

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120721\
 Data File : PP041742.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2021 20:10
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:11:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.743	3.748	1161695	1566955	51.518	51.585
2)	SA Decachlor...	10.635	9.002	1026045	742316	47.651	48.030
Target Compounds							
3)	L1 AR-1016-1	6.056	4.993	8695	11768	10.867	12.667
4)	L1 AR-1016-2	6.089	5.011	9934	9880	8.337	6.960
6)	L1 AR-1016-4	6.253	5.256	5822	292365	9.591	463.982 #
7)	L1 AR-1016-5	6.567	5.481	128846	146697	219.875	197.211
8)	L2 AR-1221-1	4.984	0.000	6859	0	26.094	N.D. #
9)	L2 AR-1221-2	5.094	4.096	12897	20821	68.816	75.633
10)	L2 AR-1221-3	0.000	4.189	0	19902	N.D.	22.932 #
11)	L3 AR-1232-1	0.000	4.189	0	19902	N.D.	26.867 #
12)	L3 AR-1232-2	5.762	5.011	4880	9880	18.963	15.920
13)	L3 AR-1232-3	6.089	0.000	9934	0	20.074	N.D. #
14)	L3 AR-1232-4	6.253	5.298	5822	84923	23.717	297.476 #
15)	L3 AR-1232-5	6.351	5.481	224899	146697	1397.005	476.752 #
16)	L4 AR-1242-1	6.056	4.993	8695	11768	14.499	15.980
17)	L4 AR-1242-2	6.089	5.011	9934	9880	10.820	8.870
19)	L4 AR-1242-4	6.253	5.298	5822	84923	12.425	144.712 #
20)	L4 AR-1242-5	7.036	5.861	184860	657476	384.678	1010.214 #
21)	L5 AR-1248-1	6.056	4.993	8695	11768	19.863	21.533
22)	L5 AR-1248-2	6.351	5.256	224899	292365	362.648	359.109
23)	L5 AR-1248-3	6.567	5.298	128846	84923	172.461	100.279 #
24)	L5 AR-1248-4	6.995	5.481	232762	146697	277.877	150.425 #
25)	L5 AR-1248-5	7.036	5.903	184860	96732	222.147	108.035 #
26)	L6 AR-1254-1	6.963	5.861	431077	657476	507.923	472.309
27)	L6 AR-1254-2	7.193	6.021	684989	578686	519.956	484.562
28)	L6 AR-1254-3	7.573	6.439	708454	851597	497.374	481.054
29)	L6 AR-1254-4	7.869	6.679	512120	499714	493.610	484.833
30)	L6 AR-1254-5	8.297	7.107	550354	685256	490.367	469.978
31)	L7 AR-1260-1	7.739	6.577	293689	444176	297.500	387.778 #
32)	L7 AR-1260-2	8.004	6.774	326675	344036	260.006	262.091
33)	L7 AR-1260-3	8.357f	6.925	70501	332451	77.856	248.547 #
34)	L7 AR-1260-4	8.591	7.409	230138	34047	215.057	34.577 #
35)	L7 AR-1260-5	8.914	7.659	82131	74096	39.639	35.848
36)	L8 AR-1262-1	8.357f	7.107	70501	685256	55.520	916.835 #
37)	L8 AR-1262-2	8.914	7.659	82131	74096	36.352	35.120
38)	L8 AR-1262-3	9.230f	0.000	57597	0	53.067	N.D. #
39)	L8 AR-1262-4	9.279f	8.005	13643	88645	19.934	55.196 #
41)	L9 AR-1268-1	9.230f	0.000	57597	0	21.281	N.D. #
42)	L9 AR-1268-2	9.279f	8.005	13643	88645	5.210	39.143 #
45)	L9 AR-1268-5	10.349f	0.000	17411	0	2.409	N.D. #

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Acq On : 07 Dec 2021 20:10
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:11:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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
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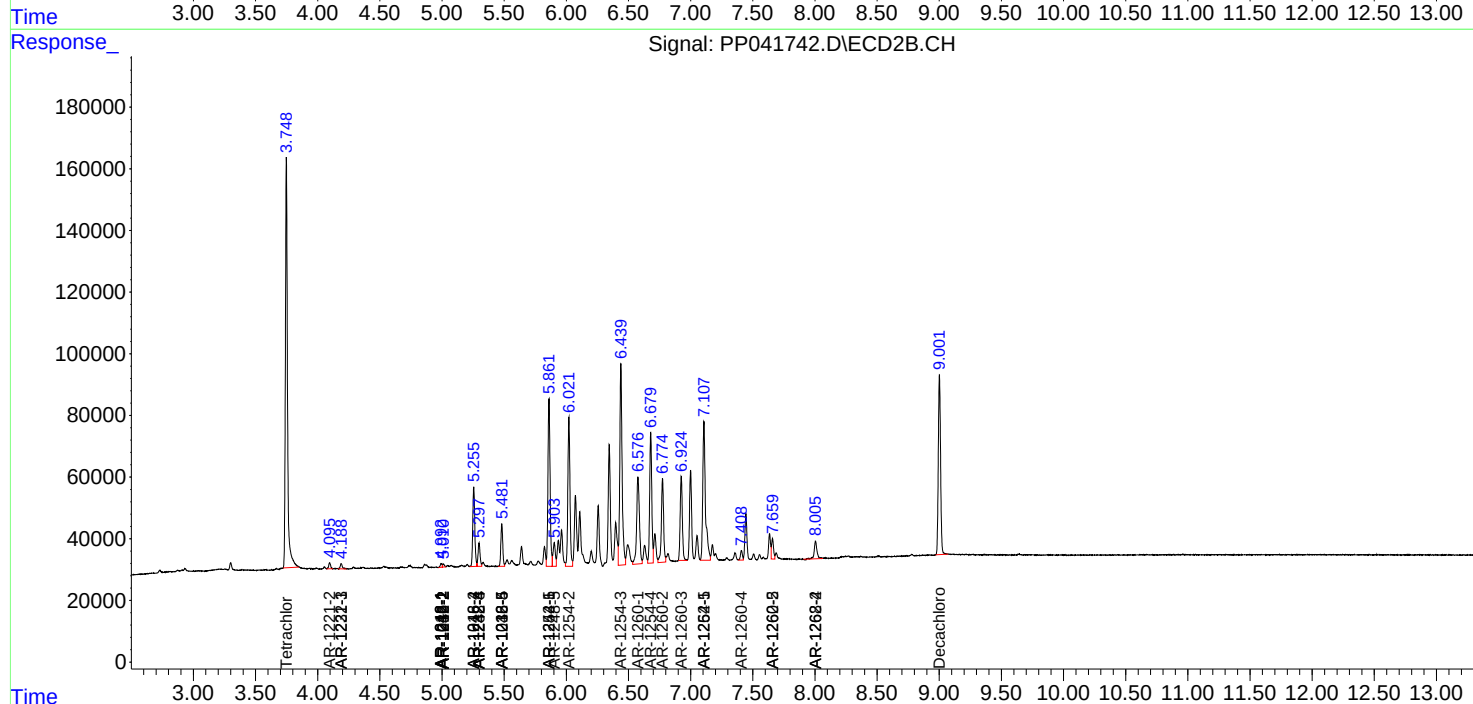
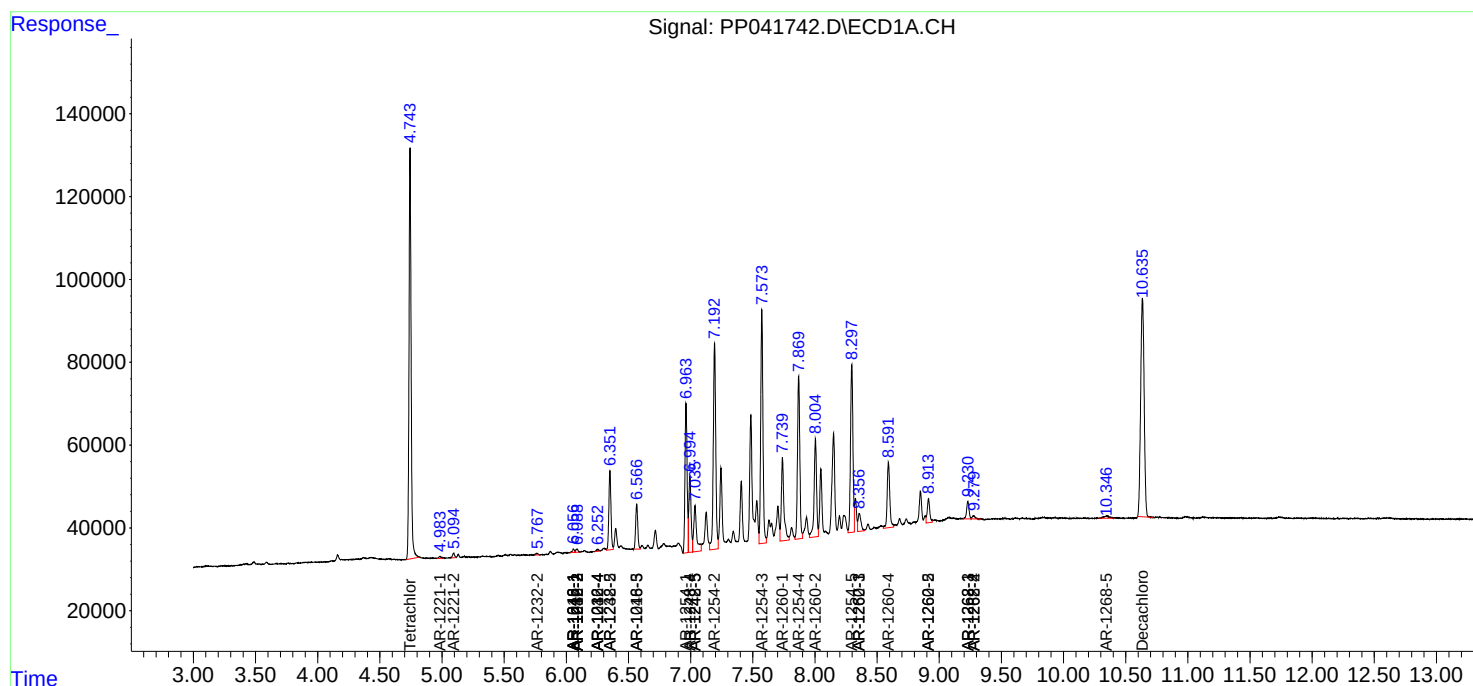
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

