

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051619\
 Data File : P0056288.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 May 2019 13:19
 Operator : SM/SJ
 Sample : K2754-07MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 C-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 00:47:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 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...	4.259	3.577	890771	835561	29.766	29.584
2)	SA Decachlor...	9.844	8.521	843199	618411	22.535	22.868
Target Compounds							
3)	L1 AR-1016-1	5.442	4.665	348899	271245	245.510	201.833
4)	L1 AR-1016-2	5.442	4.665	348899	271245	176.312	148.550
5)	L1 AR-1016-3	5.503	4.838	216445	155284	168.868	154.954
6)	L1 AR-1016-4	5.601	4.920	173700	127834	166.184	157.115
7)	L1 AR-1016-5	5.933	5.090	73728	151386	65.448	137.516 #
8)	L2 AR-1221-1	4.557	0.000	35512	0	81.685	N.D. #
9)	L2 AR-1221-2	4.557	0.000	35512	0	105.900	N.D. #
10)	L2 AR-1221-3	4.631	0.000	122191	0	121.512	N.D. #
11)	L3 AR-1232-1	4.631	0.000	122191	0	142.264	N.D. #
12)	L3 AR-1232-2	5.154	4.665	168625	271245	347.598	309.482
13)	L3 AR-1232-3	5.442	4.838	348899	155284	360.624	323.730
14)	L3 AR-1232-4	5.601	4.920	173700	127834	341.566	300.953
15)	L3 AR-1232-5	5.690	5.090	163305	151386	376.128	312.390
16)	L4 AR-1242-1	5.442	4.665	348899	271245	288.157	242.049
17)	L4 AR-1242-2	5.442	4.665	348899	271245	206.645	178.281
18)	L4 AR-1242-3	5.503	4.838	216445	155284	197.569	179.308
19)	L4 AR-1242-4	5.601	4.920	173700	127834	193.038	152.601
20)	L4 AR-1242-5	6.332	0.000	30024	0	27.445	N.D. #
21)	L5 AR-1248-1	5.442	4.665	348899	271245	385.472	323.477
22)	L5 AR-1248-2	5.690	4.920	163305	127834	122.453	116.344
23)	L5 AR-1248-3	5.892	4.920	175083	127834	118.561	112.615
24)	L5 AR-1248-4	6.332	5.090	30024	151386	17.218	107.811 #
25)	L5 AR-1248-5	6.332	0.000	30024	0	17.975	N.D. #
26)	L6 AR-1254-1	6.294	0.000	37097	0	17.667	N.D. #
27)	L6 AR-1254-2	6.482	0.000	159013	0	47.912	N.D. #
28)	L6 AR-1254-3	6.850	5.998	125137	261156	34.421	65.822 #
29)	L6 AR-1254-4	7.132	6.300	59105	407085	21.724	151.831 #
30)	L6 AR-1254-5	7.579	6.662	57670	279112	20.121	77.131 #
31)	L7 AR-1260-1	7.010	6.113	360683	313444	167.022	142.269
32)	L7 AR-1260-2	7.310	6.300	137733	407085	52.592	133.314 #
33)	L7 AR-1260-3	7.623	6.452	258101	348690	129.052	139.922
34)	L7 AR-1260-4	7.848	6.921	308266	237787	133.298	115.236
35)	L7 AR-1260-5	8.156	7.163	542040	562311	127.770	111.963
36)	L8 AR-1262-1	7.623	6.662	258101	279112	80.510	68.063
37)	L8 AR-1262-2	8.156	7.163	542040	562311	100.963	89.929
38)	L8 AR-1262-3	8.467	7.507	397937	389249	109.659	158.041 #
39)	L8 AR-1262-4	8.517	7.507	204156	389249	75.193	95.056 #
40)	L8 AR-1262-5	9.153	0.000	122805	0	67.979	N.D. #
41)	L9 AR-1268-1	8.467	7.507	397937	389249	65.896	56.179

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051619\
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 Acq On : 16 May 2019 13:19
 Operator : SM/SJ
 Sample : K2754-07MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

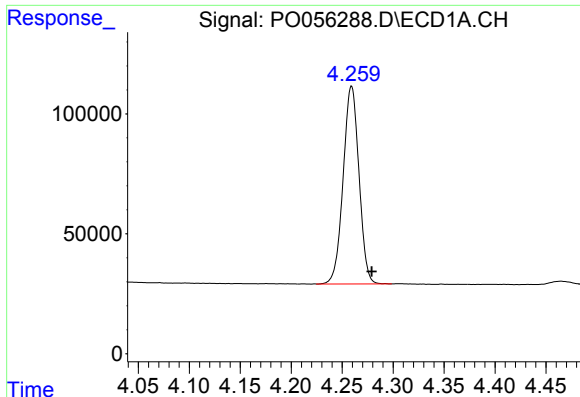
Instrument :
 ECD_O
 ClientSampleId :
 C-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 00:47:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
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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
42) L9	AR-1268-2	8.517	7.507	204156	389249	37.297	68.419 #
44) L9	AR-1268-4	9.153	0.000	122805	0	62.586	N.D. #
45) L9	AR-1268-5	9.535	0.000	57085	0	4.231	N.D. #

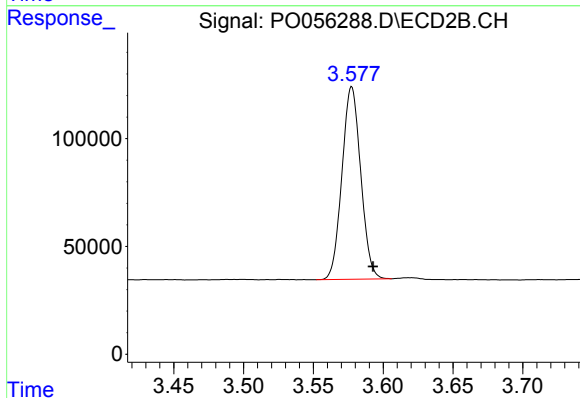
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

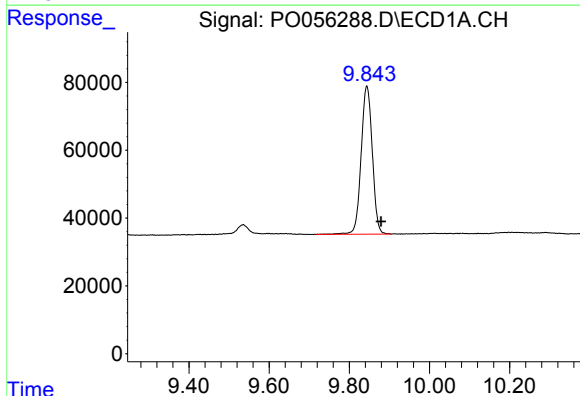
R.T.: 4.259 min
Delta R.T.: -0.020 min
Response: 890771
Conc: 29.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2MS



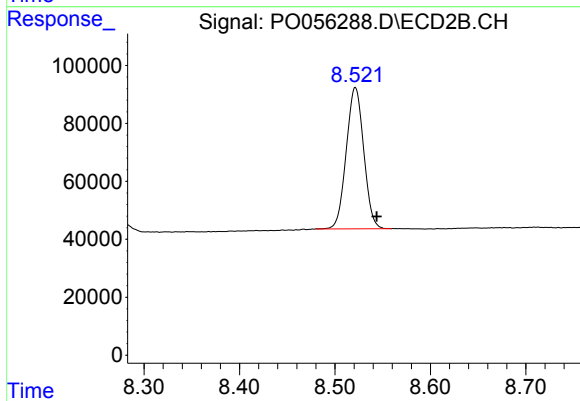
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.015 min
Response: 835561
Conc: 29.58 ng/ml



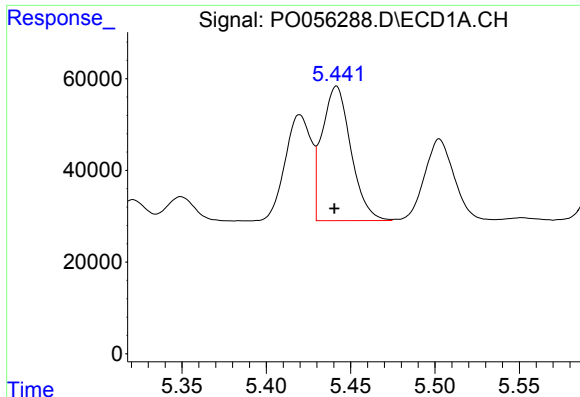
#2 Decachlorobiphenyl

R.T.: 9.844 min
Delta R.T.: -0.035 min
Response: 843199
Conc: 22.54 ng/ml



#2 Decachlorobiphenyl

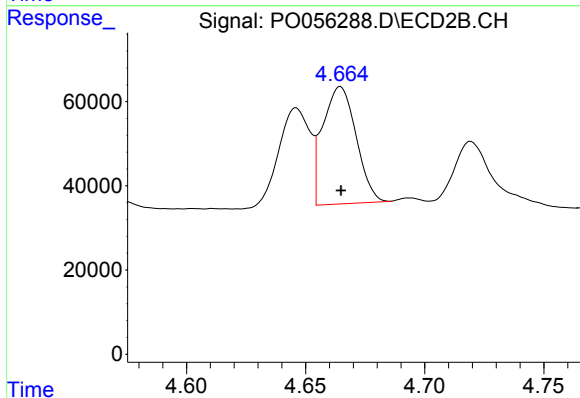
R.T.: 8.521 min
Delta R.T.: -0.022 min
Response: 618411
Conc: 22.87 ng/ml



#3 AR-1016-1

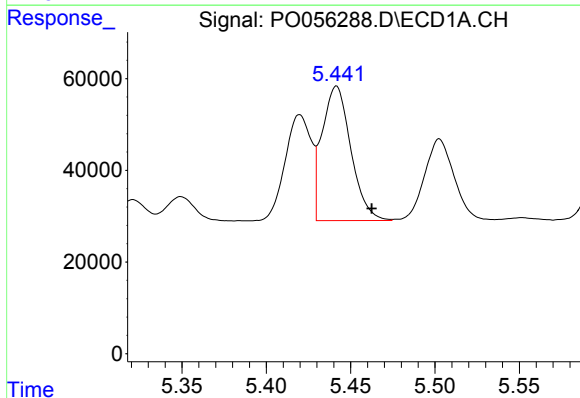
R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 348899
Conc: 245.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2MS



