

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
 Data File : PP041904.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 21:17
 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 11 00:06:16 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...	4.740	3.743	1170682	1564709	51.916	51.512
2)	SA Decachlor...	10.627	8.991	1049197	736566	48.726	47.658
Target Compounds							
3)	L1 AR-1016-1	6.054	4.986	7522	10885	9.401	11.717
4)	L1 AR-1016-2	6.081	5.005	11146	8206	9.355	5.781 #
6)	L1 AR-1016-4	6.248	5.249	6355	283132	10.468	449.330 #
7)	L1 AR-1016-5	6.563	5.475	122826	156772	209.602	210.755
8)	L2 AR-1221-1	4.982f	0.000	4881	0	18.570	N.D. #
9)	L2 AR-1221-2	5.090	4.090f	12765	20332	68.114	73.855
10)	L2 AR-1221-3	0.000	4.182	0	13284	N.D.	15.307 #
11)	L3 AR-1232-1	0.000	4.182	0	13284	N.D.	17.933 #
12)	L3 AR-1232-2	5.761	5.005	3967	8206	15.416	13.224
13)	L3 AR-1232-3	6.081	0.000	11146	0	22.524	N.D. #
14)	L3 AR-1232-4	6.248	5.291	6355	85344	25.886	298.950 #
15)	L3 AR-1232-5	6.347	5.475	220817	156772	1371.650	509.494 #
16)	L4 AR-1242-1	6.054	5.005	7522	8206	12.542	11.143
17)	L4 AR-1242-2	6.081	5.005	11146	8206	12.140	7.368 #
19)	L4 AR-1242-4	6.248	5.291	6355	85344	13.562	145.429 #
20)	L4 AR-1242-5	7.032	5.853	125984	623156	262.162	957.481 #
21)	L5 AR-1248-1	6.054	5.005	7522	8206	17.183	15.016
22)	L5 AR-1248-2	6.347	5.249	220817	283132	356.066	347.768
23)	L5 AR-1248-3	6.563	5.291f	122826	85344	164.403	100.776 #
24)	L5 AR-1248-4	6.991	5.475f	200449	156772	239.301	160.755 #
25)	L5 AR-1248-5	7.032	5.896f	125984	77641	151.395	86.713 #
26)	L6 AR-1254-1	6.960	5.853f	392368	623156	462.314	447.655
27)	L6 AR-1254-2	7.189	6.013f	606069	543126	460.051	454.786
28)	L6 AR-1254-3	7.569	6.431	643583	804014	451.831	454.176
29)	L6 AR-1254-4	7.866	6.672	465328	459442	448.509	445.760
30)	L6 AR-1254-5	8.292	7.099	525183	659712	467.939	452.459
31)	L7 AR-1260-1	7.735	6.569	265130	406265	268.570	354.681 #
32)	L7 AR-1260-2	8.000	6.766	303048	322800	241.201	245.913
33)	L7 AR-1260-3	8.352f	6.917	77595	319707	85.691	239.020 #
34)	L7 AR-1260-4	8.587f	7.400	222121	30518	207.566	30.993 #
35)	L7 AR-1260-5	8.909	7.650	92424	56133	44.607	27.157 #
36)	L8 AR-1262-1	8.352f	7.099	77595	659712	61.107	882.659 #
37)	L8 AR-1262-2	8.909	7.650f	92424	56133	40.907	26.606 #
38)	L8 AR-1262-3	9.226	0.000	57187	0	52.688	N.D. #
39)	L8 AR-1262-4	9.306	7.996f	6767	66100	9.887	41.158 #
41)	L9 AR-1268-1	9.226	0.000	57187	0	21.129	N.D. #
42)	L9 AR-1268-2	9.306	7.996f	6767	66100	2.584	29.188 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
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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 11 00:06:16 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

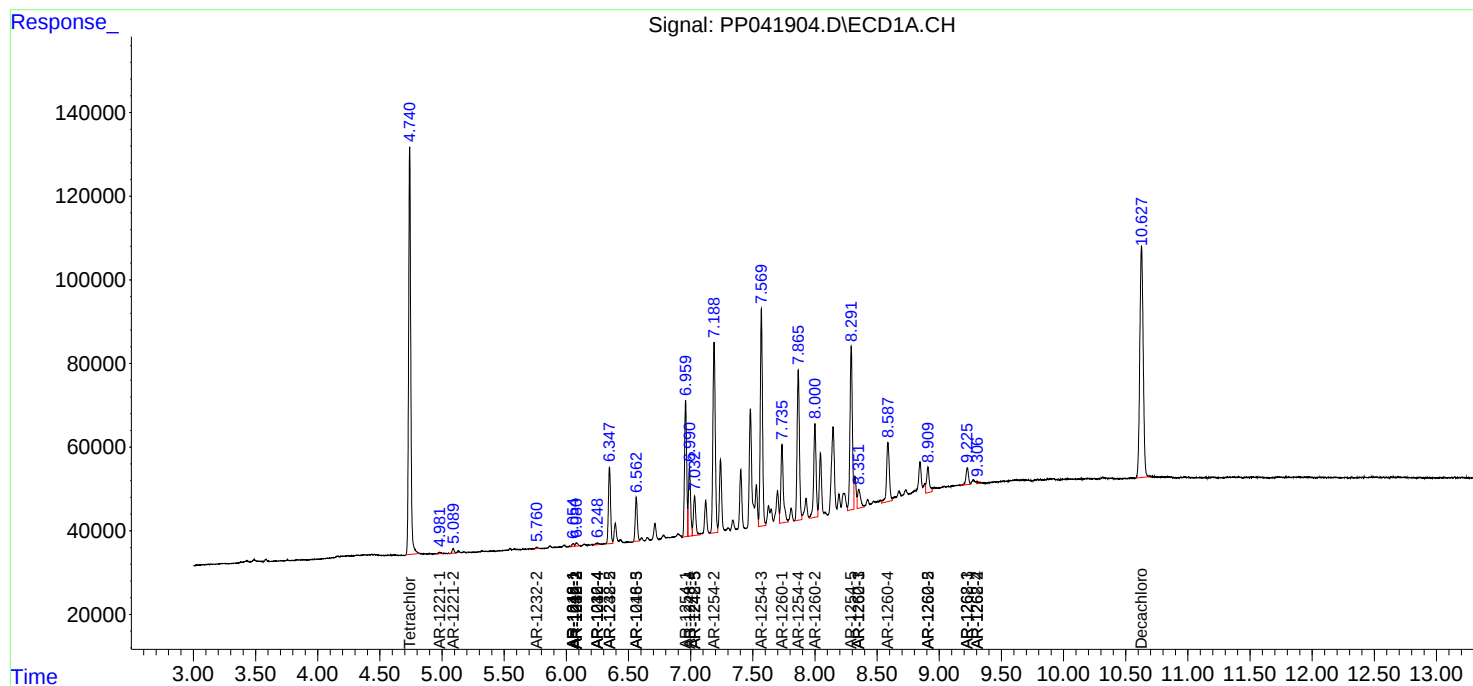
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

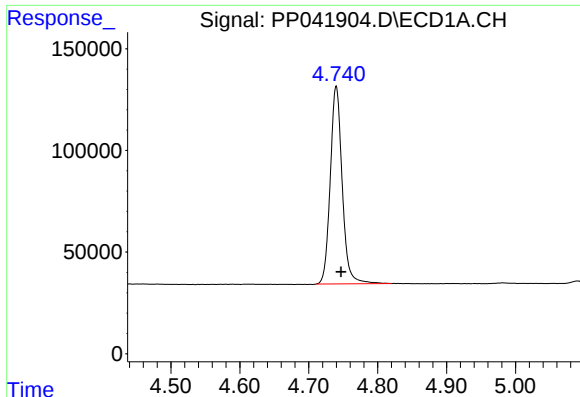
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
Data File : PP041904.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2021 21:17
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:06:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

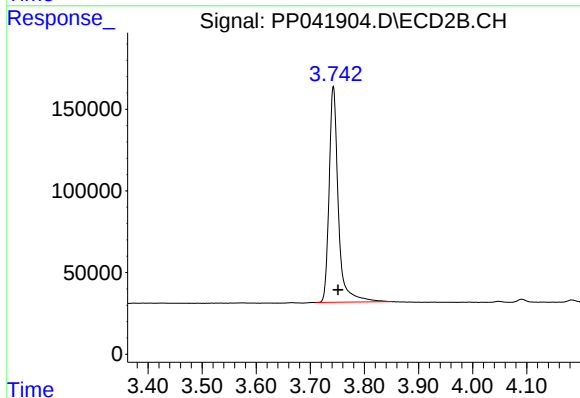




#1 Tetrachloro-m-xylene

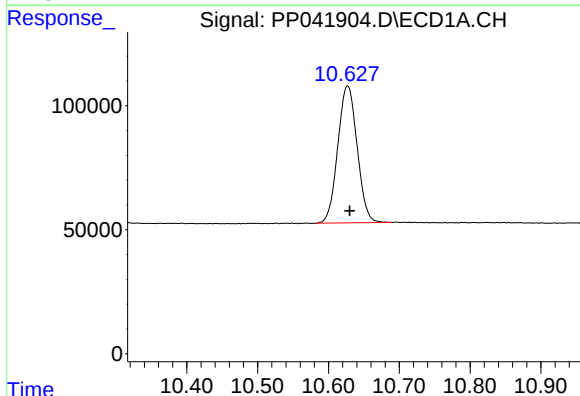
R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 1170682
Conc: 51.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



