

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090420\
 Data File : P0071203.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2020 20:26
 Operator : DD\AJ
 Sample : PB131424BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB131424BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:03:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:10:07 2020
 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...	4.351	3.536	2010399	1042461	26.032	23.515
2)	SA Decachlor...	9.968	8.716	1586269	977835	17.336	17.024
Target Compounds							
3)	L1 AR-1016-1	5.654	4.759	622840	399765	206.441	212.298
4)	L1 AR-1016-2	5.676	4.777	902242	551834	207.169	207.437
5)	L1 AR-1016-3	5.738	4.962	554997	296795	212.825	216.867
6)	L1 AR-1016-4	5.845	5.019	469934	240722	213.442	212.151
7)	L1 AR-1016-5	6.153	5.240	365775	302790	183.480	210.307
8)	L2 AR-1221-1	4.601	3.786	53323	34122	69.704	63.636
9)	L2 AR-1221-2	4.701	3.881	84718	52478	141.735	131.323
10)	L2 AR-1221-3	4.787	3.967	313697	200366	158.461	163.712
11)	L3 AR-1232-1	4.787	3.967	313697	200366	188.647	196.232
12)	L3 AR-1232-2	5.360	4.777	387016	551834	410.554	490.757
13)	L3 AR-1232-3	5.676	4.962	902242	296795	497.732	549.296
14)	L3 AR-1232-4	5.845	5.061	469934	267834	518.396	549.963
15)	L3 AR-1232-5	5.942	5.240	330477	302790	566.505	517.694
16)	L4 AR-1242-1	5.654	4.759	622840	399765	262.301	276.937
17)	L4 AR-1242-2	5.676	4.777	902242	551834	263.926	273.468
18)	L4 AR-1242-3	5.738	4.962	554997	296795	272.612	273.911
19)	L4 AR-1242-4	5.845	5.061	469934	267834	269.711	273.588
20)	L4 AR-1242-5	6.614	5.613	65406	236077	31.593	178.865 #
21)	L5 AR-1248-1	5.654	4.759	622840	399765	350.801	356.173
22)	L5 AR-1248-2	5.942	5.019	330477	240722	143.034	162.194
23)	L5 AR-1248-3	6.153	5.061	365775	267834	133.406	193.034 #
24)	L5 AR-1248-4	6.578	5.240	69609	302790	18.981	170.194 #
25)	L5 AR-1248-5	6.614	0.000	65406	0	19.607	N.D. #
26)	L6 AR-1254-1	6.544	5.613	303694	236077	83.652	82.875
27)	L6 AR-1254-2	6.771	5.774	367902	231458	65.397	92.325 #
28)	L6 AR-1254-3	7.148	6.184	181499	108807	31.516	27.118
29)	L6 AR-1254-4	7.440	6.424	131844	45358	24.138	15.505 #
30)	L6 AR-1254-5	7.863	6.845	1219345	790456	231.758	203.710
31)	L7 AR-1260-1	7.310	6.319	806872	558034	189.373	198.659
32)	L7 AR-1260-2	7.576	6.520	1190483	703321	178.767	188.880
33)	L7 AR-1260-3	7.934	6.666	778058	613514	139.698	192.082 #
34)	L7 AR-1260-4	8.160	7.143	806122	459599	152.139	165.548
35)	L7 AR-1260-5	8.475	7.395	1716041	1120784	140.406	143.117
36)	L8 AR-1262-1	7.934	6.845	778058	790456	97.550	373.209 #
37)	L8 AR-1262-2	8.475	7.395	1716041	1120784	129.912	136.596
38)	L8 AR-1262-3	8.744	7.674	290678	233455	50.358	67.570 #
39)	L8 AR-1262-4	8.809f	7.735	510496	791951	155.603	133.332
40)	L8 AR-1262-5	9.377	8.234	324901	241097	74.078	82.551
41)	L9 AR-1268-1	8.744	7.674	290678	233455	18.144	22.815 #
42)	L9 AR-1268-2	8.809f	7.735	510496	791951	37.870	90.786 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090420\
 Data File : P0071203.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2020 20:26
 Operator : DD\AJ
 Sample : PB131424BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

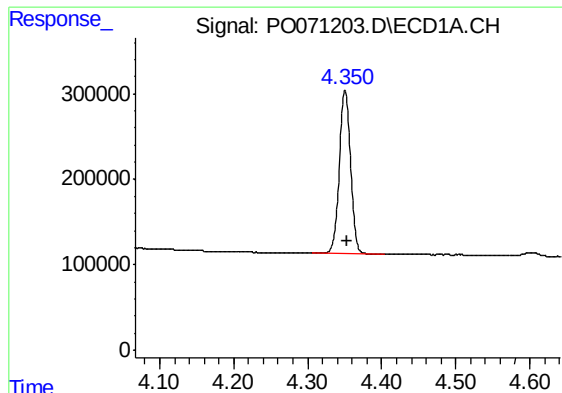
Instrument :
 ECD_O
 ClientSampleId :
 PB131424BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:03:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
44) L9	AR-1268-4	9.377	8.234	324901	241097	65.223	73.698
45) L9	AR-1268-5	9.705	8.502	125510	73709	3.721	3.366

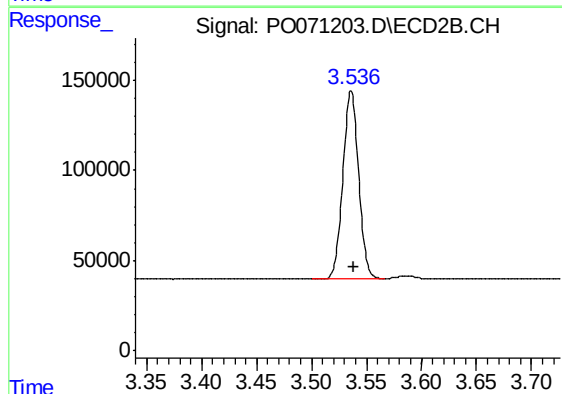
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

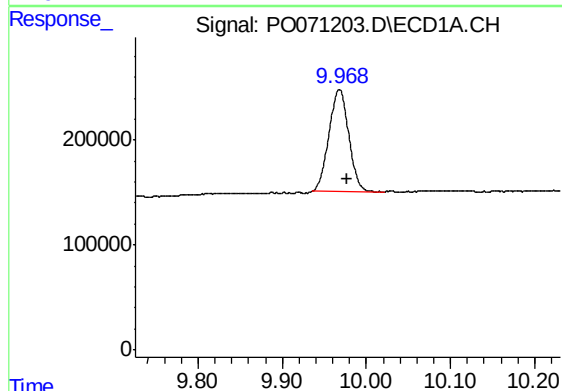
R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 2010399
Conc: 26.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131424BS



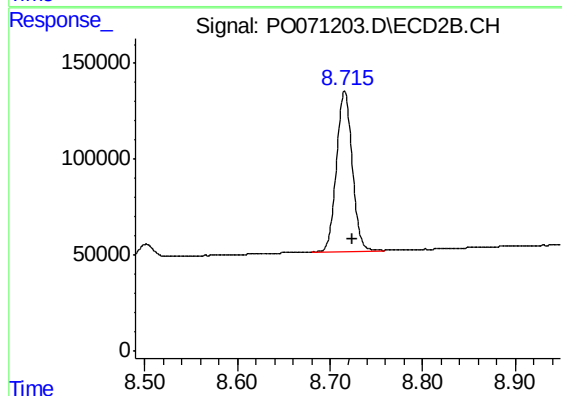
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 1042461
Conc: 23.52 ng/ml



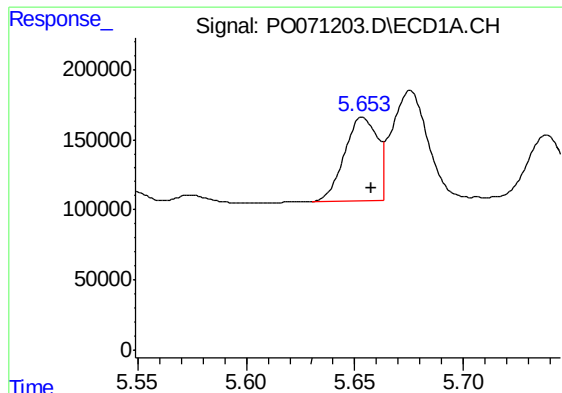
#2 Decachlorobiphenyl

R.T.: 9.968 min
Delta R.T.: -0.009 min
Response: 1586269
Conc: 17.34 ng/ml



#2 Decachlorobiphenyl

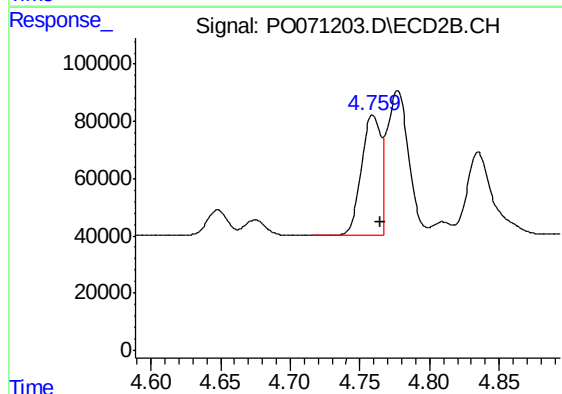
R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 977835
Conc: 17.02 ng/ml



#3 AR-1016-1

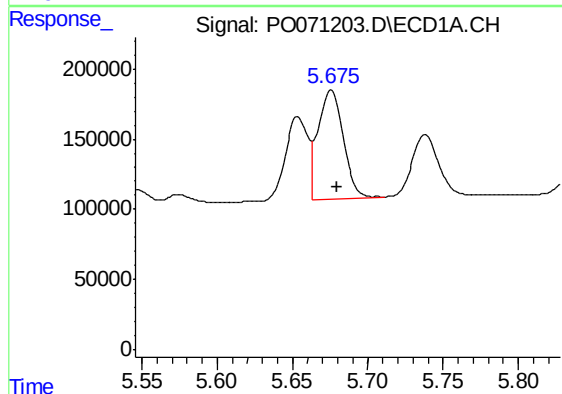
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 622840
Conc: 206.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131424BS