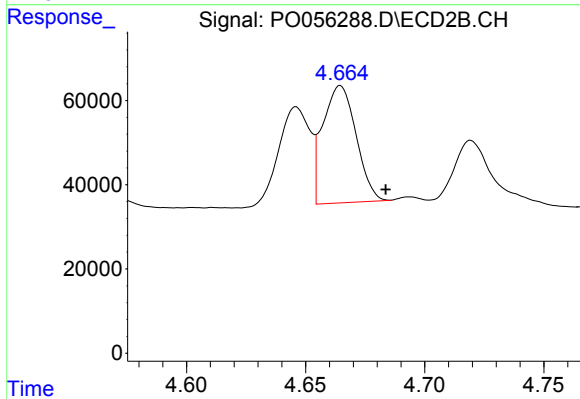
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 271245
Conc: 201.83 ng/ml



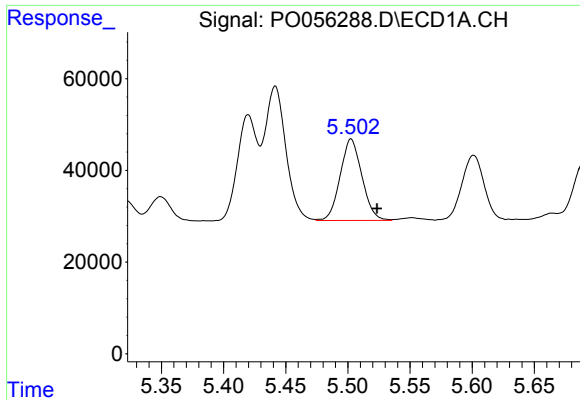
#4 AR-1016-2

R.T.: 5.442 min
Delta R.T.: -0.021 min
Response: 348899
Conc: 176.31 ng/ml



#4 AR-1016-2

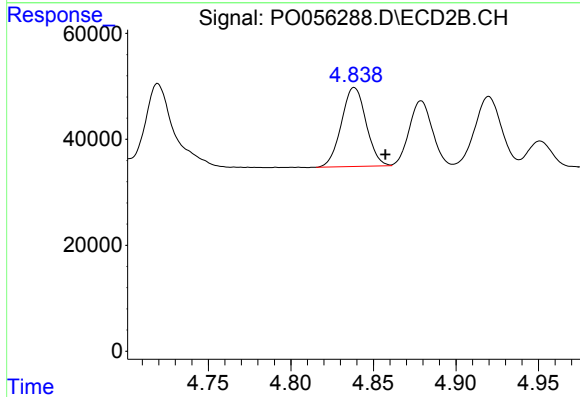
R.T.: 4.665 min
Delta R.T.: -0.019 min
Response: 271245
Conc: 148.55 ng/ml



#5 AR-1016-3

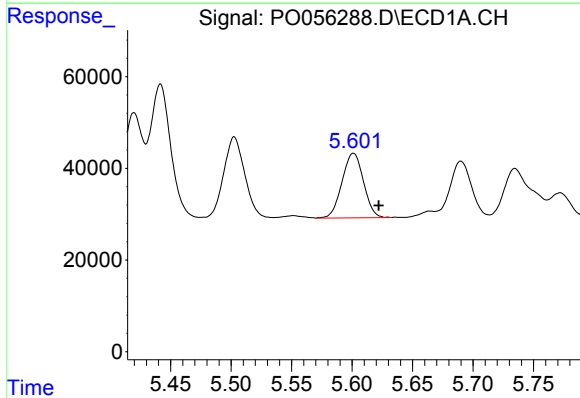
R.T.: 5.503 min
Delta R.T.: -0.021 min
Response: 216445
Conc: 168.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2MS



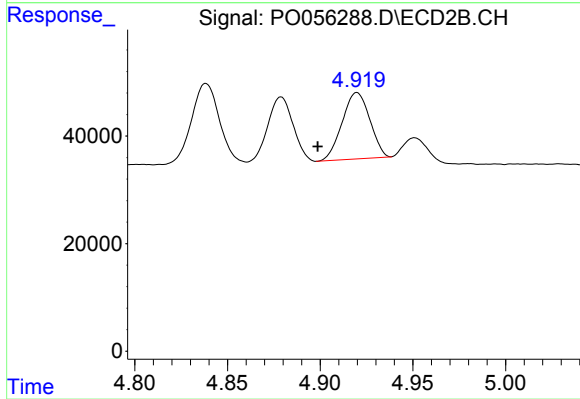
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: -0.019 min
Response: 155284
Conc: 154.95 ng/ml



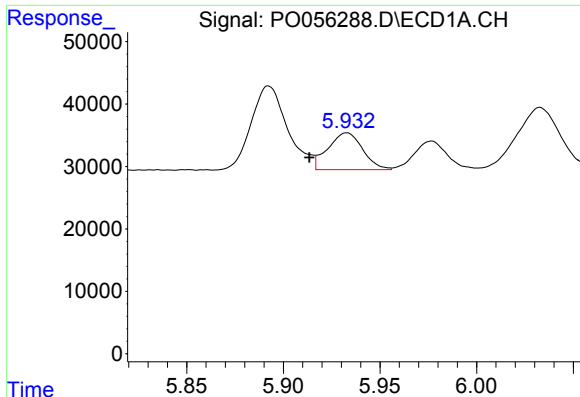
#6 AR-1016-4

R.T.: 5.601 min
Delta R.T.: -0.021 min
Response: 173700
Conc: 166.18 ng/ml



#6 AR-1016-4

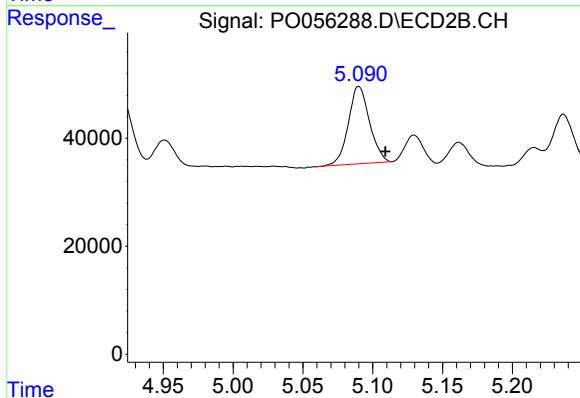
R.T.: 4.920 min
Delta R.T.: 0.021 min
Response: 127834
Conc: 157.11 ng/ml



#7 AR-1016-5

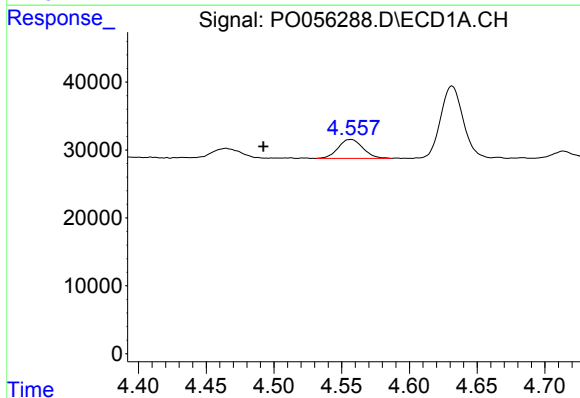
R.T.: 5.933 min
Delta R.T.: 0.019 min
Response: 73728
Conc: 65.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2MS



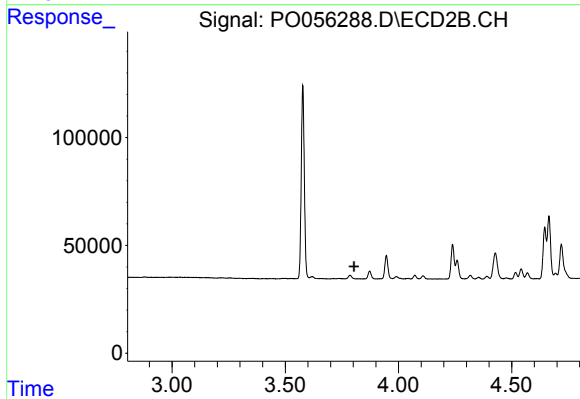
#7 AR-1016-5

R.T.: 5.090 min
Delta R.T.: -0.019 min
Response: 151386
Conc: 137.52 ng/ml



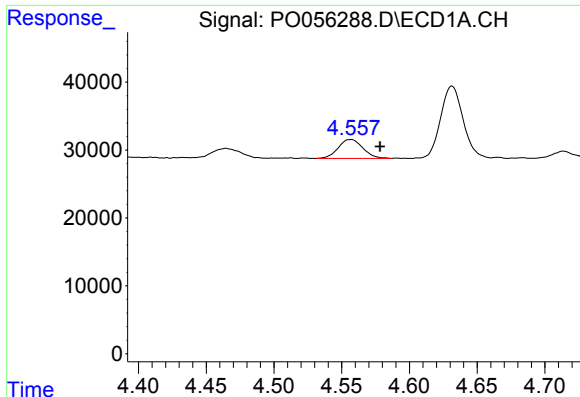
#8 AR-1221-1

R.T.: 4.557 min
Delta R.T.: 0.065 min
Response: 35512
Conc: 81.69 ng/ml



#8 AR-1221-1

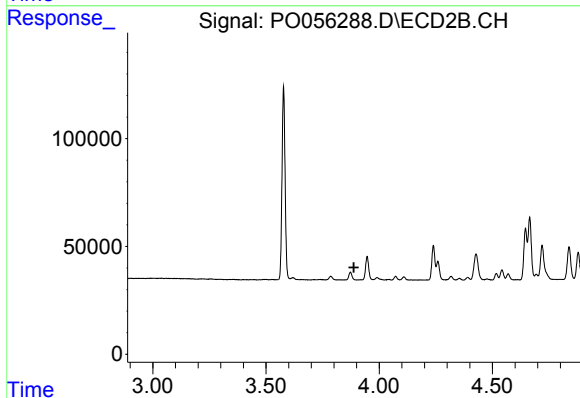
R.T.: 0.000 min
Exp R.T.: 3.804 min
Response: 0
Conc: N.D.