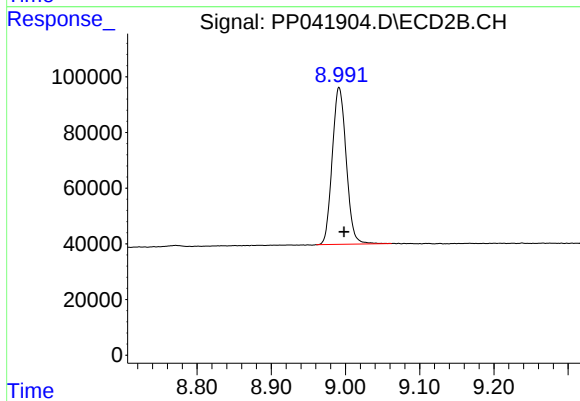
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: -0.009 min
Response: 1564709
Conc: 51.51 ng/ml



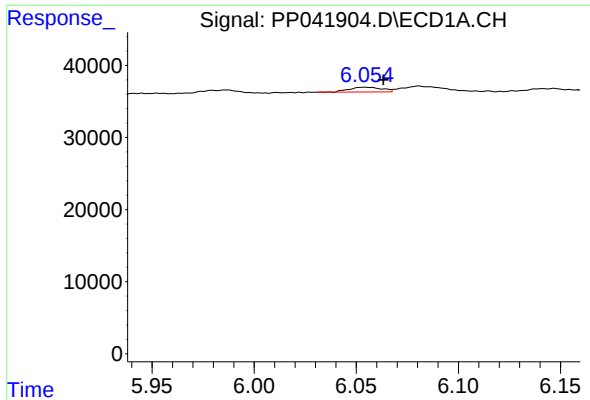
#2 Decachlorobiphenyl

R.T.: 10.627 min
Delta R.T.: -0.003 min
Response: 1049197
Conc: 48.73 ng/ml



#2 Decachlorobiphenyl

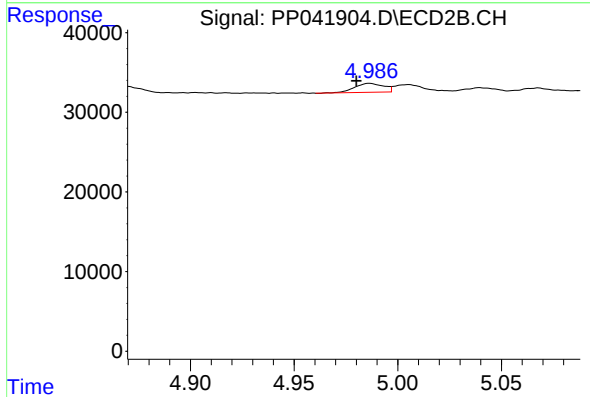
R.T.: 8.991 min
Delta R.T.: -0.007 min
Response: 736566
Conc: 47.66 ng/ml



#3 AR-1016-1

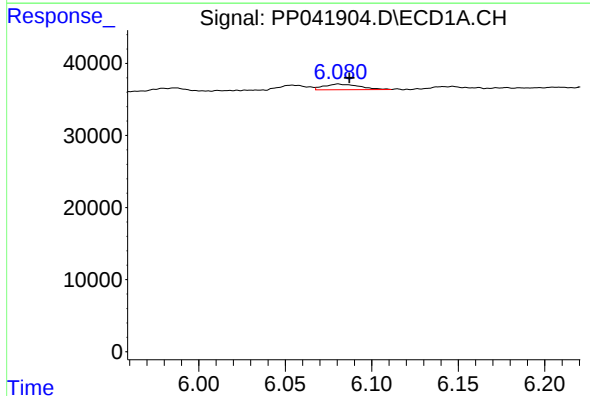
R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 7522
Conc: 9.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



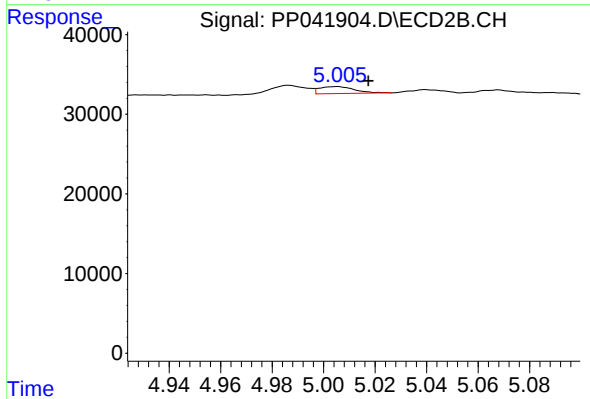
#3 AR-1016-1

R.T.: 4.986 min
Delta R.T.: 0.006 min
Response: 10885
Conc: 11.72 ng/ml



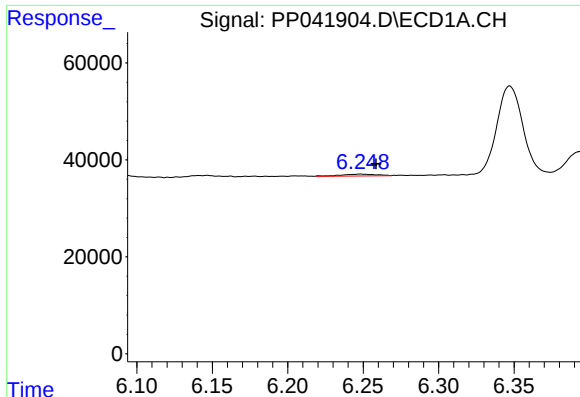
#4 AR-1016-2

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 11146
Conc: 9.36 ng/ml



#4 AR-1016-2

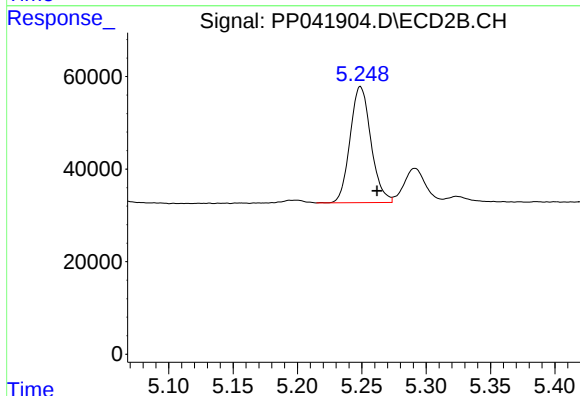
R.T.: 5.005 min
Delta R.T.: -0.012 min
Response: 8206
Conc: 5.78 ng/ml



#6 AR-1016-4

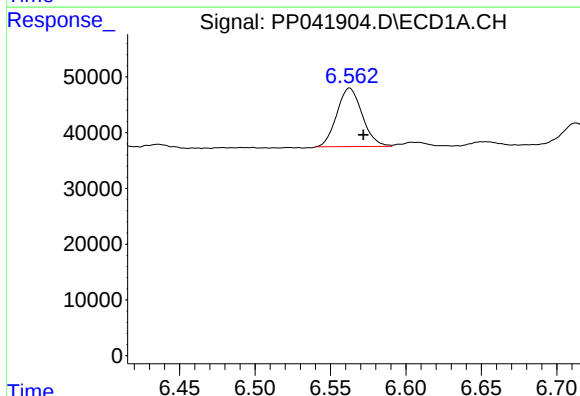
R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 6355
Conc: 10.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



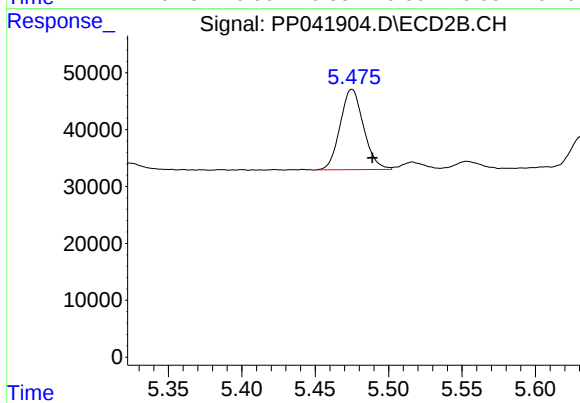
#6 AR-1016-4

R.T.: 5.249 min
Delta R.T.: -0.013 min
Response: 283132
Conc: 449.33 ng/ml



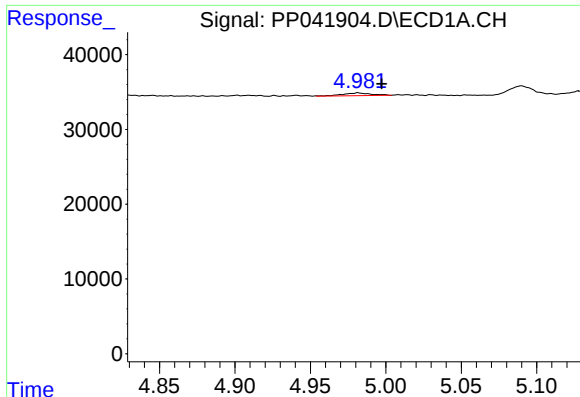
#7 AR-1016-5

R.T.: 6.563 min
Delta R.T.: -0.009 min
Response: 122826
Conc: 209.60 ng/ml



#7 AR-1016-5

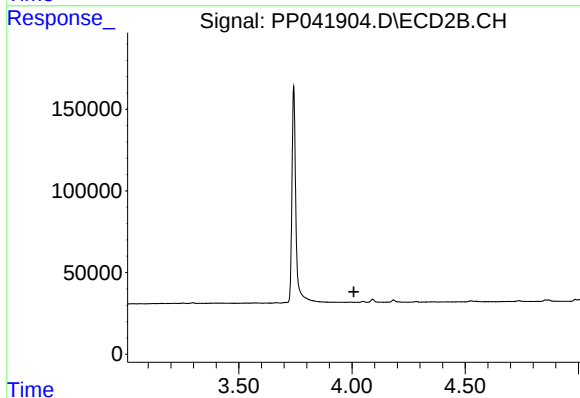
R.T.: 5.475 min
Delta R.T.: -0.014 min
Response: 156772
Conc: 210.76 ng/ml



