

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052919\
 Data File : P0056680.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2019 15:13
 Operator : SM/SJ
 Sample : PB120146BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120146BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 01:13:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.253	3.569	830640	660790	21.697	20.037
2)	SA Decachlor...	9.834	8.506	1153884	798430	23.508	22.392
Target Compounds							
3)	L1 AR-1016-1	5.415	4.638	211249	144248	117.450	114.620
4)	L1 AR-1016-2	5.436	4.656	303316	202579	120.791	112.442
5)	L1 AR-1016-3	5.498	4.830	187301	109848	116.532	111.414
6)	L1 AR-1016-4	5.596	4.871	150449	92453	114.689	111.679
7)	L1 AR-1016-5	5.888	5.082	155784	106066	112.756	98.875
9)	L2 AR-1221-2	0.000	3.864	0	19962	N.D.	52.969 #
10)	L2 AR-1221-3	4.626	3.938	93035	66857	62.944	55.851
11)	L3 AR-1232-1	4.626	3.938	93035	66857	78.951	74.421
12)	L3 AR-1232-2	5.149	4.656	138548	202579	208.959	208.440
13)	L3 AR-1232-3	5.436	4.830	303316	109848	213.806	209.917
14)	L3 AR-1232-4	5.596	4.912	150449	110548	213.728	224.378
15)	L3 AR-1232-5	5.685	5.082	143047	106066	253.007	188.309 #
16)	L4 AR-1242-1	5.415	4.638	211249	144248	122.449	116.462
17)	L4 AR-1242-2	5.436	4.656	303316	202579	119.473	112.642
18)	L4 AR-1242-3	5.498	4.830	187301	109848	115.190	111.735
19)	L4 AR-1242-4	5.596	4.912	150449	110548	112.550	113.604
20)	L4 AR-1242-5	6.261	5.430	137574	93499	83.375	79.084
21)	L5 AR-1248-1	5.415	4.638	211249	144248	163.948	154.026
22)	L5 AR-1248-2	5.685	4.871	143047	92453	76.788	72.772
23)	L5 AR-1248-3	5.888	4.912	155784	110548	75.942	84.653
24)	L5 AR-1248-4	6.261	5.082	137574	106066	59.461	66.976
25)	L5 AR-1248-5	6.261	5.430	137574	93499	62.551	56.492
26)	L6 AR-1254-1	6.261	5.430	137574	93499	49.977	35.353 #
27)	L6 AR-1254-2	6.478	5.576	140538	94541	36.183	43.854
28)	L6 AR-1254-3	6.844	5.989	84779	174188	20.561	47.579 #
29)	L6 AR-1254-4	7.127	6.204	49942	16958	16.593	7.719 #
30)	L6 AR-1254-5	7.544	6.616	516957	340865	137.283	107.520
31)	L7 AR-1260-1	7.004	6.103	338738	252204	132.001	126.078
32)	L7 AR-1260-2	7.261	6.291	400944	323277	132.580	131.149
33)	L7 AR-1260-3	7.618	6.443	263359	285337	109.320	127.199
34)	L7 AR-1260-4	7.842	6.910	301582	211196	115.142	113.484
35)	L7 AR-1260-5	8.151	7.152	528505	480891	110.518	111.515
36)	L8 AR-1262-1	7.618	6.653	263359	252894	56.310	60.587
37)	L8 AR-1262-2	8.151	7.152	528505	480891	69.323	69.992
38)	L8 AR-1262-3	8.460	7.431	344079	106756	65.745	36.146 #
39)	L8 AR-1262-4	8.511	7.496	196101	347151	45.935	66.624 #
40)	L8 AR-1262-5	9.145	7.988	124848	103063	45.438	44.383
41)	L9 AR-1268-1	8.460	7.431	344079	106756	42.283	14.301 #
42)	L9 AR-1268-2	8.511	7.496	196101	347151	24.240	49.713 #

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Sample : PB120146BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:13:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
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	9.145	7.988	124848	103063	45.781	44.153
45)	L9 AR-1268-5	0.000	8.266	0	30250	N.D.	1.748 #

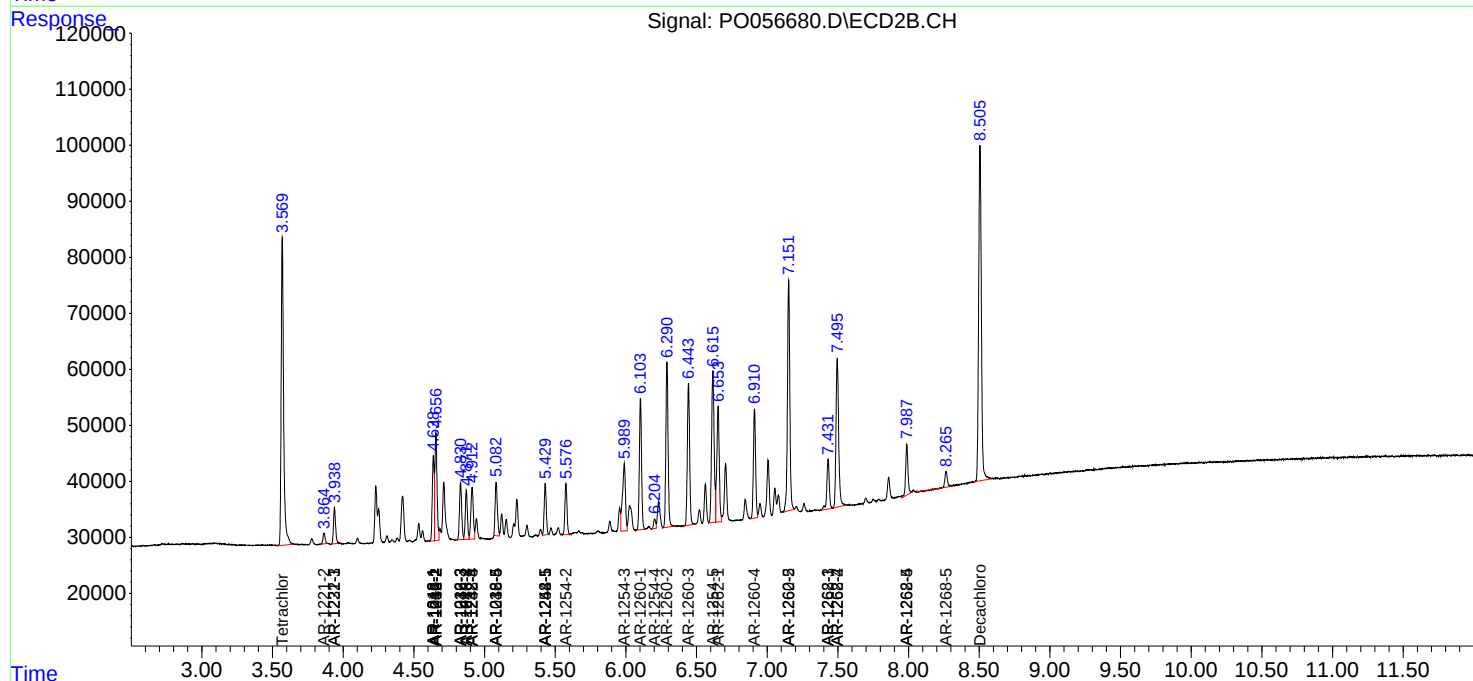
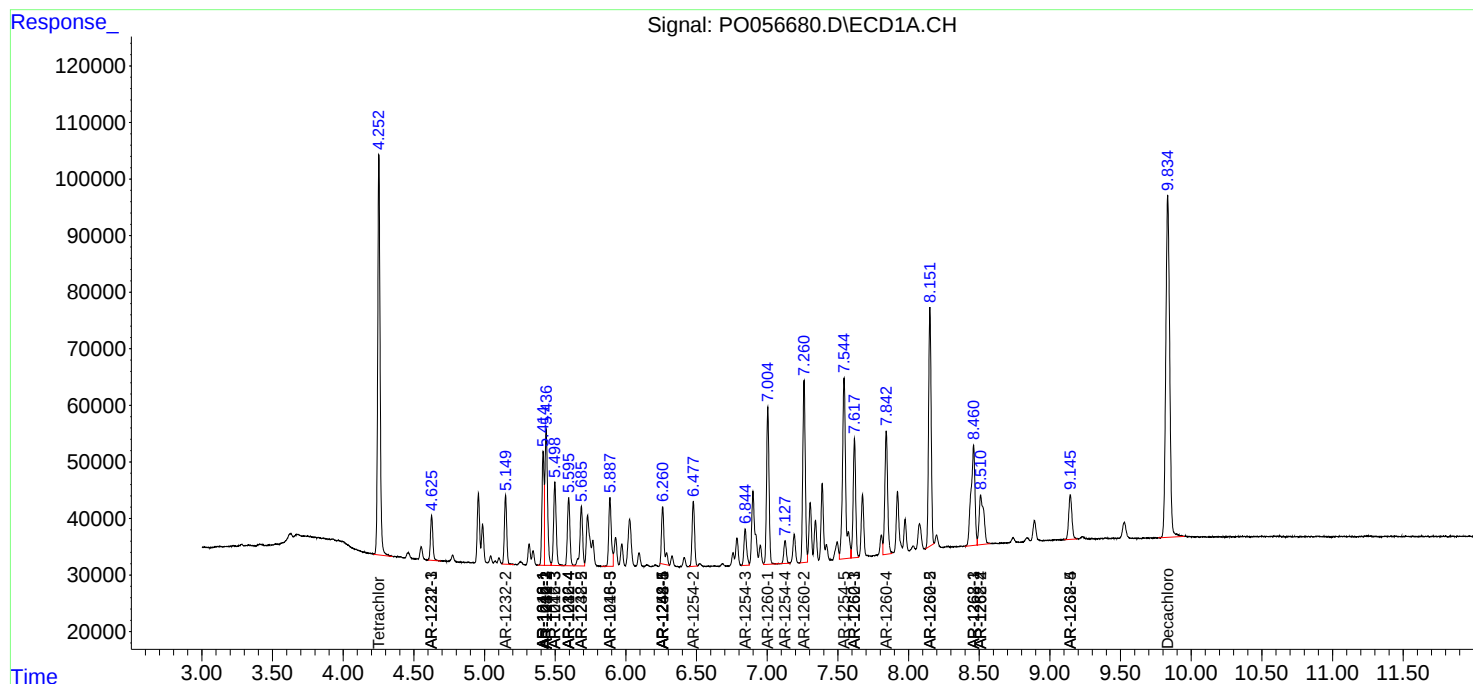
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

