

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
 Data File : PP041192.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2021 16:16
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:43:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.752	3.756	1059739	1534063	50.252	55.200
2)	SA Decachlor...	10.647	9.013	1155149	747642	52.882	52.154
Target Compounds							
3)	L1 AR-1016-1	6.067	5.002	3946	11205	5.613	13.203 #
4)	L1 AR-1016-2	6.067f	5.021	3946	10352	3.552	8.423 #
6)	L1 AR-1016-4	0.000	5.265	0	280055	N.D.	514.969 #
7)	L1 AR-1016-5	6.576	5.490	126619	127715	228.959	191.696
9)	L2 AR-1221-2	5.103	4.105	9772	19377	63.124	76.420
10)	L2 AR-1221-3	0.000	4.198	0	17810	N.D.	23.705 #
11)	L3 AR-1232-1	0.000	4.198	0	17810	N.D.	29.738 #
12)	L3 AR-1232-2	0.000	5.021	0	10352	N.D.	20.825 #
14)	L3 AR-1232-4	0.000	5.308	0	87982	N.D.	375.034 #
15)	L3 AR-1232-5	6.361	5.490	210448	127715	1490.768	519.358 #
16)	L4 AR-1242-1	6.067	5.002	3946	11205	7.634	17.653 #
17)	L4 AR-1242-2	6.067f	5.021	3946	10352	4.831	11.256 #
19)	L4 AR-1242-4	0.000	5.308	0	87982	N.D.	179.231 #
20)	L4 AR-1242-5	7.046	5.871	259312	667725	580.093	1236.737 #
21)	L5 AR-1248-1	6.067	5.002	3946	11205	10.621	23.195 #
22)	L5 AR-1248-2	6.361	5.265	210448	280055	379.526	412.791
23)	L5 AR-1248-3	6.576	5.308	126619	87982	188.036	126.089 #
24)	L5 AR-1248-4	7.004	5.490	284625	127715	381.495	159.516 #
25)	L5 AR-1248-5	7.046	5.912	259312	99135	342.971	136.934 #
26)	L6 AR-1254-1	6.974	5.871	458724	667725	593.996	586.384
27)	L6 AR-1254-2	7.202	6.030	733812	575533	593.679	586.957
28)	L6 AR-1254-3	7.582	6.449	771906	848732	576.462	586.761
29)	L6 AR-1254-4	7.879	6.690	552470	484898	578.906	584.568
30)	L6 AR-1254-5	8.305	7.117	560859	633035	527.660	543.073
31)	L7 AR-1260-1	7.749	6.587	341068	470275	346.031	491.232 #
32)	L7 AR-1260-2	8.014	6.784	355883	364786	301.139	336.207
33)	L7 AR-1260-3	8.365f	6.935	88156	305151	97.109	304.124 #
34)	L7 AR-1260-4	8.601f	7.419	254310	31752	235.363	38.714 #
35)	L7 AR-1260-5	8.922	7.669	77760	70577	37.313	40.439
36)	L8 AR-1262-1	8.365f	7.117	88156	633035	73.783	1068.685 #
37)	L8 AR-1262-2	8.922	7.669	77760	70577	36.866	42.639
38)	L8 AR-1262-3	9.239	0.000	67894	0	67.260	N.D. #
39)	L8 AR-1262-4	0.000	8.015	0	69042	N.D.	53.694 #
41)	L9 AR-1268-1	9.239f	0.000	67894	0	24.953	N.D. #
42)	L9 AR-1268-2	0.000	8.015	0	69042	N.D.	36.234 #

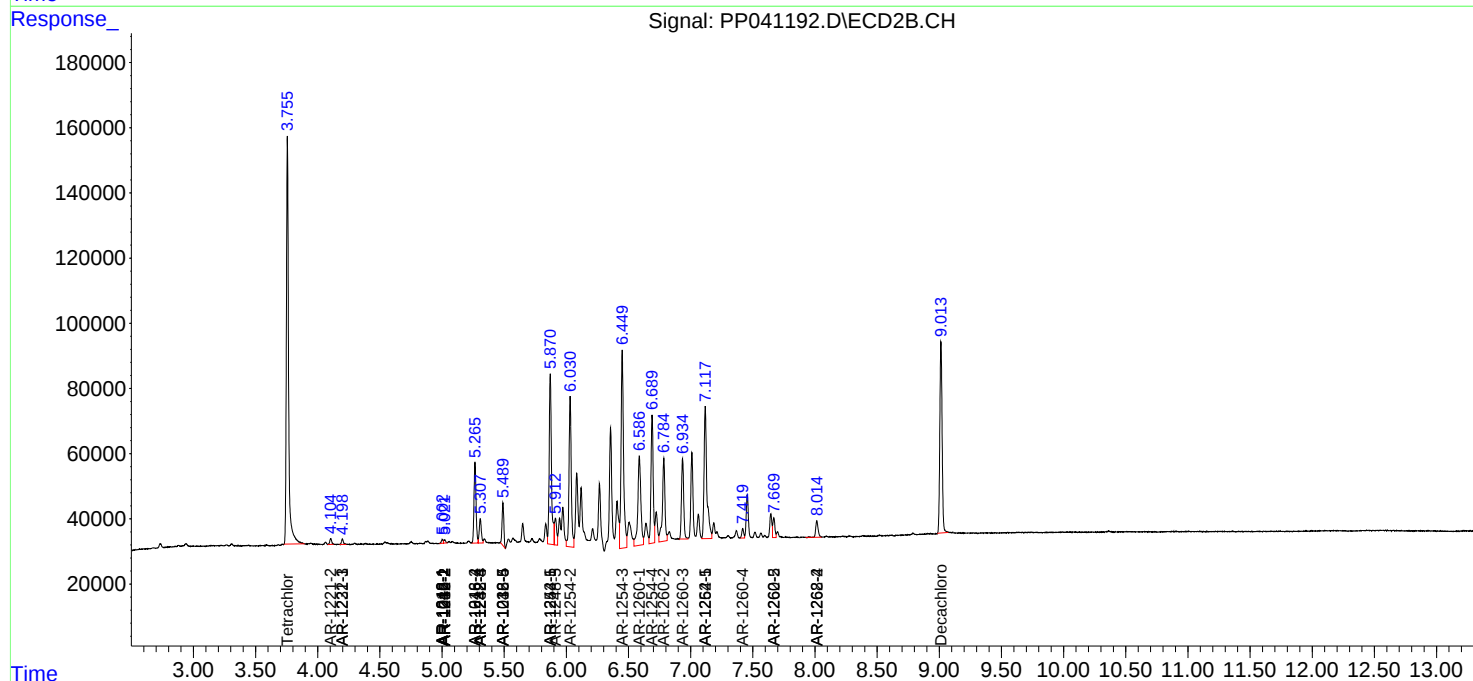
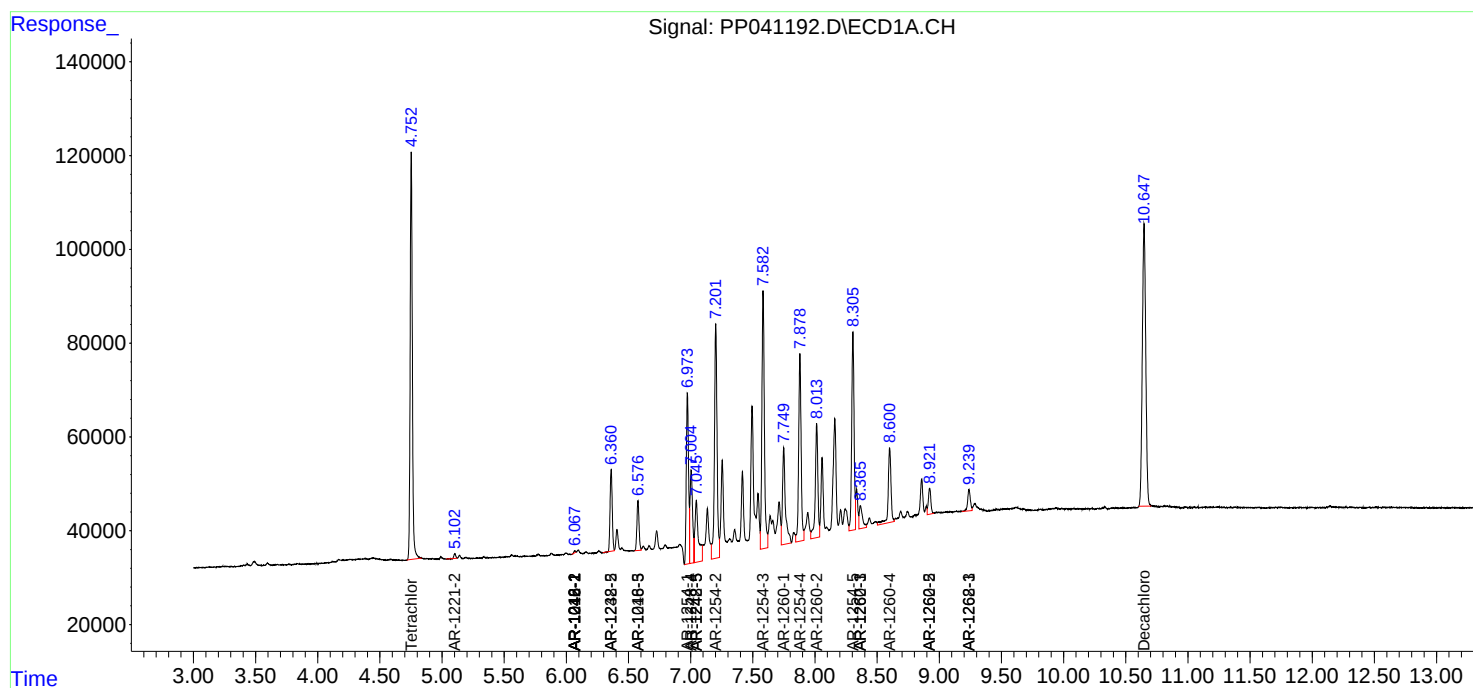
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

