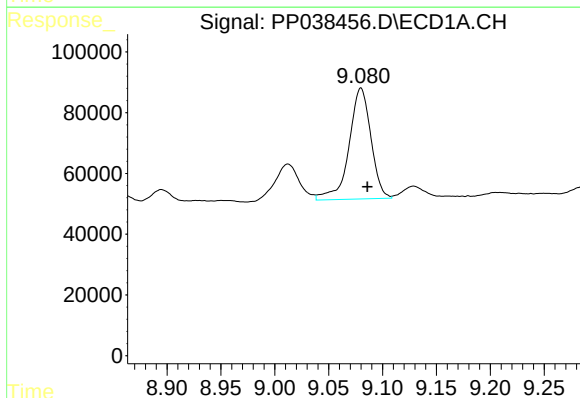
R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 351934
Conc: 214.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



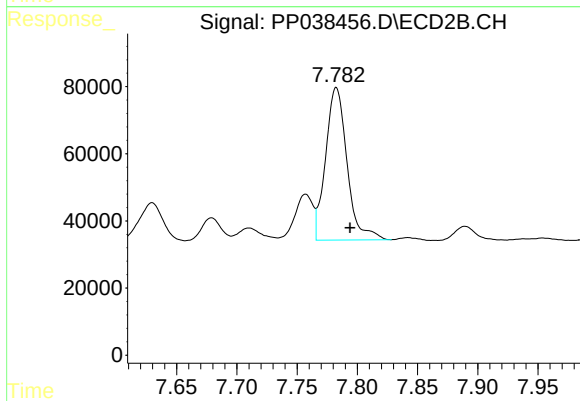
#36 AR-1262-1

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 1593784
Conc: 1743.71 ng/ml



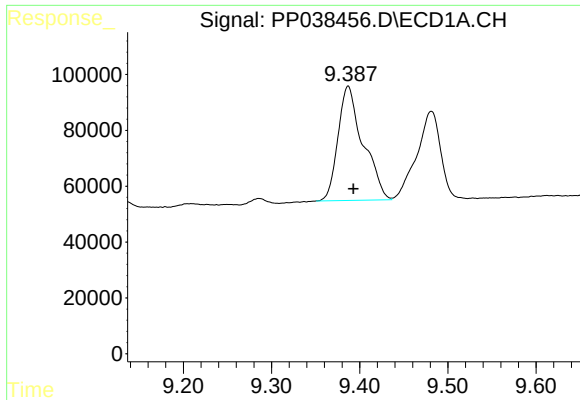
#37 AR-1262-2

R.T.: 9.080 min
Delta R.T.: -0.006 min
Response: 516409
Conc: 181.70 ng/ml



#37 AR-1262-2

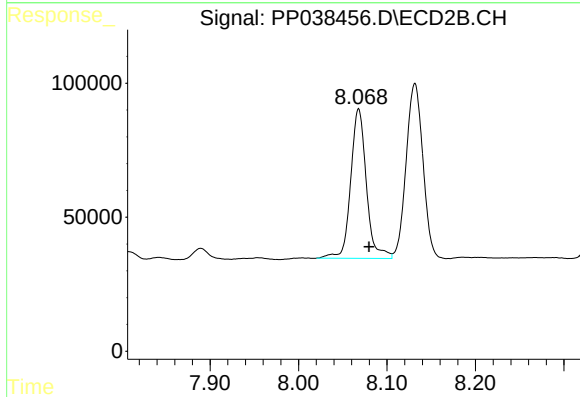
R.T.: 7.783 min
Delta R.T.: -0.011 min
Response: 564854
Conc: 182.53 ng/ml



#38 AR-1262-3

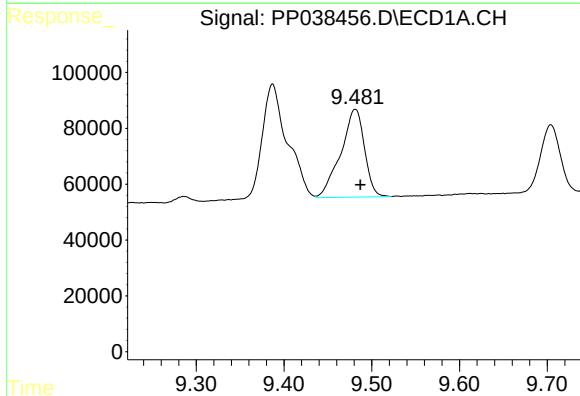
R.T.: 9.387 min
Delta R.T.: -0.006 min
Response: 809676
Conc: 683.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



