

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012122\
 Data File : PP043200.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2022 23:15
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

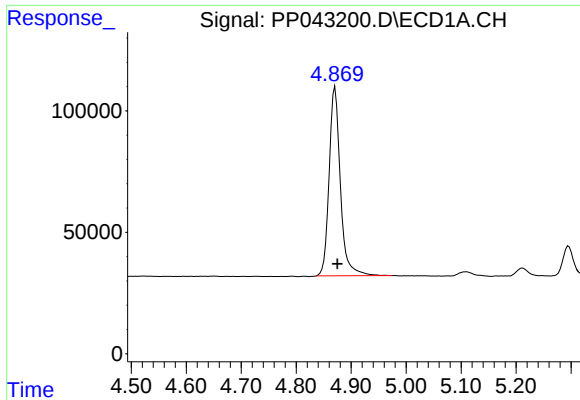
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 23:30:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.871	4.038	1104846	1196513	46.694	47.906
2)	SA Decachlor...	10.789	9.364	828021	929475	56.642	47.649
Target Compounds							
3)	L1 AR-1016-1	6.172	5.300	261408	369004	352.122	360.438
4)	L1 AR-1016-2	6.195	5.321	393364	517845	342.075	362.598
5)	L1 AR-1016-3	6.262	5.514	241252	283592	338.935	354.570
6)	L1 AR-1016-4	6.366	5.565	195361	213563	322.186	343.621
7)	L1 AR-1016-5	6.681	5.797	186858	263884	326.411	353.906
8)	L2 AR-1221-1	5.109	4.296	34362	39236	129.077	117.505
9)	L2 AR-1221-2	5.212	4.397	52320	61667	258.890	253.455
10)	L2 AR-1221-3	5.295	4.486	173612	217260	264.428	277.141
11)	L3 AR-1232-1	5.295	4.486	173612	217260	304.391	333.680
12)	L3 AR-1232-2	5.881	5.321	214938	517845	792.446	825.753
13)	L3 AR-1232-3	6.195	5.514	393364	283592	805.905	857.588
14)	L3 AR-1232-4	6.366	5.610	195361	270108	817.623	915.081
15)	L3 AR-1232-5	6.467	5.797	144110	263884	917.226	855.621
16)	L4 AR-1242-1	6.172	5.300	261408	369004	441.219	460.458
17)	L4 AR-1242-2	6.195	5.321	393364	517845	440.905	457.340
18)	L4 AR-1242-3	6.262	5.514	241252	283592	434.803	444.776
19)	L4 AR-1242-4	6.366	5.610	195361	270108	429.383	439.730
20)	L4 AR-1242-5	7.145	6.177	194841	353399	434.371	491.129
21)	L5 AR-1248-1	6.172	5.300	261408	369004	637.790	656.900
22)	L5 AR-1248-2	6.467	5.565	144110	213563	255.972	263.125
23)	L5 AR-1248-3	6.681	5.610	186858	270108	275.603	314.266
24)	L5 AR-1248-4	7.106	5.797	179834	263884	249.316	274.956
25)	L5 AR-1248-5	7.145	6.220	194841	305871	267.041	320.388
26)	L6 AR-1254-1	7.076	6.177	134197	353399	171.024	227.896 #
27)	L6 AR-1254-2	7.308	6.335	158767	96248	126.146	70.898 #
28)	L6 AR-1254-3	7.684	6.759	61810	115612	47.641	54.051
29)	L6 AR-1254-4	7.978	6.999	43562	74014	49.841	59.326
30)	L6 AR-1254-5	8.405	7.428	13660	26370	14.580	15.464
31)	L7 AR-1260-1	0.000	6.909	0	40105	N.D.	31.027 #
32)	L7 AR-1260-2	8.095f	7.091	-1648	11666	N.D.	7.469 #
33)	L7 AR-1260-3	0.000	7.247	0	12018	N.D.	8.315 #
36)	L8 AR-1262-1	0.000	7.428	0	26370	N.D.	29.129 #

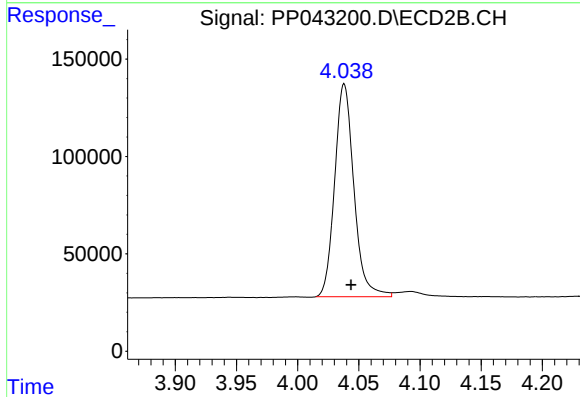
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

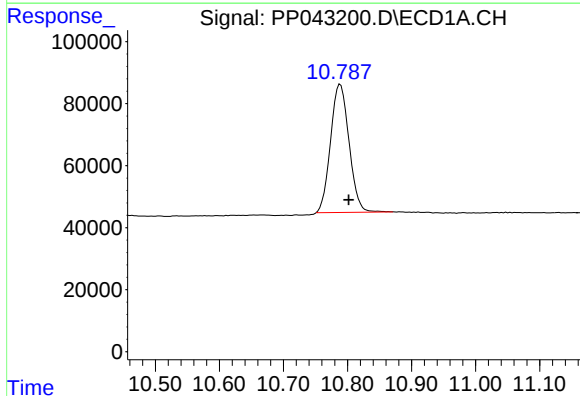
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 1104846
Conc: 46.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



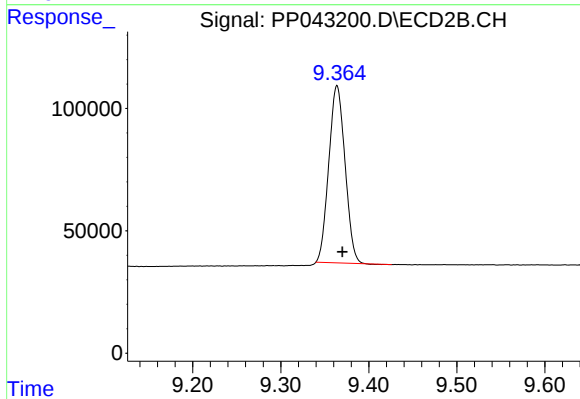
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 1196513
Conc: 47.91 ng/ml



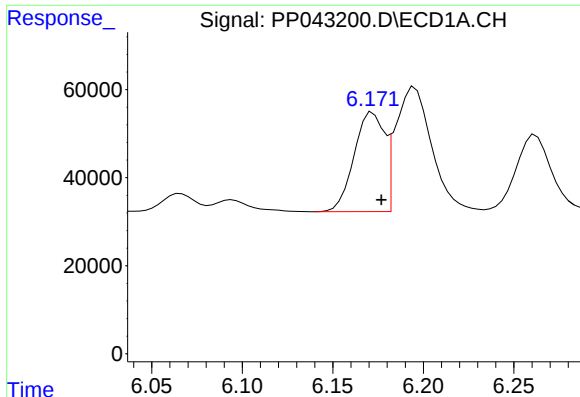
#2 Decachlorobiphenyl

R.T.: 10.789 min
Delta R.T.: -0.013 min
Response: 828021
Conc: 56.64 ng/ml



#2 Decachlorobiphenyl

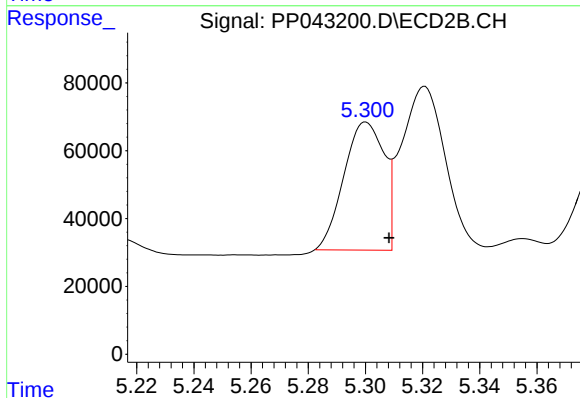
R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 929475
Conc: 47.65 ng/ml