#8 AR-1221-1

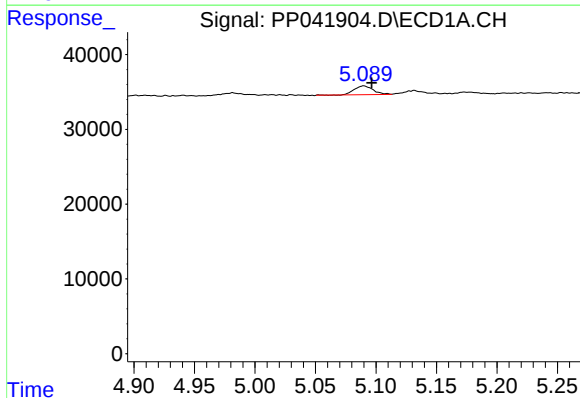
R.T.: 4.982 min
Delta R.T.: -0.016 min
Response: 4881
Conc: 18.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



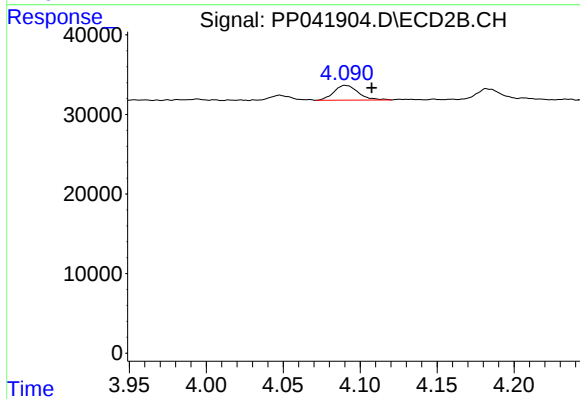
#8 AR-1221-1

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



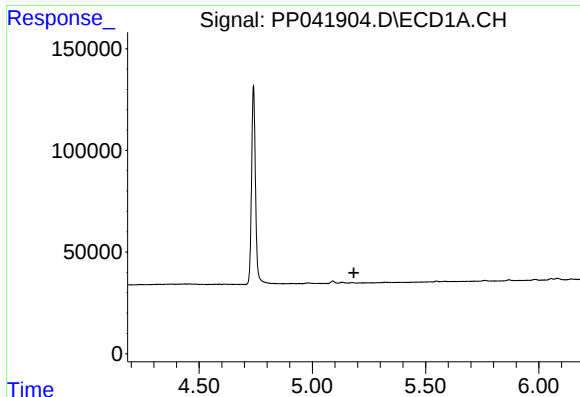
#9 AR-1221-2

R.T.: 5.090 min
Delta R.T.: -0.007 min
Response: 12765
Conc: 68.11 ng/ml



#9 AR-1221-2

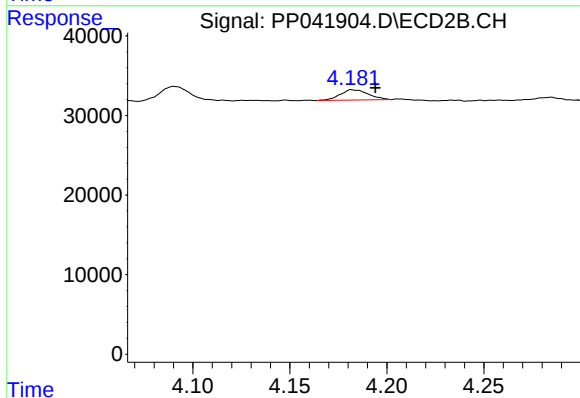
R.T.: 4.090 min
Delta R.T.: -0.017 min
Response: 20332
Conc: 73.86 ng/ml



#10 AR-1221-3

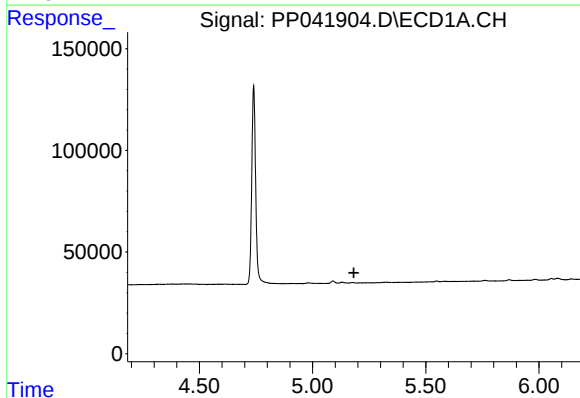
R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



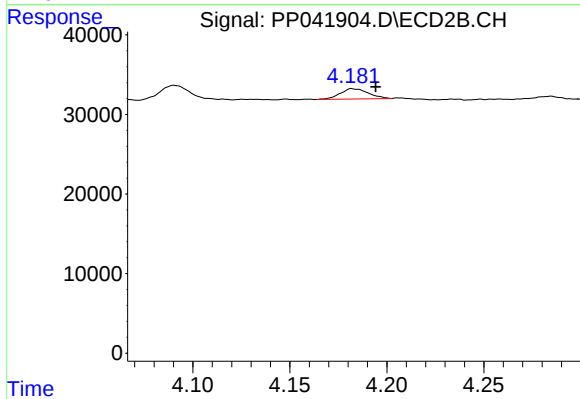
#10 AR-1221-3

R.T.: 4.182 min
Delta R.T.: -0.012 min
Response: 13284
Conc: 15.31 ng/ml



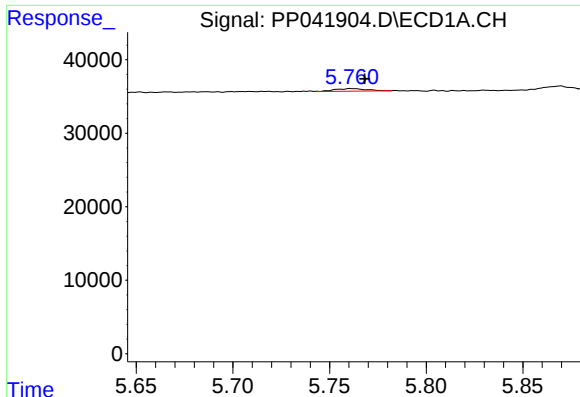
#11 AR-1232-1

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



#11 AR-1232-1

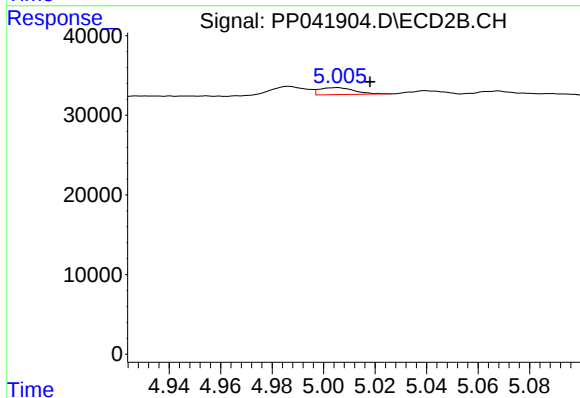
R.T.: 4.182 min
Delta R.T.: -0.012 min
Response: 13284
Conc: 17.93 ng/ml



#12 AR-1232-2

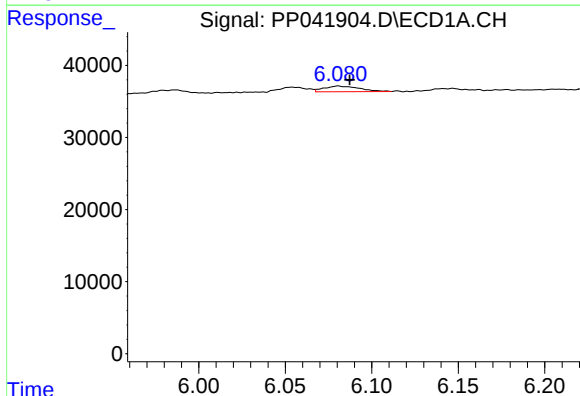
R.T.: 5.761 min
Delta R.T.: -0.008 min
Response: 3967
Conc: 15.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



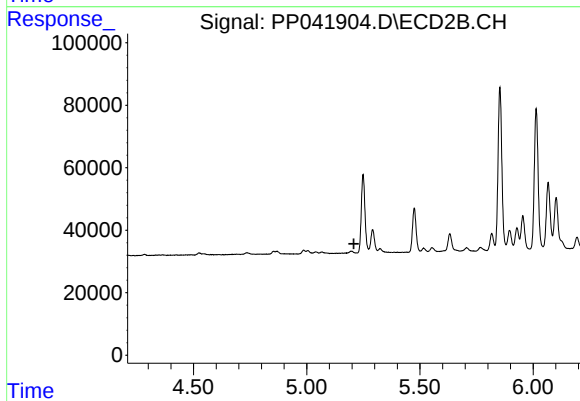
#12 AR-1232-2

R.T.: 5.005 min
Delta R.T.: -0.013 min
Response: 8206
Conc: 13.22 ng/ml



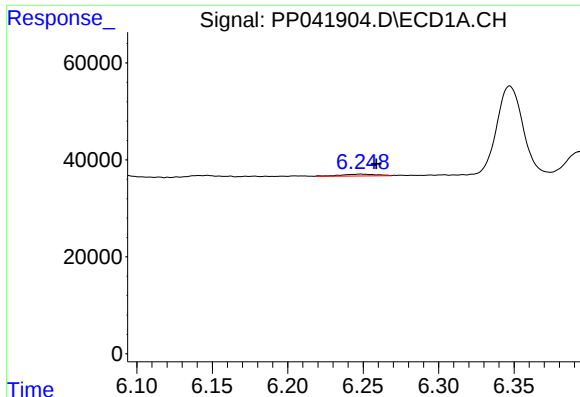
#13 AR-1232-3

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 11146
Conc: 22.52 ng/ml



#13 AR-1232-3

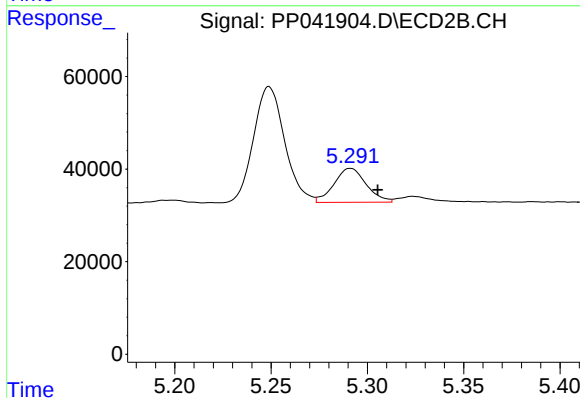
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#14 AR-1232-4