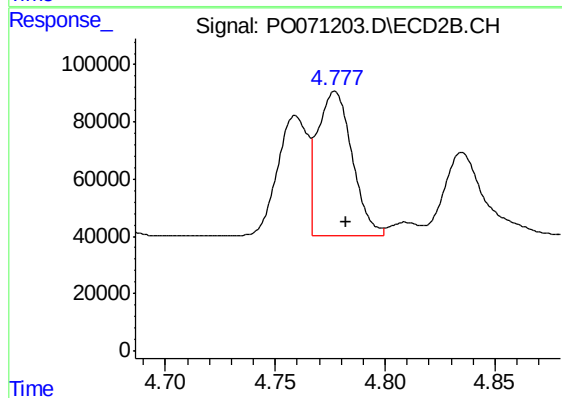
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 399765
Conc: 212.30 ng/ml



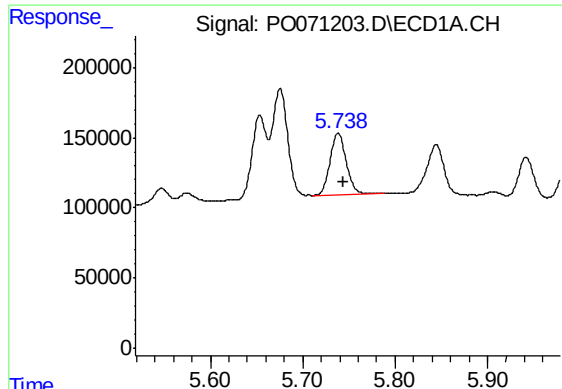
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 902242
Conc: 207.17 ng/ml



#4 AR-1016-2

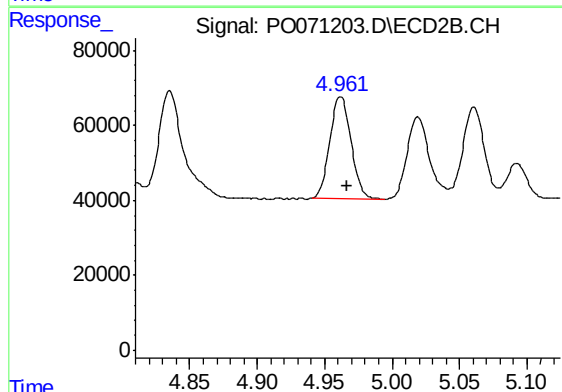
R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 551834
Conc: 207.44 ng/ml



#5 AR-1016-3

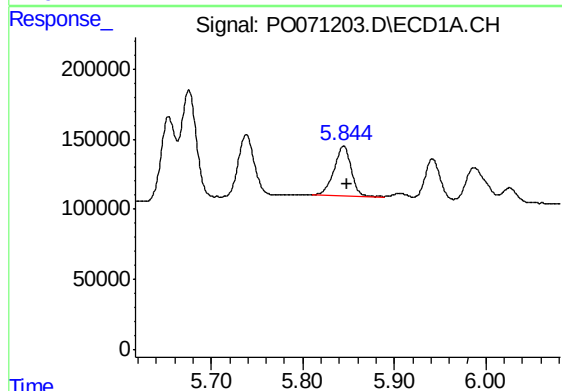
R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 554997
Conc: 212.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131424BS



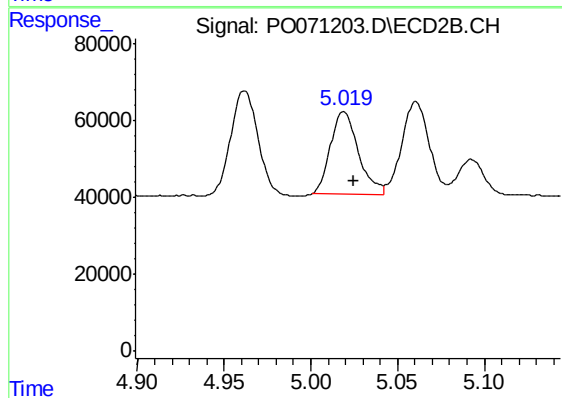
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 296795
Conc: 216.87 ng/ml



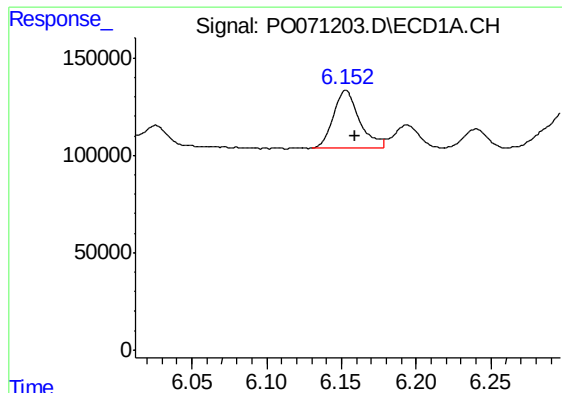
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 469934
Conc: 213.44 ng/ml



#6 AR-1016-4

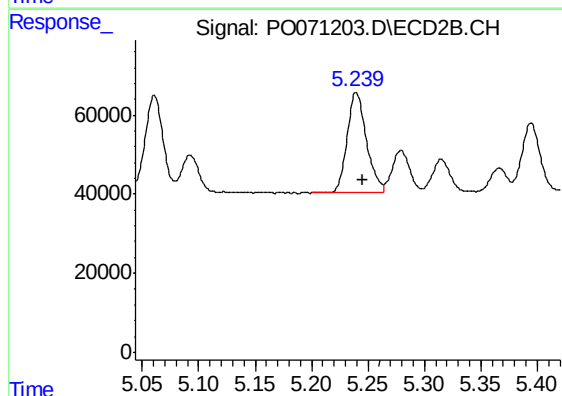
R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 240722
Conc: 212.15 ng/ml



#7 AR-1016-5

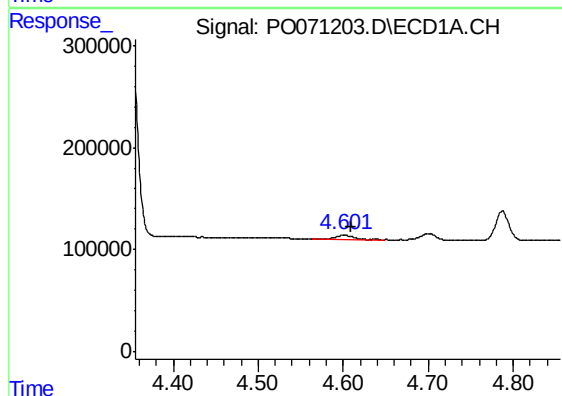
R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 365775
Conc: 183.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131424BS



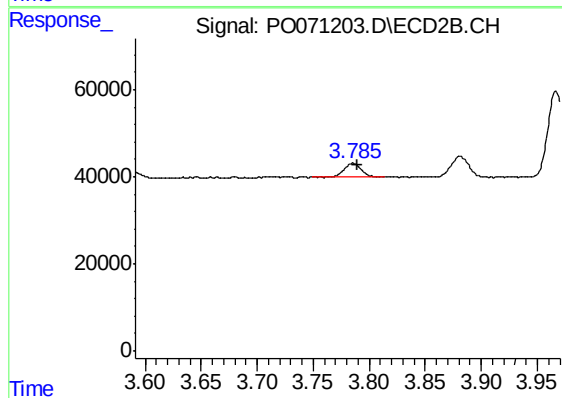
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 302790
Conc: 210.31 ng/ml



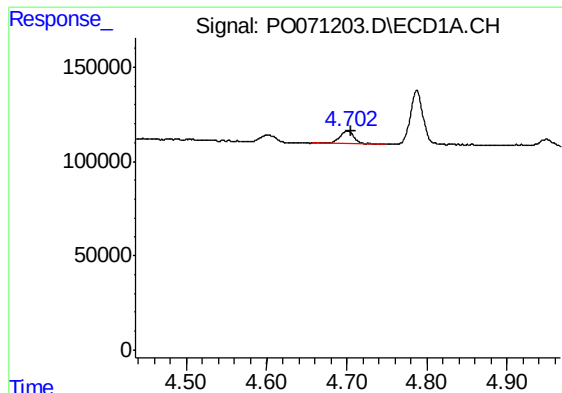
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: -0.008 min
Response: 53323
Conc: 69.70 ng/ml



#8 AR-1221-1

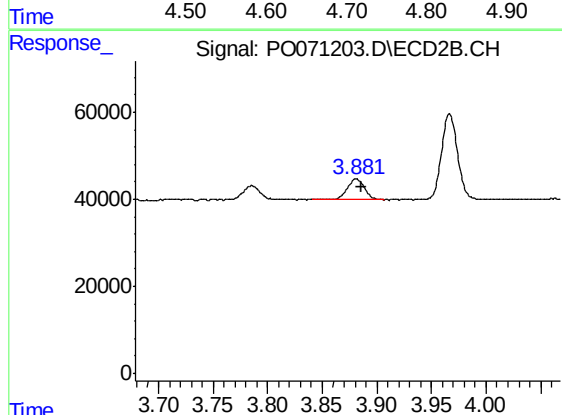
R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 34122
Conc: 63.64 ng/ml



#9 AR-1221-2

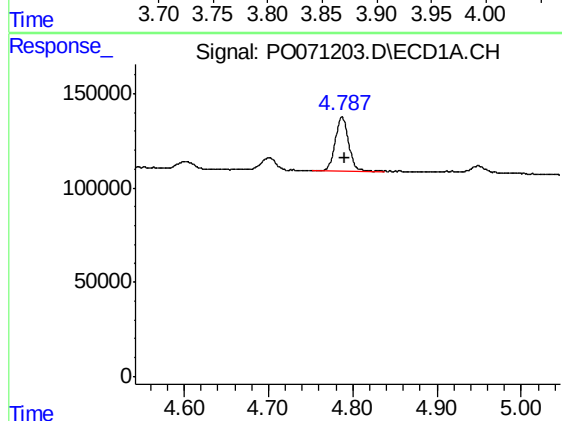
R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 84718
Conc: 141.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131424BS