#3 AR-1016-1

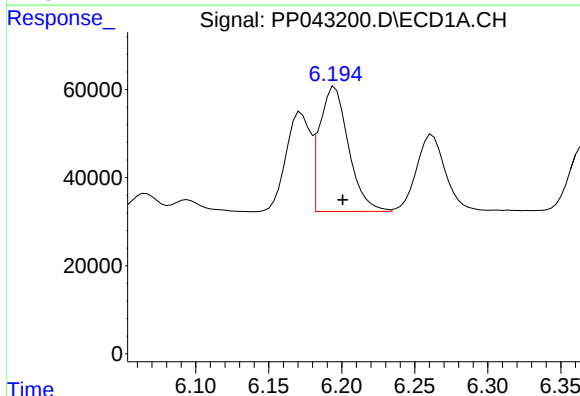
R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 261408
Conc: 352.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



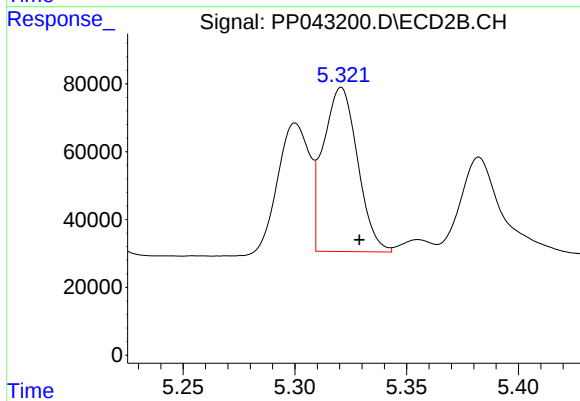
#3 AR-1016-1

R.T.: 5.300 min
Delta R.T.: -0.008 min
Response: 369004
Conc: 360.44 ng/ml



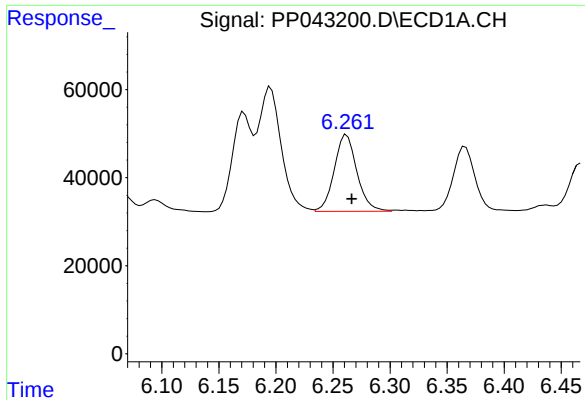
#4 AR-1016-2

R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 393364
Conc: 342.08 ng/ml



#4 AR-1016-2

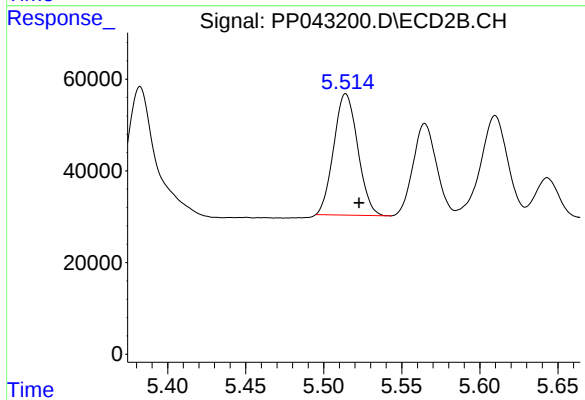
R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 517845
Conc: 362.60 ng/ml



#5 AR-1016-3

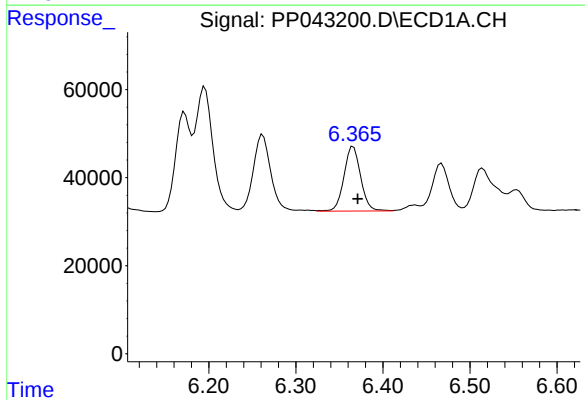
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 241252
Conc: 338.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



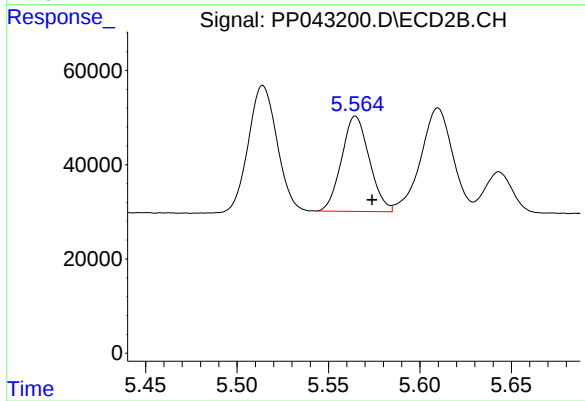
#5 AR-1016-3

R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 283592
Conc: 354.57 ng/ml



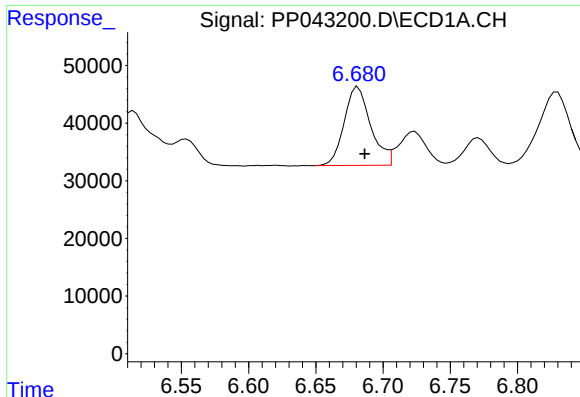
#6 AR-1016-4

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 195361
Conc: 322.19 ng/ml



#6 AR-1016-4

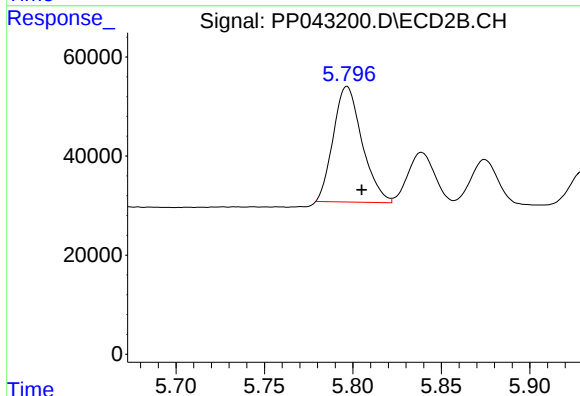
R.T.: 5.565 min
Delta R.T.: -0.009 min
Response: 213563
Conc: 343.62 ng/ml



#7 AR-1016-5

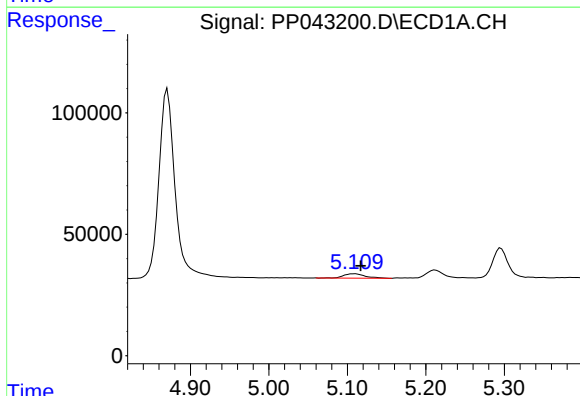
R.T.: 6.681 min
Delta R.T.: -0.005 min
Response: 186858
Conc: 326.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