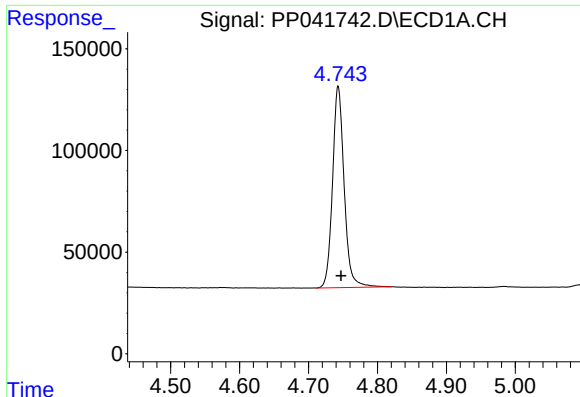
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120721\
Data File : PP041742.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 20:10
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:11:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
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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

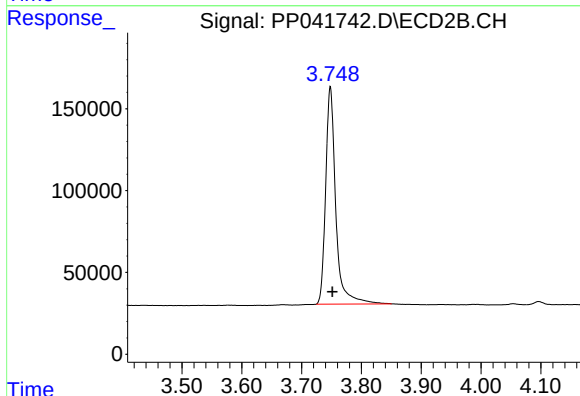




#1 Tetrachloro-m-xylene

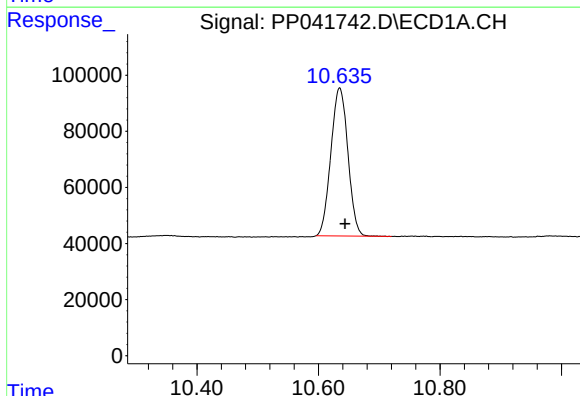
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 1161695
Conc: 51.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



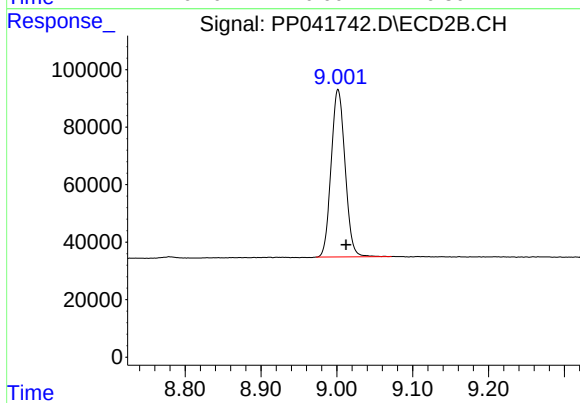
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 1566955
Conc: 51.59 ng/ml



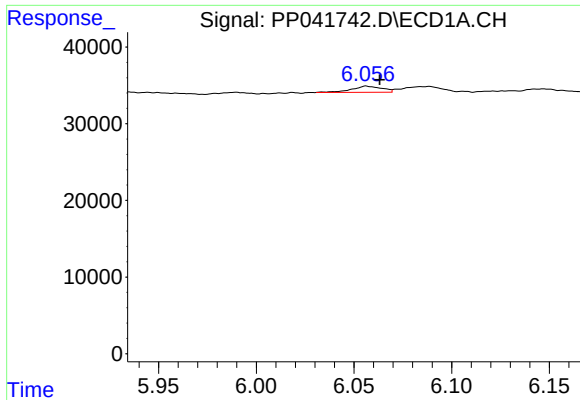
#2 Decachlorobiphenyl

R.T.: 10.635 min
Delta R.T.: -0.009 min
Response: 1026045
Conc: 47.65 ng/ml



#2 Decachlorobiphenyl

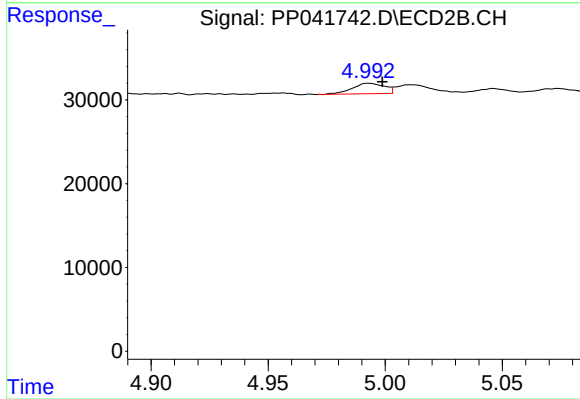
R.T.: 9.002 min
Delta R.T.: -0.011 min
Response: 742316
Conc: 48.03 ng/ml



#3 AR-1016-1

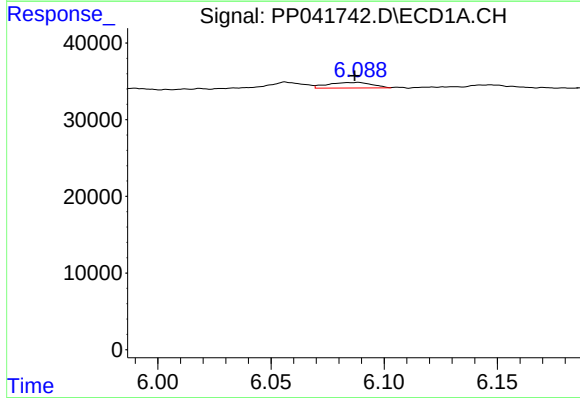
R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 8695
Conc: 10.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



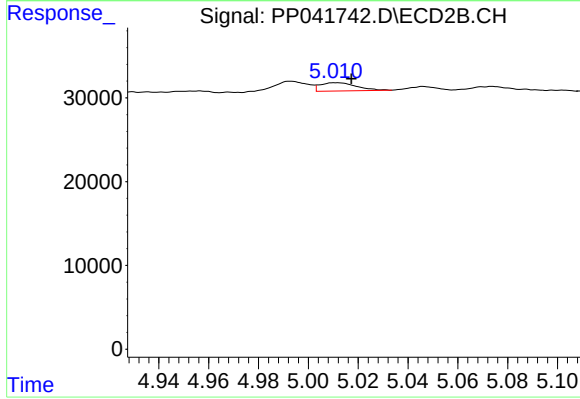
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 11768
Conc: 12.67 ng/ml



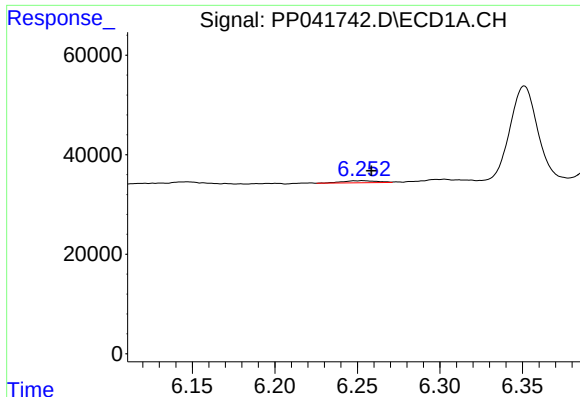
#4 AR-1016-2

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 9934
Conc: 8.34 ng/ml



#4 AR-1016-2

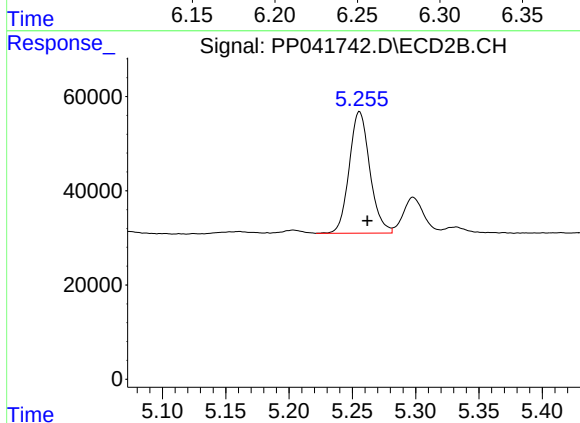
R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 9880
Conc: 6.96 ng/ml



#6 AR-1016-4

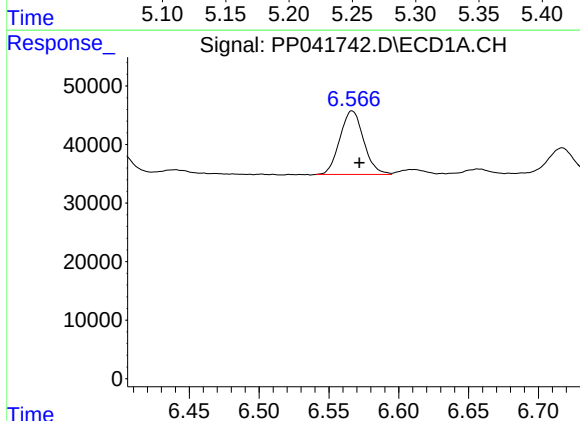
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 5822
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