#9 AR-1221-2

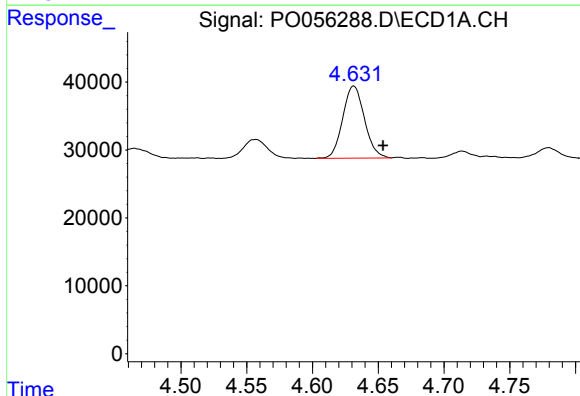
R.T.: 4.557 min
Delta R.T.: -0.021 min
Response: 35512
Conc: 105.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2MS



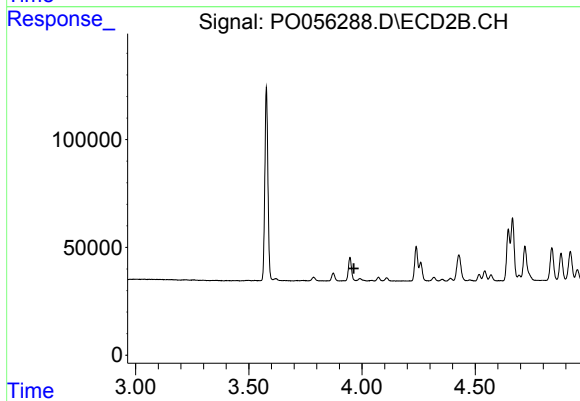
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



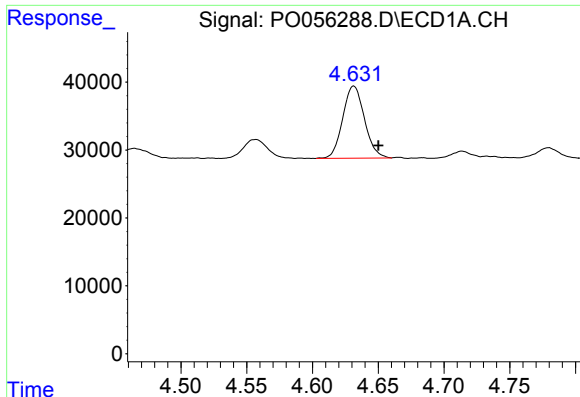
#10 AR-1221-3

R.T.: 4.631 min
Delta R.T.: -0.022 min
Response: 122191
Conc: 121.51 ng/ml



#10 AR-1221-3

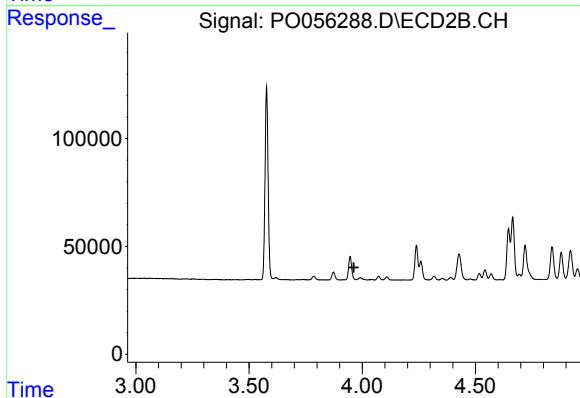
R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



#11 AR-1232-1

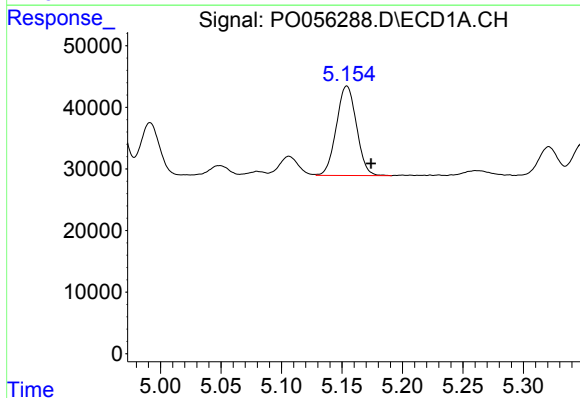
R.T.: 4.631 min
Delta R.T.: -0.019 min
Response: 122191
Conc: 142.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2MS



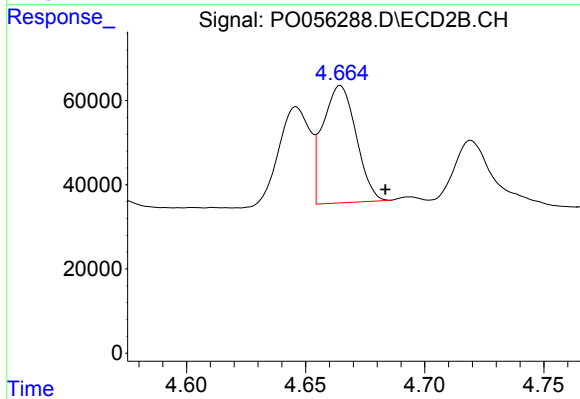
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



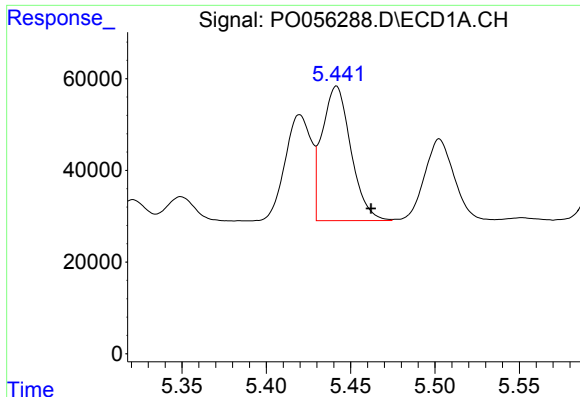
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: -0.020 min
Response: 168625
Conc: 347.60 ng/ml



#12 AR-1232-2

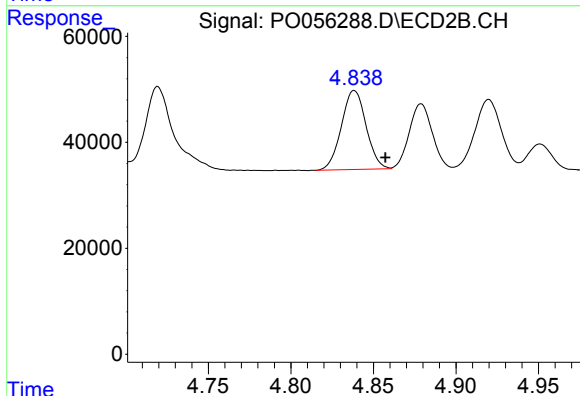
R.T.: 4.665 min
Delta R.T.: -0.019 min
Response: 271245
Conc: 309.48 ng/ml



#13 AR-1232-3

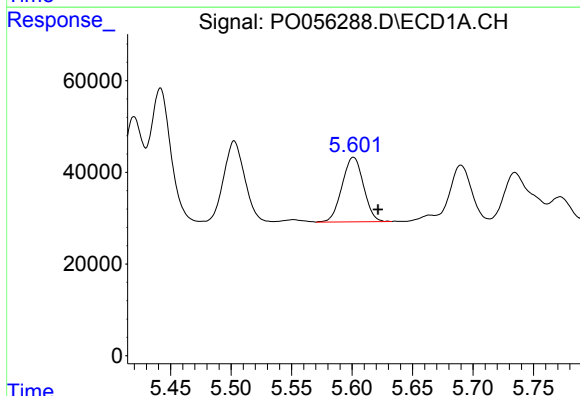
R.T.: 5.442 min
Delta R.T.: -0.021 min
Response: 348899
Conc: 360.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2MS



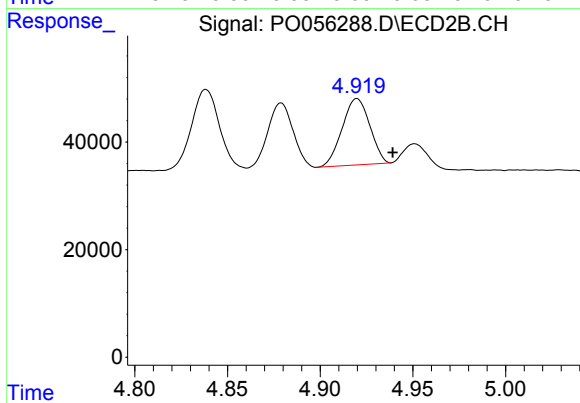
#13 AR-1232-3

R.T.: 4.838 min
Delta R.T.: -0.019 min
Response: 155284
Conc: 323.73 ng/ml



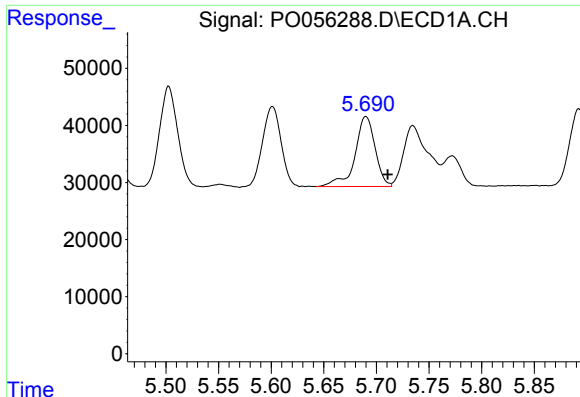
#14 AR-1232-4

R.T.: 5.601 min
Delta R.T.: -0.020 min
Response: 173700
Conc: 341.57 ng/ml



#14 AR-1232-4

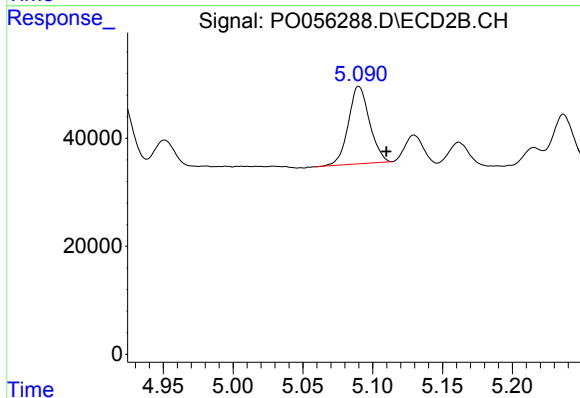
R.T.: 4.920 min
Delta R.T.: -0.019 min
Response: 127834
Conc: 300.95 ng/ml



#15 AR-1232-5

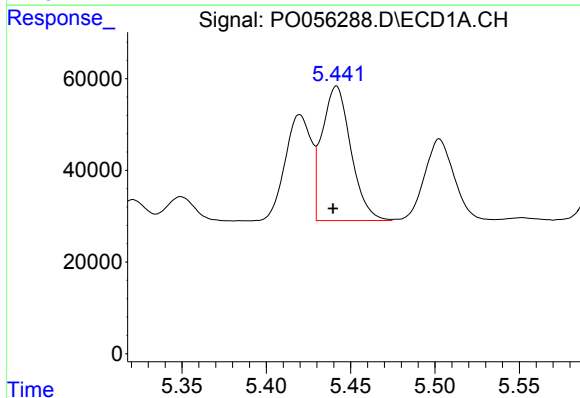
R.T.: 5.690 min
Delta R.T.: -0.021 min
Response: 163305
Conc: 376.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2MS



