

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
 Data File : P0069649.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2020 1:37
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 05:57:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.391	3.564	1785451	1810528	47.821	45.495
2)	SA Decachlor...	10.050	8.771	3351432	2892838	55.703	50.972
Target Compounds							
3)	L1 AR-1016-1	5.699	4.796	823829	755093	459.869	449.027
4)	L1 AR-1016-2	5.721	4.814	1200705	1046016	473.627	449.836
5)	L1 AR-1016-3	5.784	5.000	708223	564067	461.771	442.799
6)	L1 AR-1016-4	5.891	5.057	602529	487865	464.936	446.750
7)	L1 AR-1016-5	6.201	5.278	589185	581814	447.165	422.968
8)	L2 AR-1221-1	4.643	3.816	55232	68229	137.738	142.740
9)	L2 AR-1221-2	4.741	3.913	82071	97096	267.704	271.350
10)	L2 AR-1221-3	4.828	3.999	347963	365136	342.436	333.874
11)	L3 AR-1232-1	4.828	3.999	347963	365136	427.783	408.391
12)	L3 AR-1232-2	5.404	4.814	521089	1046016	1215.807	1082.029
13)	L3 AR-1232-3	5.721	5.000	1200705	564067	1201.148	1079.606
14)	L3 AR-1232-4	5.891	5.099	602529	510664	1231.448	1164.745
15)	L3 AR-1232-5	5.989	5.278	470969	581814	1484.053	1112.161 #
16)	L4 AR-1242-1	5.699	4.796	823829	755093	632.070	602.208
17)	L4 AR-1242-2	5.721	4.814	1200705	1046016	637.626	598.703
18)	L4 AR-1242-3	5.784	5.000	708223	564067	623.647	585.939
19)	L4 AR-1242-4	5.891	5.099	602529	510664	627.899	564.473
20)	L4 AR-1242-5	6.665	5.653	103038	488329	86.796	385.284 #
21)	L5 AR-1248-1	5.699	4.796	823829	755093	843.600	771.567
22)	L5 AR-1248-2	5.989	5.057	470969	487865	369.900	358.361
23)	L5 AR-1248-3	6.201	5.099	589185	510664	372.790	404.347
24)	L5 AR-1248-4	6.627	5.278	128635	581814	63.396	358.183 #
25)	L5 AR-1248-5	6.665	5.696	103038	81269	53.687	49.248
26)	L6 AR-1254-1	6.595	5.653	407093	488329	204.510	187.596
27)	L6 AR-1254-2	6.823	5.815	554712	462134	172.794	200.181
28)	L6 AR-1254-3	7.199	6.226	368179	272725	104.832	72.620 #
29)	L6 AR-1254-4	7.493	6.466	344773	162490	115.198	64.298 #
30)	L6 AR-1254-5	7.917	6.890	1909855	1659016	634.758	462.257 #
31)	L7 AR-1260-1	7.364	6.363	1414437	1190181	537.929	451.241
32)	L7 AR-1260-2	7.630	6.563	1778067	1479331	501.231	451.959
33)	L7 AR-1260-3	7.989	6.712	1364758	1345594	472.074	441.955
34)	L7 AR-1260-4	8.216	7.191	1350641	1122065	455.999	414.537
35)	L7 AR-1260-5	8.531	7.442	3045560	2717460	450.101	424.032
36)	L8 AR-1262-1	7.989	6.890	1364758	1659016	342.950	859.150 #
37)	L8 AR-1262-2	8.531	7.442	3045560	2717460	421.933	416.198
38)	L8 AR-1262-3	8.802	7.724	653482	639796	136.476	237.398 #
39)	L8 AR-1262-4	8.866f	7.785	1116223	2007863	575.844	403.253 #
40)	L8 AR-1262-5	9.444	8.284	793744	742790	304.336	298.923
41)	L9 AR-1268-1	8.802	7.724	653482	639796	71.291	81.731

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
 Data File : P0069649.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2020 1:37
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

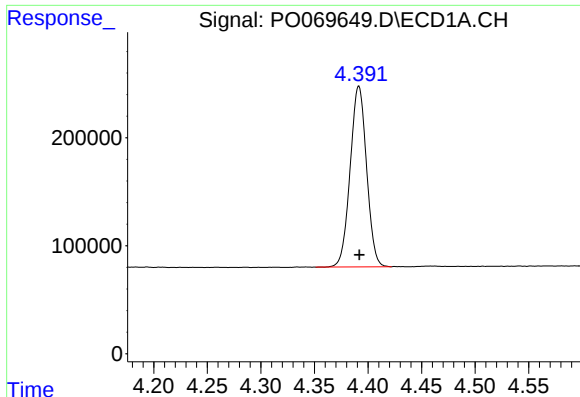
Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 05:57:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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
42) L9	AR-1268-2	8.866f	7.785	1116223	2007863	134.670	281.095 #
44) L9	AR-1268-4	9.444	8.284	793744	742790	261.882	256.840
45) L9	AR-1268-5	9.780	8.553	210536	210834	9.477	10.934

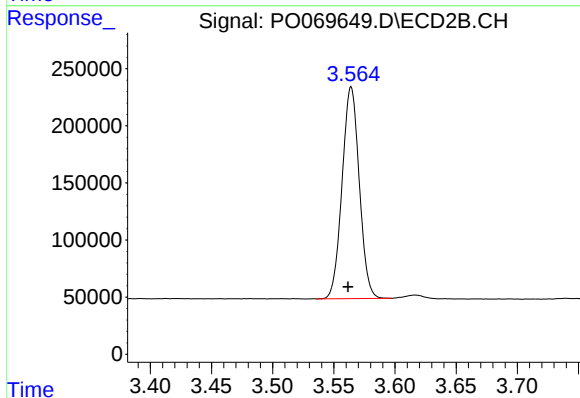
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

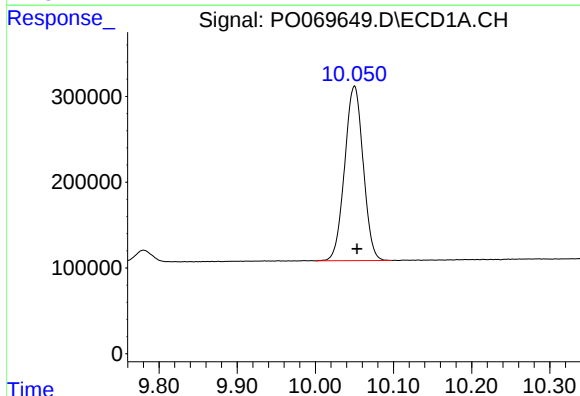
R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 1785451
Conc: 47.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



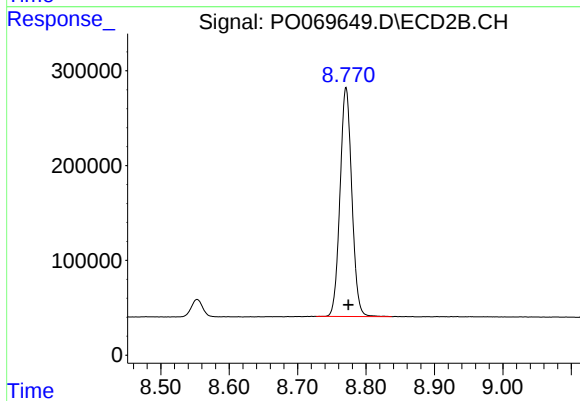
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 1810528
Conc: 45.49 ng/ml



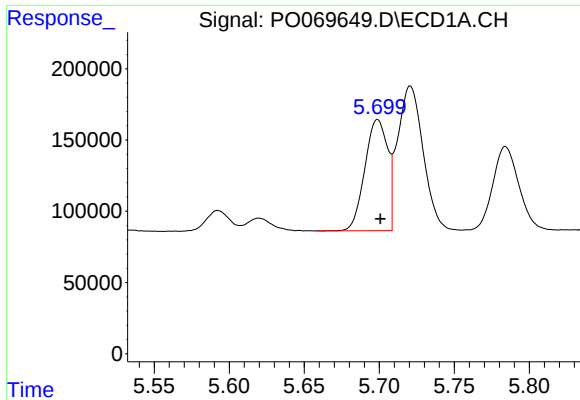
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.003 min
Response: 3351432
Conc: 55.70 ng/ml



#2 Decachlorobiphenyl

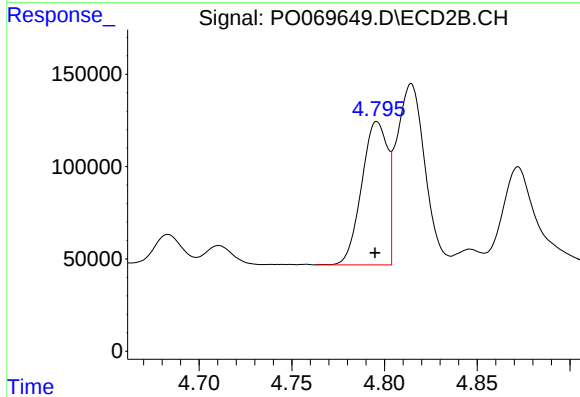
R.T.: 8.771 min
Delta R.T.: -0.003 min
Response: 2892838
Conc: 50.97 ng/ml



#3 AR-1016-1

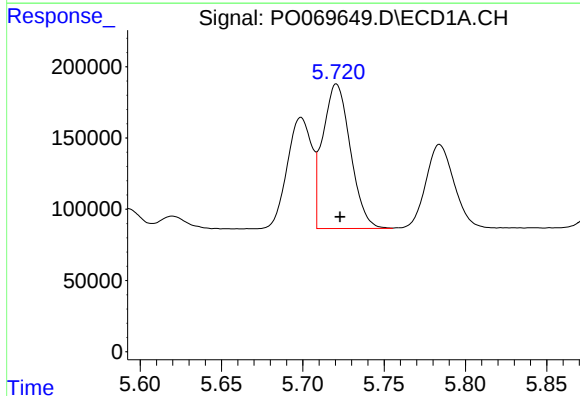
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 823829
Conc: 459.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