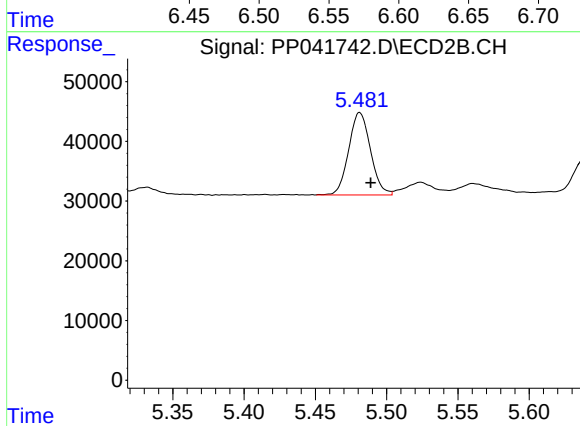
#6 AR-1016-4

R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 292365
Conc: 463.98 ng/ml



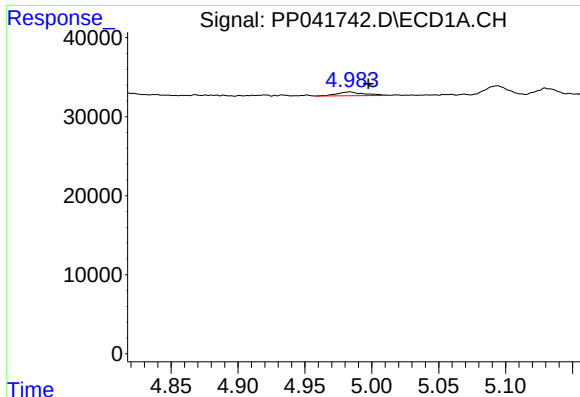
#7 AR-1016-5

R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 128846
Conc: 219.87 ng/ml



#7 AR-1016-5

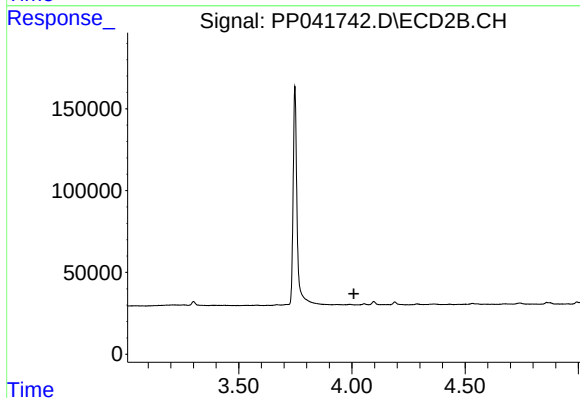
R.T.: 5.481 min
Delta R.T.: -0.008 min
Response: 146697
Conc: 197.21 ng/ml



#8 AR-1221-1

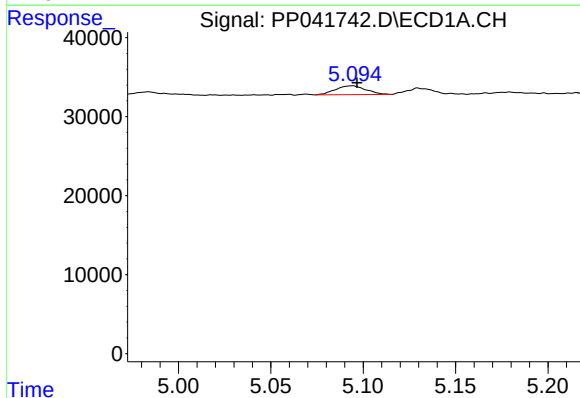
R.T.: 4.984 min
Delta R.T.: -0.014 min
Response: 6859
Conc: 26.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



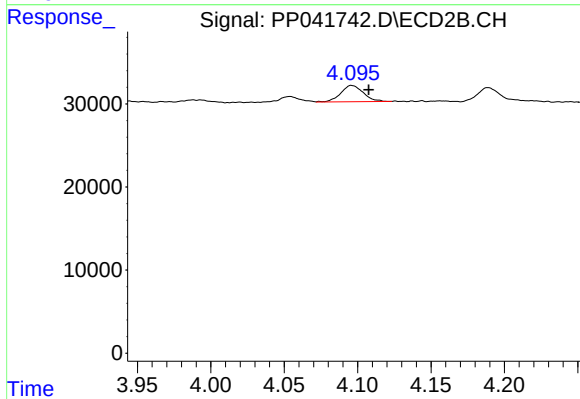
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



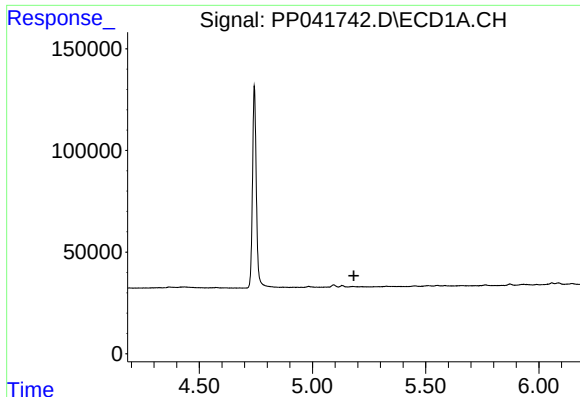
#9 AR-1221-2

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 12897
Conc: 68.82 ng/ml



#9 AR-1221-2

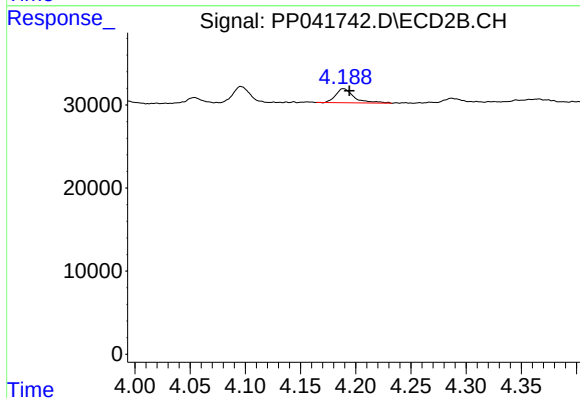
R.T.: 4.096 min
Delta R.T.: -0.012 min
Response: 20821
Conc: 75.63 ng/ml



#10 AR-1221-3

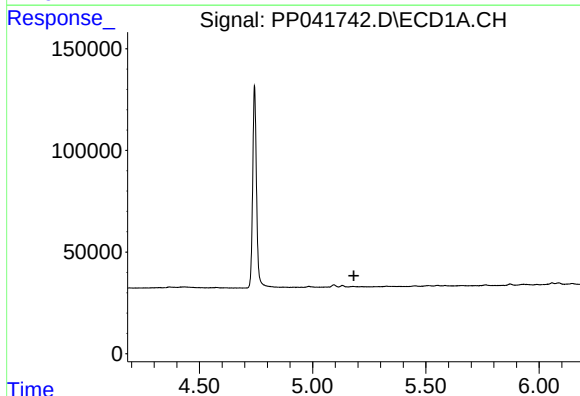
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



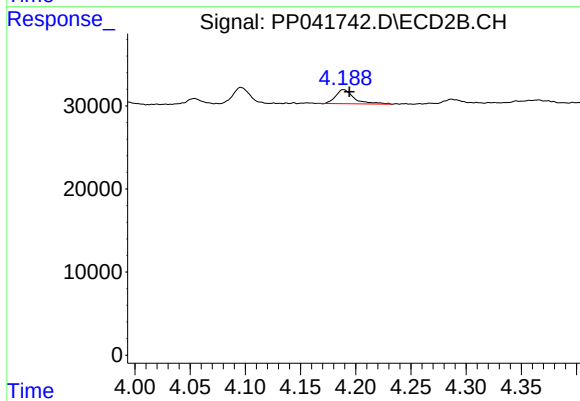
#10 AR-1221-3

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 19902
Conc: 22.93 ng/ml



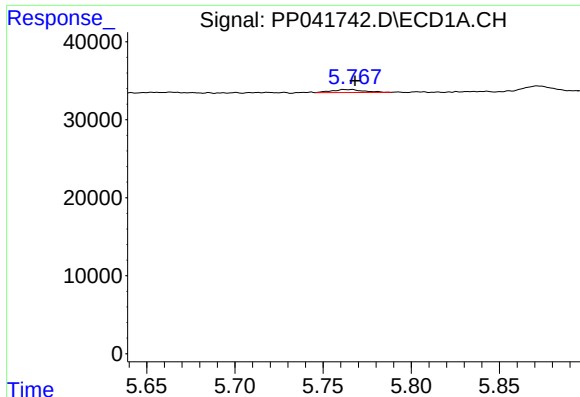
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.



#11 AR-1232-1

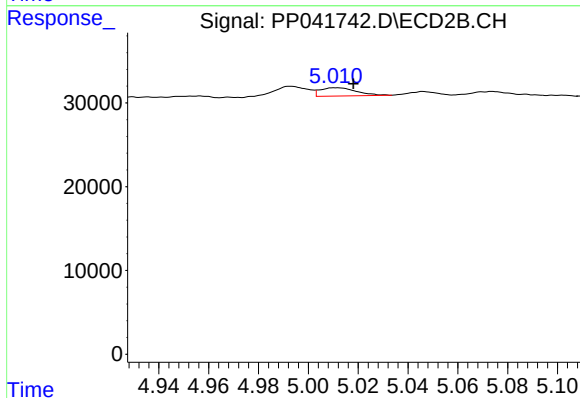
R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 19902
Conc: 26.87 ng/ml



#12 AR-1232-2

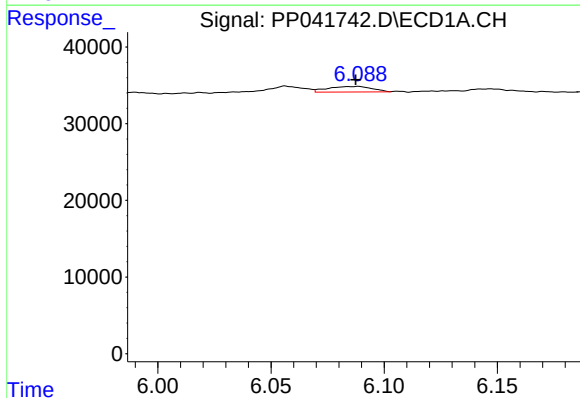
R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 4880
Conc: 18.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