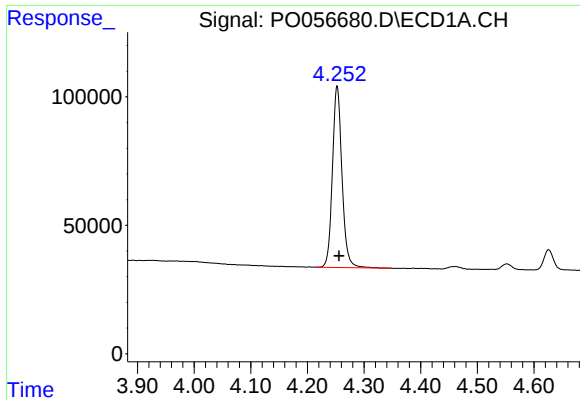
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052919\
Data File : PO056680.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

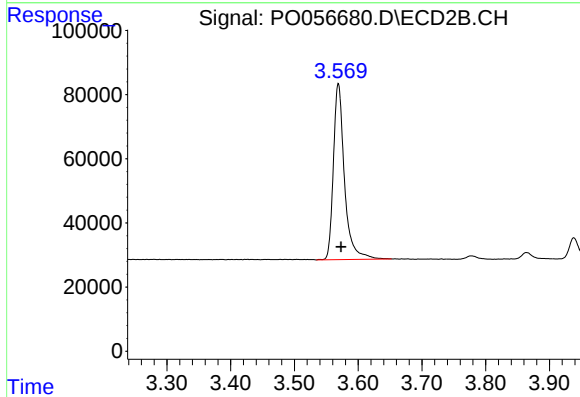




#1 Tetrachloro-m-xylene

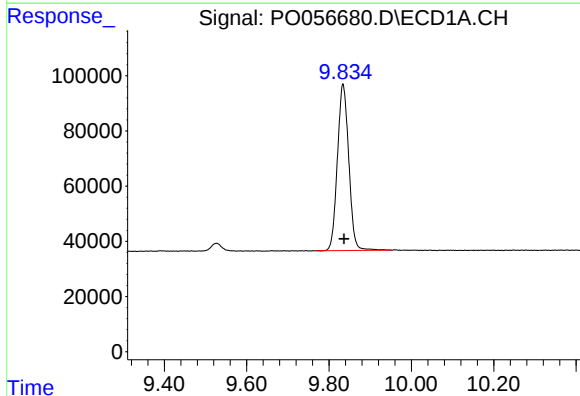
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 830640
Conc: 21.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120146BS



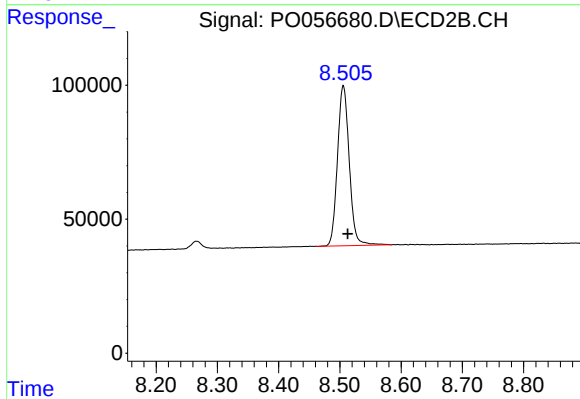
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: -0.004 min
Response: 660790
Conc: 20.04 ng/ml



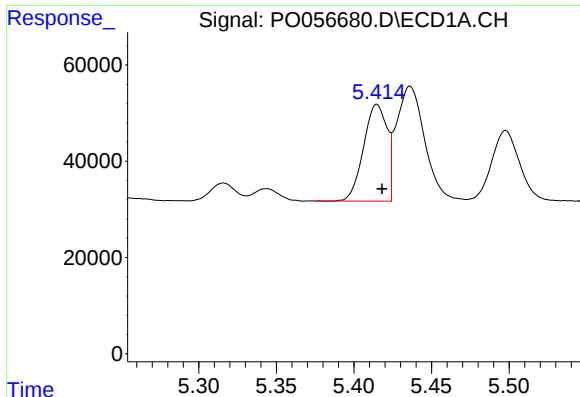
#2 Decachlorobiphenyl

R.T.: 9.834 min
Delta R.T.: -0.002 min
Response: 1153884
Conc: 23.51 ng/ml



#2 Decachlorobiphenyl

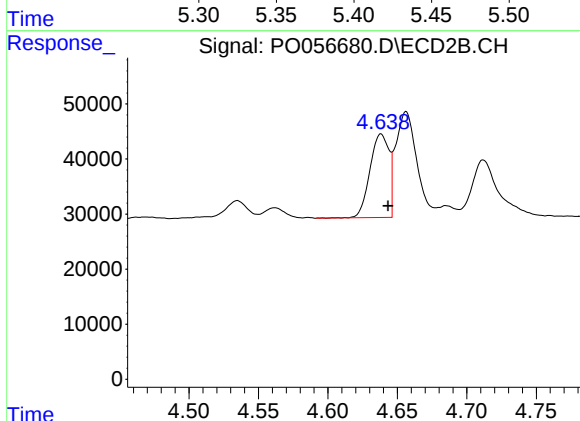
R.T.: 8.506 min
Delta R.T.: -0.007 min
Response: 798430
Conc: 22.39 ng/ml



#3 AR-1016-1

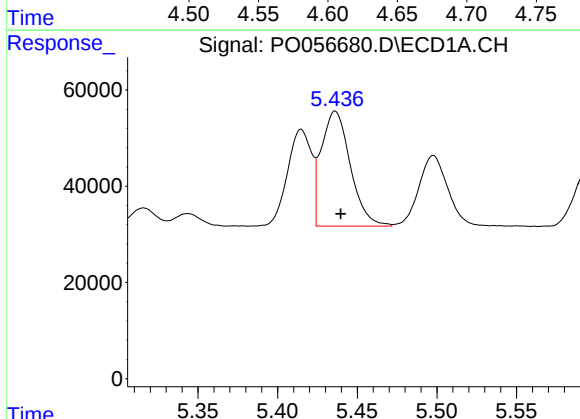
R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 211249
Conc: 117.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120146BS



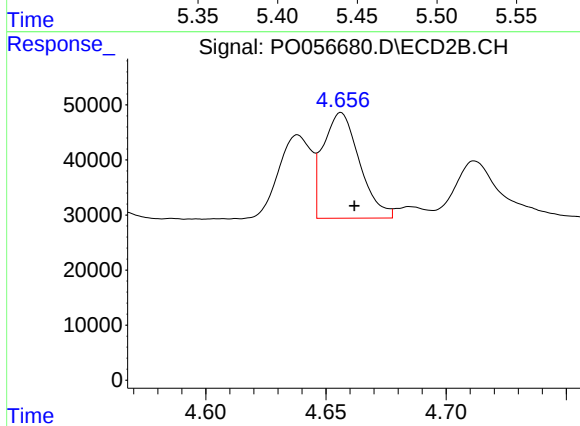
#3 AR-1016-1

R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 144248
Conc: 114.62 ng/ml



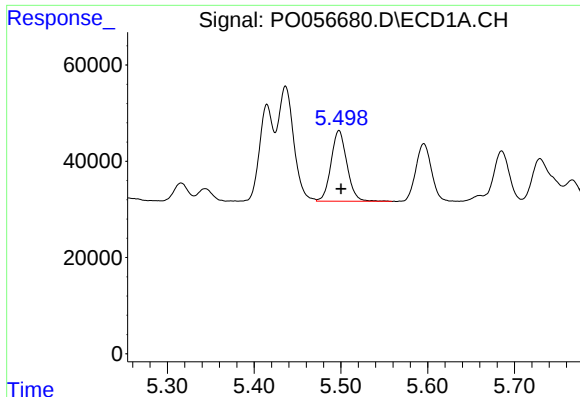
#4 AR-1016-2

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 303316
Conc: 120.79 ng/ml



#4 AR-1016-2

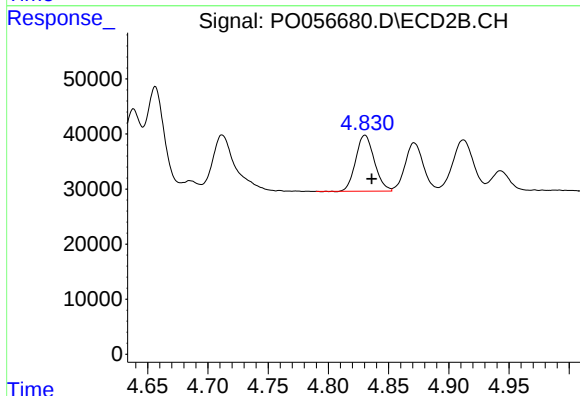
R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 202579
Conc: 112.44 ng/ml



#5 AR-1016-3

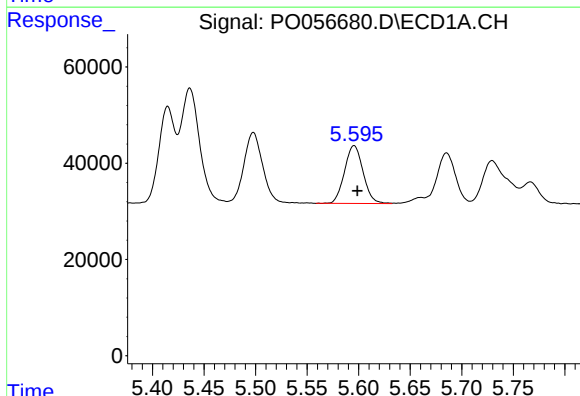
R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 187301
Conc: 116.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120146BS



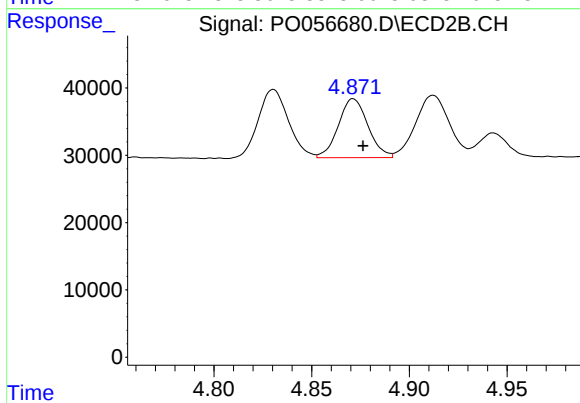
#5 AR-1016-3

R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 109848
Conc: 111.41 ng/ml



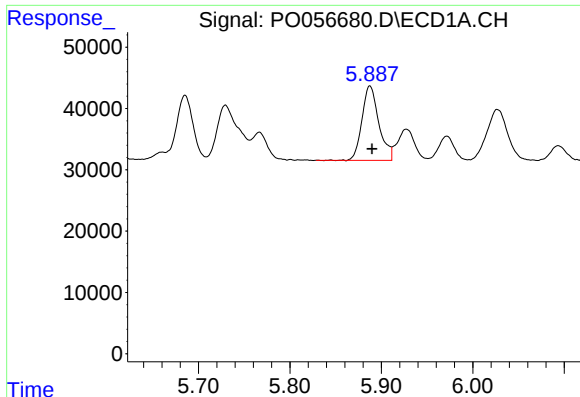
#6 AR-1016-4

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 150449
Conc: 114.69 ng/ml



#6 AR-1016-4

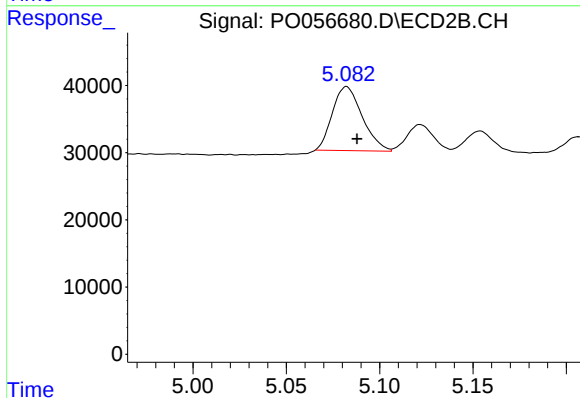
R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 92453
Conc: 111.68 ng/ml