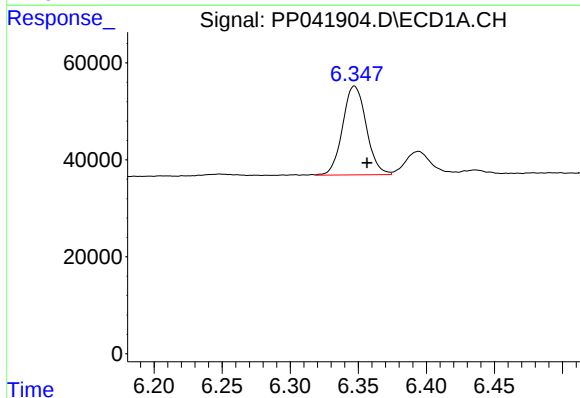
R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 6355
Conc: 25.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



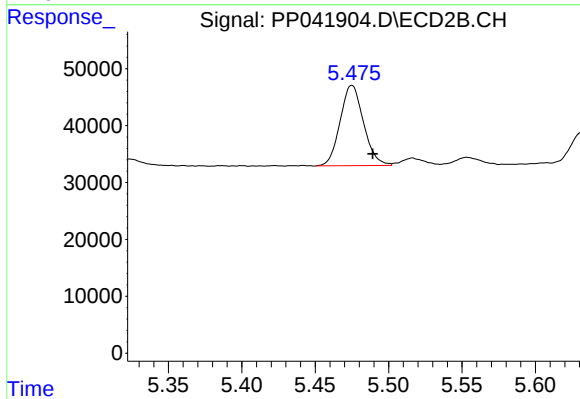
#14 AR-1232-4

R.T.: 5.291 min
Delta R.T.: -0.014 min
Response: 85344
Conc: 298.95 ng/ml



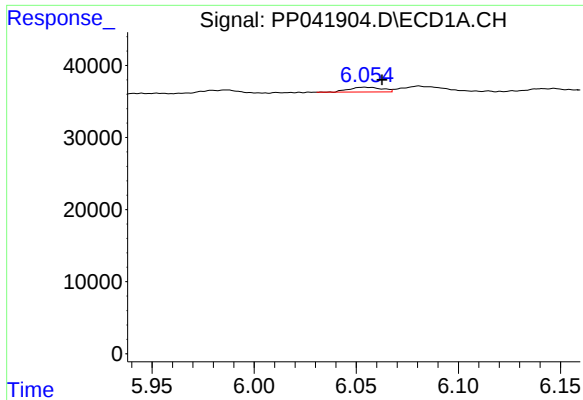
#15 AR-1232-5

R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 220817
Conc: 1371.65 ng/ml



#15 AR-1232-5

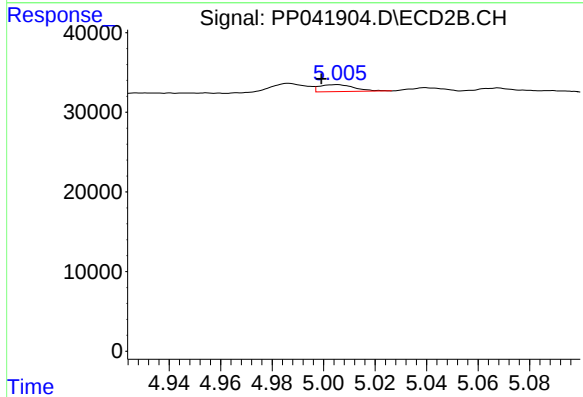
R.T.: 5.475 min
Delta R.T.: -0.014 min
Response: 156772
Conc: 509.49 ng/ml



#16 AR-1242-1

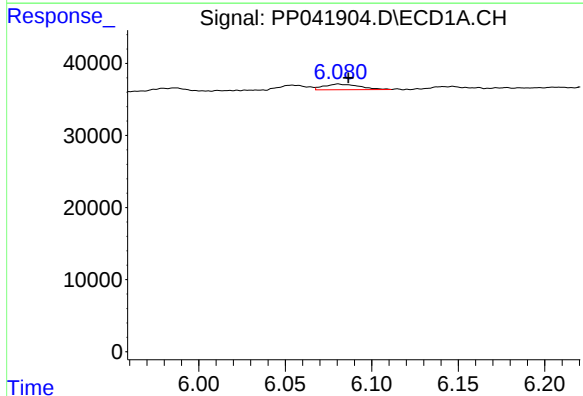
R.T.: 6.054 min
Delta R.T.: -0.008 min
Response: 7522
Conc: 12.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



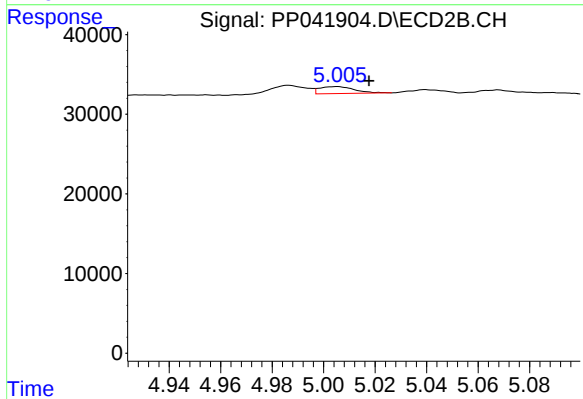
#16 AR-1242-1

R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 8206
Conc: 11.14 ng/ml



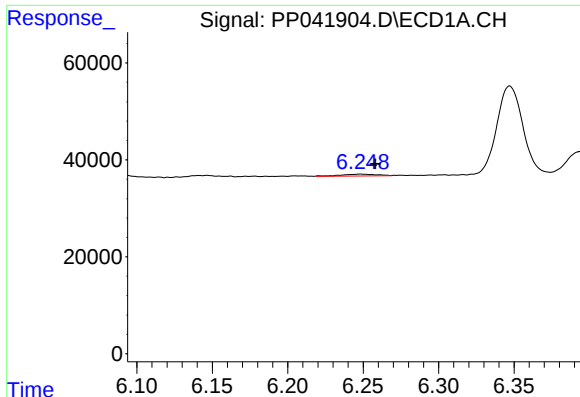
#17 AR-1242-2

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 11146
Conc: 12.14 ng/ml



#17 AR-1242-2

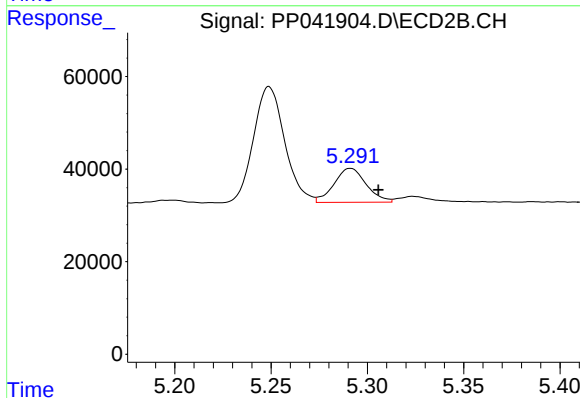
R.T.: 5.005 min
Delta R.T.: -0.012 min
Response: 8206
Conc: 7.37 ng/ml



#19 AR-1242-4

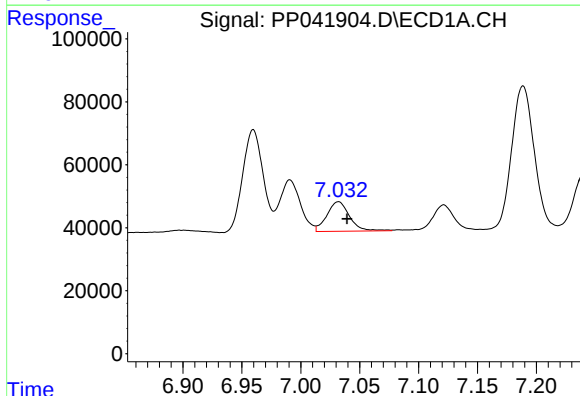
R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 6355
Conc: 13.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