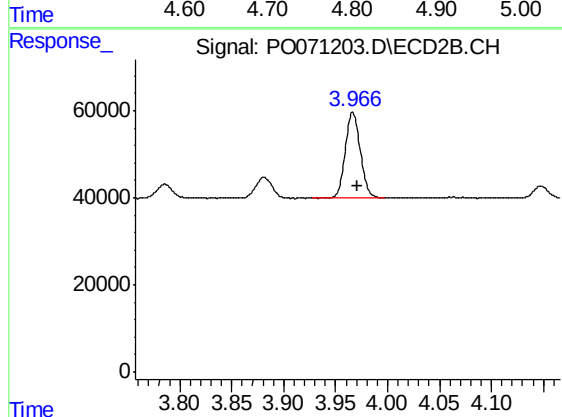
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.004 min
Response: 52478
Conc: 131.32 ng/ml



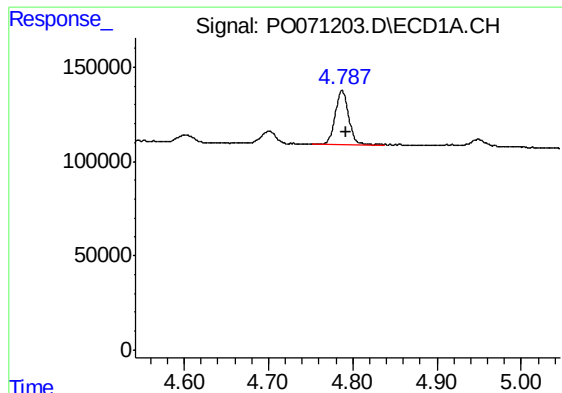
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 313697
Conc: 158.46 ng/ml



#10 AR-1221-3

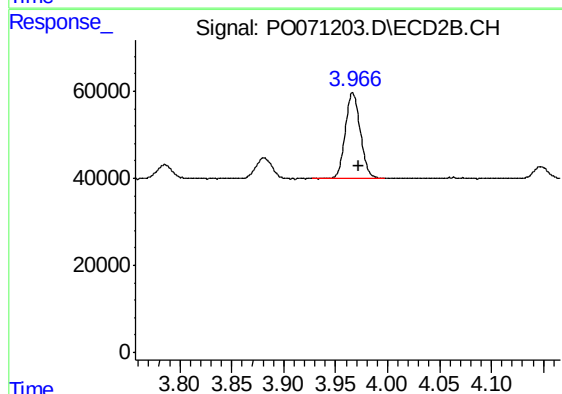
R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 200366
Conc: 163.71 ng/ml



#11 AR-1232-1

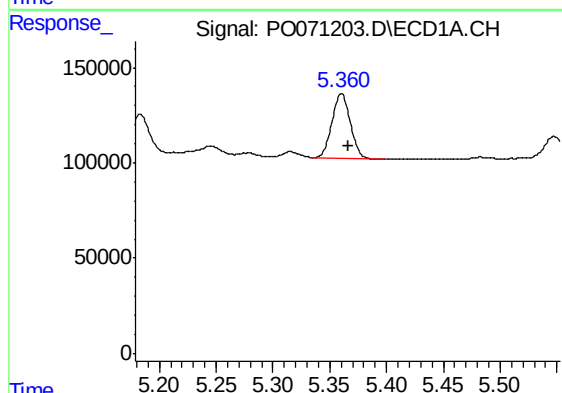
R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 313697
Conc: 188.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131424BS



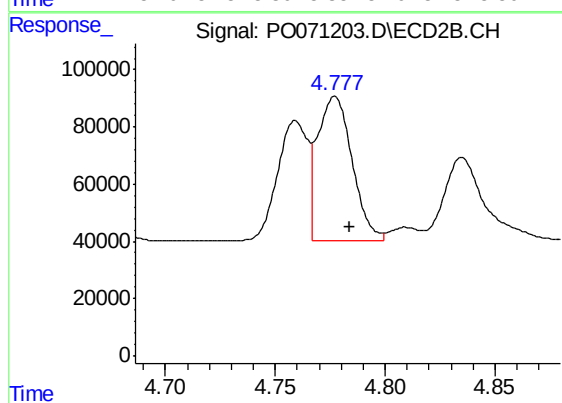
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 200366
Conc: 196.23 ng/ml



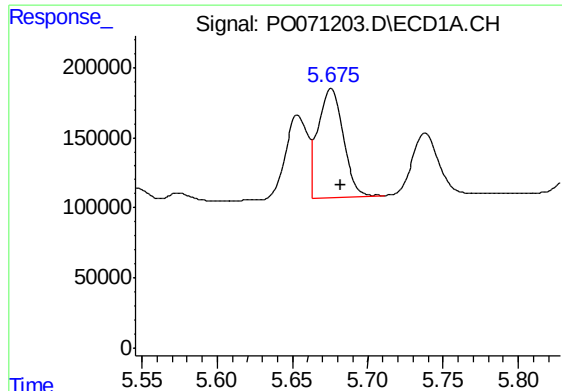
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 387016
Conc: 410.55 ng/ml



#12 AR-1232-2

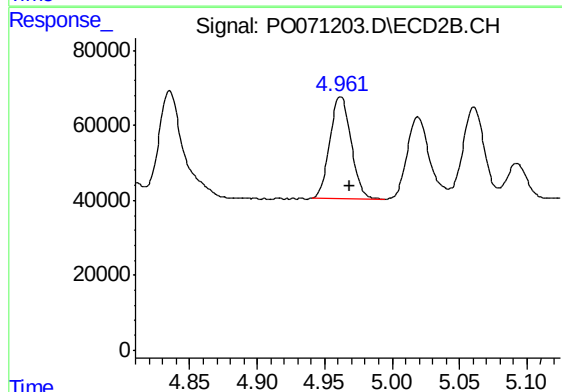
R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 551834
Conc: 490.76 ng/ml



#13 AR-1232-3

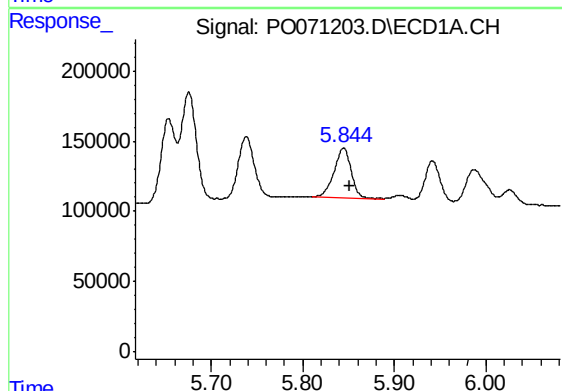
R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 902242
Conc: 497.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131424BS



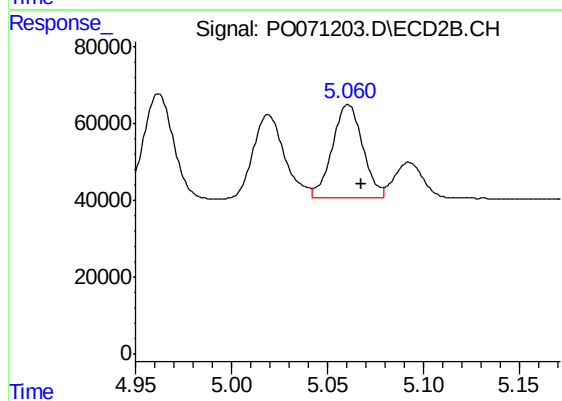
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 296795
Conc: 549.30 ng/ml



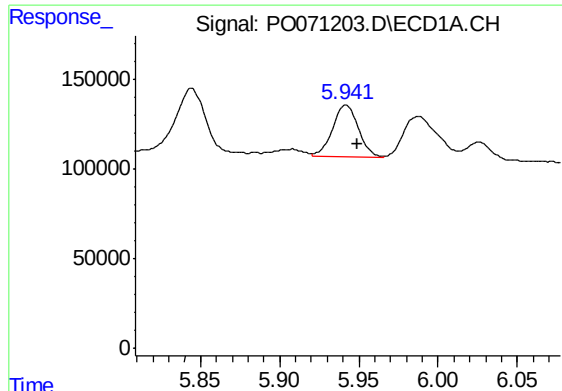
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 469934
Conc: 518.40 ng/ml



#14 AR-1232-4

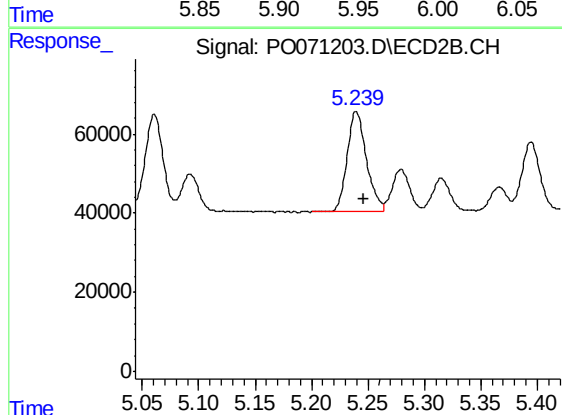
R.T.: 5.061 min
Delta R.T.: -0.007 min
Response: 267834
Conc: 549.96 ng/ml



#15 AR-1232-5

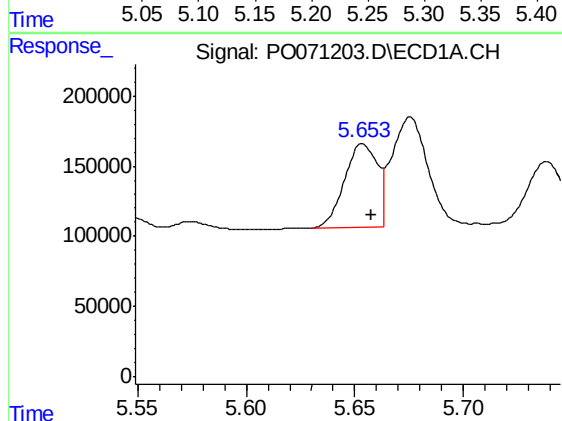
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 330477
Conc: 566.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131424BS



