

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081221\
 Data File : PP038279.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2021 9:49
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:42:20 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...	4.890	3.877	2107924	1304416	47.432	50.646
2)	SA Decachlor...	10.879	9.143	1122085	1275354	49.326	49.293
Target Compounds							
3)	L1 AR-1016-1	6.208	5.121	406207	256100	273.523	265.142
4)	L1 AR-1016-2	6.232	5.141	481625	256879	226.145	191.745
5)	L1 AR-1016-3	6.297	5.331	240098	181242	180.675	246.344 #
6)	L1 AR-1016-4	6.403	5.384	265962	365539	244.963	643.506 #
7)	L1 AR-1016-5	6.719	5.611	590165	443274	588.501	577.684
9)	L2 AR-1221-2	5.241	4.226	31756	20658	78.582	87.774
10)	L2 AR-1221-3	5.326	4.316	38127	24165	31.650	32.770
11)	L3 AR-1232-1	5.326	4.316	38127	24165	34.473	35.646
12)	L3 AR-1232-2	5.913	5.141	182908	256879	335.239	421.889 #
13)	L3 AR-1232-3	6.232	5.331	481625	181242	489.342	558.080
14)	L3 AR-1232-4	6.403	5.428	265962	376056	532.271	1272.929 #
15)	L3 AR-1232-5	6.502	5.611	500808	443274	1576.438	1196.094
16)	L4 AR-1242-1	6.208	5.121	406207	256100	358.859	355.394
17)	L4 AR-1242-2	6.232	5.141	481625	256879	299.327	257.009
18)	L4 AR-1242-3	6.297	5.331	240098	181242	234.527	327.620 #
19)	L4 AR-1242-4	6.403	5.428	265962	376056	324.259	715.778 #
20)	L4 AR-1242-5	7.187	5.989	628517	634404	762.200	981.813 #
21)	L5 AR-1248-1	6.208	5.121	406207	256100	478.075	483.916
22)	L5 AR-1248-2	6.502	5.384	500808	365539	463.246	492.178
23)	L5 AR-1248-3	6.719	5.428	590165	376056	463.103	477.926
24)	L5 AR-1248-4	7.148	5.611	641876	443274	475.416	481.007
25)	L5 AR-1248-5	7.187	6.032	628517	465685	475.398	494.653
26)	L6 AR-1254-1	7.117	5.989	525830	634404	403.551	474.193
27)	L6 AR-1254-2	7.351	6.150	631965	177678	334.130	155.028 #
28)	L6 AR-1254-3	7.728	6.567	349595	316322	176.212	167.553
29)	L6 AR-1254-4	8.025	6.807	229508	210561	159.922	174.883
30)	L6 AR-1254-5	8.453	7.235	60226	57596	41.442	34.902
31)	L7 AR-1260-1	7.895	6.713	10266	167869	7.153	128.931 #
32)	L7 AR-1260-2	8.153	6.904	65639	27993	38.125	17.991 #
33)	L7 AR-1260-3	0.000	7.053	0	43383	N.D.	28.500 #
34)	L7 AR-1260-4	8.752	7.572f	11739	17573	8.242	14.364 #
35)	L7 AR-1260-5	0.000	7.788	0	6420	N.D.	2.198 #
36)	L8 AR-1262-1	0.000	7.235	0	57596	N.D.	63.014 #
37)	L8 AR-1262-2	0.000	7.788	0	6420	N.D.	2.074 #
39)	L8 AR-1262-4	0.000	8.138	0	12006	N.D.	5.070 #
42)	L9 AR-1268-2	0.000	8.138	0	12006	N.D.	3.514 #
45)	L9 AR-1268-5	0.000	8.908	0	9308	N.D.	0.981 #

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

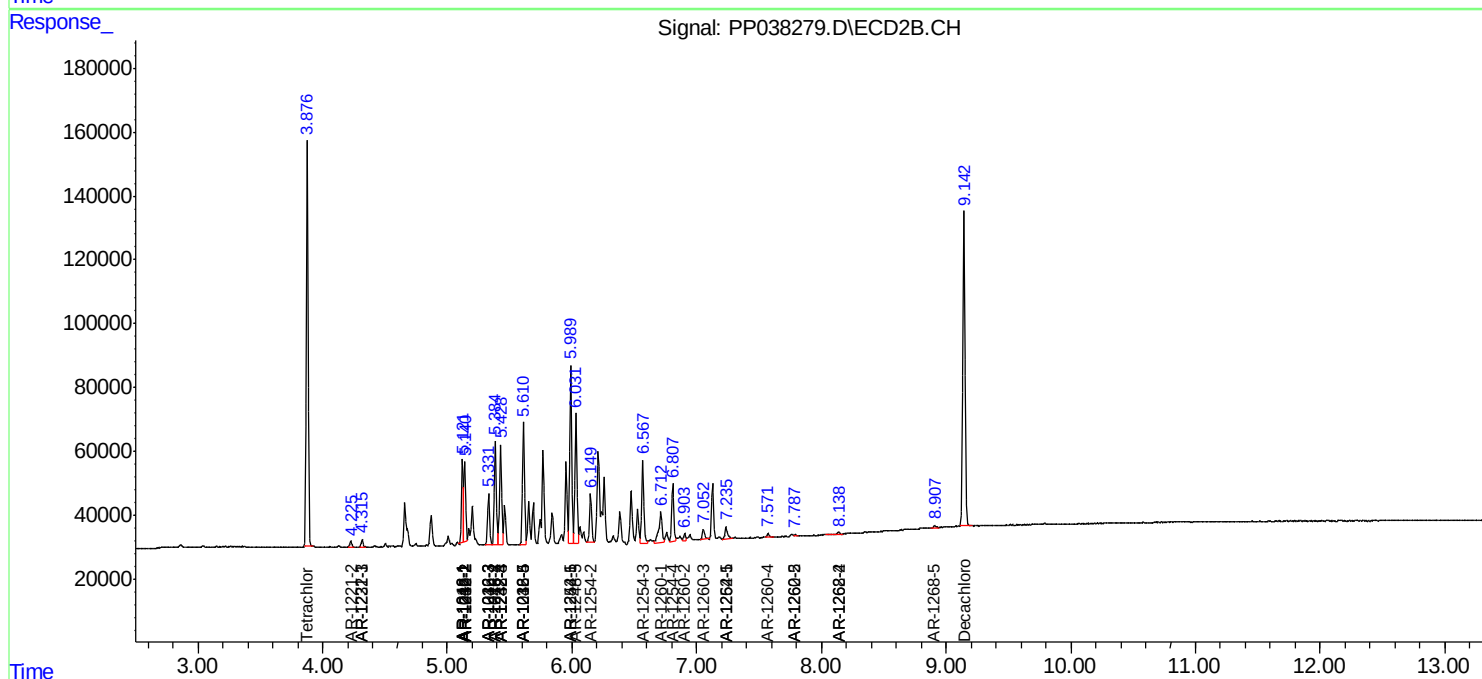
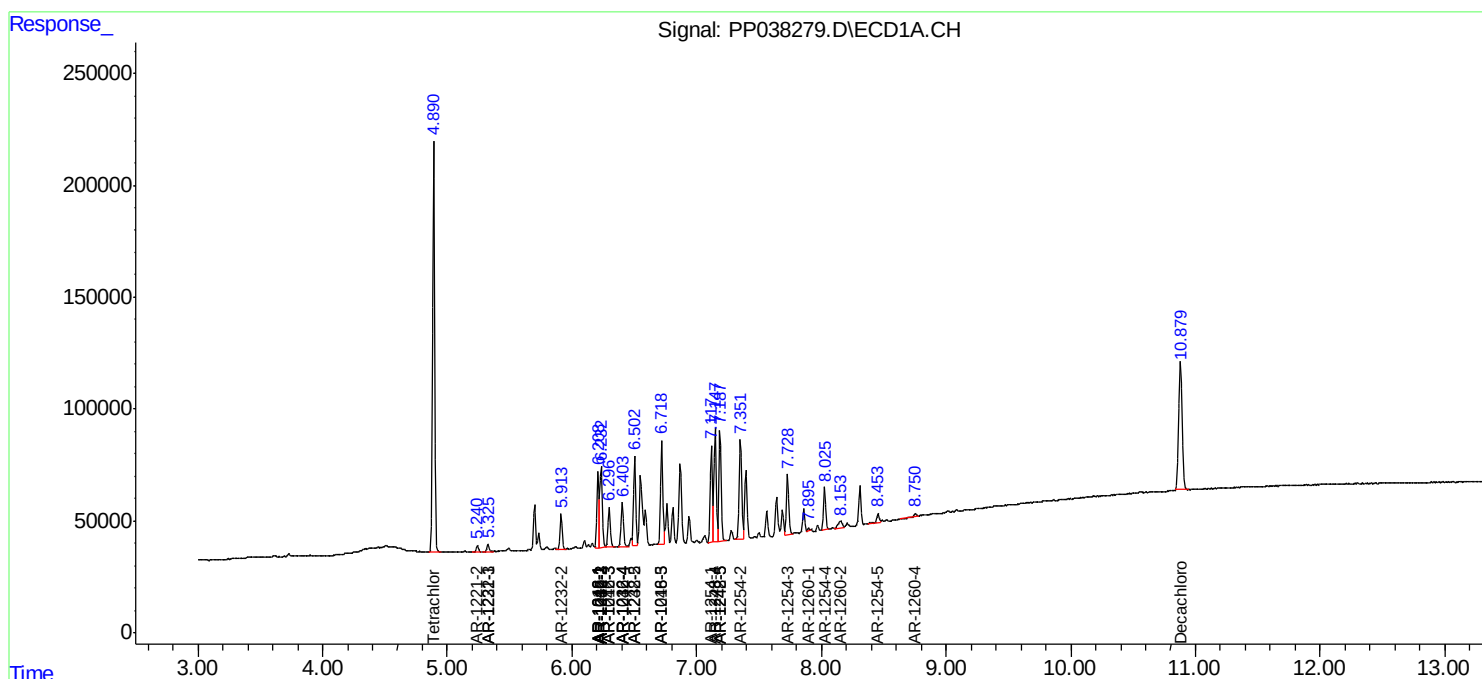
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