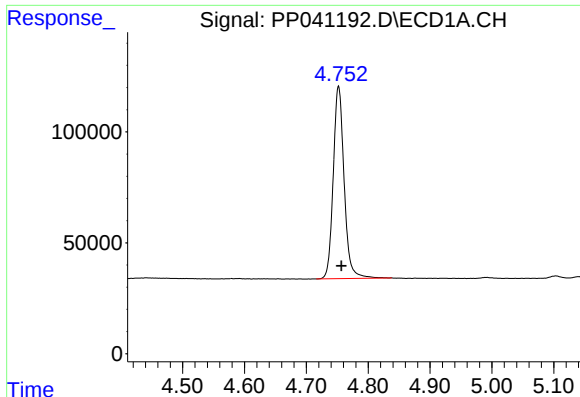
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
Data File : PP041192.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2021 16:16
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:43:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

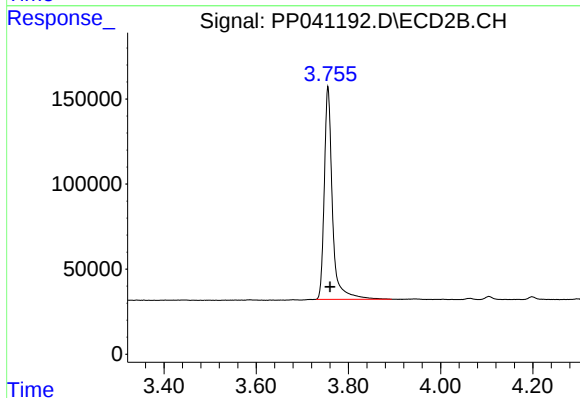




#1 Tetrachloro-m-xylene

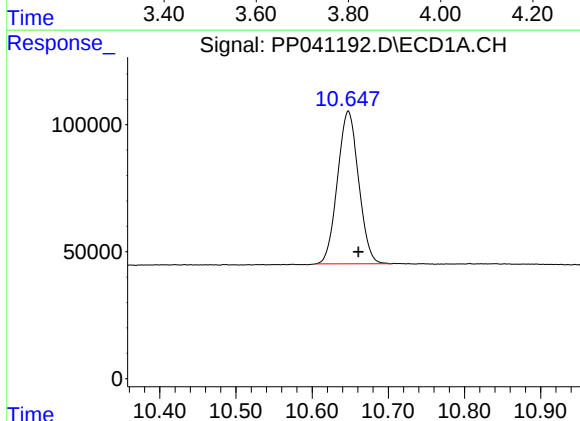
R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 1059739
Conc: 50.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



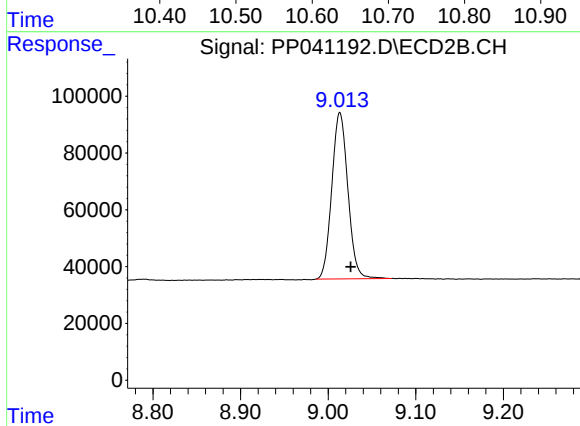
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 1534063
Conc: 55.20 ng/ml



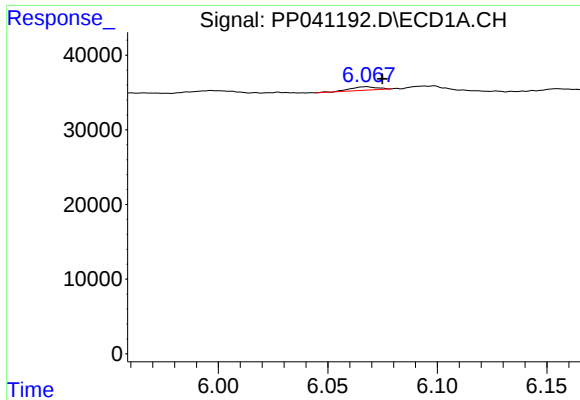
#2 Decachlorobiphenyl

R.T.: 10.647 min
Delta R.T.: -0.013 min
Response: 1155149
Conc: 52.88 ng/ml



#2 Decachlorobiphenyl

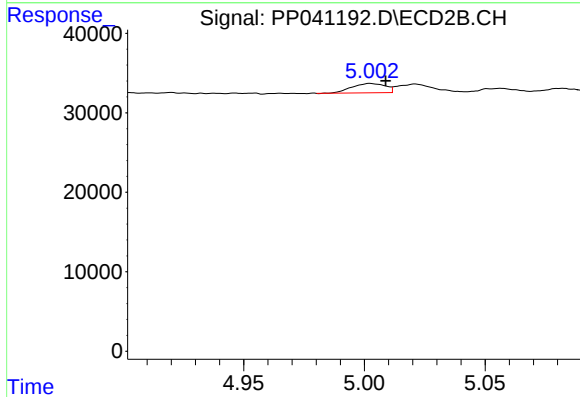
R.T.: 9.013 min
Delta R.T.: -0.012 min
Response: 747642
Conc: 52.15 ng/ml



#3 AR-1016-1

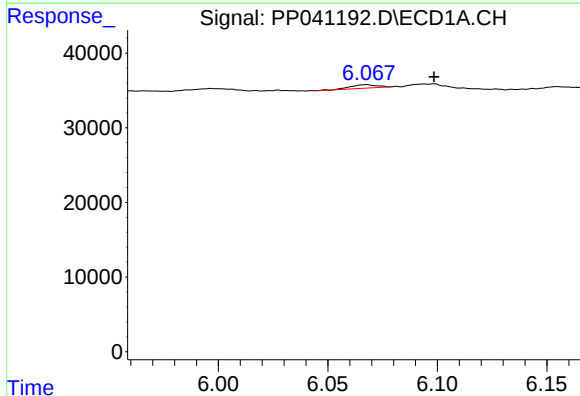
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 3946
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



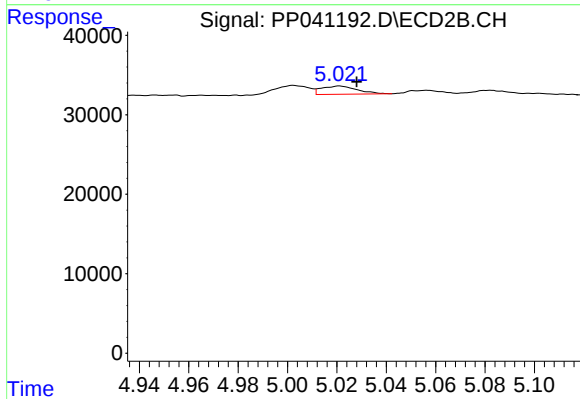
#3 AR-1016-1

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 11205
Conc: 13.20 ng/ml



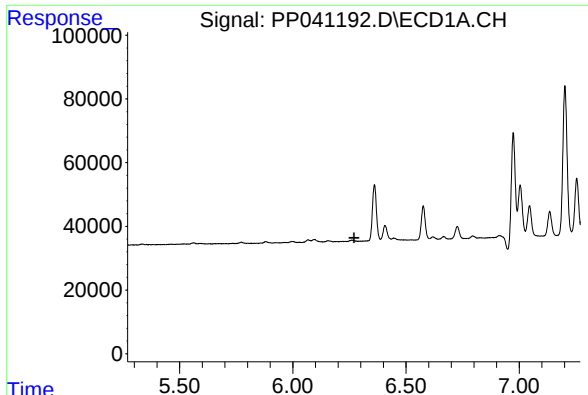
#4 AR-1016-2

R.T.: 6.067 min
Delta R.T.: -0.031 min
Response: 3946
Conc: 3.55 ng/ml



#4 AR-1016-2

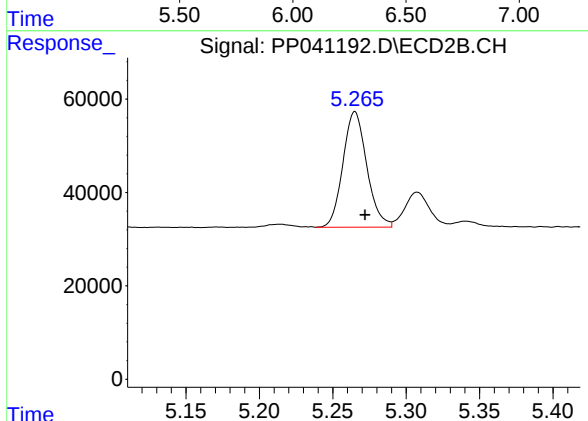
R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 10352
Conc: 8.42 ng/ml