#7 AR-1016-5

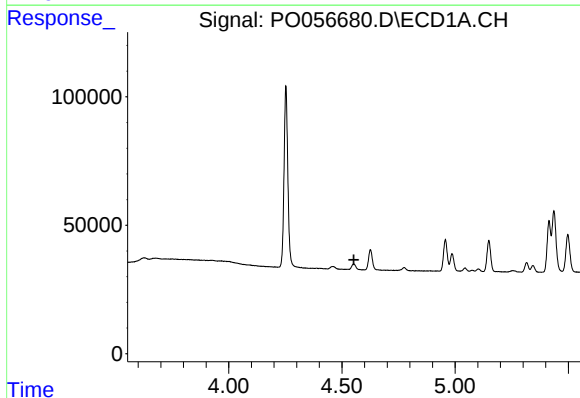
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 155784
Conc: 112.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120146BS



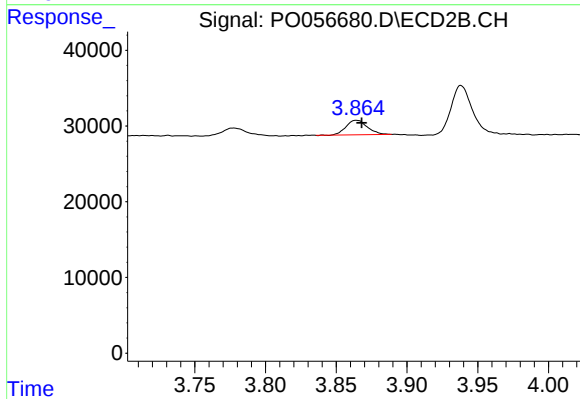
#7 AR-1016-5

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 106066
Conc: 98.88 ng/ml



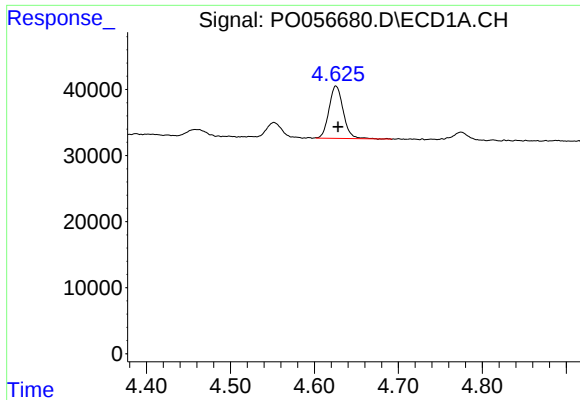
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

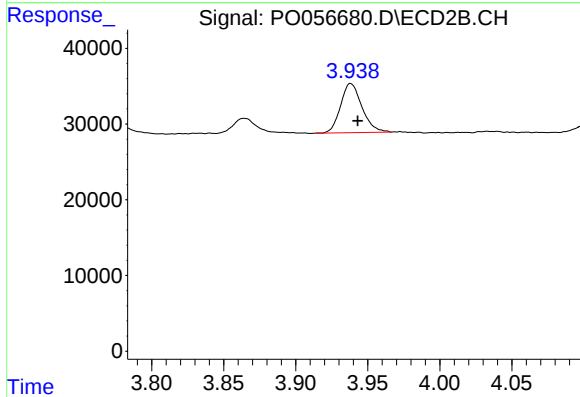
R.T.: 3.864 min
Delta R.T.: -0.004 min
Response: 19962
Conc: 52.97 ng/ml



#10 AR-1221-3

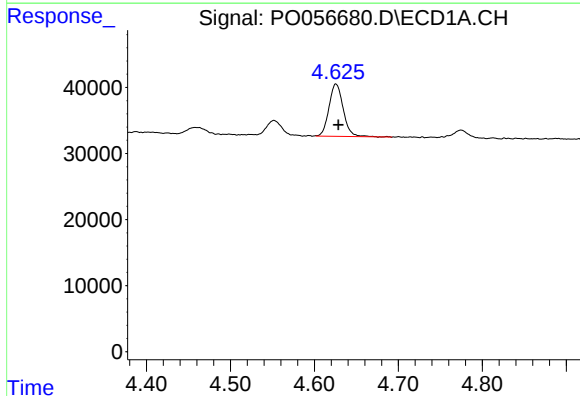
R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 93035
Conc: 62.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120146BS



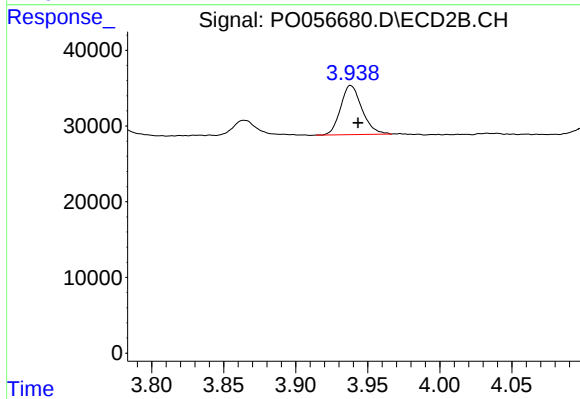
#10 AR-1221-3

R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 66857
Conc: 55.85 ng/ml



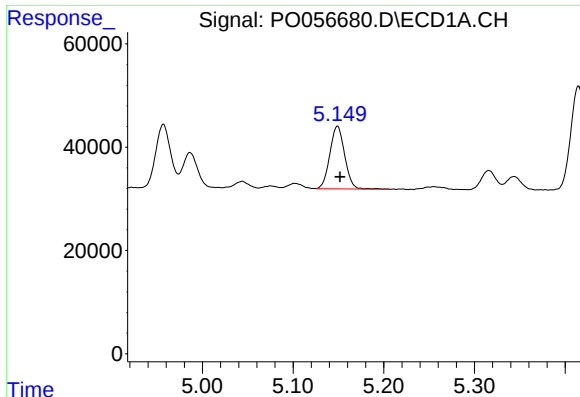
#11 AR-1232-1

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 93035
Conc: 78.95 ng/ml



#11 AR-1232-1

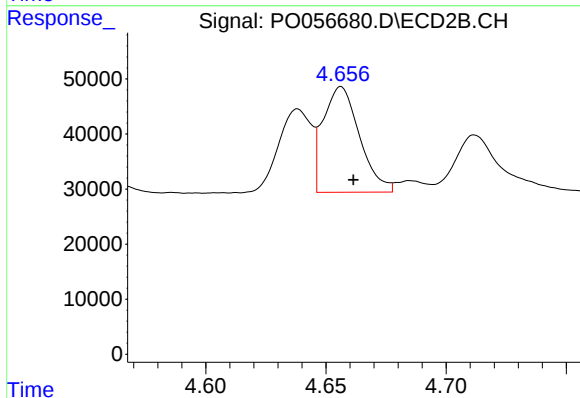
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 66857
Conc: 74.42 ng/ml



#12 AR-1232-2

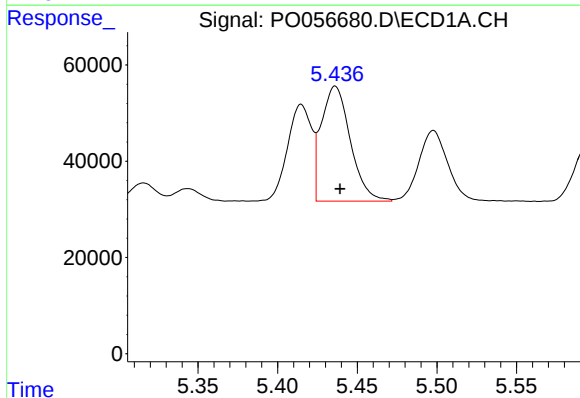
R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 138548
Conc: 208.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120146BS



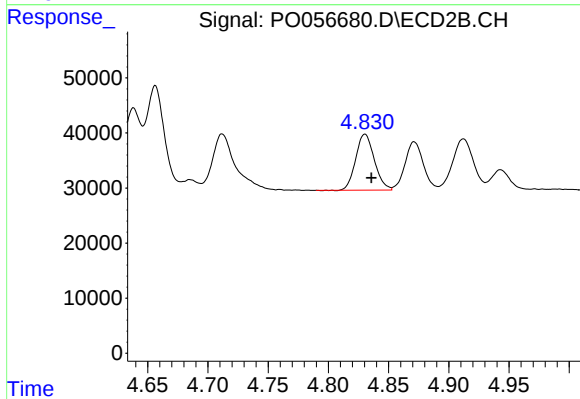
#12 AR-1232-2

R.T.: 4.656 min
Delta R.T.: -0.005 min
Response: 202579
Conc: 208.44 ng/ml



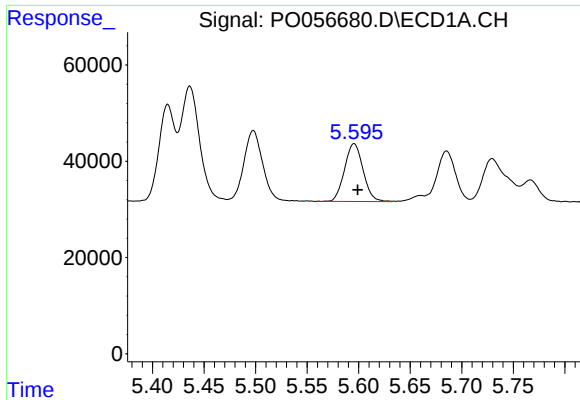
#13 AR-1232-3

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 303316
Conc: 213.81 ng/ml



#13 AR-1232-3

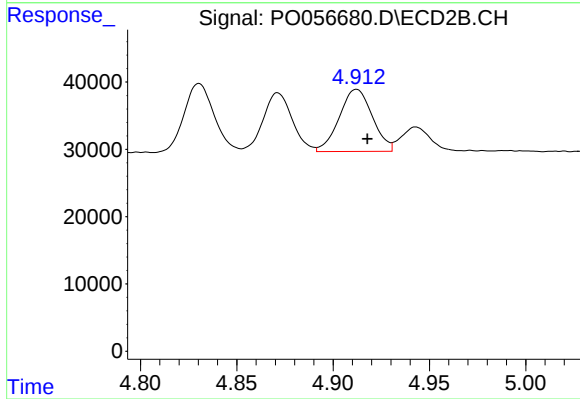
R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 109848
Conc: 209.92 ng/ml