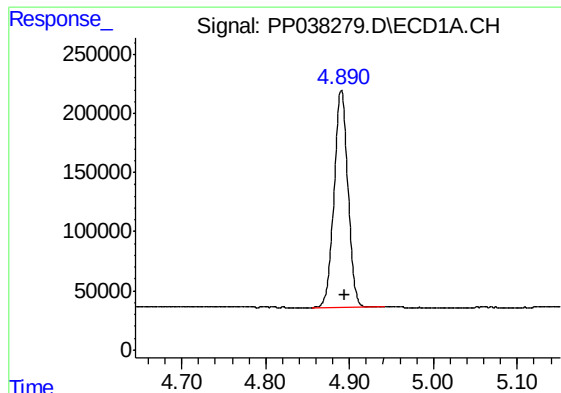
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081221\
Data File : PP038279.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 9:49
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:42:20 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

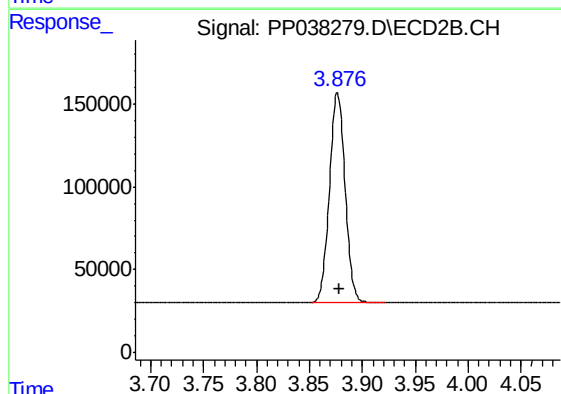




#1 Tetrachloro-m-xylene

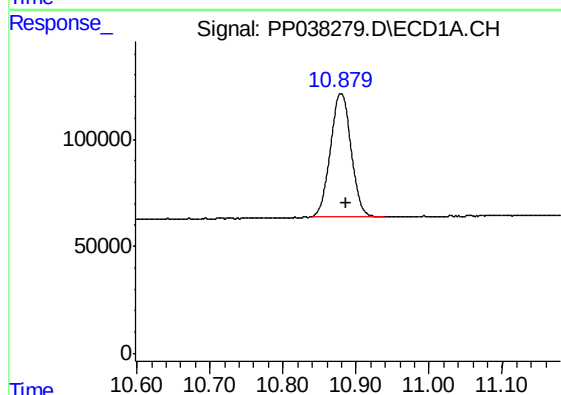
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 2107924
Conc: 47.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



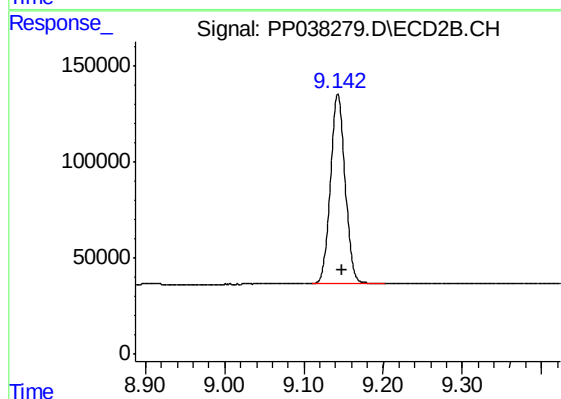
#1 Tetrachloro-m-xylene

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 1304416
Conc: 50.65 ng/ml



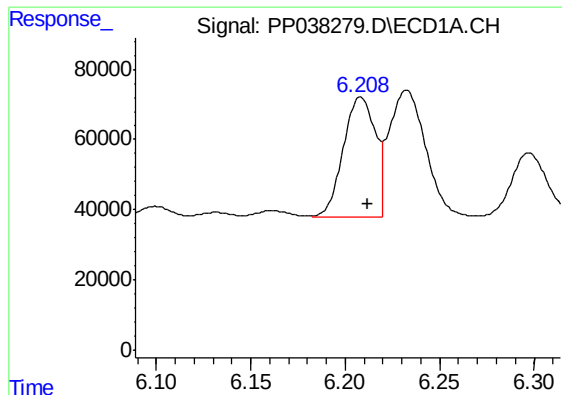
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.006 min
Response: 1122085
Conc: 49.33 ng/ml



#2 Decachlorobiphenyl

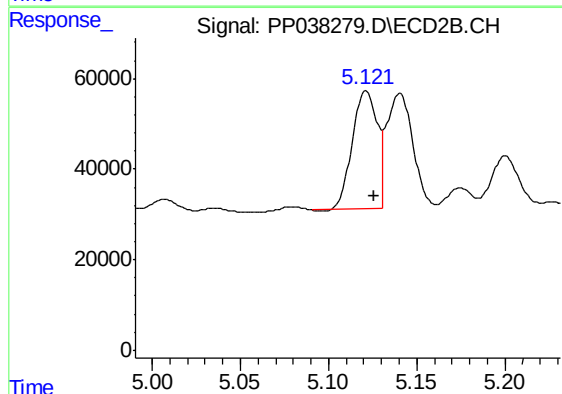
R.T.: 9.143 min
Delta R.T.: -0.006 min
Response: 1275354
Conc: 49.29 ng/ml



#3 AR-1016-1

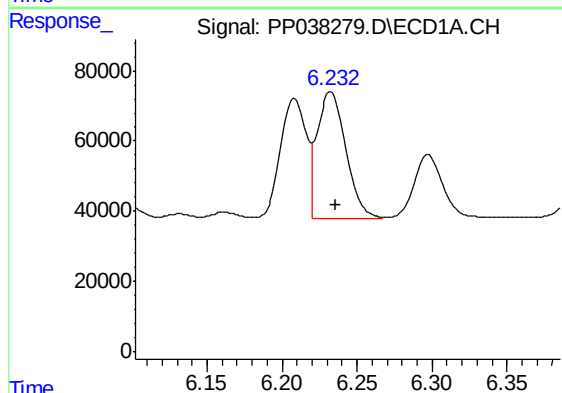
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 406207
Conc: 273.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



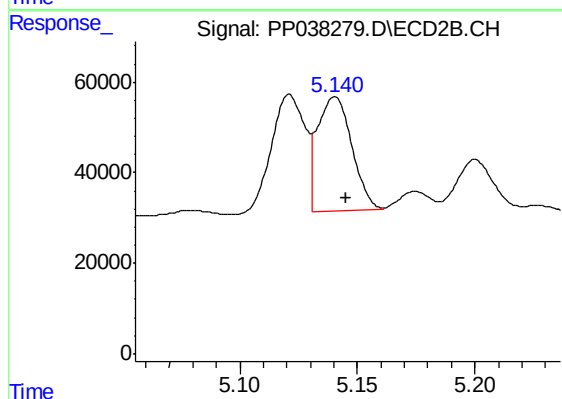
#3 AR-1016-1

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 256100
Conc: 265.14 ng/ml



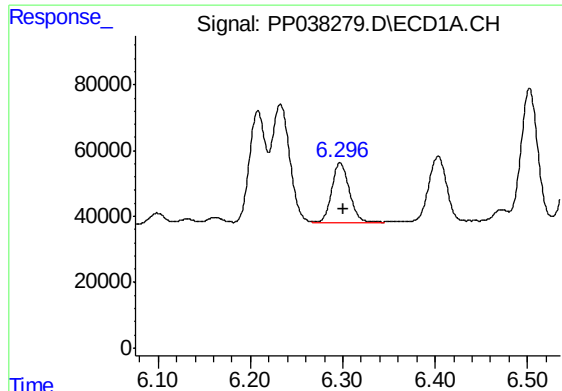
#4 AR-1016-2

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 481625
Conc: 226.14 ng/ml



#4 AR-1016-2

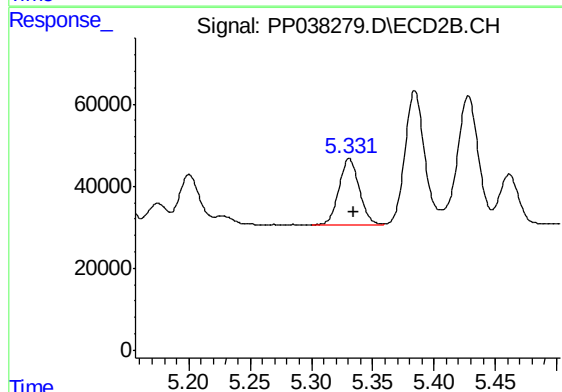
R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 256879
Conc: 191.74 ng/ml



#5 AR-1016-3

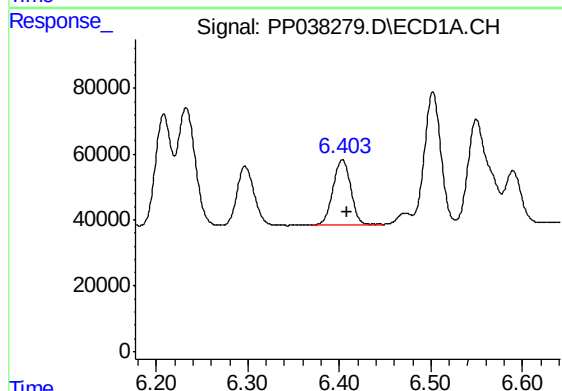
R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 240098
Conc: 180.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