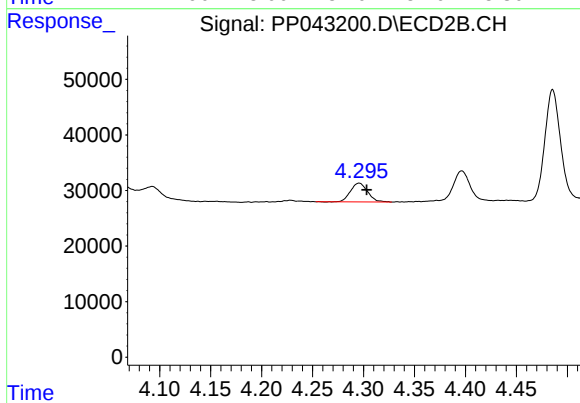
#7 AR-1016-5

R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 263884
Conc: 353.91 ng/ml



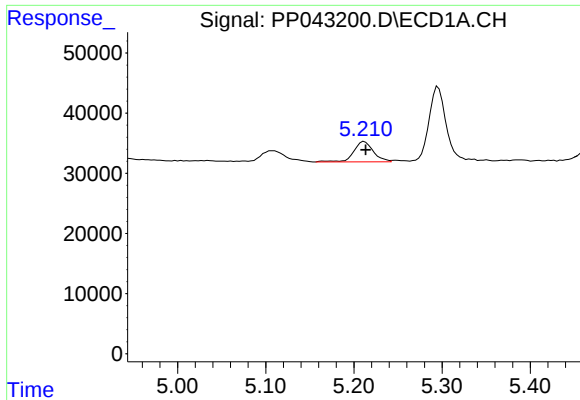
#8 AR-1221-1

R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 34362
Conc: 129.08 ng/ml



#8 AR-1221-1

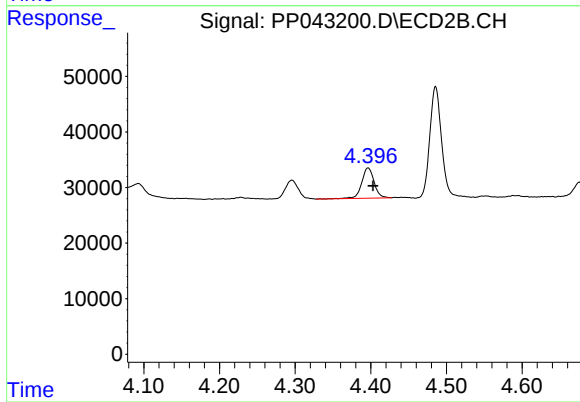
R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 39236
Conc: 117.50 ng/ml



#9 AR-1221-2

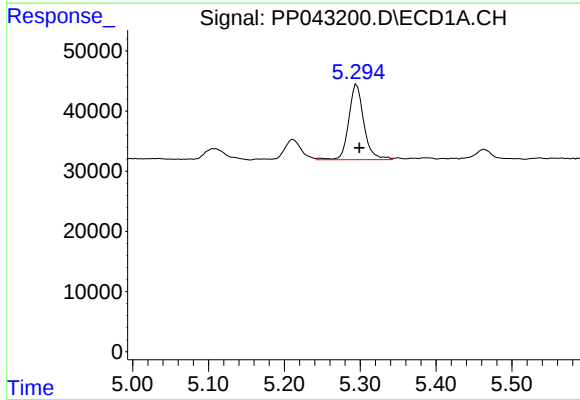
R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 52320
Conc: 258.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



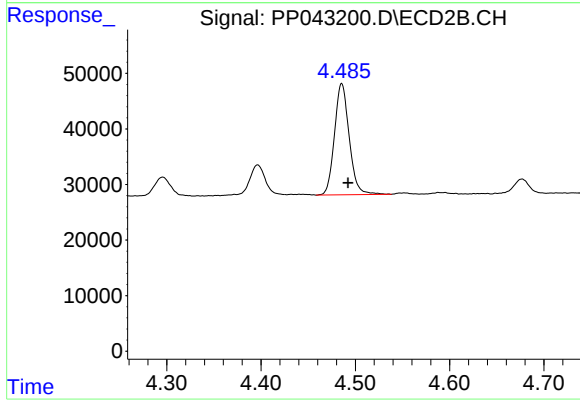
#9 AR-1221-2

R.T.: 4.397 min
Delta R.T.: -0.007 min
Response: 61667
Conc: 253.46 ng/ml



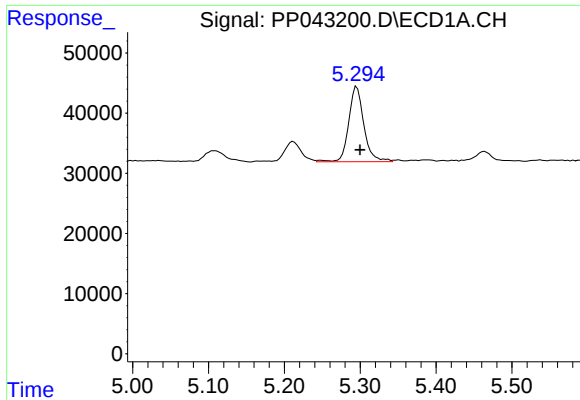
#10 AR-1221-3

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 173612
Conc: 264.43 ng/ml



#10 AR-1221-3

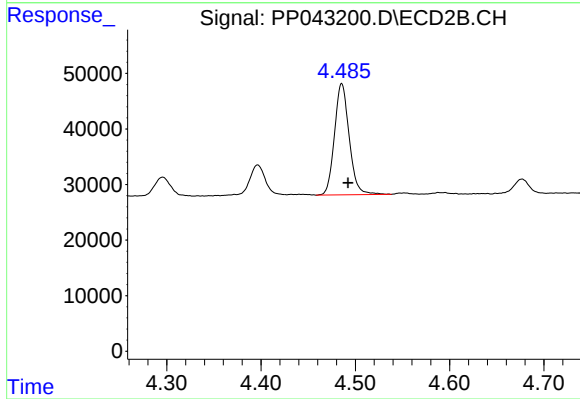
R.T.: 4.486 min
Delta R.T.: -0.007 min
Response: 217260
Conc: 277.14 ng/ml



#11 AR-1232-1

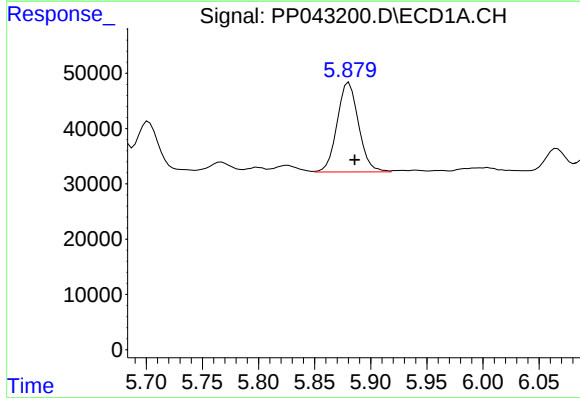
R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 173612
Conc: 304.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