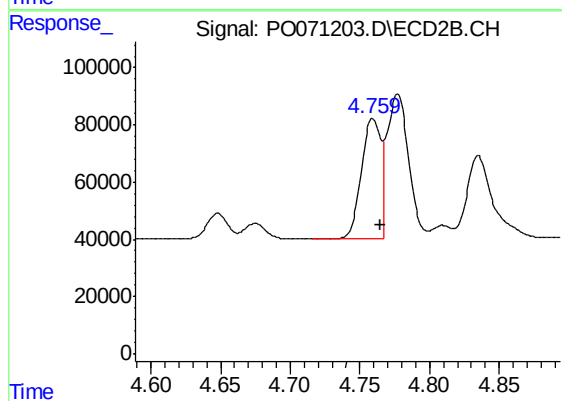
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 302790
Conc: 517.69 ng/ml



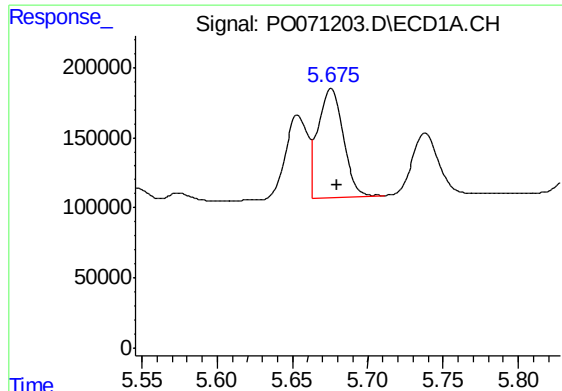
#16 AR-1242-1

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 622840
Conc: 262.30 ng/ml



#16 AR-1242-1

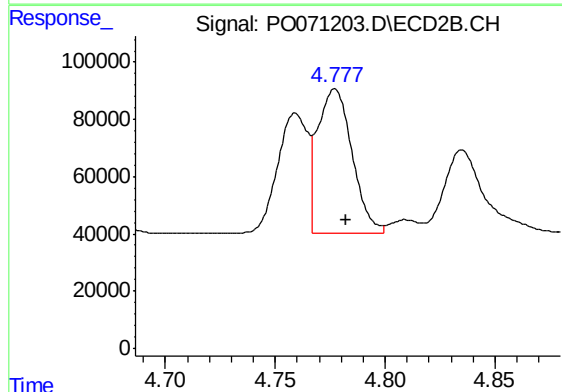
R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 399765
Conc: 276.94 ng/ml



#17 AR-1242-2

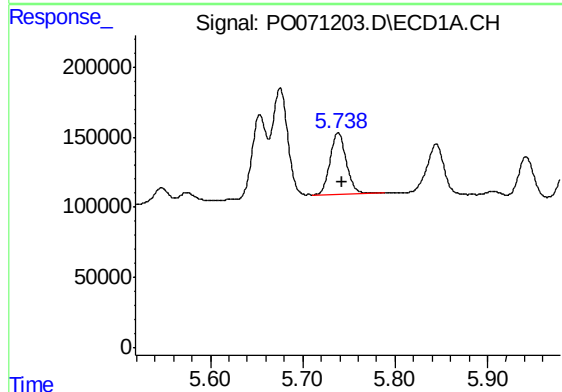
R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 902242
Conc: 263.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131424BS



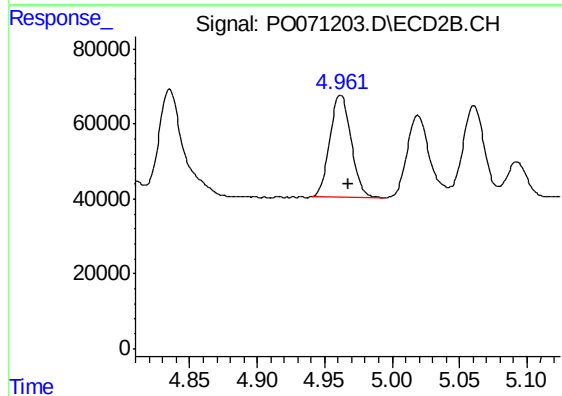
#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 551834
Conc: 273.47 ng/ml



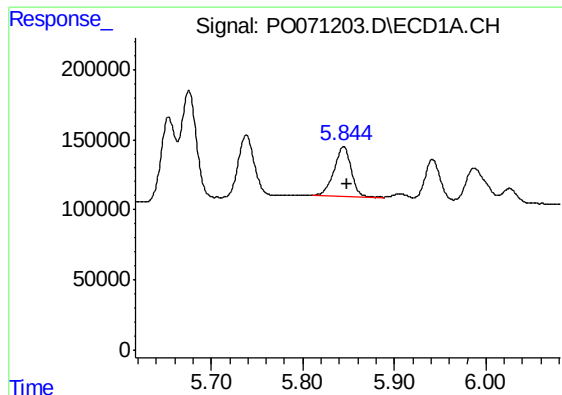
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 554997
Conc: 272.61 ng/ml



#18 AR-1242-3

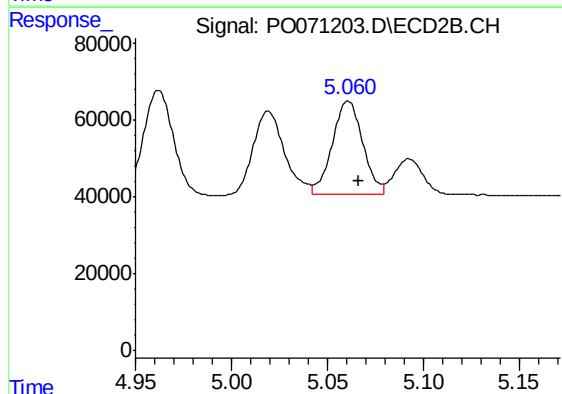
R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 296795
Conc: 273.91 ng/ml



#19 AR-1242-4

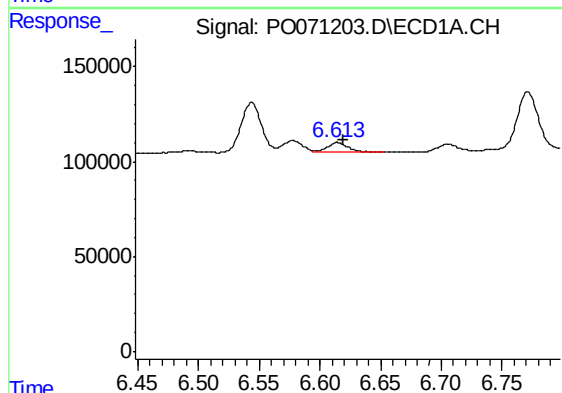
R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 469934
Conc: 269.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131424BS



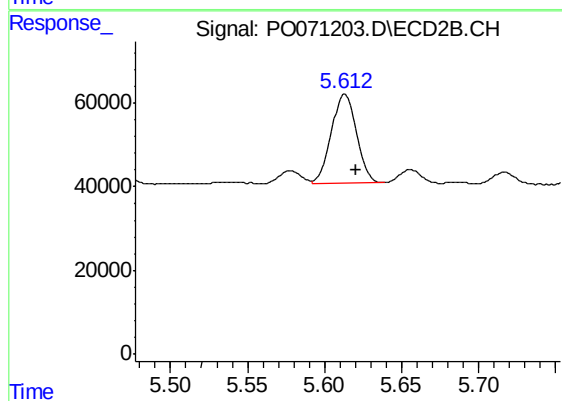
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: -0.006 min
Response: 267834
Conc: 273.59 ng/ml



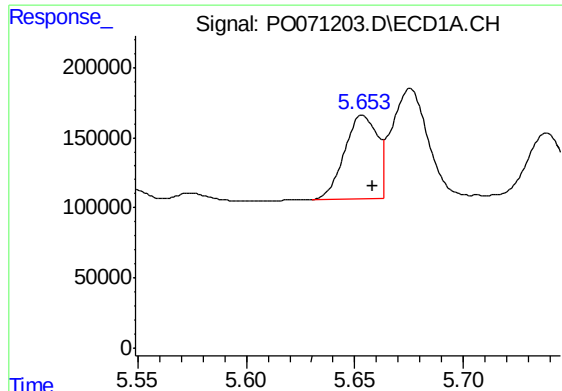
#20 AR-1242-5

R.T.: 6.614 min
Delta R.T.: -0.005 min
Response: 65406
Conc: 31.59 ng/ml



#20 AR-1242-5

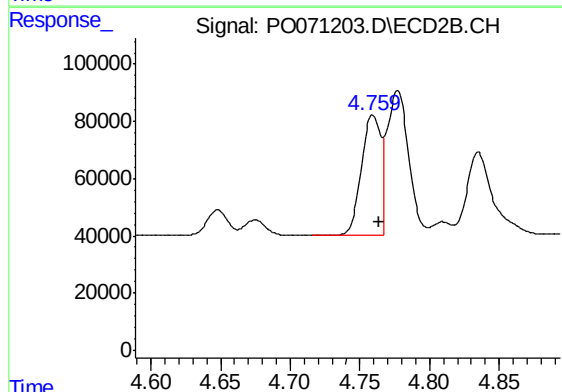
R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 236077
Conc: 178.87 ng/ml



#21 AR-1248-1

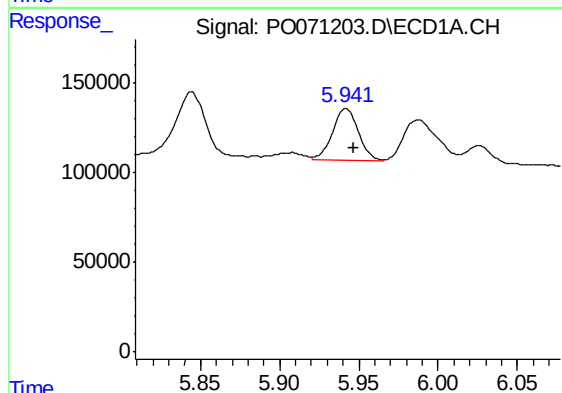
R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 622840
Conc: 350.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131424BS



