

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
 Data File : PP043400.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2022 13:57
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

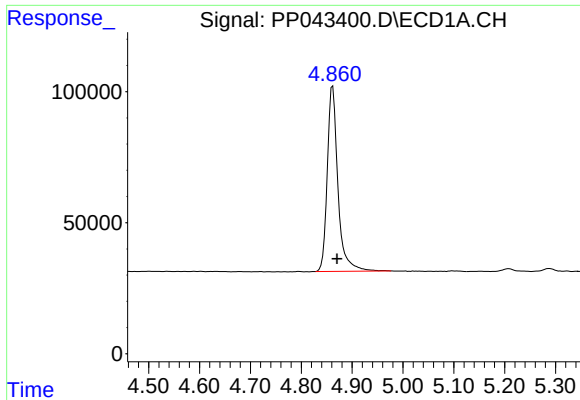
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 00:12:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.862	4.029	1029400	1024035	44.784	45.957
2)	SA Decachlor...	10.774	9.351	779705	885867	55.050	47.517
Target Compounds							
3)	L1 AR-1016-1	6.164	5.291	175686	237662	267.165	262.083
4)	L1 AR-1016-2	6.187	5.311	220255	239598	215.625	185.758
5)	L1 AR-1016-3	6.252	5.506	108601	162478	170.622	227.848 #
6)	L1 AR-1016-4	6.356	5.555	118761	326893	241.604	592.348 #
7)	L1 AR-1016-5	6.672	5.786	306467	413086	610.385	617.174
9)	L2 AR-1221-2	5.208	4.385	19753	17657	103.011	73.426 #
10)	L2 AR-1221-3	5.288	4.477	18513	20942	29.082	29.183
11)	L3 AR-1232-1	5.288	4.477	18513	20942	35.164	35.634
12)	L3 AR-1232-2	5.872	5.311	87675	239598	349.577	418.367
13)	L3 AR-1232-3	6.187	5.506	220255	162478	513.871	544.219
14)	L3 AR-1232-4	6.356	5.600	118761	343985	587.159	1425.127 #
15)	L3 AR-1232-5	6.458	5.786	271523	413086	1959.239	1496.594
16)	L4 AR-1242-1	6.164	5.291	175686	237662	343.999	321.456
17)	L4 AR-1242-2	6.187	5.311	220255	239598	276.374	230.847
18)	L4 AR-1242-3	6.252	5.506	108601	162478	223.590	282.205 #
19)	L4 AR-1242-4	6.356	5.600	118761	343985	302.843	688.119 #
20)	L4 AR-1242-5	7.136	6.166	305391	564584	836.818	883.054
21)	L5 AR-1248-1	6.164	5.291	175686	237662	448.114	434.183
22)	L5 AR-1248-2	6.458	5.555	271523	326893	498.985	429.538
23)	L5 AR-1248-3	6.672	5.600	306467	343985	471.678	450.509
24)	L5 AR-1248-4	7.096	5.786	311738	413086	501.213	450.668
25)	L5 AR-1248-5	7.136	6.210	305391	408835	502.351	462.791
26)	L6 AR-1254-1	7.067	6.166	247747	564584	346.173	398.153
27)	L6 AR-1254-2	7.298	6.325	319262	177378	303.635	143.461 #
28)	L6 AR-1254-3	7.675	6.748	175432	259659	163.115	135.115
29)	L6 AR-1254-4	7.969	6.989	106019	181549	150.404	164.225
30)	L6 AR-1254-5	8.396	7.418	27097	51072	33.547	33.062
31)	L7 AR-1260-1	7.845	6.897	18061	129894	23.399	111.036 #
32)	L7 AR-1260-2	8.107	7.081	25630	26067	30.104	19.818 #
33)	L7 AR-1260-3	0.000	7.237	0	30359	N.D.	24.389 #
34)	L7 AR-1260-4	8.688f	7.760f	11685	13373	15.283	13.633
36)	L8 AR-1262-1	0.000	7.418	0	51072	N.D.	60.987 #
37)	L8 AR-1262-2	0.000	7.760f	0	13373	N.D.	9.649 #

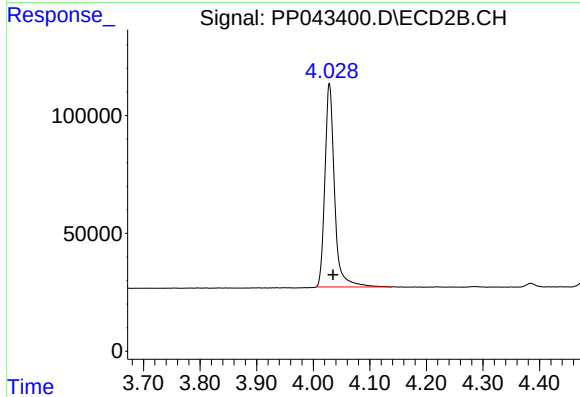
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

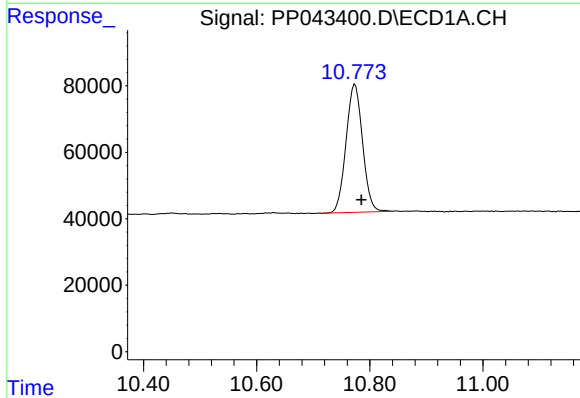
R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 1029400
Conc: 44.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



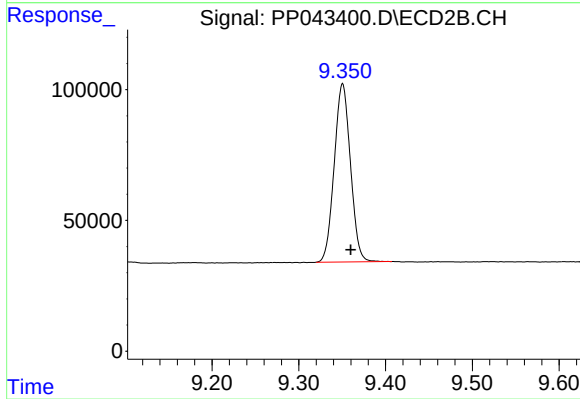
#1 Tetrachloro-m-xylene

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 1024035
Conc: 45.96 ng/ml



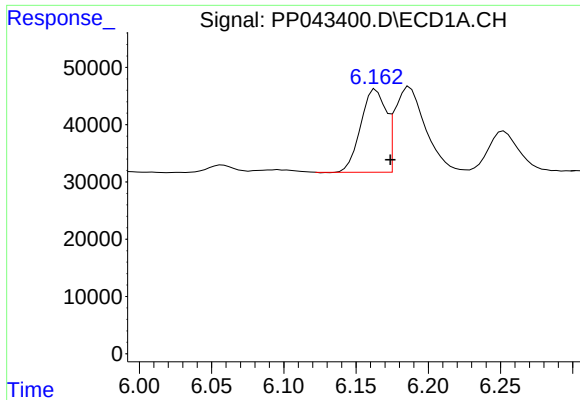
#2 Decachlorobiphenyl

R.T.: 10.774 min
Delta R.T.: -0.011 min
Response: 779705
Conc: 55.05 ng/ml



#2 Decachlorobiphenyl

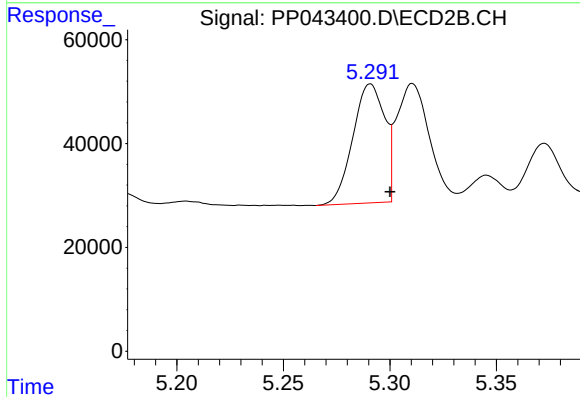
R.T.: 9.351 min
Delta R.T.: -0.009 min
Response: 885867
Conc: 47.52 ng/ml