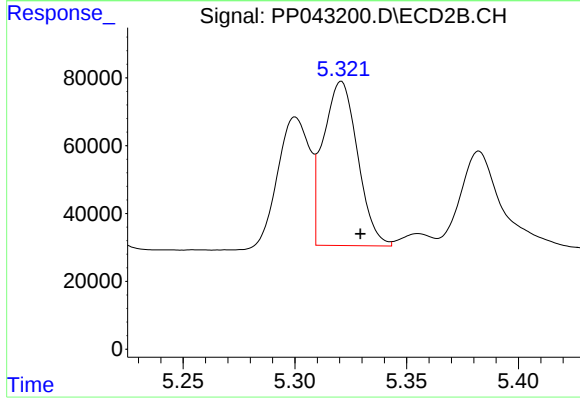
#11 AR-1232-1

R.T.: 4.486 min
Delta R.T.: -0.007 min
Response: 217260
Conc: 333.68 ng/ml



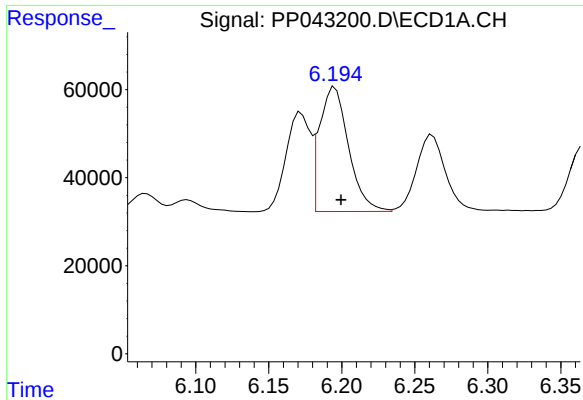
#12 AR-1232-2

R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 214938
Conc: 792.45 ng/ml



#12 AR-1232-2

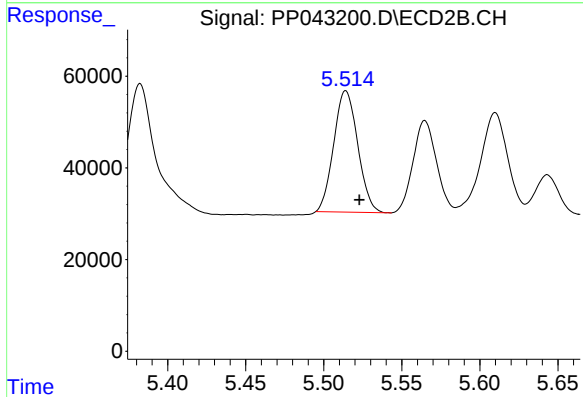
R.T.: 5.321 min
Delta R.T.: -0.009 min
Response: 517845
Conc: 825.75 ng/ml



#13 AR-1232-3

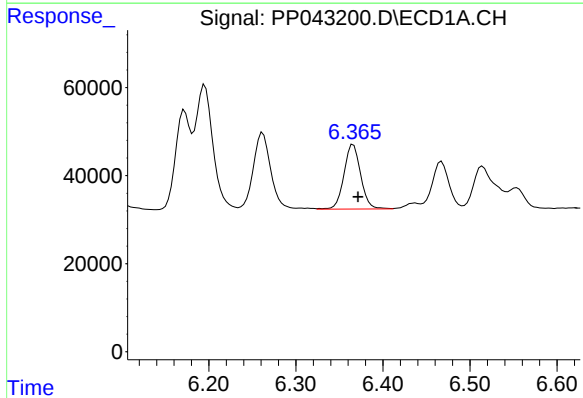
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 393364
Conc: 805.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



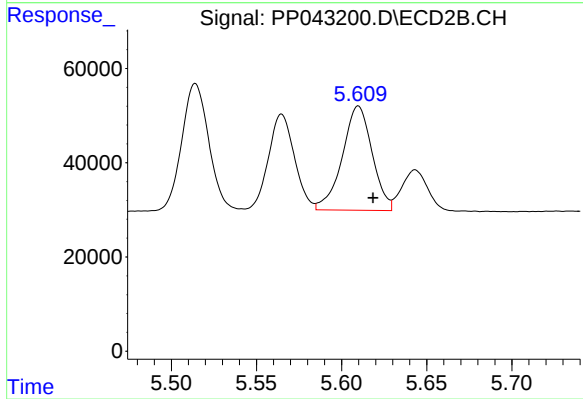
#13 AR-1232-3

R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 283592
Conc: 857.59 ng/ml



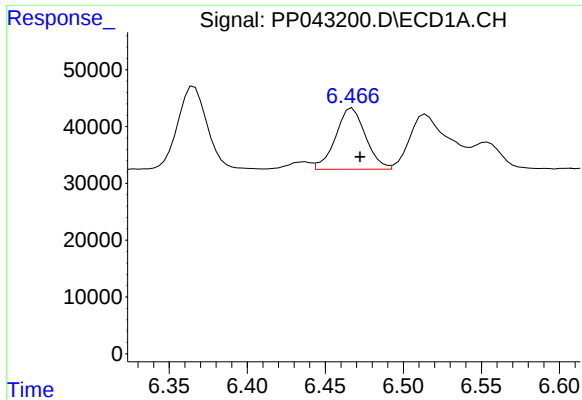
#14 AR-1232-4

R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 195361
Conc: 817.62 ng/ml



#14 AR-1232-4

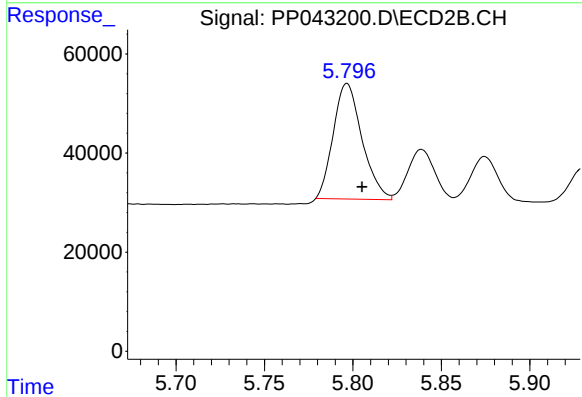
R.T.: 5.610 min
Delta R.T.: -0.009 min
Response: 270108
Conc: 915.08 ng/ml



#15 AR-1232-5

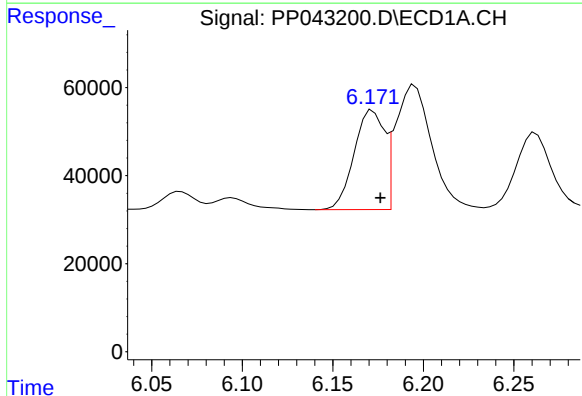
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 144110
Conc: 917.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



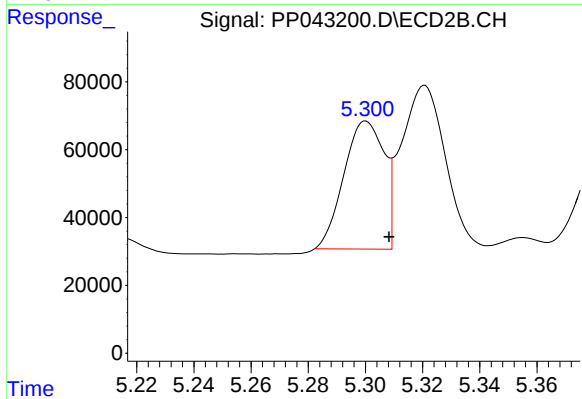
#15 AR-1232-5

R.T.: 5.797 min
Delta R.T.: -0.009 min
Response: 263884
Conc: 855.62 ng/ml



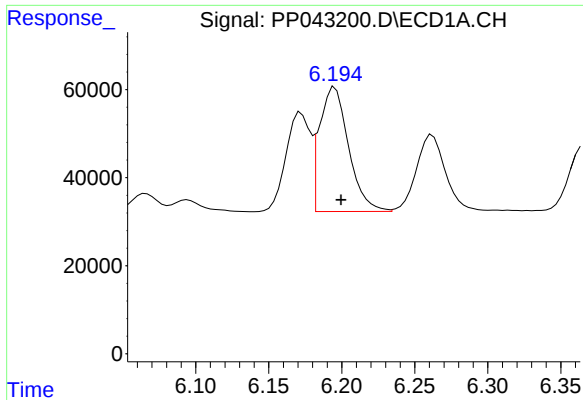
#16 AR-1242-1

R.T.: 6.172 min
Delta R.T.: -0.004 min
Response: 261408
Conc: 441.22 ng/ml



#16 AR-1242-1

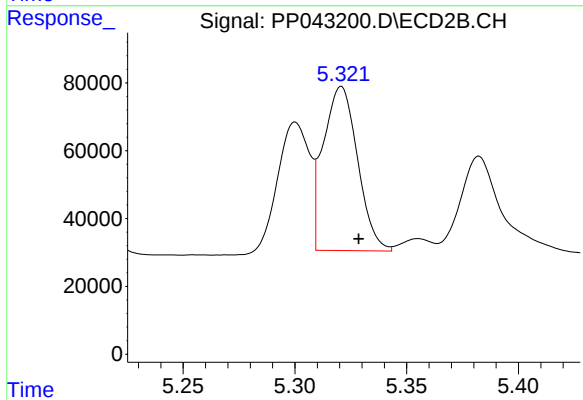
R.T.: 5.300 min
Delta R.T.: -0.008 min
Response: 369004
Conc: 460.46 ng/ml