#6 AR-1016-4

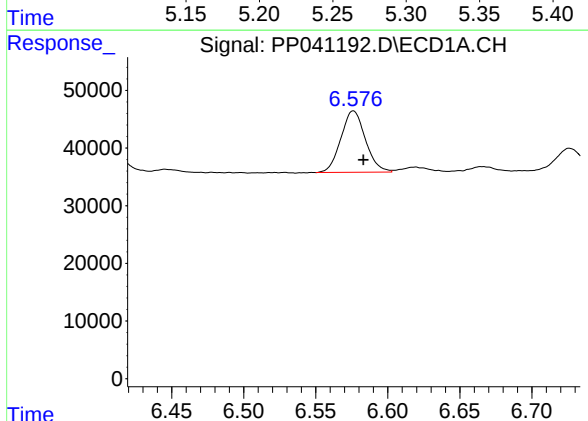
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



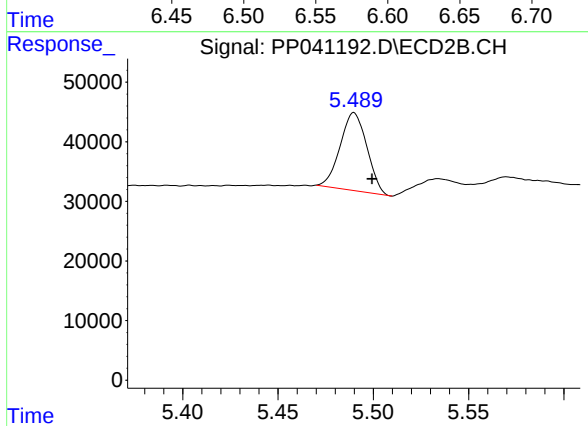
#6 AR-1016-4

R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: 280055
Conc: 514.97 ng/ml



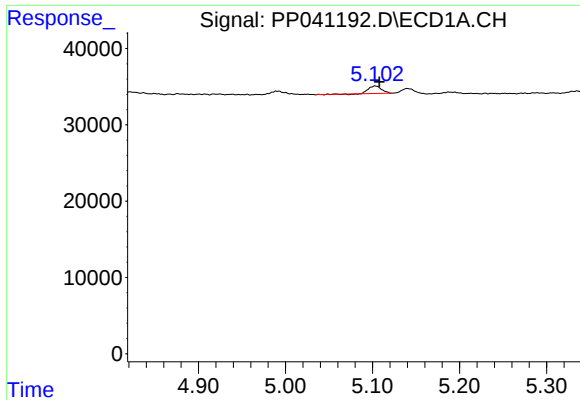
#7 AR-1016-5

R.T.: 6.576 min
Delta R.T.: -0.007 min
Response: 126619
Conc: 228.96 ng/ml



#7 AR-1016-5

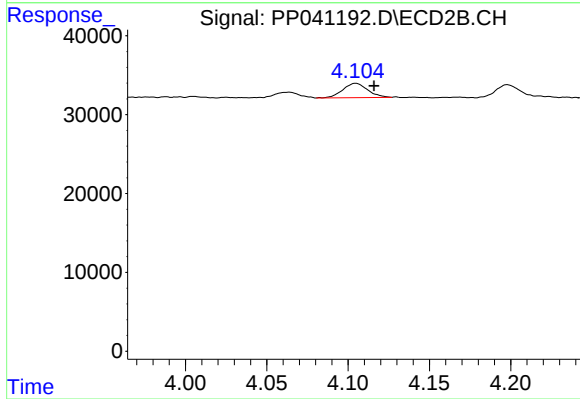
R.T.: 5.490 min
Delta R.T.: -0.009 min
Response: 127715
Conc: 191.70 ng/ml



#9 AR-1221-2

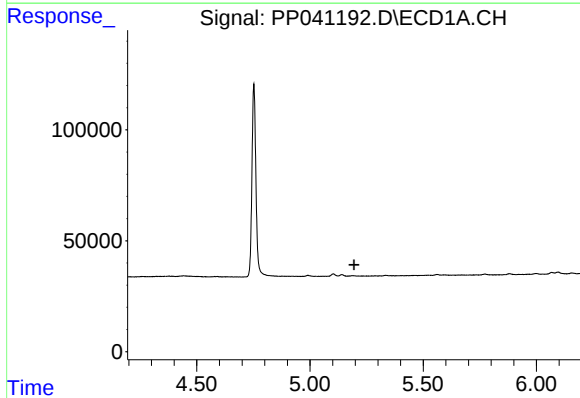
R.T.: 5.103 min
Delta R.T.: -0.004 min
Response: 9772
Conc: 63.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



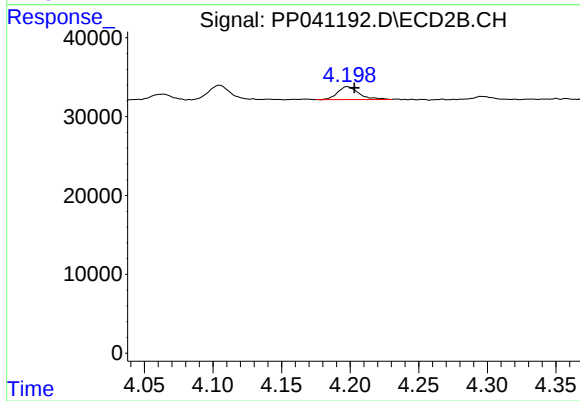
#9 AR-1221-2

R.T.: 4.105 min
Delta R.T.: -0.011 min
Response: 19377
Conc: 76.42 ng/ml



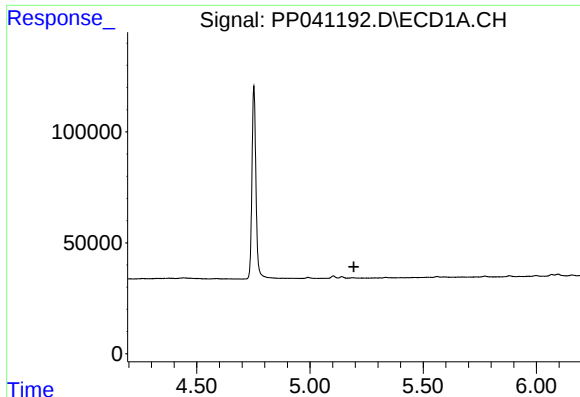
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

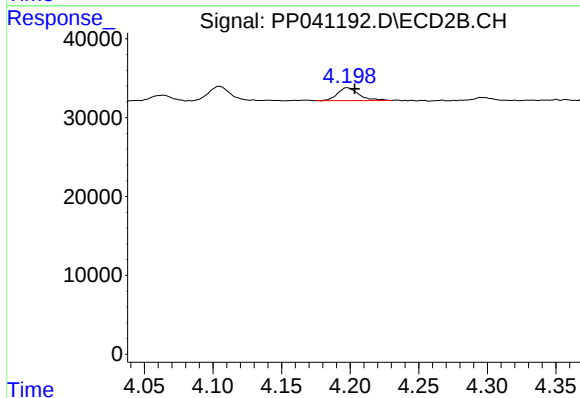
R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 17810
Conc: 23.70 ng/ml



#11 AR-1232-1

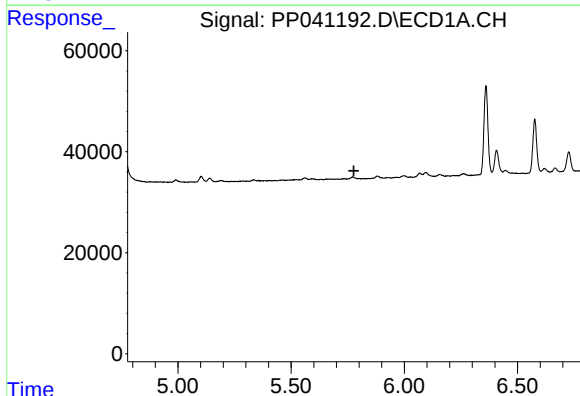
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



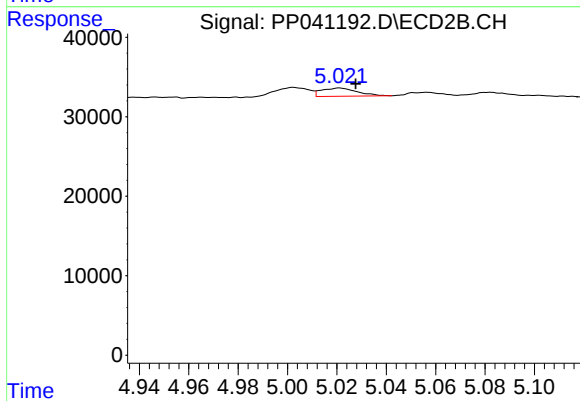
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 17810
Conc: 29.74 ng/ml



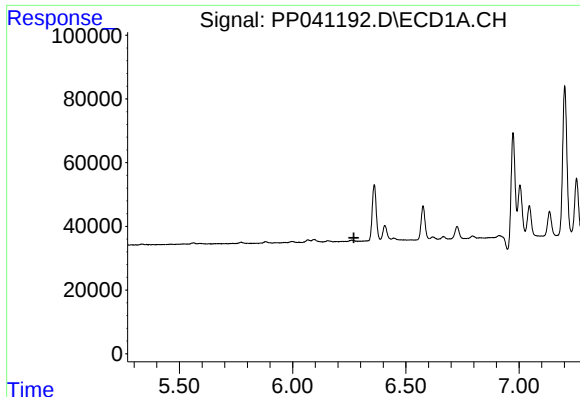
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