#3 AR-1016-1

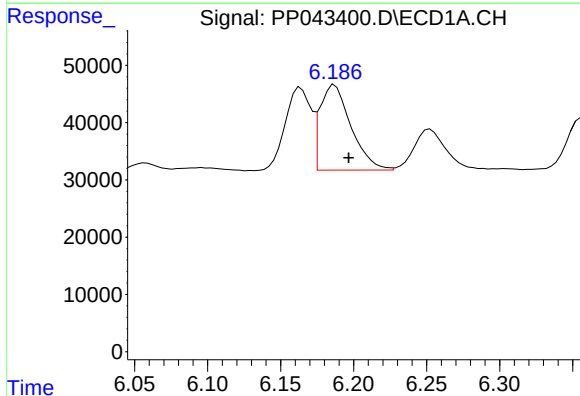
R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 175686
Conc: 267.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



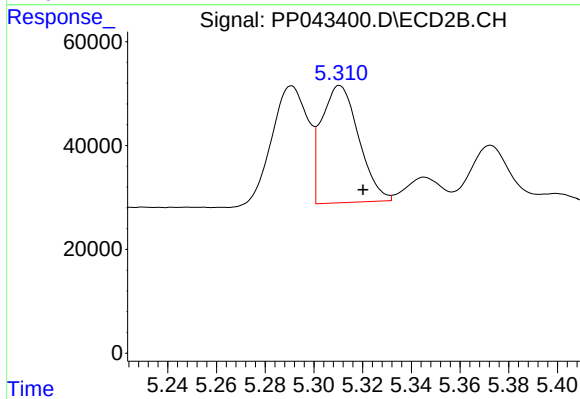
#3 AR-1016-1

R.T.: 5.291 min
Delta R.T.: -0.009 min
Response: 237662
Conc: 262.08 ng/ml



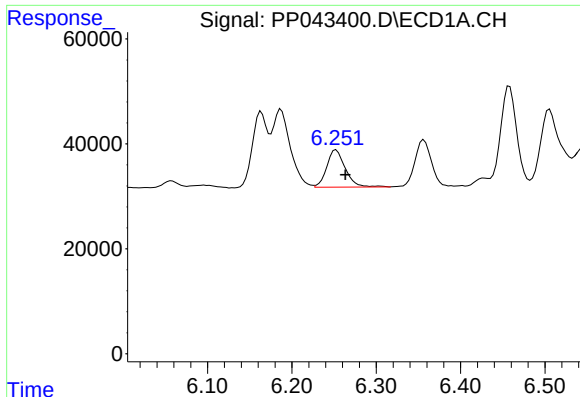
#4 AR-1016-2

R.T.: 6.187 min
Delta R.T.: -0.010 min
Response: 220255
Conc: 215.63 ng/ml



#4 AR-1016-2

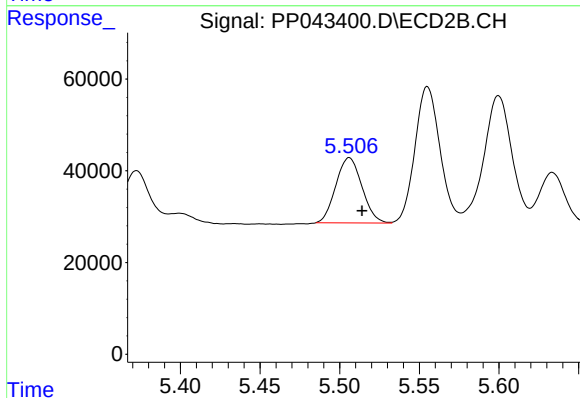
R.T.: 5.311 min
Delta R.T.: -0.010 min
Response: 239598
Conc: 185.76 ng/ml



#5 AR-1016-3

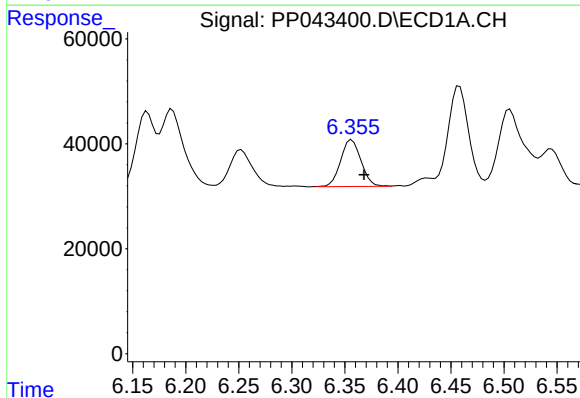
R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 108601
Conc: 170.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



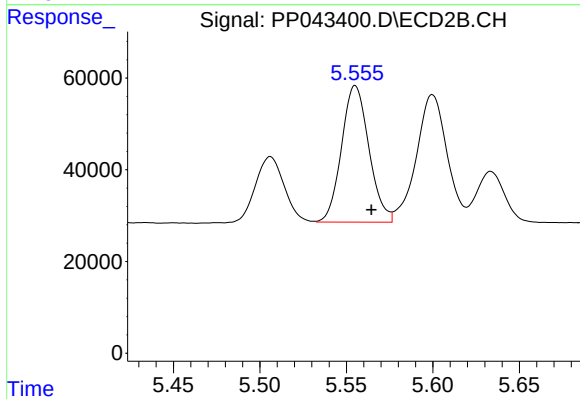
#5 AR-1016-3

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 162478
Conc: 227.85 ng/ml



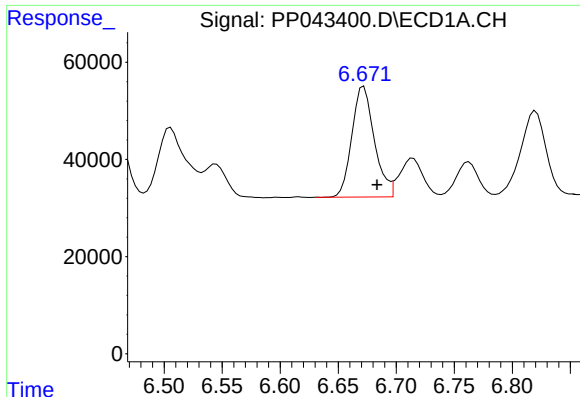
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.012 min
Response: 118761
Conc: 241.60 ng/ml



#6 AR-1016-4

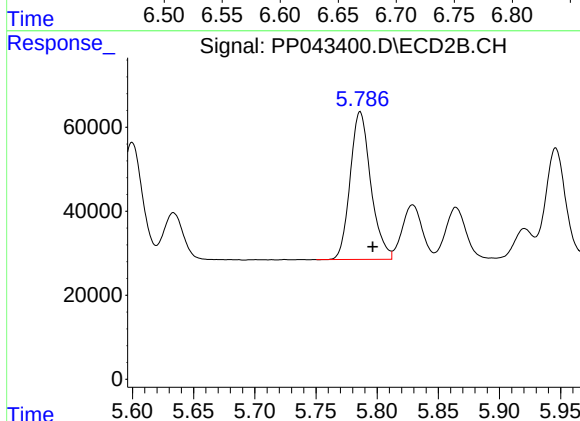
R.T.: 5.555 min
Delta R.T.: -0.009 min
Response: 326893
Conc: 592.35 ng/ml



#7 AR-1016-5

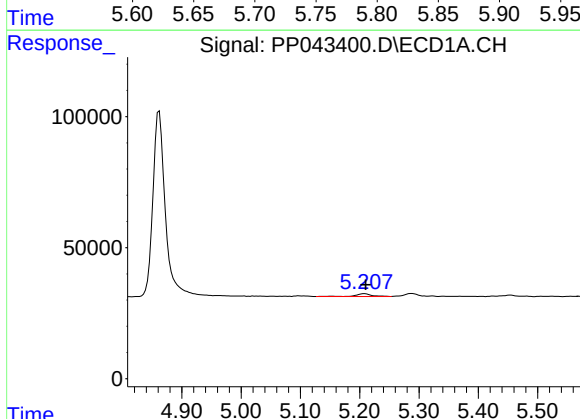
R.T.: 6.672 min
Delta R.T.: -0.011 min
Response: 306467
Conc: 610.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