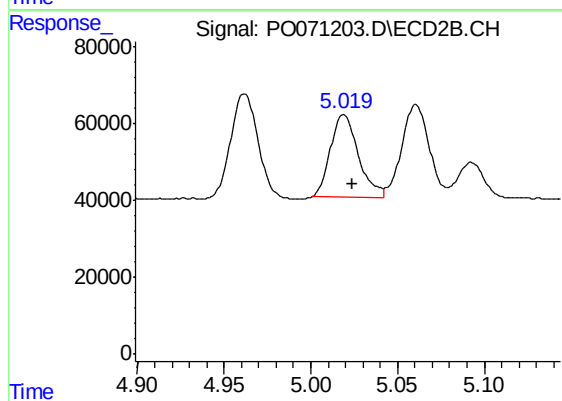
#21 AR-1248-1

R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 399765
Conc: 356.17 ng/ml



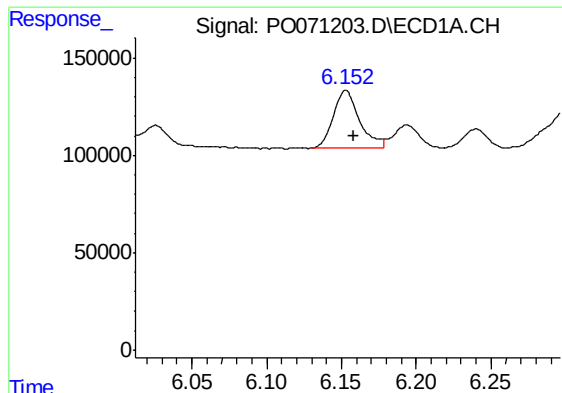
#22 AR-1248-2

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 330477
Conc: 143.03 ng/ml



#22 AR-1248-2

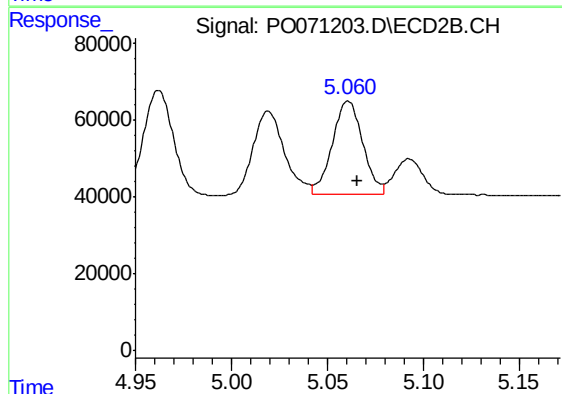
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 240722
Conc: 162.19 ng/ml



#23 AR-1248-3

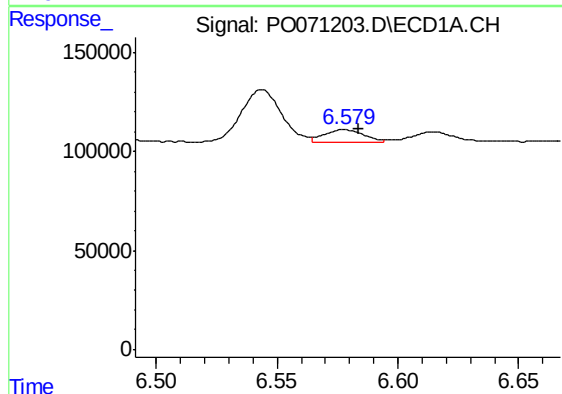
R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 365775
Conc: 133.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131424BS



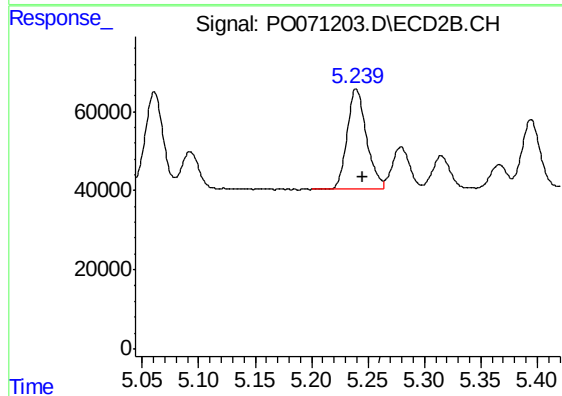
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: -0.005 min
Response: 267834
Conc: 193.03 ng/ml



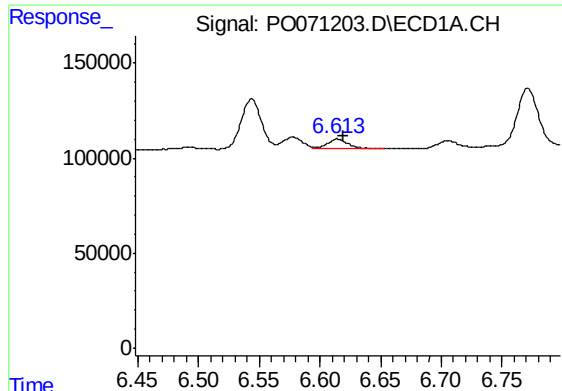
#24 AR-1248-4

R.T.: 6.578 min
Delta R.T.: -0.006 min
Response: 69609
Conc: 18.98 ng/ml



#24 AR-1248-4

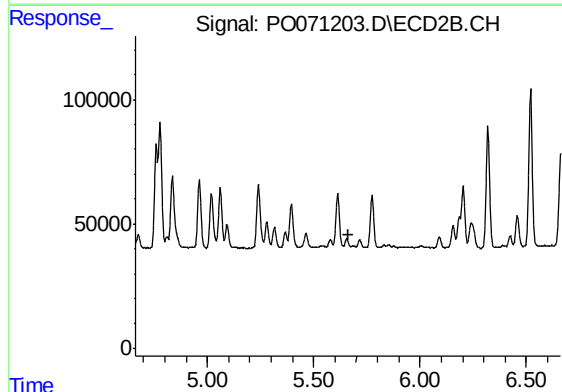
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 302790
Conc: 170.19 ng/ml



#25 AR-1248-5

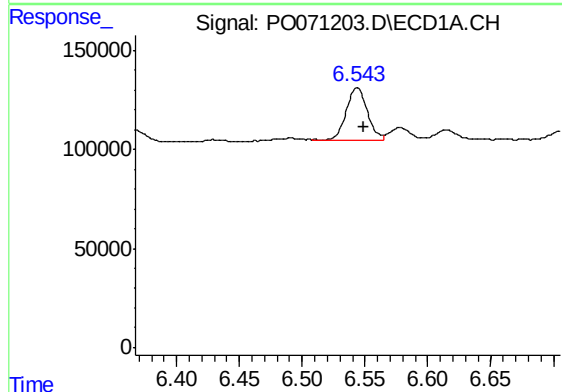
R.T.: 6.614 min
Delta R.T.: -0.005 min
Response: 65406
Conc: 19.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131424BS



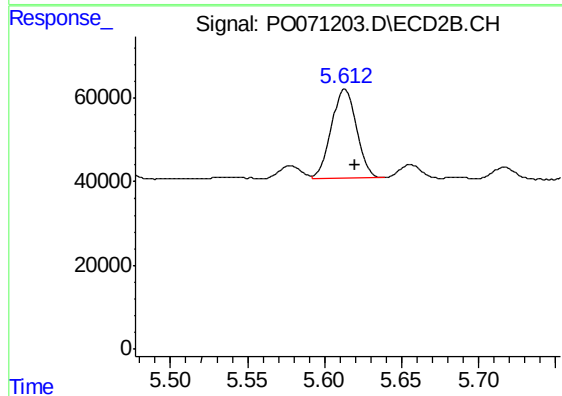
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



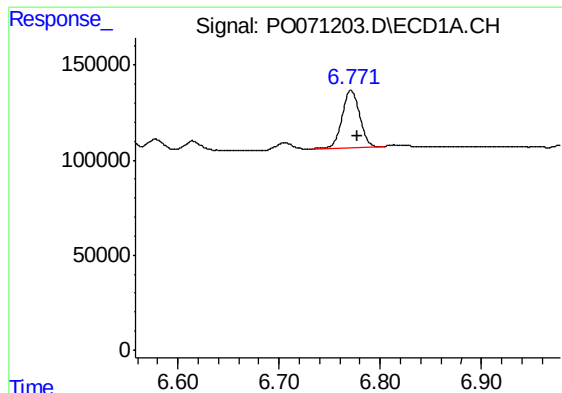
#26 AR-1254-1

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 303694
Conc: 83.65 ng/ml



#26 AR-1254-1

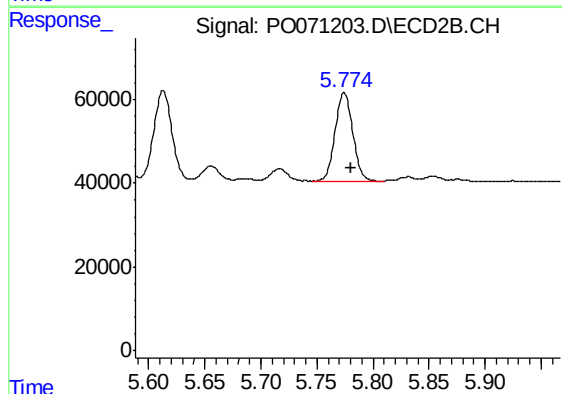
R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 236077
Conc: 82.88 ng/ml



