

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092820\
 Data File : P0071686.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Sep 2020 14:57
 Operator : DD\AJ
 Sample : L4130-01DL 40X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 D-84DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 17:45:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 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...	4.339	3.523	55558	33001	0.647	0.801
2)	SA Decachlor...	9.954	8.700	93783	44950	0.816	0.739
Target Compounds							
3)	L1 AR-1016-1	5.643	4.747	554265	308025	152.192	174.580
4)	L1 AR-1016-2	5.666	4.764	1047506	545896	198.397	219.945
5)	L1 AR-1016-3	5.728	4.949	495136	309832	156.915	230.034 #
6)	L1 AR-1016-4	5.835	5.006	549168	359478	205.016	307.631 #
7)	L1 AR-1016-5	6.144	5.227	886816	506391	342.710	358.183
9)	L2 AR-1221-2	4.704	0.000	46548	0	70.014	N.D. #
12)	L3 AR-1232-2	5.351	4.764	184174	545896	190.389	535.230 #
13)	L3 AR-1232-3	5.666	4.949	1047506	309832	496.369	569.346
14)	L3 AR-1232-4	5.835	5.048	549168	363976	527.760	809.573 #
15)	L3 AR-1232-5	5.933	5.227	617906	506391	906.069	951.222
16)	L4 AR-1242-1	5.643	4.747	554265	308025	215.667	245.398
17)	L4 AR-1242-2	5.666	4.764	1047506	545896	281.191	311.798
18)	L4 AR-1242-3	5.728	4.949	495136	309832	220.276	322.493 #
19)	L4 AR-1242-4	5.835	5.048	549168	363976	291.639	416.780 #
20)	L4 AR-1242-5	6.605	5.602	1836123	1181551	800.985	943.625
21)	L5 AR-1248-1	5.643	4.747	554265	308025	308.241	338.922
22)	L5 AR-1248-2	5.933	5.006	617906	359478	257.728	280.553
23)	L5 AR-1248-3	6.144	5.048	886816	363976	303.717	301.104
24)	L5 AR-1248-4	6.569	5.227	1804359	506391	466.421	333.808 #
25)	L5 AR-1248-5	6.605	5.643	1836123	879655	509.382	539.738
26)	L6 AR-1254-1	6.535	5.602	1512727	1181551	413.093	498.911
27)	L6 AR-1254-2	6.764	5.761	2503991	663866	415.300	316.955
28)	L6 AR-1254-3	7.138	6.171	2091126	1182814	330.280	349.552
29)	L6 AR-1254-4	7.434	6.411	2356416	988896	382.480	415.364
30)	L6 AR-1254-5	7.854	6.832	2029759	1240112	341.518	383.399
31)	L7 AR-1260-1	7.301	6.307	730581	724259	128.571	261.707 #
32)	L7 AR-1260-2	7.567	6.507	1357382	556833	156.355	157.538
33)	L7 AR-1260-3	7.921	6.650	354643	495806	49.253	154.230 #
34)	L7 AR-1260-4	8.147	7.129	831371	105428	125.484	36.541 #
35)	L7 AR-1260-5	8.466	7.381	622294	338165	41.269	45.718
36)	L8 AR-1262-1	7.921	6.832	354643	1240112	37.542	667.100 #
37)	L8 AR-1262-2	8.466	7.381	622294	338165	39.546	48.958
38)	L8 AR-1262-3	8.757f	7.661	402080	55144	59.150	18.486 #
39)	L8 AR-1262-4	8.800	7.719	185119	250569	48.764	47.329
40)	L8 AR-1262-5	9.366	8.220	162166	52744	31.978	19.357 #
41)	L9 AR-1268-1	8.757f	7.661	402080	55144	21.788	6.529 #
42)	L9 AR-1268-2	8.800f	7.719	185119	250569	12.076	33.014 #
43)	L9 AR-1268-3	8.995	7.924	35591	36343	2.701	5.597 #
44)	L9 AR-1268-4	9.366	8.220	162166	52744	28.715	17.590 #

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Integration File signal 1: autoint1.e
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 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
45) L9	AR-1268-5	9.693	8.488	74653	29188	1.926	1.418 #

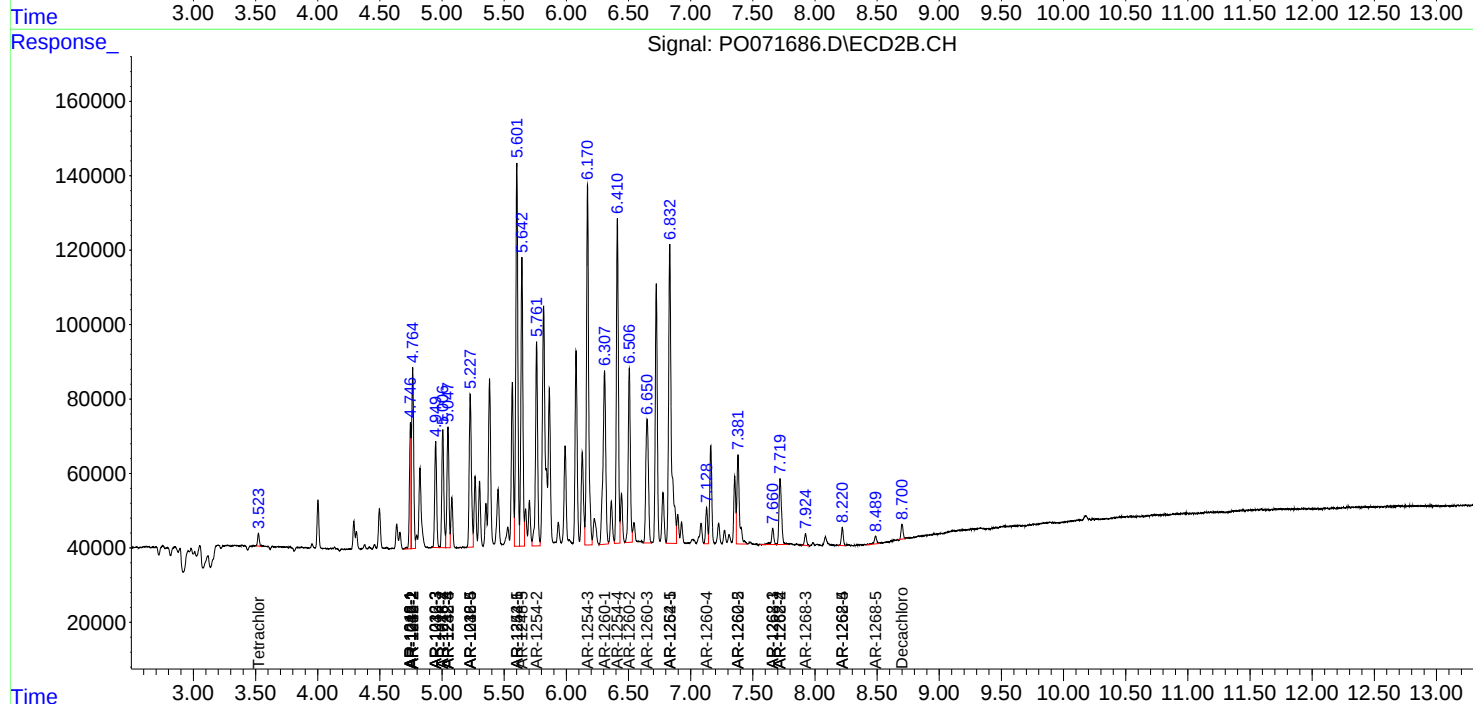
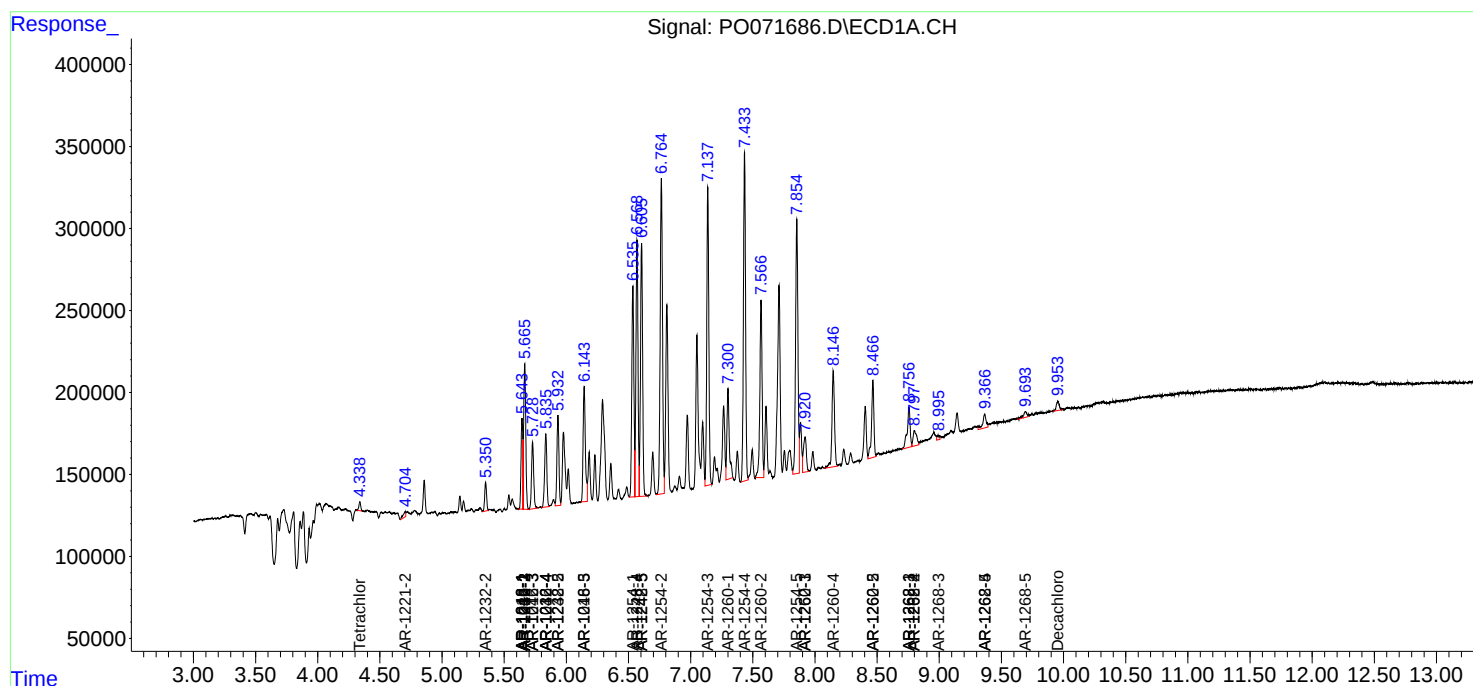
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