#14 AR-1232-4

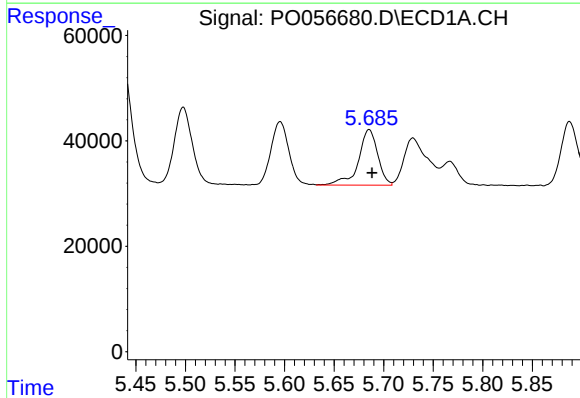
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 150449
Conc: 213.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
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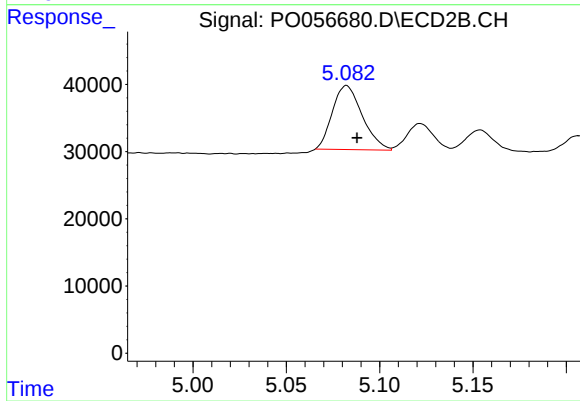
#14 AR-1232-4

R.T.: 4.912 min
Delta R.T.: -0.006 min
Response: 110548
Conc: 224.38 ng/ml



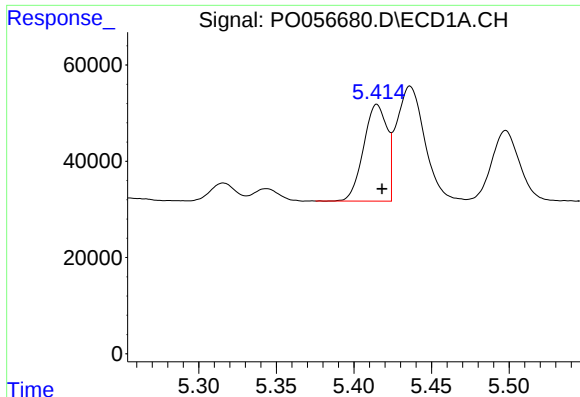
#15 AR-1232-5

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 143047
Conc: 253.01 ng/ml



#15 AR-1232-5

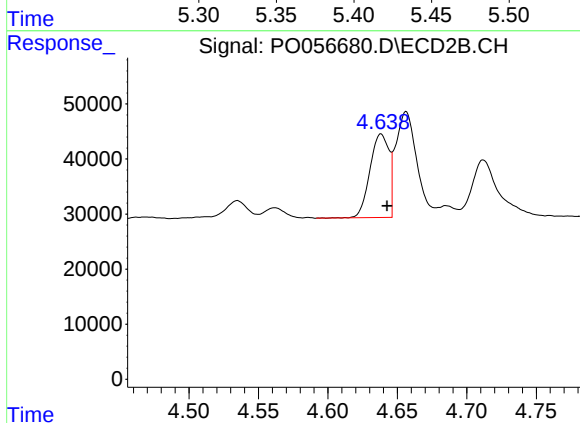
R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 106066
Conc: 188.31 ng/ml



#16 AR-1242-1

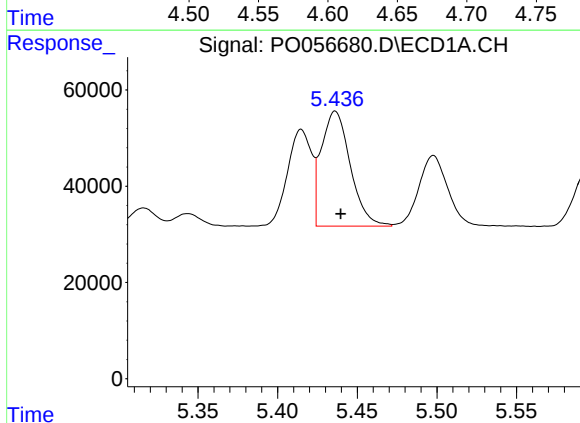
R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 211249
Conc: 122.45 ng/ml

Instrument :
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ClientSampleId :
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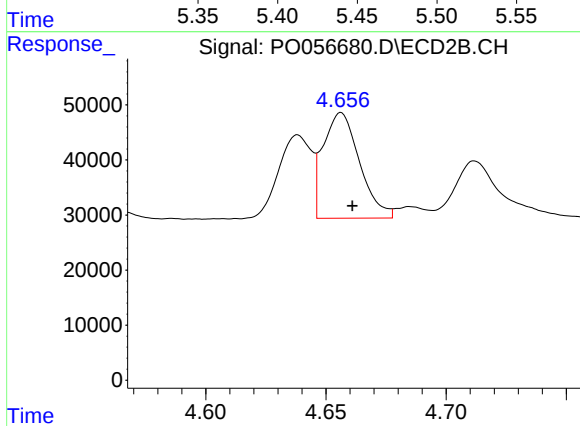
#16 AR-1242-1

R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 144248
Conc: 116.46 ng/ml



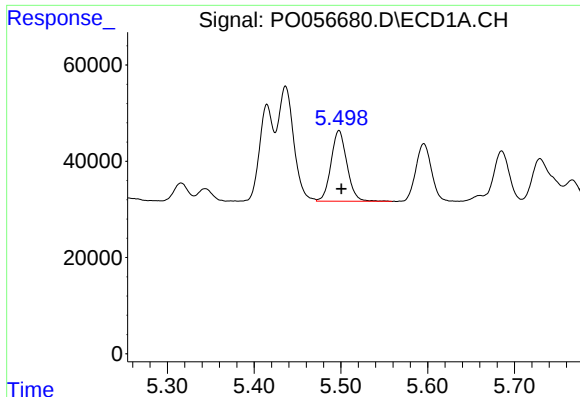
#17 AR-1242-2

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 303316
Conc: 119.47 ng/ml



#17 AR-1242-2

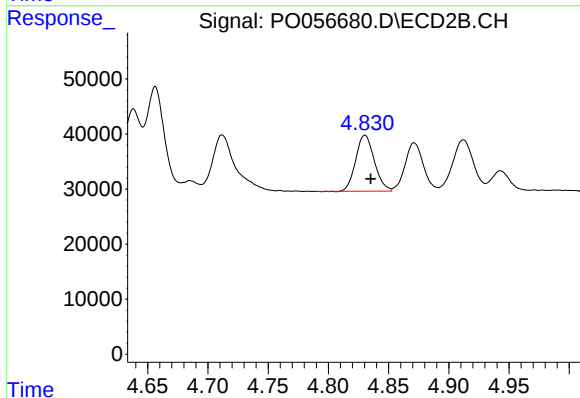
R.T.: 4.656 min
Delta R.T.: -0.005 min
Response: 202579
Conc: 112.64 ng/ml



#18 AR-1242-3

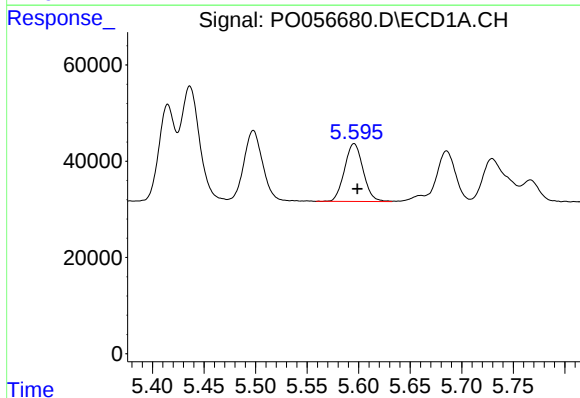
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 187301
Conc: 115.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120146BS



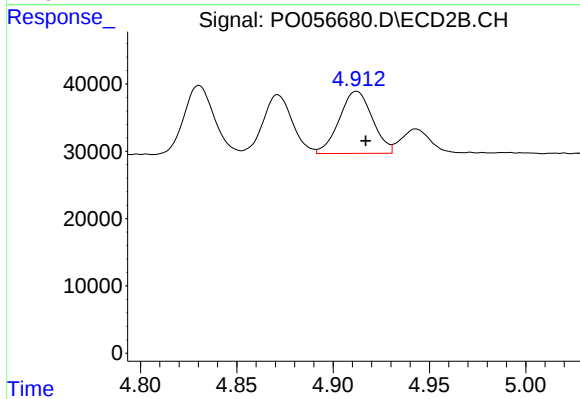
#18 AR-1242-3

R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 109848
Conc: 111.74 ng/ml



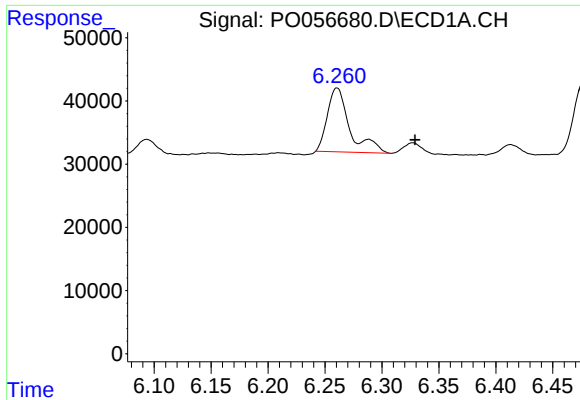
#19 AR-1242-4

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 150449
Conc: 112.55 ng/ml



#19 AR-1242-4

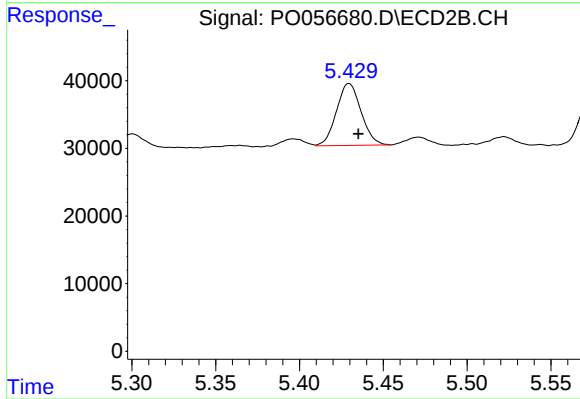
R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 110548
Conc: 113.60 ng/ml