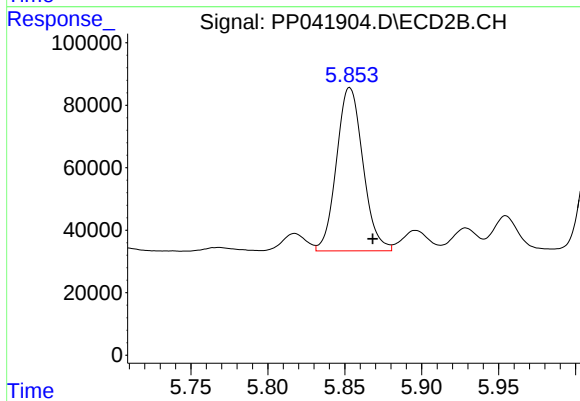
#19 AR-1242-4

R.T.: 5.291 min
Delta R.T.: -0.014 min
Response: 85344
Conc: 145.43 ng/ml



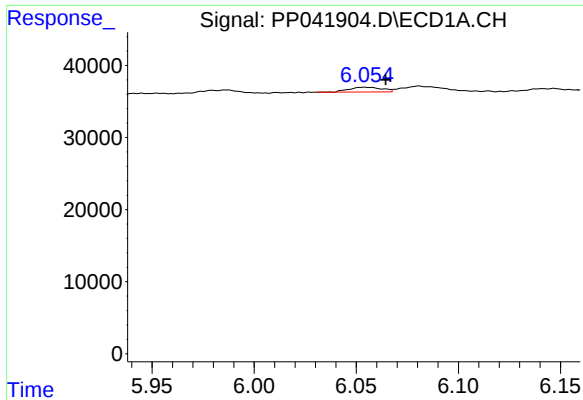
#20 AR-1242-5

R.T.: 7.032 min
Delta R.T.: -0.007 min
Response: 125984
Conc: 262.16 ng/ml



#20 AR-1242-5

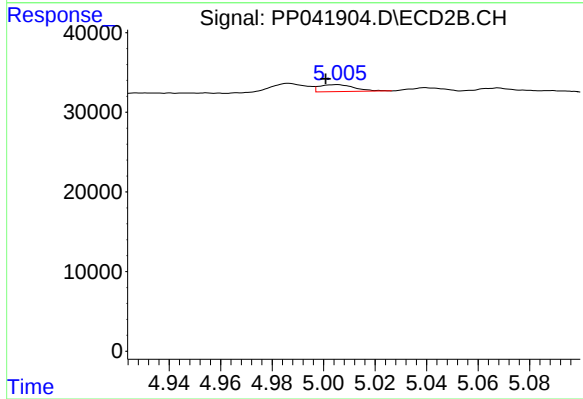
R.T.: 5.853 min
Delta R.T.: -0.015 min
Response: 623156
Conc: 957.48 ng/ml



#21 AR-1248-1

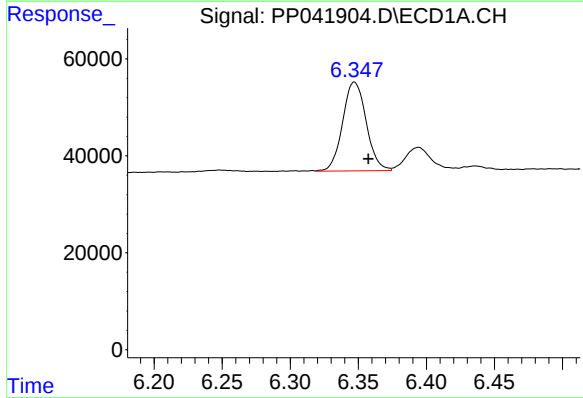
R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 7522
Conc: 17.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



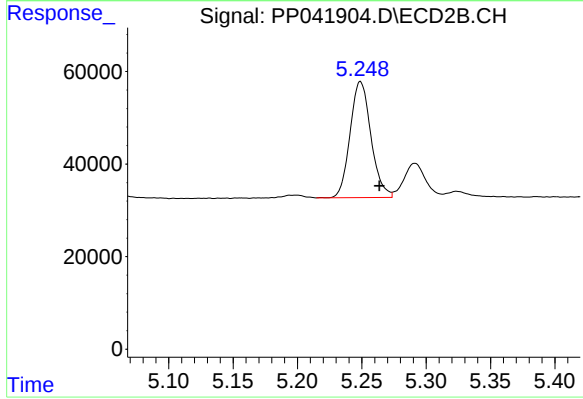
#21 AR-1248-1

R.T.: 5.005 min
Delta R.T.: 0.005 min
Response: 8206
Conc: 15.02 ng/ml



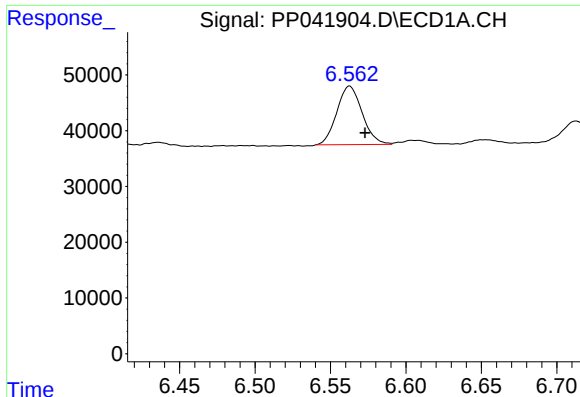
#22 AR-1248-2

R.T.: 6.347 min
Delta R.T.: -0.010 min
Response: 220817
Conc: 356.07 ng/ml



#22 AR-1248-2

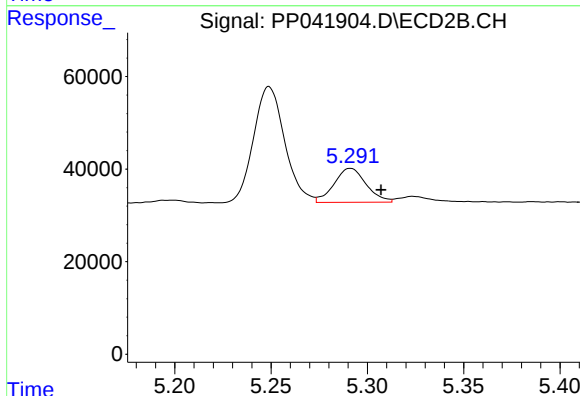
R.T.: 5.249 min
Delta R.T.: -0.015 min
Response: 283132
Conc: 347.77 ng/ml



#23 AR-1248-3

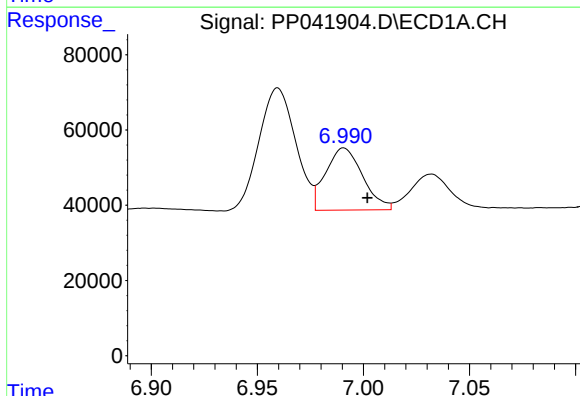
R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 122826
Conc: 164.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



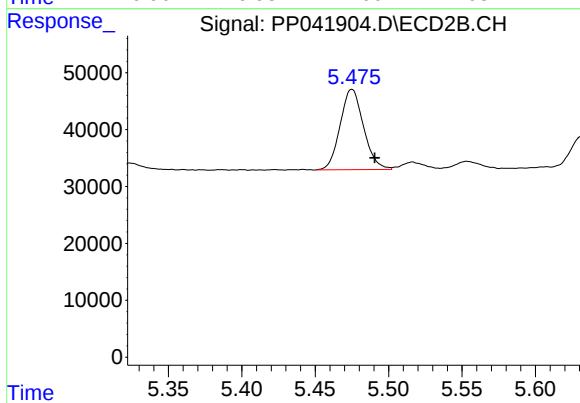
#23 AR-1248-3

R.T.: 5.291 min
Delta R.T.: -0.016 min
Response: 85344
Conc: 100.78 ng/ml



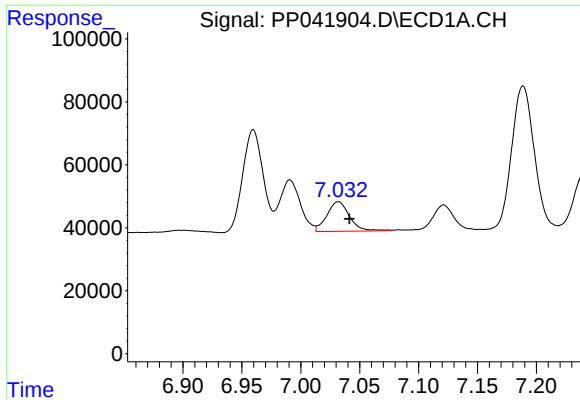
#24 AR-1248-4

R.T.: 6.991 min
Delta R.T.: -0.011 min
Response: 200449
Conc: 239.30 ng/ml



#24 AR-1248-4

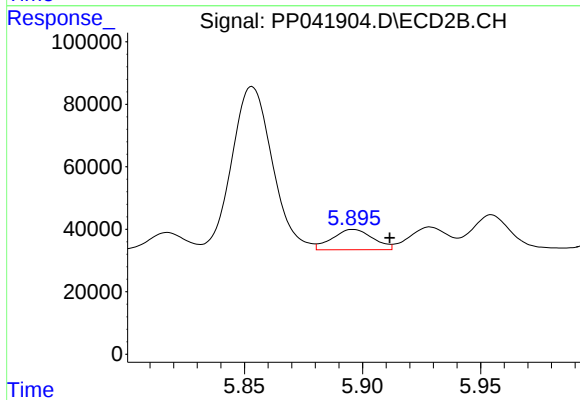
R.T.: 5.475 min
Delta R.T.: -0.015 min
Response: 156772
Conc: 160.76 ng/ml