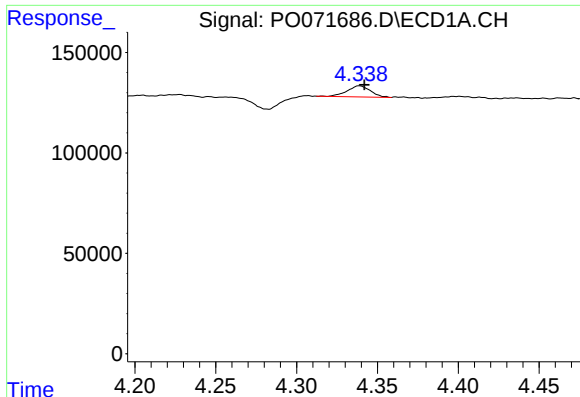
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092820\
Data File : PO071686.D
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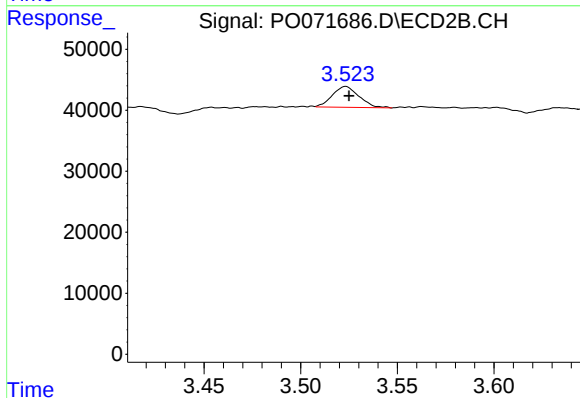




#1 Tetrachloro-m-xylene

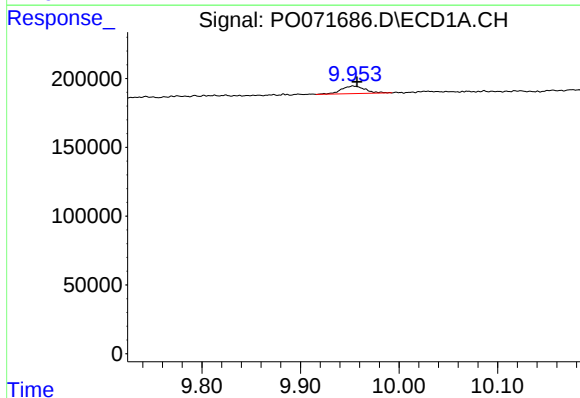
R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 55558
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-84DL



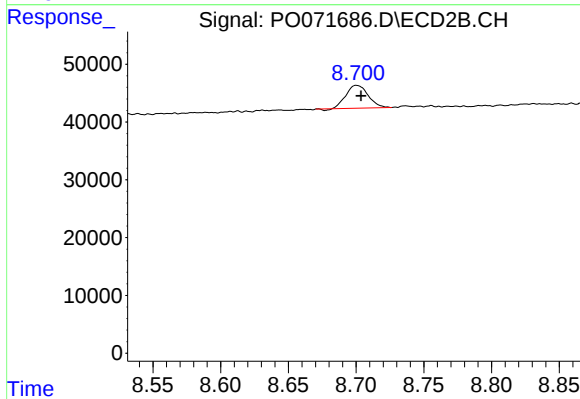
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.002 min
Response: 33001
Conc: 0.80 ng/ml



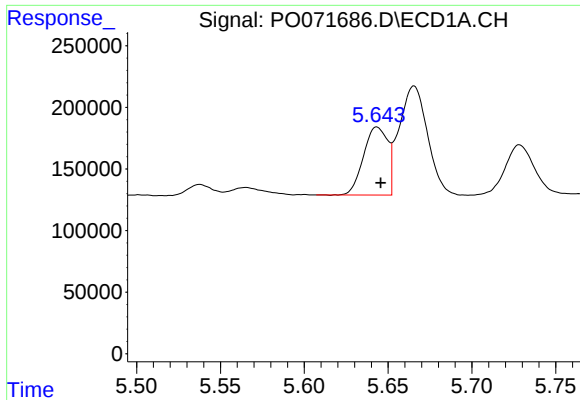
#2 Decachlorobiphenyl

R.T.: 9.954 min
Delta R.T.: -0.004 min
Response: 93783
Conc: 0.82 ng/ml



#2 Decachlorobiphenyl

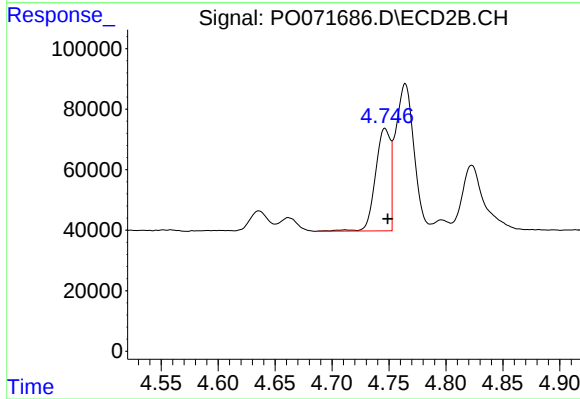
R.T.: 8.700 min
Delta R.T.: -0.003 min
Response: 44950
Conc: 0.74 ng/ml



#3 AR-1016-1

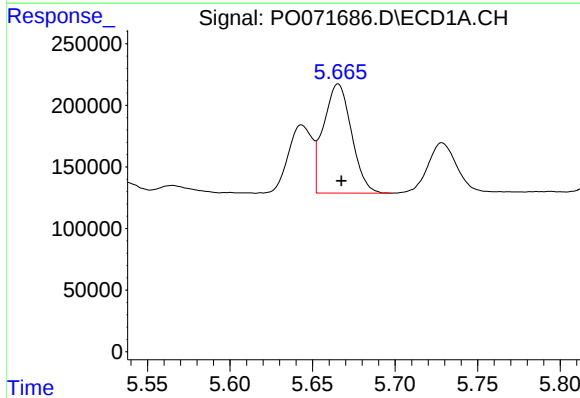
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 554265
Conc: 152.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-84DL



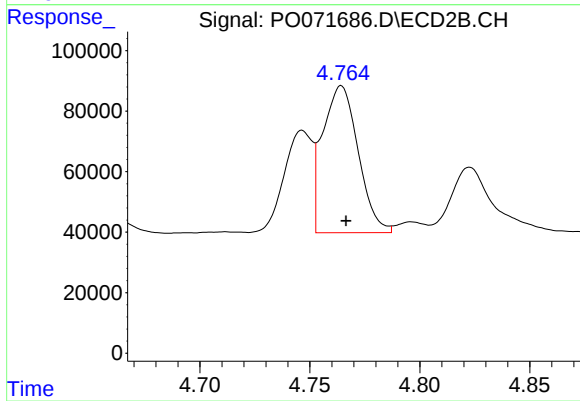
#3 AR-1016-1

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 308025
Conc: 174.58 ng/ml



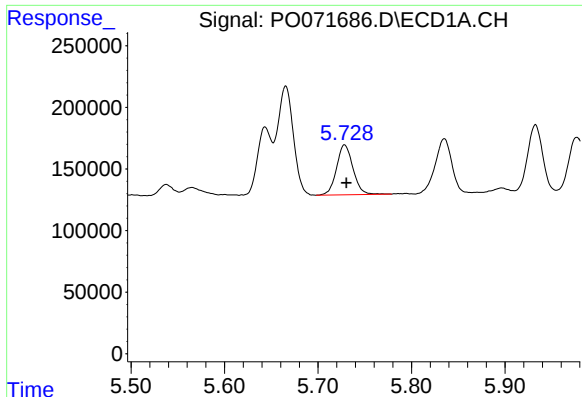
#4 AR-1016-2

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 1047506
Conc: 198.40 ng/ml



#4 AR-1016-2

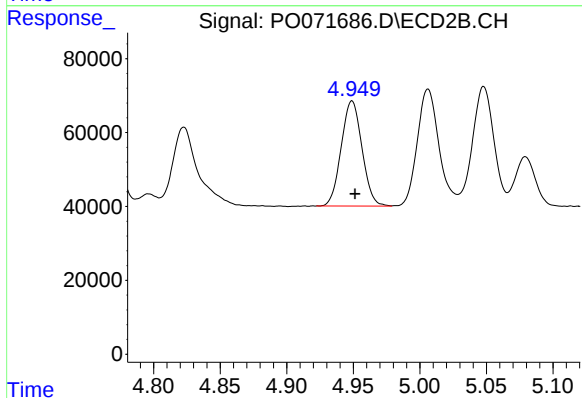
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 545896
Conc: 219.94 ng/ml



#5 AR-1016-3

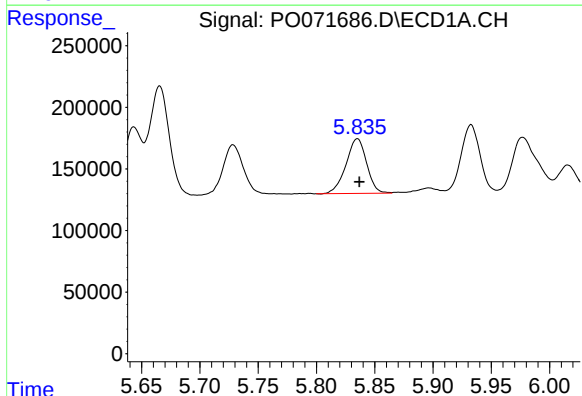
R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 495136
Conc: 156.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-84DL



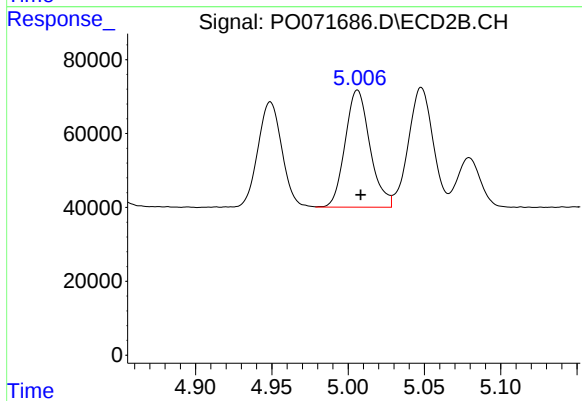
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 309832
Conc: 230.03 ng/ml