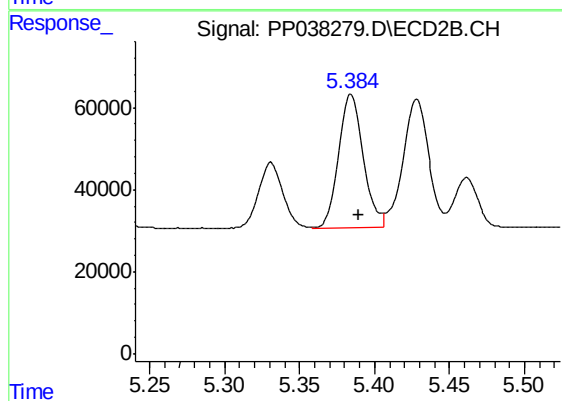
#5 AR-1016-3

R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 181242
Conc: 246.34 ng/ml



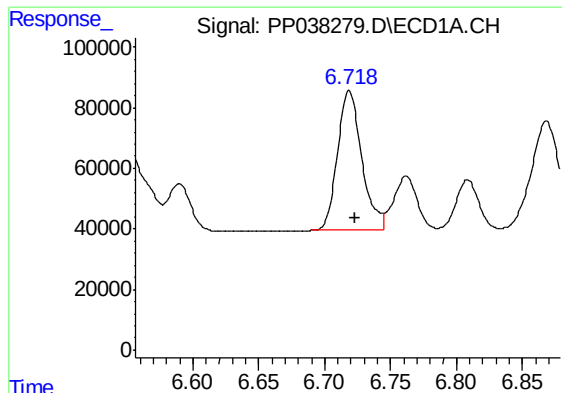
#6 AR-1016-4

R.T.: 6.403 min
Delta R.T.: -0.005 min
Response: 265962
Conc: 244.96 ng/ml



#6 AR-1016-4

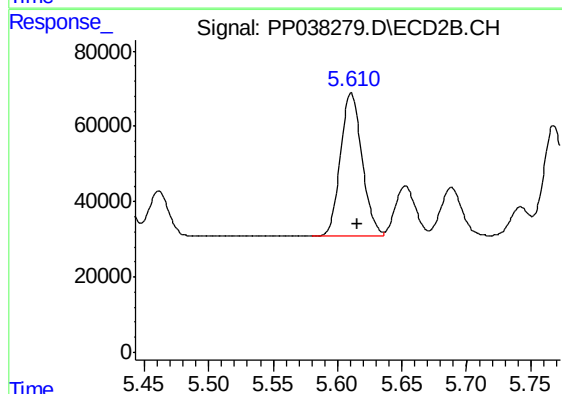
R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 365539
Conc: 643.51 ng/ml



#7 AR-1016-5

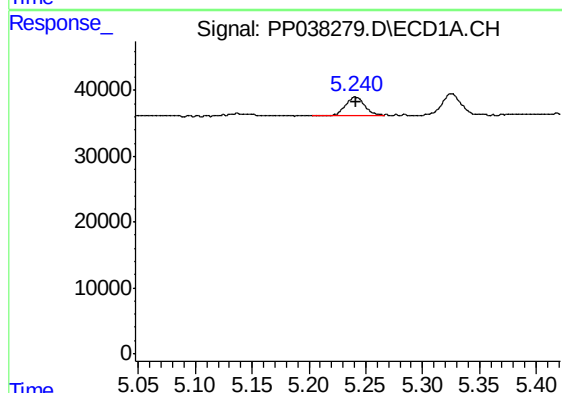
R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 590165
Conc: 588.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



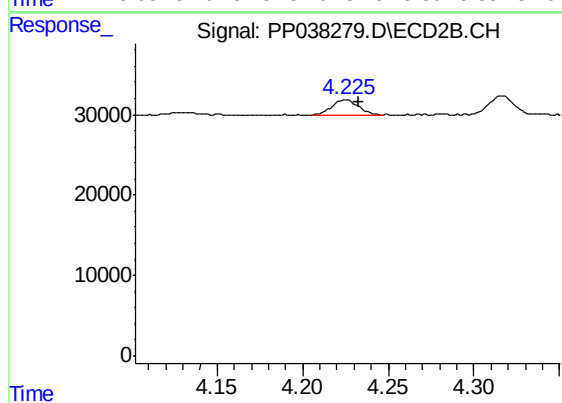
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 443274
Conc: 577.68 ng/ml



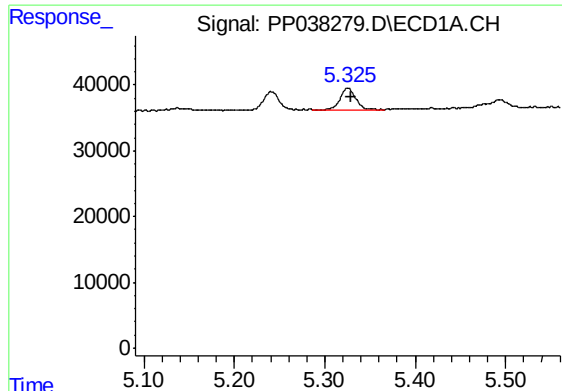
#9 AR-1221-2

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 31756
Conc: 78.58 ng/ml



#9 AR-1221-2

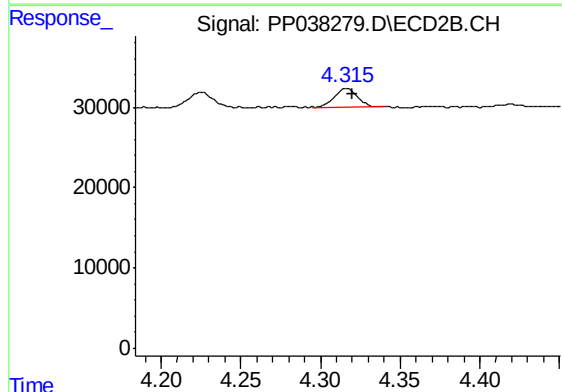
R.T.: 4.226 min
Delta R.T.: -0.007 min
Response: 20658
Conc: 87.77 ng/ml



#10 AR-1221-3

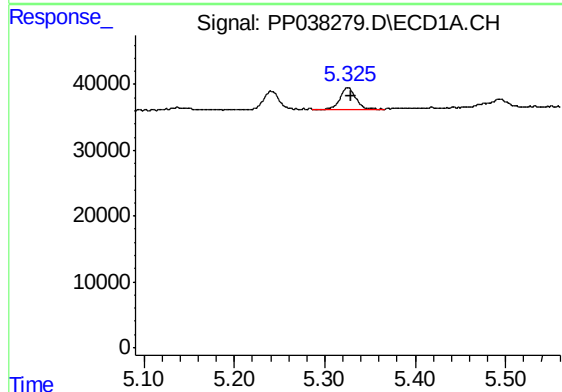
R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 38127
Conc: 31.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



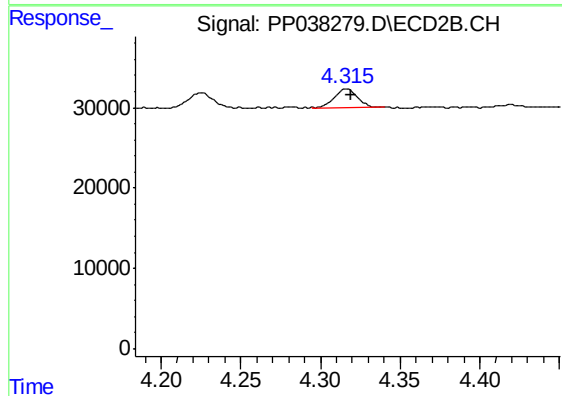
#10 AR-1221-3

R.T.: 4.316 min
Delta R.T.: -0.004 min
Response: 24165
Conc: 32.77 ng/ml



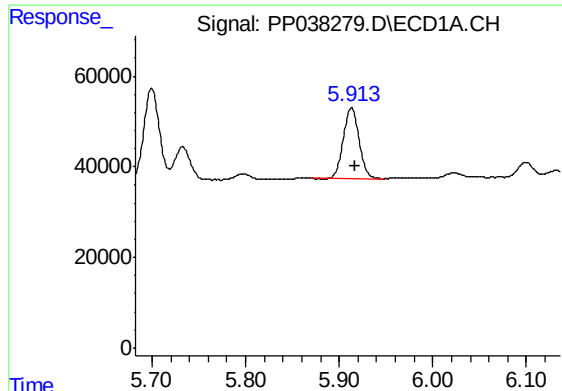
#11 AR-1232-1

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 38127
Conc: 34.47 ng/ml



#11 AR-1232-1

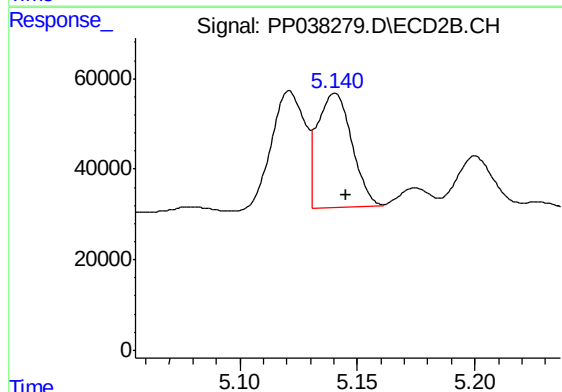
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 24165
Conc: 35.65 ng/ml