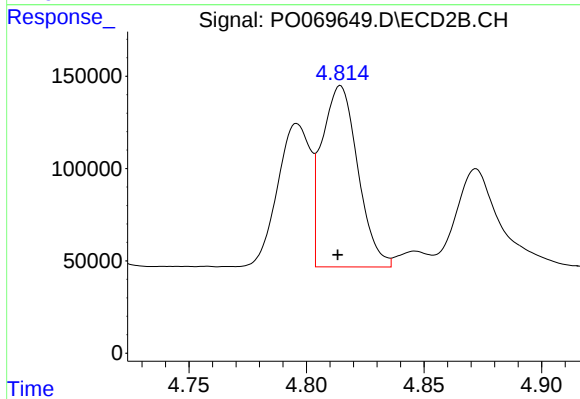
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 755093
Conc: 449.03 ng/ml



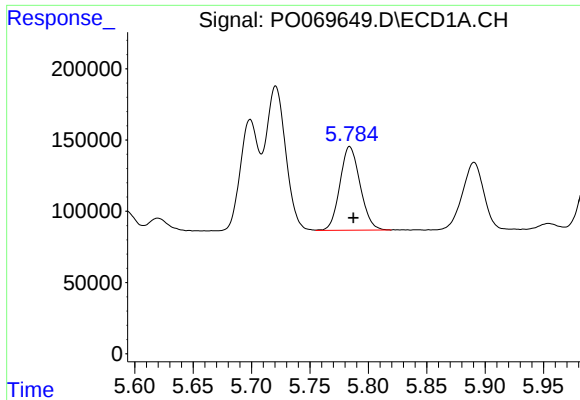
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 1200705
Conc: 473.63 ng/ml



#4 AR-1016-2

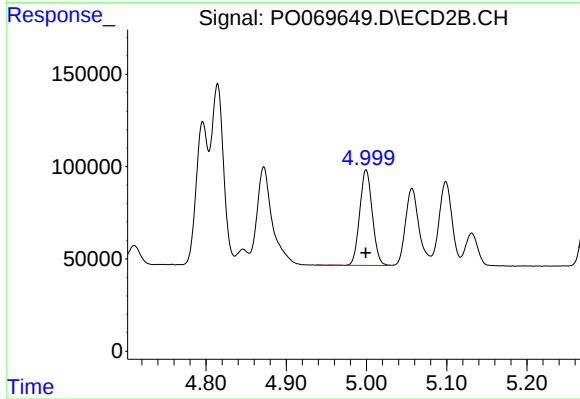
R.T.: 4.814 min
Delta R.T.: 0.001 min
Response: 1046016
Conc: 449.84 ng/ml



#5 AR-1016-3

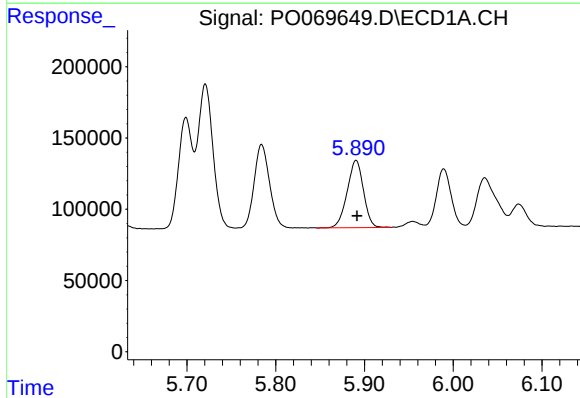
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 708223
Conc: 461.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



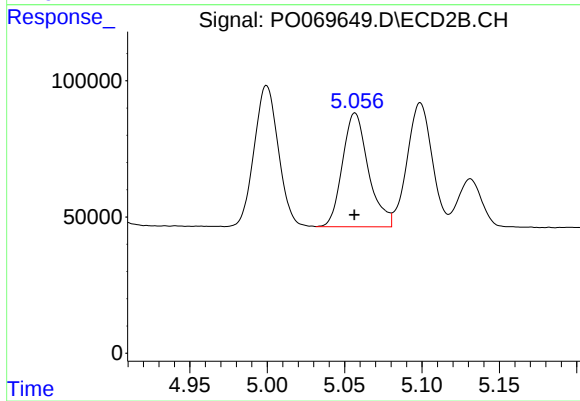
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 564067
Conc: 442.80 ng/ml



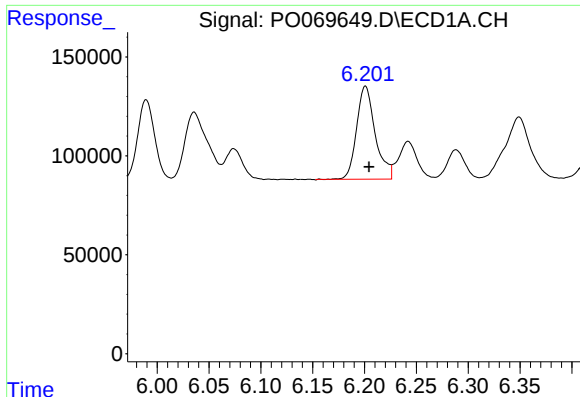
#6 AR-1016-4

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 602529
Conc: 464.94 ng/ml



#6 AR-1016-4

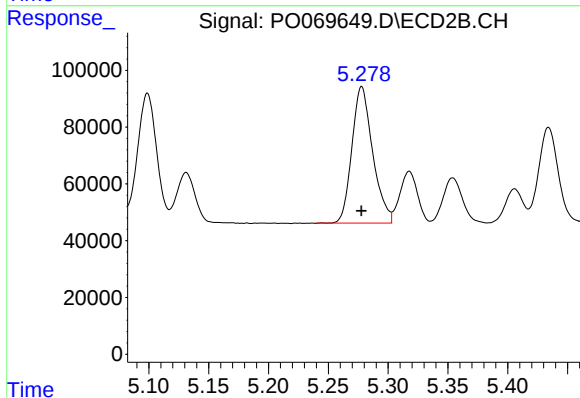
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 487865
Conc: 446.75 ng/ml



#7 AR-1016-5

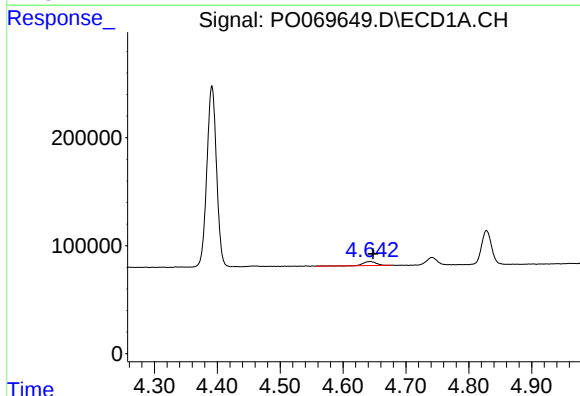
R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 589185
Conc: 447.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



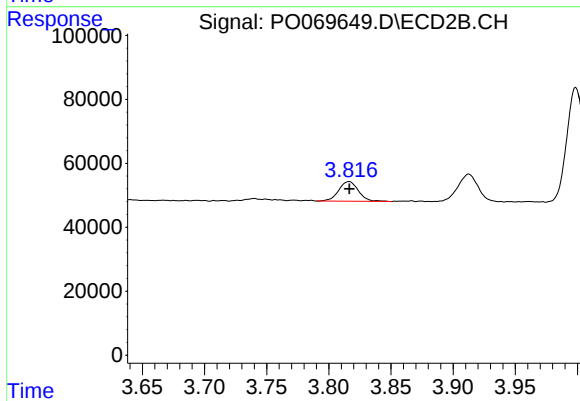
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 581814
Conc: 422.97 ng/ml



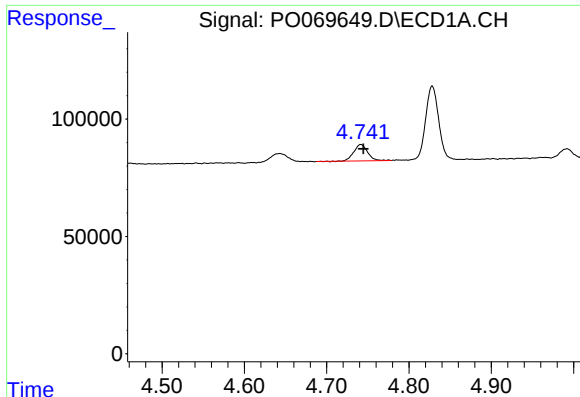
#8 AR-1221-1

R.T.: 4.643 min
Delta R.T.: -0.005 min
Response: 55232
Conc: 137.74 ng/ml



#8 AR-1221-1

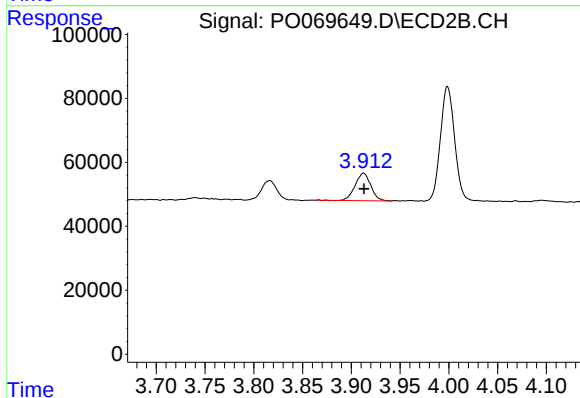
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 68229
Conc: 142.74 ng/ml



#9 AR-1221-2

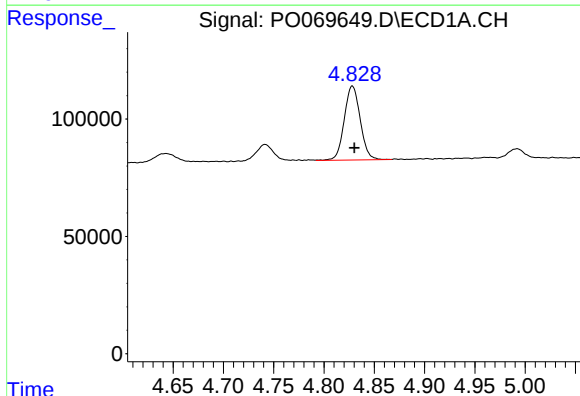
R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 82071
Conc: 267.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