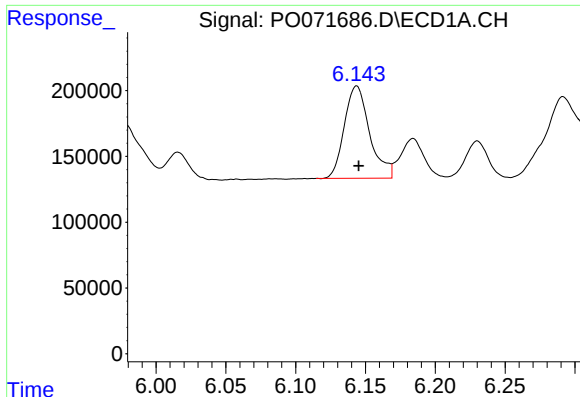
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 549168
Conc: 205.02 ng/ml



#6 AR-1016-4

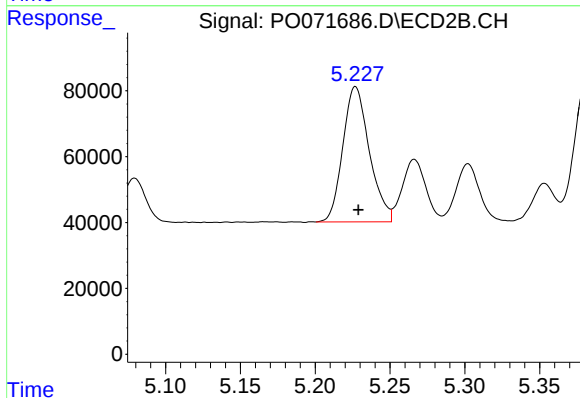
R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 359478
Conc: 307.63 ng/ml



#7 AR-1016-5

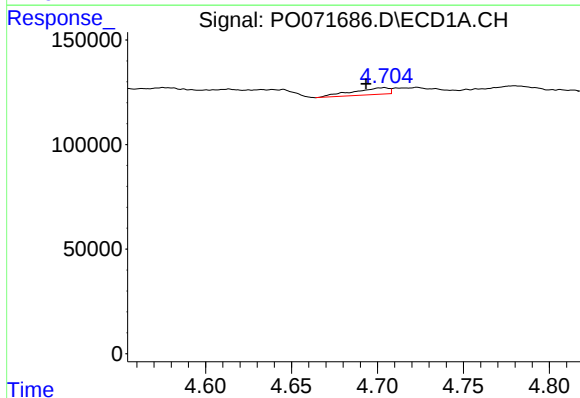
R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 886816
Conc: 342.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-84DL



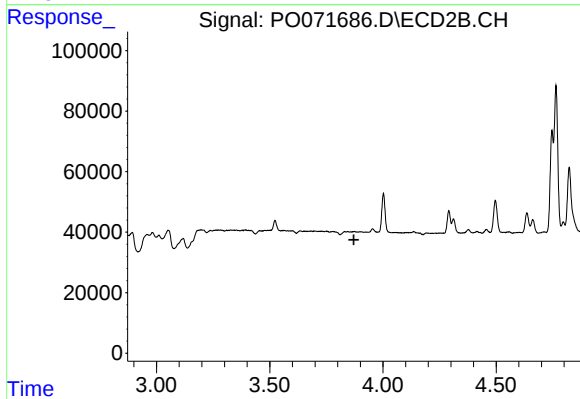
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 506391
Conc: 358.18 ng/ml



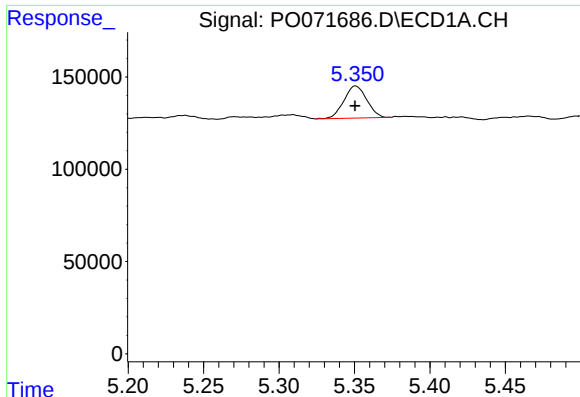
#9 AR-1221-2

R.T.: 4.704 min
Delta R.T.: 0.011 min
Response: 46548
Conc: 70.01 ng/ml



#9 AR-1221-2

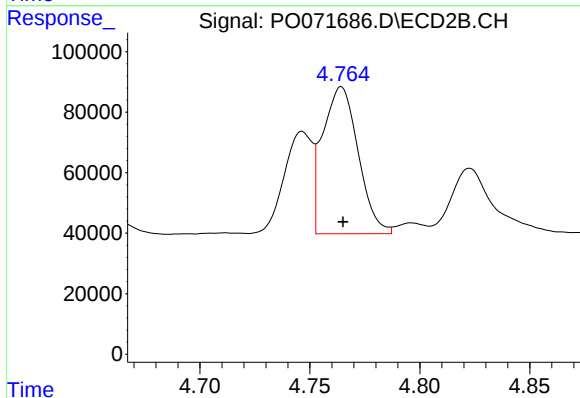
R.T.: 0.000 min
Exp R.T.: 3.872 min
Response: 0
Conc: N.D.



#12 AR-1232-2

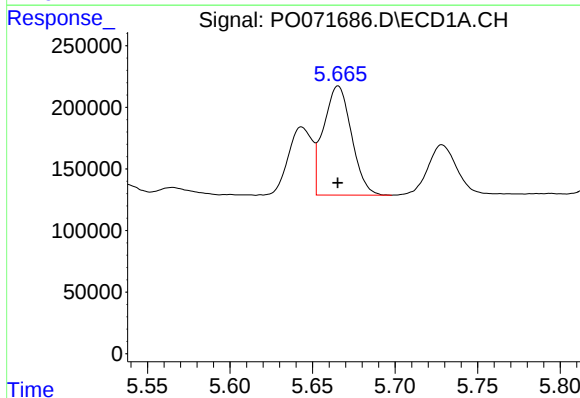
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 184174
Conc: 190.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-84DL



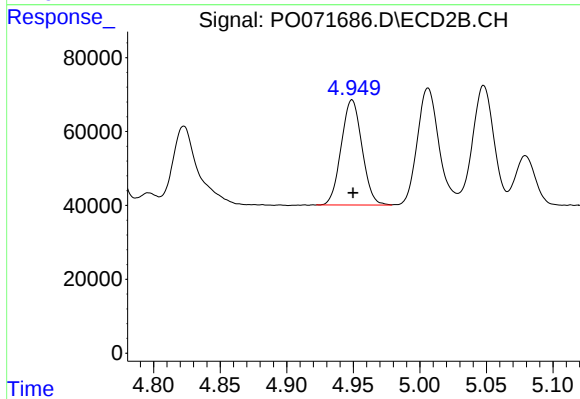
#12 AR-1232-2

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 545896
Conc: 535.23 ng/ml



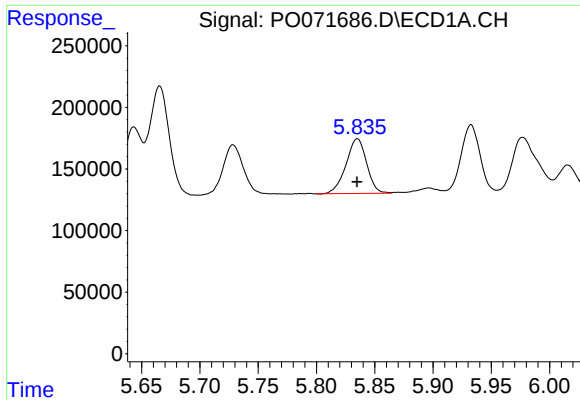
#13 AR-1232-3

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 1047506
Conc: 496.37 ng/ml



#13 AR-1232-3

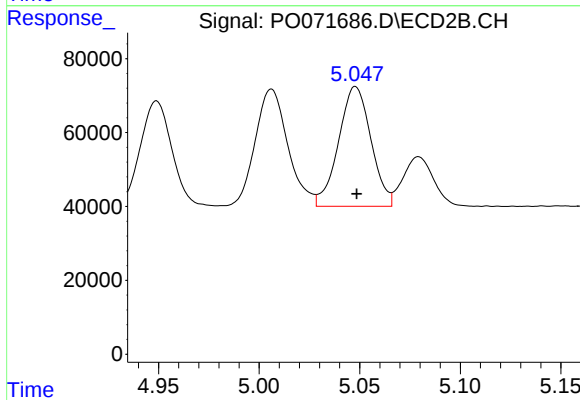
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 309832
Conc: 569.35 ng/ml



#14 AR-1232-4

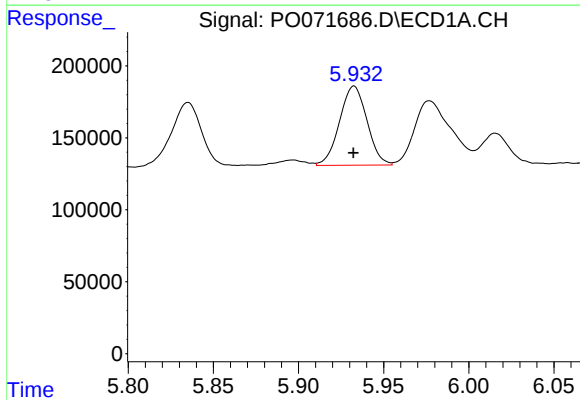
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 549168
Conc: 527.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-84DL



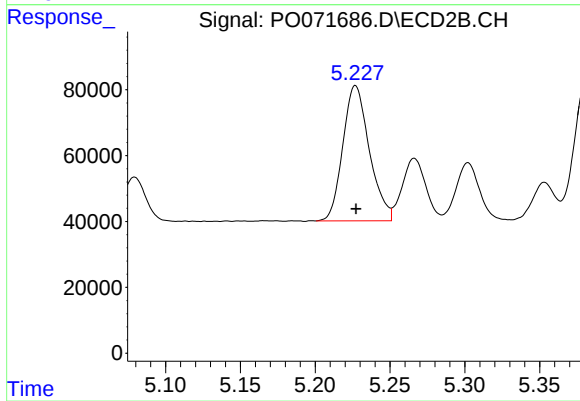
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 363976
Conc: 809.57 ng/ml