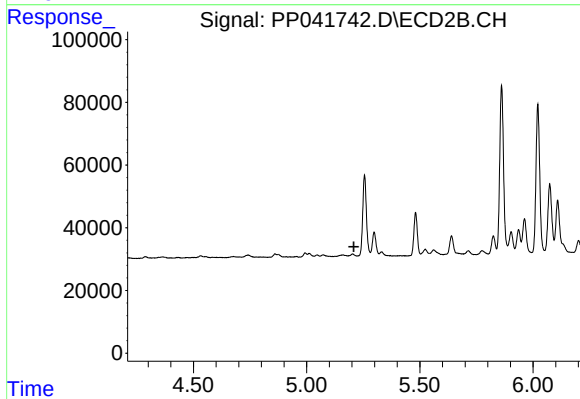
#12 AR-1232-2

R.T.: 5.011 min
Delta R.T.: -0.007 min
Response: 9880
Conc: 15.92 ng/ml



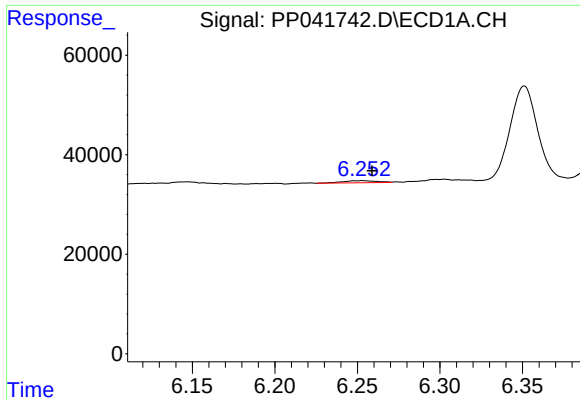
#13 AR-1232-3

R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 9934
Conc: 20.07 ng/ml



#13 AR-1232-3

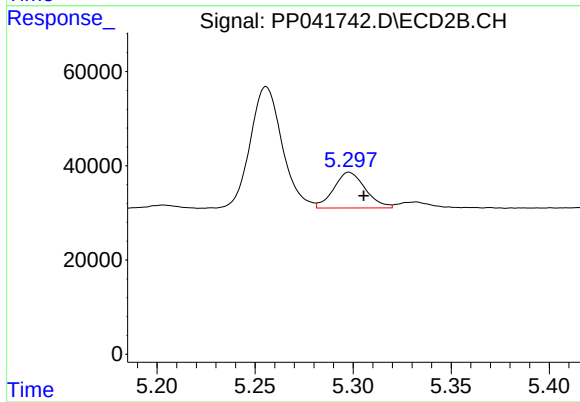
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#14 AR-1232-4

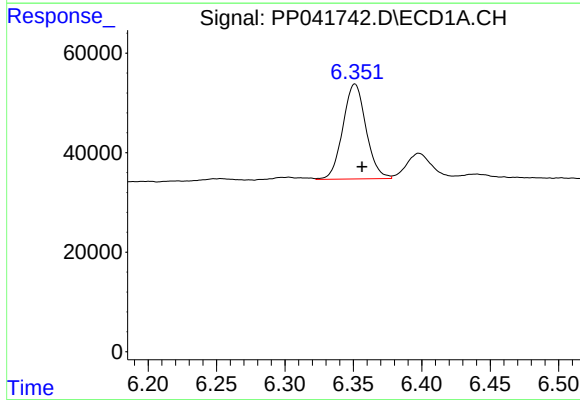
R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 5822
Conc: 23.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



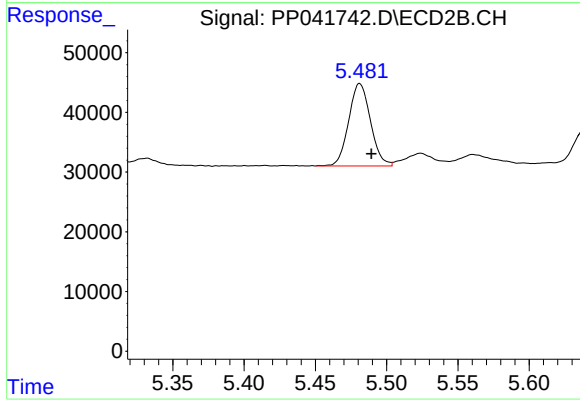
#14 AR-1232-4

R.T.: 5.298 min
Delta R.T.: -0.008 min
Response: 84923
Conc: 297.48 ng/ml



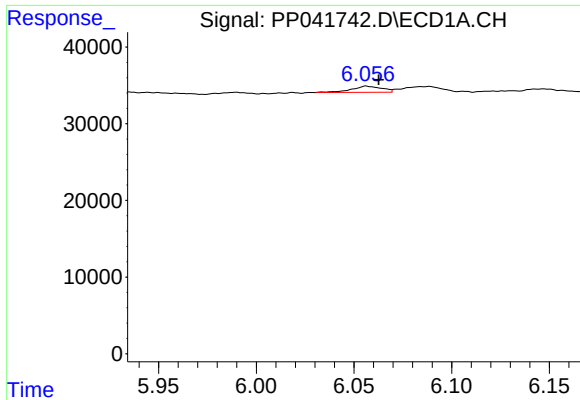
#15 AR-1232-5

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 224899
Conc: 1397.00 ng/ml



#15 AR-1232-5

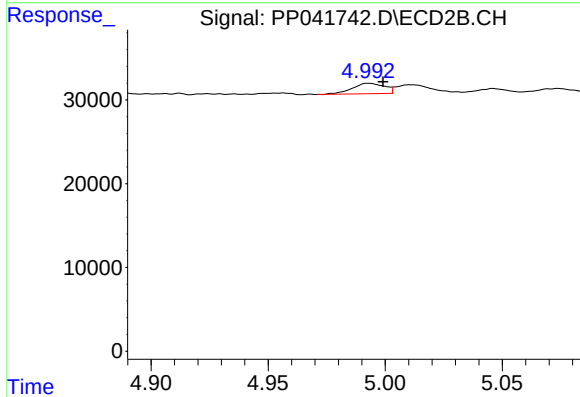
R.T.: 5.481 min
Delta R.T.: -0.008 min
Response: 146697
Conc: 476.75 ng/ml



#16 AR-1242-1

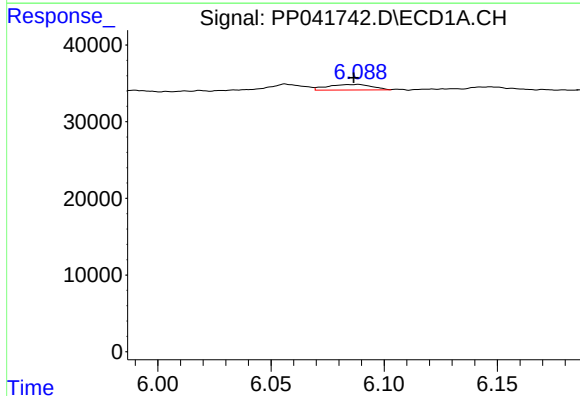
R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 8695
Conc: 14.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



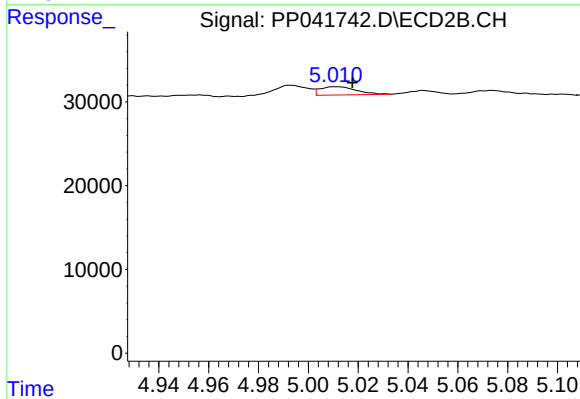
#16 AR-1242-1

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 11768
Conc: 15.98 ng/ml



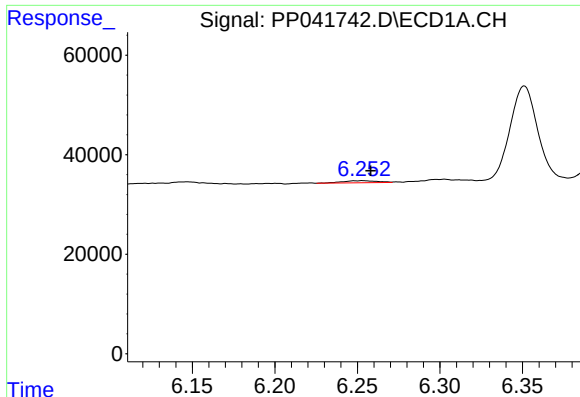
#17 AR-1242-2

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 9934
Conc: 10.82 ng/ml



#17 AR-1242-2

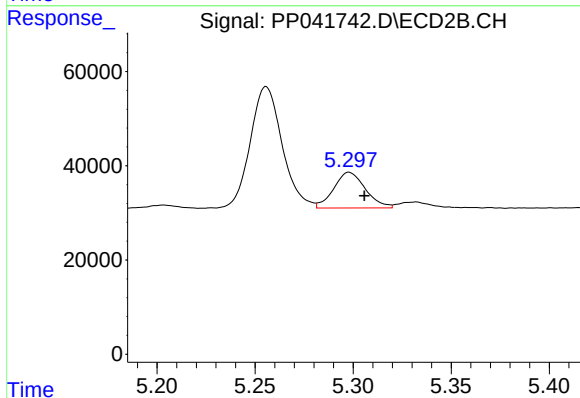
R.T.: 5.011 min
Delta R.T.: -0.007 min
Response: 9880
Conc: 8.87 ng/ml



#19 AR-1242-4

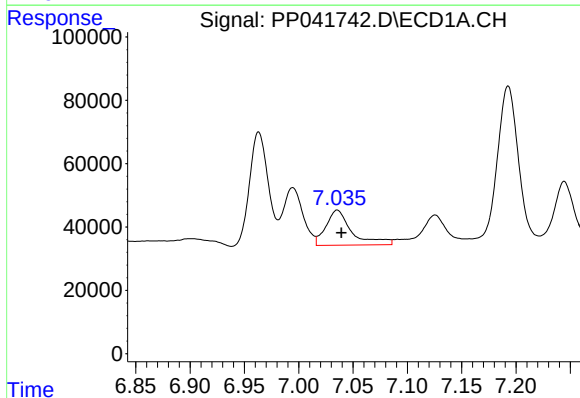
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 5822
Conc: 12.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