#25 AR-1248-5

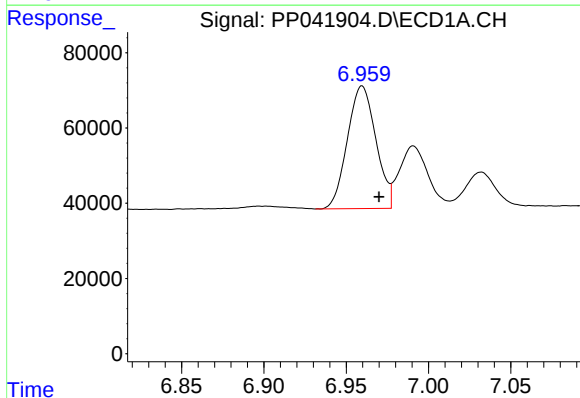
R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: 125984
Conc: 151.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



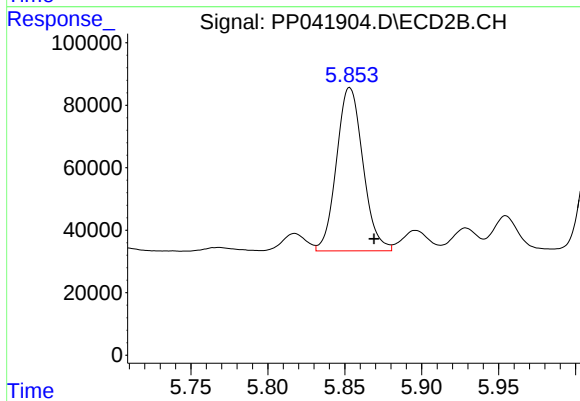
#25 AR-1248-5

R.T.: 5.896 min
Delta R.T.: -0.016 min
Response: 77641
Conc: 86.71 ng/ml



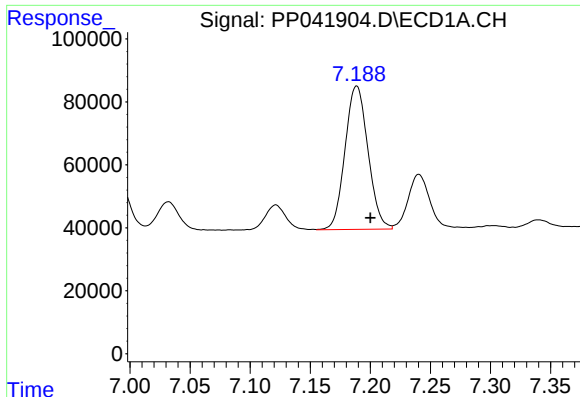
#26 AR-1254-1

R.T.: 6.960 min
Delta R.T.: -0.010 min
Response: 392368
Conc: 462.31 ng/ml



#26 AR-1254-1

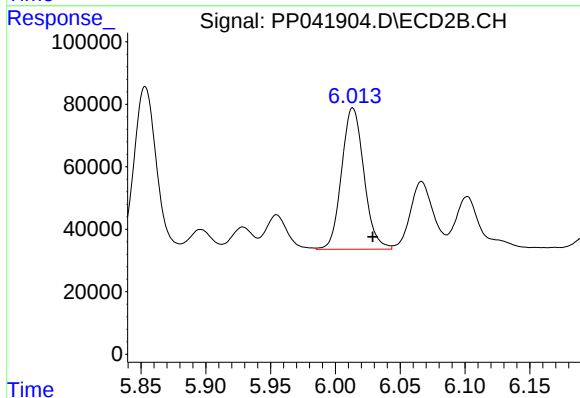
R.T.: 5.853 min
Delta R.T.: -0.016 min
Response: 623156
Conc: 447.65 ng/ml



#27 AR-1254-2

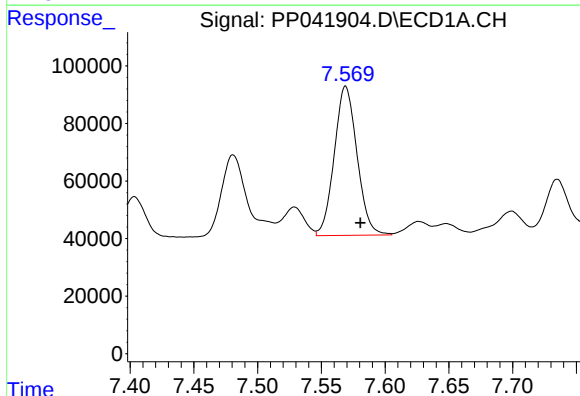
R.T.: 7.189 min
Delta R.T.: -0.012 min
Response: 606069
Conc: 460.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



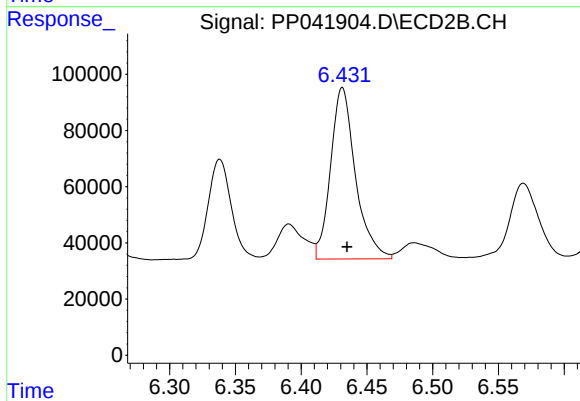
#27 AR-1254-2

R.T.: 6.013 min
Delta R.T.: -0.015 min
Response: 543126
Conc: 454.79 ng/ml



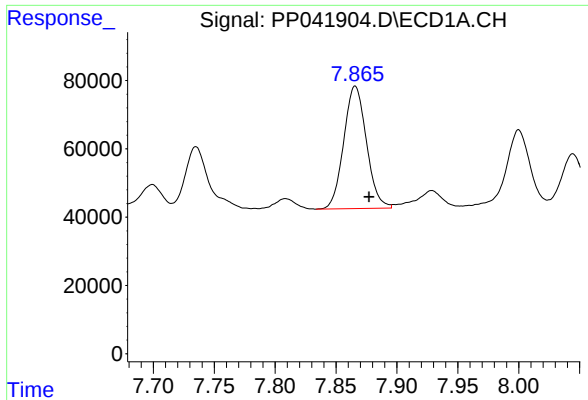
#28 AR-1254-3

R.T.: 7.569 min
Delta R.T.: -0.011 min
Response: 643583
Conc: 451.83 ng/ml



#28 AR-1254-3

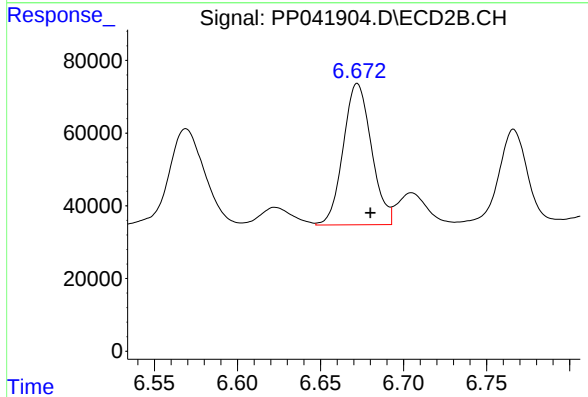
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 804014
Conc: 454.18 ng/ml



#29 AR-1254-4

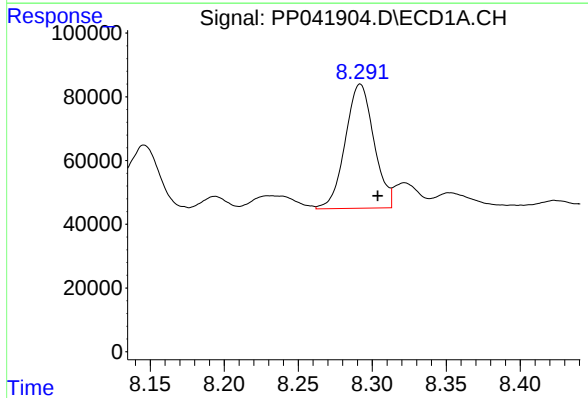
R.T.: 7.866 min
Delta R.T.: -0.011 min
Response: 465328
Conc: 448.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



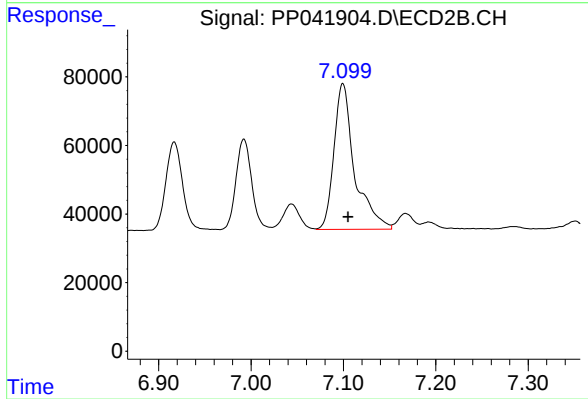
#29 AR-1254-4

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 459442
Conc: 445.76 ng/ml



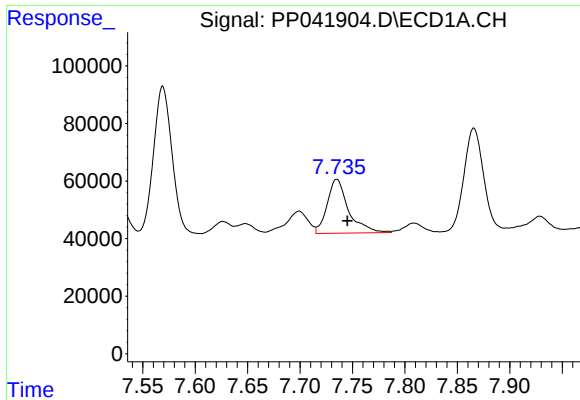
#30 AR-1254-5

R.T.: 8.292 min
Delta R.T.: -0.012 min
Response: 525183
Conc: 467.94 ng/ml



#30 AR-1254-5

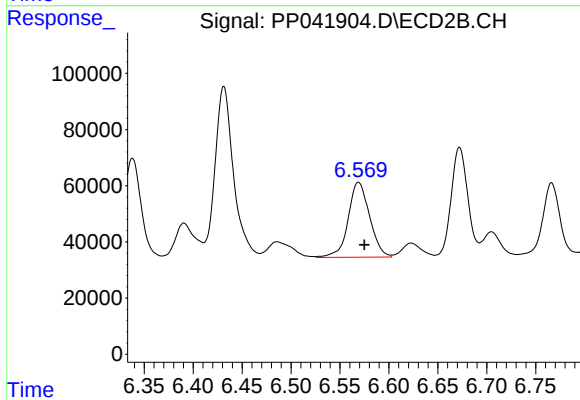
R.T.: 7.099 min
Delta R.T.: -0.006 min
Response: 659712
Conc: 452.46 ng/ml