#27 AR-1254-2

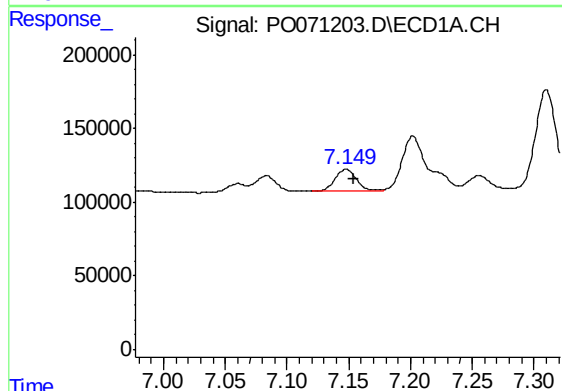
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 367902
Conc: 65.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131424BS



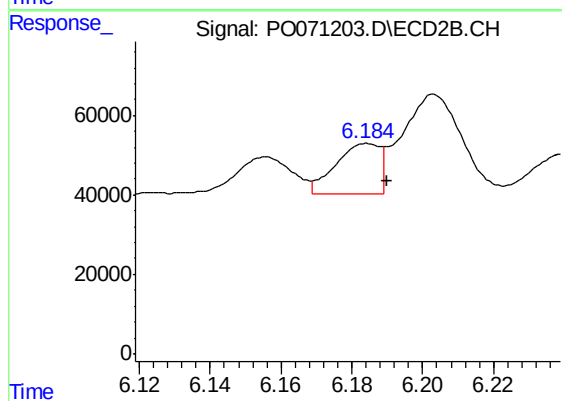
#27 AR-1254-2

R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 231458
Conc: 92.33 ng/ml



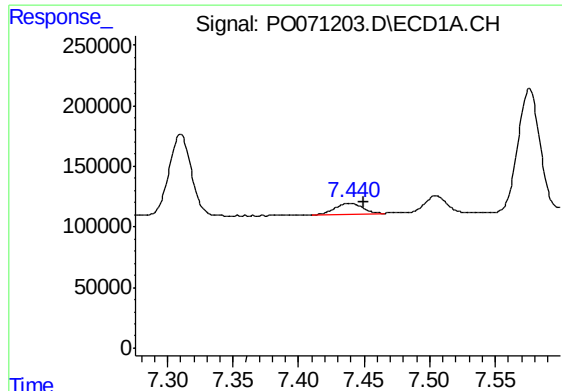
#28 AR-1254-3

R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 181499
Conc: 31.52 ng/ml



#28 AR-1254-3

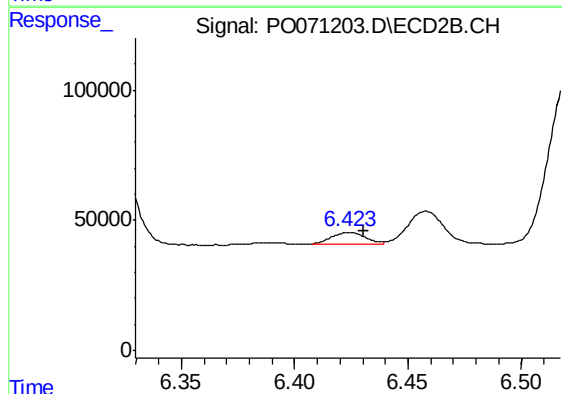
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 108807
Conc: 27.12 ng/ml



#29 AR-1254-4

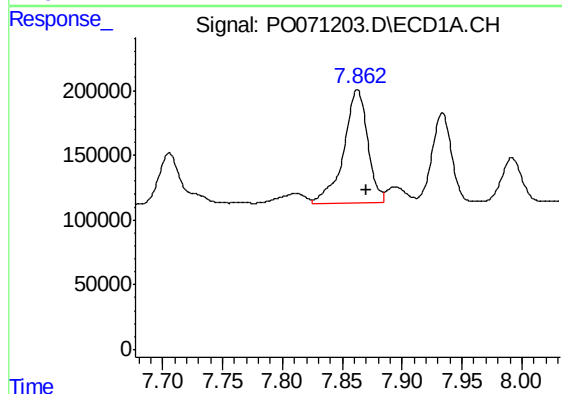
R.T.: 7.440 min
Delta R.T.: -0.009 min
Response: 131844
Conc: 24.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131424BS



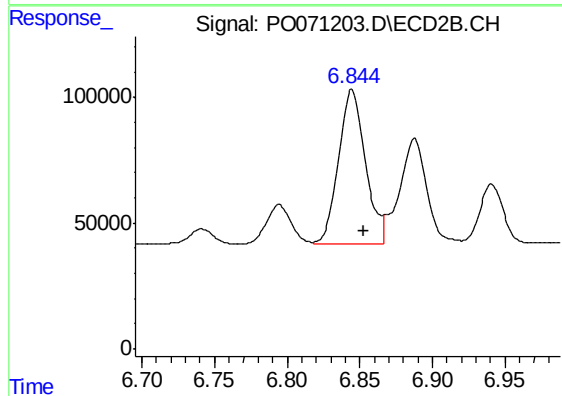
#29 AR-1254-4

R.T.: 6.424 min
Delta R.T.: -0.007 min
Response: 45358
Conc: 15.50 ng/ml



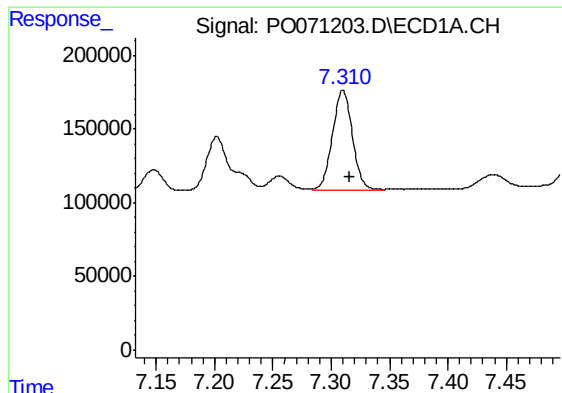
#30 AR-1254-5

R.T.: 7.863 min
Delta R.T.: -0.008 min
Response: 1219345
Conc: 231.76 ng/ml



#30 AR-1254-5

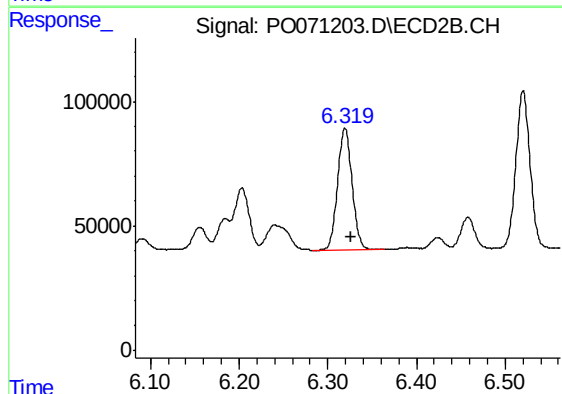
R.T.: 6.845 min
Delta R.T.: -0.008 min
Response: 790456
Conc: 203.71 ng/ml



#31 AR-1260-1

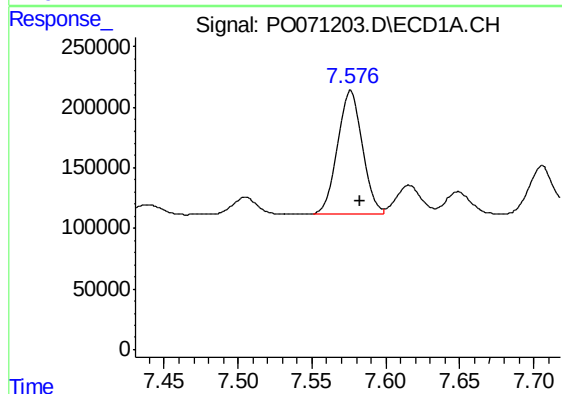
R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 806872
Conc: 189.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131424BS



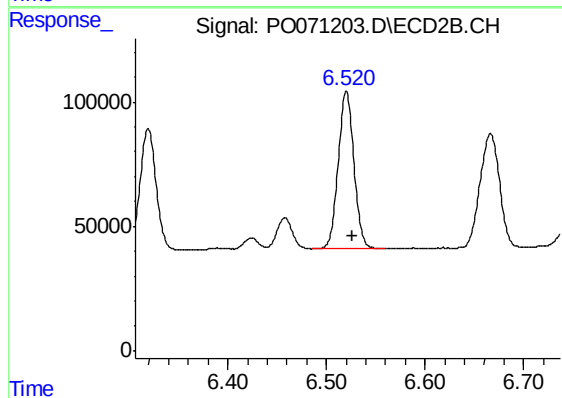
#31 AR-1260-1

R.T.: 6.319 min
Delta R.T.: -0.007 min
Response: 558034
Conc: 198.66 ng/ml



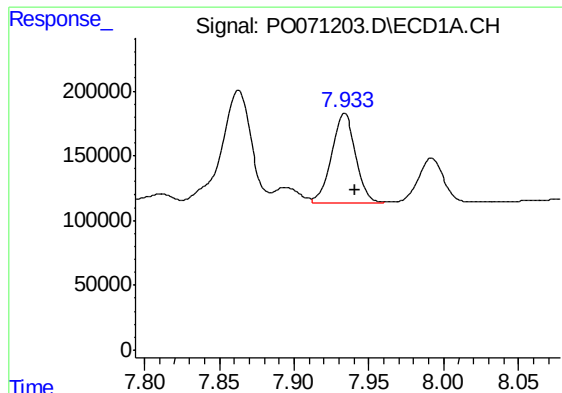
#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: -0.007 min
Response: 1190483
Conc: 178.77 ng/ml



#32 AR-1260-2

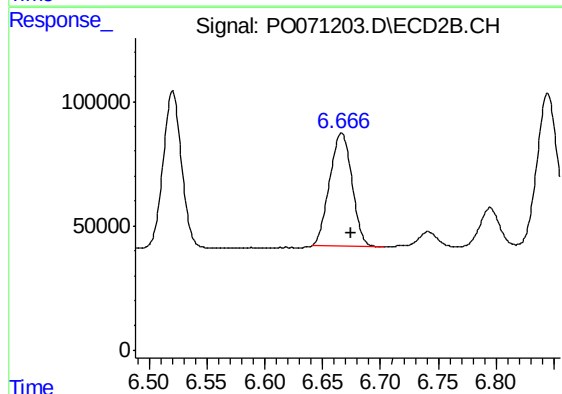
R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 703321
Conc: 188.88 ng/ml