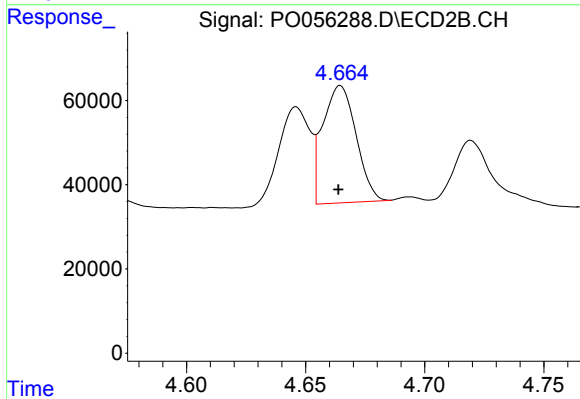
#15 AR-1232-5

R.T.: 5.090 min
Delta R.T.: -0.020 min
Response: 151386
Conc: 312.39 ng/ml



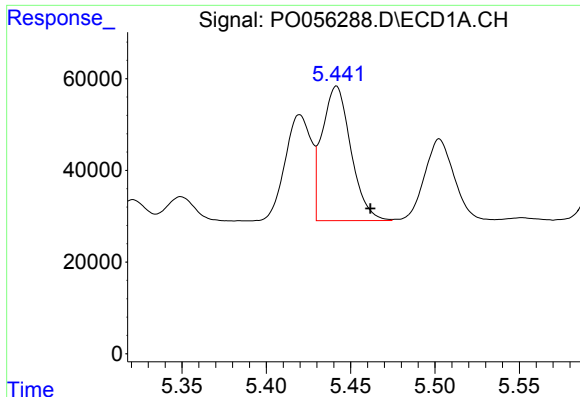
#16 AR-1242-1

R.T.: 5.442 min
Delta R.T.: 0.002 min
Response: 348899
Conc: 288.16 ng/ml



#16 AR-1242-1

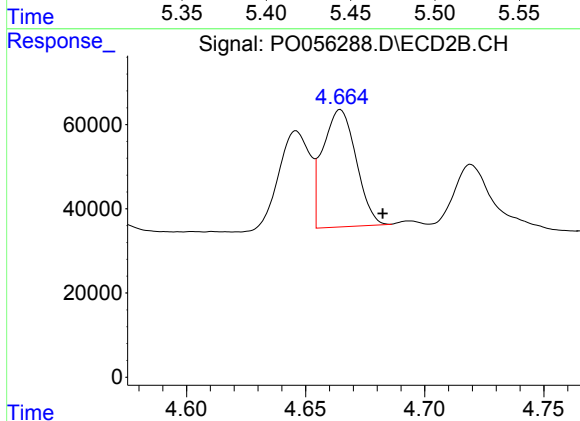
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 271245
Conc: 242.05 ng/ml



#17 AR-1242-2

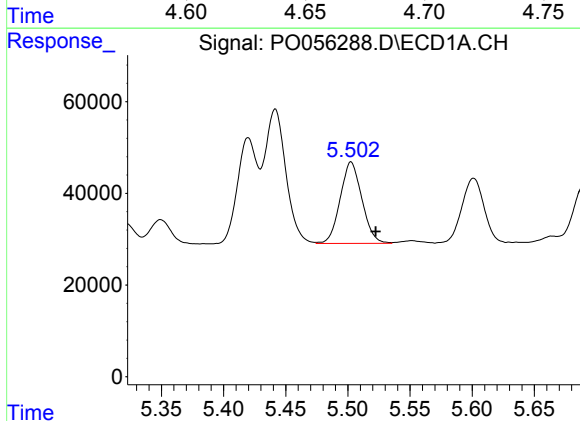
R.T.: 5.442 min
Delta R.T.: -0.020 min
Response: 348899
Conc: 206.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2MS



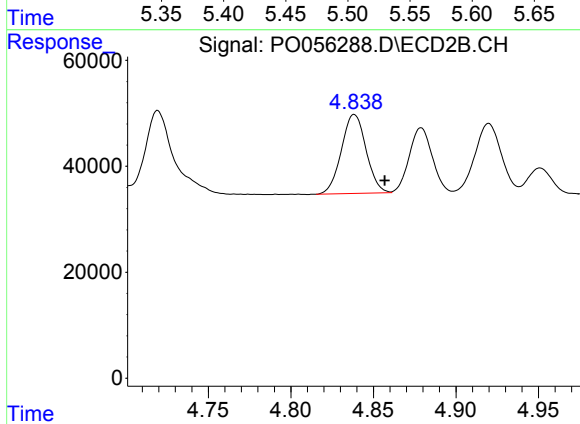
#17 AR-1242-2

R.T.: 4.665 min
Delta R.T.: -0.018 min
Response: 271245
Conc: 178.28 ng/ml



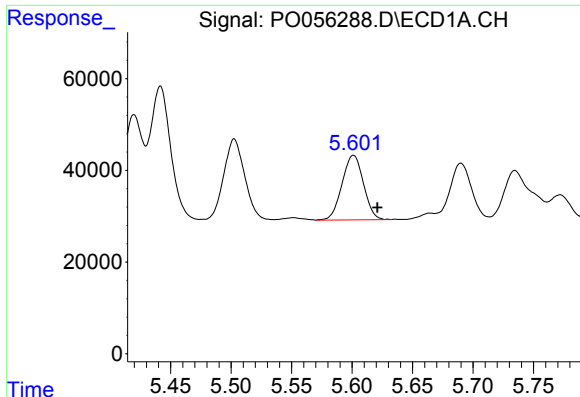
#18 AR-1242-3

R.T.: 5.503 min
Delta R.T.: -0.020 min
Response: 216445
Conc: 197.57 ng/ml



#18 AR-1242-3

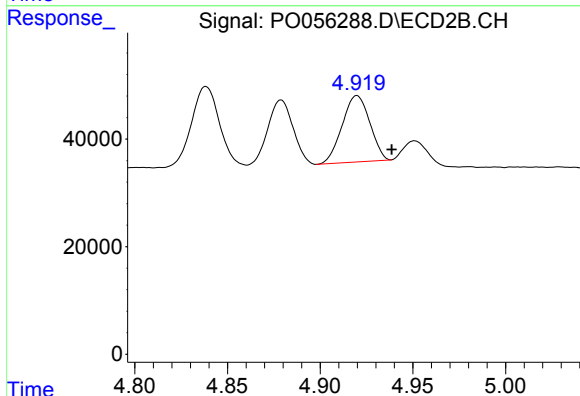
R.T.: 4.838 min
Delta R.T.: -0.018 min
Response: 155284
Conc: 179.31 ng/ml



#19 AR-1242-4

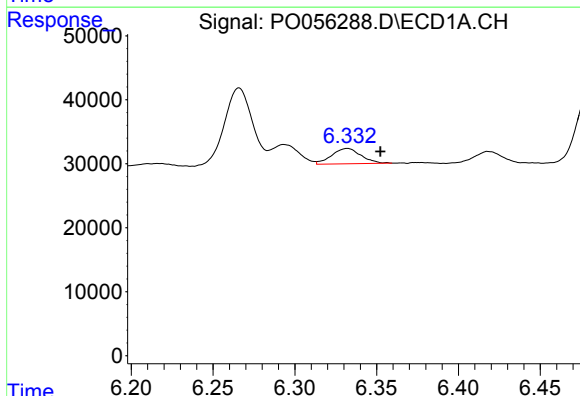
R.T.: 5.601 min
Delta R.T.: -0.020 min
Response: 173700
Conc: 193.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2MS



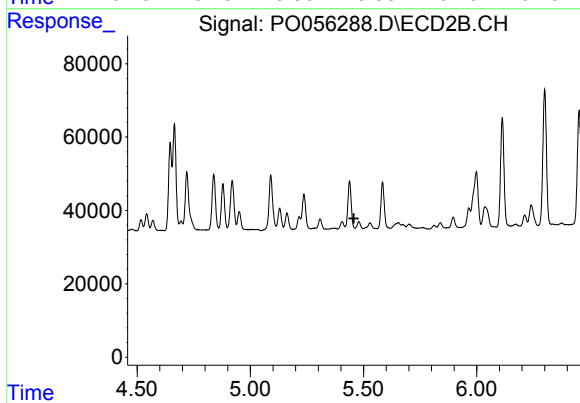
#19 AR-1242-4

R.T.: 4.920 min
Delta R.T.: -0.019 min
Response: 127834
Conc: 152.60 ng/ml



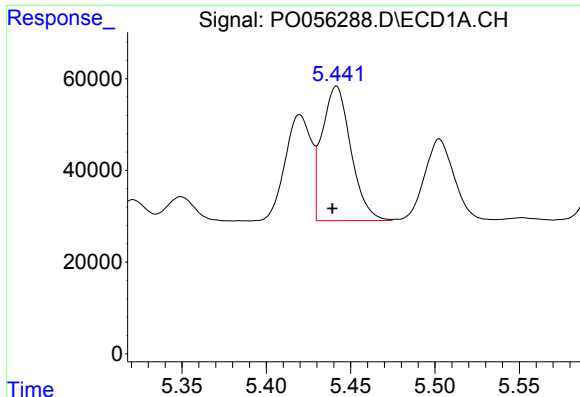
#20 AR-1242-5

R.T.: 6.332 min
Delta R.T.: -0.020 min
Response: 30024
Conc: 27.45 ng/ml



#20 AR-1242-5

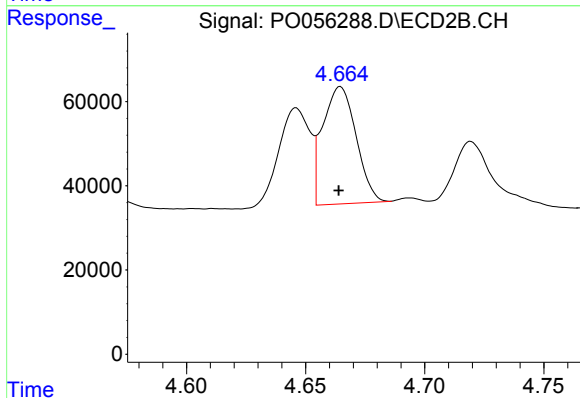
R.T.: 0.000 min
Exp R.T.: 5.457 min
Response: 0
Conc: N.D.