#20 AR-1242-5

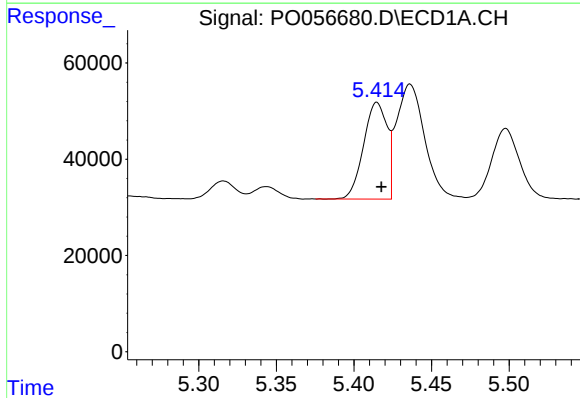
R.T.: 6.261 min
Delta R.T.: -0.068 min
Response: 137574
Conc: 83.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120146BS



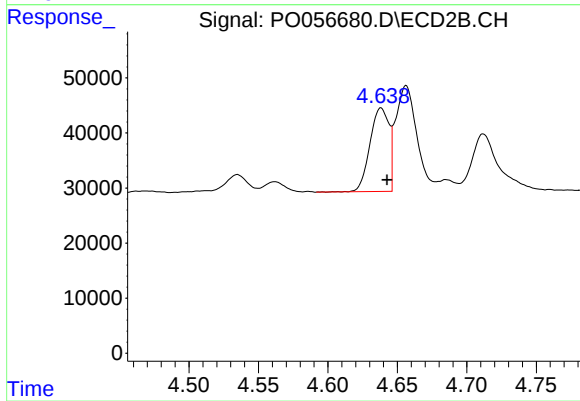
#20 AR-1242-5

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 93499
Conc: 79.08 ng/ml



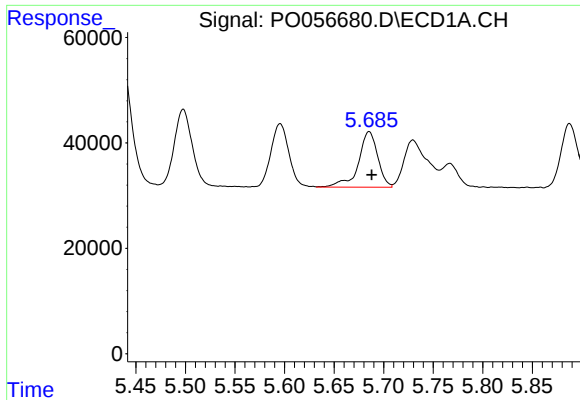
#21 AR-1248-1

R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 211249
Conc: 163.95 ng/ml



#21 AR-1248-1

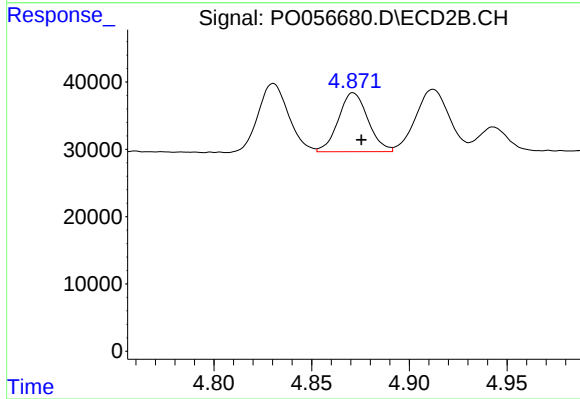
R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 144248
Conc: 154.03 ng/ml



#22 AR-1248-2

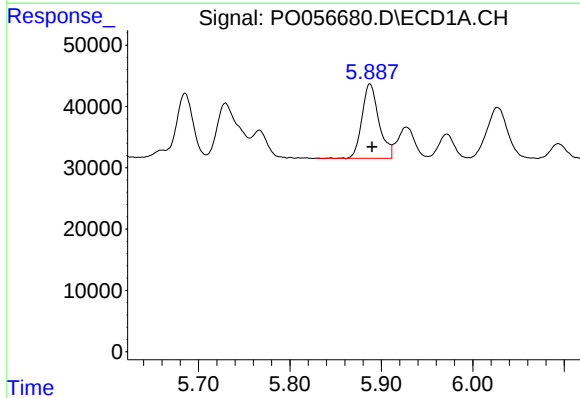
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 143047
Conc: 76.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120146BS



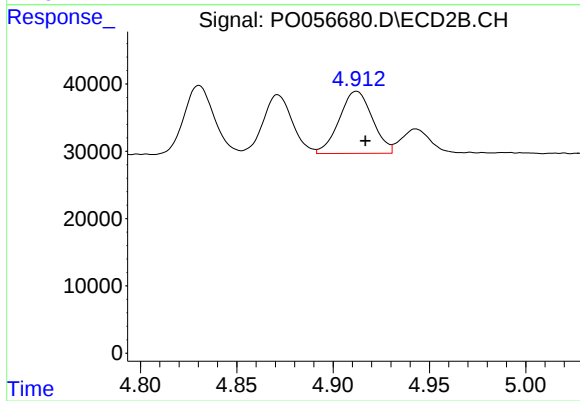
#22 AR-1248-2

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 92453
Conc: 72.77 ng/ml



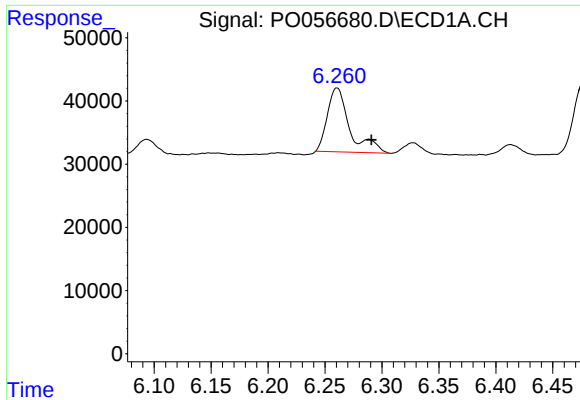
#23 AR-1248-3

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 155784
Conc: 75.94 ng/ml



#23 AR-1248-3

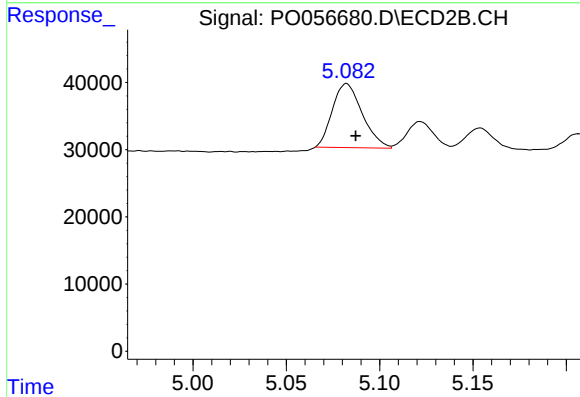
R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 110548
Conc: 84.65 ng/ml



#24 AR-1248-4

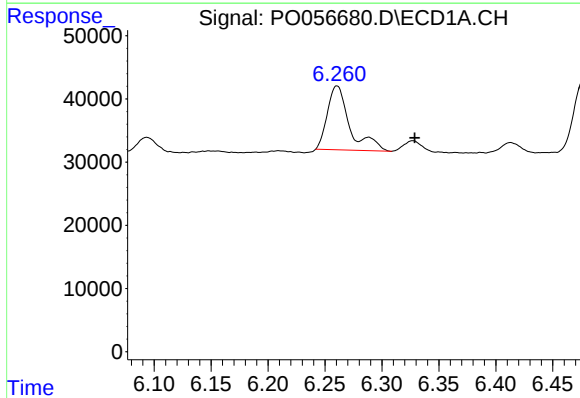
R.T.: 6.261 min
Delta R.T.: -0.030 min
Response: 137574
Conc: 59.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120146BS



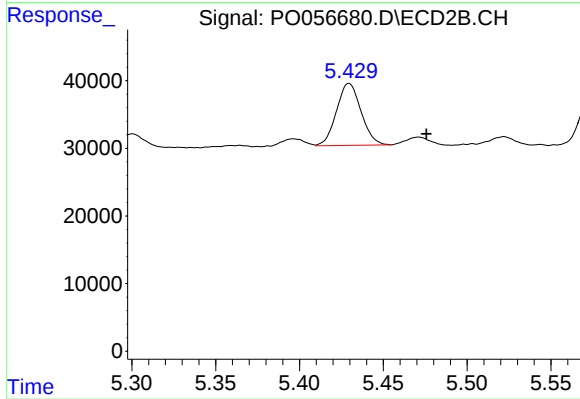
#24 AR-1248-4

R.T.: 5.082 min
Delta R.T.: -0.005 min
Response: 106066
Conc: 66.98 ng/ml



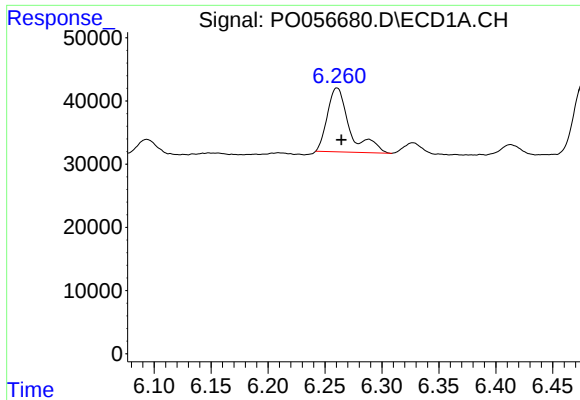
#25 AR-1248-5

R.T.: 6.261 min
Delta R.T.: -0.068 min
Response: 137574
Conc: 62.55 ng/ml



#25 AR-1248-5

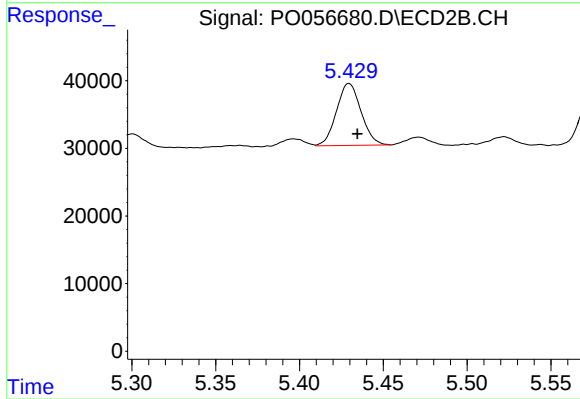
R.T.: 5.430 min
Delta R.T.: -0.046 min
Response: 93499
Conc: 56.49 ng/ml