#17 AR-1242-2

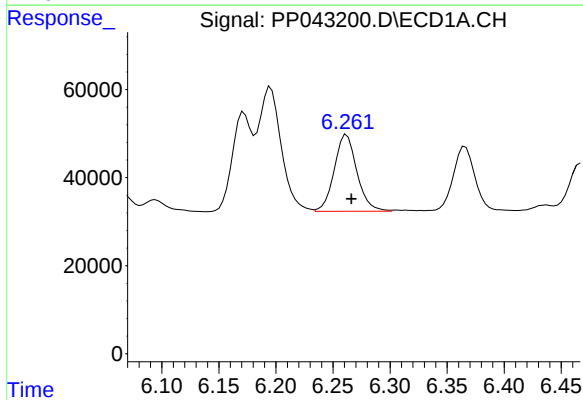
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 393364
Conc: 440.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



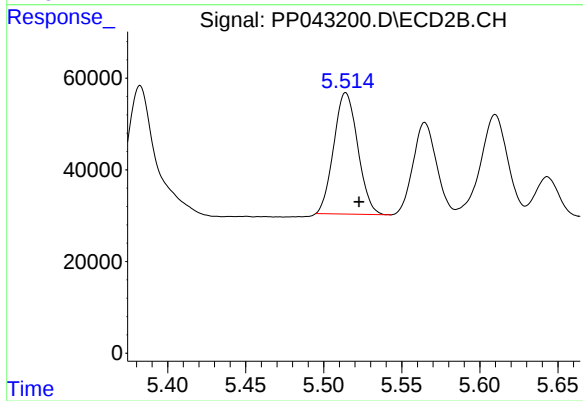
#17 AR-1242-2

R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 517845
Conc: 457.34 ng/ml



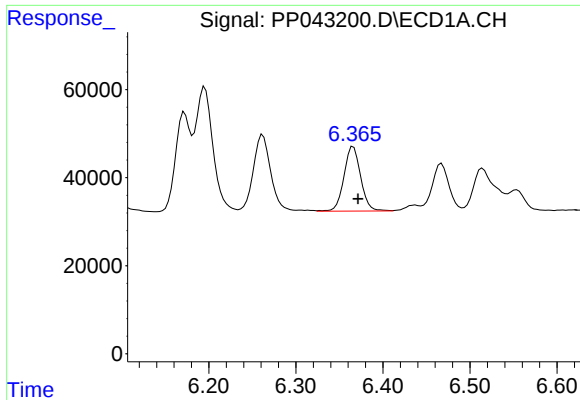
#18 AR-1242-3

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 241252
Conc: 434.80 ng/ml



#18 AR-1242-3

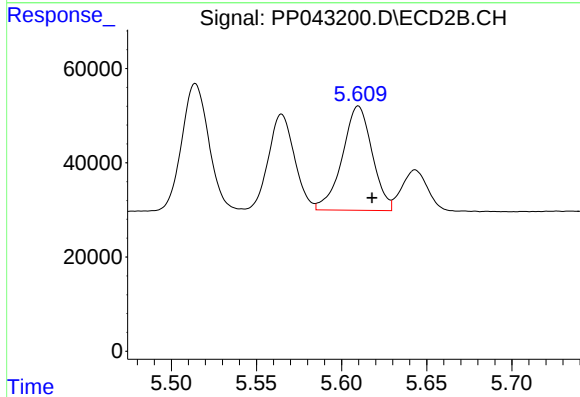
R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 283592
Conc: 444.78 ng/ml



#19 AR-1242-4

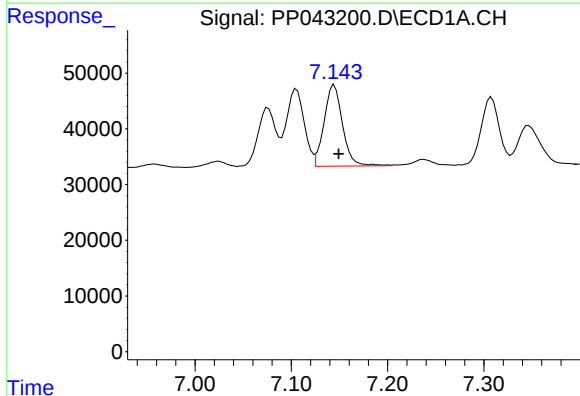
R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 195361
Conc: 429.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



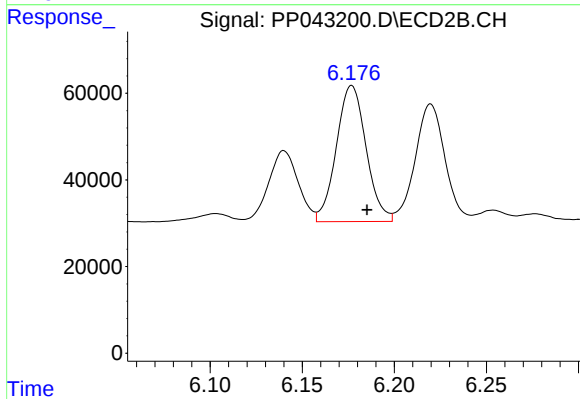
#19 AR-1242-4

R.T.: 5.610 min
Delta R.T.: -0.008 min
Response: 270108
Conc: 439.73 ng/ml



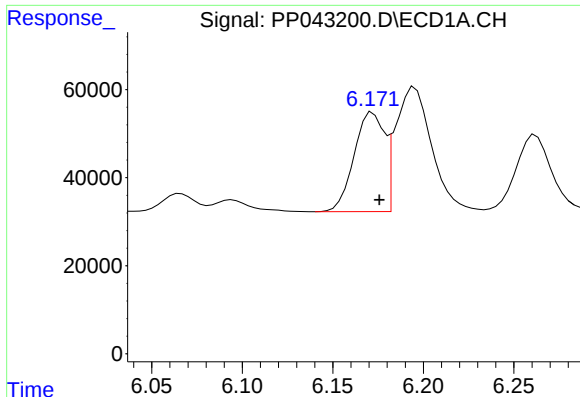
#20 AR-1242-5

R.T.: 7.145 min
Delta R.T.: -0.005 min
Response: 194841
Conc: 434.37 ng/ml



#20 AR-1242-5

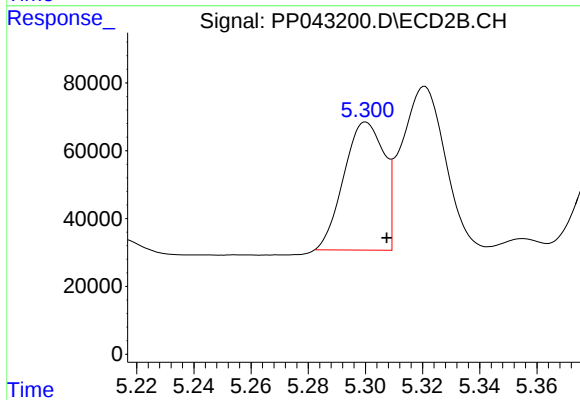
R.T.: 6.177 min
Delta R.T.: -0.008 min
Response: 353399
Conc: 491.13 ng/ml