#12 AR-1232-2

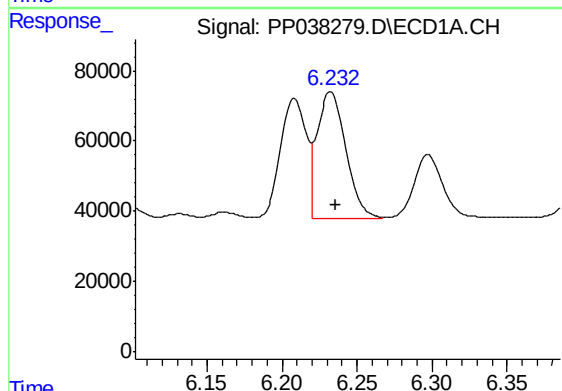
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 182908
Conc: 335.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



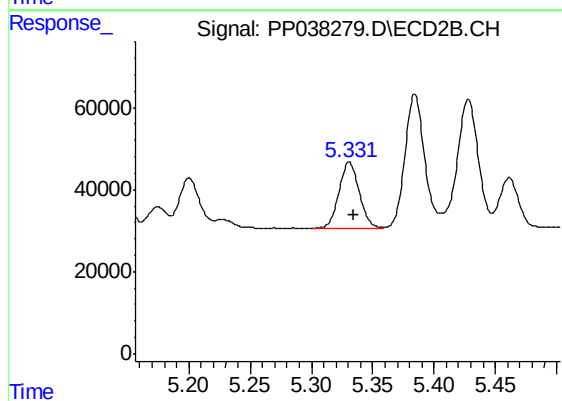
#12 AR-1232-2

R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 256879
Conc: 421.89 ng/ml



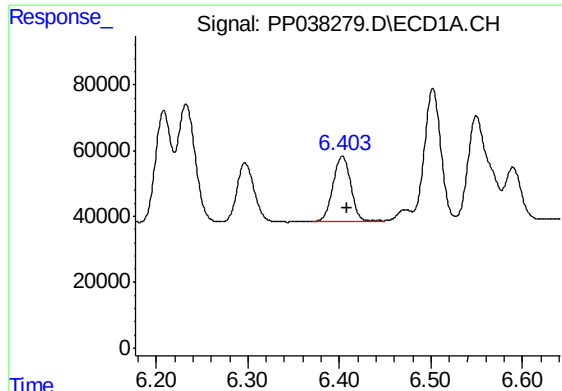
#13 AR-1232-3

R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 481625
Conc: 489.34 ng/ml



#13 AR-1232-3

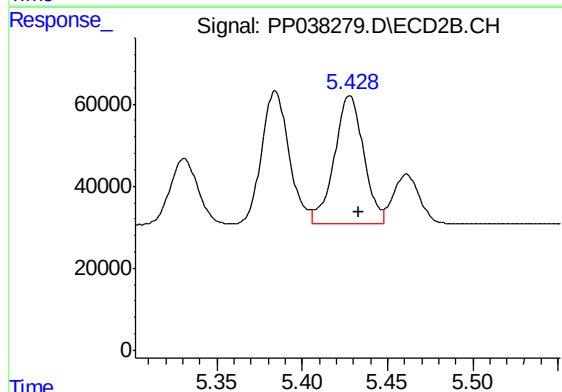
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 181242
Conc: 558.08 ng/ml



#14 AR-1232-4

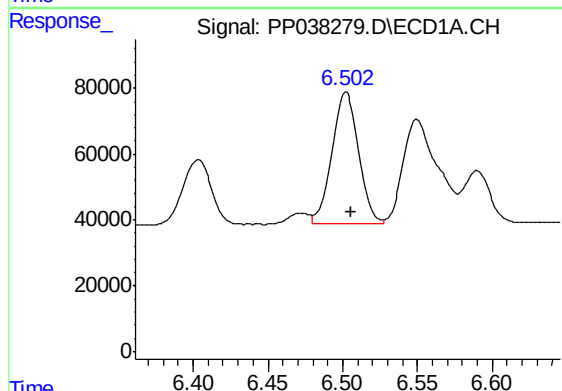
R.T.: 6.403 min
Delta R.T.: -0.006 min
Response: 265962
Conc: 532.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



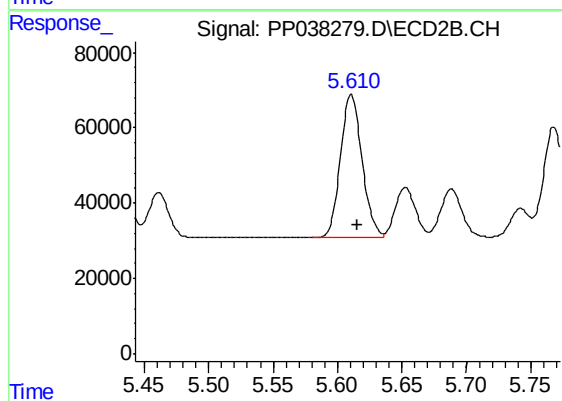
#14 AR-1232-4

R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 376056
Conc: 1272.93 ng/ml



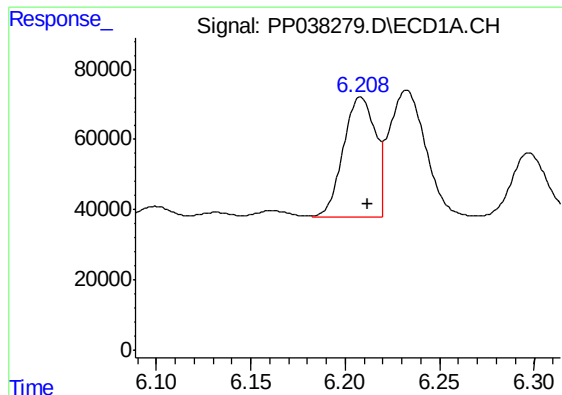
#15 AR-1232-5

R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 500808
Conc: 1576.44 ng/ml



#15 AR-1232-5

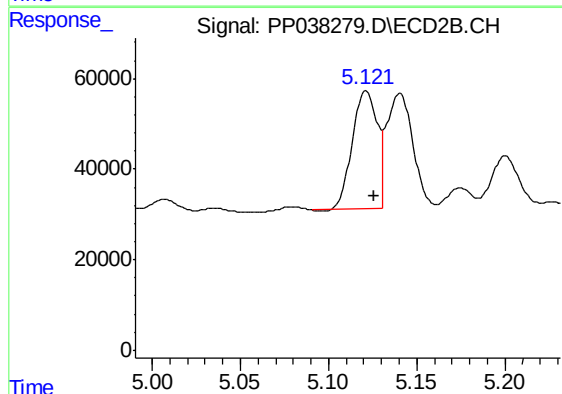
R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 443274
Conc: 1196.09 ng/ml



#16 AR-1242-1

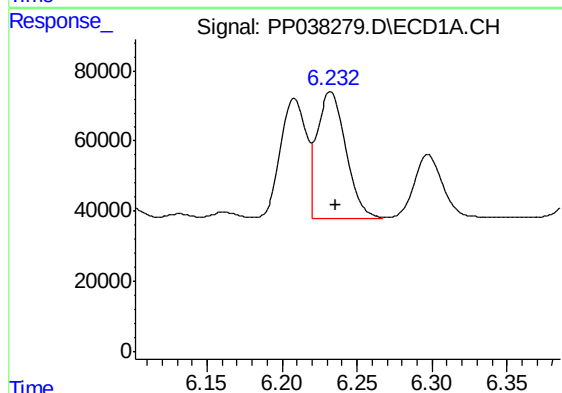
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 406207
Conc: 358.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



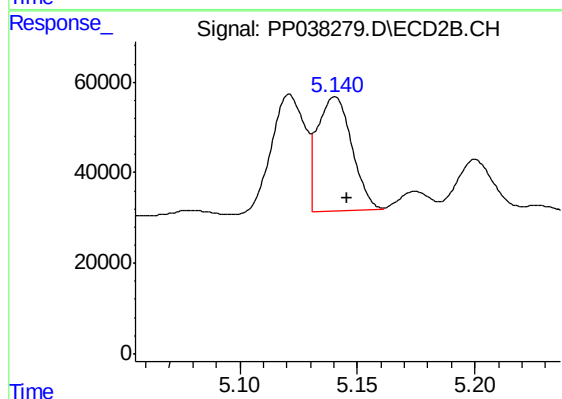
#16 AR-1242-1

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 256100
Conc: 355.39 ng/ml



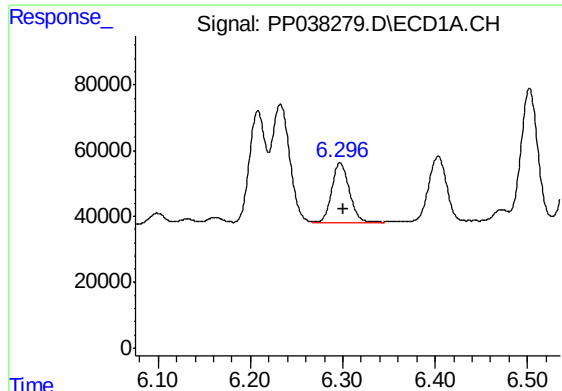
#17 AR-1242-2

R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 481625
Conc: 299.33 ng/ml



#17 AR-1242-2

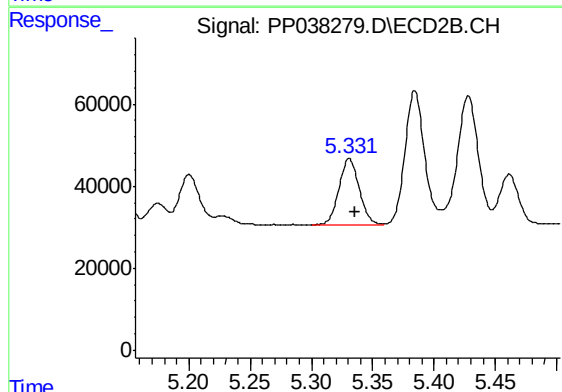
R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 256879
Conc: 257.01 ng/ml