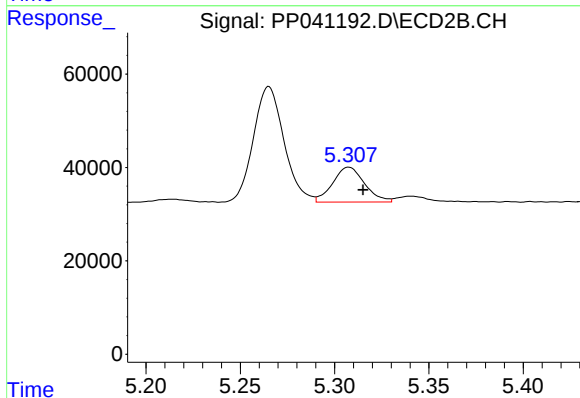
R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 10352
Conc: 20.83 ng/ml



#14 AR-1232-4

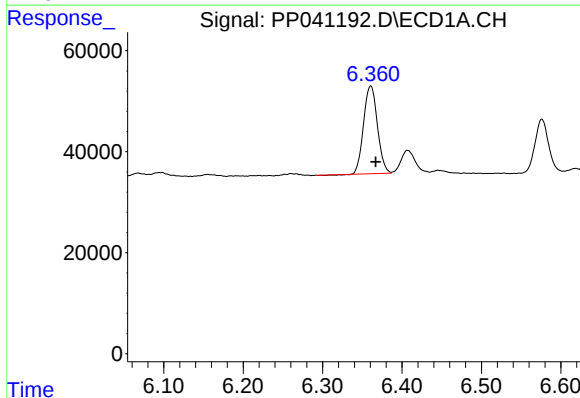
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



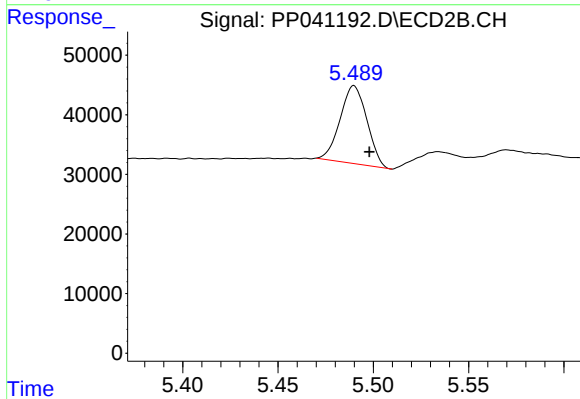
#14 AR-1232-4

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 87982
Conc: 375.03 ng/ml



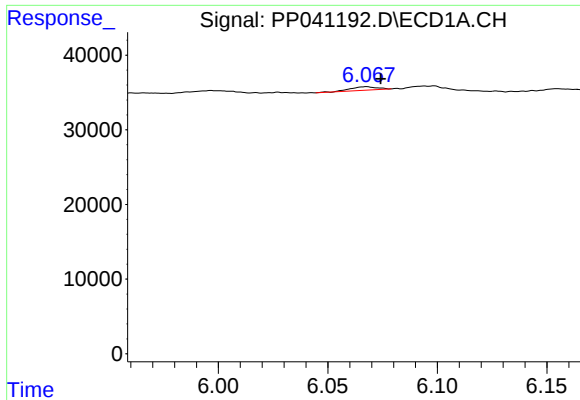
#15 AR-1232-5

R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 210448
Conc: 1490.77 ng/ml



#15 AR-1232-5

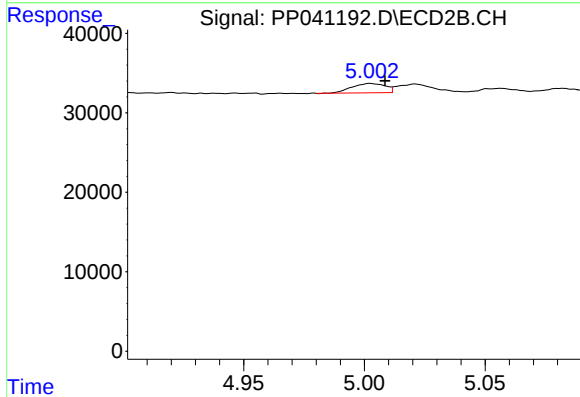
R.T.: 5.490 min
Delta R.T.: -0.008 min
Response: 127715
Conc: 519.36 ng/ml



#16 AR-1242-1

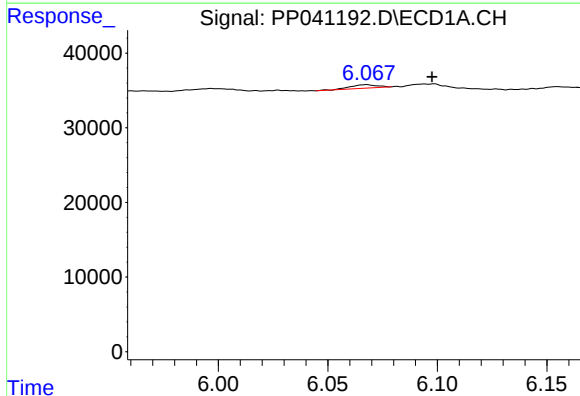
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 3946
Conc: 7.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



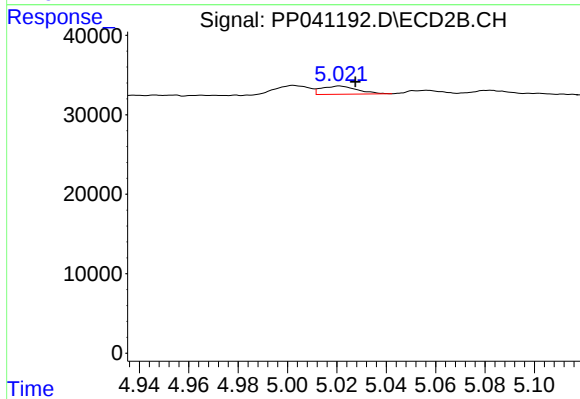
#16 AR-1242-1

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 11205
Conc: 17.65 ng/ml



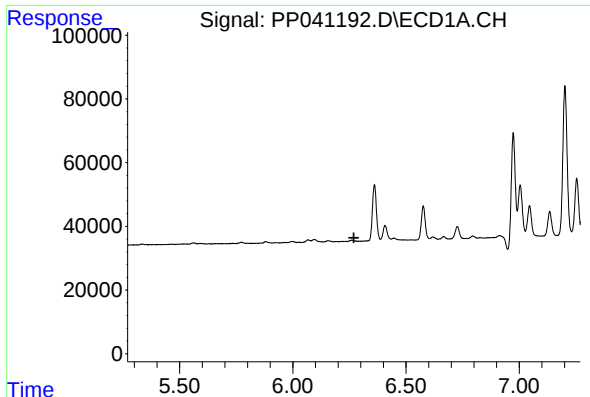
#17 AR-1242-2

R.T.: 6.067 min
Delta R.T.: -0.030 min
Response: 3946
Conc: 4.83 ng/ml



#17 AR-1242-2

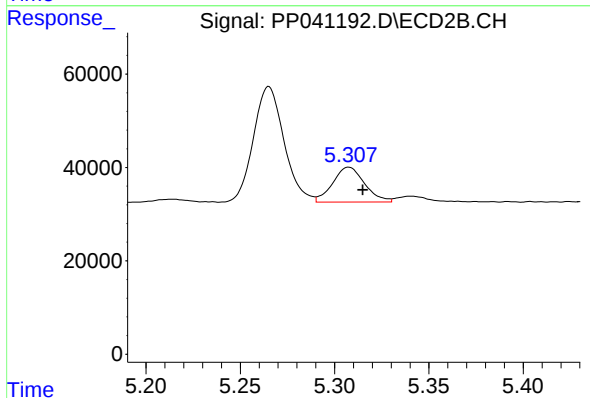
R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 10352
Conc: 11.26 ng/ml



#19 AR-1242-4

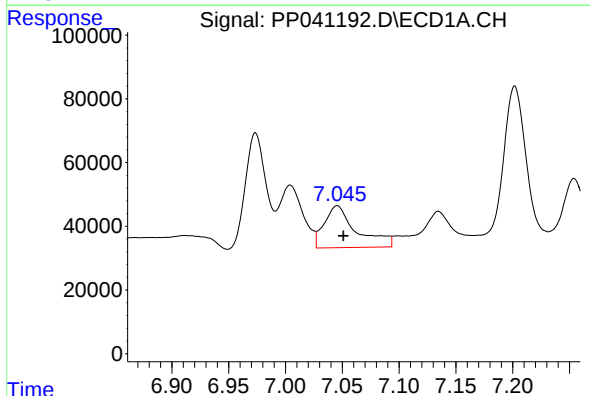
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