#21 AR-1248-1

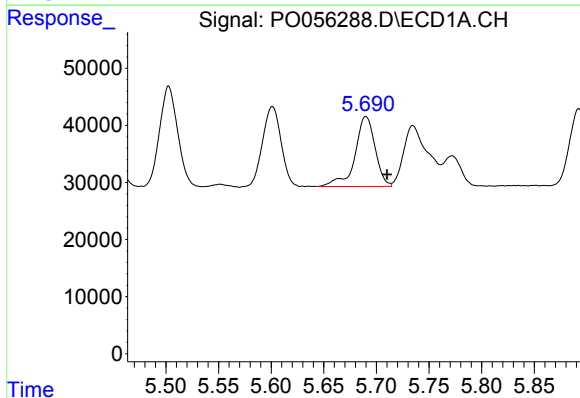
R.T.: 5.442 min
Delta R.T.: 0.003 min
Response: 348899
Conc: 385.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2MS



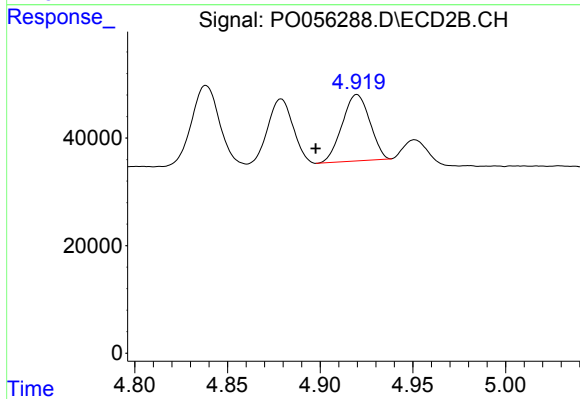
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 271245
Conc: 323.48 ng/ml



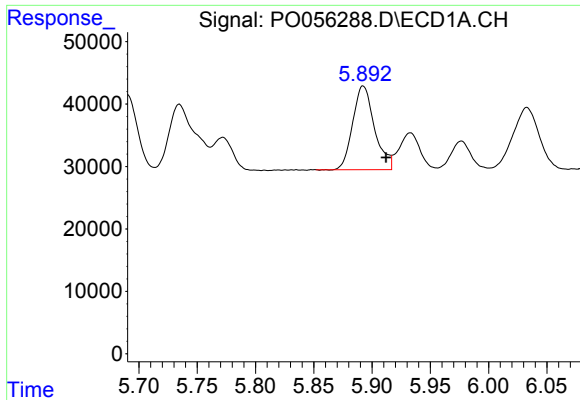
#22 AR-1248-2

R.T.: 5.690 min
Delta R.T.: -0.020 min
Response: 163305
Conc: 122.45 ng/ml



#22 AR-1248-2

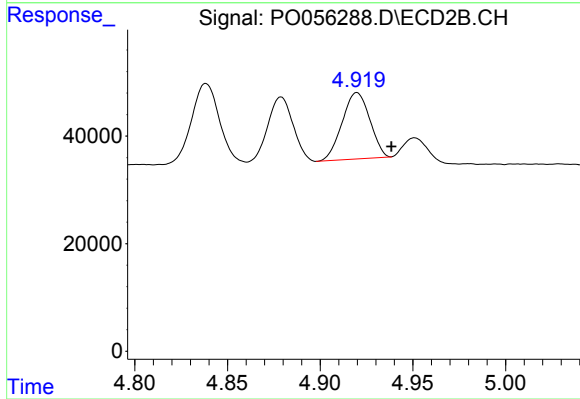
R.T.: 4.920 min
Delta R.T.: 0.022 min
Response: 127834
Conc: 116.34 ng/ml



#23 AR-1248-3

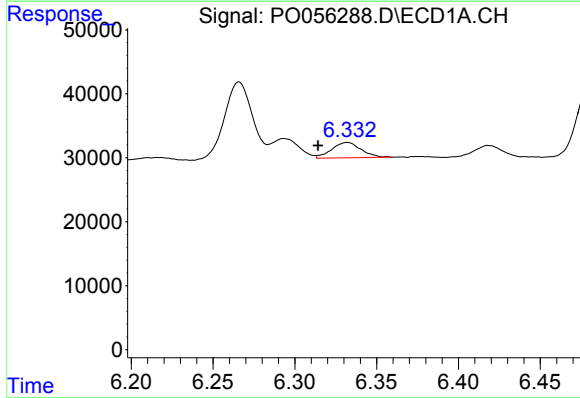
R.T.: 5.892 min
Delta R.T.: -0.020 min
Response: 175083
Conc: 118.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2MS



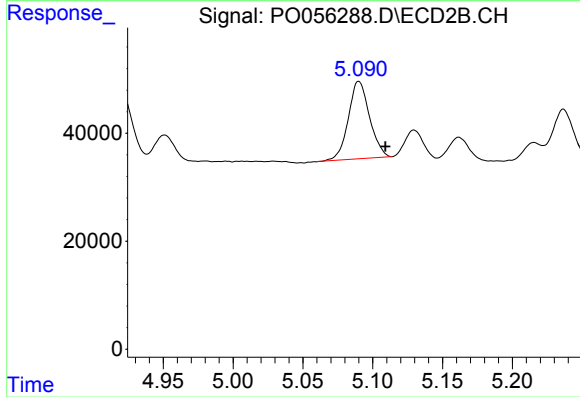
#23 AR-1248-3

R.T.: 4.920 min
Delta R.T.: -0.018 min
Response: 127834
Conc: 112.61 ng/ml



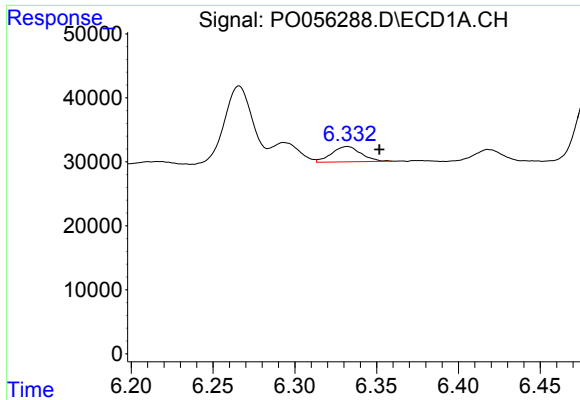
#24 AR-1248-4

R.T.: 6.332 min
Delta R.T.: 0.018 min
Response: 30024
Conc: 17.22 ng/ml



#24 AR-1248-4

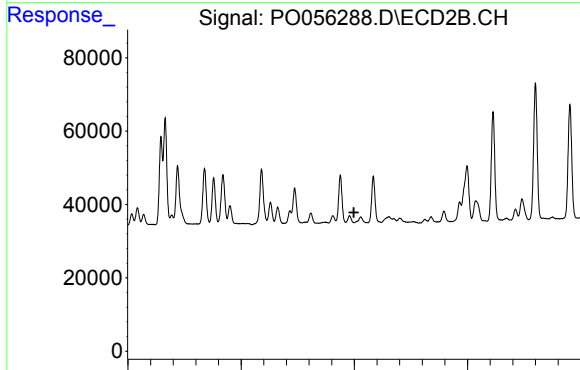
R.T.: 5.090 min
Delta R.T.: -0.019 min
Response: 151386
Conc: 107.81 ng/ml



#25 AR-1248-5

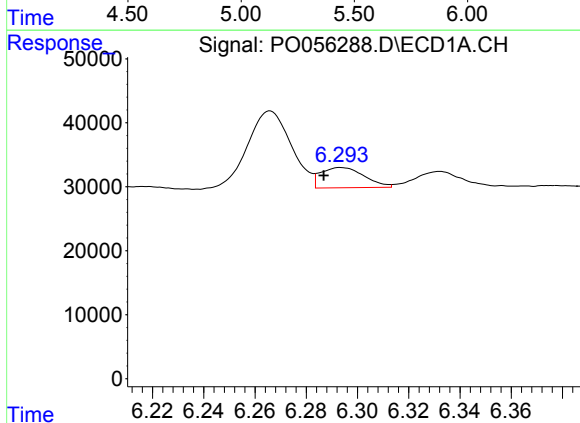
R.T.: 6.332 min
Delta R.T.: -0.020 min
Response: 30024
Conc: 17.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2MS



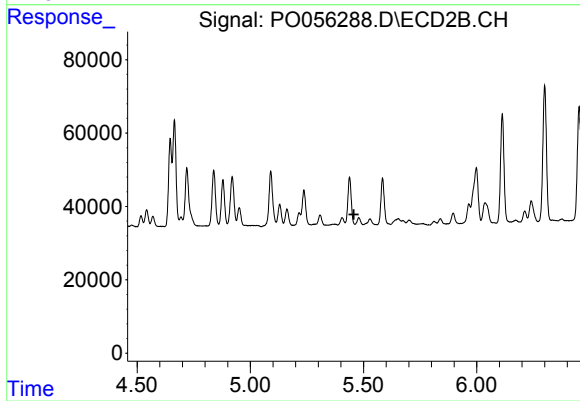
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



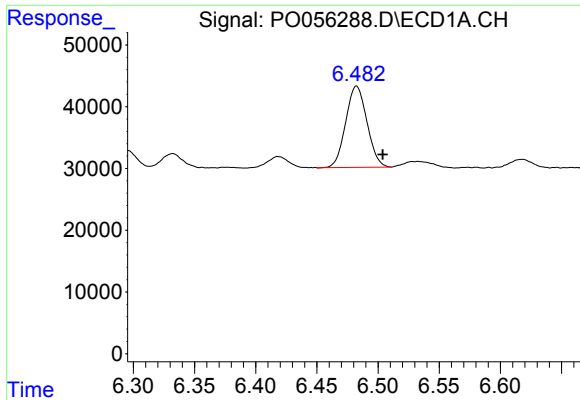
#26 AR-1254-1

R.T.: 6.294 min
Delta R.T.: 0.007 min
Response: 37097
Conc: 17.67 ng/ml



#26 AR-1254-1

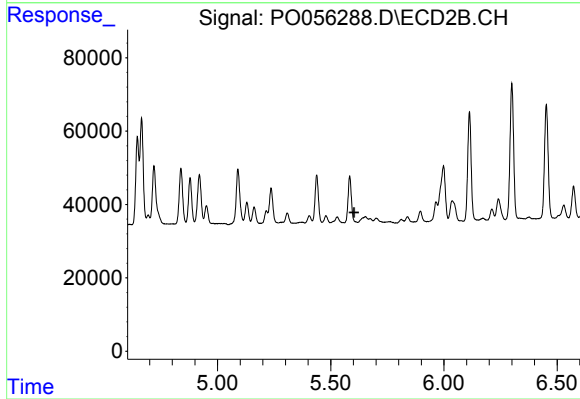
R.T.: 0.000 min
Exp R.T. : 5.457 min
Response: 0
Conc: N.D.