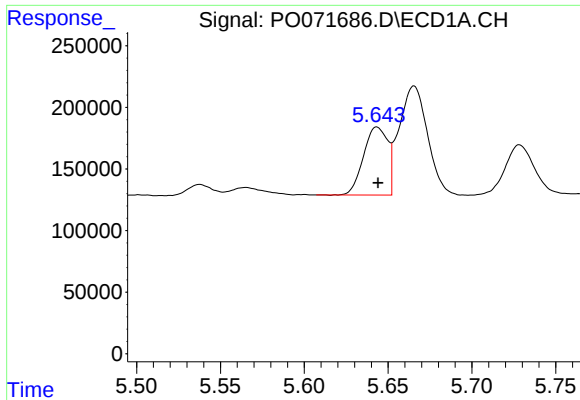
#15 AR-1232-5

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 617906
Conc: 906.07 ng/ml



#15 AR-1232-5

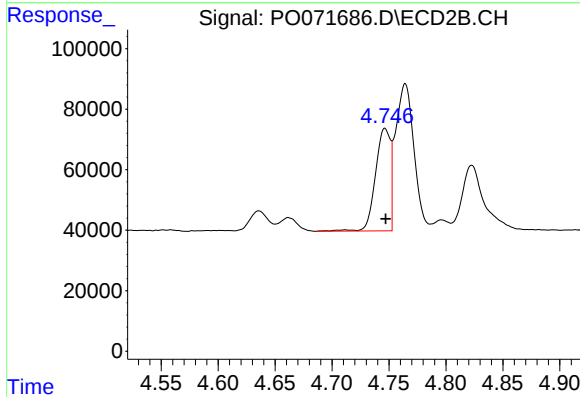
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 506391
Conc: 951.22 ng/ml



#16 AR-1242-1

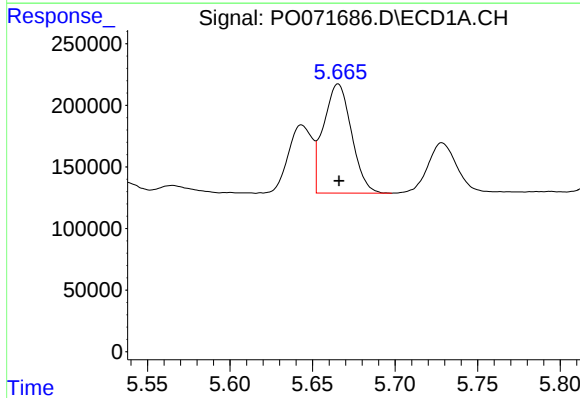
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 554265
Conc: 215.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
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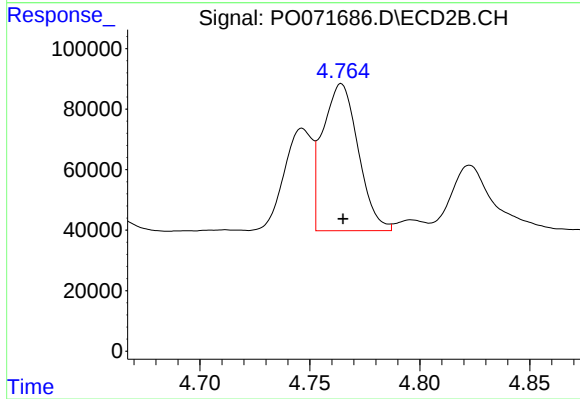
#16 AR-1242-1

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 308025
Conc: 245.40 ng/ml



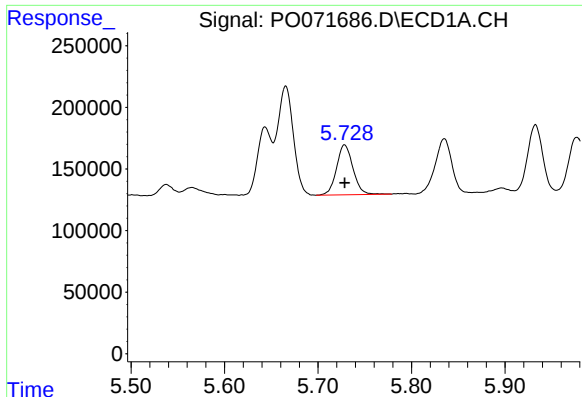
#17 AR-1242-2

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 1047506
Conc: 281.19 ng/ml



#17 AR-1242-2

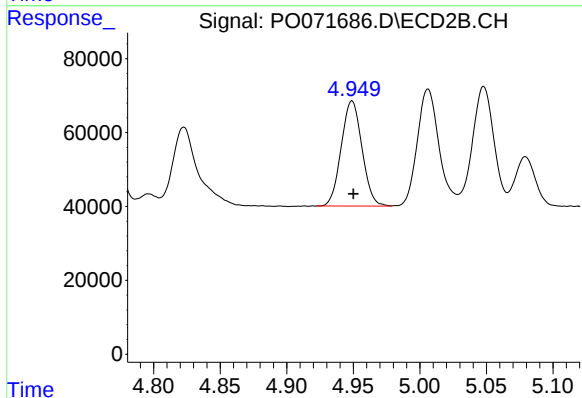
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 545896
Conc: 311.80 ng/ml



#18 AR-1242-3

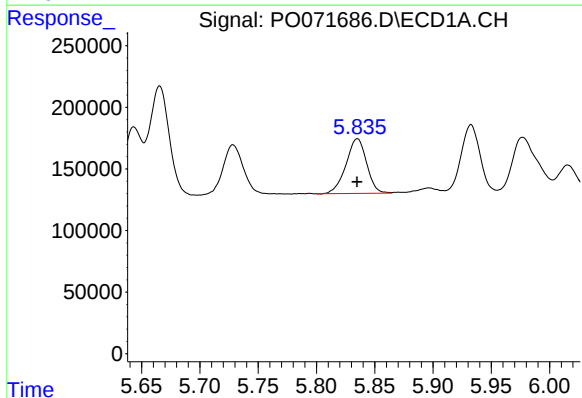
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 495136
Conc: 220.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
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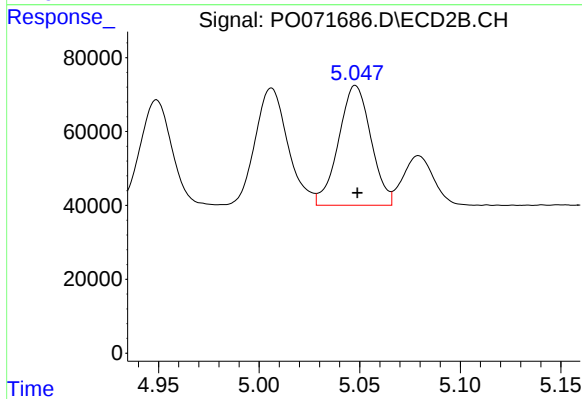
#18 AR-1242-3

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 309832
Conc: 322.49 ng/ml



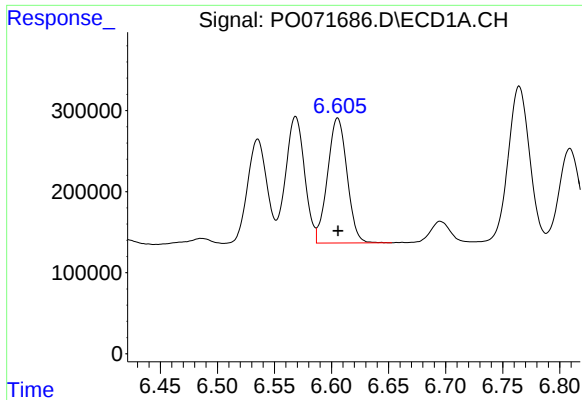
#19 AR-1242-4

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 549168
Conc: 291.64 ng/ml



#19 AR-1242-4

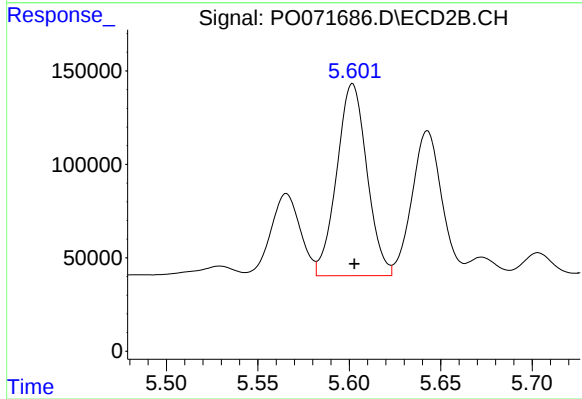
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 363976
Conc: 416.78 ng/ml



#20 AR-1242-5

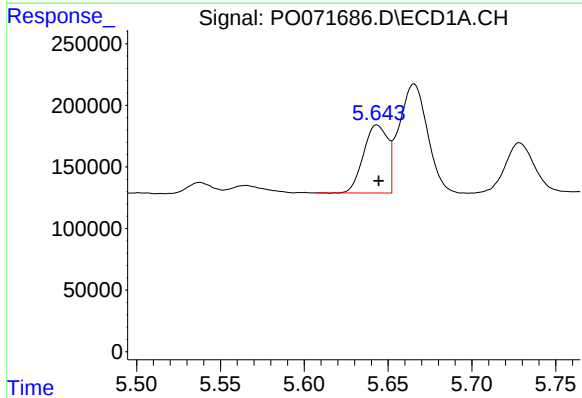
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 1836123
Conc: 800.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-84DL



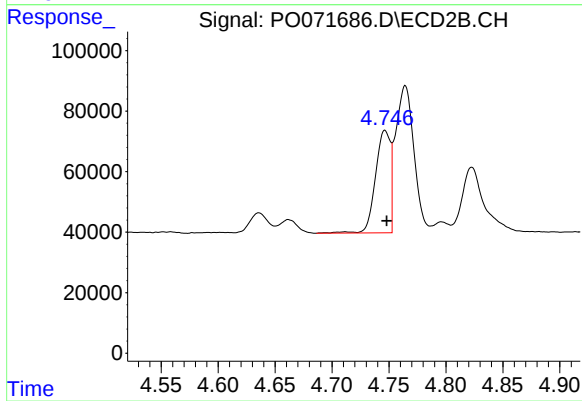
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: -0.001 min
Response: 1181551
Conc: 943.62 ng/ml