#26 AR-1254-1

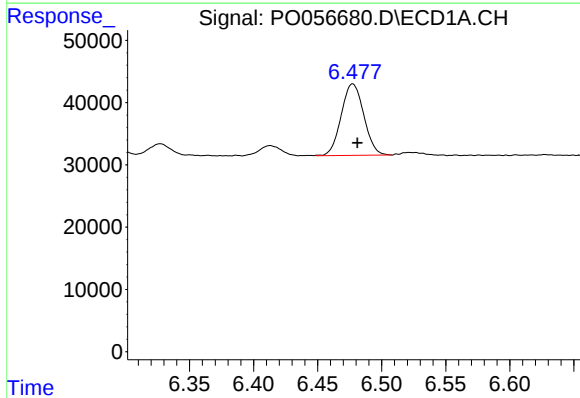
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 137574
Conc: 49.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120146BS



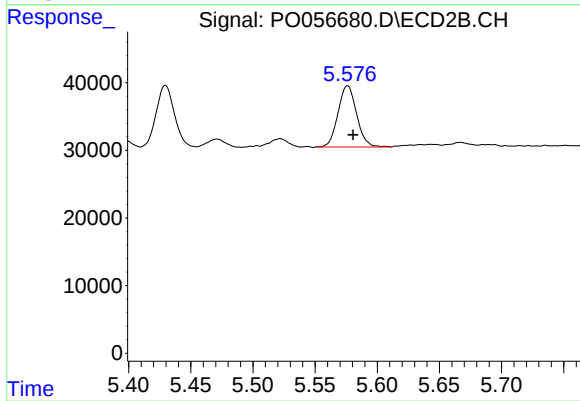
#26 AR-1254-1

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 93499
Conc: 35.35 ng/ml



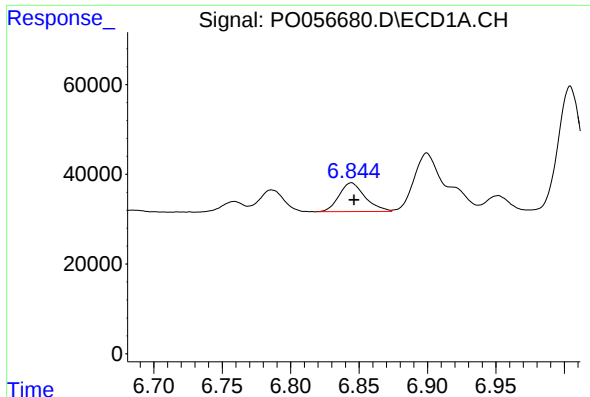
#27 AR-1254-2

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 140538
Conc: 36.18 ng/ml



#27 AR-1254-2

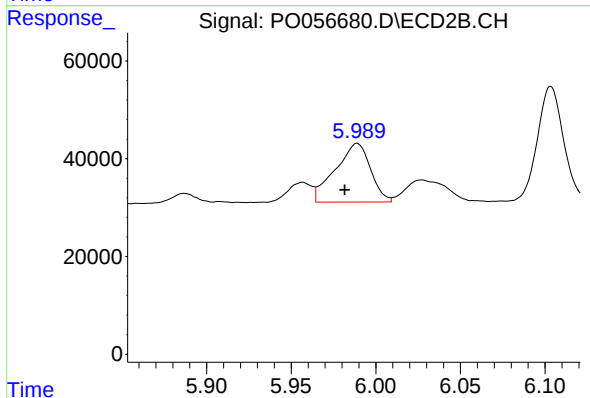
R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 94541
Conc: 43.85 ng/ml



#28 AR-1254-3

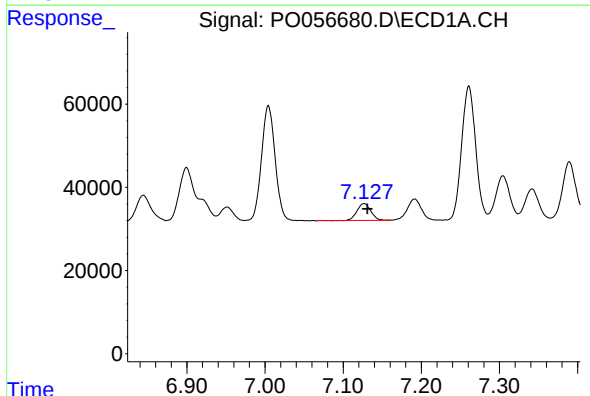
R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 84779
Conc: 20.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120146BS



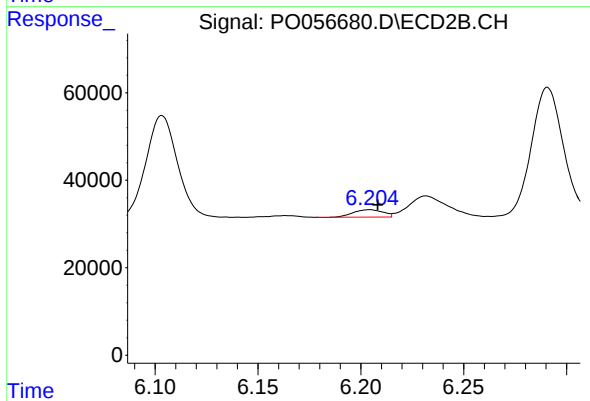
#28 AR-1254-3

R.T.: 5.989 min
Delta R.T.: 0.007 min
Response: 174188
Conc: 47.58 ng/ml



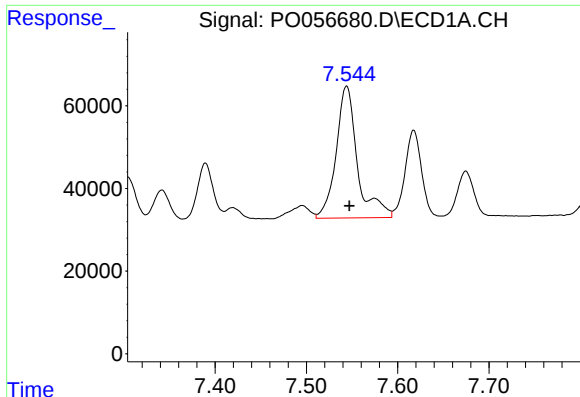
#29 AR-1254-4

R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 49942
Conc: 16.59 ng/ml



#29 AR-1254-4

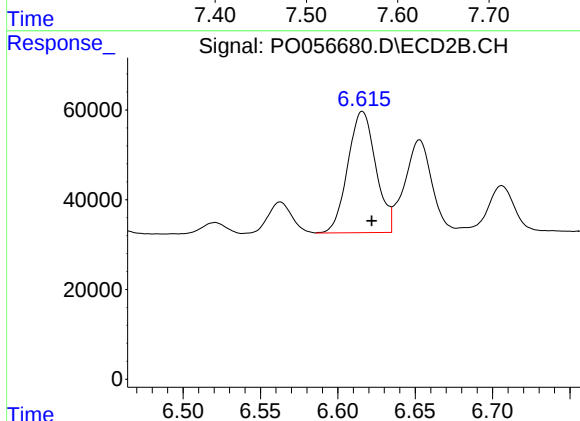
R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 16958
Conc: 7.72 ng/ml



#30 AR-1254-5

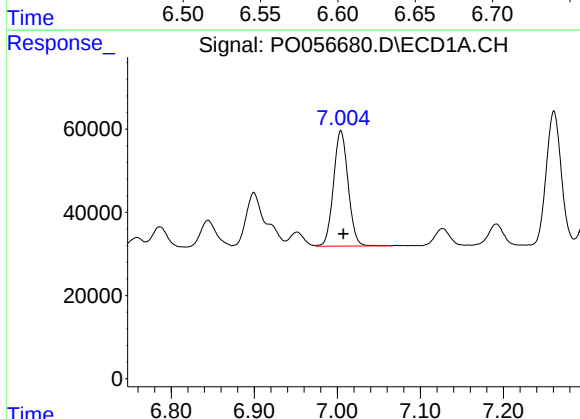
R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 516957
Conc: 137.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120146BS



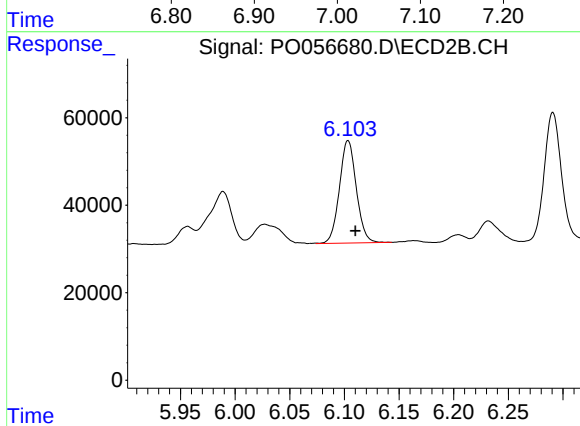
#30 AR-1254-5

R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 340865
Conc: 107.52 ng/ml



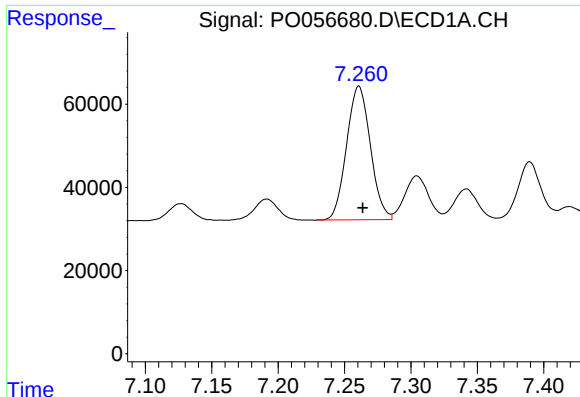
#31 AR-1260-1

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 338738
Conc: 132.00 ng/ml



#31 AR-1260-1

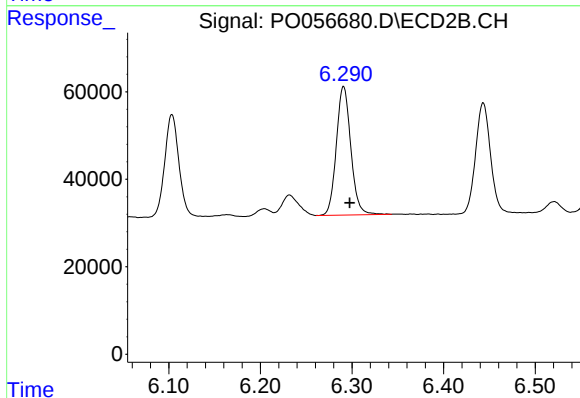
R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 252204
Conc: 126.08 ng/ml