#21 AR-1248-1

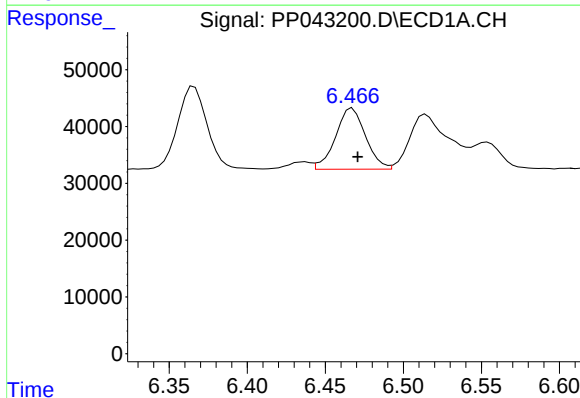
R.T.: 6.172 min
Delta R.T.: -0.004 min
Response: 261408
Conc: 637.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



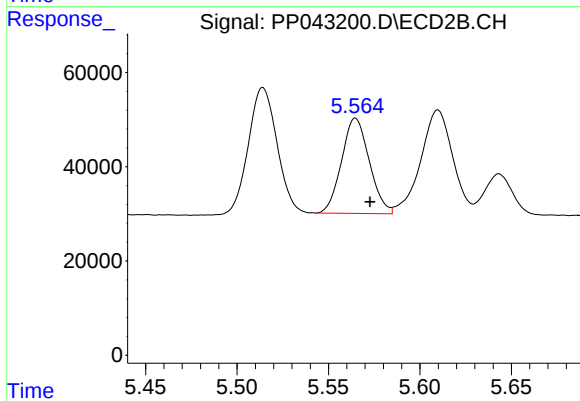
#21 AR-1248-1

R.T.: 5.300 min
Delta R.T.: -0.007 min
Response: 369004
Conc: 656.90 ng/ml



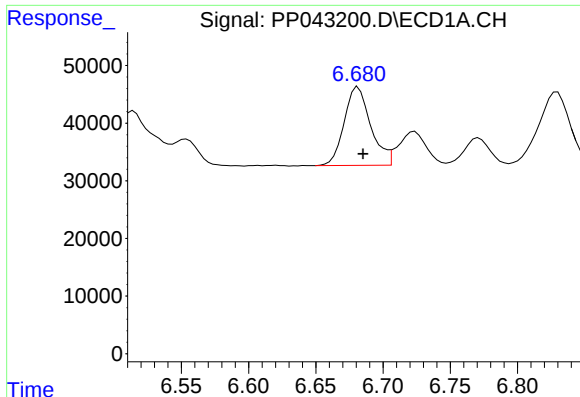
#22 AR-1248-2

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 144110
Conc: 255.97 ng/ml



#22 AR-1248-2

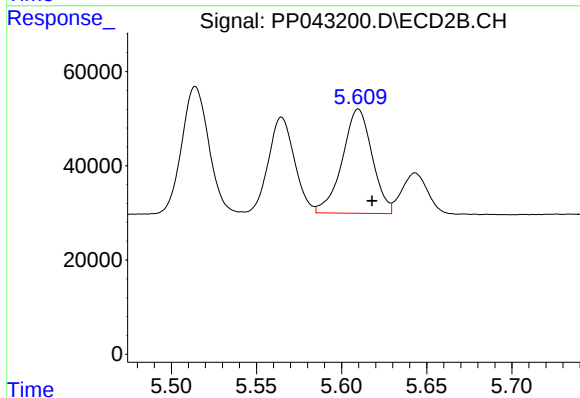
R.T.: 5.565 min
Delta R.T.: -0.008 min
Response: 213563
Conc: 263.12 ng/ml



#23 AR-1248-3

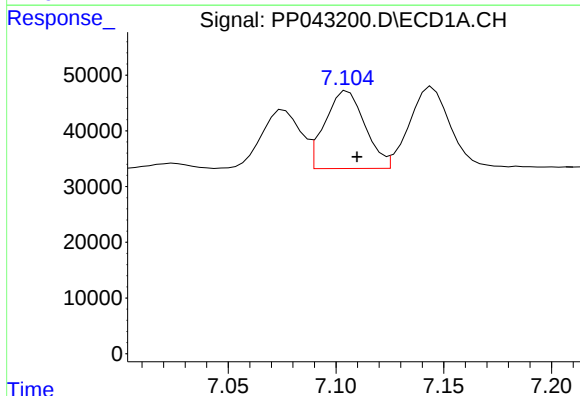
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 186858
Conc: 275.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



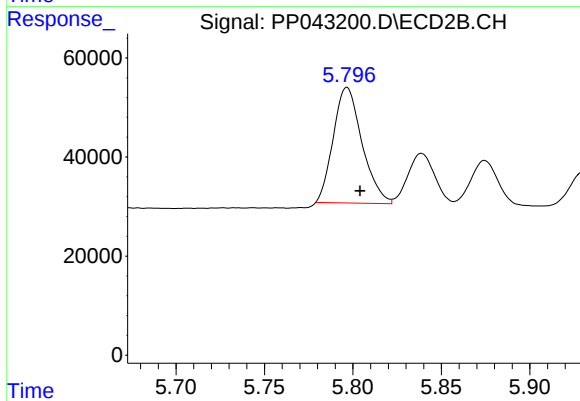
#23 AR-1248-3

R.T.: 5.610 min
Delta R.T.: -0.008 min
Response: 270108
Conc: 314.27 ng/ml



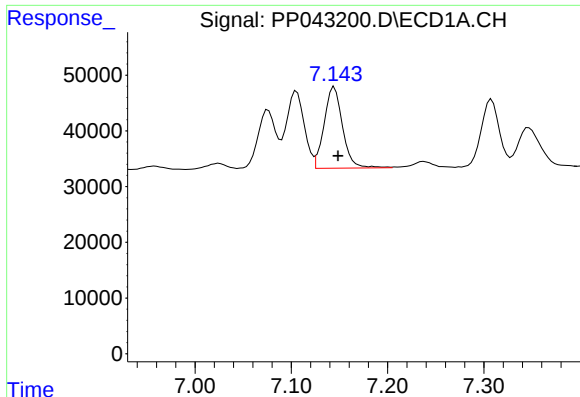
#24 AR-1248-4

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 179834
Conc: 249.32 ng/ml



#24 AR-1248-4

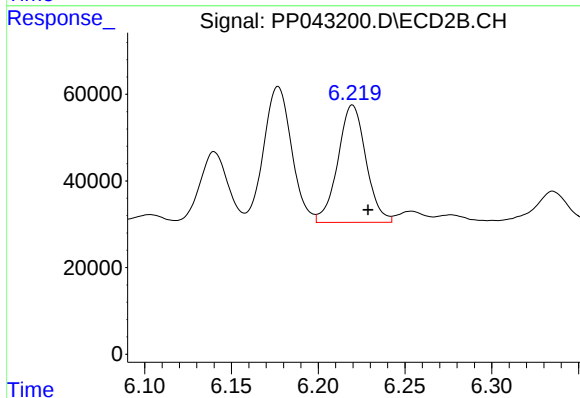
R.T.: 5.797 min
Delta R.T.: -0.007 min
Response: 263884
Conc: 274.96 ng/ml



#25 AR-1248-5

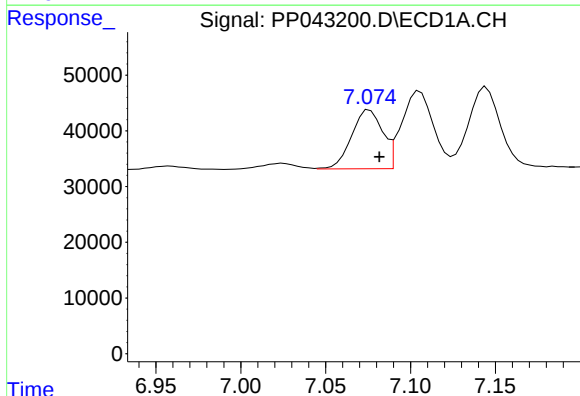
R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 194841
Conc: 267.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