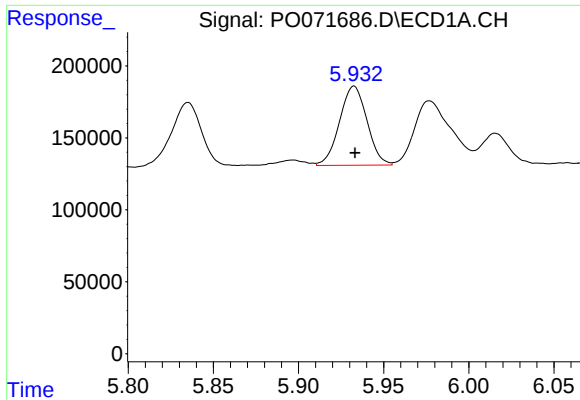
#21 AR-1248-1

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 554265
Conc: 308.24 ng/ml



#21 AR-1248-1

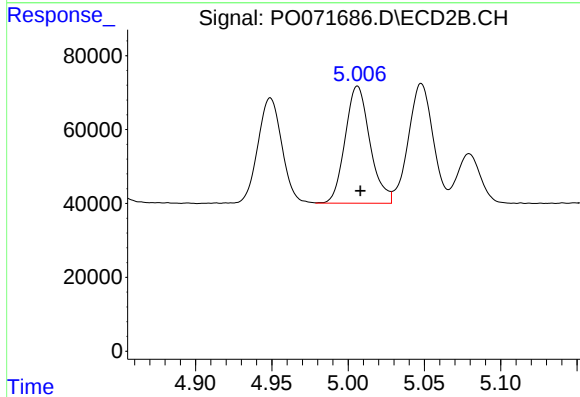
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 308025
Conc: 338.92 ng/ml



#22 AR-1248-2

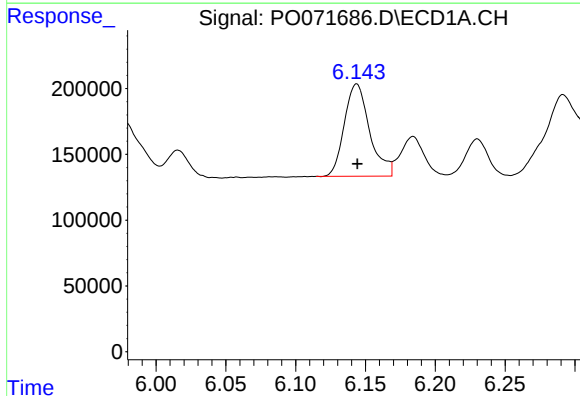
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 617906
Conc: 257.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-84DL



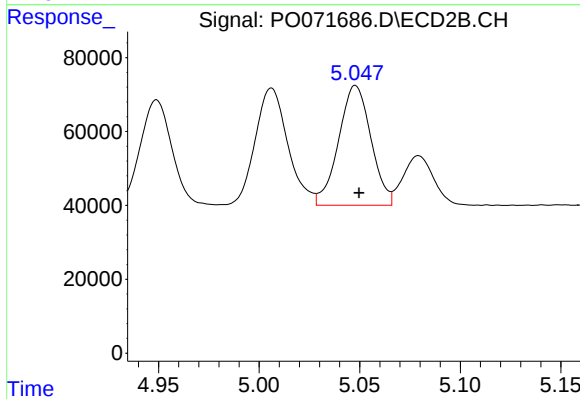
#22 AR-1248-2

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 359478
Conc: 280.55 ng/ml



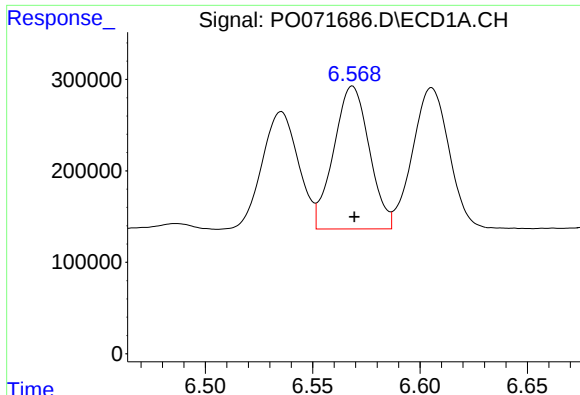
#23 AR-1248-3

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 886816
Conc: 303.72 ng/ml



#23 AR-1248-3

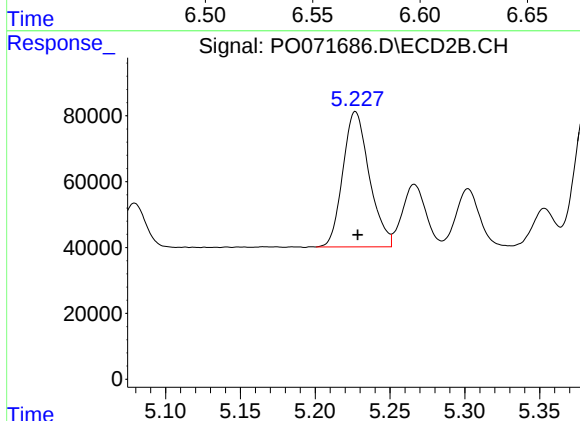
R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 363976
Conc: 301.10 ng/ml



#24 AR-1248-4

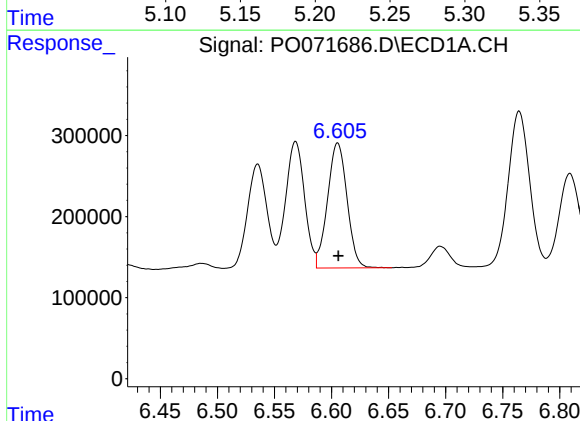
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 1804359
Conc: 466.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-84DL



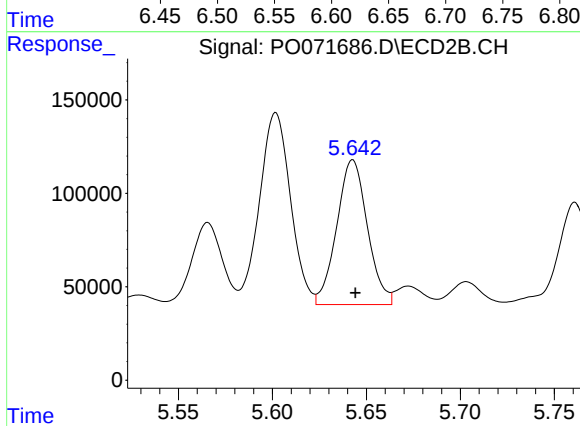
#24 AR-1248-4

R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 506391
Conc: 333.81 ng/ml



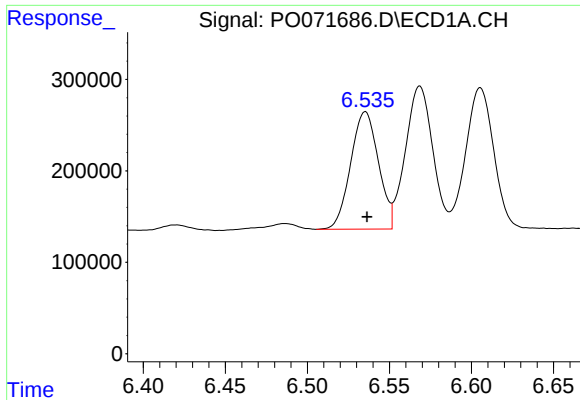
#25 AR-1248-5

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 1836123
Conc: 509.38 ng/ml



#25 AR-1248-5

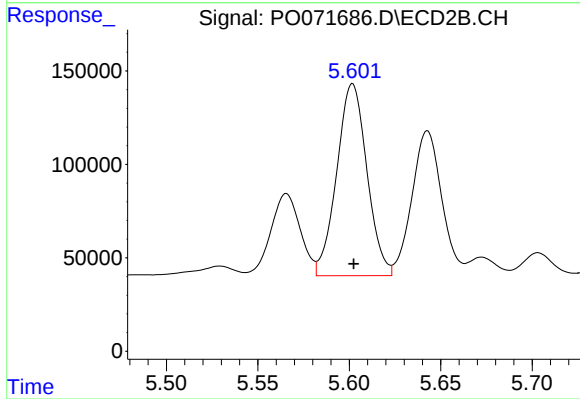
R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 879655
Conc: 539.74 ng/ml



#26 AR-1254-1

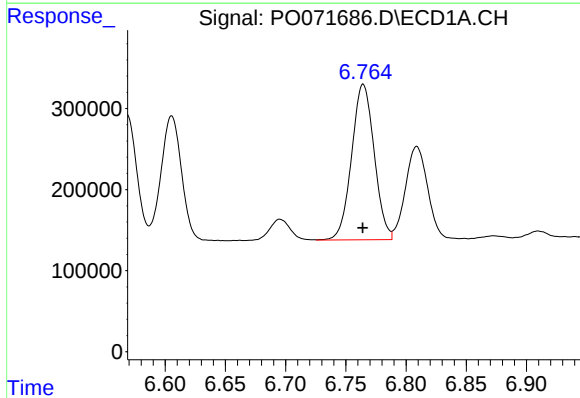
R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 1512727
Conc: 413.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-84DL