#32 AR-1260-2

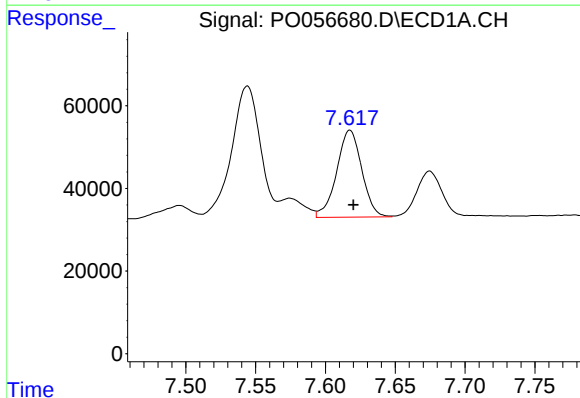
R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 400944
Conc: 132.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120146BS



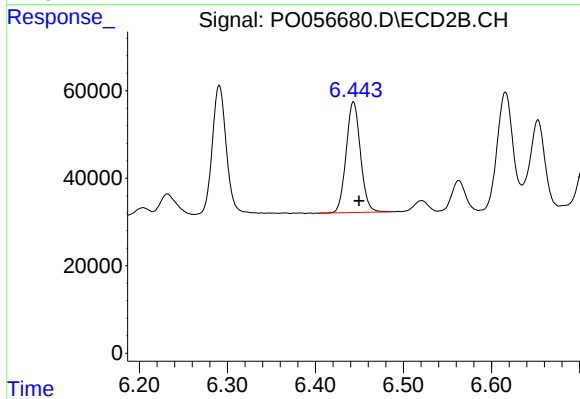
#32 AR-1260-2

R.T.: 6.291 min
Delta R.T.: -0.007 min
Response: 323277
Conc: 131.15 ng/ml



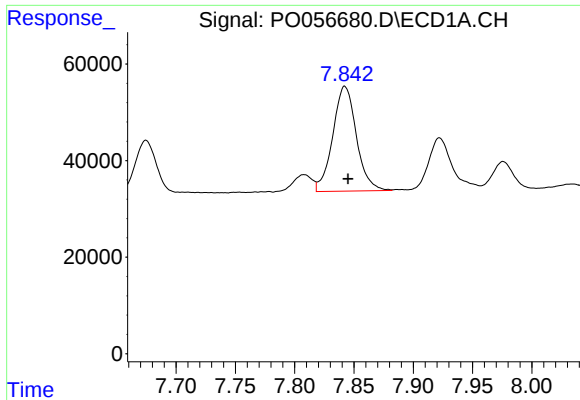
#33 AR-1260-3

R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 263359
Conc: 109.32 ng/ml



#33 AR-1260-3

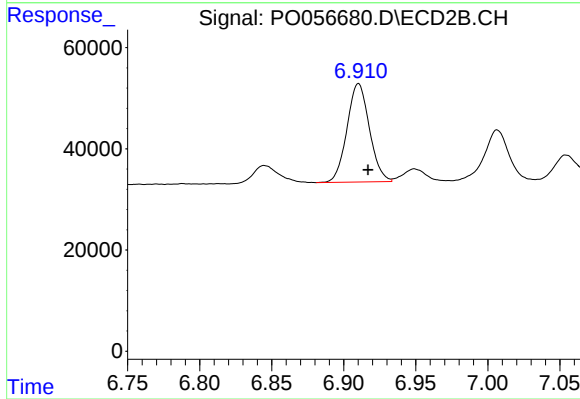
R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 285337
Conc: 127.20 ng/ml



#34 AR-1260-4

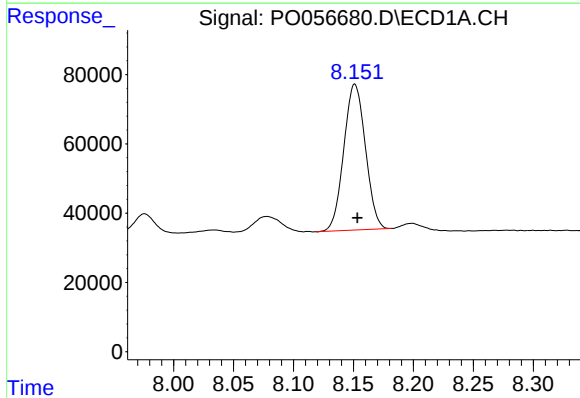
R.T.: 7.842 min
Delta R.T.: -0.003 min
Response: 301582
Conc: 115.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120146BS



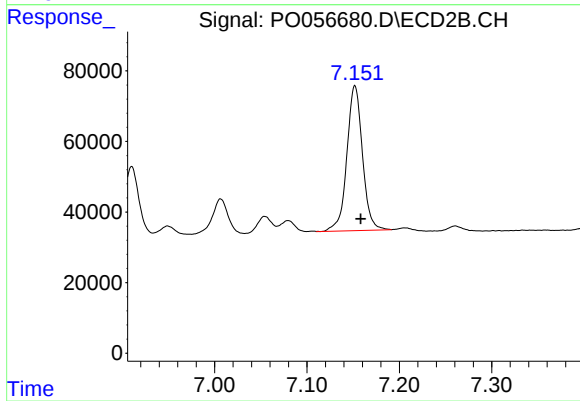
#34 AR-1260-4

R.T.: 6.910 min
Delta R.T.: -0.007 min
Response: 211196
Conc: 113.48 ng/ml



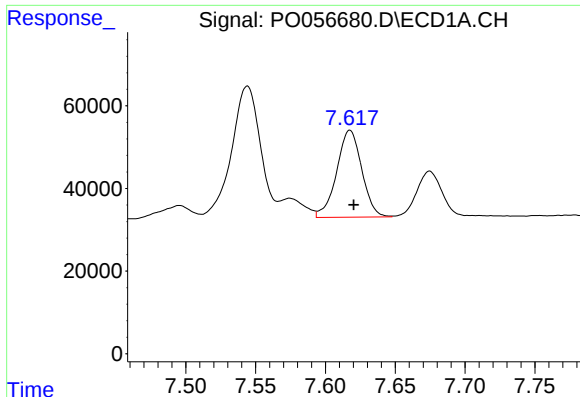
#35 AR-1260-5

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 528505
Conc: 110.52 ng/ml



#35 AR-1260-5

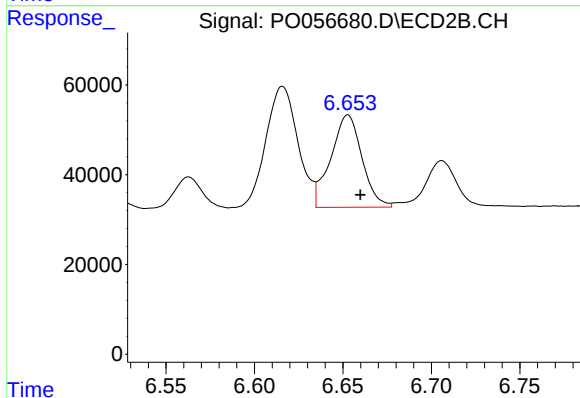
R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 480891
Conc: 111.52 ng/ml



#36 AR-1262-1

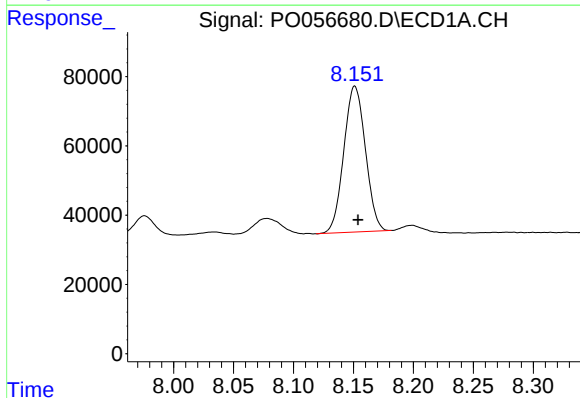
R.T.: 7.618 min
Delta R.T.: -0.003 min
Response: 263359
Conc: 56.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120146BS



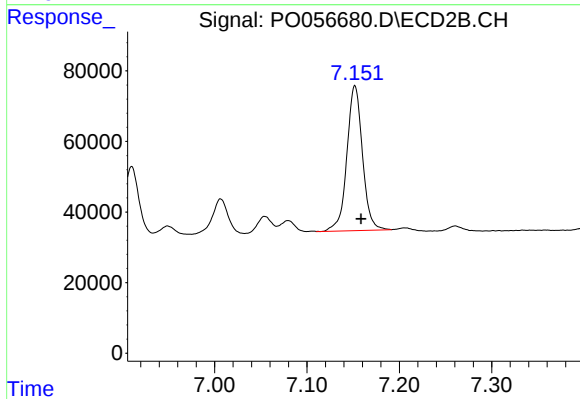
#36 AR-1262-1

R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 252894
Conc: 60.59 ng/ml



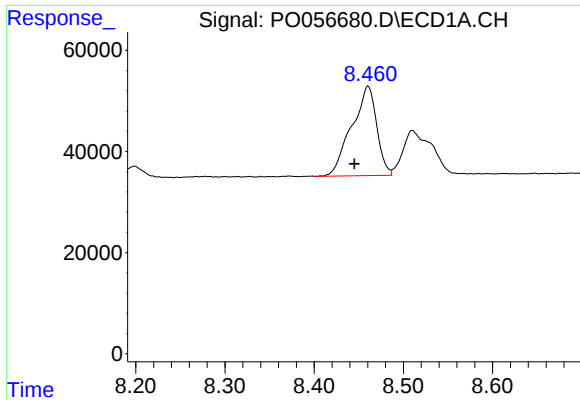
#37 AR-1262-2

R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 528505
Conc: 69.32 ng/ml



#37 AR-1262-2

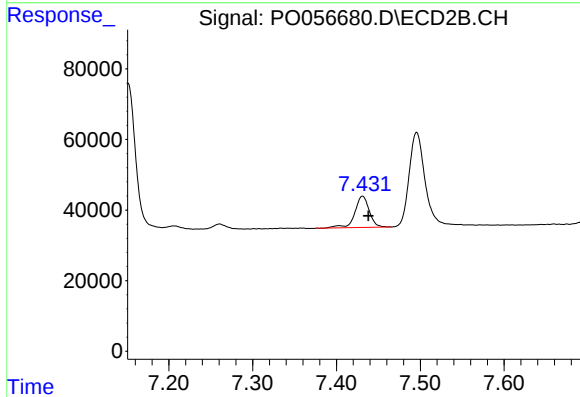
R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 480891
Conc: 69.99 ng/ml