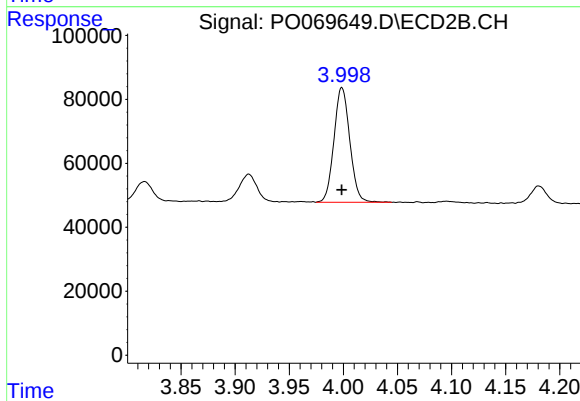
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 97096
Conc: 271.35 ng/ml



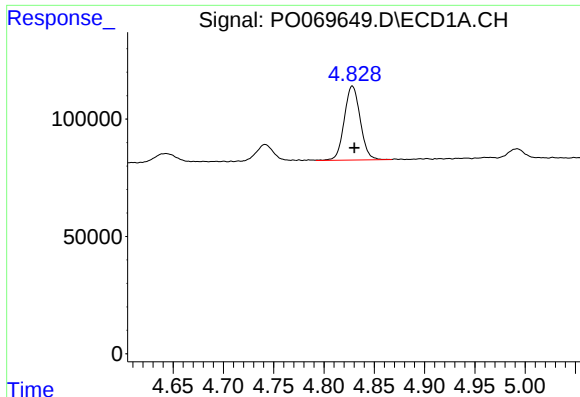
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 347963
Conc: 342.44 ng/ml



#10 AR-1221-3

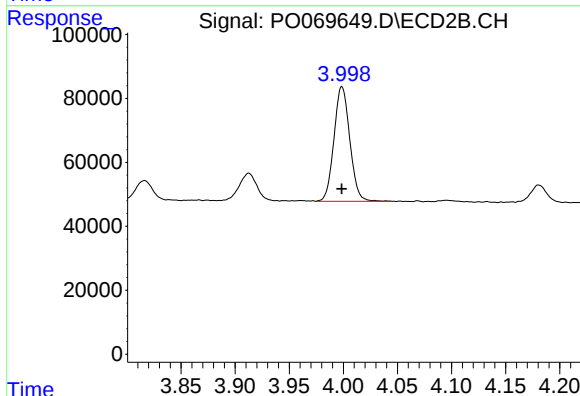
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 365136
Conc: 333.87 ng/ml



#11 AR-1232-1

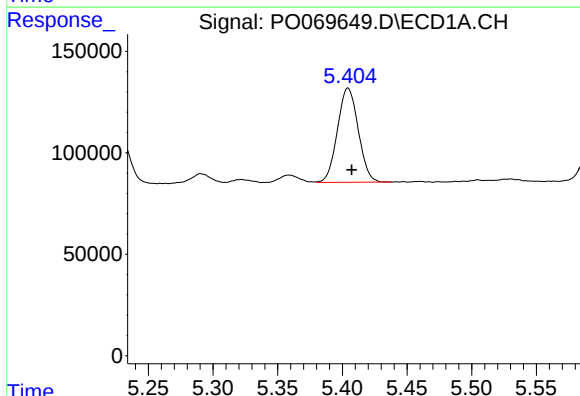
R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 347963
Conc: 427.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



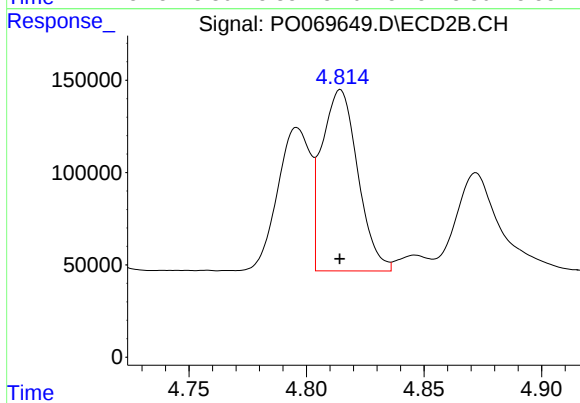
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 365136
Conc: 408.39 ng/ml



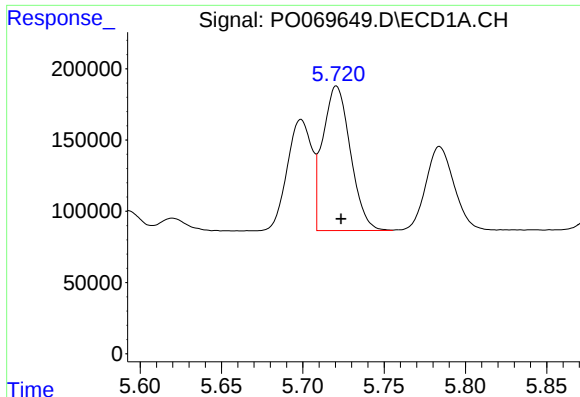
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 521089
Conc: 1215.81 ng/ml



#12 AR-1232-2

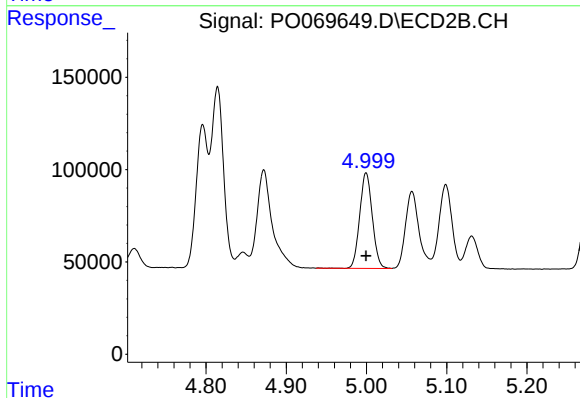
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 1046016
Conc: 1082.03 ng/ml



#13 AR-1232-3

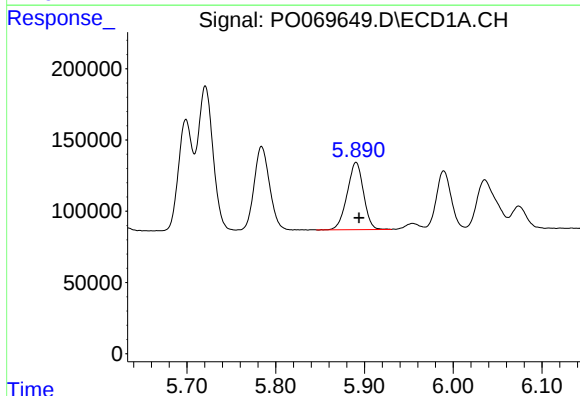
R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 1200705
Conc: 1201.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



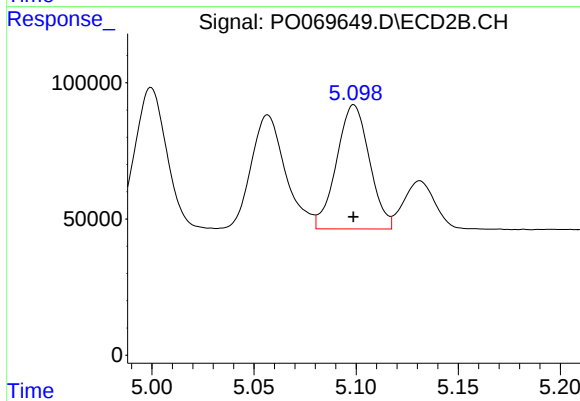
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 564067
Conc: 1079.61 ng/ml



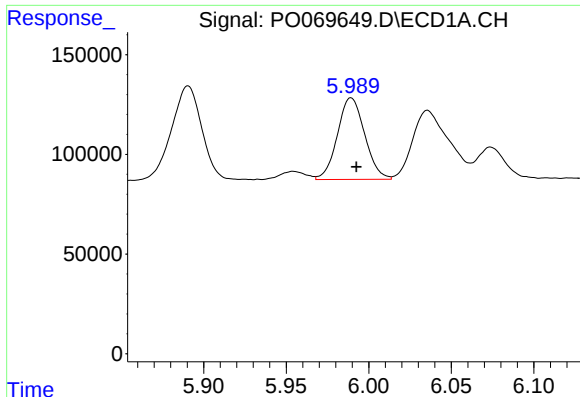
#14 AR-1232-4

R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 602529
Conc: 1231.45 ng/ml



#14 AR-1232-4

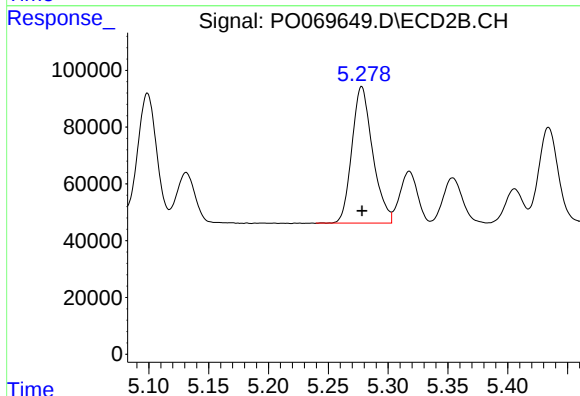
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 510664
Conc: 1164.75 ng/ml