#27 AR-1254-2

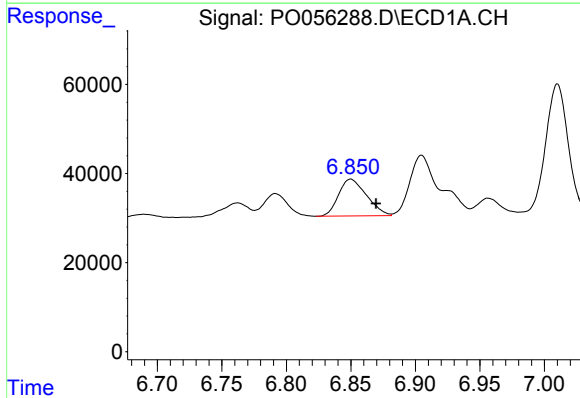
R.T.: 6.482 min
Delta R.T.: -0.021 min
Response: 159013
Conc: 47.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2MS



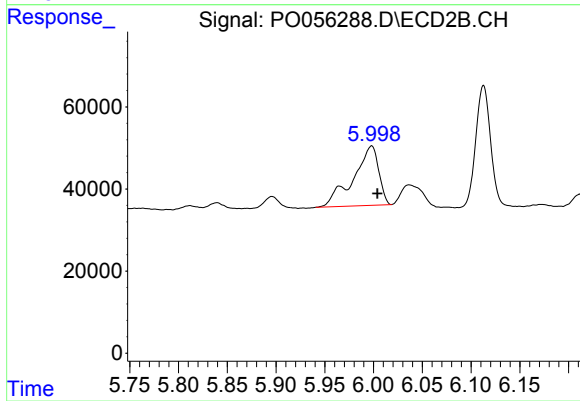
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



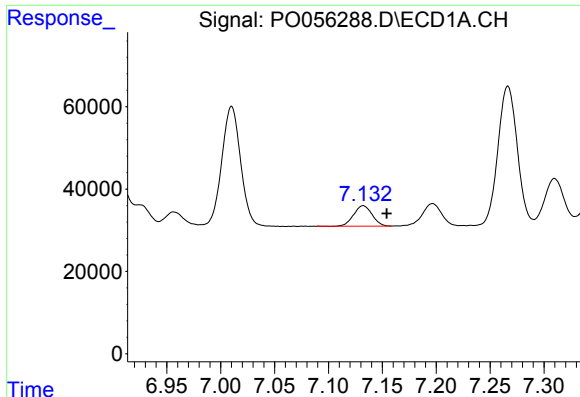
#28 AR-1254-3

R.T.: 6.850 min
Delta R.T.: -0.020 min
Response: 125137
Conc: 34.42 ng/ml



#28 AR-1254-3

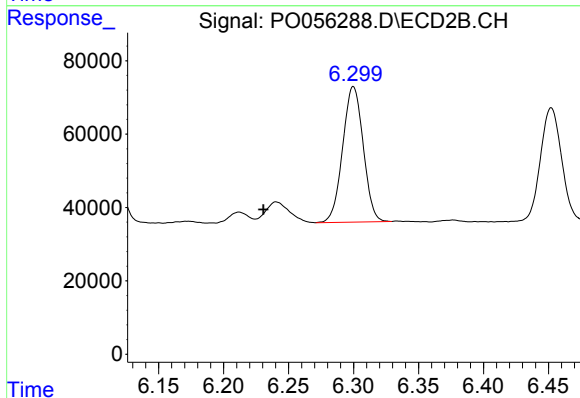
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 261156
Conc: 65.82 ng/ml



#29 AR-1254-4

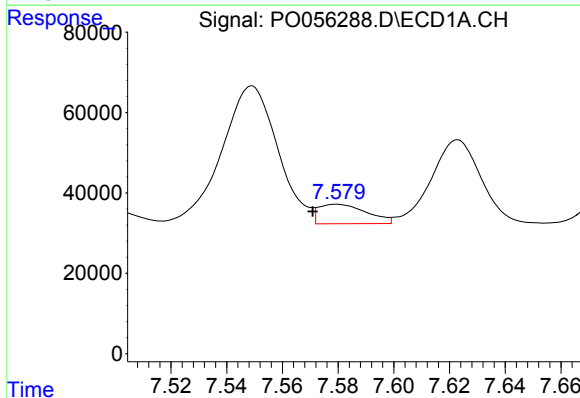
R.T.: 7.132 min
Delta R.T.: -0.022 min
Response: 59105
Conc: 21.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2MS



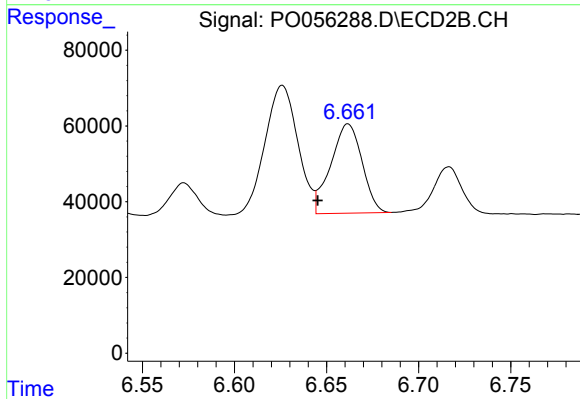
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: 0.069 min
Response: 407085
Conc: 151.83 ng/ml



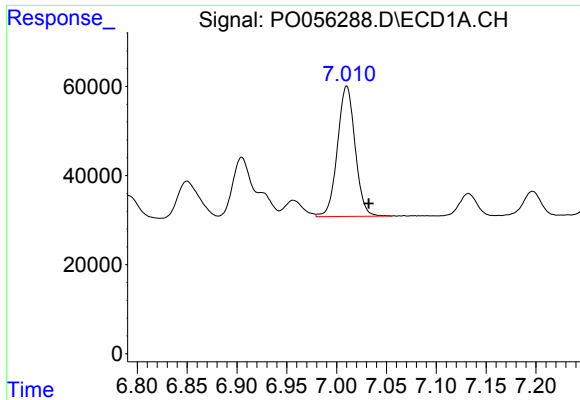
#30 AR-1254-5

R.T.: 7.579 min
Delta R.T.: 0.009 min
Response: 57670
Conc: 20.12 ng/ml



#30 AR-1254-5

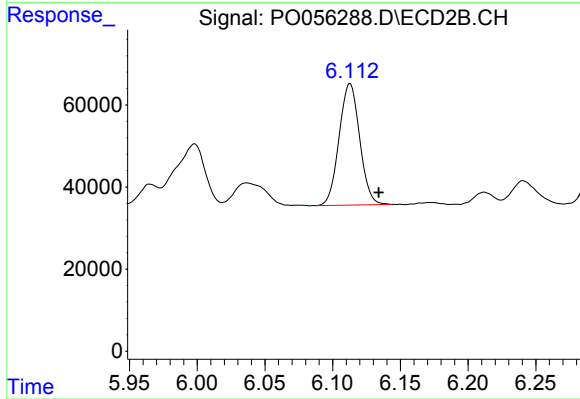
R.T.: 6.662 min
Delta R.T.: 0.016 min
Response: 279112
Conc: 77.13 ng/ml



#31 AR-1260-1

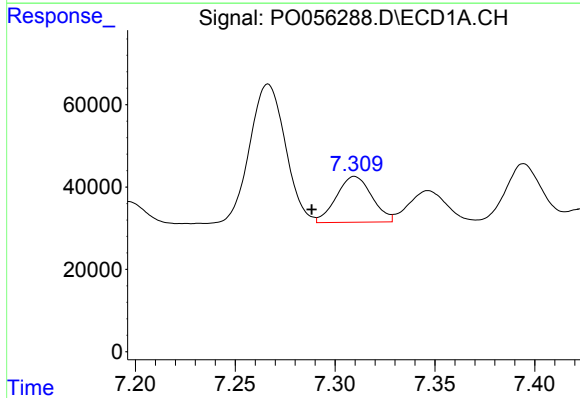
R.T.: 7.010 min
Delta R.T.: -0.022 min
Response: 360683
Conc: 167.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2MS



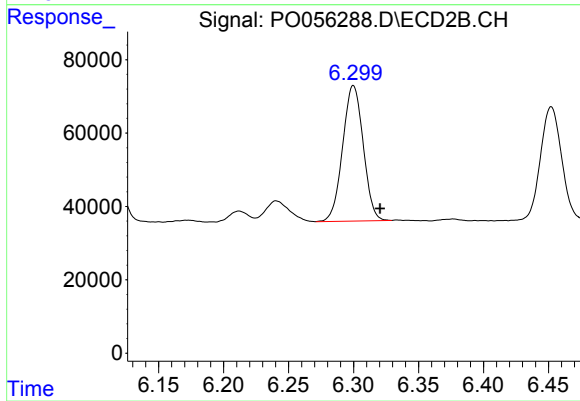
#31 AR-1260-1

R.T.: 6.113 min
Delta R.T.: -0.021 min
Response: 313444
Conc: 142.27 ng/ml



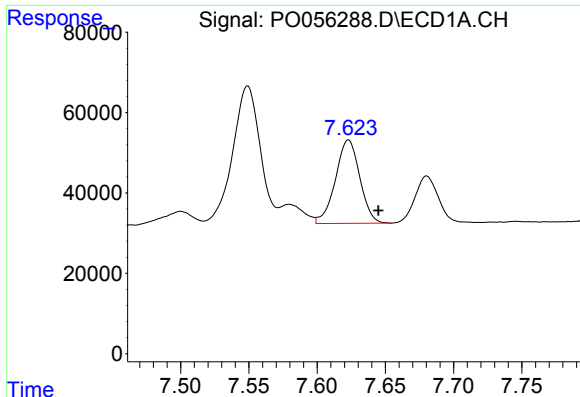
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: 0.021 min
Response: 137733
Conc: 52.59 ng/ml