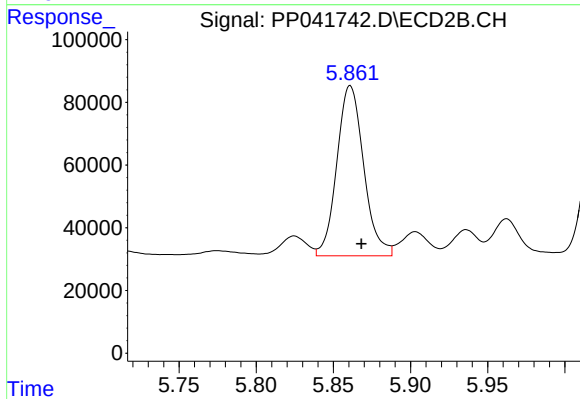
#19 AR-1242-4

R.T.: 5.298 min
Delta R.T.: -0.008 min
Response: 84923
Conc: 144.71 ng/ml



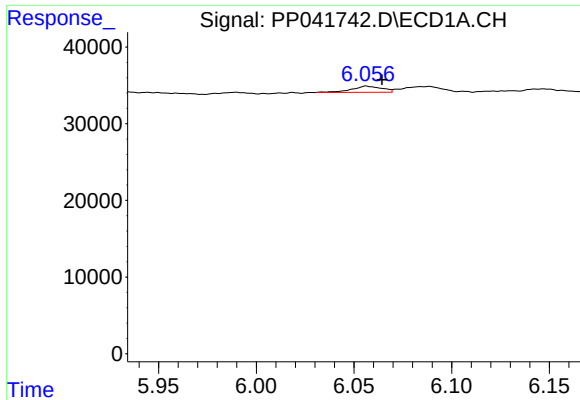
#20 AR-1242-5

R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 184860
Conc: 384.68 ng/ml



#20 AR-1242-5

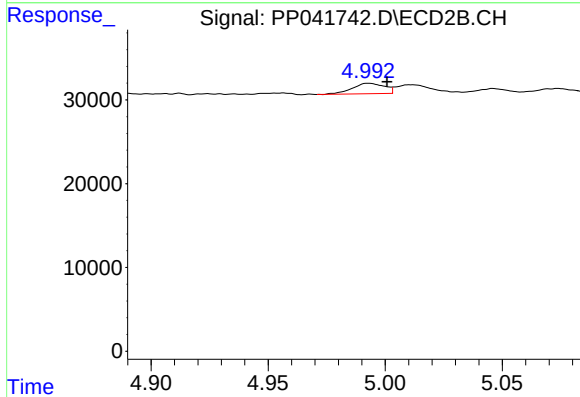
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 657476
Conc: 1010.21 ng/ml



#21 AR-1248-1

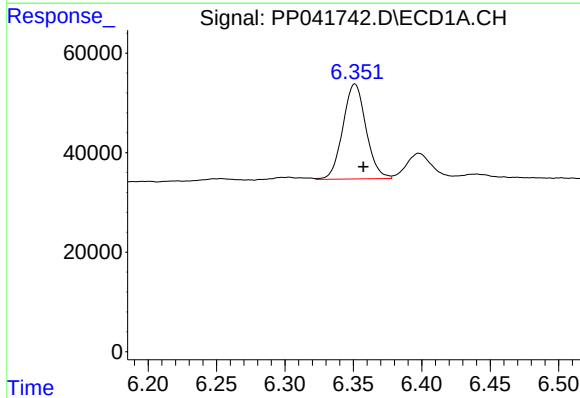
R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 8695
Conc: 19.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



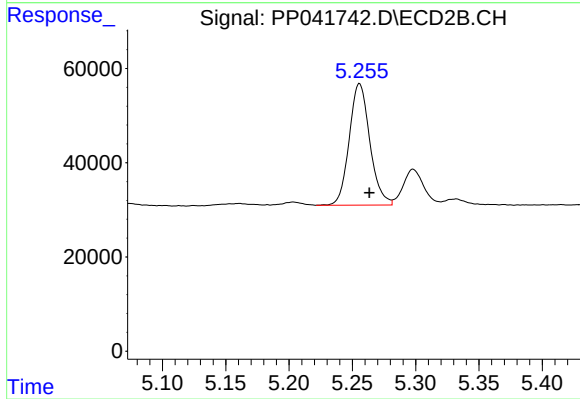
#21 AR-1248-1

R.T.: 4.993 min
Delta R.T.: -0.008 min
Response: 11768
Conc: 21.53 ng/ml



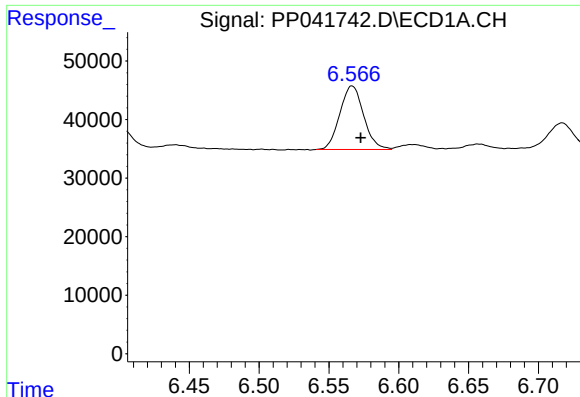
#22 AR-1248-2

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 224899
Conc: 362.65 ng/ml



#22 AR-1248-2

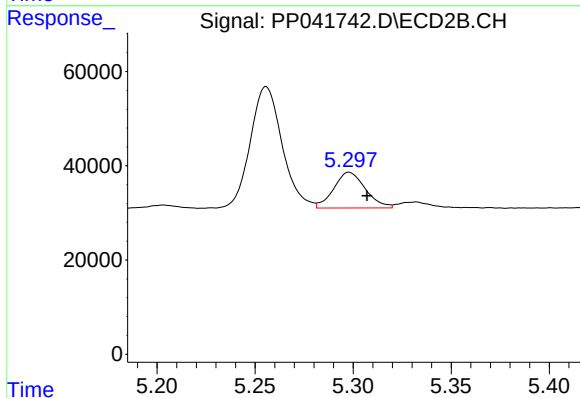
R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 292365
Conc: 359.11 ng/ml



#23 AR-1248-3

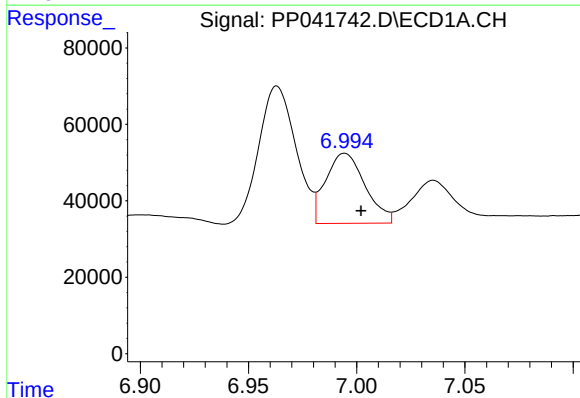
R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 128846
Conc: 172.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



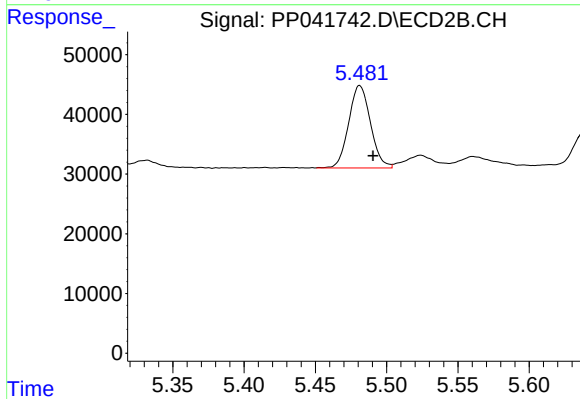
#23 AR-1248-3

R.T.: 5.298 min
Delta R.T.: -0.009 min
Response: 84923
Conc: 100.28 ng/ml



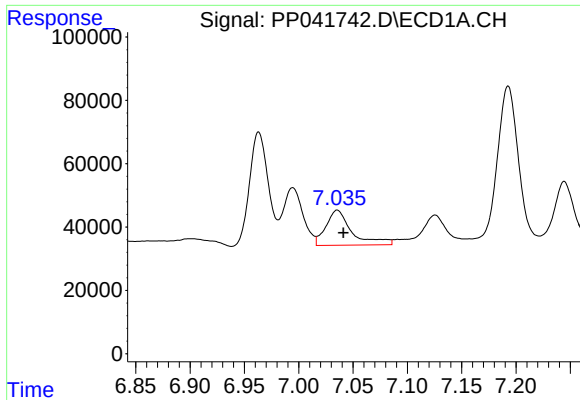
#24 AR-1248-4

R.T.: 6.995 min
Delta R.T.: -0.007 min
Response: 232762
Conc: 277.88 ng/ml



#24 AR-1248-4

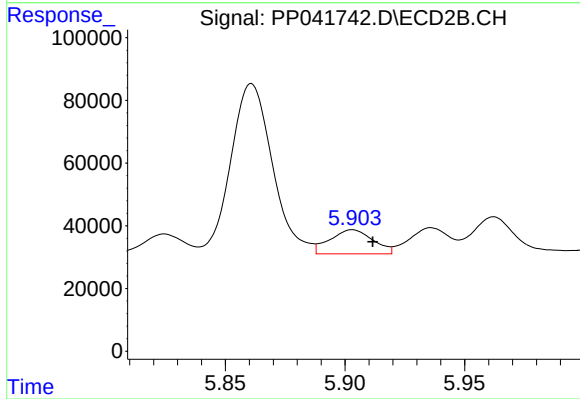
R.T.: 5.481 min
Delta R.T.: -0.009 min
Response: 146697
Conc: 150.42 ng/ml