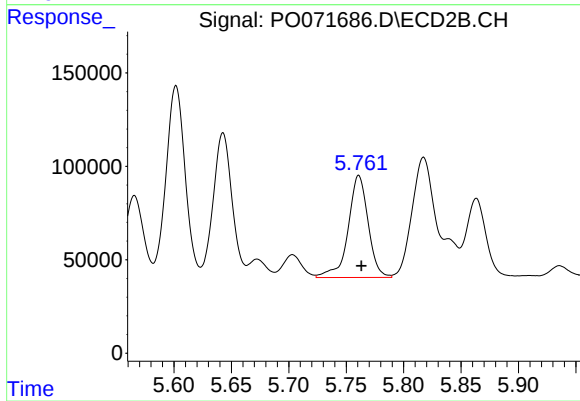
#26 AR-1254-1

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 1181551
Conc: 498.91 ng/ml



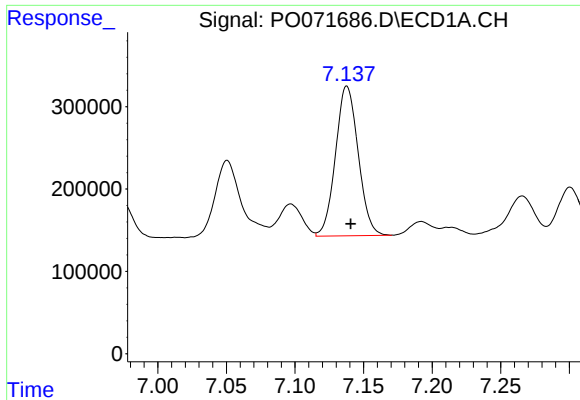
#27 AR-1254-2

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 2503991
Conc: 415.30 ng/ml



#27 AR-1254-2

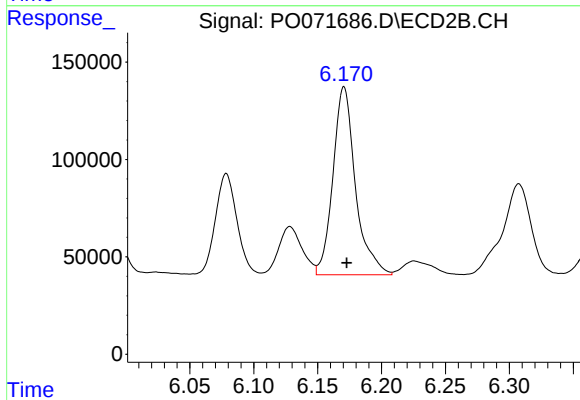
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 663866
Conc: 316.95 ng/ml



#28 AR-1254-3

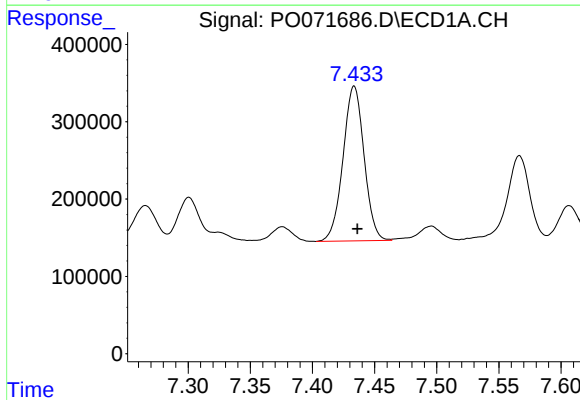
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 2091126
Conc: 330.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-84DL



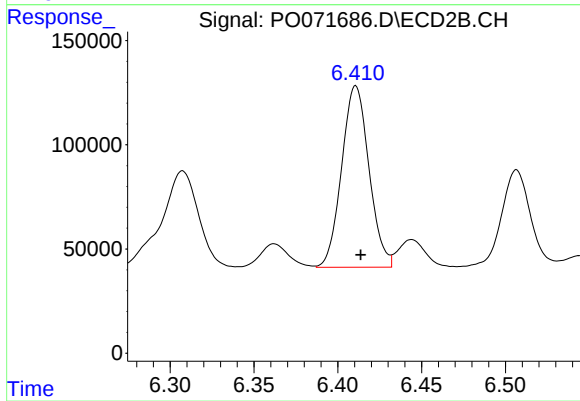
#28 AR-1254-3

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 1182814
Conc: 349.55 ng/ml



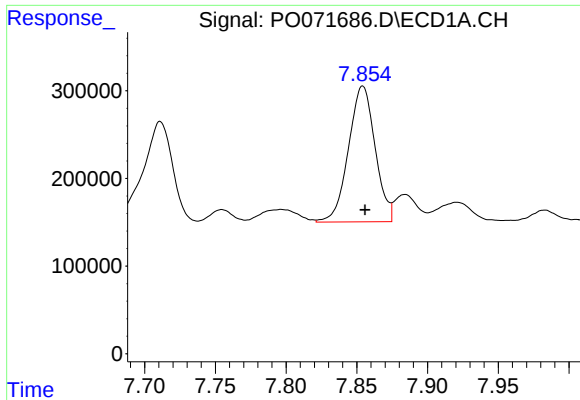
#29 AR-1254-4

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 2356416
Conc: 382.48 ng/ml



#29 AR-1254-4

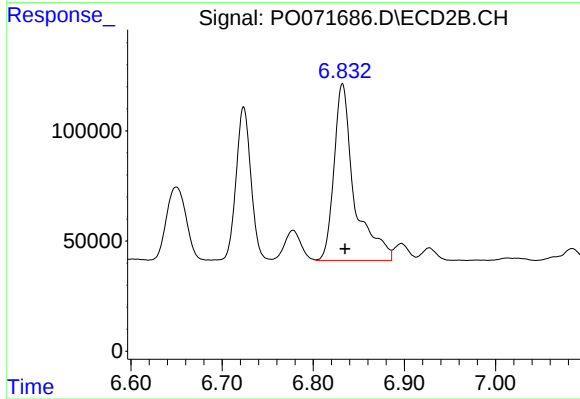
R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 988896
Conc: 415.36 ng/ml



#30 AR-1254-5

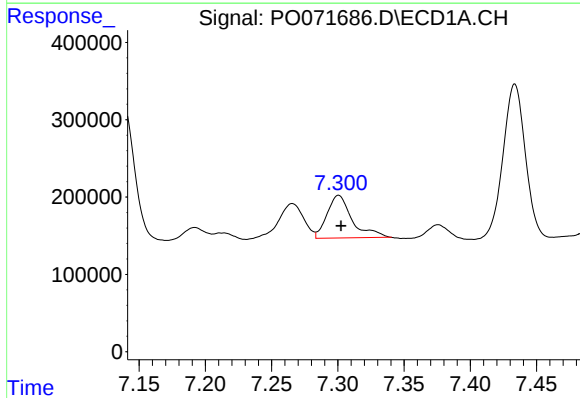
R.T.: 7.854 min
Delta R.T.: -0.002 min
Response: 2029759
Conc: 341.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-84DL



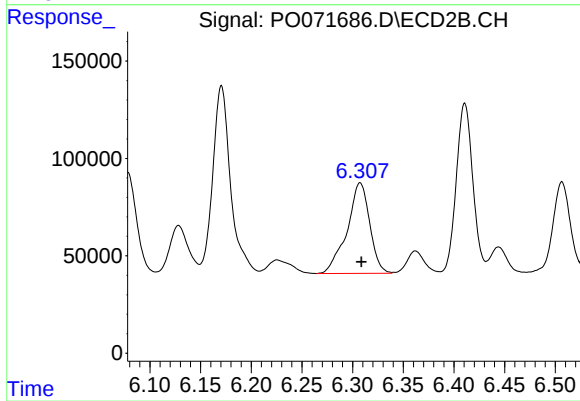
#30 AR-1254-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 1240112
Conc: 383.40 ng/ml



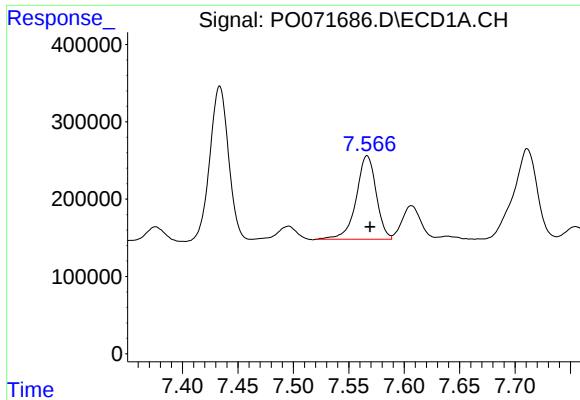
#31 AR-1260-1

R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 730581
Conc: 128.57 ng/ml



#31 AR-1260-1

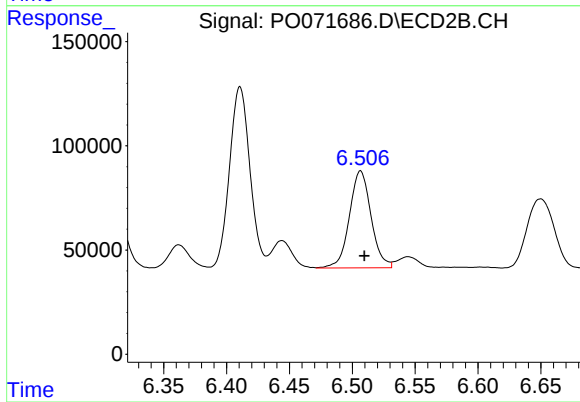
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 724259
Conc: 261.71 ng/ml



#32 AR-1260-2

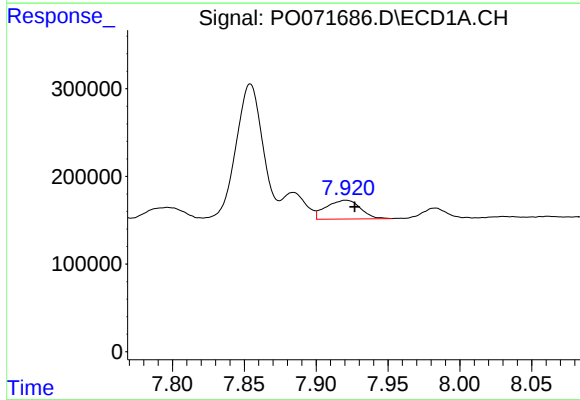
R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 1357382
Conc: 156.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-84DL



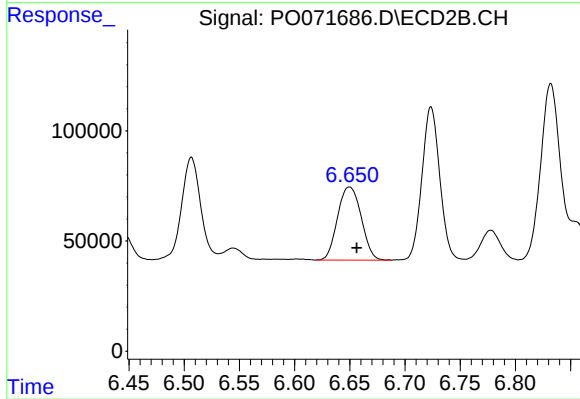
#32 AR-1260-2

R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 556833
Conc: 157.54 ng/ml



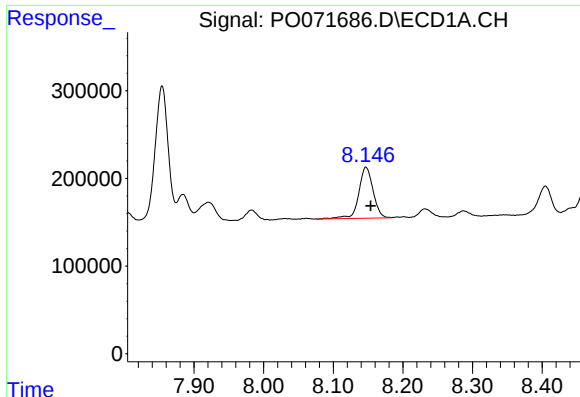
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: -0.006 min
Response: 354643
Conc: 49.25 ng/ml