#15 AR-1232-5

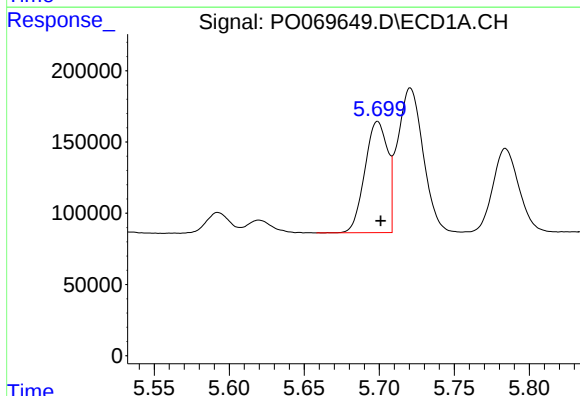
R.T.: 5.989 min
Delta R.T.: -0.003 min
Response: 470969
Conc: 1484.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



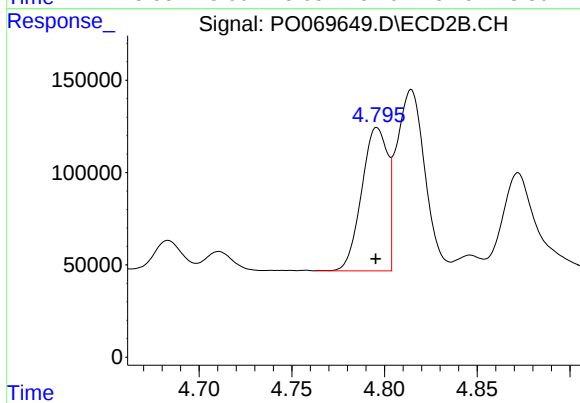
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 581814
Conc: 1112.16 ng/ml



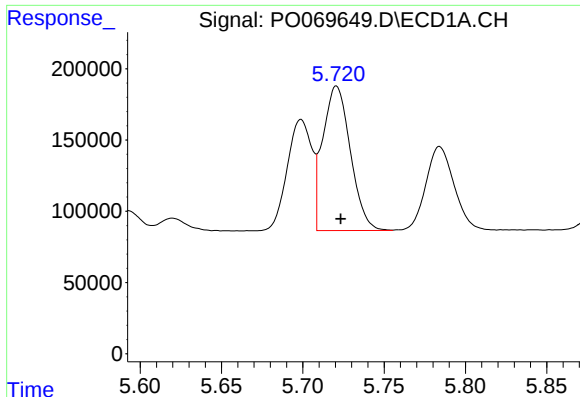
#16 AR-1242-1

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 823829
Conc: 632.07 ng/ml



#16 AR-1242-1

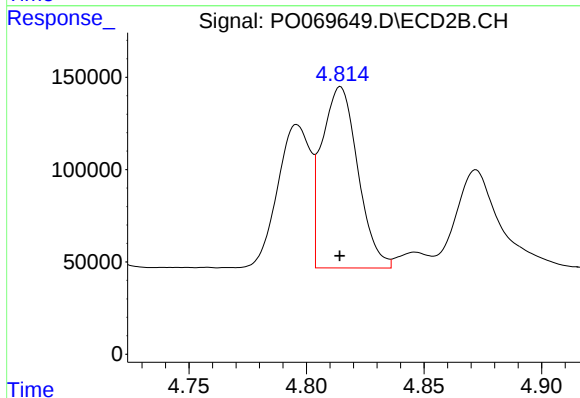
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 755093
Conc: 602.21 ng/ml



#17 AR-1242-2

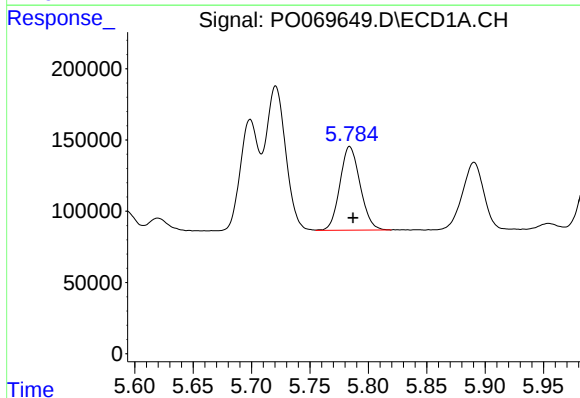
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 1200705
Conc: 637.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



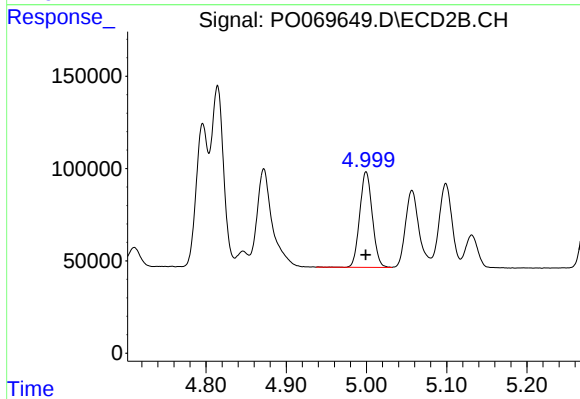
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 1046016
Conc: 598.70 ng/ml



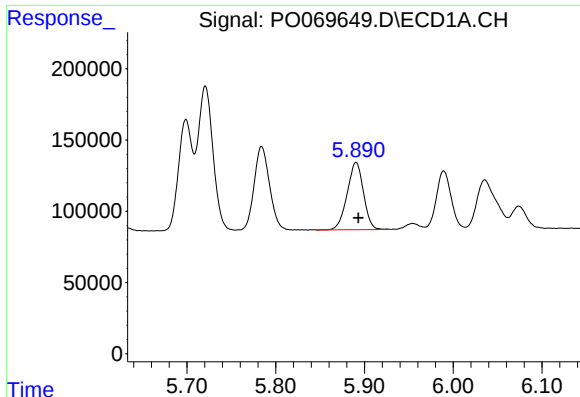
#18 AR-1242-3

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 708223
Conc: 623.65 ng/ml



#18 AR-1242-3

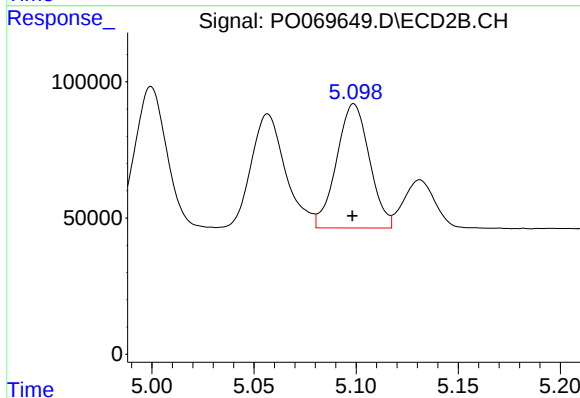
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 564067
Conc: 585.94 ng/ml



#19 AR-1242-4

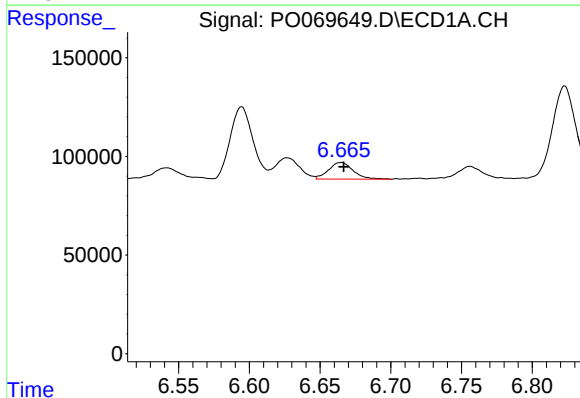
R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 602529
Conc: 627.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



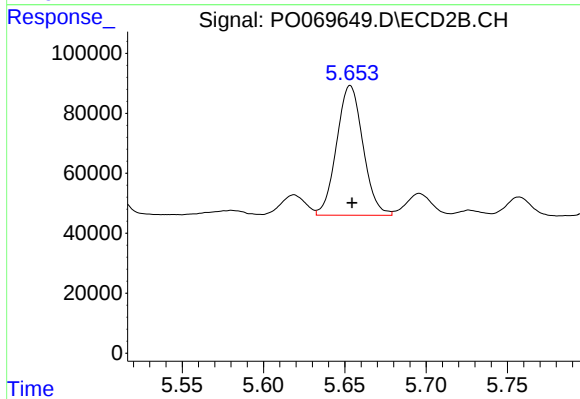
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 510664
Conc: 564.47 ng/ml



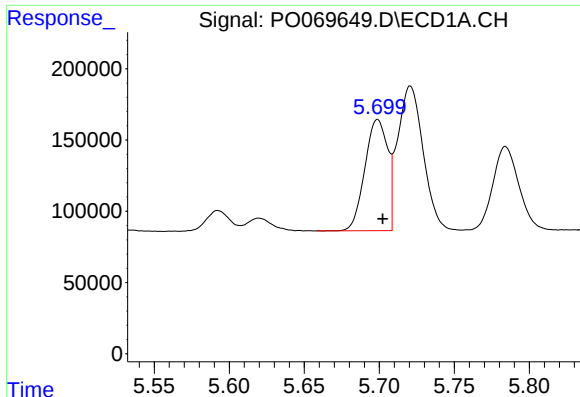
#20 AR-1242-5

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 103038
Conc: 86.80 ng/ml



#20 AR-1242-5

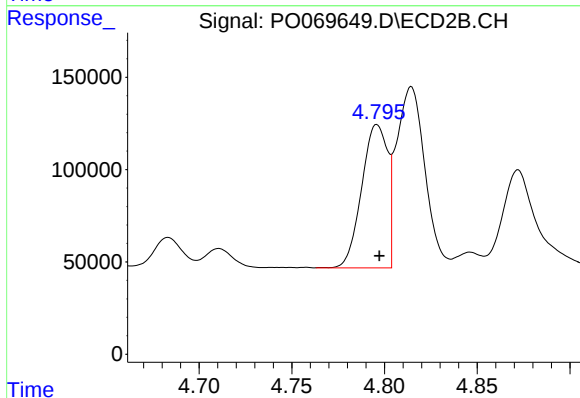
R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 488329
Conc: 385.28 ng/ml