#38 AR-1262-3

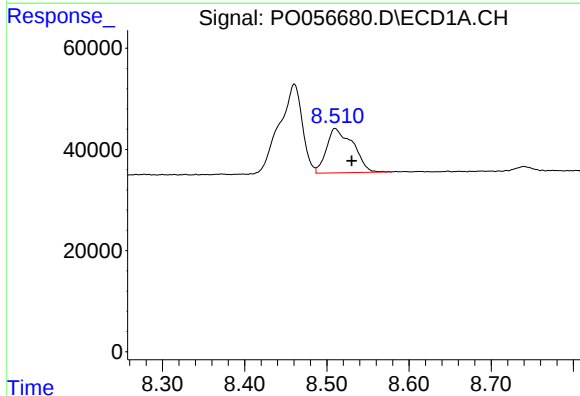
R.T.: 8.460 min
Delta R.T.: 0.015 min
Response: 344079
Conc: 65.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120146BS



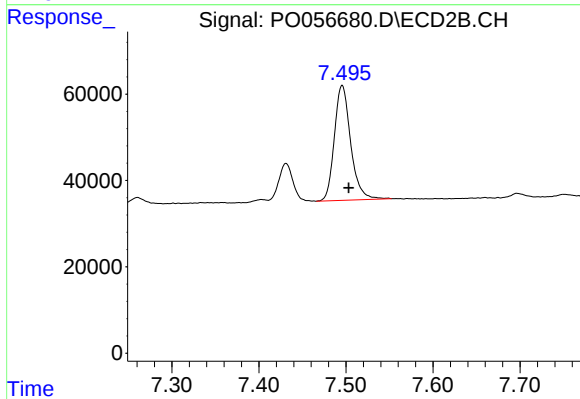
#38 AR-1262-3

R.T.: 7.431 min
Delta R.T.: -0.007 min
Response: 106756
Conc: 36.15 ng/ml



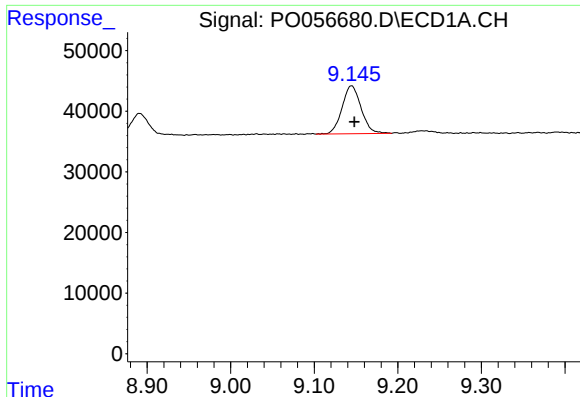
#39 AR-1262-4

R.T.: 8.511 min
Delta R.T.: -0.020 min
Response: 196101
Conc: 45.94 ng/ml



#39 AR-1262-4

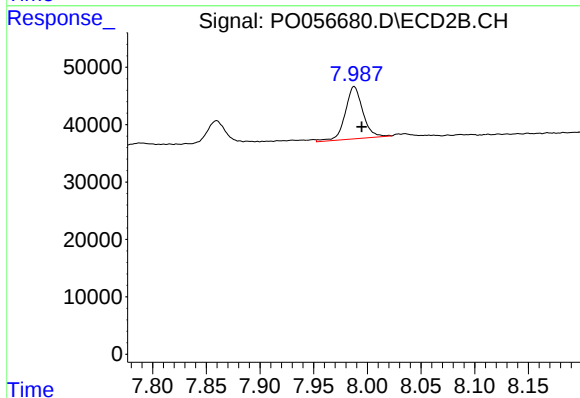
R.T.: 7.496 min
Delta R.T.: -0.007 min
Response: 347151
Conc: 66.62 ng/ml



#40 AR-1262-5

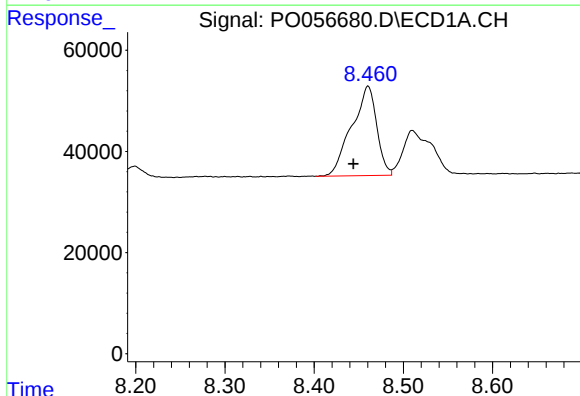
R.T.: 9.145 min
Delta R.T.: -0.003 min
Response: 124848
Conc: 45.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120146BS



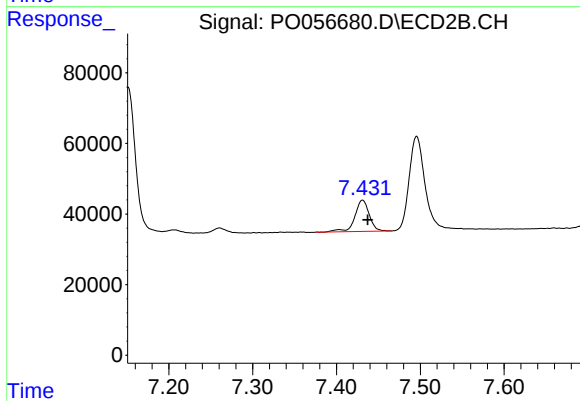
#40 AR-1262-5

R.T.: 7.988 min
Delta R.T.: -0.007 min
Response: 103063
Conc: 44.38 ng/ml



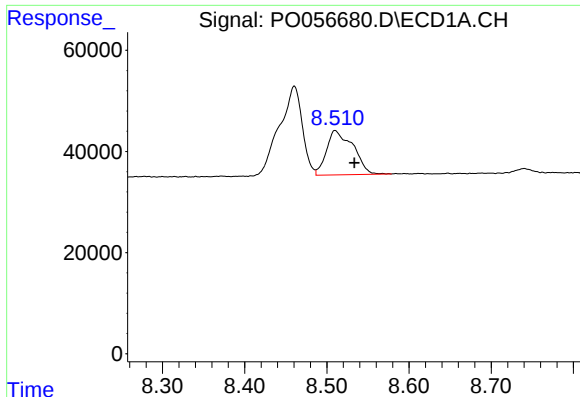
#41 AR-1268-1

R.T.: 8.460 min
Delta R.T.: 0.016 min
Response: 344079
Conc: 42.28 ng/ml



#41 AR-1268-1

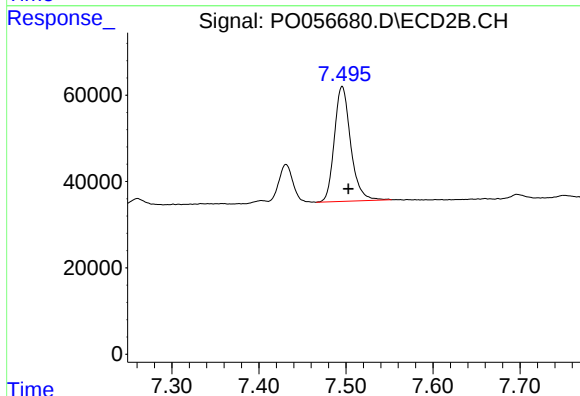
R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 106756
Conc: 14.30 ng/ml



#42 AR-1268-2

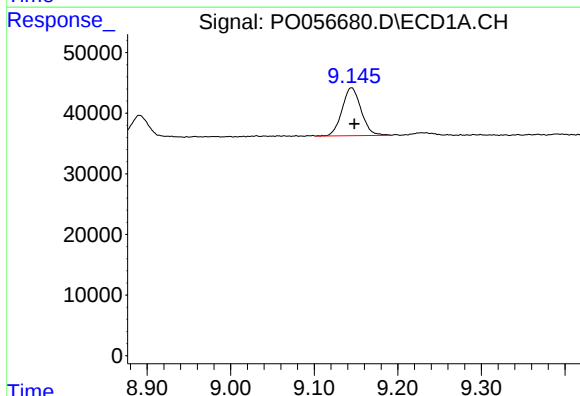
R.T.: 8.511 min
Delta R.T.: -0.023 min
Response: 196101
Conc: 24.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120146BS



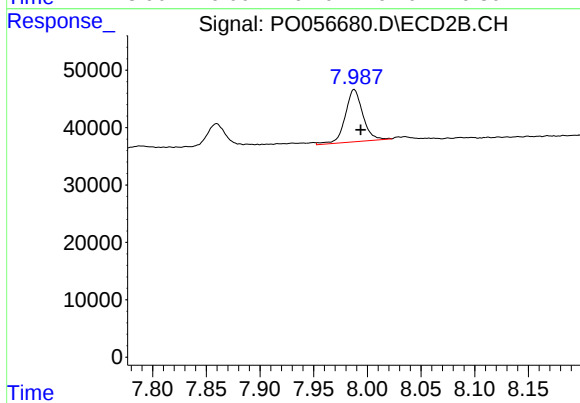
#42 AR-1268-2

R.T.: 7.496 min
Delta R.T.: -0.007 min
Response: 347151
Conc: 49.71 ng/ml



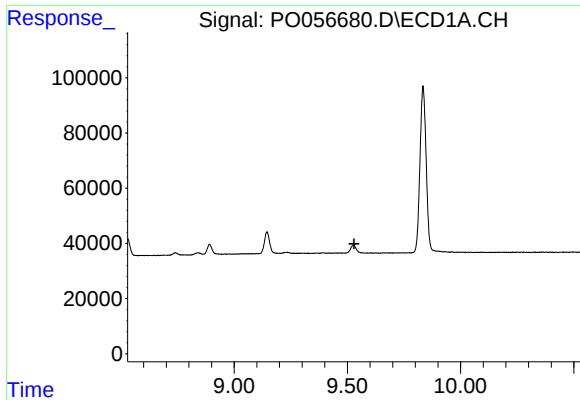
#44 AR-1268-4

R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 124848
Conc: 45.78 ng/ml



#44 AR-1268-4

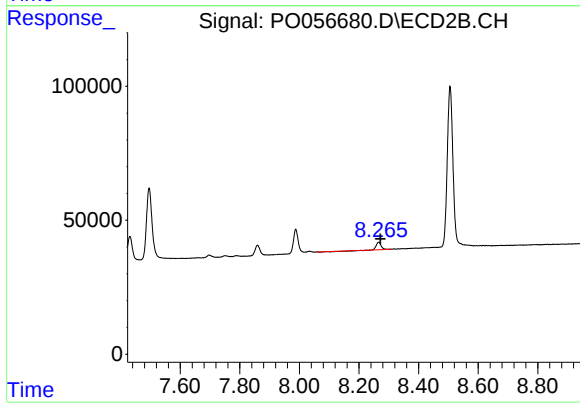
R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 103063
Conc: 44.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120146BS



#45 AR-1268-5

R.T.: 8.266 min
Delta R.T.: -0.006 min
Response: 30250
Conc: 1.75 ng/ml