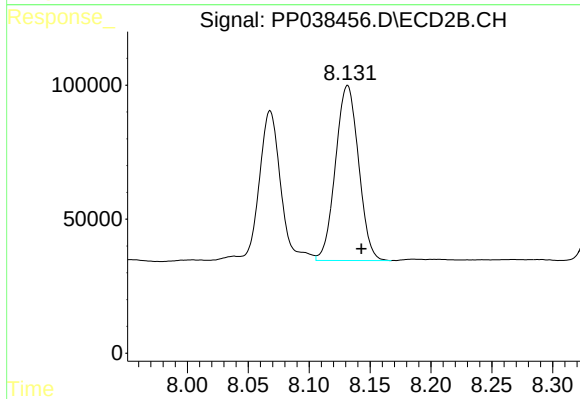
#38 AR-1262-3

R.T.: 8.068 min
Delta R.T.: -0.012 min
Response: 687515
Conc: 543.46 ng/ml



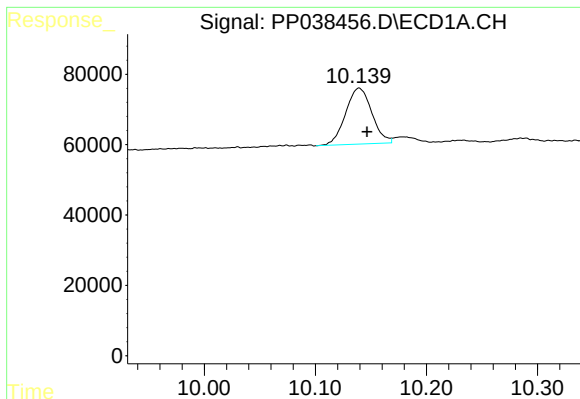
#39 AR-1262-4

R.T.: 9.481 min
Delta R.T.: -0.006 min
Response: 591247
Conc: 772.73 ng/ml



#39 AR-1262-4

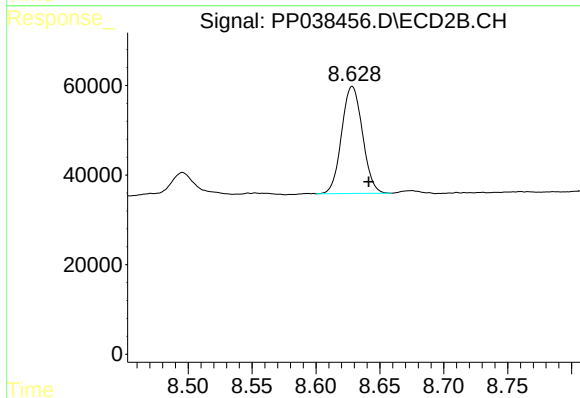
R.T.: 8.132 min
Delta R.T.: -0.011 min
Response: 861767
Conc: 363.93 ng/ml



#40 AR-1262-5

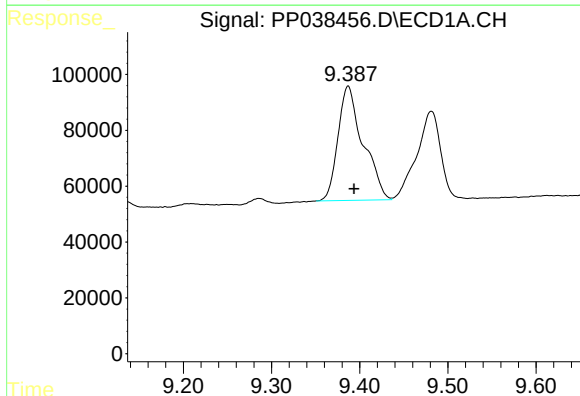
R.T.: 10.139 min
Delta R.T.: -0.007 min
Response: 260583
Conc: 262.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