#21 AR-1248-1

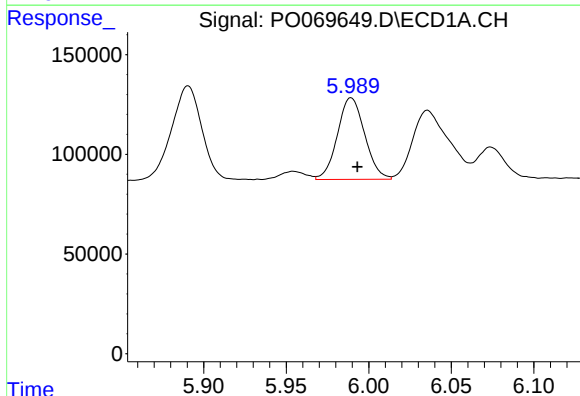
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 823829
Conc: 843.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



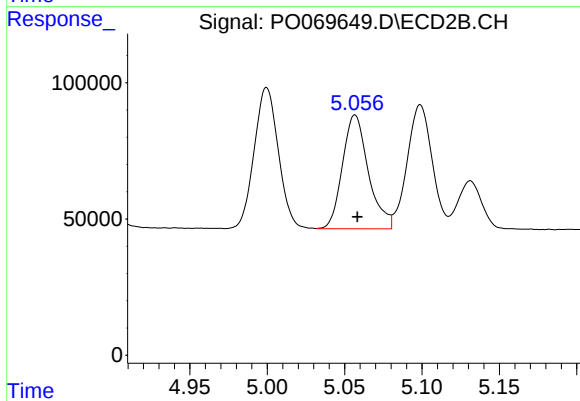
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 755093
Conc: 771.57 ng/ml



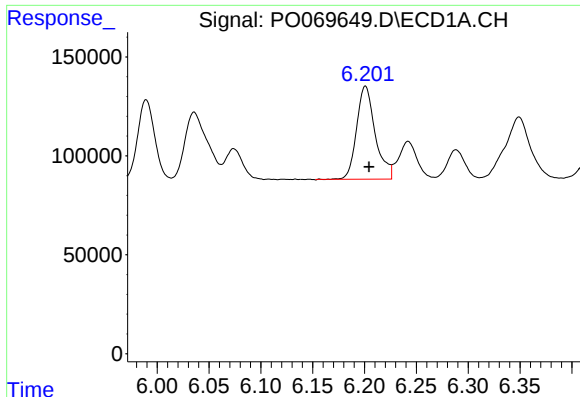
#22 AR-1248-2

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 470969
Conc: 369.90 ng/ml



#22 AR-1248-2

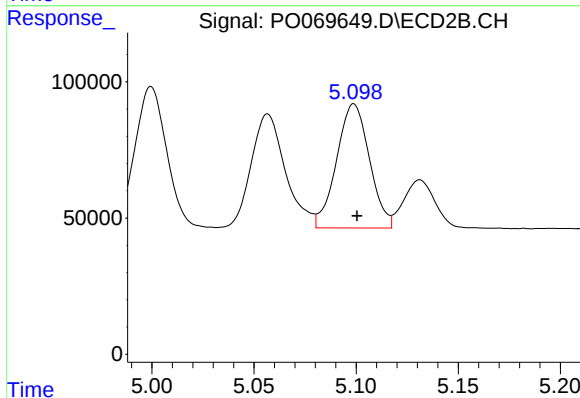
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 487865
Conc: 358.36 ng/ml



#23 AR-1248-3

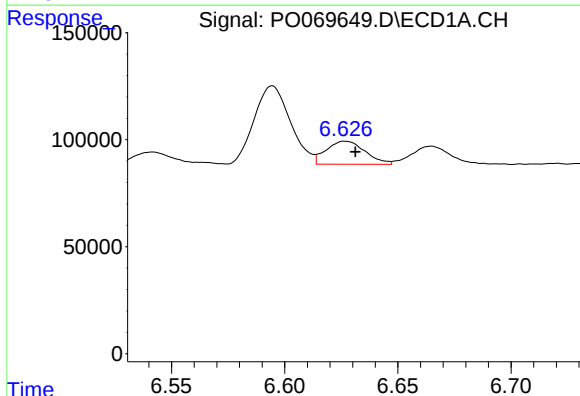
R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 589185
Conc: 372.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



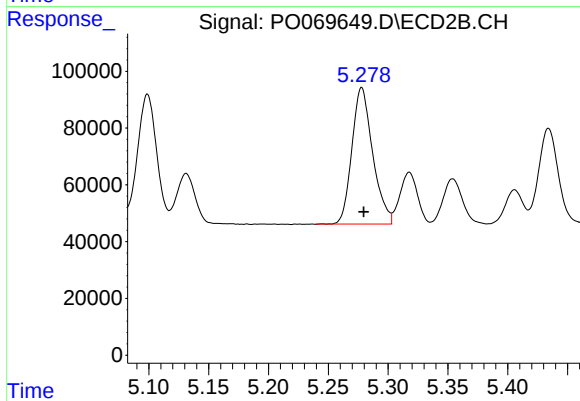
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 510664
Conc: 404.35 ng/ml



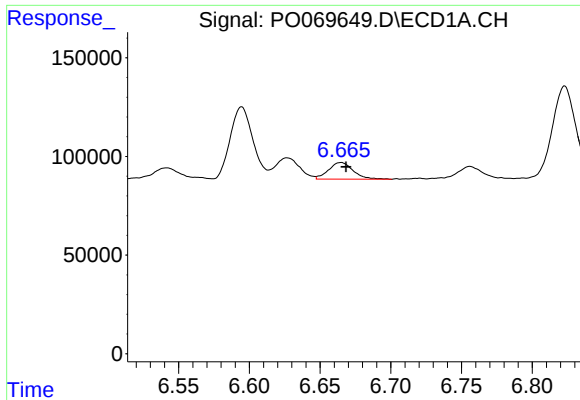
#24 AR-1248-4

R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 128635
Conc: 63.40 ng/ml



#24 AR-1248-4

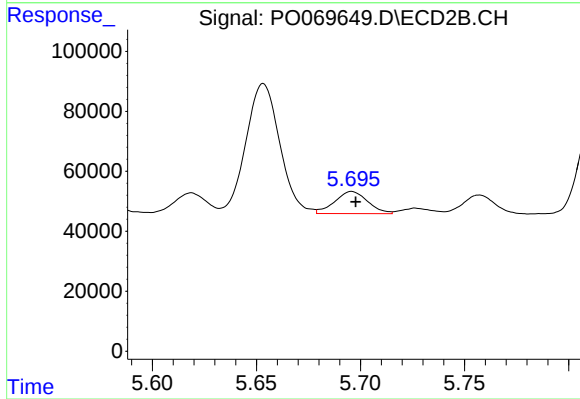
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 581814
Conc: 358.18 ng/ml



#25 AR-1248-5

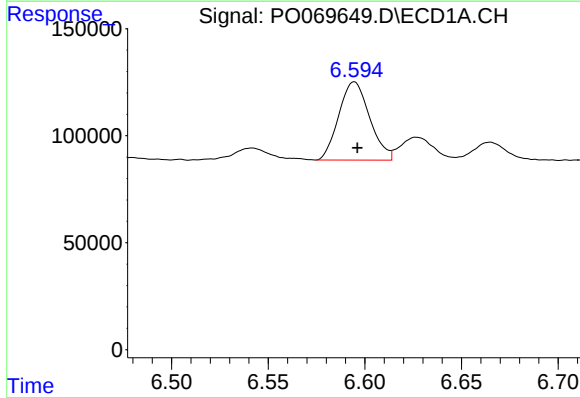
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 103038
Conc: 53.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



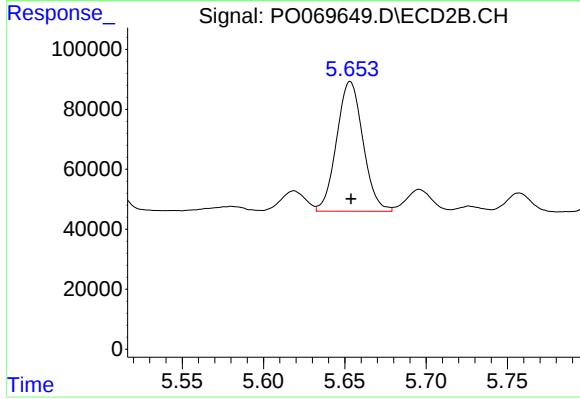
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 81269
Conc: 49.25 ng/ml



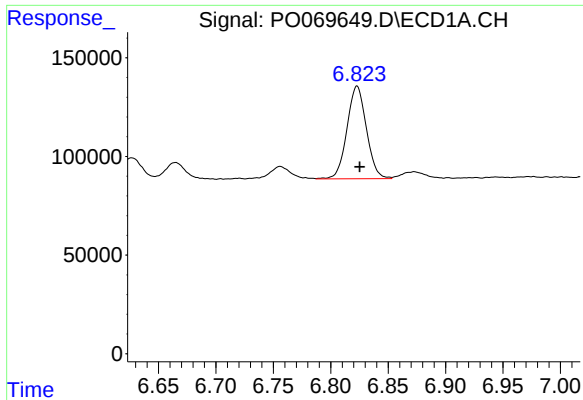
#26 AR-1254-1

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 407093
Conc: 204.51 ng/ml



#26 AR-1254-1

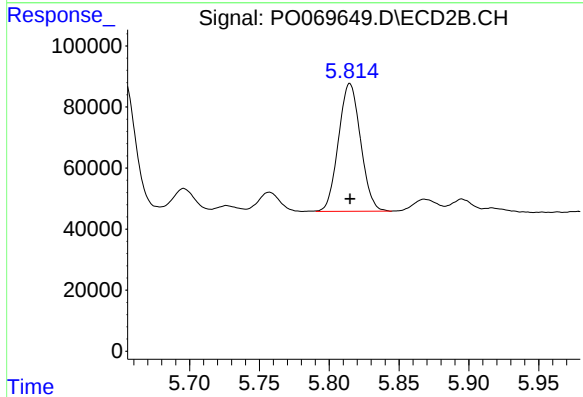
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 488329
Conc: 187.60 ng/ml