#18 AR-1242-3

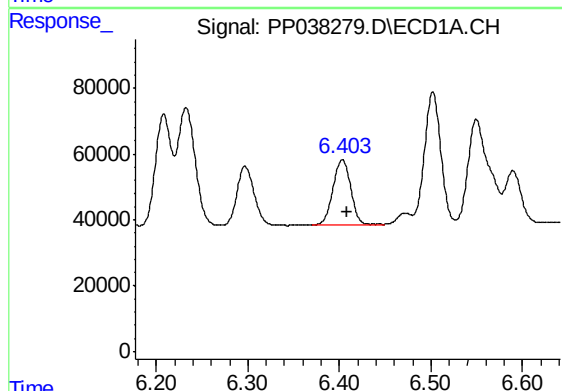
R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 240098
Conc: 234.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



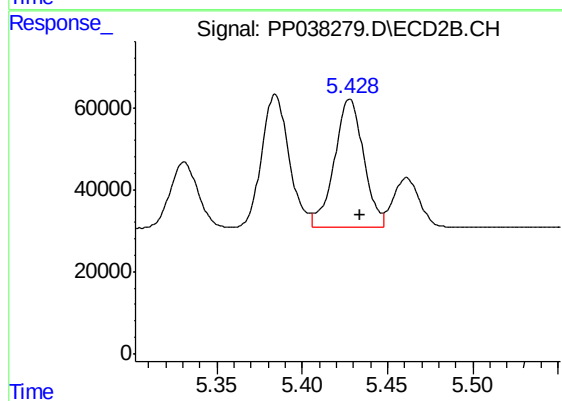
#18 AR-1242-3

R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 181242
Conc: 327.62 ng/ml



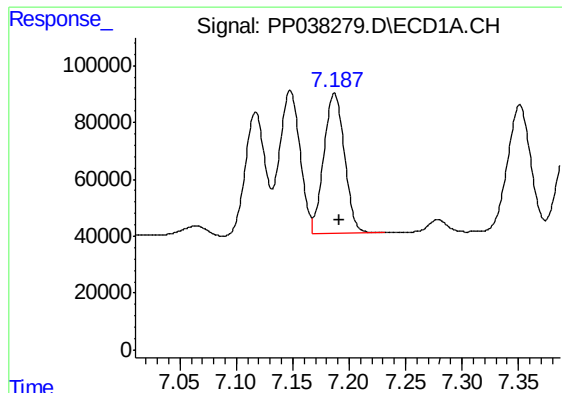
#19 AR-1242-4

R.T.: 6.403 min
Delta R.T.: -0.005 min
Response: 265962
Conc: 324.26 ng/ml



#19 AR-1242-4

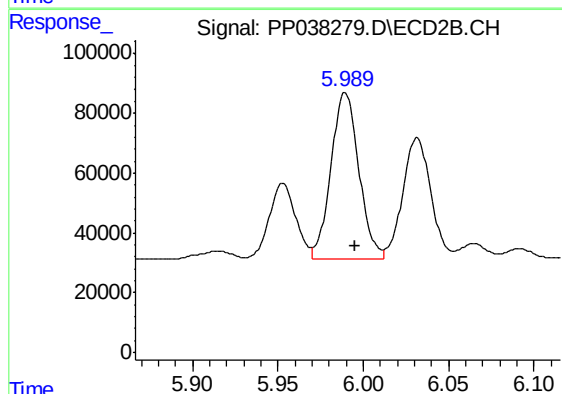
R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 376056
Conc: 715.78 ng/ml



#20 AR-1242-5

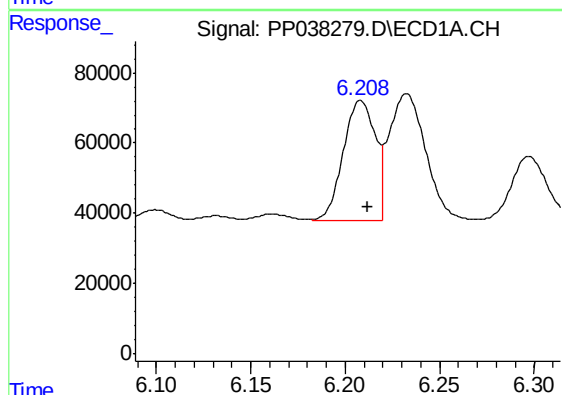
R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 628517
Conc: 762.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



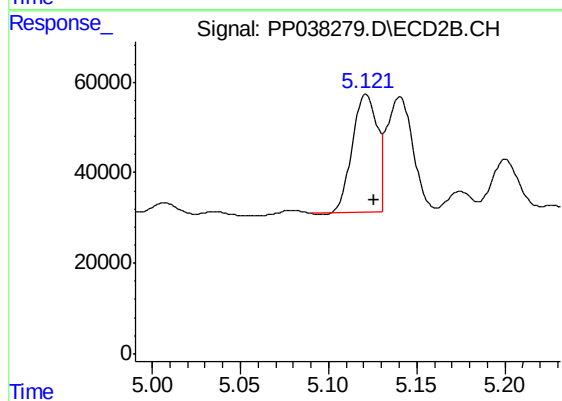
#20 AR-1242-5

R.T.: 5.989 min
Delta R.T.: -0.005 min
Response: 634404
Conc: 981.81 ng/ml



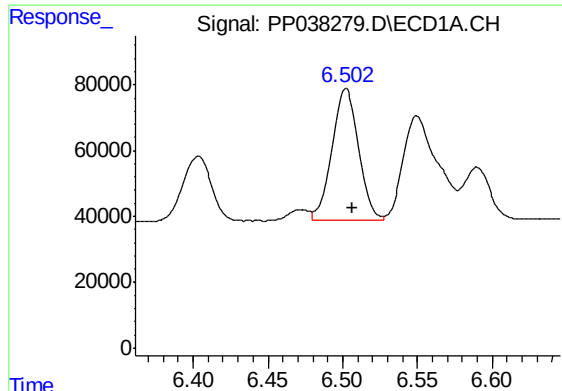
#21 AR-1248-1

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 406207
Conc: 478.07 ng/ml



#21 AR-1248-1

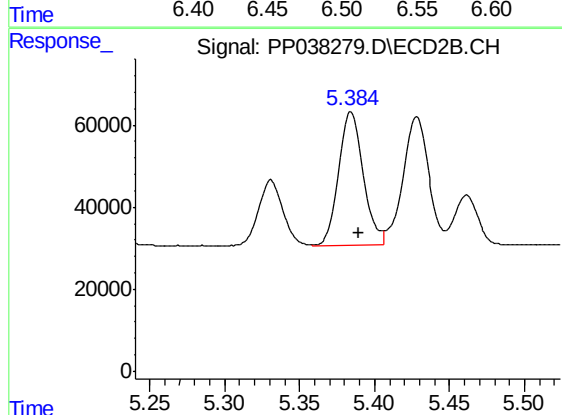
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 256100
Conc: 483.92 ng/ml



#22 AR-1248-2

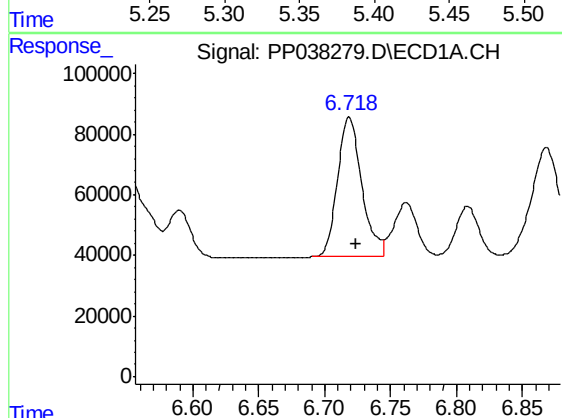
R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 500808
Conc: 463.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