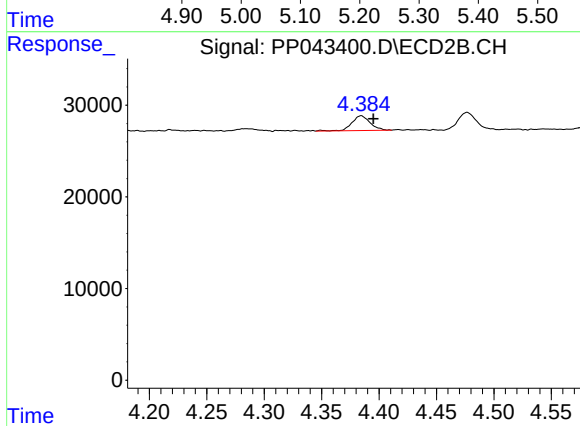
#7 AR-1016-5

R.T.: 5.786 min
Delta R.T.: -0.010 min
Response: 413086
Conc: 617.17 ng/ml



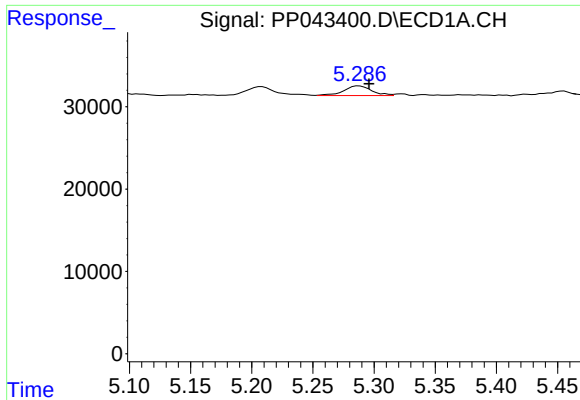
#9 AR-1221-2

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 19753
Conc: 103.01 ng/ml



#9 AR-1221-2

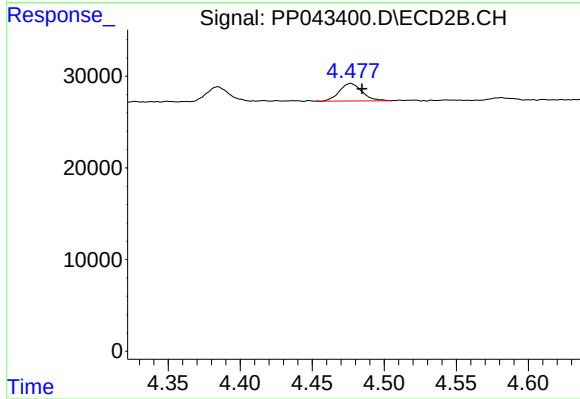
R.T.: 4.385 min
Delta R.T.: -0.011 min
Response: 17657
Conc: 73.43 ng/ml



#10 AR-1221-3

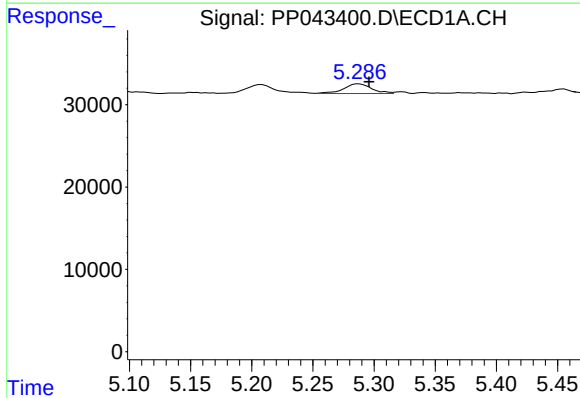
R.T.: 5.288 min
Delta R.T.: -0.008 min
Response: 18513
Conc: 29.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



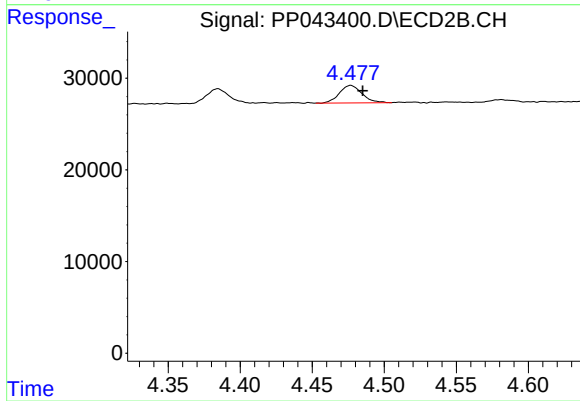
#10 AR-1221-3

R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 20942
Conc: 29.18 ng/ml



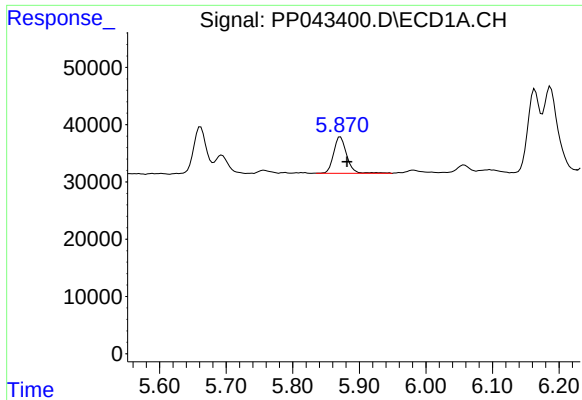
#11 AR-1232-1

R.T.: 5.288 min
Delta R.T.: -0.009 min
Response: 18513
Conc: 35.16 ng/ml



#11 AR-1232-1

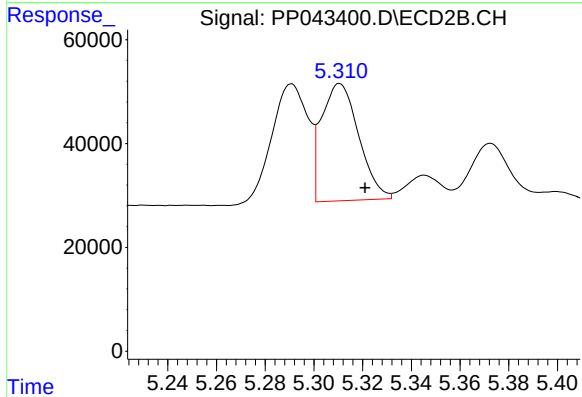
R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 20942
Conc: 35.63 ng/ml



#12 AR-1232-2

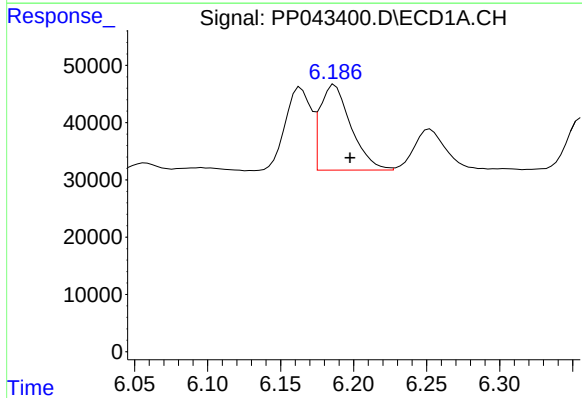
R.T.: 5.872 min
Delta R.T.: -0.010 min
Response: 87675
Conc: 349.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