#32 AR-1260-2

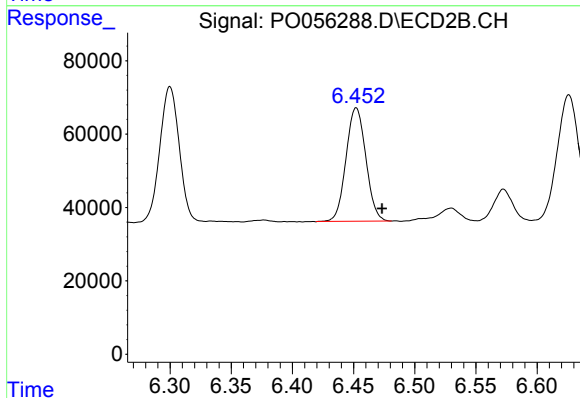
R.T.: 6.300 min
Delta R.T.: -0.020 min
Response: 407085
Conc: 133.31 ng/ml



#33 AR-1260-3

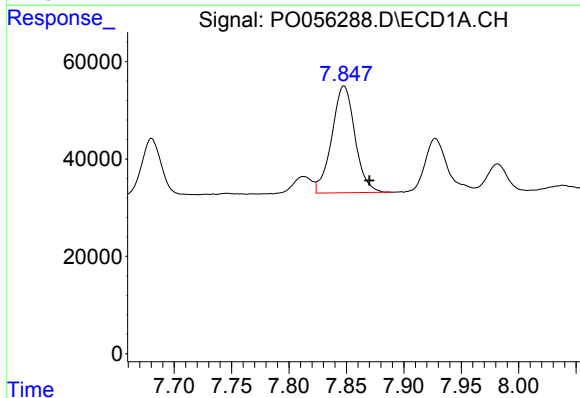
R.T.: 7.623 min
Delta R.T.: -0.022 min
Response: 258101
Conc: 129.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2MS



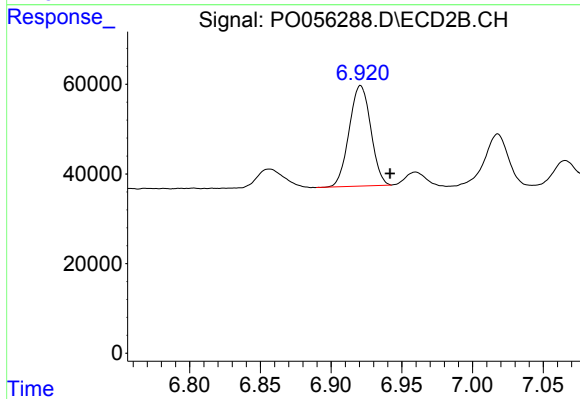
#33 AR-1260-3

R.T.: 6.452 min
Delta R.T.: -0.021 min
Response: 348690
Conc: 139.92 ng/ml



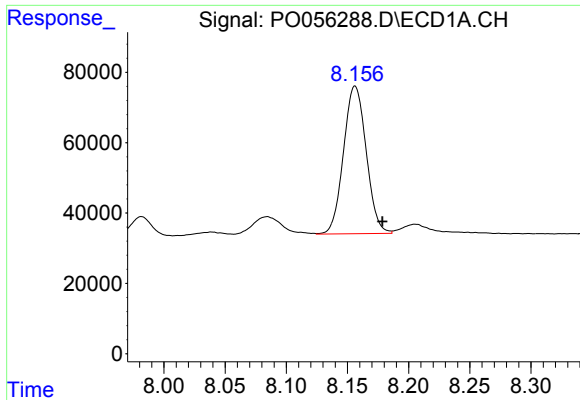
#34 AR-1260-4

R.T.: 7.848 min
Delta R.T.: -0.022 min
Response: 308266
Conc: 133.30 ng/ml



#34 AR-1260-4

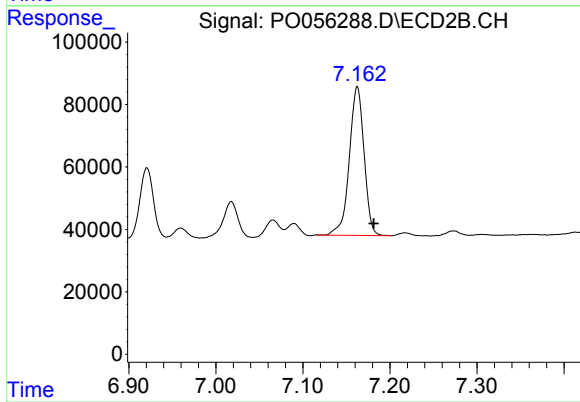
R.T.: 6.921 min
Delta R.T.: -0.021 min
Response: 237787
Conc: 115.24 ng/ml



#35 AR-1260-5

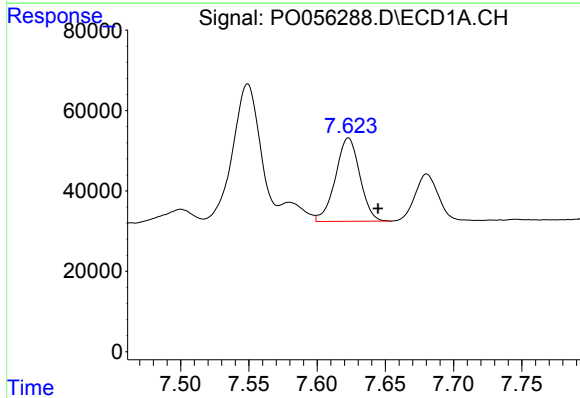
R.T.: 8.156 min
Delta R.T.: -0.022 min
Response: 542040
Conc: 127.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2MS



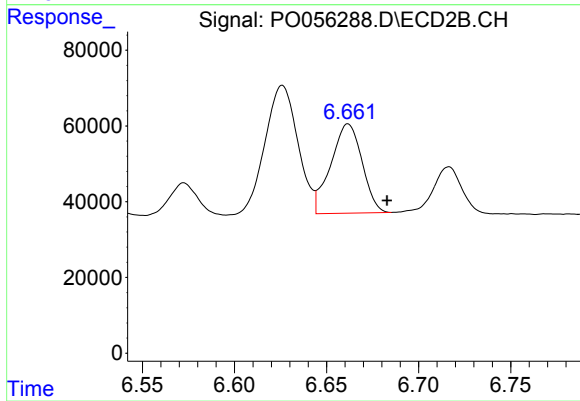
#35 AR-1260-5

R.T.: 7.163 min
Delta R.T.: -0.019 min
Response: 562311
Conc: 111.96 ng/ml



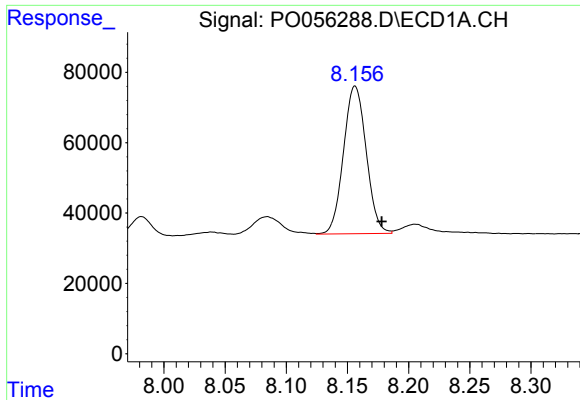
#36 AR-1262-1

R.T.: 7.623 min
Delta R.T.: -0.022 min
Response: 258101
Conc: 80.51 ng/ml



#36 AR-1262-1

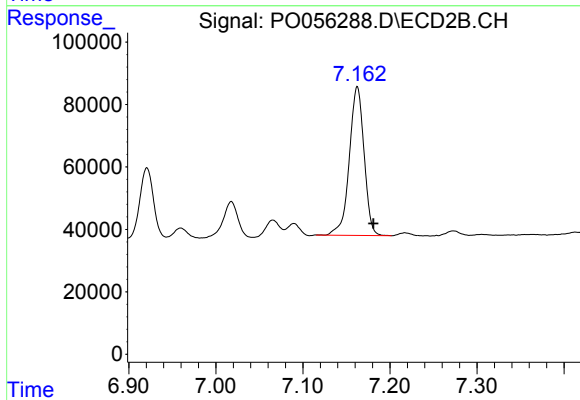
R.T.: 6.662 min
Delta R.T.: -0.021 min
Response: 279112
Conc: 68.06 ng/ml



#37 AR-1262-2

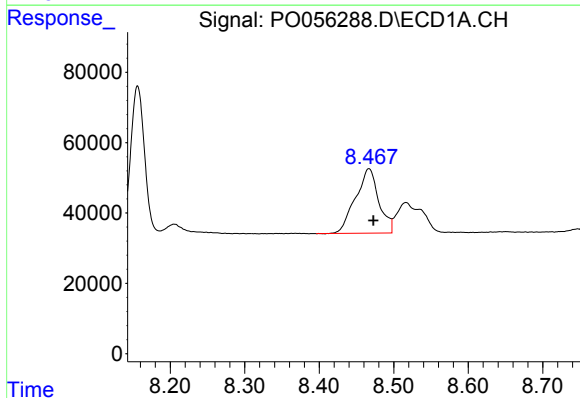
R.T.: 8.156 min
Delta R.T.: -0.022 min
Response: 542040
Conc: 100.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2MS