#33 AR-1260-3

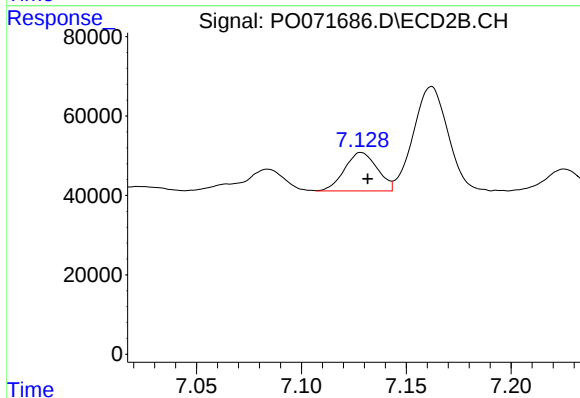
R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 495806
Conc: 154.23 ng/ml



#34 AR-1260-4

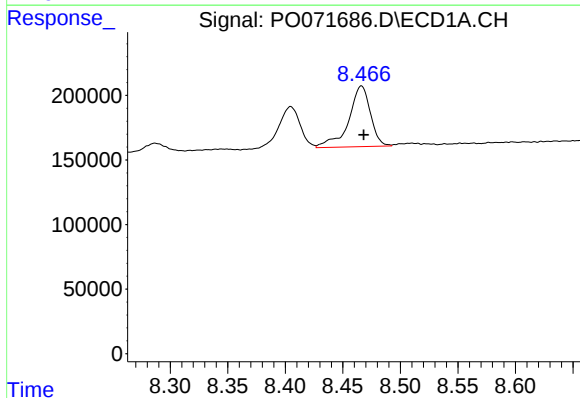
R.T.: 8.147 min
Delta R.T.: -0.007 min
Response: 831371
Conc: 125.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-84DL



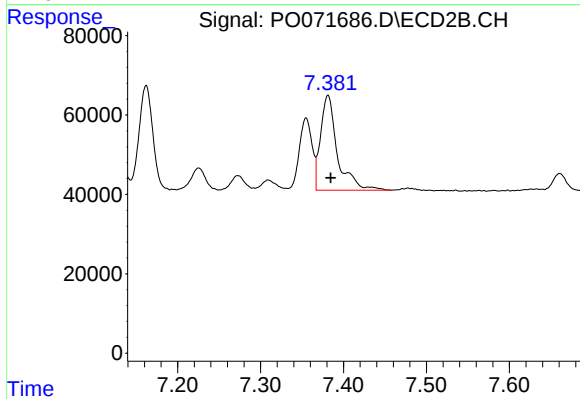
#34 AR-1260-4

R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 105428
Conc: 36.54 ng/ml



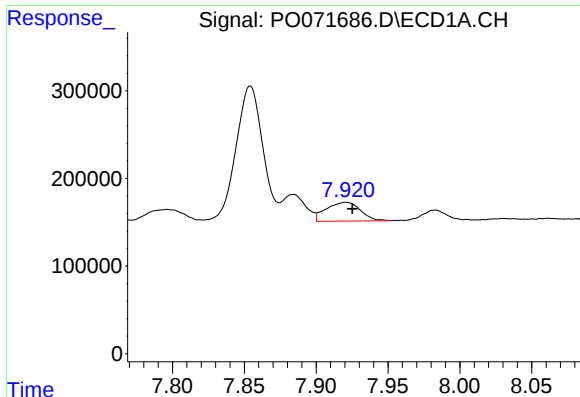
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 622294
Conc: 41.27 ng/ml



#35 AR-1260-5

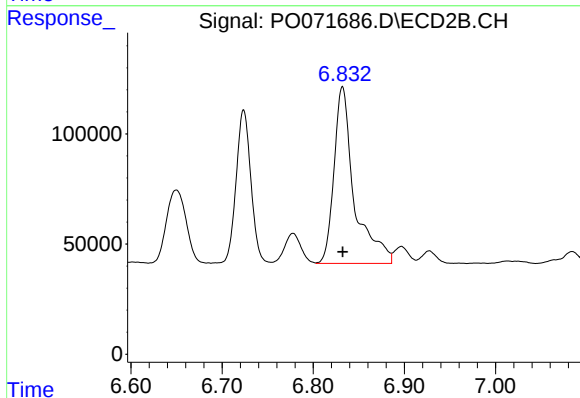
R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 338165
Conc: 45.72 ng/ml



#36 AR-1262-1

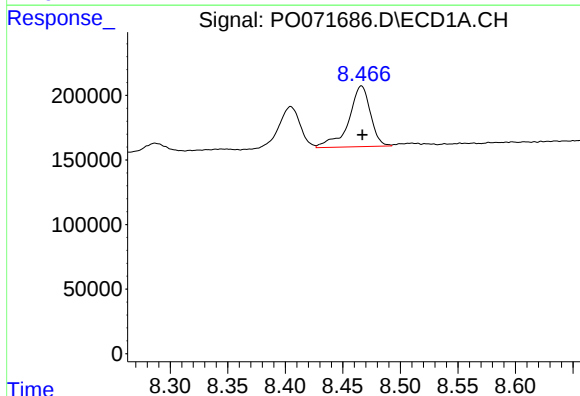
R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 354643
Conc: 37.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-84DL



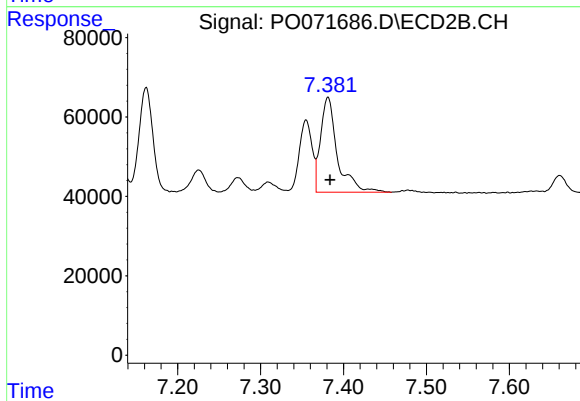
#36 AR-1262-1

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 1240112
Conc: 667.10 ng/ml



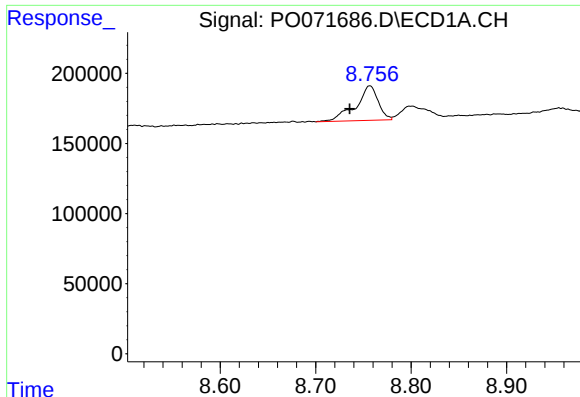
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 622294
Conc: 39.55 ng/ml



#37 AR-1262-2

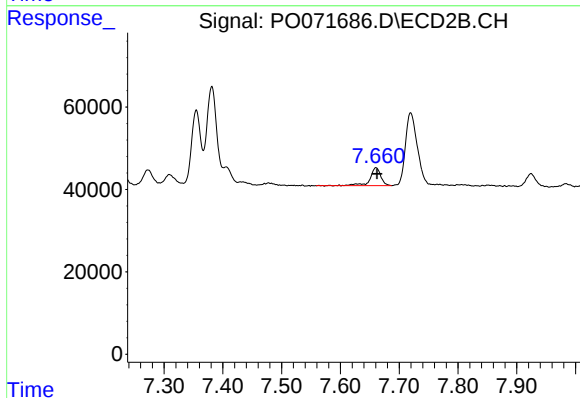
R.T.: 7.381 min
Delta R.T.: -0.002 min
Response: 338165
Conc: 48.96 ng/ml



#38 AR-1262-3

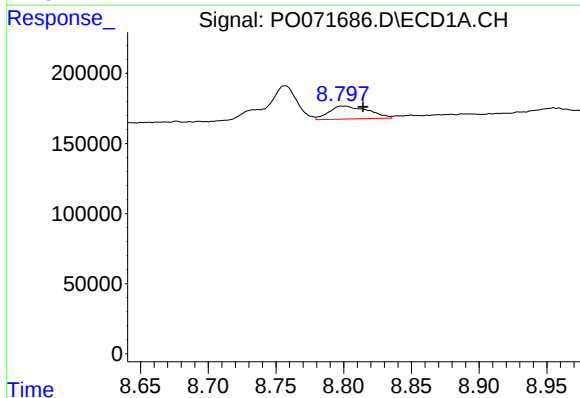
R.T.: 8.757 min
Delta R.T.: 0.021 min
Response: 402080
Conc: 59.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-84DL