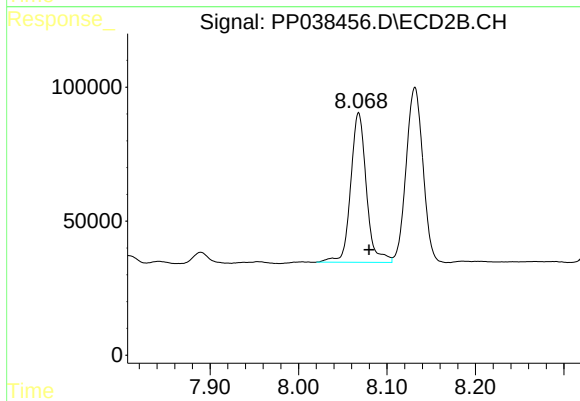
#40 AR-1262-5

R.T.: 8.628 min
Delta R.T.: -0.013 min
Response: 272073
Conc: 242.44 ng/ml



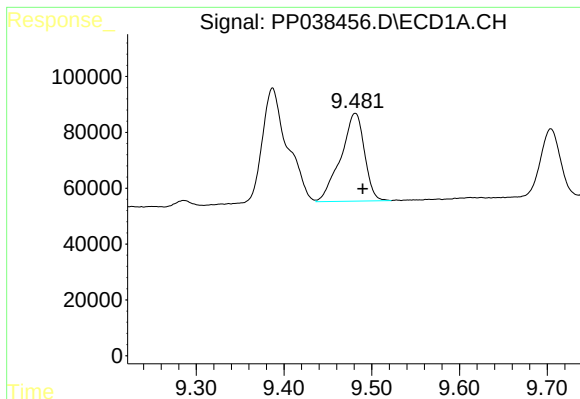
#41 AR-1268-1

R.T.: 9.387 min
Delta R.T.: -0.007 min
Response: 809676
Conc: 247.82 ng/ml



#41 AR-1268-1

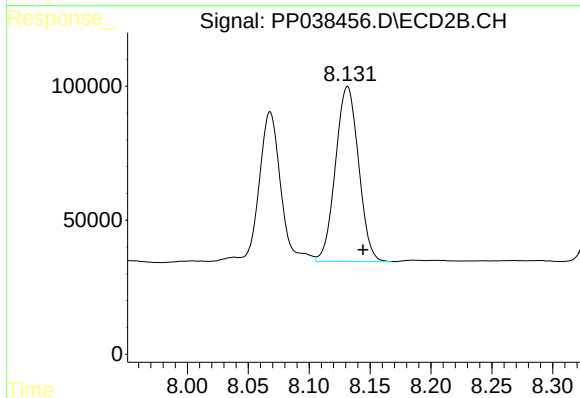
R.T.: 8.068 min
Delta R.T.: -0.012 min
Response: 687515
Conc: 189.46 ng/ml



#42 AR-1268-2

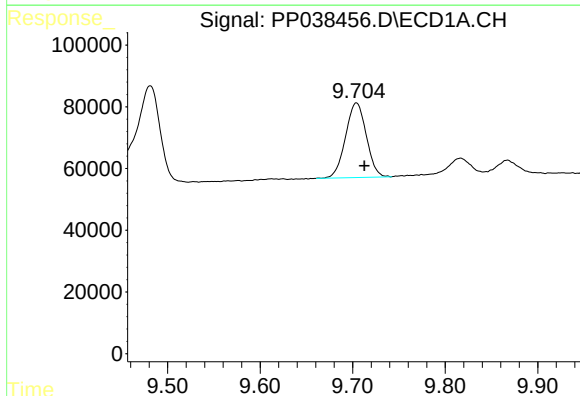
R.T.: 9.481 min
Delta R.T.: -0.009 min
Response: 591247
Conc: 193.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