#33 AR-1260-3

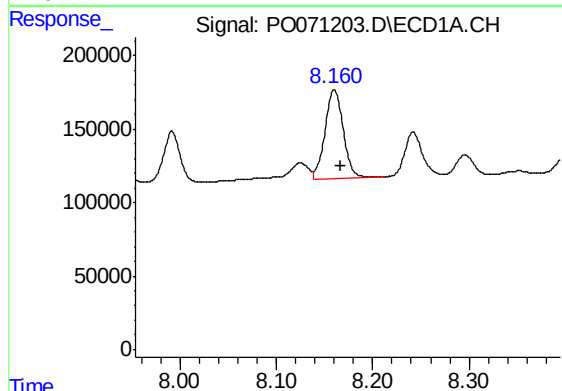
R.T.: 7.934 min
Delta R.T.: -0.007 min
Response: 778058
Conc: 139.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131424BS



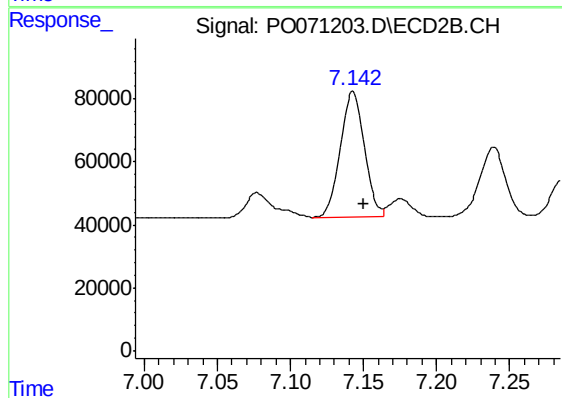
#33 AR-1260-3

R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 613514
Conc: 192.08 ng/ml



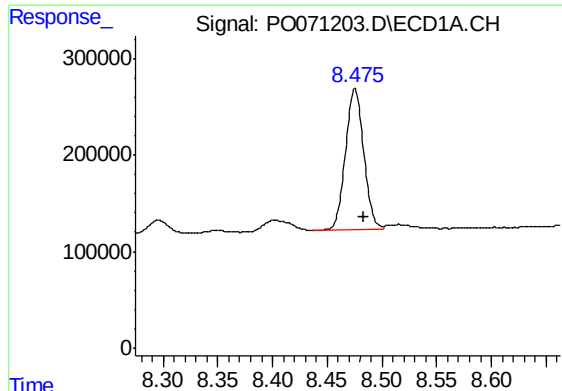
#34 AR-1260-4

R.T.: 8.160 min
Delta R.T.: -0.007 min
Response: 806122
Conc: 152.14 ng/ml



#34 AR-1260-4

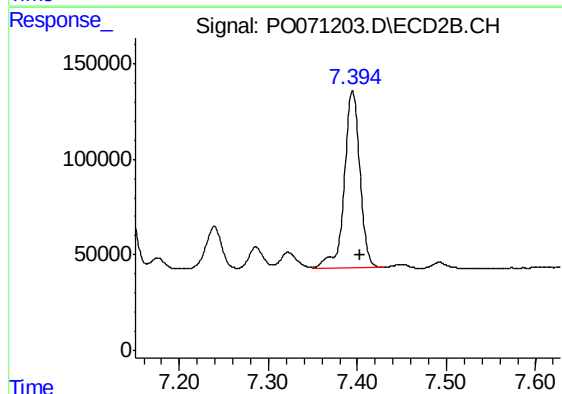
R.T.: 7.143 min
Delta R.T.: -0.008 min
Response: 459599
Conc: 165.55 ng/ml



#35 AR-1260-5

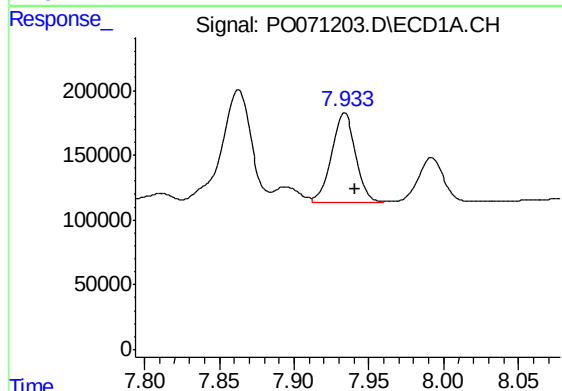
R.T.: 8.475 min
Delta R.T.: -0.008 min
Response: 1716041
Conc: 140.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131424BS



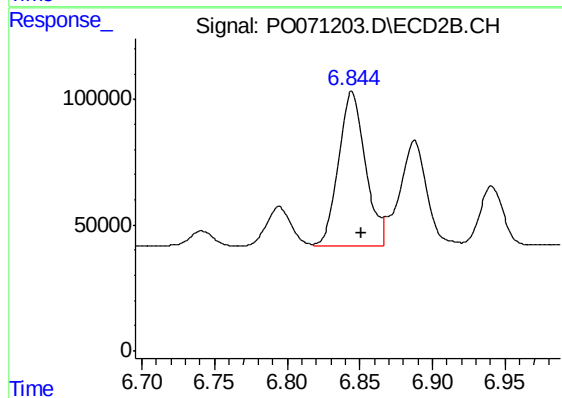
#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: -0.008 min
Response: 1120784
Conc: 143.12 ng/ml



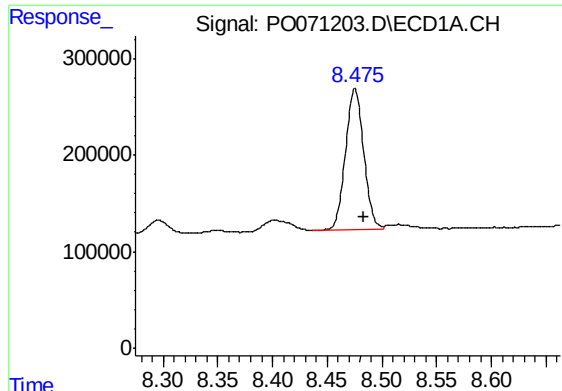
#36 AR-1262-1

R.T.: 7.934 min
Delta R.T.: -0.007 min
Response: 778058
Conc: 97.55 ng/ml



#36 AR-1262-1

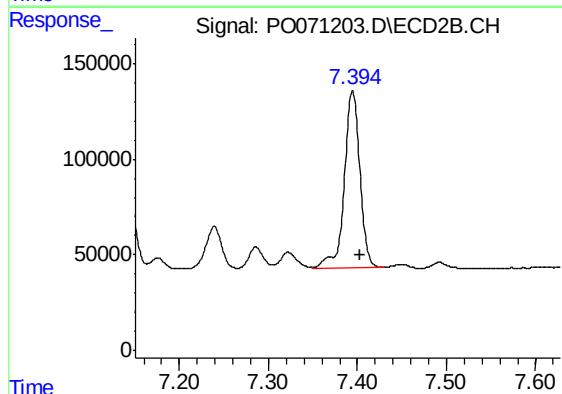
R.T.: 6.845 min
Delta R.T.: -0.007 min
Response: 790456
Conc: 373.21 ng/ml



#37 AR-1262-2

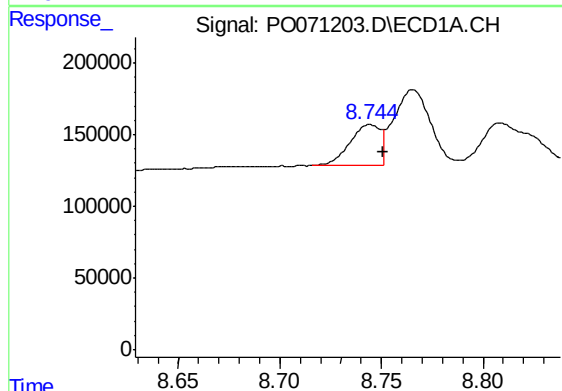
R.T.: 8.475 min
Delta R.T.: -0.008 min
Response: 1716041
Conc: 129.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131424BS



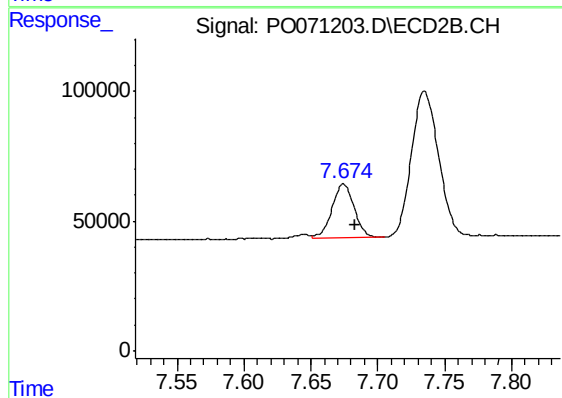
#37 AR-1262-2

R.T.: 7.395 min
Delta R.T.: -0.008 min
Response: 1120784
Conc: 136.60 ng/ml



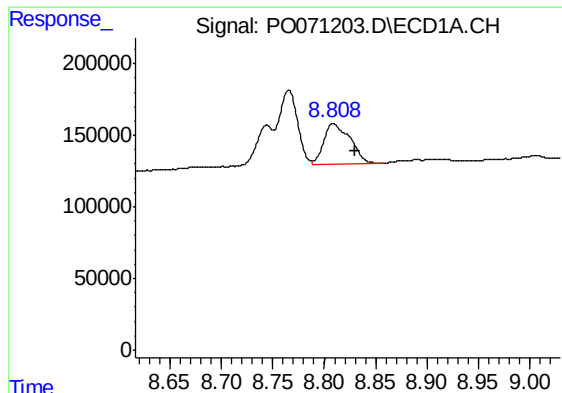
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: -0.007 min
Response: 290678
Conc: 50.36 ng/ml