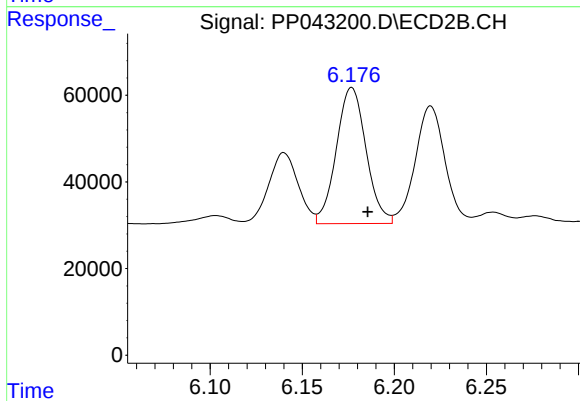
#25 AR-1248-5

R.T.: 6.220 min
Delta R.T.: -0.009 min
Response: 305871
Conc: 320.39 ng/ml



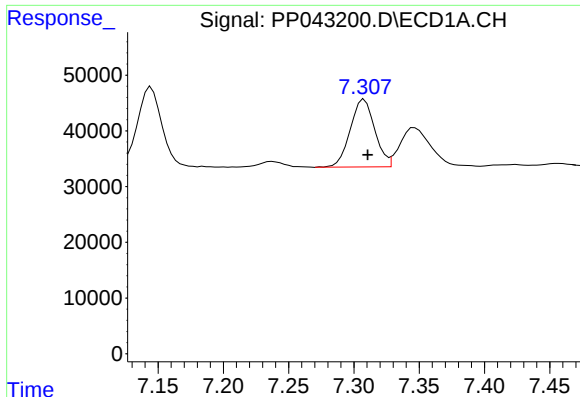
#26 AR-1254-1

R.T.: 7.076 min
Delta R.T.: -0.006 min
Response: 134197
Conc: 171.02 ng/ml



#26 AR-1254-1

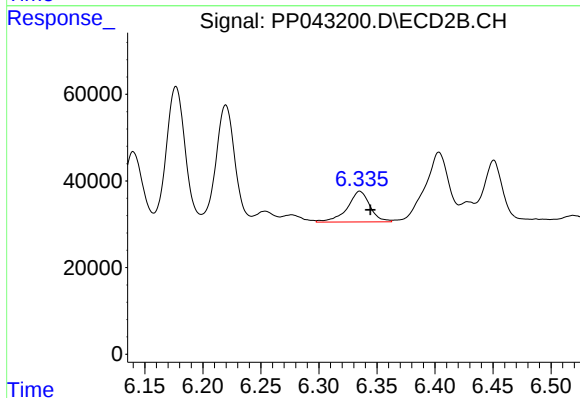
R.T.: 6.177 min
Delta R.T.: -0.009 min
Response: 353399
Conc: 227.90 ng/ml



#27 AR-1254-2

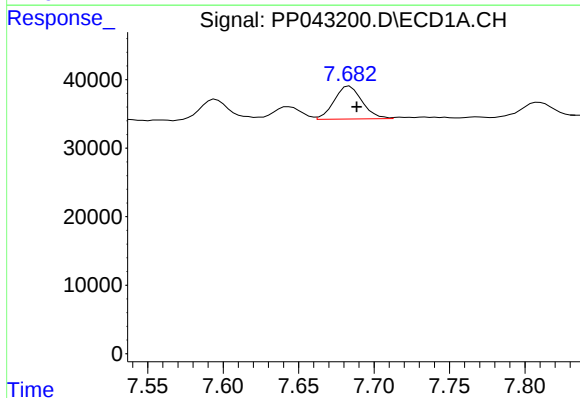
R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 158767
Conc: 126.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



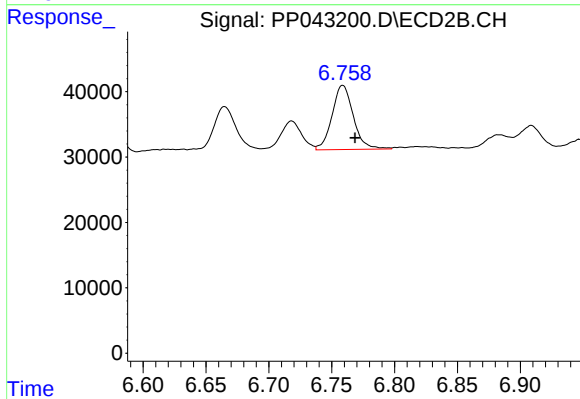
#27 AR-1254-2

R.T.: 6.335 min
Delta R.T.: -0.009 min
Response: 96248
Conc: 70.90 ng/ml



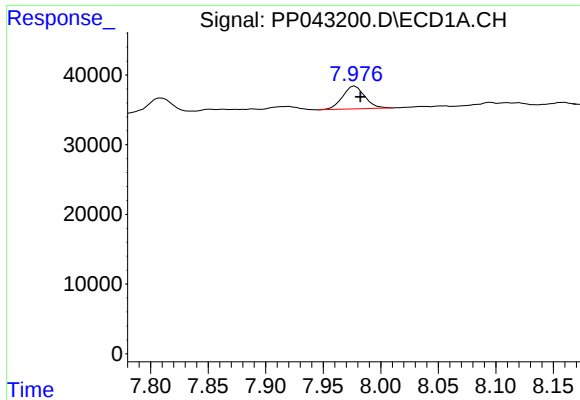
#28 AR-1254-3

R.T.: 7.684 min
Delta R.T.: -0.005 min
Response: 61810
Conc: 47.64 ng/ml



#28 AR-1254-3

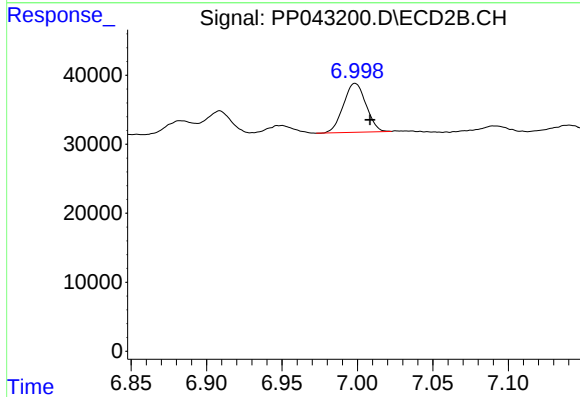
R.T.: 6.759 min
Delta R.T.: -0.010 min
Response: 115612
Conc: 54.05 ng/ml



#29 AR-1254-4

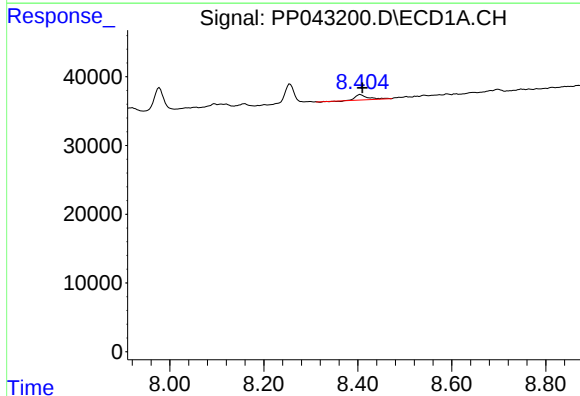
R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 43562
Conc: 49.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