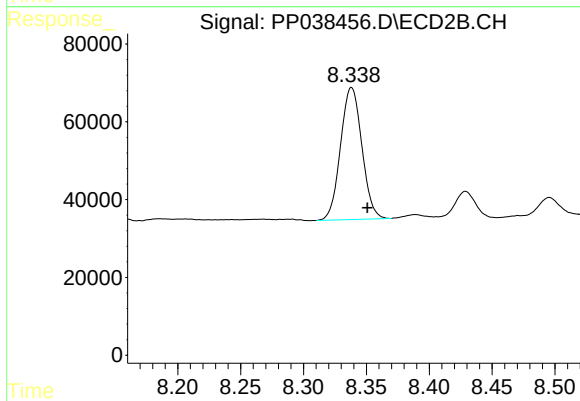
#42 AR-1268-2

R.T.: 8.132 min
Delta R.T.: -0.013 min
Response: 861767
Conc: 252.24 ng/ml



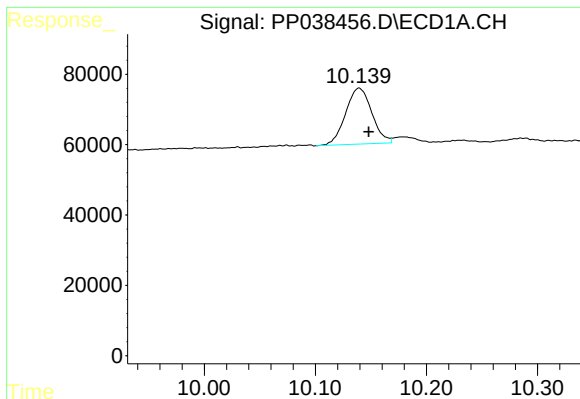
#43 AR-1268-3

R.T.: 9.704 min
Delta R.T.: -0.009 min
Response: 376799
Conc: 148.53 ng/ml



#43 AR-1268-3

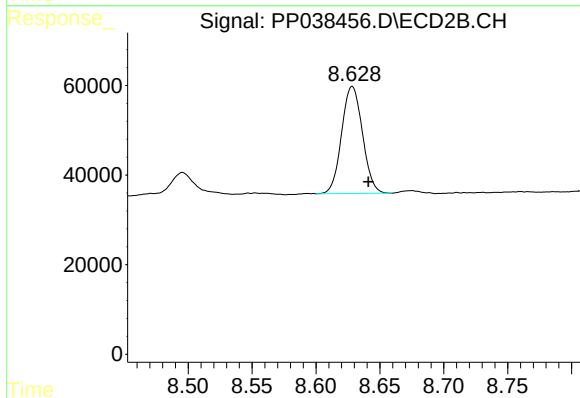
R.T.: 8.338 min
Delta R.T.: -0.012 min
Response: 401281
Conc: 140.83 ng/ml



#44 AR-1268-4

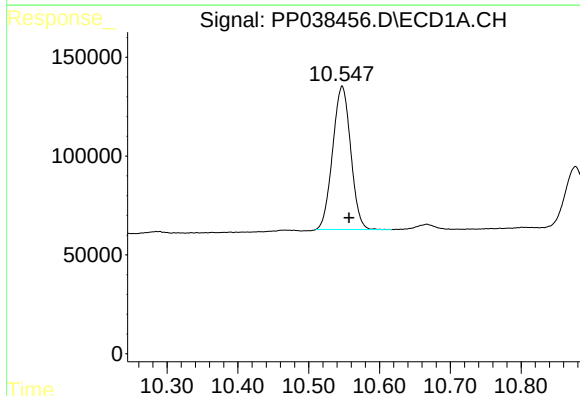
R.T.: 10.139 min
Delta R.T.: -0.009 min
Response: 260583
Conc: 236.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



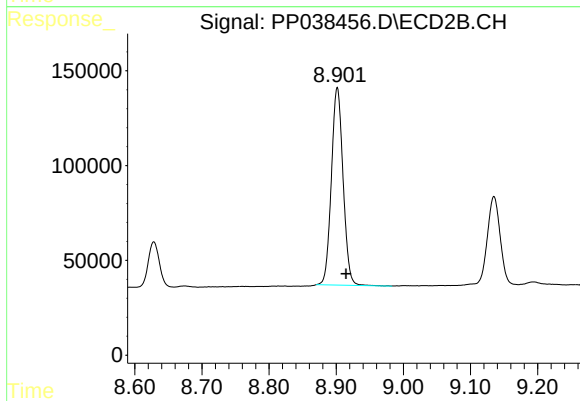
#44 AR-1268-4

R.T.: 8.628 min
Delta R.T.: -0.013 min
Response: 272073
Conc: 214.98 ng/ml



#45 AR-1268-5

R.T.: 10.547 min
Delta R.T.: -0.009 min
Response: 1283409
Conc: 152.92 ng/ml



#45 AR-1268-5

R.T.: 8.902 min
Delta R.T.: -0.013 min
Response: 1259377
Conc: 132.70 ng/ml