#38 AR-1262-3

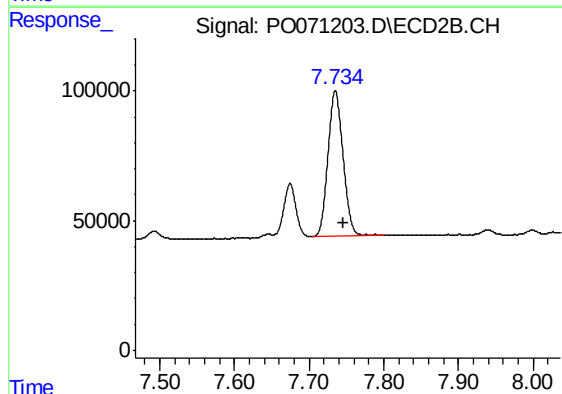
R.T.: 7.674 min
Delta R.T.: -0.008 min
Response: 233455
Conc: 67.57 ng/ml



#39 AR-1262-4

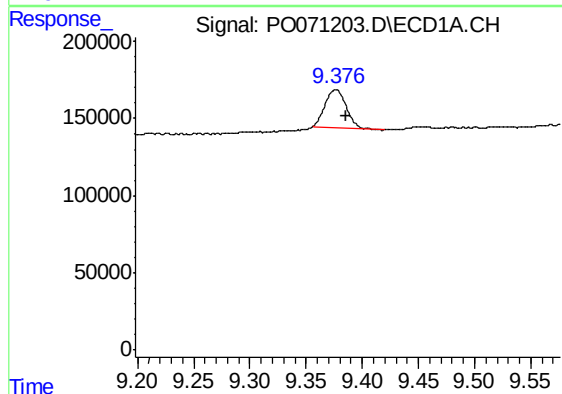
R.T.: 8.809 min
Delta R.T.: -0.022 min
Response: 510496
Conc: 155.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131424BS



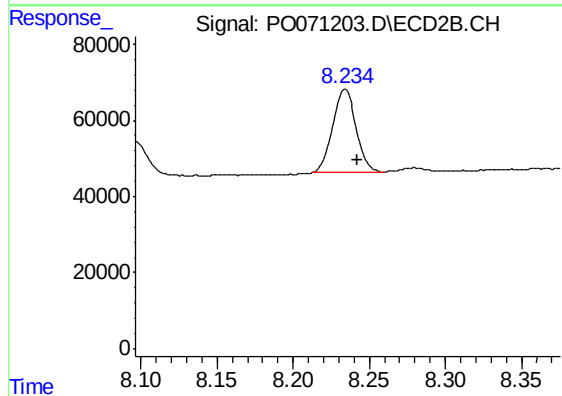
#39 AR-1262-4

R.T.: 7.735 min
Delta R.T.: -0.011 min
Response: 791951
Conc: 133.33 ng/ml



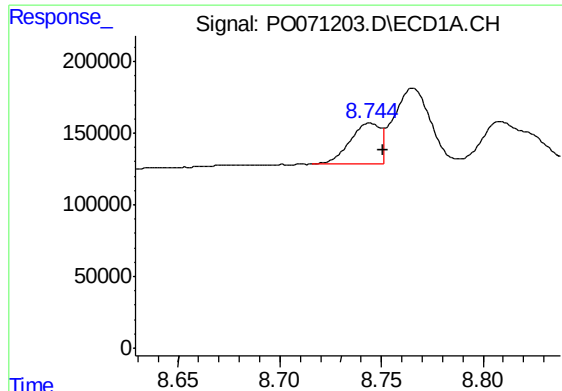
#40 AR-1262-5

R.T.: 9.377 min
Delta R.T.: -0.008 min
Response: 324901
Conc: 74.08 ng/ml



#40 AR-1262-5

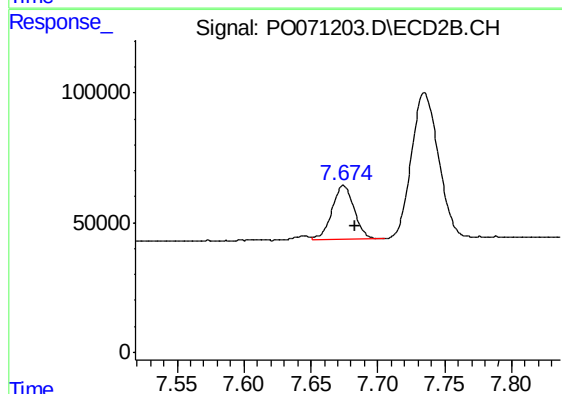
R.T.: 8.234 min
Delta R.T.: -0.008 min
Response: 241097
Conc: 82.55 ng/ml



#41 AR-1268-1

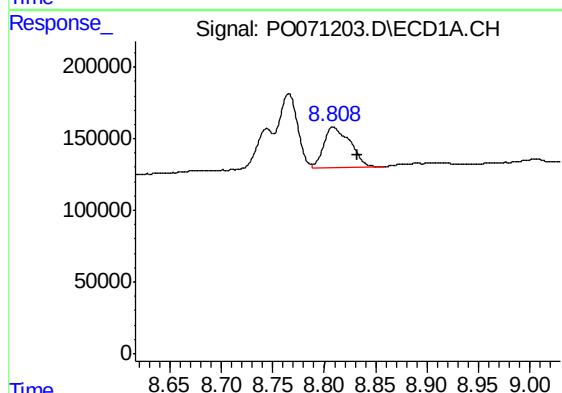
R.T.: 8.744 min
Delta R.T.: -0.006 min
Response: 290678
Conc: 18.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131424BS



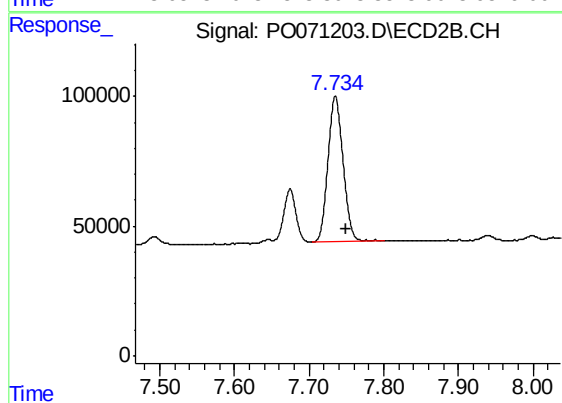
#41 AR-1268-1

R.T.: 7.674 min
Delta R.T.: -0.009 min
Response: 233455
Conc: 22.82 ng/ml



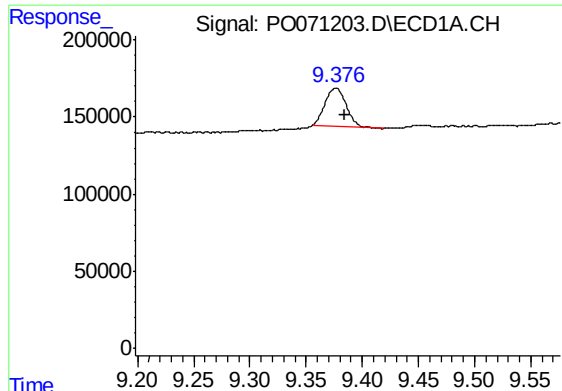
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: -0.024 min
Response: 510496
Conc: 37.87 ng/ml



#42 AR-1268-2

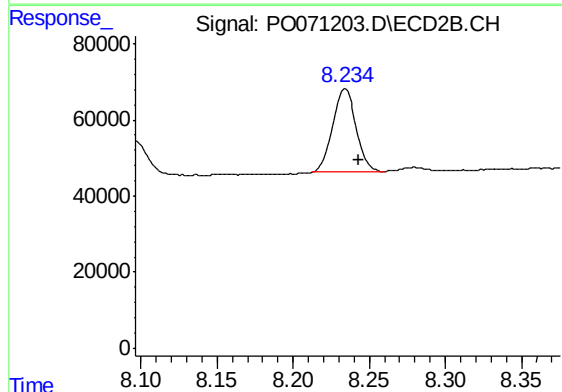
R.T.: 7.735 min
Delta R.T.: -0.014 min
Response: 791951
Conc: 90.79 ng/ml



#44 AR-1268-4

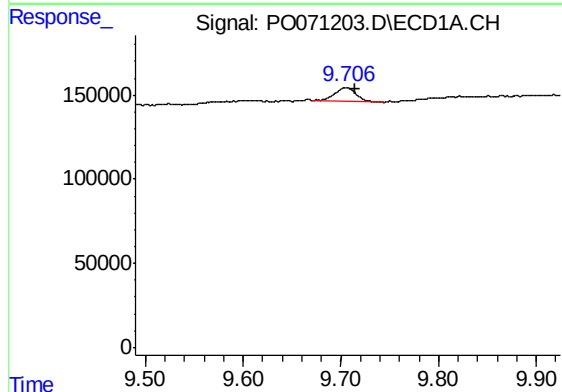
R.T.: 9.377 min
Delta R.T.: -0.008 min
Response: 324901
Conc: 65.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131424BS



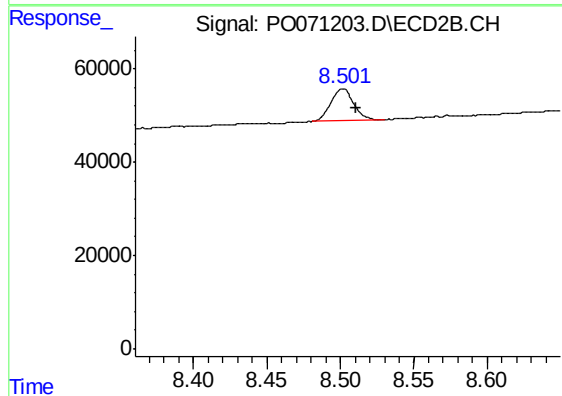
#44 AR-1268-4

R.T.: 8.234 min
Delta R.T.: -0.009 min
Response: 241097
Conc: 73.70 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: -0.009 min
Response: 125510
Conc: 3.72 ng/ml



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: -0.009 min
Response: 73709
Conc: 3.37 ng/ml