#27 AR-1254-2

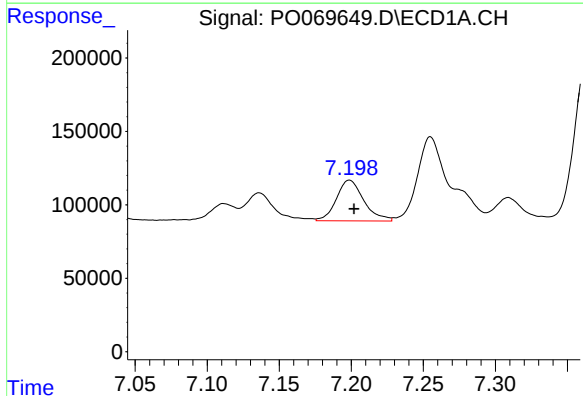
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 554712
Conc: 172.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



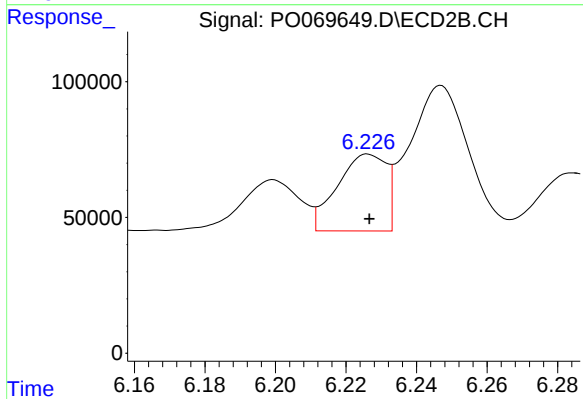
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 462134
Conc: 200.18 ng/ml



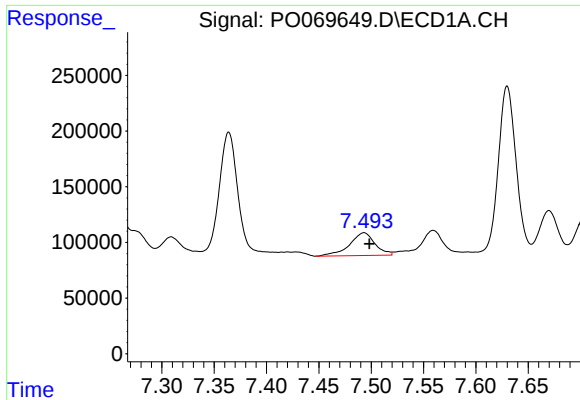
#28 AR-1254-3

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 368179
Conc: 104.83 ng/ml



#28 AR-1254-3

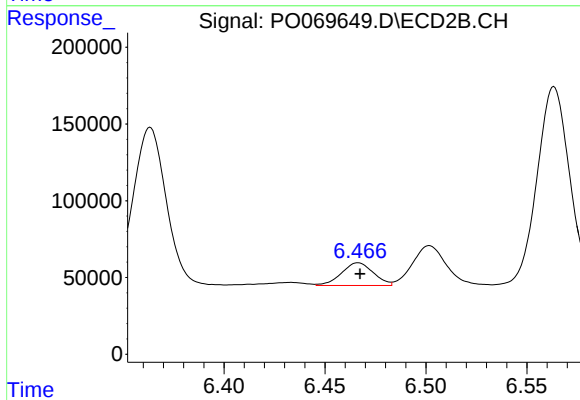
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 272725
Conc: 72.62 ng/ml



#29 AR-1254-4

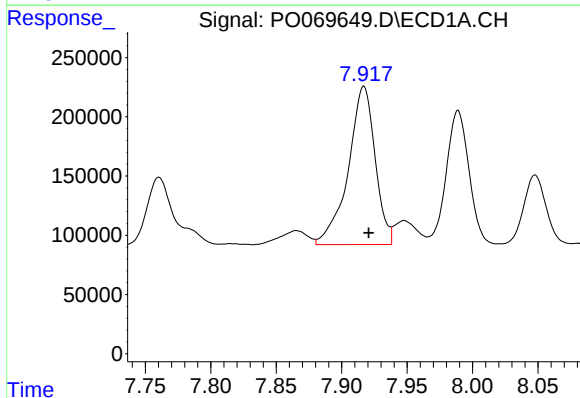
R.T.: 7.493 min
Delta R.T.: -0.005 min
Response: 344773
Conc: 115.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



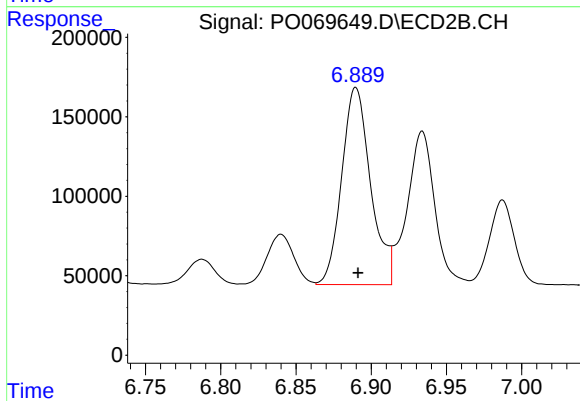
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 162490
Conc: 64.30 ng/ml



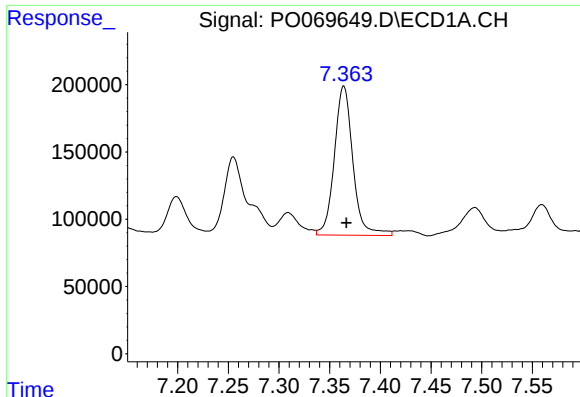
#30 AR-1254-5

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 1909855
Conc: 634.76 ng/ml



#30 AR-1254-5

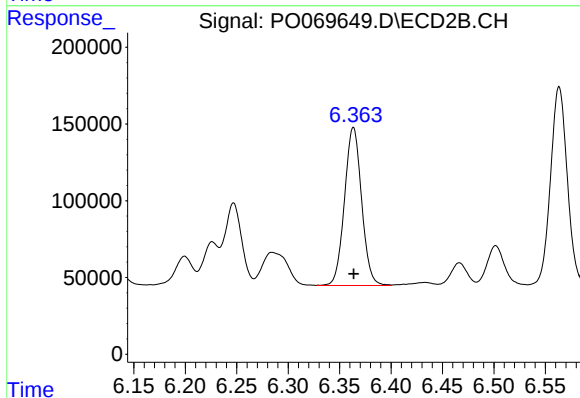
R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 1659016
Conc: 462.26 ng/ml



#31 AR-1260-1

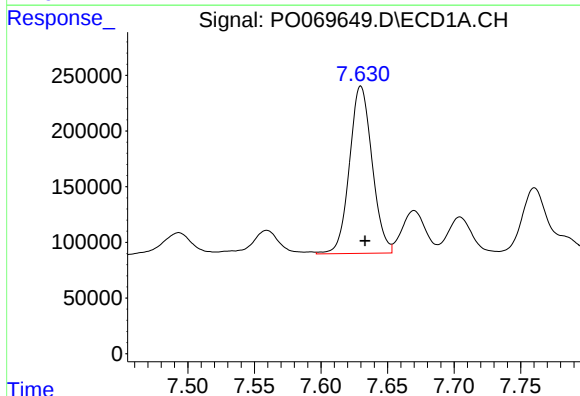
R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 1414437
Conc: 537.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



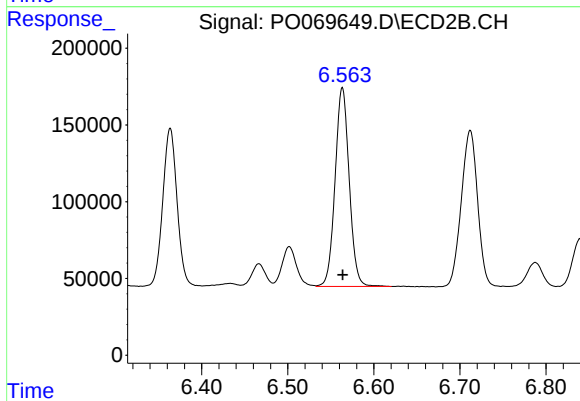
#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 1190181
Conc: 451.24 ng/ml



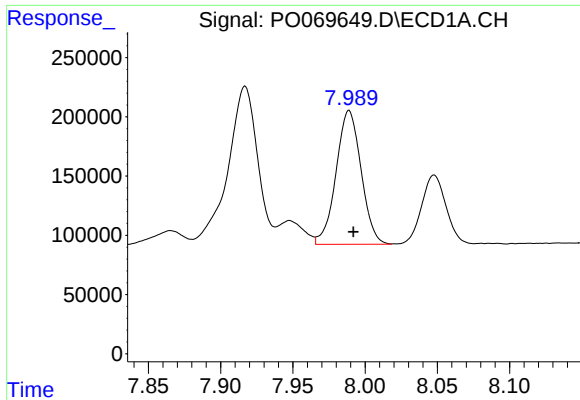
#32 AR-1260-2

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 1778067
Conc: 501.23 ng/ml



#32 AR-1260-2

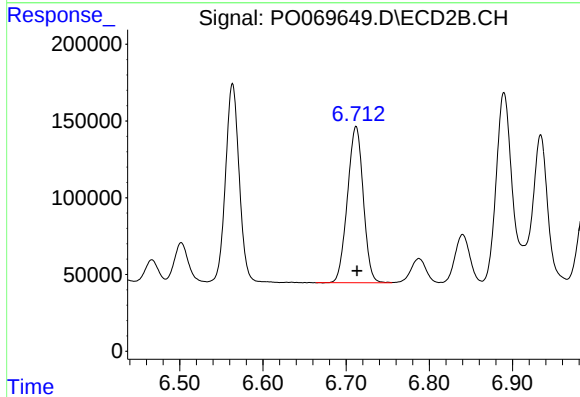
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 1479331
Conc: 451.96 ng/ml