#25 AR-1248-5

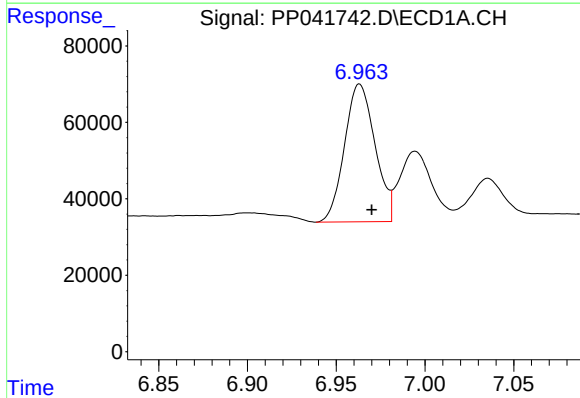
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 184860
Conc: 222.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



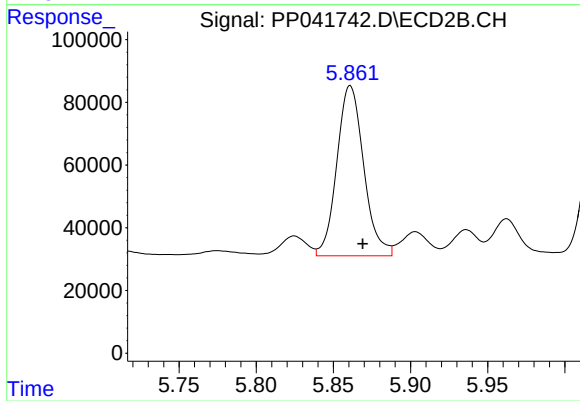
#25 AR-1248-5

R.T.: 5.903 min
Delta R.T.: -0.008 min
Response: 96732
Conc: 108.03 ng/ml



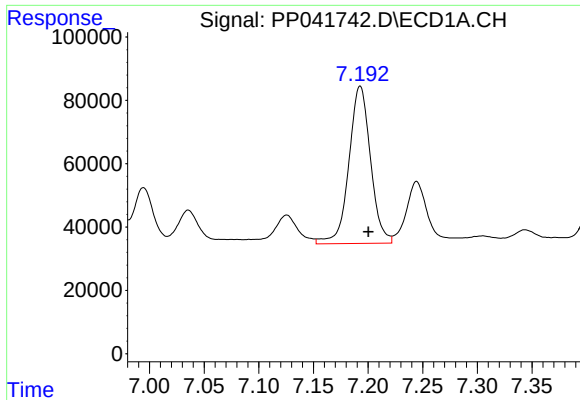
#26 AR-1254-1

R.T.: 6.963 min
Delta R.T.: -0.007 min
Response: 431077
Conc: 507.92 ng/ml



#26 AR-1254-1

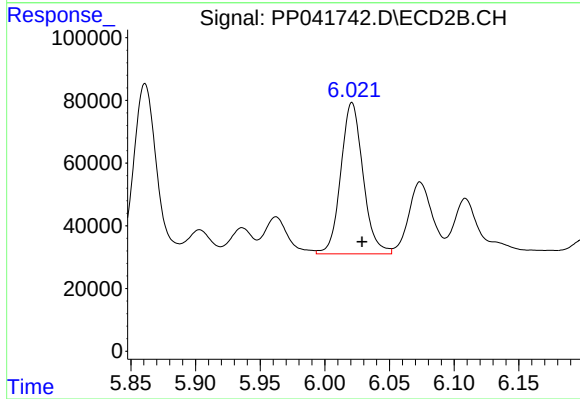
R.T.: 5.861 min
Delta R.T.: -0.008 min
Response: 657476
Conc: 472.31 ng/ml



#27 AR-1254-2

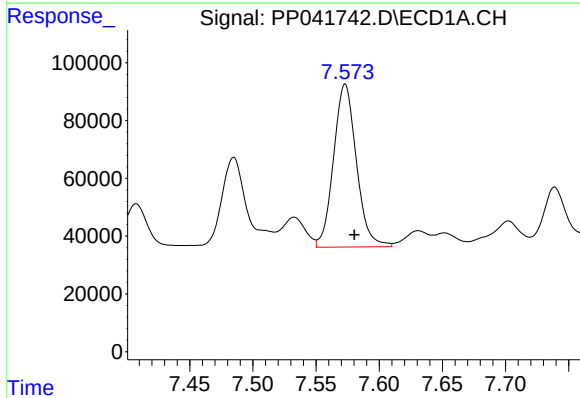
R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 684989
Conc: 519.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



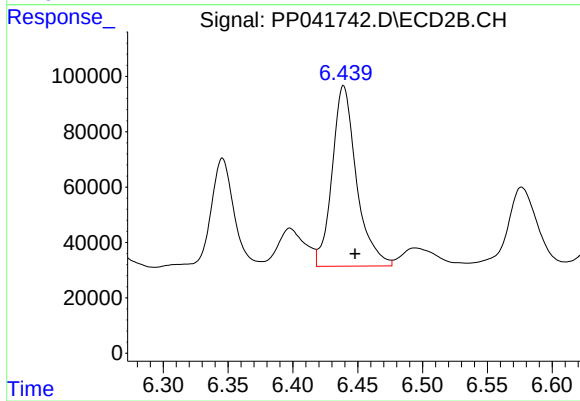
#27 AR-1254-2

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 578686
Conc: 484.56 ng/ml



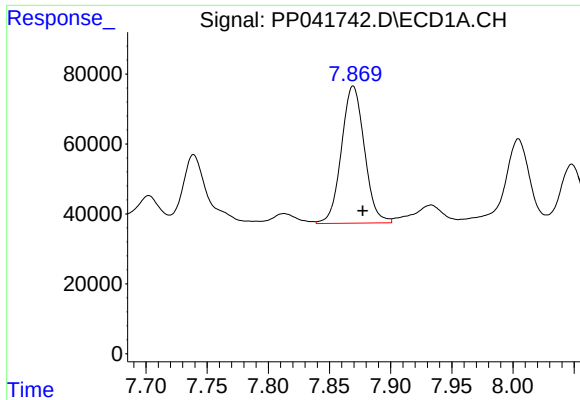
#28 AR-1254-3

R.T.: 7.573 min
Delta R.T.: -0.007 min
Response: 708454
Conc: 497.37 ng/ml



#28 AR-1254-3

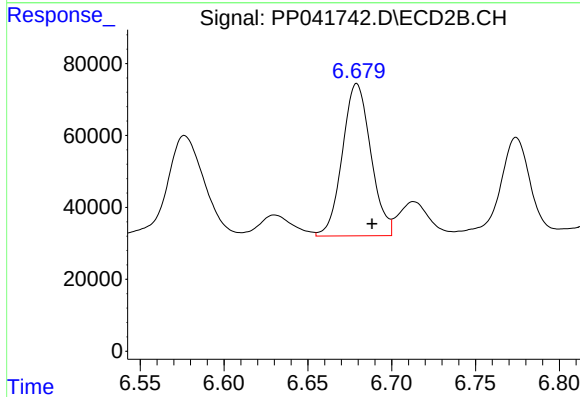
R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 851597
Conc: 481.05 ng/ml



#29 AR-1254-4

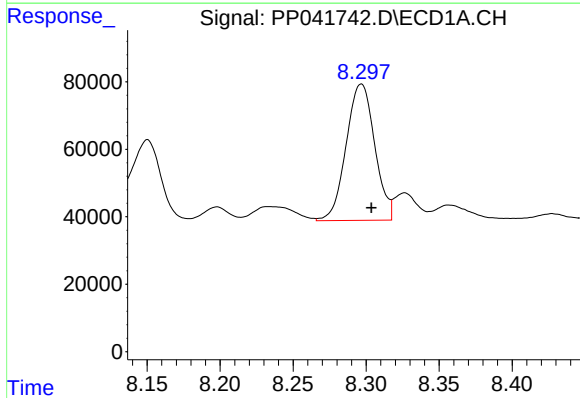
R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 512120
Conc: 493.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



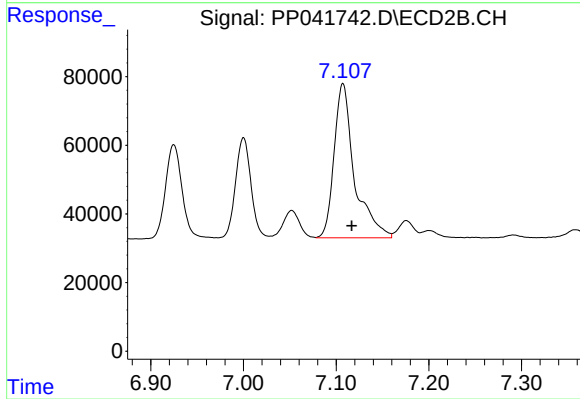
#29 AR-1254-4

R.T.: 6.679 min
Delta R.T.: -0.009 min
Response: 499714
Conc: 484.83 ng/ml



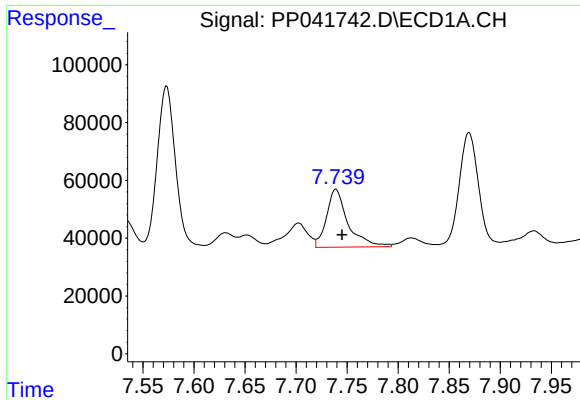
#30 AR-1254-5

R.T.: 8.297 min
Delta R.T.: -0.007 min
Response: 550354
Conc: 490.37 ng/ml



#30 AR-1254-5

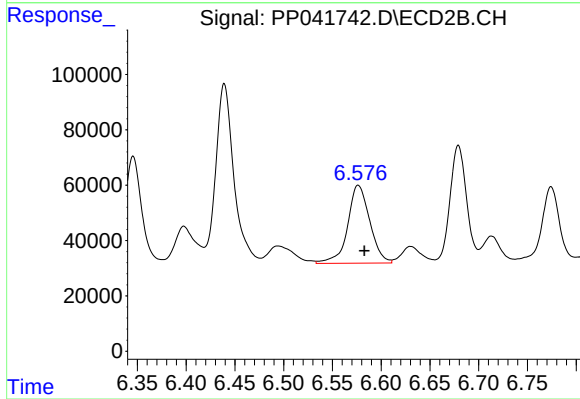
R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 685256
Conc: 469.98 ng/ml