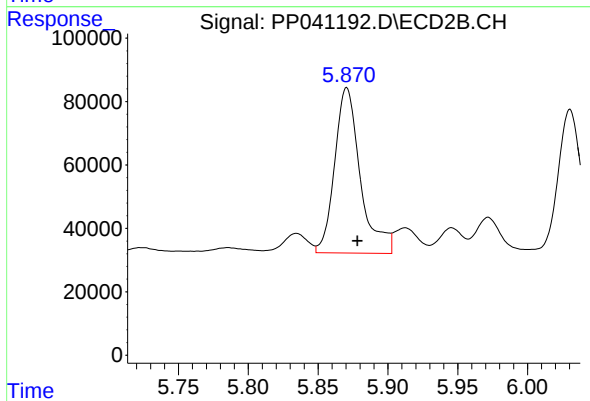
#19 AR-1242-4

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 87982
Conc: 179.23 ng/ml



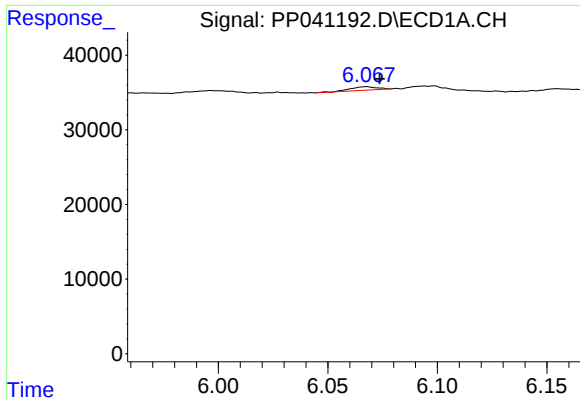
#20 AR-1242-5

R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: 259312
Conc: 580.09 ng/ml



#20 AR-1242-5

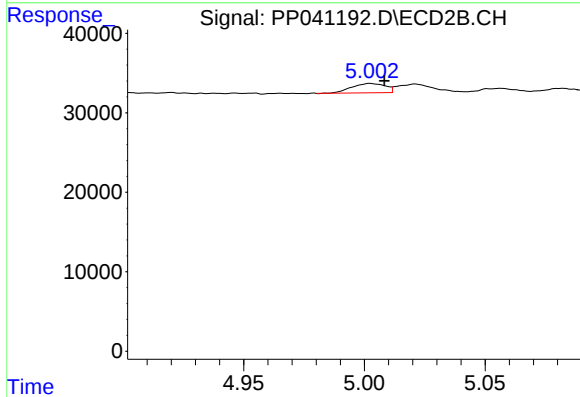
R.T.: 5.871 min
Delta R.T.: -0.008 min
Response: 667725
Conc: 1236.74 ng/ml



#21 AR-1248-1

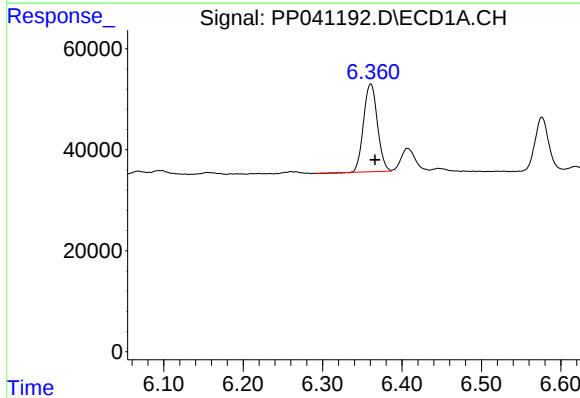
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 3946
Conc: 10.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



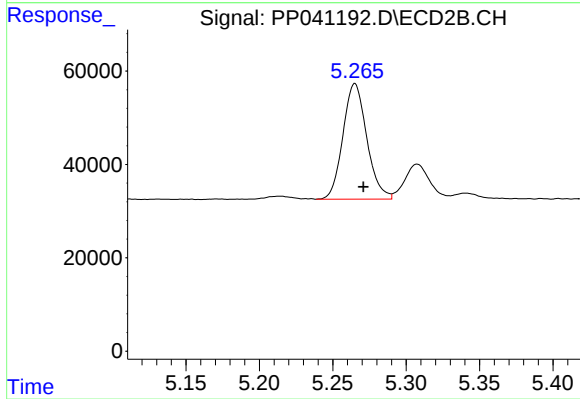
#21 AR-1248-1

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 11205
Conc: 23.20 ng/ml



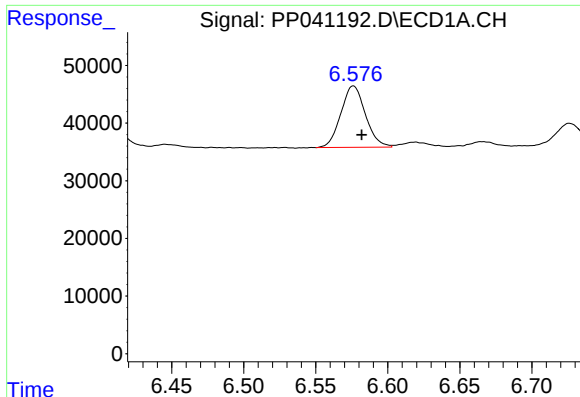
#22 AR-1248-2

R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 210448
Conc: 379.53 ng/ml



#22 AR-1248-2

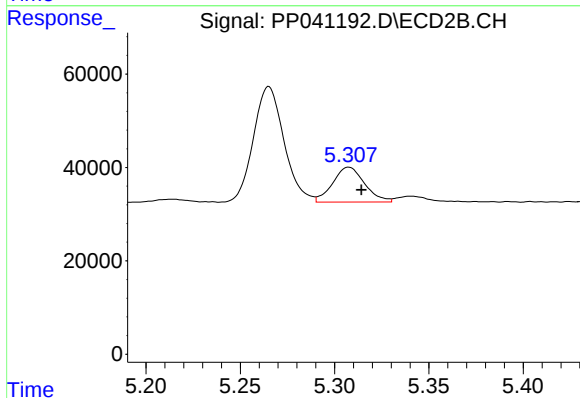
R.T.: 5.265 min
Delta R.T.: -0.006 min
Response: 280055
Conc: 412.79 ng/ml



#23 AR-1248-3

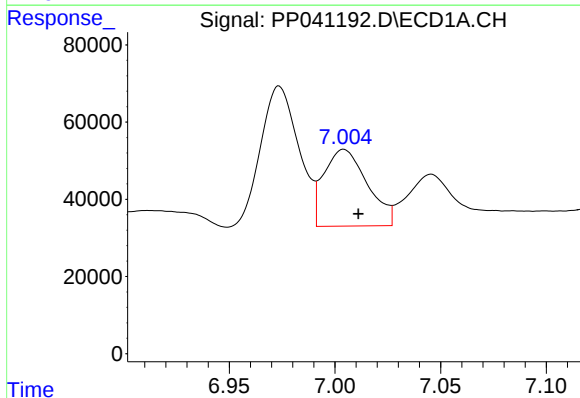
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 126619
Conc: 188.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



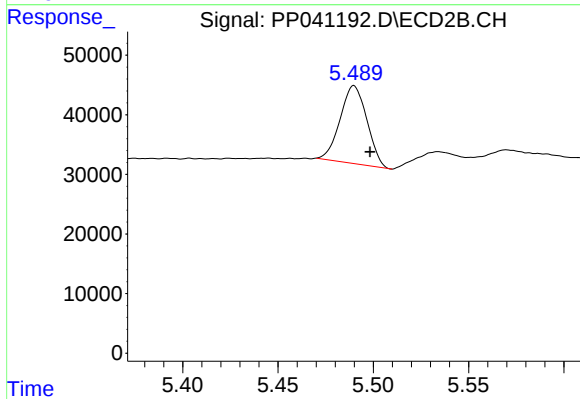
#23 AR-1248-3

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 87982
Conc: 126.09 ng/ml



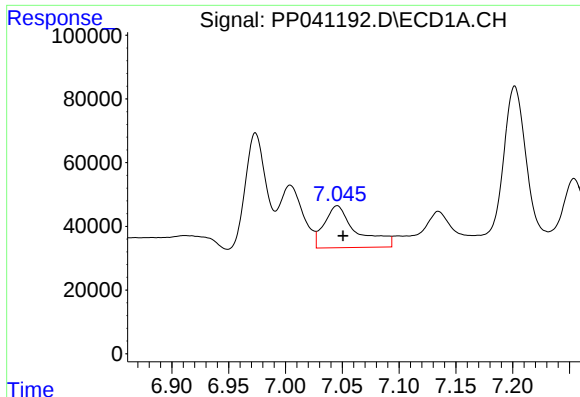
#24 AR-1248-4

R.T.: 7.004 min
Delta R.T.: -0.007 min
Response: 284625
Conc: 381.50 ng/ml



#24 AR-1248-4

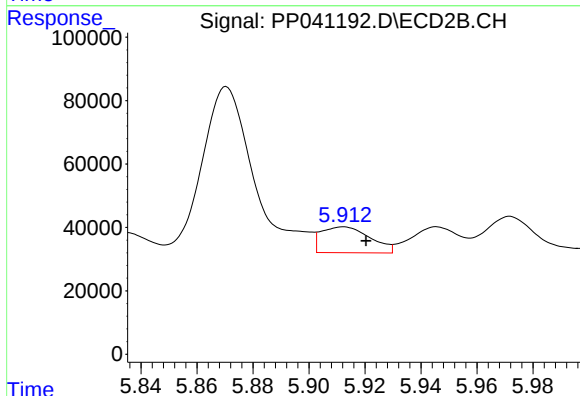
R.T.: 5.490 min
Delta R.T.: -0.008 min
Response: 127715
Conc: 159.52 ng/ml