#31 AR-1260-1

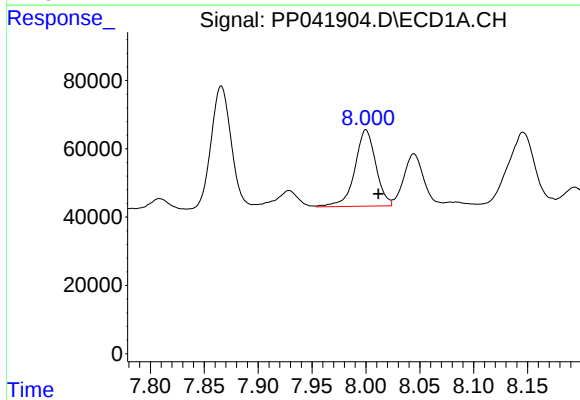
R.T.: 7.735 min
Delta R.T.: -0.010 min
Response: 265130
Conc: 268.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



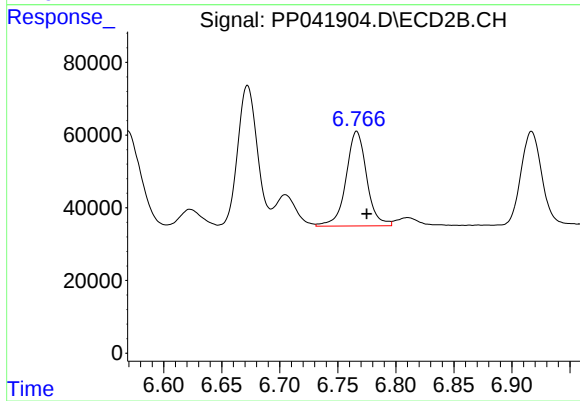
#31 AR-1260-1

R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 406265
Conc: 354.68 ng/ml



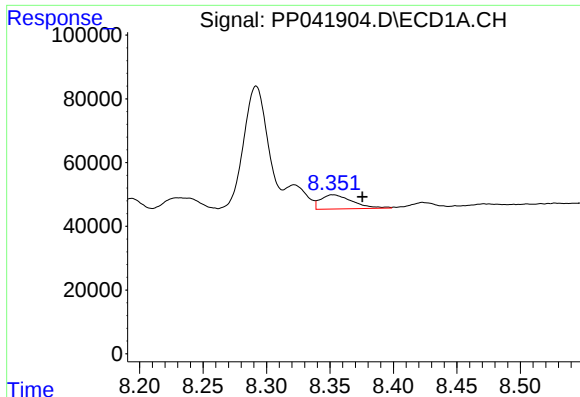
#32 AR-1260-2

R.T.: 8.000 min
Delta R.T.: -0.012 min
Response: 303048
Conc: 241.20 ng/ml



#32 AR-1260-2

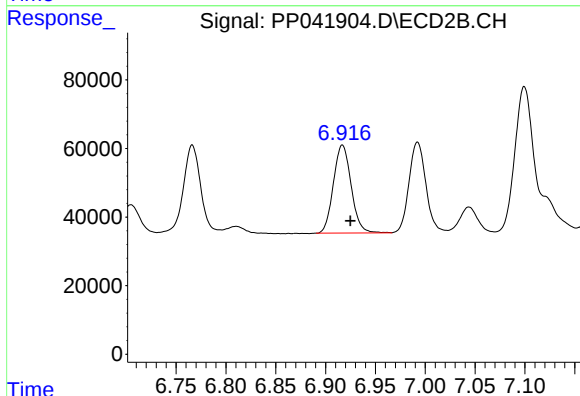
R.T.: 6.766 min
Delta R.T.: -0.009 min
Response: 322800
Conc: 245.91 ng/ml



#33 AR-1260-3

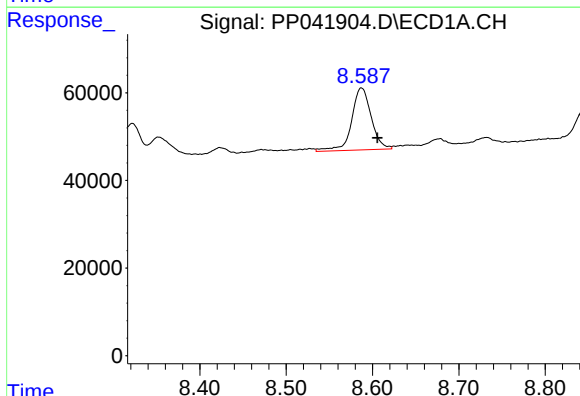
R.T.: 8.352 min
Delta R.T.: -0.023 min
Response: 77595
Conc: 85.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



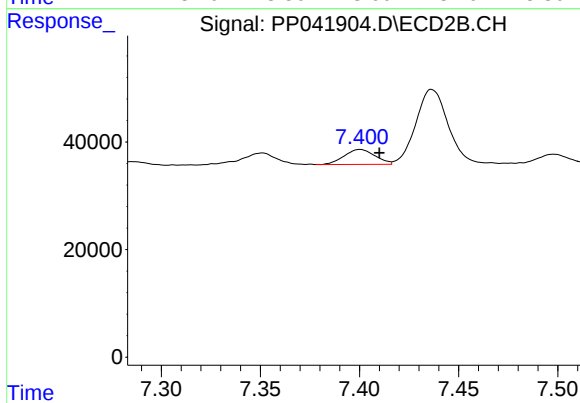
#33 AR-1260-3

R.T.: 6.917 min
Delta R.T.: -0.008 min
Response: 319707
Conc: 239.02 ng/ml



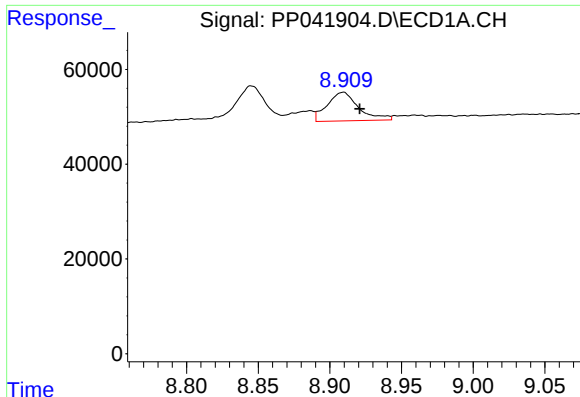
#34 AR-1260-4

R.T.: 8.587 min
Delta R.T.: -0.019 min
Response: 222121
Conc: 207.57 ng/ml



#34 AR-1260-4

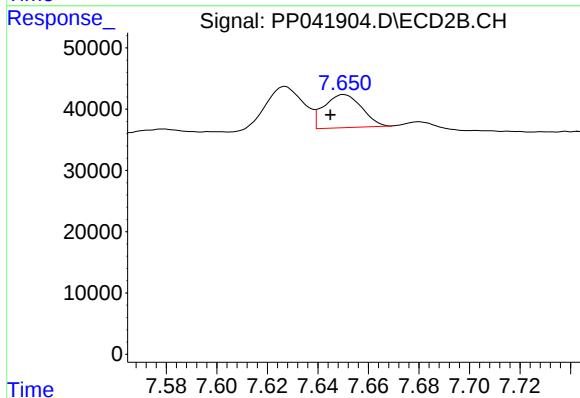
R.T.: 7.400 min
Delta R.T.: -0.010 min
Response: 30518
Conc: 30.99 ng/ml



#35 AR-1260-5

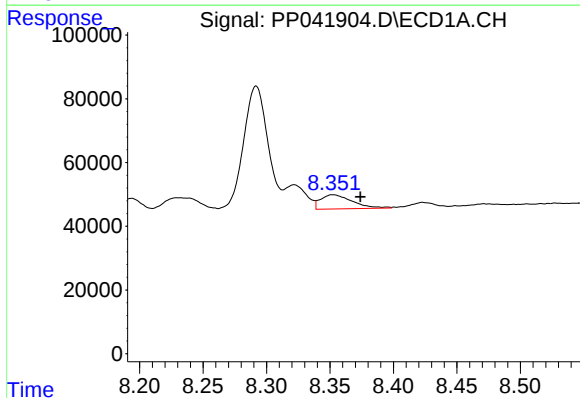
R.T.: 8.909 min
Delta R.T.: -0.012 min
Response: 92424
Conc: 44.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