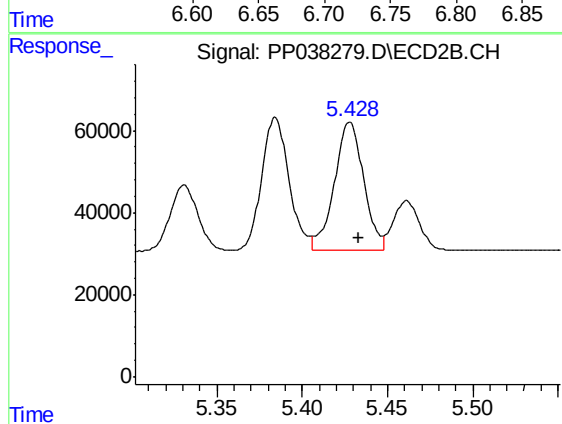
#22 AR-1248-2

R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 365539
Conc: 492.18 ng/ml



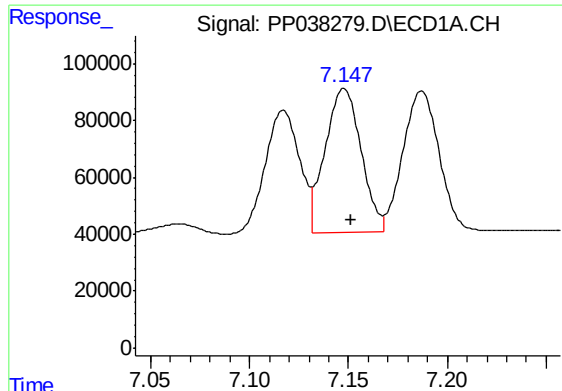
#23 AR-1248-3

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 590165
Conc: 463.10 ng/ml



#23 AR-1248-3

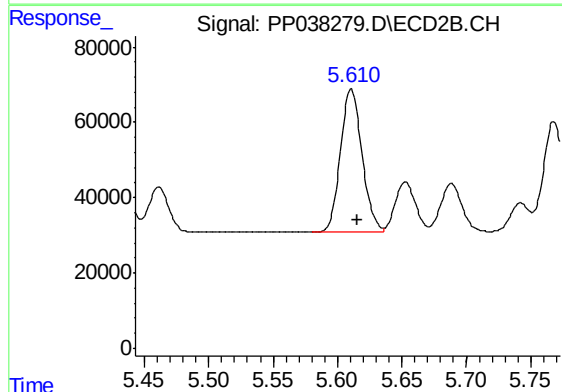
R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 376056
Conc: 477.93 ng/ml



#24 AR-1248-4

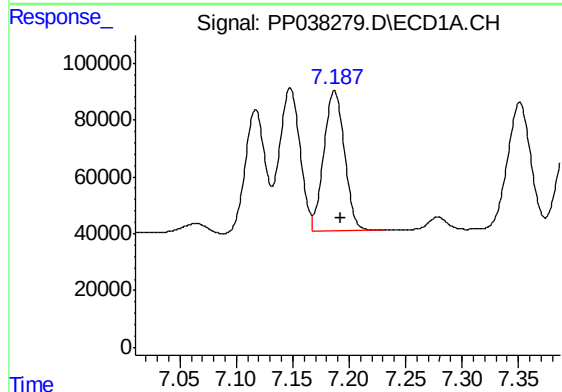
R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 641876
Conc: 475.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



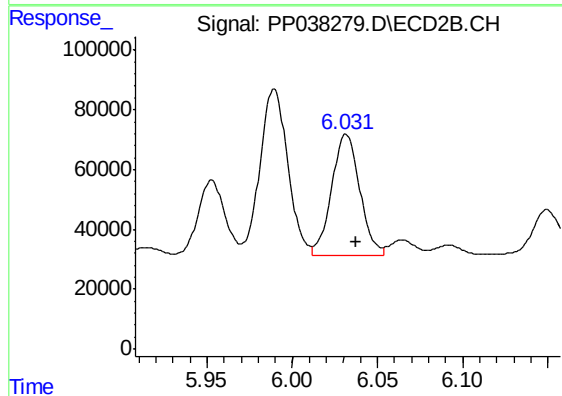
#24 AR-1248-4

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 443274
Conc: 481.01 ng/ml



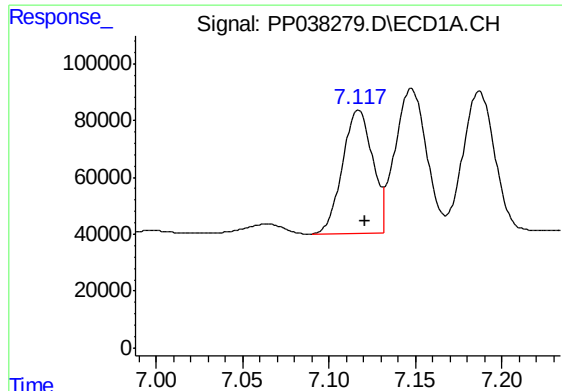
#25 AR-1248-5

R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 628517
Conc: 475.40 ng/ml



#25 AR-1248-5

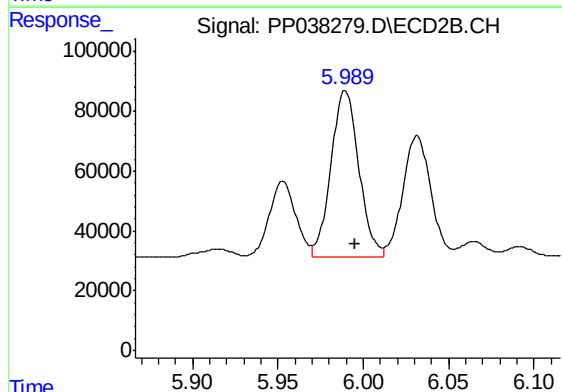
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 465685
Conc: 494.65 ng/ml



#26 AR-1254-1

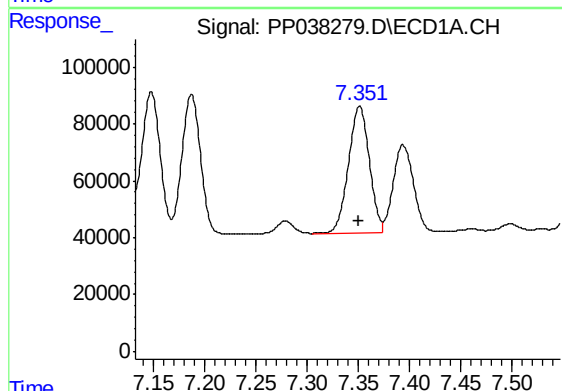
R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 525830
Conc: 403.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



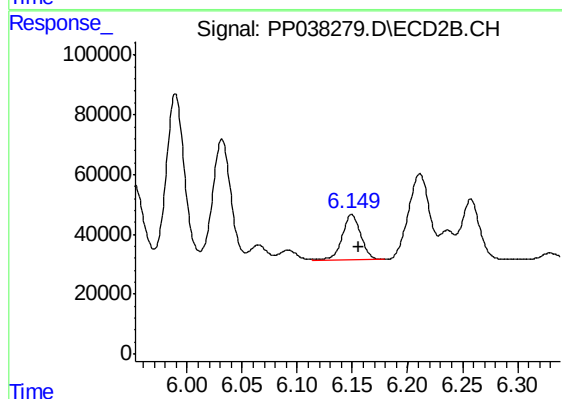
#26 AR-1254-1

R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: 634404
Conc: 474.19 ng/ml



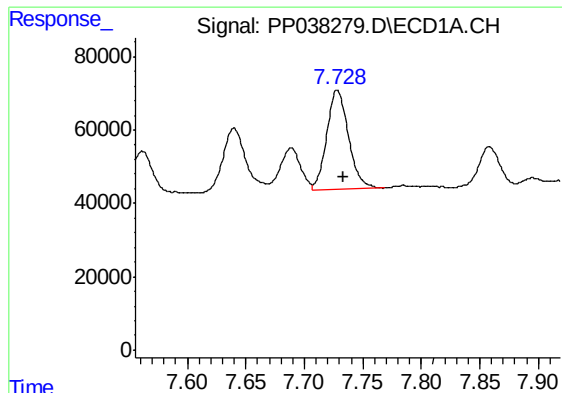
#27 AR-1254-2

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 631965
Conc: 334.13 ng/ml



#27 AR-1254-2

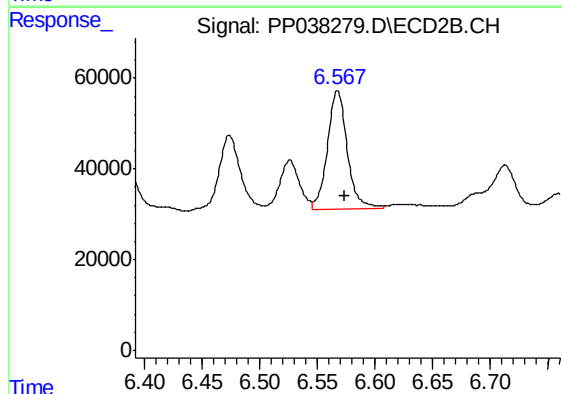
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 177678
Conc: 155.03 ng/ml



#28 AR-1254-3

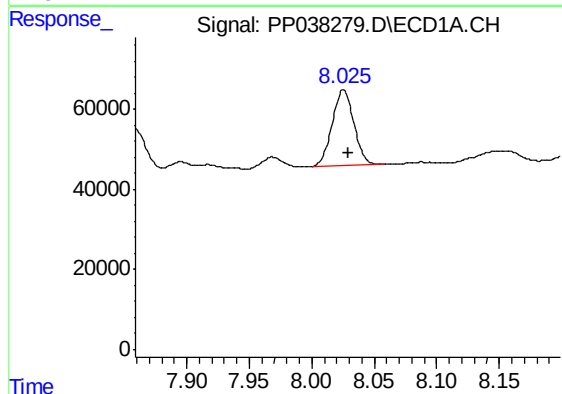
R.T.: 7.728 min
Delta R.T.: -0.005 min
Response: 349595
Conc: 176.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