#25 AR-1248-5

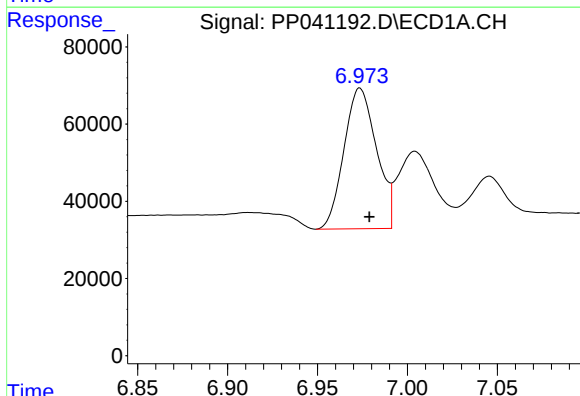
R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 259312
Conc: 342.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



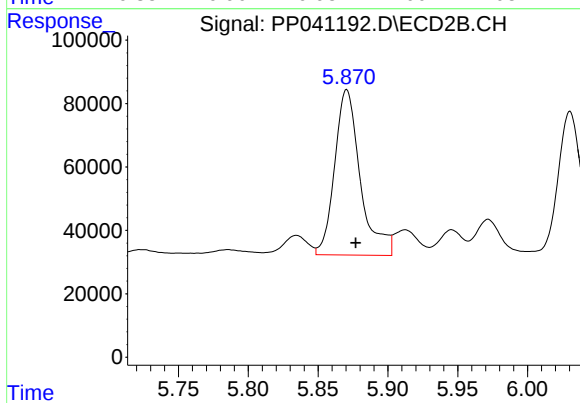
#25 AR-1248-5

R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 99135
Conc: 136.93 ng/ml



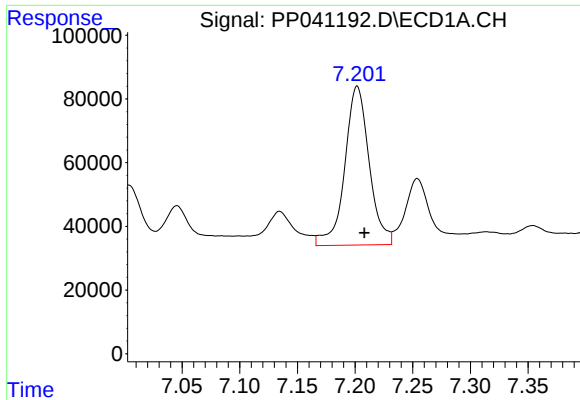
#26 AR-1254-1

R.T.: 6.974 min
Delta R.T.: -0.005 min
Response: 458724
Conc: 594.00 ng/ml



#26 AR-1254-1

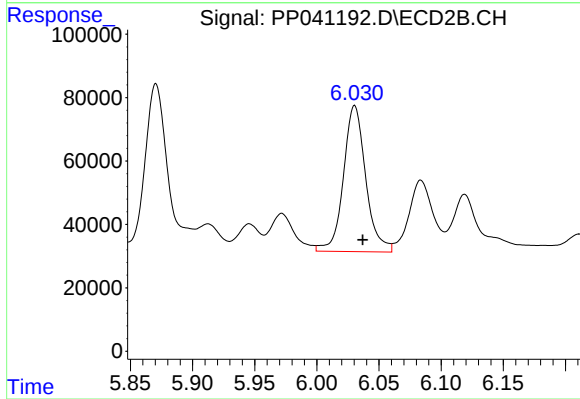
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 667725
Conc: 586.38 ng/ml



#27 AR-1254-2

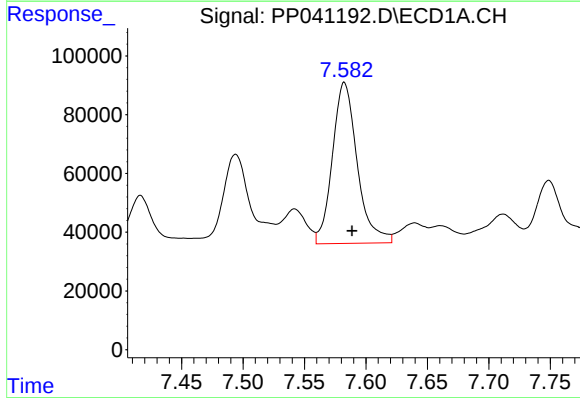
R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: 733812
Conc: 593.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



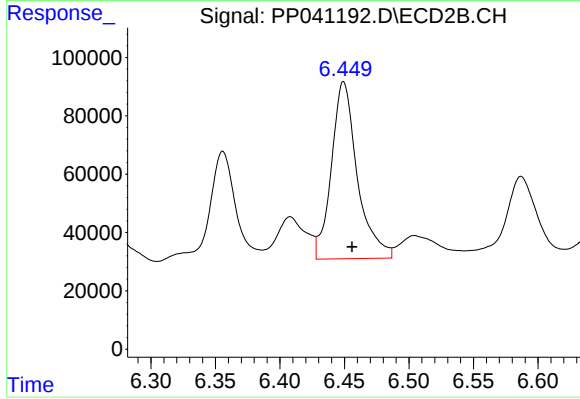
#27 AR-1254-2

R.T.: 6.030 min
Delta R.T.: -0.006 min
Response: 575533
Conc: 586.96 ng/ml



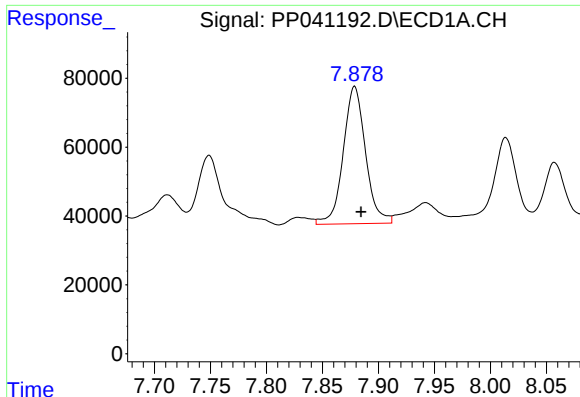
#28 AR-1254-3

R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 771906
Conc: 576.46 ng/ml



#28 AR-1254-3

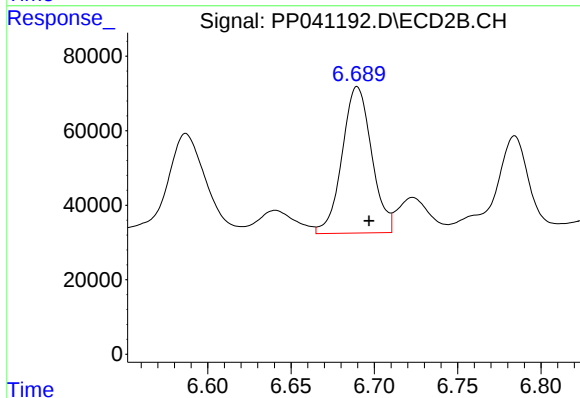
R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 848732
Conc: 586.76 ng/ml



#29 AR-1254-4

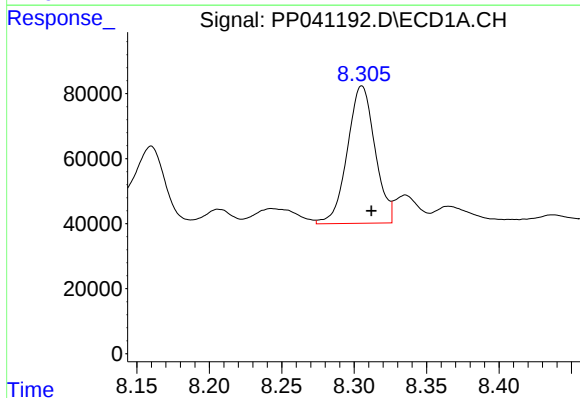
R.T.: 7.879 min
Delta R.T.: -0.006 min
Response: 552470
Conc: 578.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



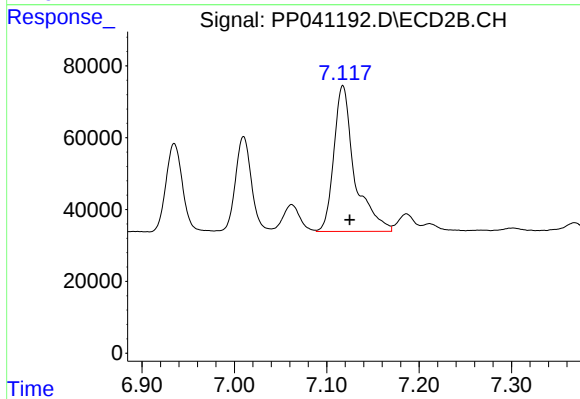
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: -0.007 min
Response: 484898
Conc: 584.57 ng/ml



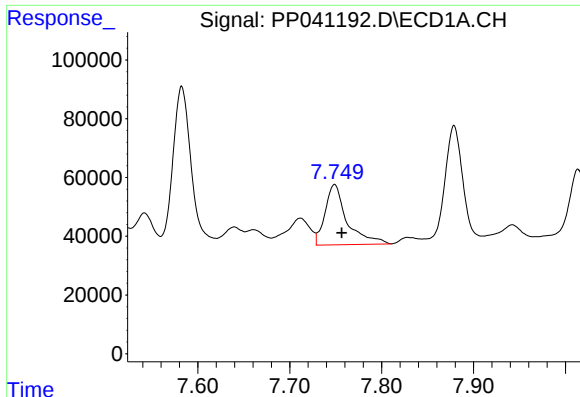
#30 AR-1254-5

R.T.: 8.305 min
Delta R.T.: -0.007 min
Response: 560859
Conc: 527.66 ng/ml



#30 AR-1254-5

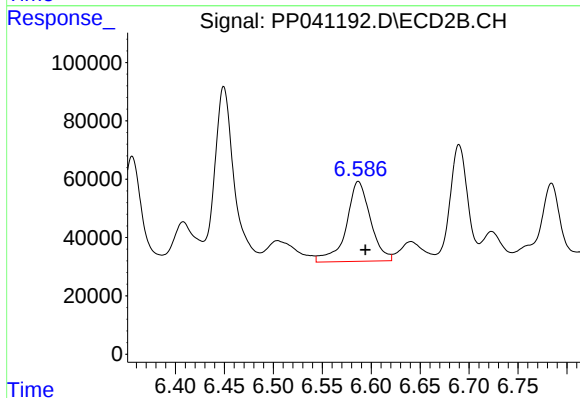
R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 633035
Conc: 543.07 ng/ml