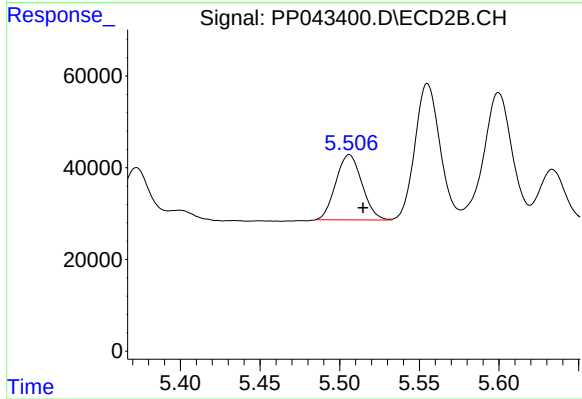
#12 AR-1232-2

R.T.: 5.311 min
Delta R.T.: -0.010 min
Response: 239598
Conc: 418.37 ng/ml



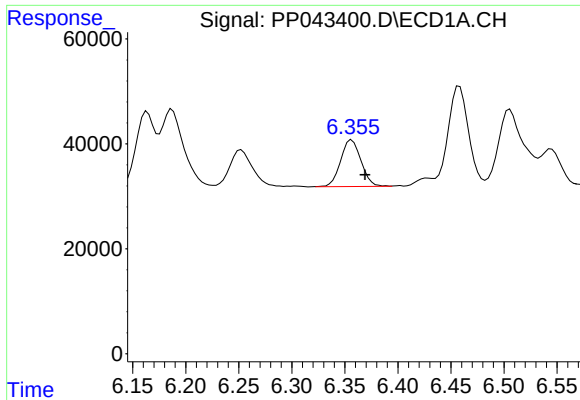
#13 AR-1232-3

R.T.: 6.187 min
Delta R.T.: -0.010 min
Response: 220255
Conc: 513.87 ng/ml



#13 AR-1232-3

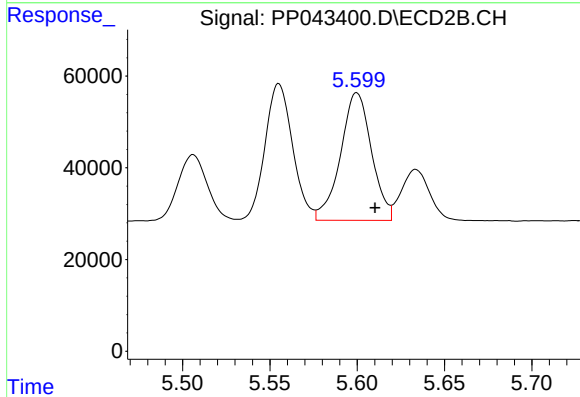
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 162478
Conc: 544.22 ng/ml



#14 AR-1232-4

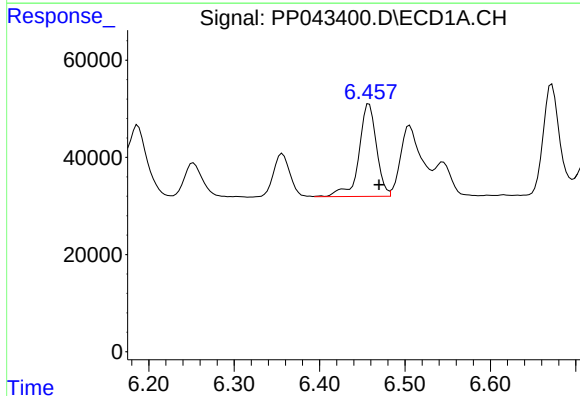
R.T.: 6.356 min
Delta R.T.: -0.012 min
Response: 118761
Conc: 587.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



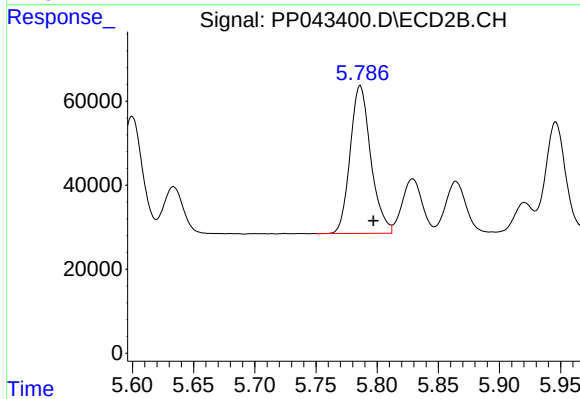
#14 AR-1232-4

R.T.: 5.600 min
Delta R.T.: -0.010 min
Response: 343985
Conc: 1425.13 ng/ml



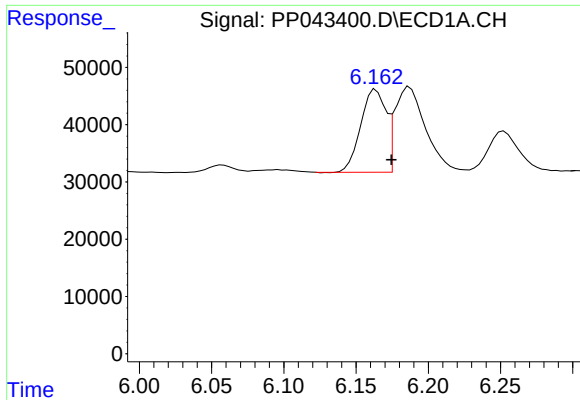
#15 AR-1232-5

R.T.: 6.458 min
Delta R.T.: -0.012 min
Response: 271523
Conc: 1959.24 ng/ml



#15 AR-1232-5

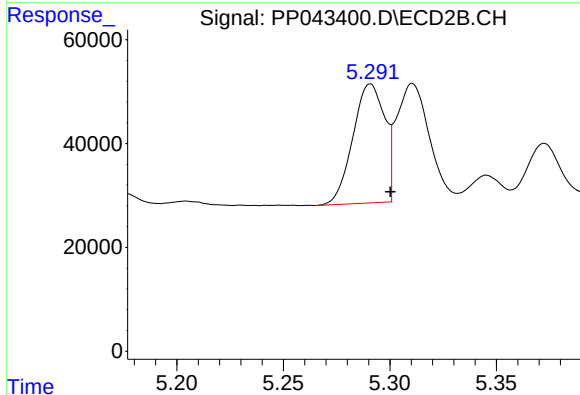
R.T.: 5.786 min
Delta R.T.: -0.011 min
Response: 413086
Conc: 1496.59 ng/ml



#16 AR-1242-1

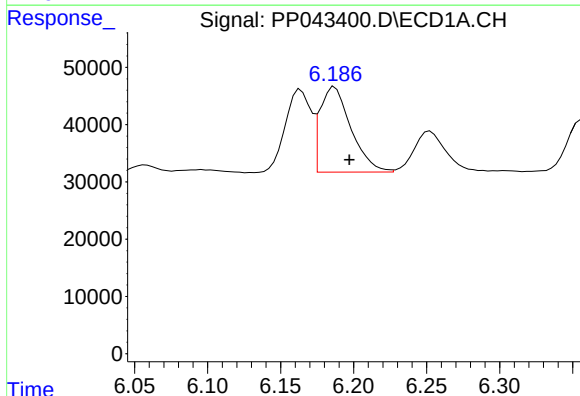
R.T.: 6.164 min
Delta R.T.: -0.011 min
Response: 175686
Conc: 344.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



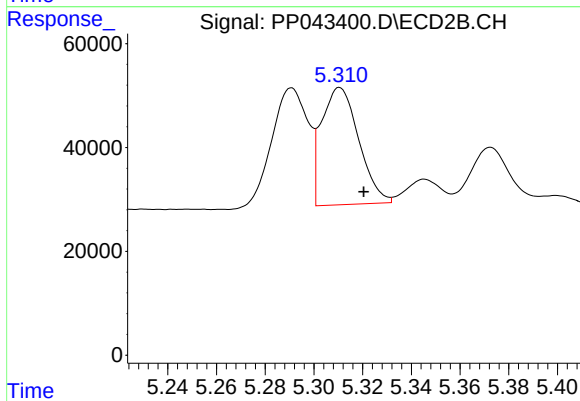
#16 AR-1242-1

R.T.: 5.291 min
Delta R.T.: -0.009 min
Response: 237662
Conc: 321.46 ng/ml



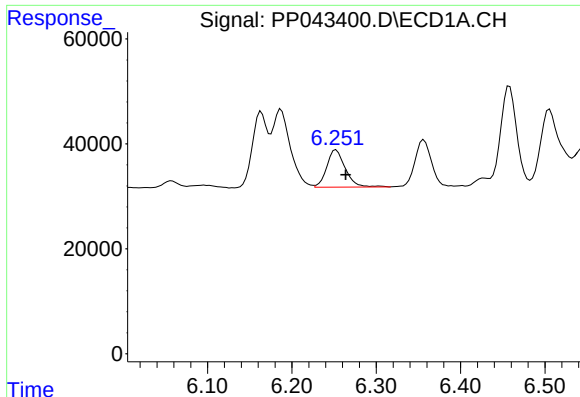
#17 AR-1242-2

R.T.: 6.187 min
Delta R.T.: -0.010 min
Response: 220255
Conc: 276.37 ng/ml



#17 AR-1242-2

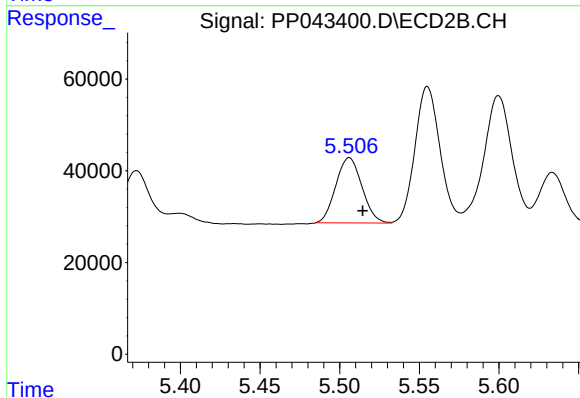
R.T.: 5.311 min
Delta R.T.: -0.010 min
Response: 239598
Conc: 230.85 ng/ml