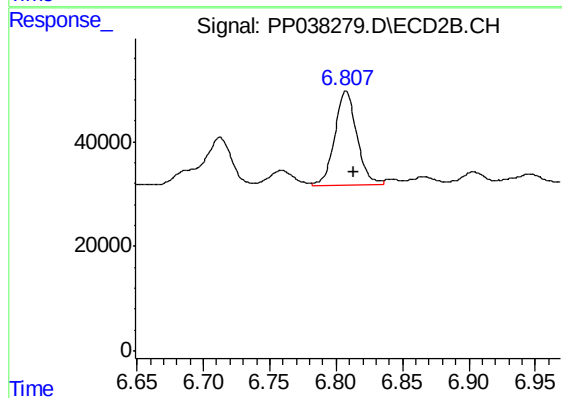
#28 AR-1254-3

R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 316322
Conc: 167.55 ng/ml



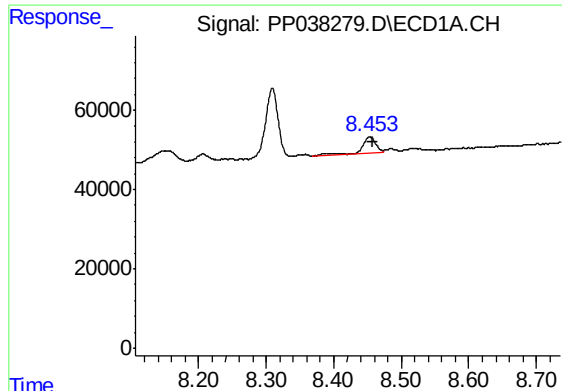
#29 AR-1254-4

R.T.: 8.025 min
Delta R.T.: -0.004 min
Response: 229508
Conc: 159.92 ng/ml



#29 AR-1254-4

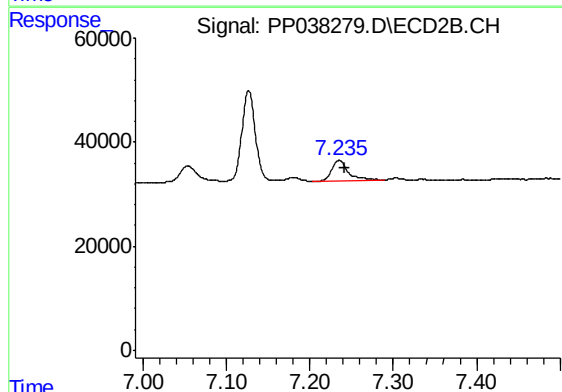
R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 210561
Conc: 174.88 ng/ml



#30 AR-1254-5

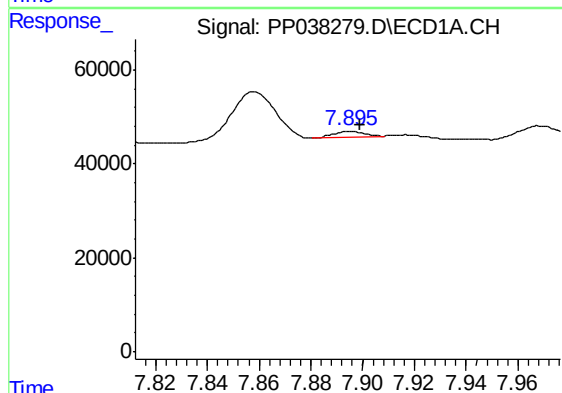
R.T.: 8.453 min
Delta R.T.: -0.005 min
Response: 60226
Conc: 41.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



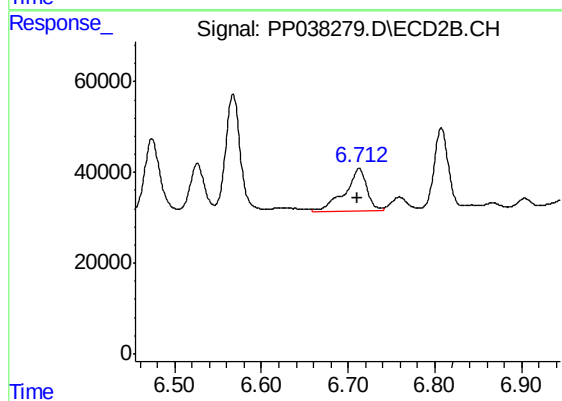
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 57596
Conc: 34.90 ng/ml



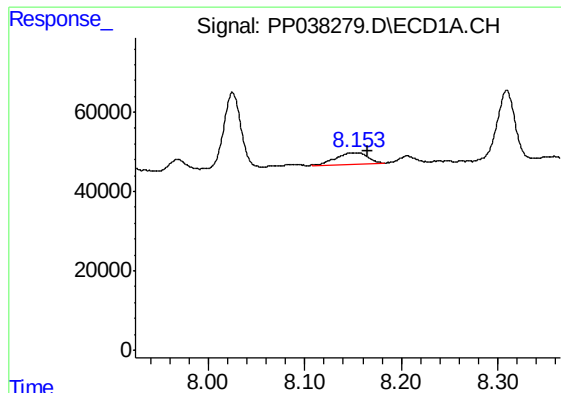
#31 AR-1260-1

R.T.: 7.895 min
Delta R.T.: -0.004 min
Response: 10266
Conc: 7.15 ng/ml



#31 AR-1260-1

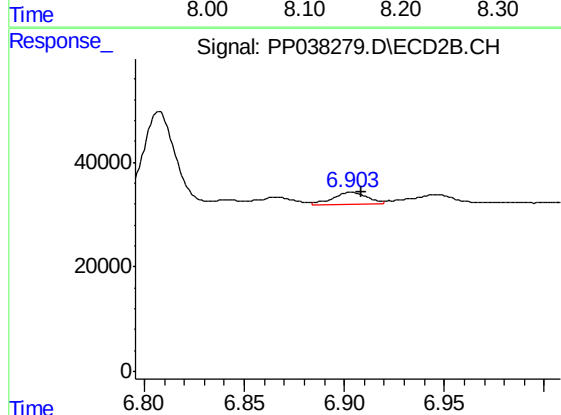
R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 167869
Conc: 128.93 ng/ml



#32 AR-1260-2

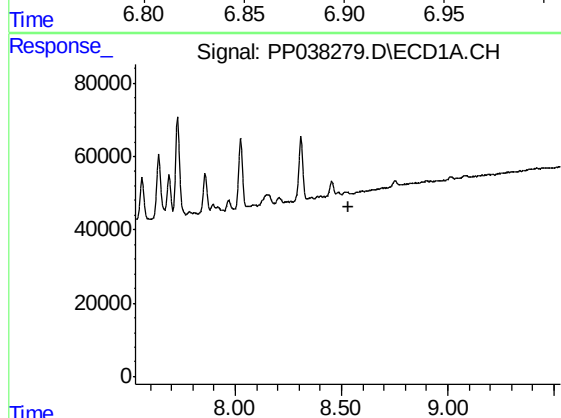
R.T.: 8.153 min
Delta R.T.: -0.013 min
Response: 65639
Conc: 38.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



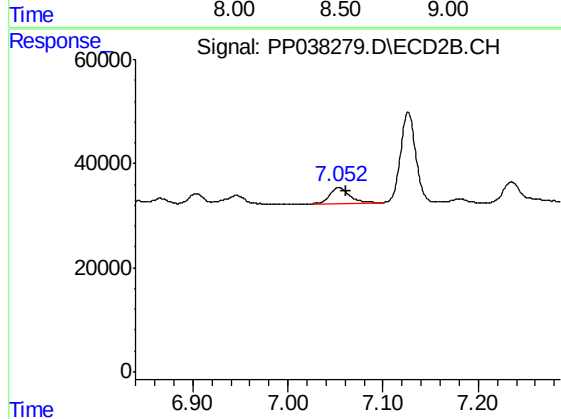
#32 AR-1260-2

R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 27993
Conc: 17.99 ng/ml



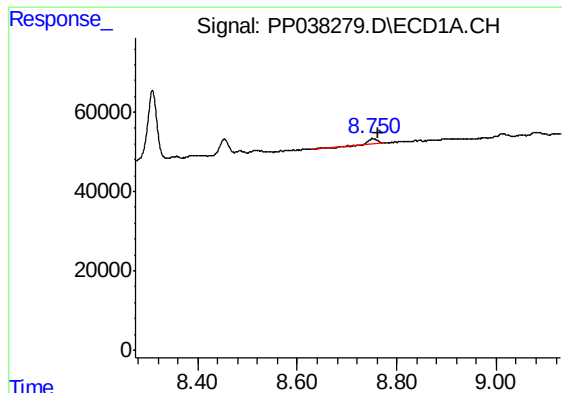
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#33 AR-1260-3

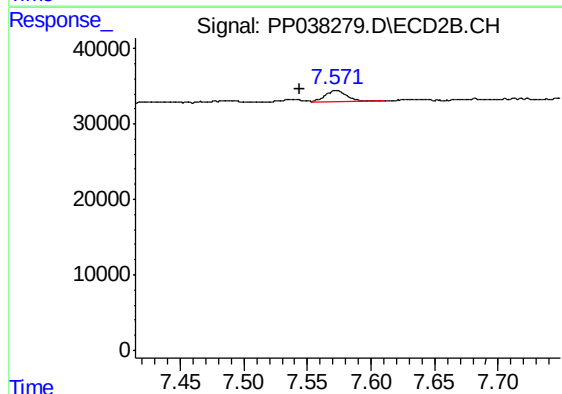
R.T.: 7.053 min
Delta R.T.: -0.008 min
Response: 43383
Conc: 28.50 ng/ml



#34 AR-1260-4

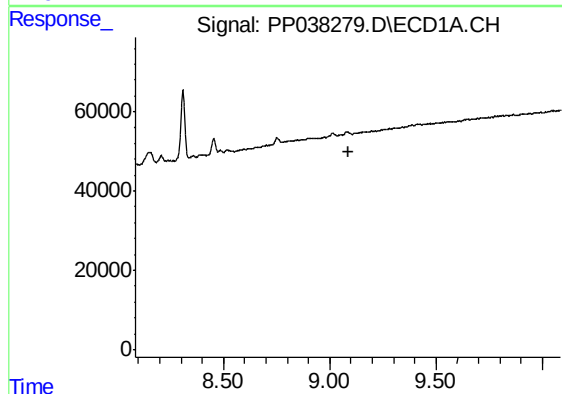
R.T.: 8.752 min
Delta R.T.: -0.010 min
Response: 11739
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