#31 AR-1260-1

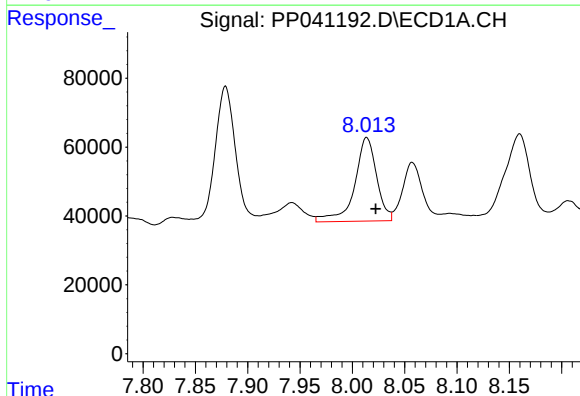
R.T.: 7.749 min
Delta R.T.: -0.008 min
Response: 341068
Conc: 346.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



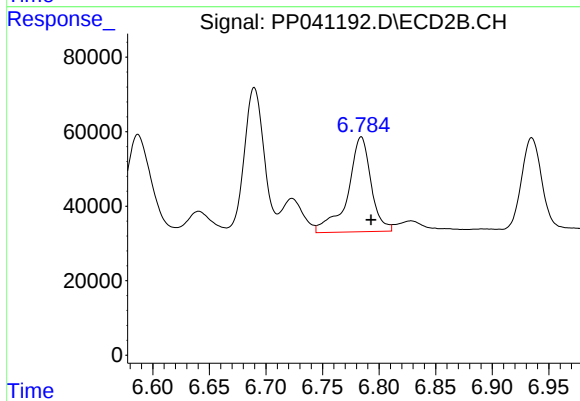
#31 AR-1260-1

R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 470275
Conc: 491.23 ng/ml



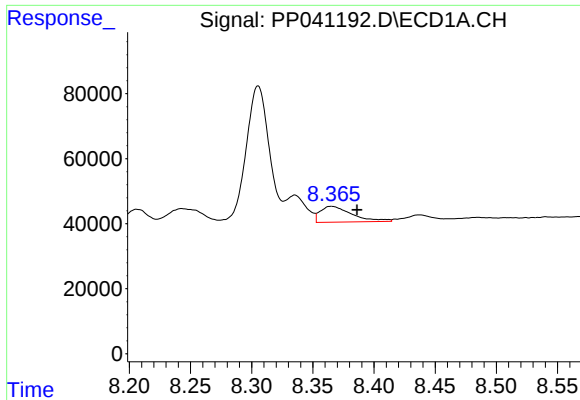
#32 AR-1260-2

R.T.: 8.014 min
Delta R.T.: -0.009 min
Response: 355883
Conc: 301.14 ng/ml



#32 AR-1260-2

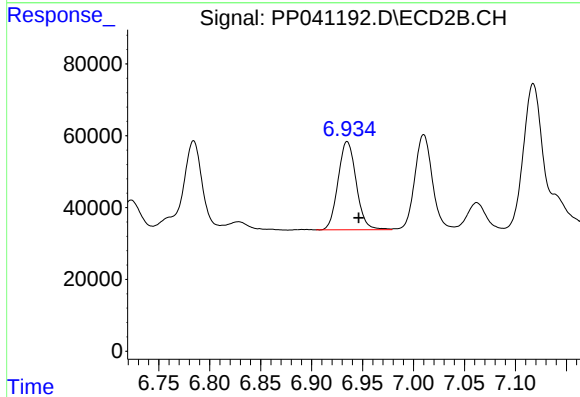
R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 364786
Conc: 336.21 ng/ml



#33 AR-1260-3

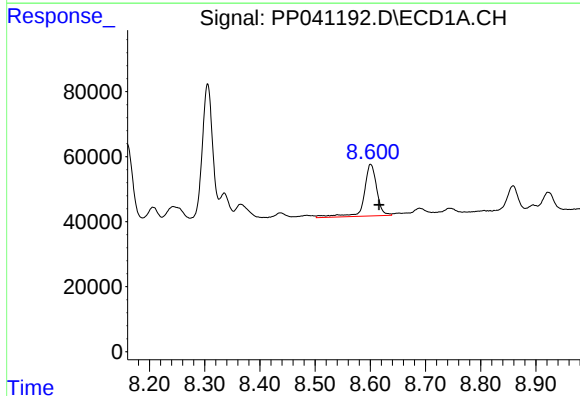
R.T.: 8.365 min
Delta R.T.: -0.021 min
Response: 88156
Conc: 97.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



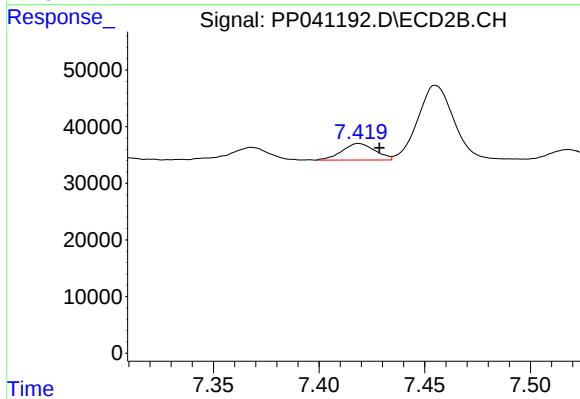
#33 AR-1260-3

R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 305151
Conc: 304.12 ng/ml



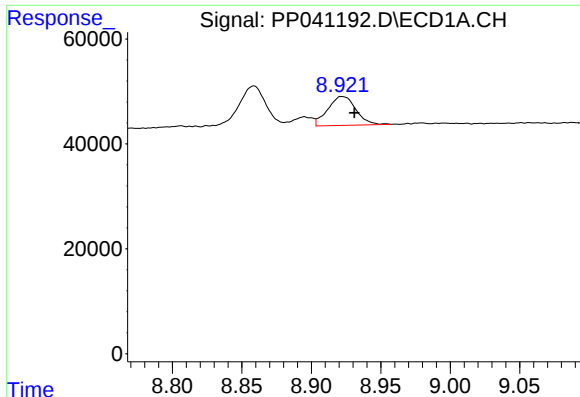
#34 AR-1260-4

R.T.: 8.601 min
Delta R.T.: -0.015 min
Response: 254310
Conc: 235.36 ng/ml



#34 AR-1260-4

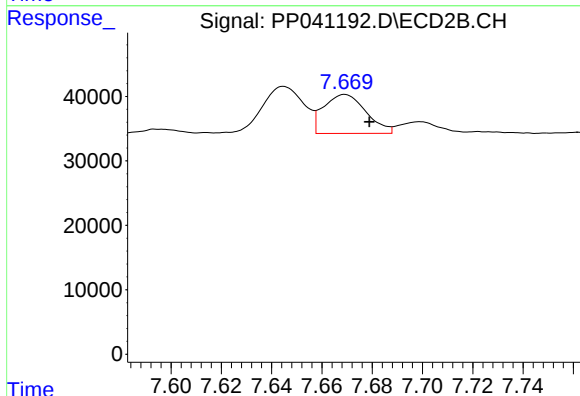
R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 31752
Conc: 38.71 ng/ml



#35 AR-1260-5

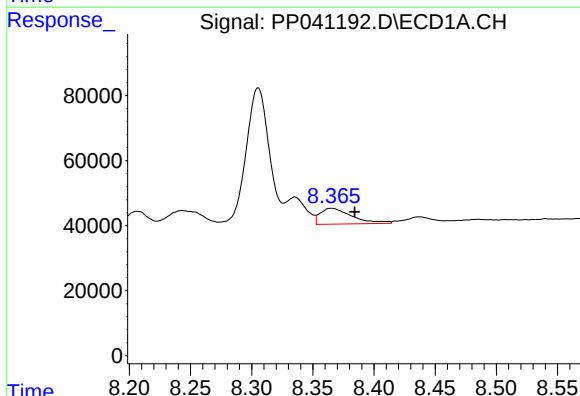
R.T.: 8.922 min
Delta R.T.: -0.009 min
Response: 77760
Conc: 37.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