#18 AR-1242-3

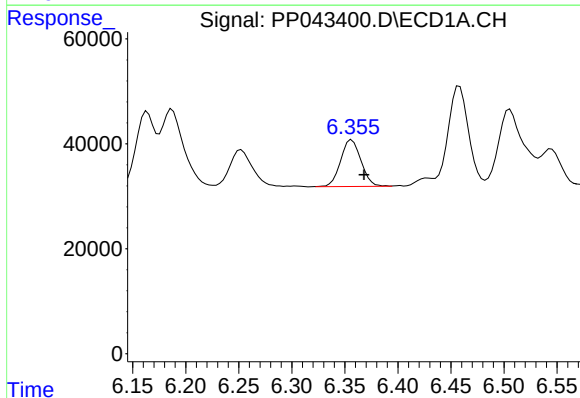
R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 108601
Conc: 223.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



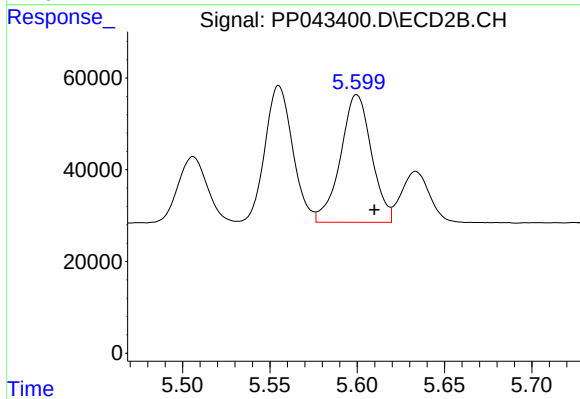
#18 AR-1242-3

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 162478
Conc: 282.20 ng/ml



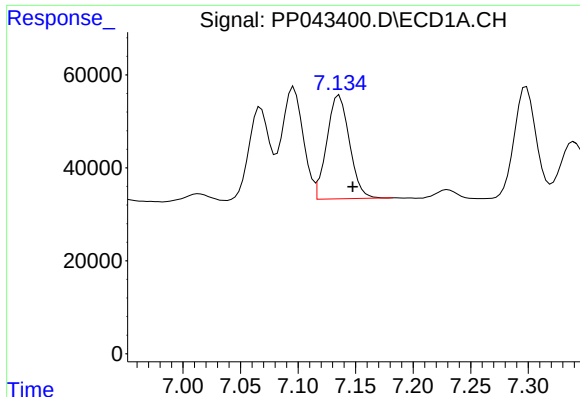
#19 AR-1242-4

R.T.: 6.356 min
Delta R.T.: -0.012 min
Response: 118761
Conc: 302.84 ng/ml



#19 AR-1242-4

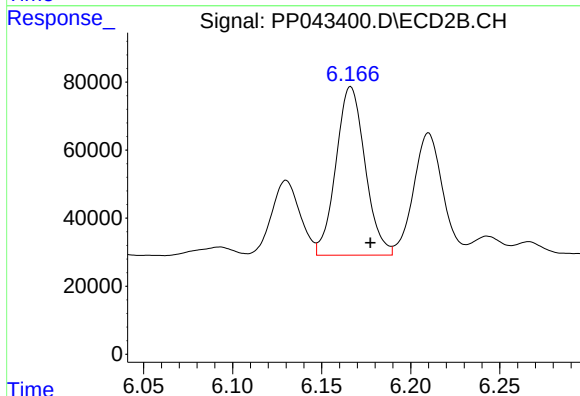
R.T.: 5.600 min
Delta R.T.: -0.010 min
Response: 343985
Conc: 688.12 ng/ml



#20 AR-1242-5

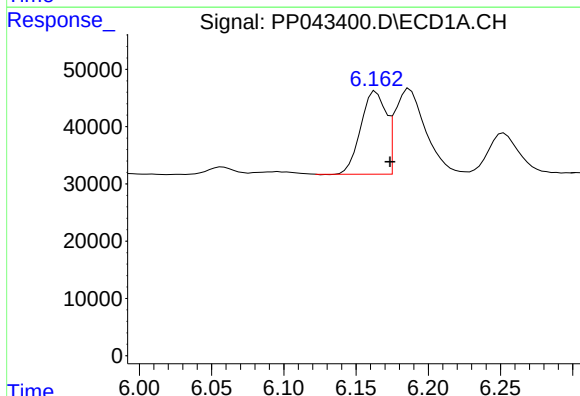
R.T.: 7.136 min
Delta R.T.: -0.012 min
Response: 305391
Conc: 836.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



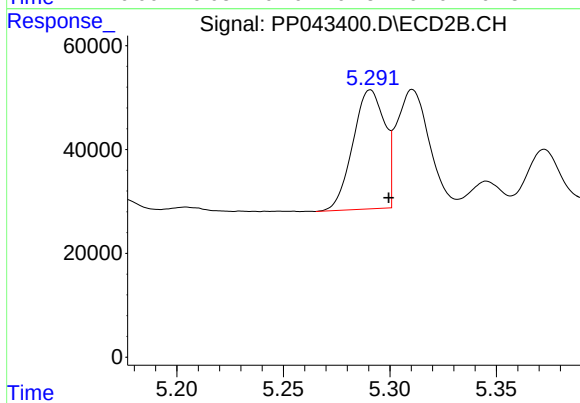
#20 AR-1242-5

R.T.: 6.166 min
Delta R.T.: -0.011 min
Response: 564584
Conc: 883.05 ng/ml



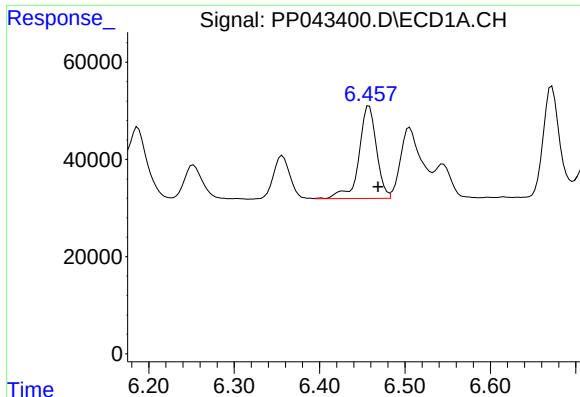
#21 AR-1248-1

R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 175686
Conc: 448.11 ng/ml



#21 AR-1248-1

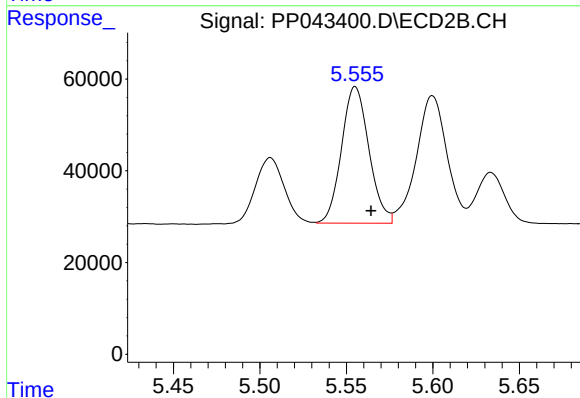
R.T.: 5.291 min
Delta R.T.: -0.009 min
Response: 237662
Conc: 434.18 ng/ml



#22 AR-1248-2

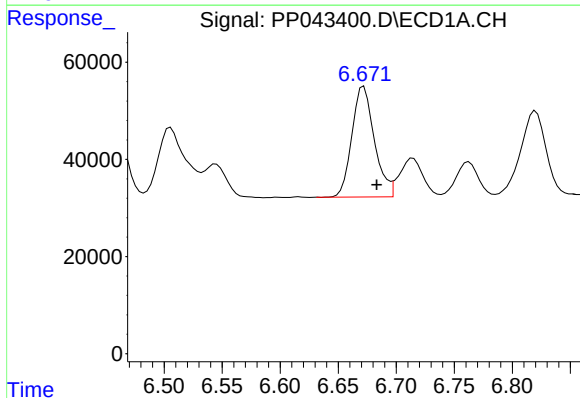
R.T.: 6.458 min
Delta R.T.: -0.010 min
Response: 271523
Conc: 498.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