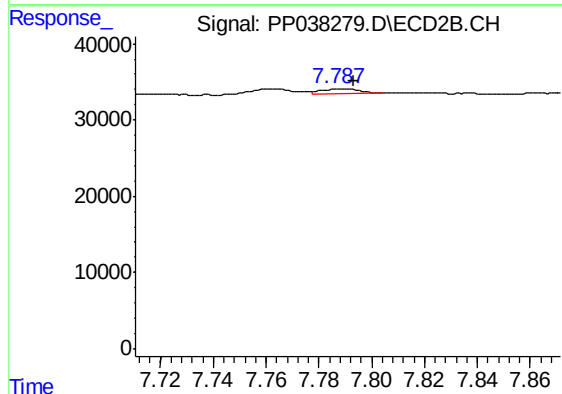
#34 AR-1260-4

R.T.: 7.572 min
Delta R.T.: 0.028 min
Response: 17573
Conc: 14.36 ng/ml



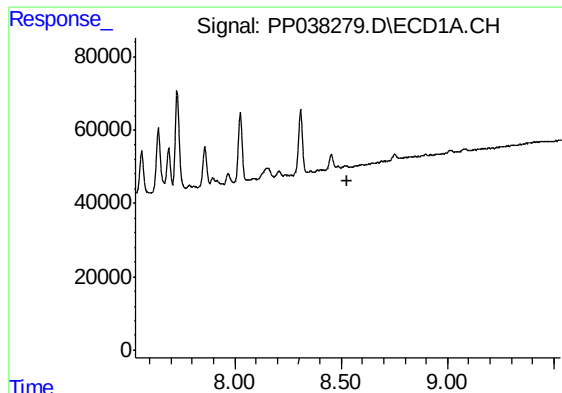
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.



#35 AR-1260-5

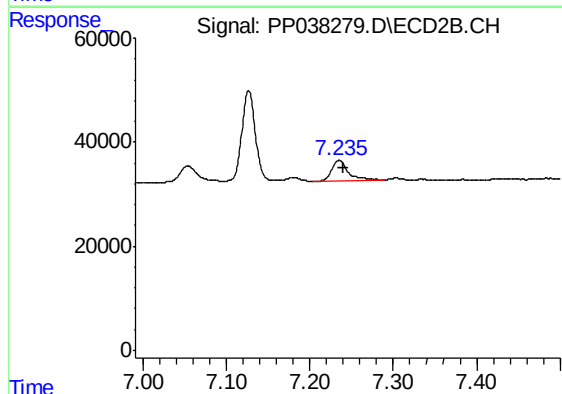
R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 6420
Conc: 2.20 ng/ml



#36 AR-1262-1

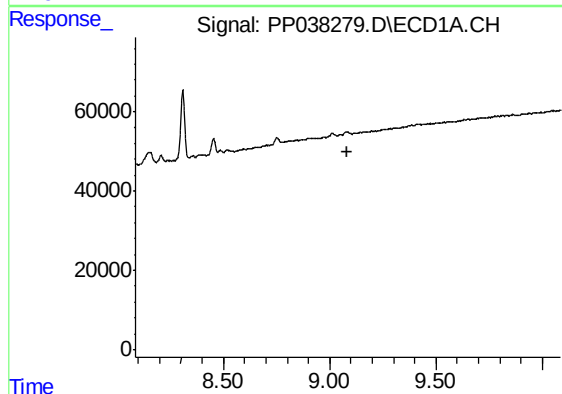
R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



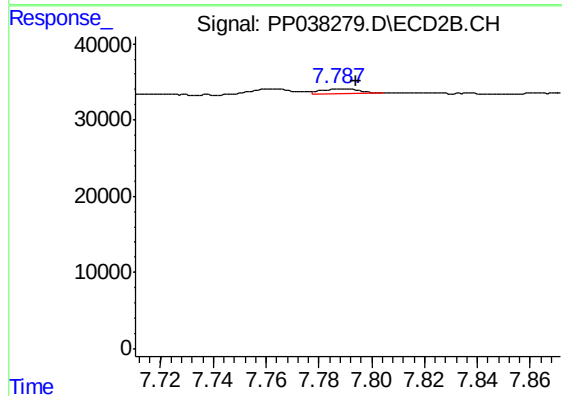
#36 AR-1262-1

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 57596
Conc: 63.01 ng/ml



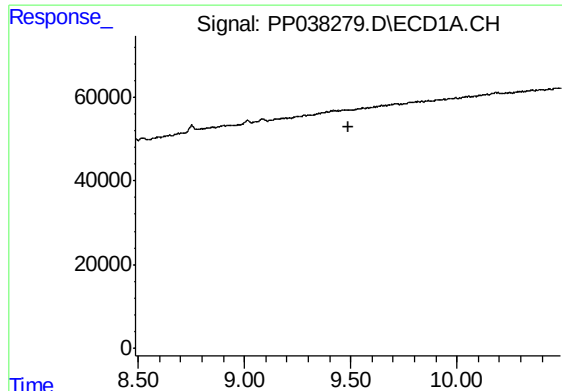
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#37 AR-1262-2

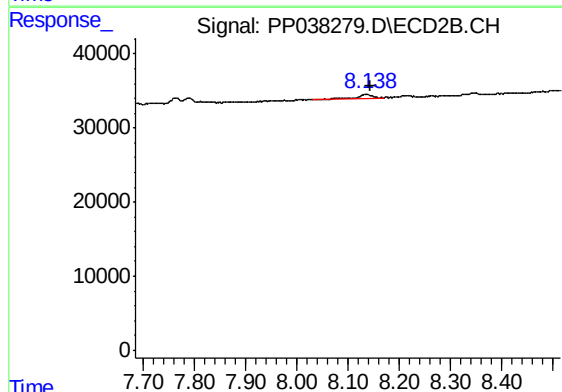
R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 6420
Conc: 2.07 ng/ml



#39 AR-1262-4

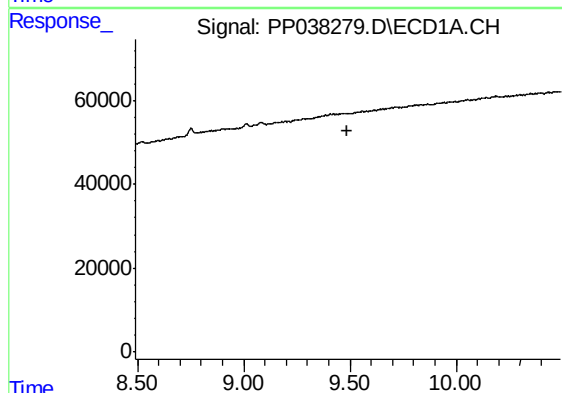
R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



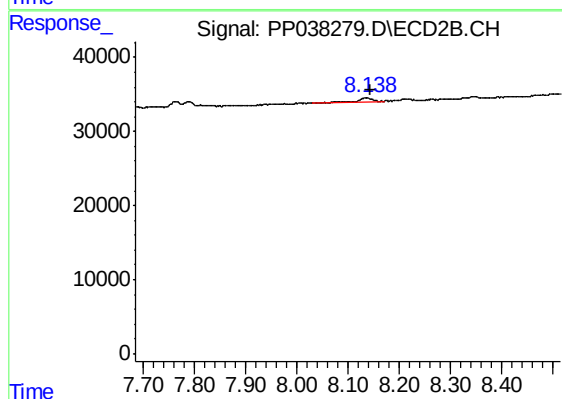
#39 AR-1262-4

R.T.: 8.138 min
Delta R.T.: -0.005 min
Response: 12006
Conc: 5.07 ng/ml



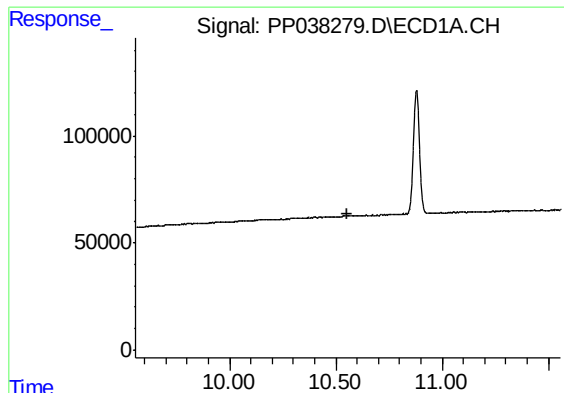
#42 AR-1268-2

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



#42 AR-1268-2

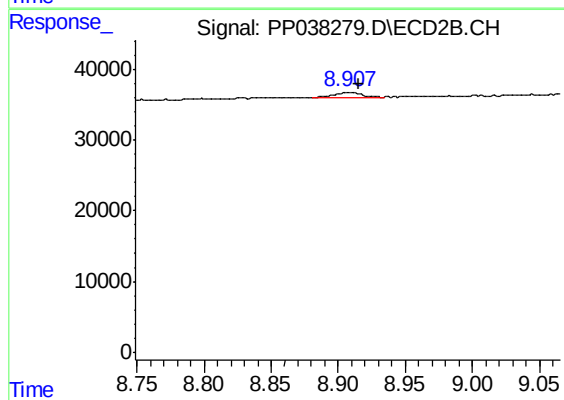
R.T.: 8.138 min
Delta R.T.: -0.006 min
Response: 12006
Conc: 3.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.908 min
Delta R.T.: -0.007 min
Response: 9308
Conc: 0.98 ng/ml