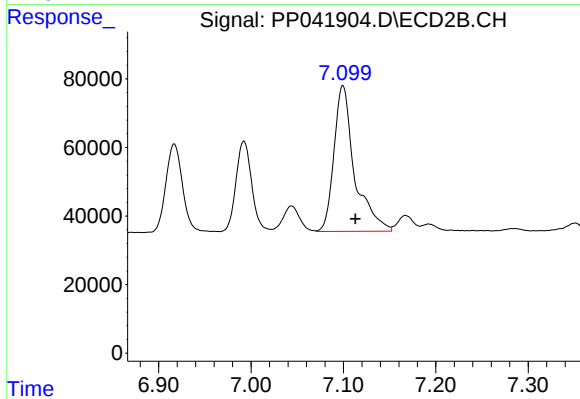
#35 AR-1260-5

R.T.: 7.650 min
Delta R.T.: 0.005 min
Response: 56133
Conc: 27.16 ng/ml



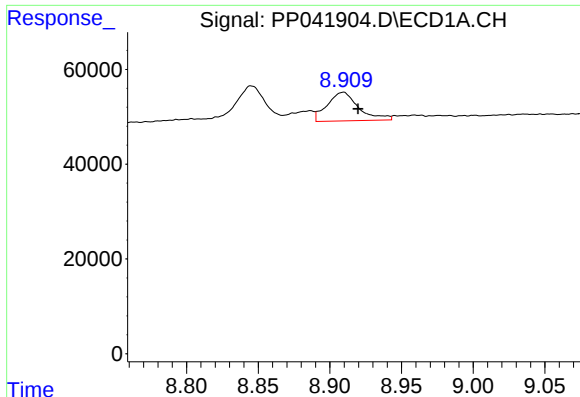
#36 AR-1262-1

R.T.: 8.352 min
Delta R.T.: -0.022 min
Response: 77595
Conc: 61.11 ng/ml



#36 AR-1262-1

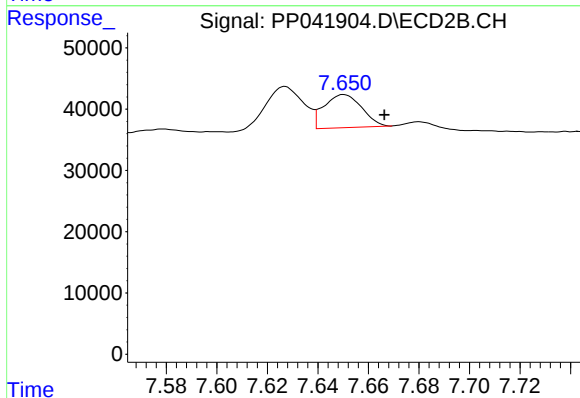
R.T.: 7.099 min
Delta R.T.: -0.014 min
Response: 659712
Conc: 882.66 ng/ml



#37 AR-1262-2

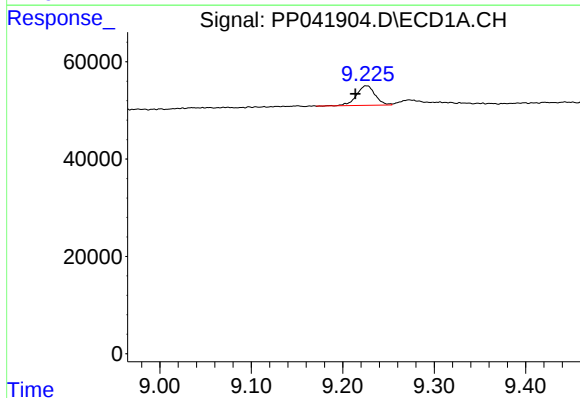
R.T.: 8.909 min
Delta R.T.: -0.010 min
Response: 92424
Conc: 40.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



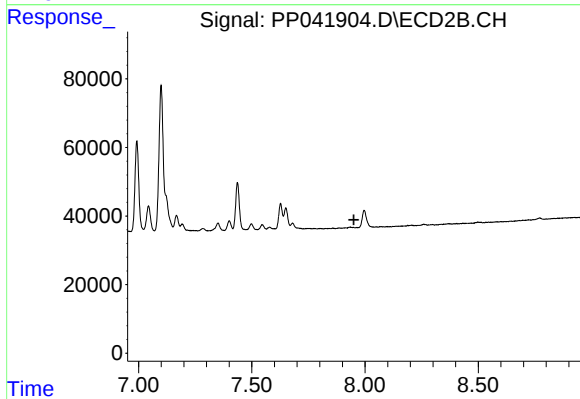
#37 AR-1262-2

R.T.: 7.650 min
Delta R.T.: -0.016 min
Response: 56133
Conc: 26.61 ng/ml



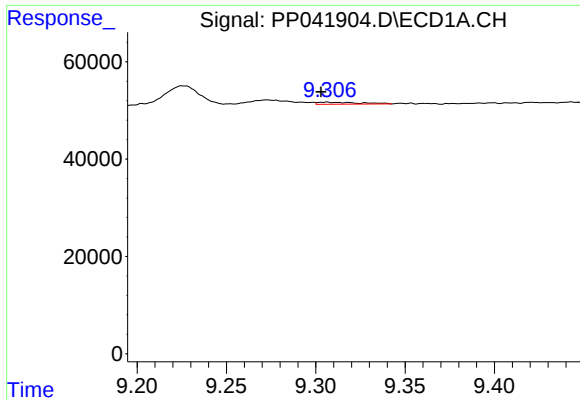
#38 AR-1262-3

R.T.: 9.226 min
Delta R.T.: 0.012 min
Response: 57187
Conc: 52.69 ng/ml



#38 AR-1262-3

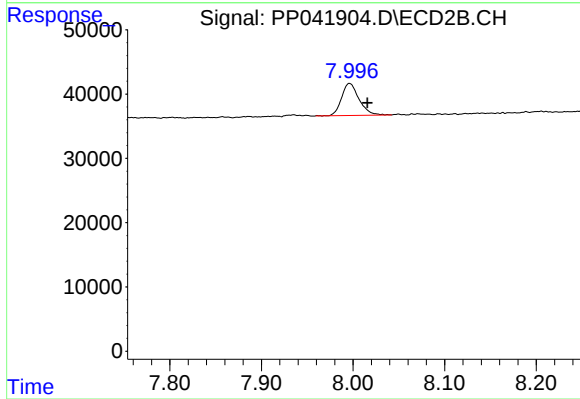
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

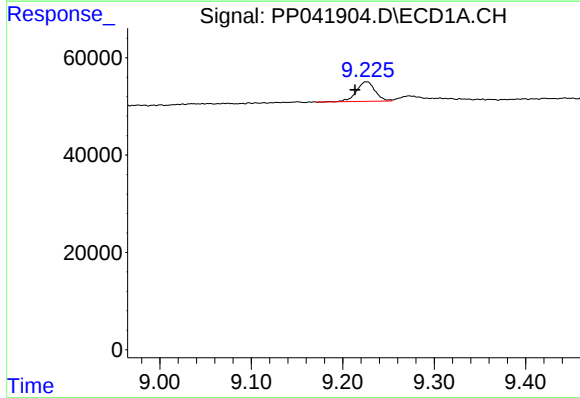
R.T.: 9.306 min
Delta R.T.: 0.003 min
Response: 6767
Conc: 9.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



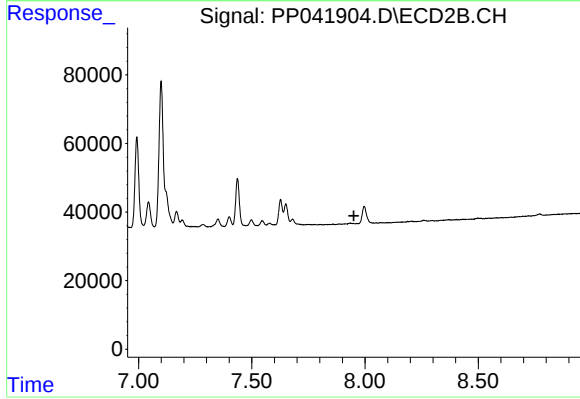
#39 AR-1262-4

R.T.: 7.996 min
Delta R.T.: -0.019 min
Response: 66100
Conc: 41.16 ng/ml



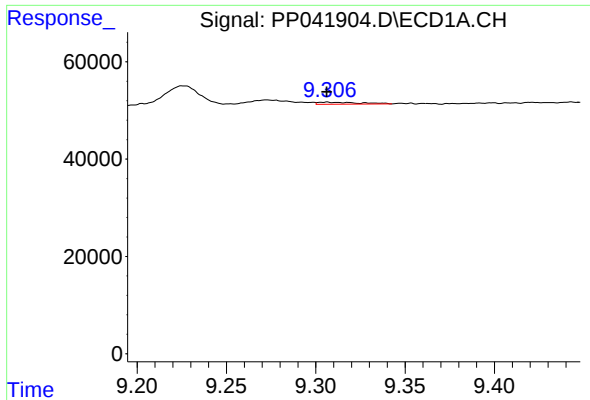
#41 AR-1268-1

R.T.: 9.226 min
Delta R.T.: 0.013 min
Response: 57187
Conc: 21.13 ng/ml



#41 AR-1268-1

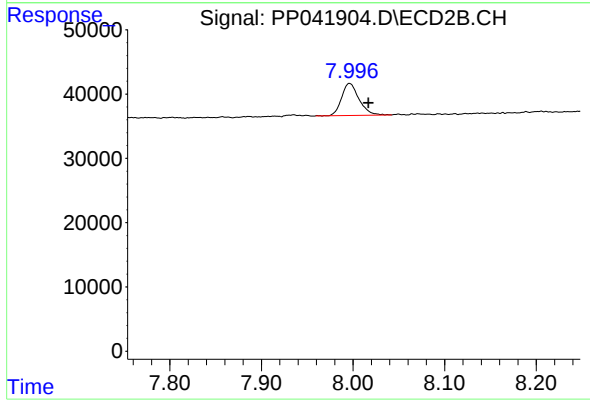
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 6767
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.996 min
Delta R.T.: -0.020 min
Response: 66100
Conc: 29.19 ng/ml