#31 AR-1260-1

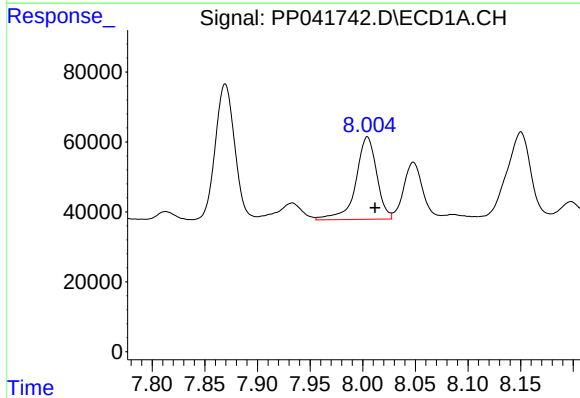
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 293689
Conc: 297.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



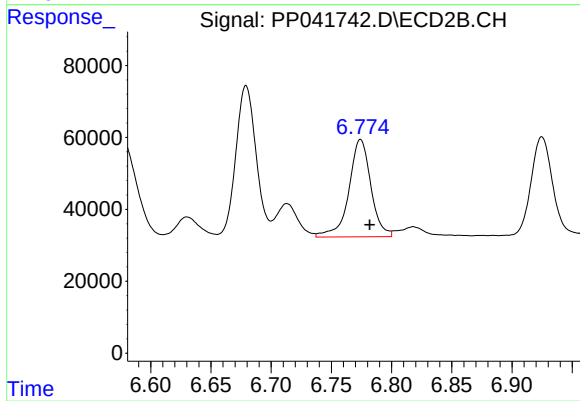
#31 AR-1260-1

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 444176
Conc: 387.78 ng/ml



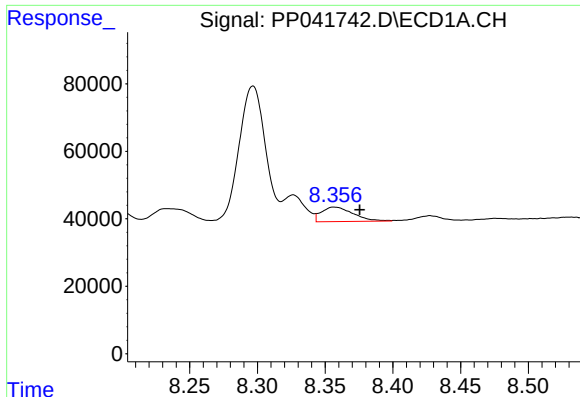
#32 AR-1260-2

R.T.: 8.004 min
Delta R.T.: -0.007 min
Response: 326675
Conc: 260.01 ng/ml



#32 AR-1260-2

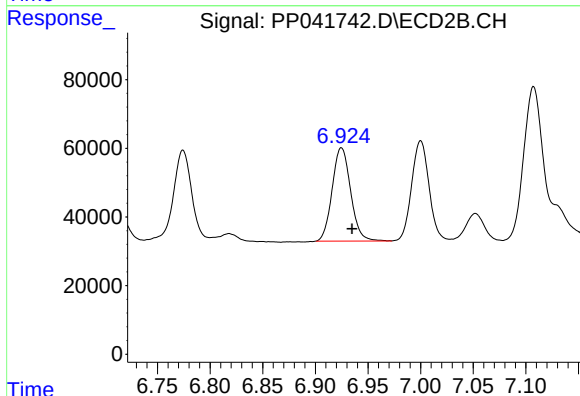
R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 344036
Conc: 262.09 ng/ml



#33 AR-1260-3

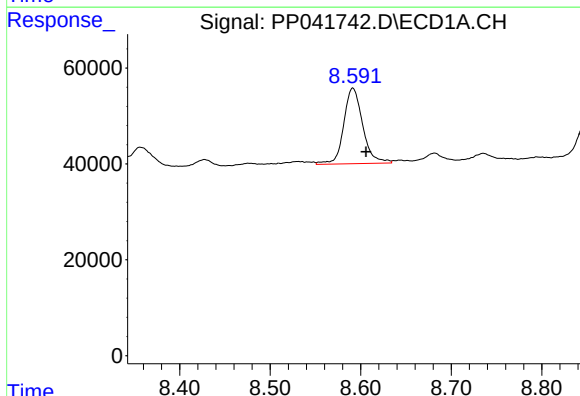
R.T.: 8.357 min
Delta R.T.: -0.019 min
Response: 70501
Conc: 77.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



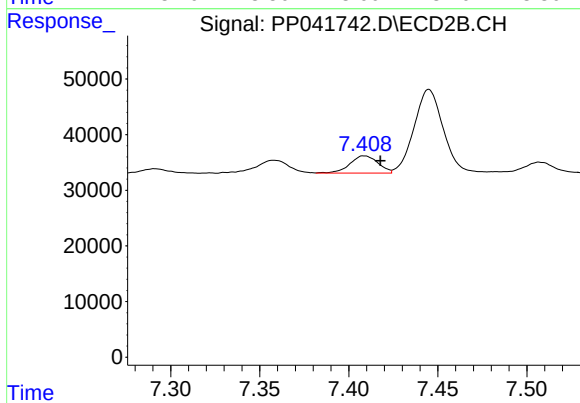
#33 AR-1260-3

R.T.: 6.925 min
Delta R.T.: -0.010 min
Response: 332451
Conc: 248.55 ng/ml



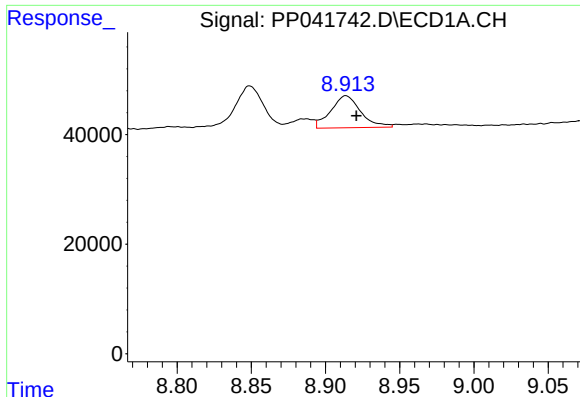
#34 AR-1260-4

R.T.: 8.591 min
Delta R.T.: -0.015 min
Response: 230138
Conc: 215.06 ng/ml



#34 AR-1260-4

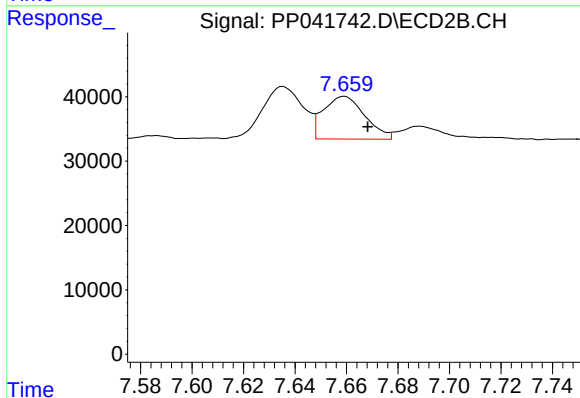
R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 34047
Conc: 34.58 ng/ml



#35 AR-1260-5

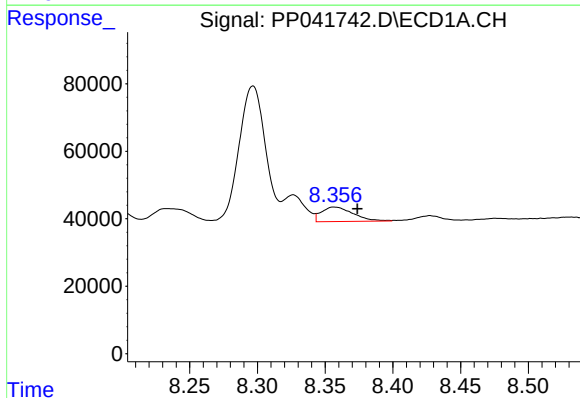
R.T.: 8.914 min
Delta R.T.: -0.007 min
Response: 82131
Conc: 39.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



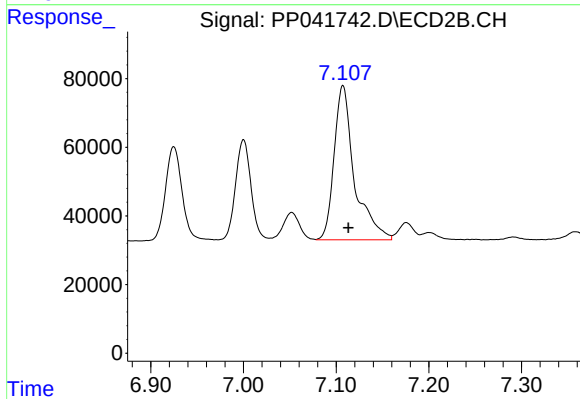
#35 AR-1260-5

R.T.: 7.659 min
Delta R.T.: -0.009 min
Response: 74096
Conc: 35.85 ng/ml



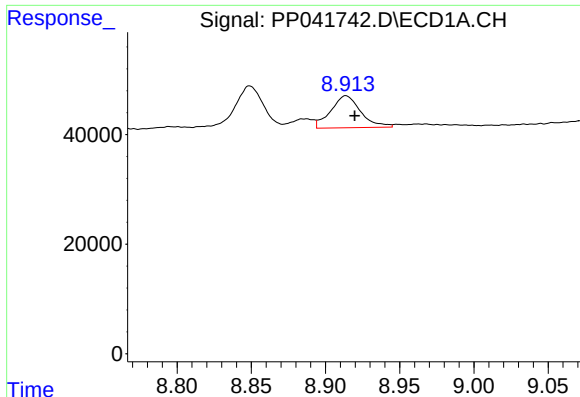
#36 AR-1262-1

R.T.: 8.357 min
Delta R.T.: -0.017 min
Response: 70501
Conc: 55.52 ng/ml



#36 AR-1262-1

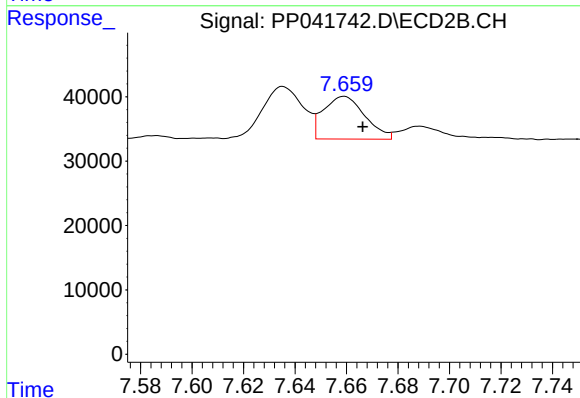
R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 685256
Conc: 916.83 ng/ml