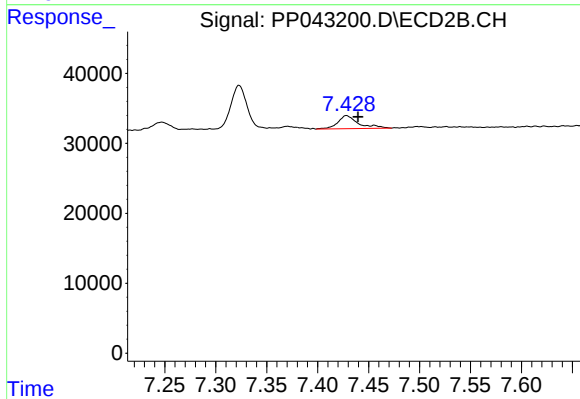
#29 AR-1254-4

R.T.: 6.999 min
Delta R.T.: -0.010 min
Response: 74014
Conc: 59.33 ng/ml



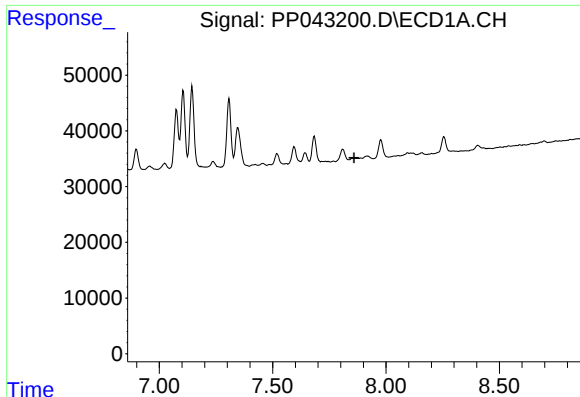
#30 AR-1254-5

R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 13660
Conc: 14.58 ng/ml



#30 AR-1254-5

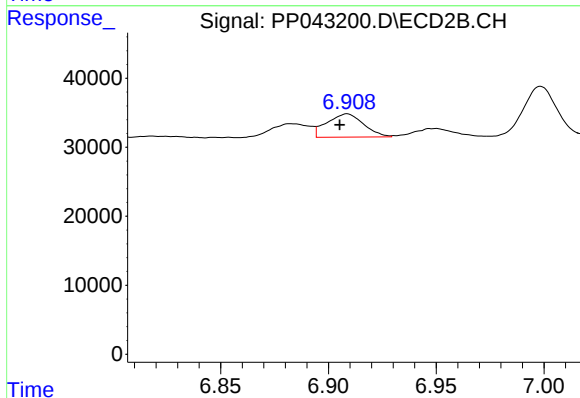
R.T.: 7.428 min
Delta R.T.: -0.011 min
Response: 26370
Conc: 15.46 ng/ml



#31 AR-1260-1

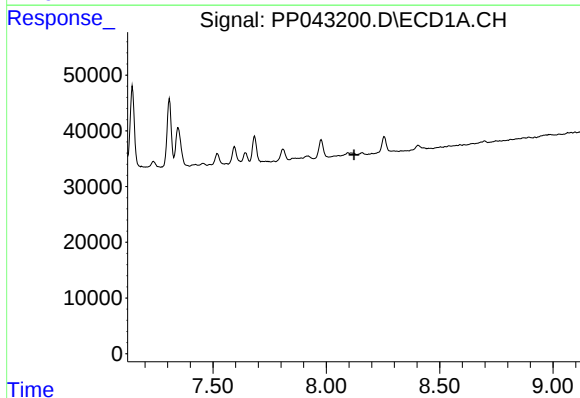
R.T.: 0.000 min
Exp R.T.: 7.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



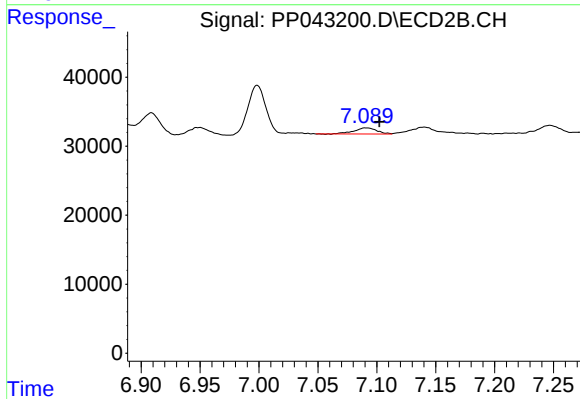
#31 AR-1260-1

R.T.: 6.909 min
Delta R.T.: 0.004 min
Response: 40105
Conc: 31.03 ng/ml



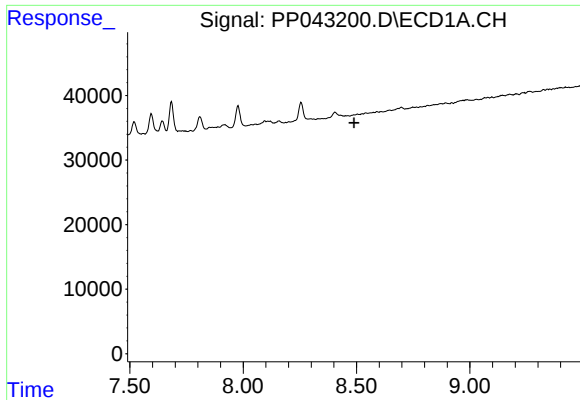
#32 AR-1260-2

R.T.: 8.095 min
Delta R.T.: -0.028 min
Response: -1648
Conc: N.D.



#32 AR-1260-2

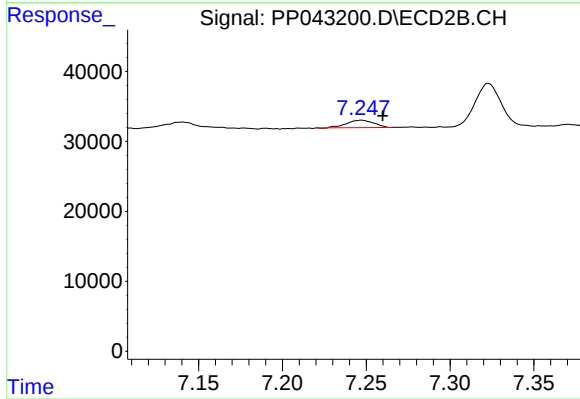
R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 11666
Conc: 7.47 ng/ml



#33 AR-1260-3

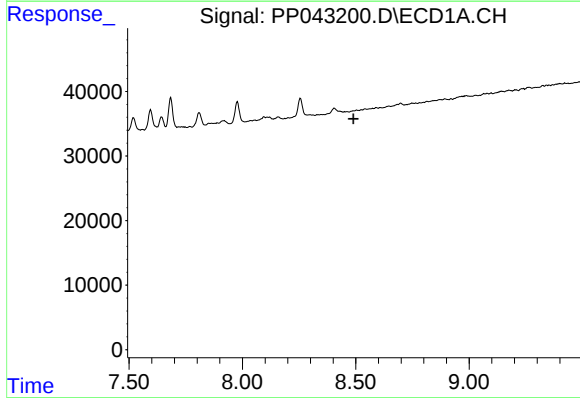
R.T.: 0.000 min
Exp R.T.: 8.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



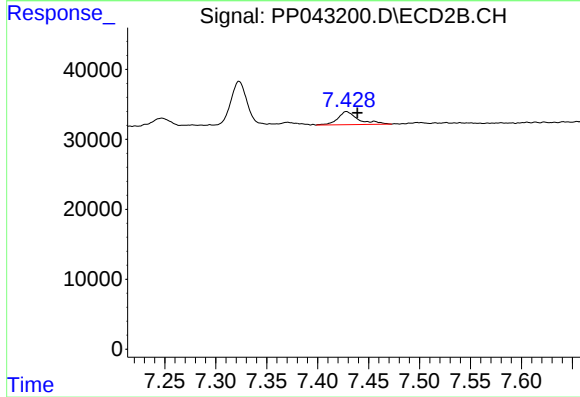
#33 AR-1260-3

R.T.: 7.247 min
Delta R.T.: -0.013 min
Response: 12018
Conc: 8.32 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.490 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.428 min
Delta R.T.: -0.011 min
Response: 26370
Conc: 29.13 ng/ml