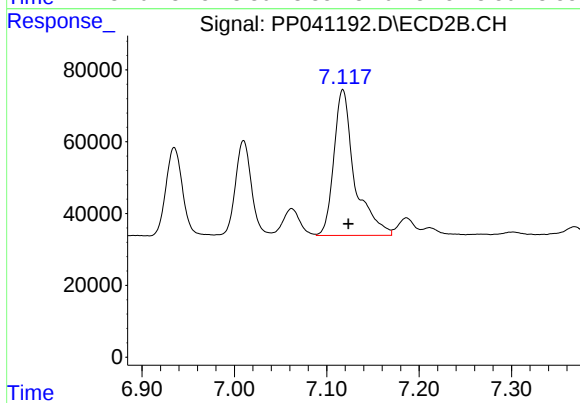
#35 AR-1260-5

R.T.: 7.669 min
Delta R.T.: -0.010 min
Response: 70577
Conc: 40.44 ng/ml



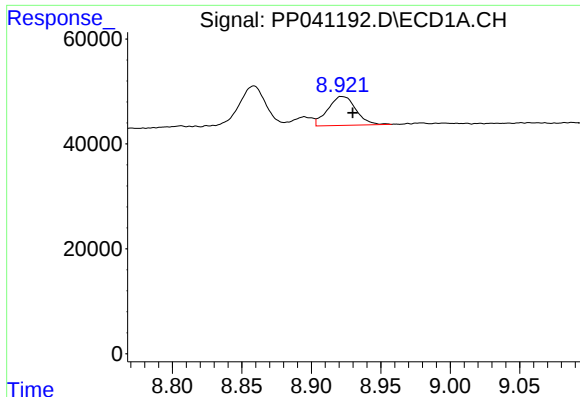
#36 AR-1262-1

R.T.: 8.365 min
Delta R.T.: -0.019 min
Response: 88156
Conc: 73.78 ng/ml



#36 AR-1262-1

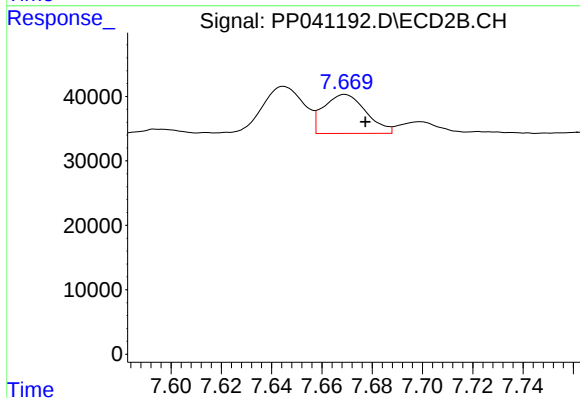
R.T.: 7.117 min
Delta R.T.: -0.006 min
Response: 633035
Conc: 1068.68 ng/ml



#37 AR-1262-2

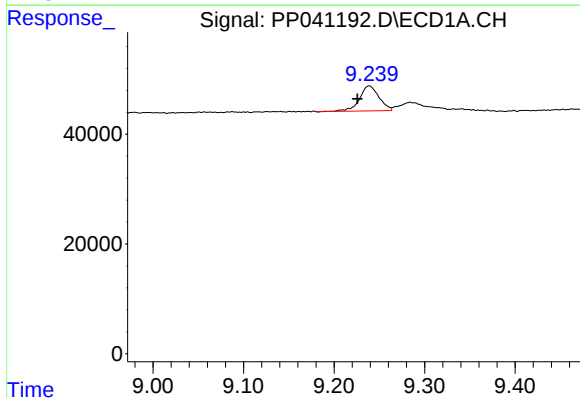
R.T.: 8.922 min
Delta R.T.: -0.008 min
Response: 77760
Conc: 36.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



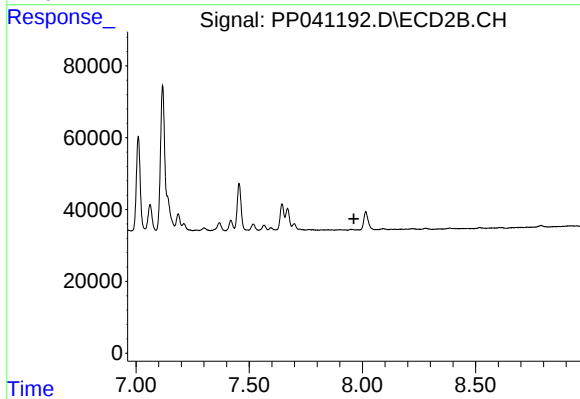
#37 AR-1262-2

R.T.: 7.669 min
Delta R.T.: -0.008 min
Response: 70577
Conc: 42.64 ng/ml



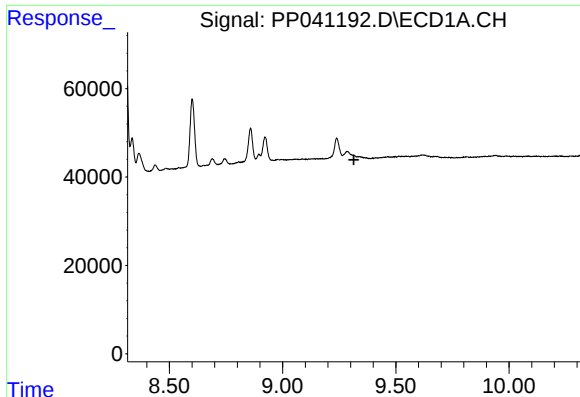
#38 AR-1262-3

R.T.: 9.239 min
Delta R.T.: 0.013 min
Response: 67894
Conc: 67.26 ng/ml



#38 AR-1262-3

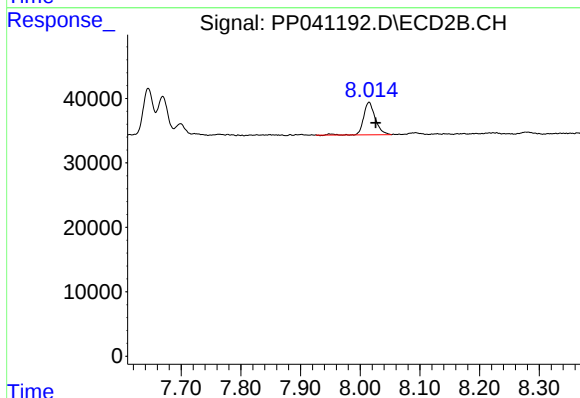
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

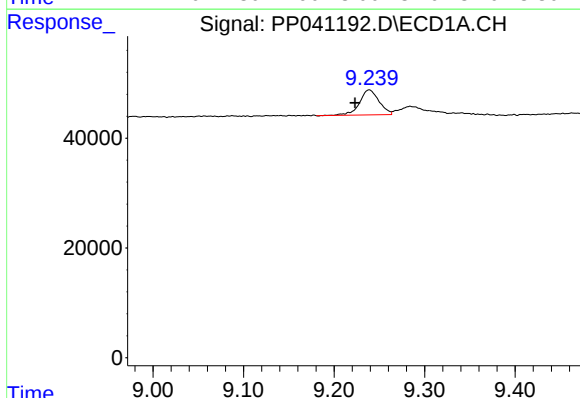
R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



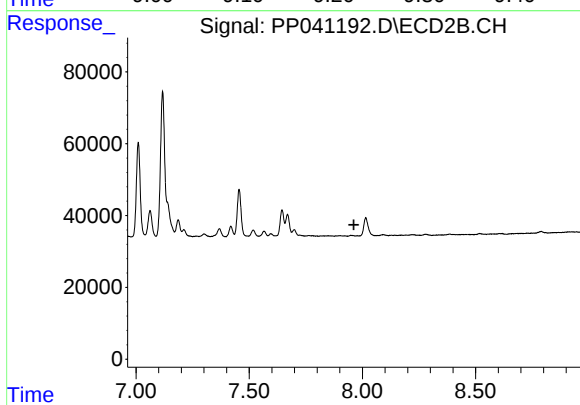
#39 AR-1262-4

R.T.: 8.015 min
Delta R.T.: -0.011 min
Response: 69042
Conc: 53.69 ng/ml



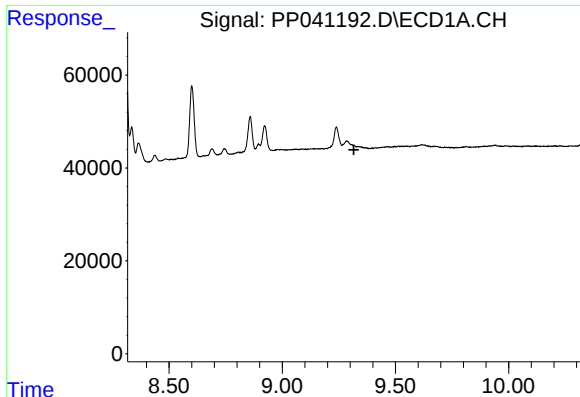
#41 AR-1268-1

R.T.: 9.239 min
Delta R.T.: 0.016 min
Response: 67894
Conc: 24.95 ng/ml



#41 AR-1268-1

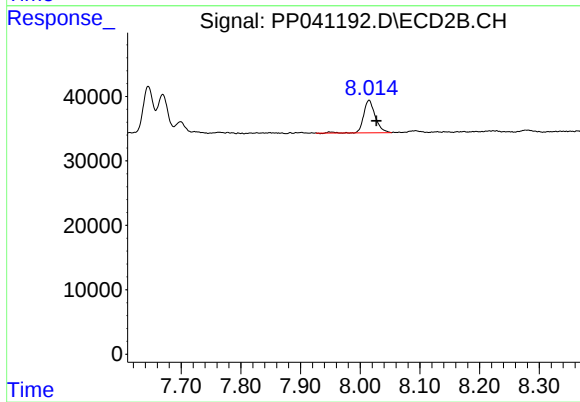
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.015 min
Delta R.T.: -0.012 min
Response: 69042
Conc: 36.23 ng/ml