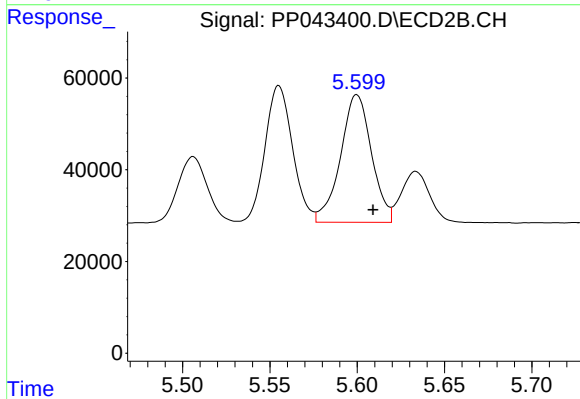
#22 AR-1248-2

R.T.: 5.555 min
Delta R.T.: -0.009 min
Response: 326893
Conc: 429.54 ng/ml



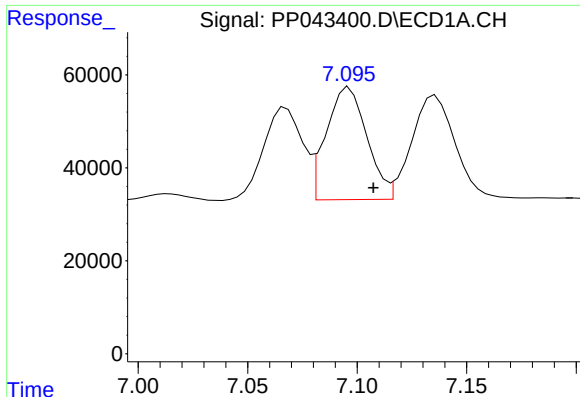
#23 AR-1248-3

R.T.: 6.672 min
Delta R.T.: -0.011 min
Response: 306467
Conc: 471.68 ng/ml



#23 AR-1248-3

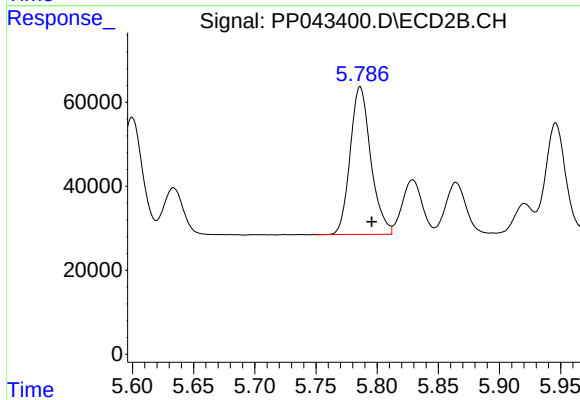
R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 343985
Conc: 450.51 ng/ml



#24 AR-1248-4

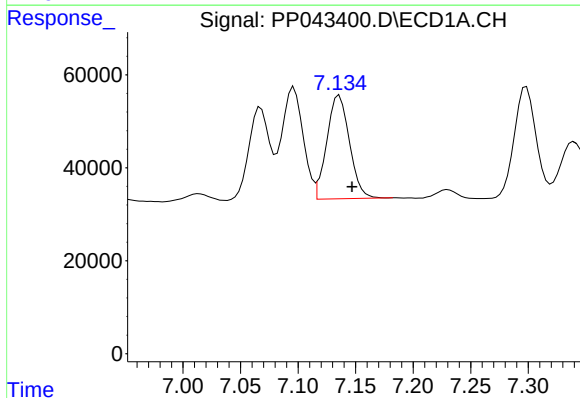
R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 311738
Conc: 501.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



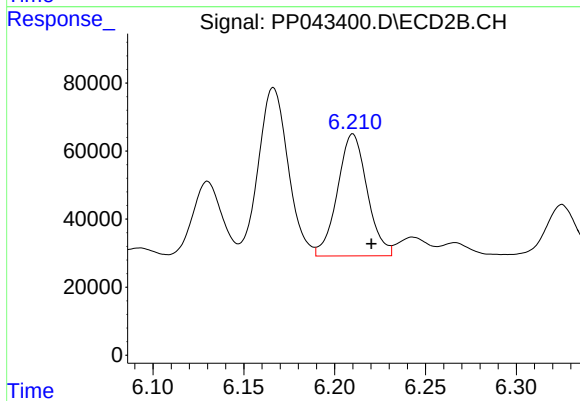
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.010 min
Response: 413086
Conc: 450.67 ng/ml



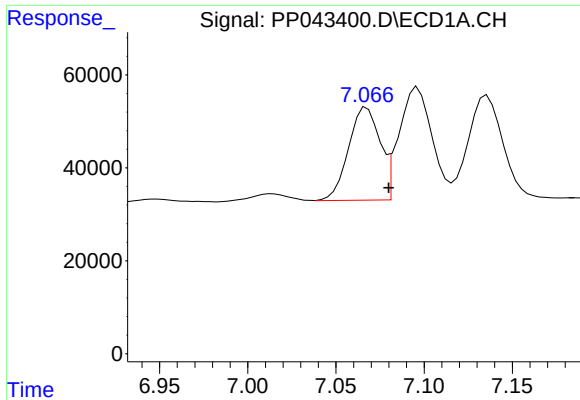
#25 AR-1248-5

R.T.: 7.136 min
Delta R.T.: -0.011 min
Response: 305391
Conc: 502.35 ng/ml



#25 AR-1248-5

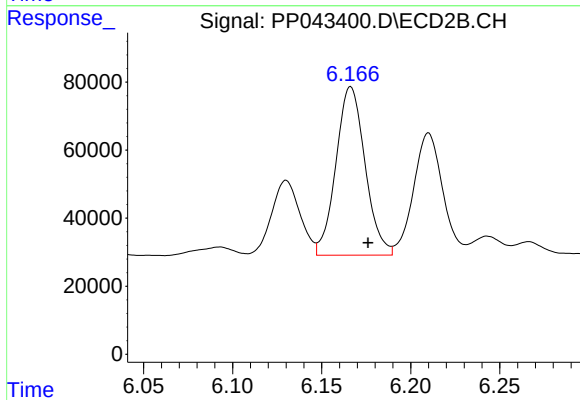
R.T.: 6.210 min
Delta R.T.: -0.010 min
Response: 408835
Conc: 462.79 ng/ml



#26 AR-1254-1

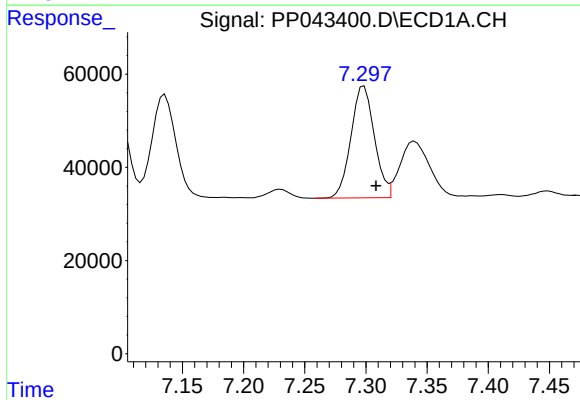
R.T.: 7.067 min
Delta R.T.: -0.012 min
Response: 247747
Conc: 346.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