#37 AR-1262-2

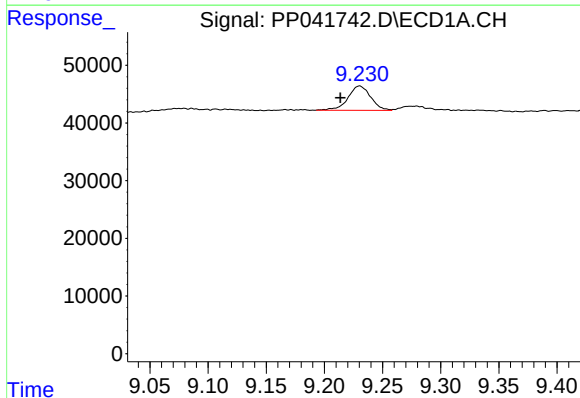
R.T.: 8.914 min
Delta R.T.: -0.006 min
Response: 82131
Conc: 36.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



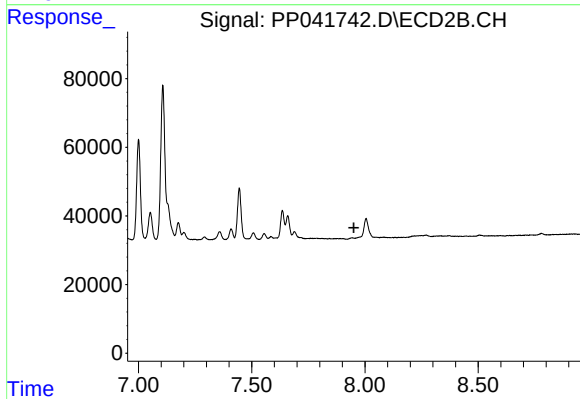
#37 AR-1262-2

R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 74096
Conc: 35.12 ng/ml



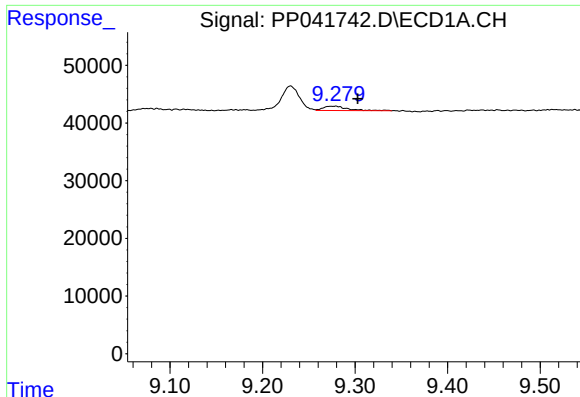
#38 AR-1262-3

R.T.: 9.230 min
Delta R.T.: 0.016 min
Response: 57597
Conc: 53.07 ng/ml



#38 AR-1262-3

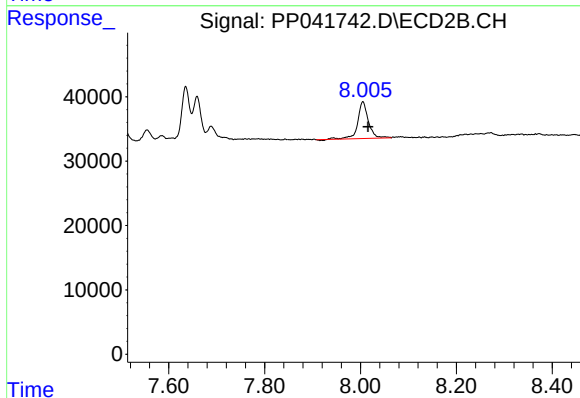
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

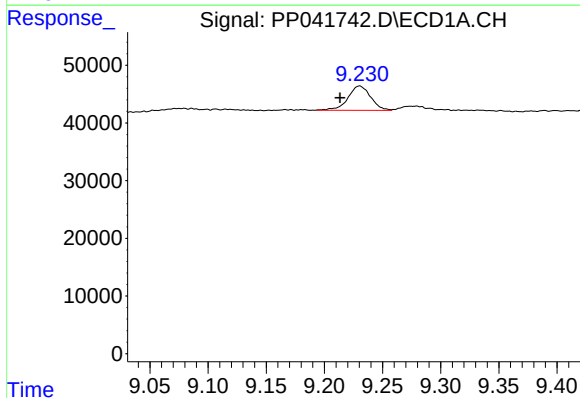
R.T.: 9.279 min
Delta R.T.: -0.024 min
Response: 13643
Conc: 19.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



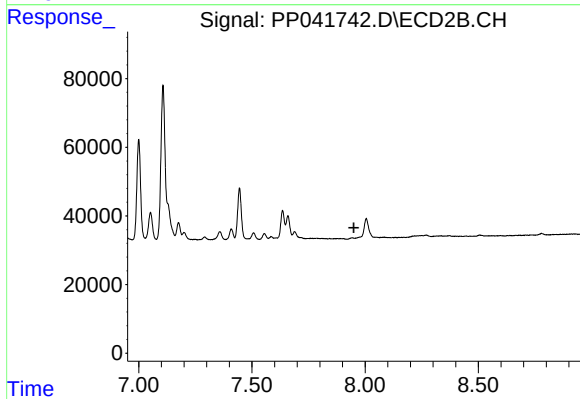
#39 AR-1262-4

R.T.: 8.005 min
Delta R.T.: -0.011 min
Response: 88645
Conc: 55.20 ng/ml



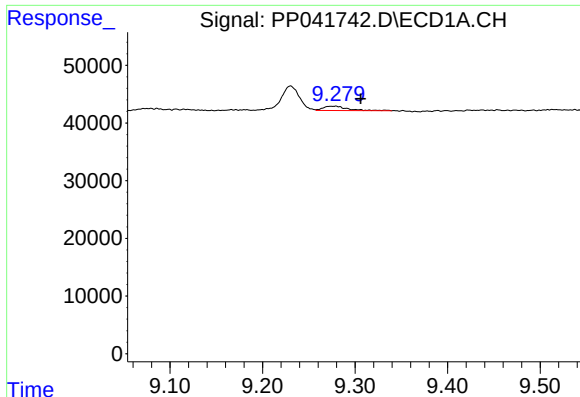
#41 AR-1268-1

R.T.: 9.230 min
Delta R.T.: 0.017 min
Response: 57597
Conc: 21.28 ng/ml



#41 AR-1268-1

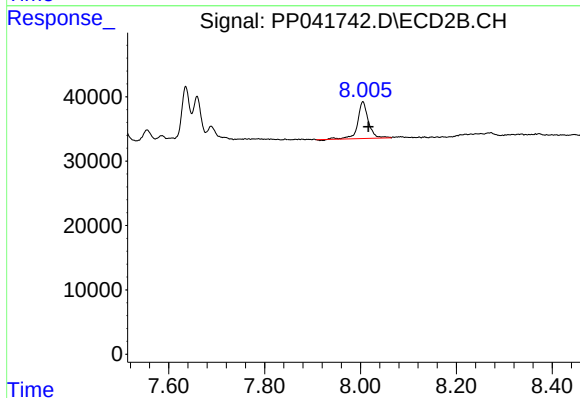
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

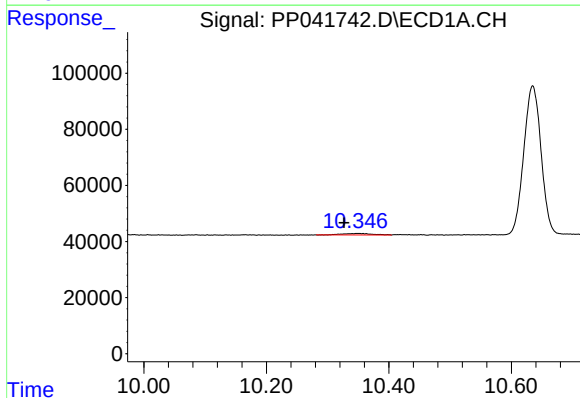
R.T.: 9.279 min
Delta R.T.: -0.027 min
Response: 13643
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



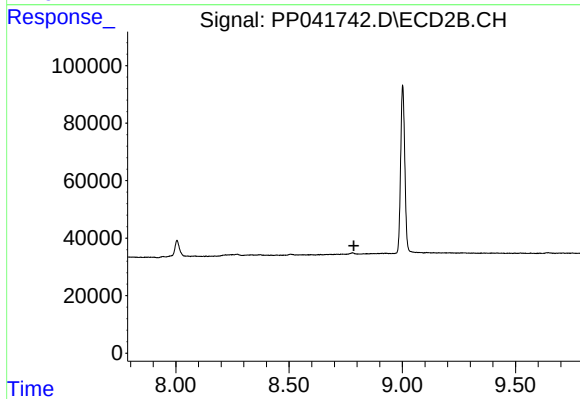
#42 AR-1268-2

R.T.: 8.005 min
Delta R.T.: -0.012 min
Response: 88645
Conc: 39.14 ng/ml



#45 AR-1268-5

R.T.: 10.349 min
Delta R.T.: 0.022 min
Response: 17411
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.