#33 AR-1260-3

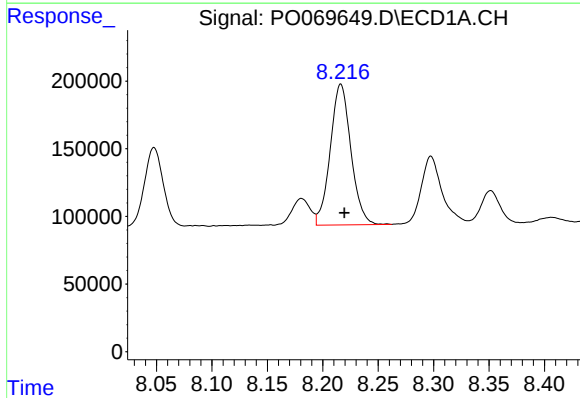
R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 1364758
Conc: 472.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



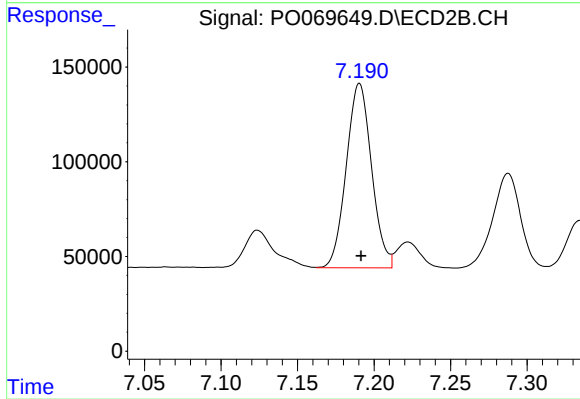
#33 AR-1260-3

R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 1345594
Conc: 441.96 ng/ml



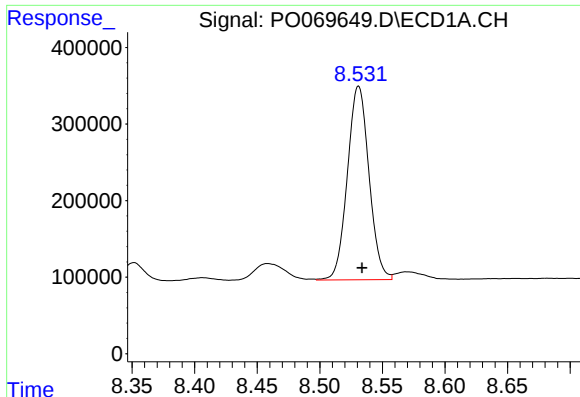
#34 AR-1260-4

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 1350641
Conc: 456.00 ng/ml



#34 AR-1260-4

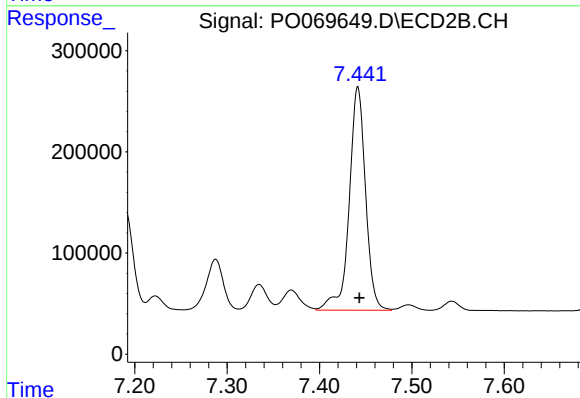
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 1122065
Conc: 414.54 ng/ml



#35 AR-1260-5

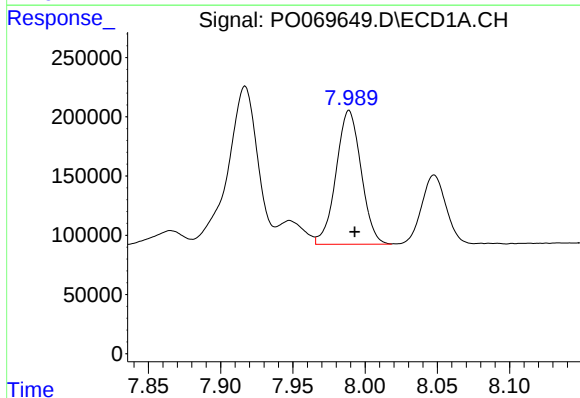
R.T.: 8.531 min
Delta R.T.: -0.003 min
Response: 3045560
Conc: 450.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



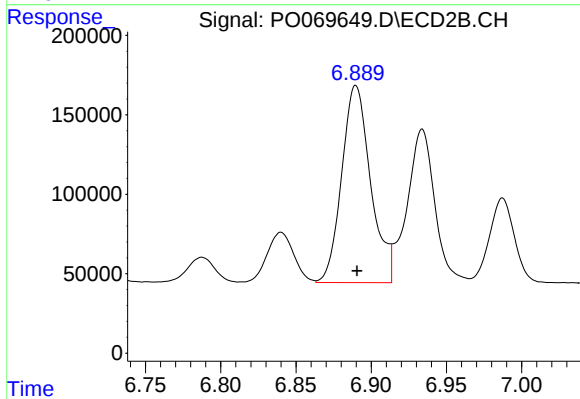
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 2717460
Conc: 424.03 ng/ml



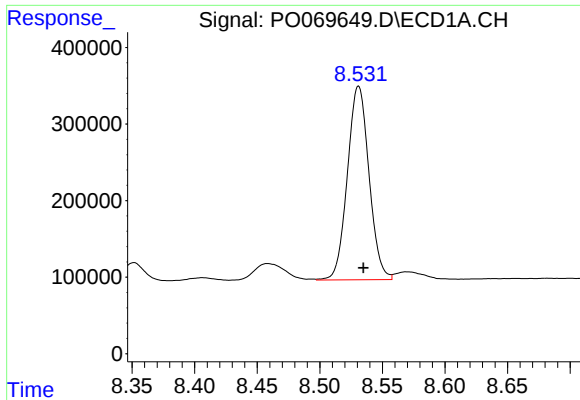
#36 AR-1262-1

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 1364758
Conc: 342.95 ng/ml



#36 AR-1262-1

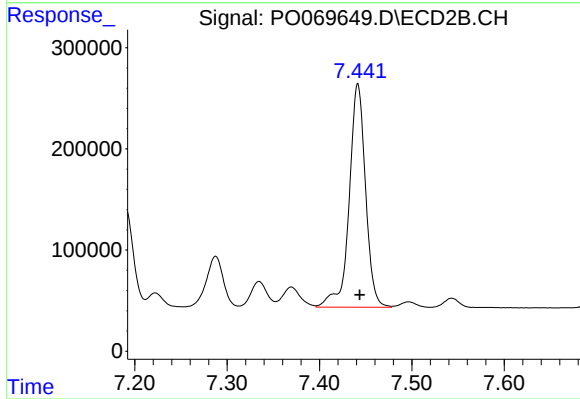
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 1659016
Conc: 859.15 ng/ml



#37 AR-1262-2

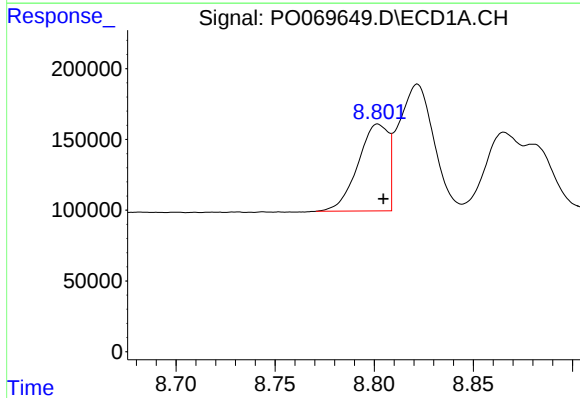
R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 3045560
Conc: 421.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



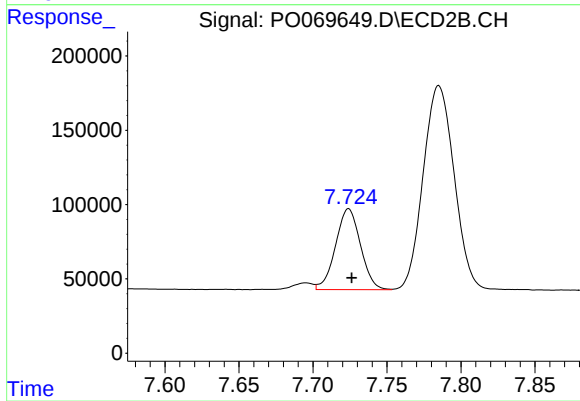
#37 AR-1262-2

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 2717460
Conc: 416.20 ng/ml



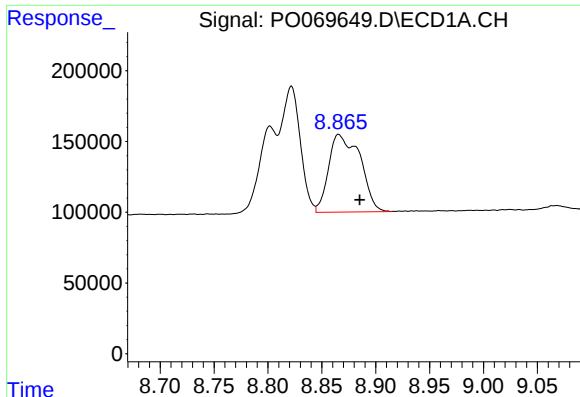
#38 AR-1262-3

R.T.: 8.802 min
Delta R.T.: -0.003 min
Response: 653482
Conc: 136.48 ng/ml



#38 AR-1262-3

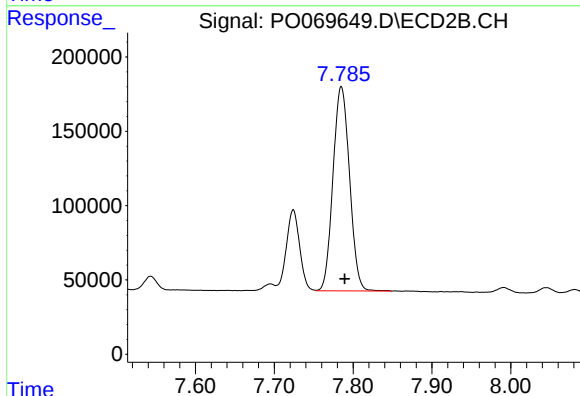
R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 639796
Conc: 237.40 ng/ml