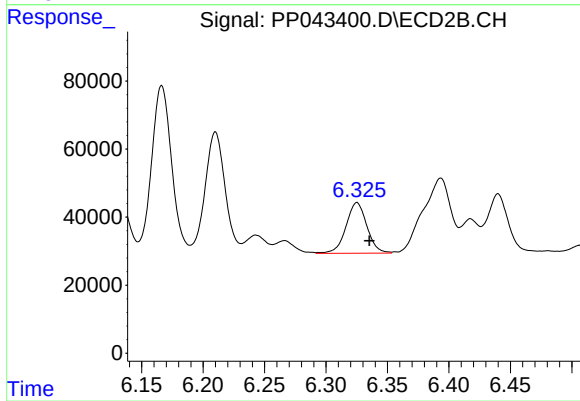
#26 AR-1254-1

R.T.: 6.166 min
Delta R.T.: -0.010 min
Response: 564584
Conc: 398.15 ng/ml



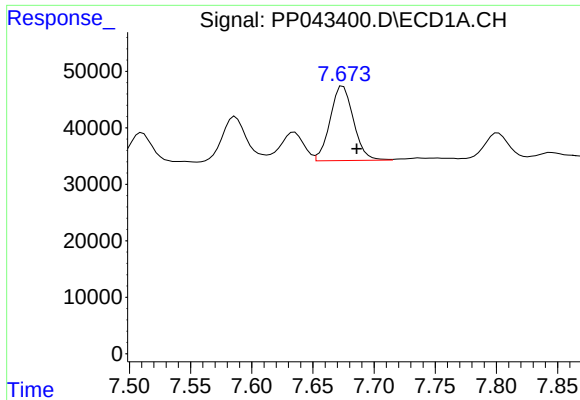
#27 AR-1254-2

R.T.: 7.298 min
Delta R.T.: -0.010 min
Response: 319262
Conc: 303.64 ng/ml



#27 AR-1254-2

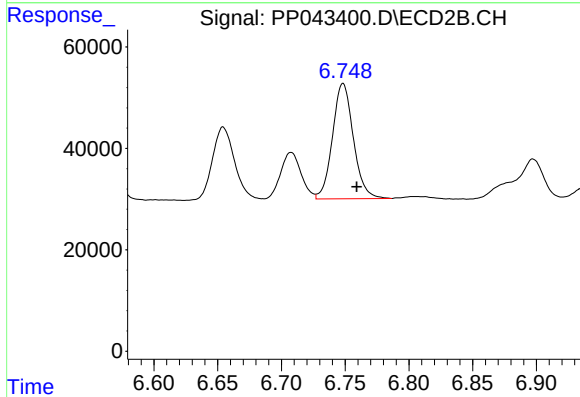
R.T.: 6.325 min
Delta R.T.: -0.010 min
Response: 177378
Conc: 143.46 ng/ml



#28 AR-1254-3

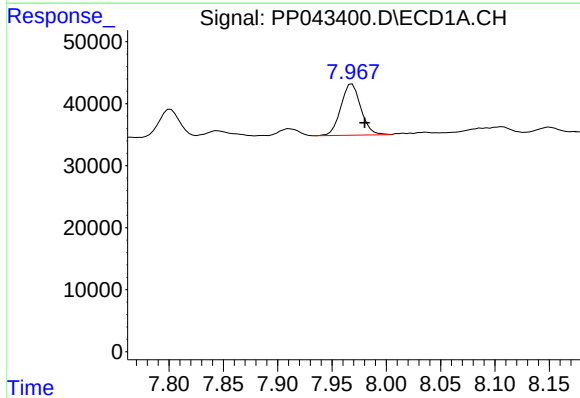
R.T.: 7.675 min
Delta R.T.: -0.011 min
Response: 175432
Conc: 163.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



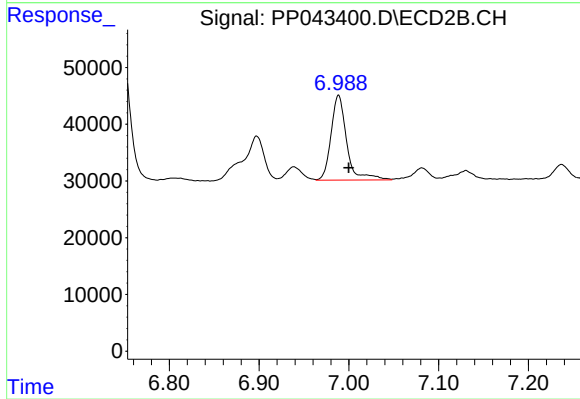
#28 AR-1254-3

R.T.: 6.748 min
Delta R.T.: -0.011 min
Response: 259659
Conc: 135.11 ng/ml



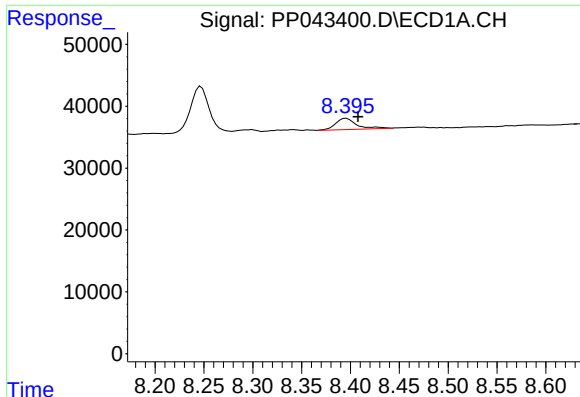
#29 AR-1254-4

R.T.: 7.969 min
Delta R.T.: -0.012 min
Response: 106019
Conc: 150.40 ng/ml



#29 AR-1254-4

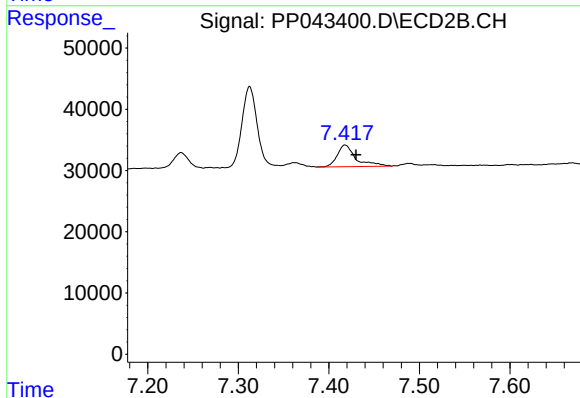
R.T.: 6.989 min
Delta R.T.: -0.011 min
Response: 181549
Conc: 164.22 ng/ml



#30 AR-1254-5

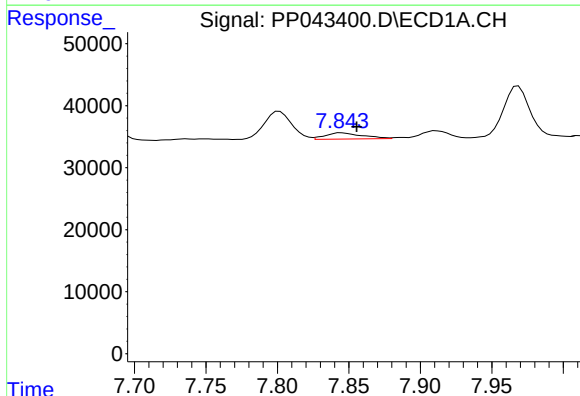
R.T.: 8.396 min
Delta R.T.: -0.012 min
Response: 27097
Conc: 33.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



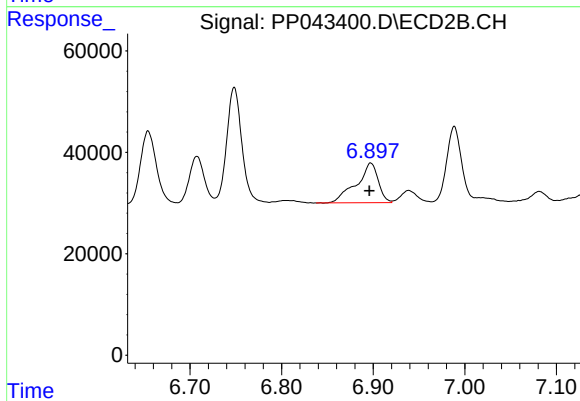
#30 AR-1254-5

R.T.: 7.418 min
Delta R.T.: -0.012 min
Response: 51072
Conc: 33.06 ng/ml



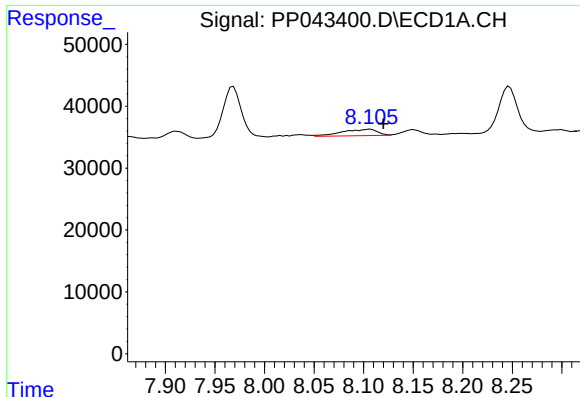
#31 AR-1260-1

R.T.: 7.845 min
Delta R.T.: -0.010 min
Response: 18061
Conc: 23.40 ng/ml



#31 AR-1260-1

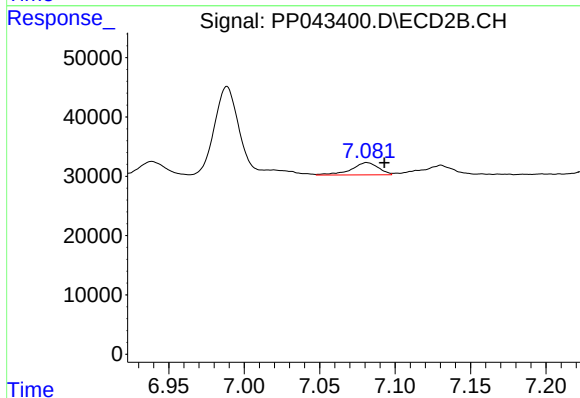
R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 129894
Conc: 111.04 ng/ml