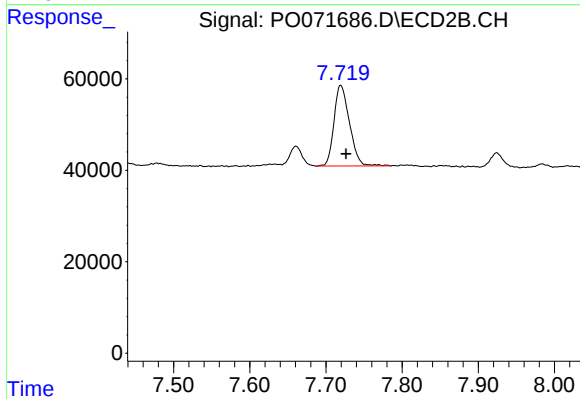
#38 AR-1262-3

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 55144
Conc: 18.49 ng/ml



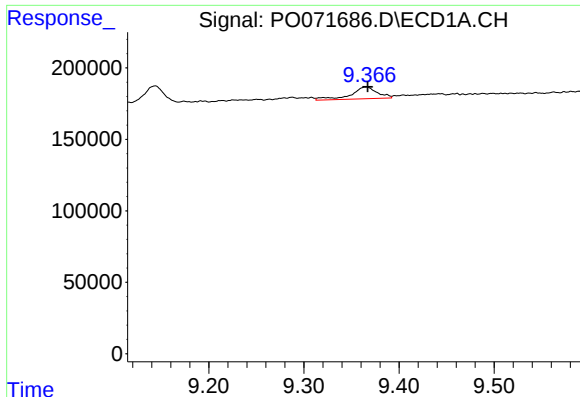
#39 AR-1262-4

R.T.: 8.800 min
Delta R.T.: -0.014 min
Response: 185119
Conc: 48.76 ng/ml



#39 AR-1262-4

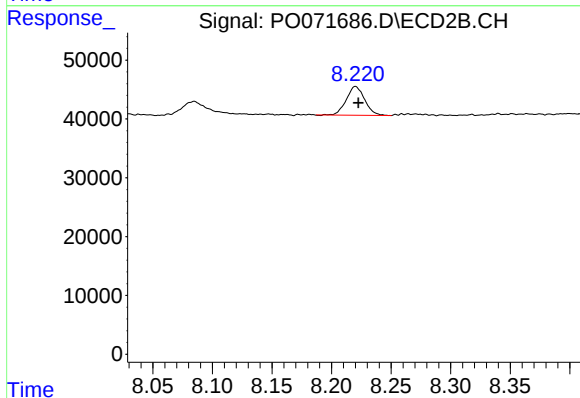
R.T.: 7.719 min
Delta R.T.: -0.007 min
Response: 250569
Conc: 47.33 ng/ml



#40 AR-1262-5

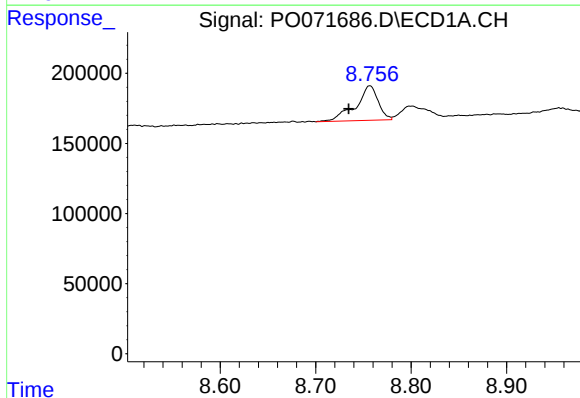
R.T.: 9.366 min
Delta R.T.: -0.001 min
Response: 162166
Conc: 31.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-84DL



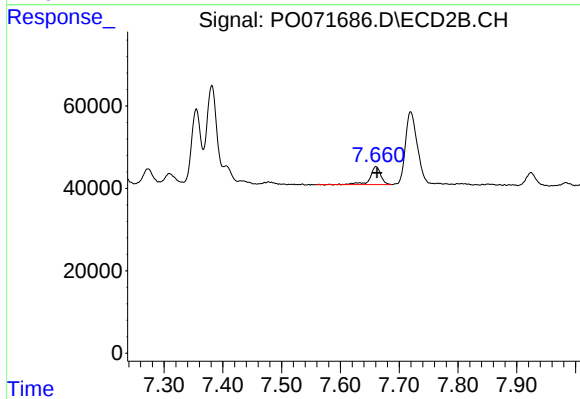
#40 AR-1262-5

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 52744
Conc: 19.36 ng/ml



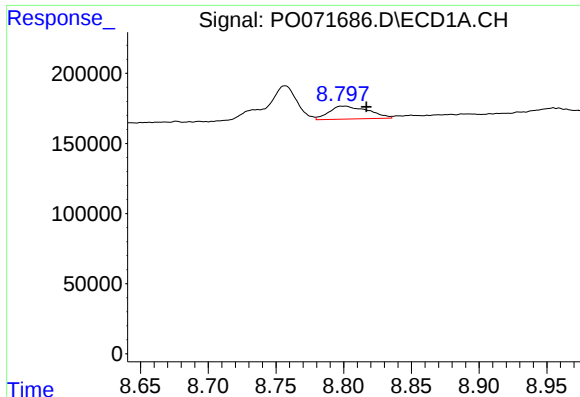
#41 AR-1268-1

R.T.: 8.757 min
Delta R.T.: 0.022 min
Response: 402080
Conc: 21.79 ng/ml



#41 AR-1268-1

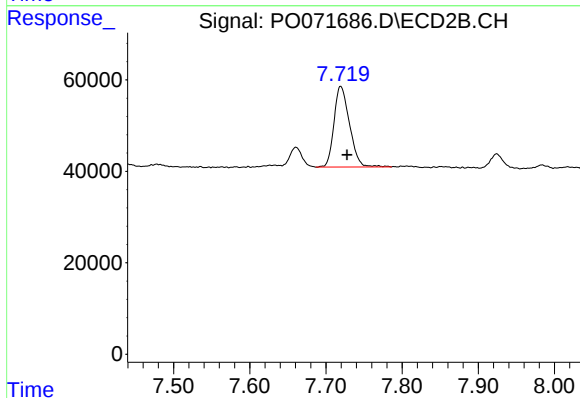
R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 55144
Conc: 6.53 ng/ml



#42 AR-1268-2

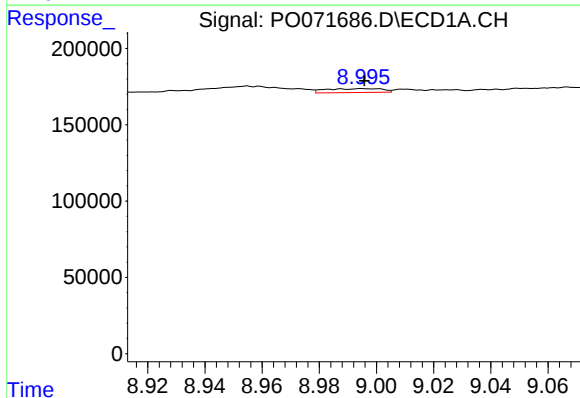
R.T.: 8.800 min
Delta R.T.: -0.017 min
Response: 185119
Conc: 12.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-84DL



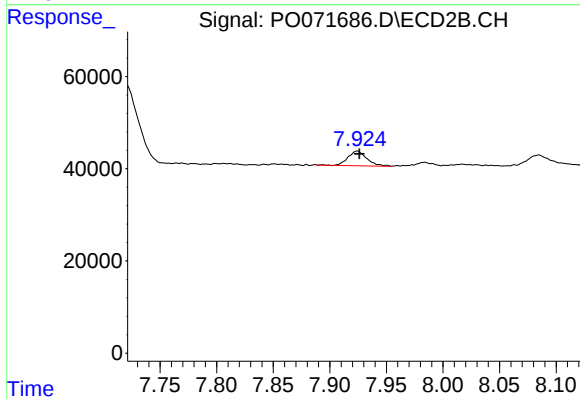
#42 AR-1268-2

R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 250569
Conc: 33.01 ng/ml



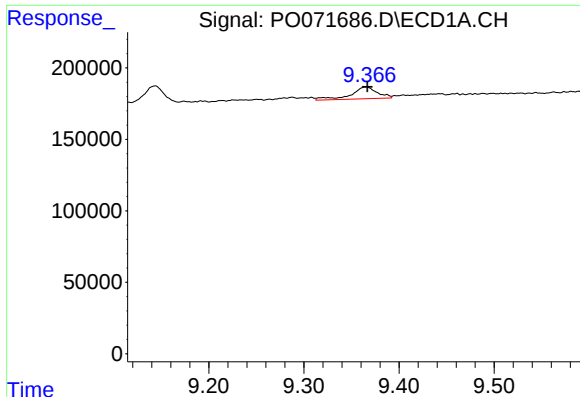
#43 AR-1268-3

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 35591
Conc: 2.70 ng/ml



#43 AR-1268-3

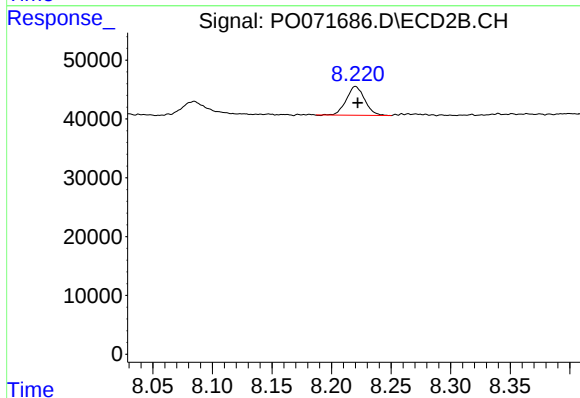
R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 36343
Conc: 5.60 ng/ml



#44 AR-1268-4

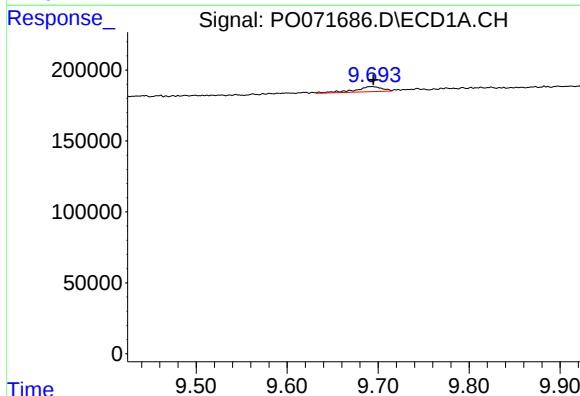
R.T.: 9.366 min
Delta R.T.: -0.001 min
Response: 162166
Conc: 28.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-84DL



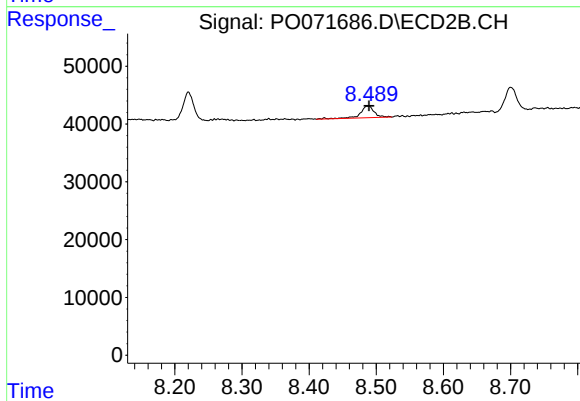
#44 AR-1268-4

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 52744
Conc: 17.59 ng/ml



#45 AR-1268-5

R.T.: 9.693 min
Delta R.T.: -0.002 min
Response: 74653
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: -0.001 min
Response: 29188
Conc: 1.42 ng/ml