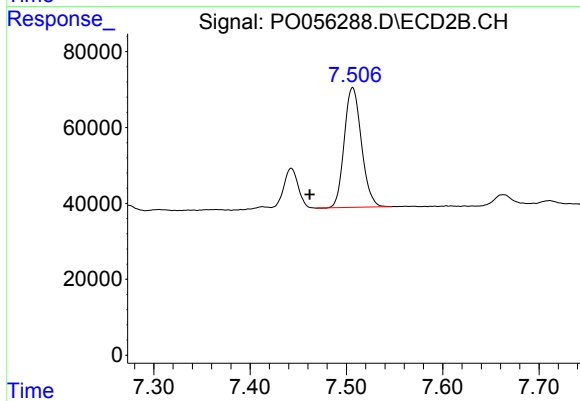
#37 AR-1262-2

R.T.: 7.163 min
Delta R.T.: -0.019 min
Response: 562311
Conc: 89.93 ng/ml



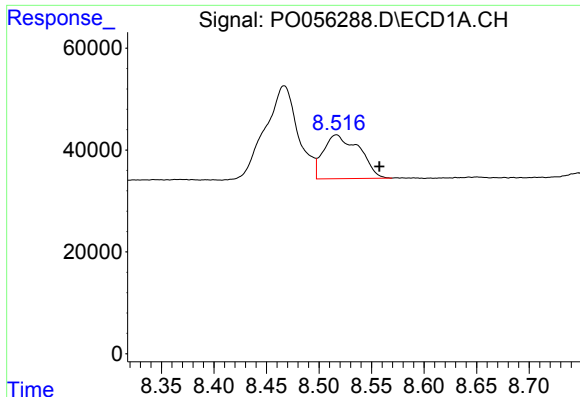
#38 AR-1262-3

R.T.: 8.467 min
Delta R.T.: -0.006 min
Response: 397937
Conc: 109.66 ng/ml



#38 AR-1262-3

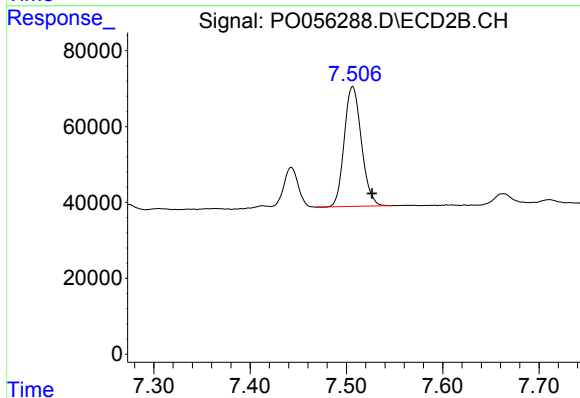
R.T.: 7.507 min
Delta R.T.: 0.045 min
Response: 389249
Conc: 158.04 ng/ml



#39 AR-1262-4

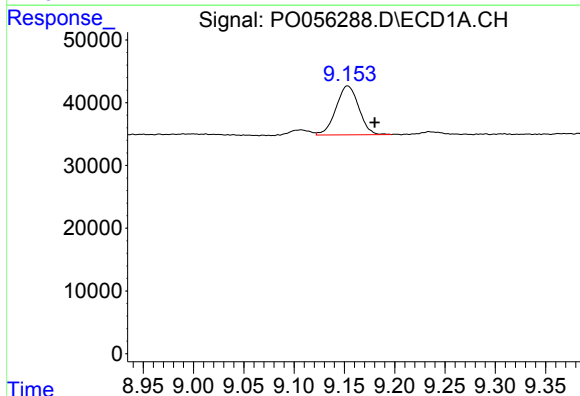
R.T.: 8.517 min
Delta R.T.: -0.041 min
Response: 204156
Conc: 75.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2MS



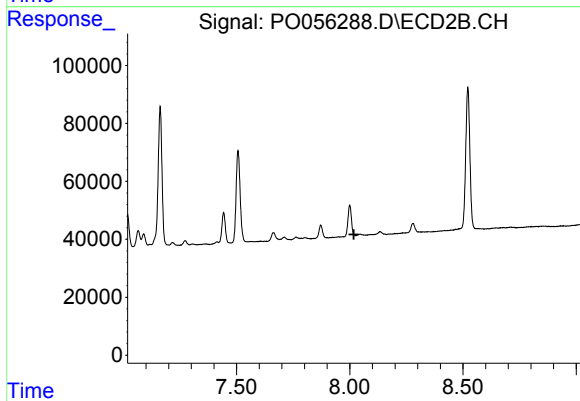
#39 AR-1262-4

R.T.: 7.507 min
Delta R.T.: -0.020 min
Response: 389249
Conc: 95.06 ng/ml



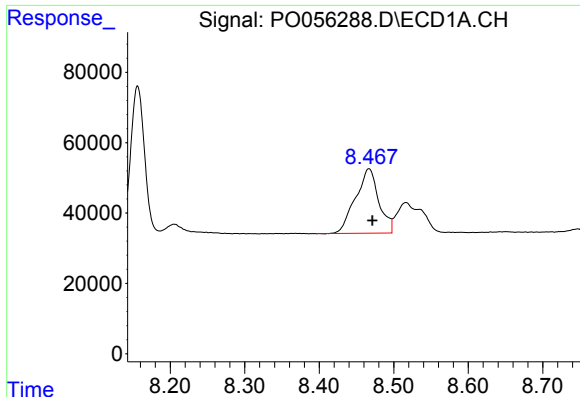
#40 AR-1262-5

R.T.: 9.153 min
Delta R.T.: -0.027 min
Response: 122805
Conc: 67.98 ng/ml



#40 AR-1262-5

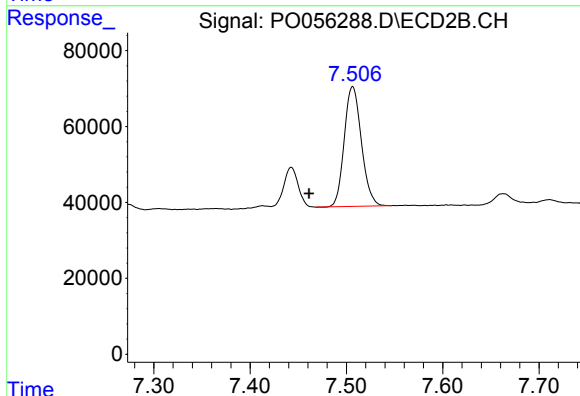
R.T.: 0.000 min
Exp R.T.: 8.018 min
Response: 0
Conc: N.D.



#41 AR-1268-1

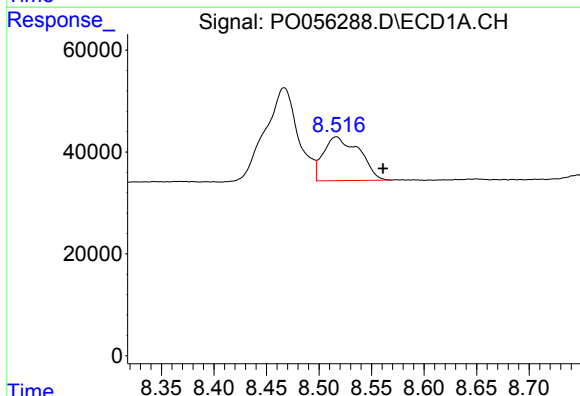
R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 397937
Conc: 65.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2MS



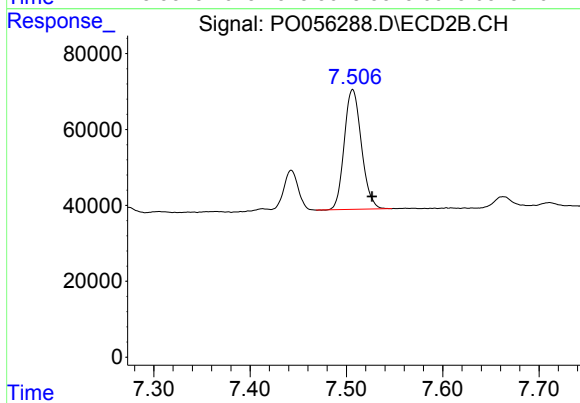
#41 AR-1268-1

R.T.: 7.507 min
Delta R.T.: 0.045 min
Response: 389249
Conc: 56.18 ng/ml



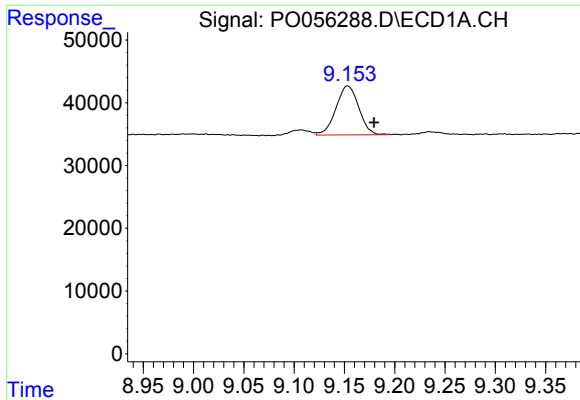
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: -0.044 min
Response: 204156
Conc: 37.30 ng/ml



#42 AR-1268-2

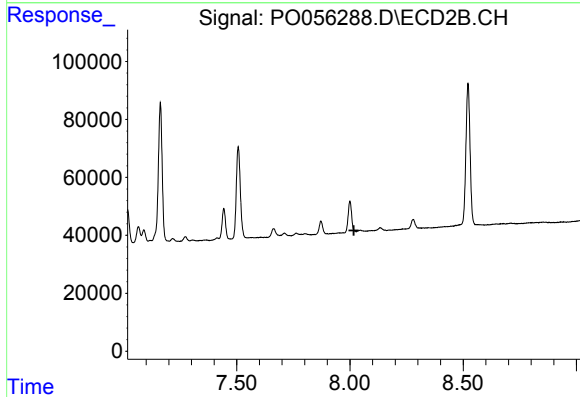
R.T.: 7.507 min
Delta R.T.: -0.020 min
Response: 389249
Conc: 68.42 ng/ml



#44 AR-1268-4

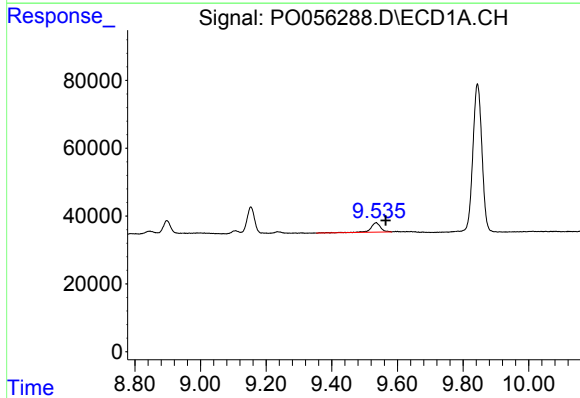
R.T.: 9.153 min
Delta R.T.: -0.026 min
Response: 122805
Conc: 62.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-2MS



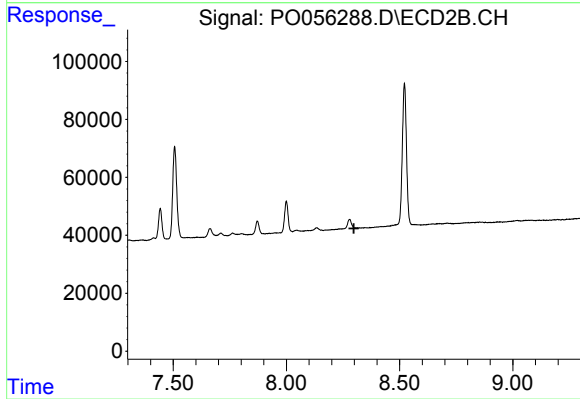
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.535 min
Delta R.T.: -0.030 min
Response: 57085
Conc: 4.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.