#32 AR-1260-2

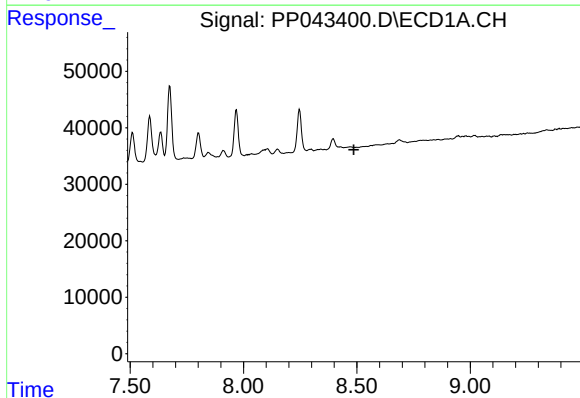
R.T.: 8.107 min
Delta R.T.: -0.013 min
Response: 25630
Conc: 30.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



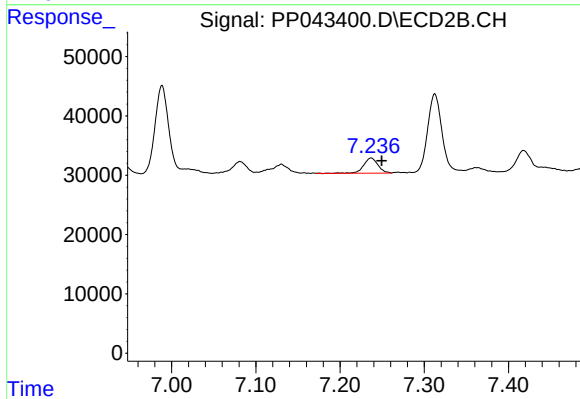
#32 AR-1260-2

R.T.: 7.081 min
Delta R.T.: -0.012 min
Response: 26067
Conc: 19.82 ng/ml



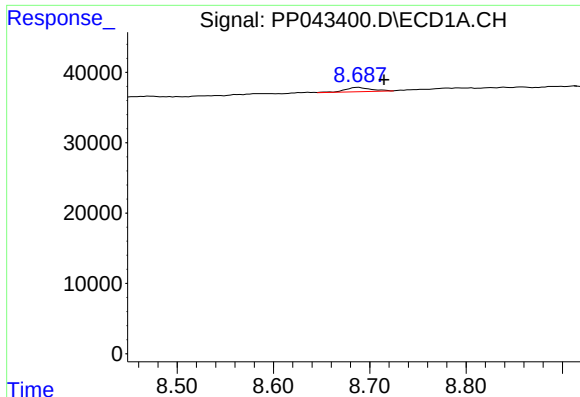
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.



#33 AR-1260-3

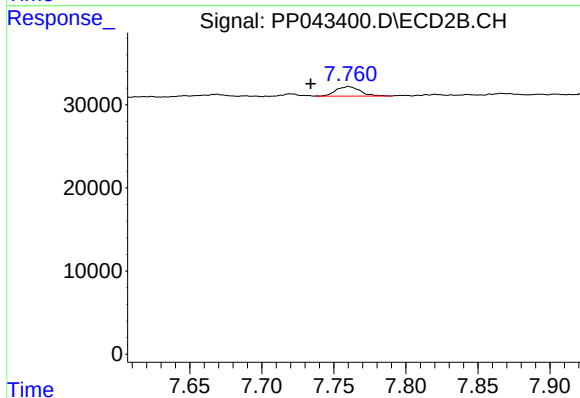
R.T.: 7.237 min
Delta R.T.: -0.013 min
Response: 30359
Conc: 24.39 ng/ml



#34 AR-1260-4

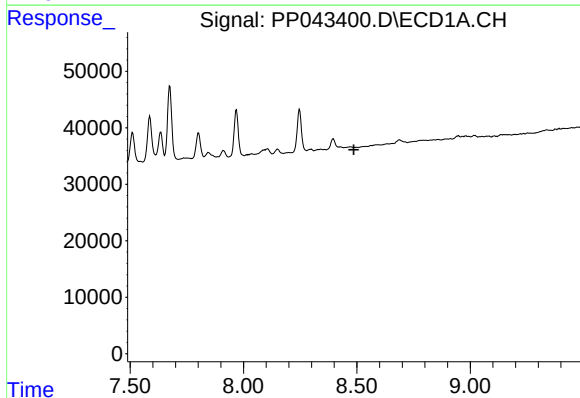
R.T.: 8.688 min
Delta R.T.: -0.027 min
Response: 11685
Conc: 15.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



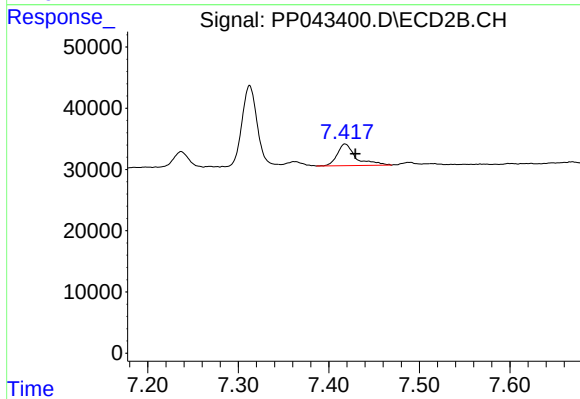
#34 AR-1260-4

R.T.: 7.760 min
Delta R.T.: 0.026 min
Response: 13373
Conc: 13.63 ng/ml



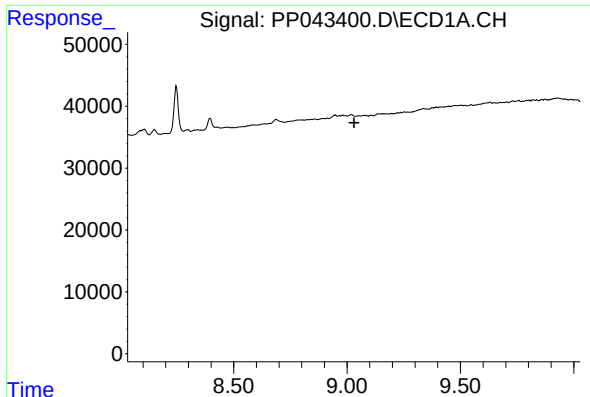
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.



#36 AR-1262-1

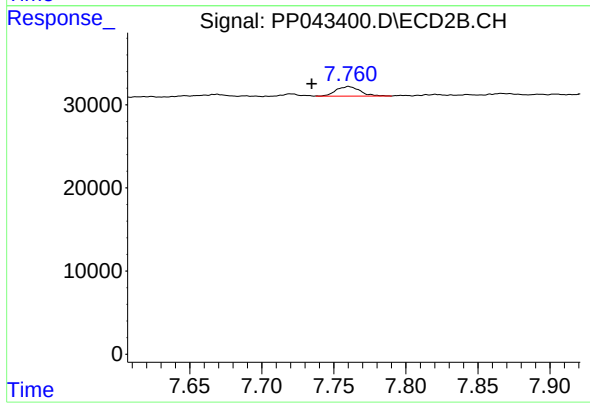
R.T.: 7.418 min
Delta R.T.: -0.011 min
Response: 51072
Conc: 60.99 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 7.760 min
Delta R.T.: 0.026 min
Response: 13373
Conc: 9.65 ng/ml