#39 AR-1262-4

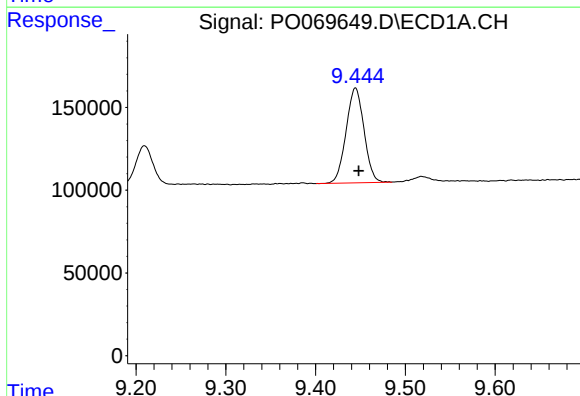
R.T.: 8.866 min
Delta R.T.: -0.020 min
Response: 1116223
Conc: 575.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



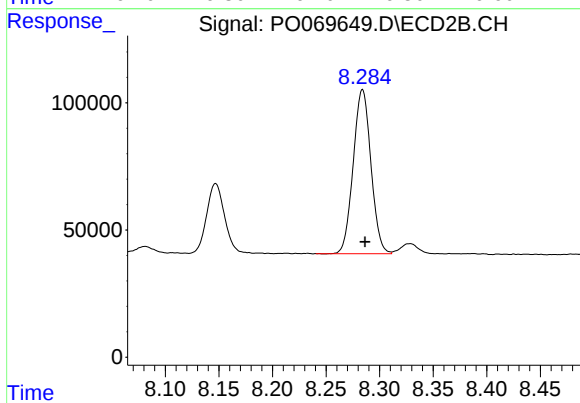
#39 AR-1262-4

R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 2007863
Conc: 403.25 ng/ml



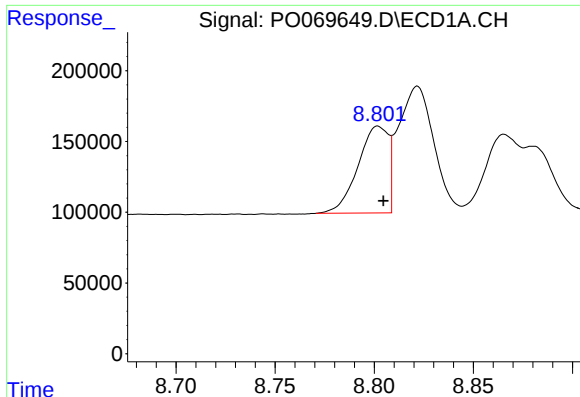
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: -0.004 min
Response: 793744
Conc: 304.34 ng/ml



#40 AR-1262-5

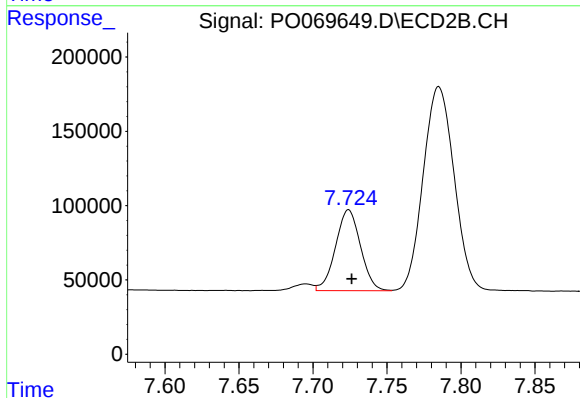
R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 742790
Conc: 298.92 ng/ml



#41 AR-1268-1

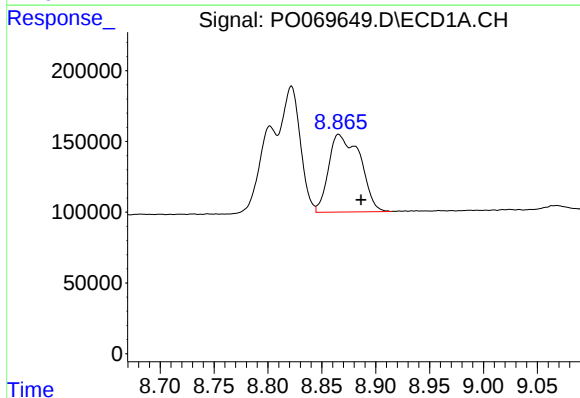
R.T.: 8.802 min
Delta R.T.: -0.003 min
Response: 653482
Conc: 71.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



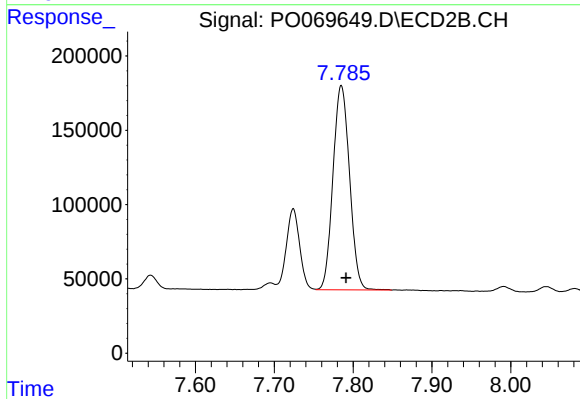
#41 AR-1268-1

R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 639796
Conc: 81.73 ng/ml



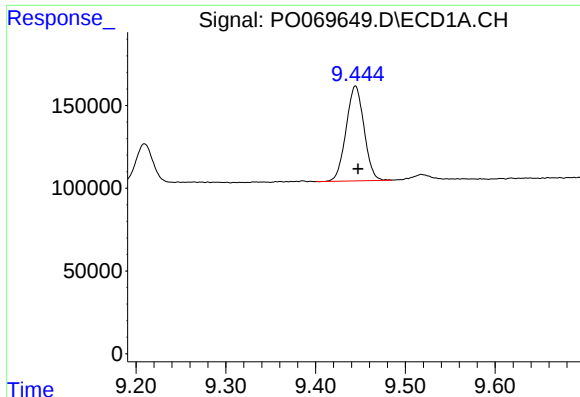
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: -0.021 min
Response: 1116223
Conc: 134.67 ng/ml



#42 AR-1268-2

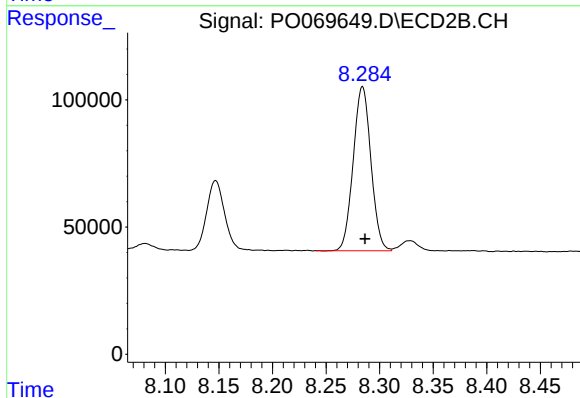
R.T.: 7.785 min
Delta R.T.: -0.006 min
Response: 2007863
Conc: 281.10 ng/ml



#44 AR-1268-4

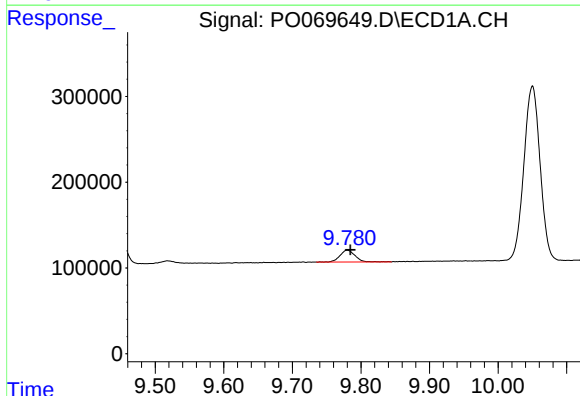
R.T.: 9.444 min
Delta R.T.: -0.003 min
Response: 793744
Conc: 261.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



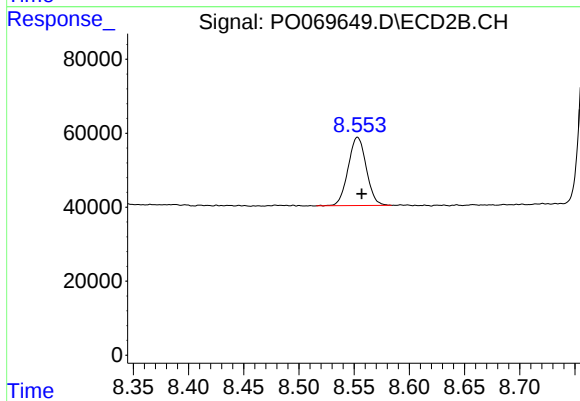
#44 AR-1268-4

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 742790
Conc: 256.84 ng/ml



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: -0.005 min
Response: 210536
Conc: 9.48 ng/ml



#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: -0.004 min
Response: 210834
Conc: 10.93 ng/ml