

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
 Data File : P0058890.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 22:51
 Operator : SM/AJ
 Sample : K4114-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CS-TEST-PIT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 01:16:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.158	3.516	478143	374653	11.330	9.378
2)	SA Decachlor...	9.670	8.399	356999	276789	6.592	7.012
Target Compounds							
3)	L1 AR-1016-1	5.344	4.589	718864	24872	383.609	17.060 #
4)	L1 AR-1016-2	5.344	4.589	718864	24872	261.259	11.587 #
5)	L1 AR-1016-3	5.404	4.802	1859299	137195	1095.037	120.799 #
6)	L1 AR-1016-4	5.580	4.802	188477	137195	134.703	145.441
7)	L1 AR-1016-5	5.865	5.084	231241	351332	161.432	285.303 #
12)	L3 AR-1232-2	5.049	4.589	442753	24872	900.093	29.418 #
13)	L3 AR-1232-3	5.344	4.802	718864	137195	671.374	311.960 #
14)	L3 AR-1232-4	5.580	4.842	188477	893890	353.542	2261.459 #
15)	L3 AR-1232-5	5.623	5.084	1264888	351332	3099.739	798.028 #
16)	L4 AR-1242-1	5.344	4.589	718864	24872	561.370	24.501 #
17)	L4 AR-1242-2	5.344	4.589	718864	24872	380.016	16.476 #
18)	L4 AR-1242-3	5.404	4.802	1859299	137195	1585.018	168.464 #
19)	L4 AR-1242-4	5.580	4.842	188477	893890	196.127	1104.894 #
20)	L4 AR-1242-5	0.000	5.355	0	62182	N.D.	57.969 #
21)	L5 AR-1248-1	5.344	4.589	718864	24872	711.040	31.104 #
22)	L5 AR-1248-2	5.623	4.802	1264888	137195	874.997	123.823 #
23)	L5 AR-1248-3	5.865	4.842	231241	893890	140.777	785.381 #
24)	L5 AR-1248-4	0.000	5.084	0	351332	N.D.	251.493 #
25)	L5 AR-1248-5	0.000	5.396	0	59527	N.D.	42.972 #
26)	L6 AR-1254-1	0.000	5.355	0	62182	N.D.	24.004 #
27)	L6 AR-1254-2	6.362	5.503	249510	154721	64.741	67.581
28)	L6 AR-1254-3	0.000	5.903	0	132899	N.D.	36.120 #
29)	L6 AR-1254-4	0.000	6.124	0	33038	N.D.	14.208 #
30)	L6 AR-1254-5	7.436	6.533	334265	253583	92.217	73.512
31)	L7 AR-1260-1	6.894	6.023	240757	178611	83.621	75.045
32)	L7 AR-1260-2	7.148	6.214	565183	411358	135.860	135.793
33)	L7 AR-1260-3	7.507	6.360	321088	142760	86.222	52.877 #
34)	L7 AR-1260-4	7.733	6.824	267056	195695	78.367	86.609
35)	L7 AR-1260-5	8.041	7.067	763234	640960	103.774	119.019
36)	L8 AR-1262-1	7.507	6.568	321088	252886	63.704	70.802
37)	L8 AR-1262-2	8.041	7.067	763234	640960	95.894	113.525
38)	L8 AR-1262-3	8.323	7.343	209298	192888	41.173	78.154 #
39)	L8 AR-1262-4	8.392	7.409	378197	536224	99.799	126.284 #
40)	L8 AR-1262-5	9.010	7.901	283941	191403	123.584	112.564
41)	L9 AR-1268-1	8.323	7.343	209298	192888	18.738	23.682 #
42)	L9 AR-1268-2	8.392	7.409	378197	536224	40.263	70.769 #
43)	L9 AR-1268-3	0.000	7.606	0	22813	N.D.	3.569 #
44)	L9 AR-1268-4	9.010	7.901	283941	191403	94.986	82.477
45)	L9 AR-1268-5	0.000	8.169	0	47433	N.D.	2.768 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
Data File : P0058890.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 22:51
Operator : SM/AJ
Sample : K4114-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CS-TEST-PIT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 01:16:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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
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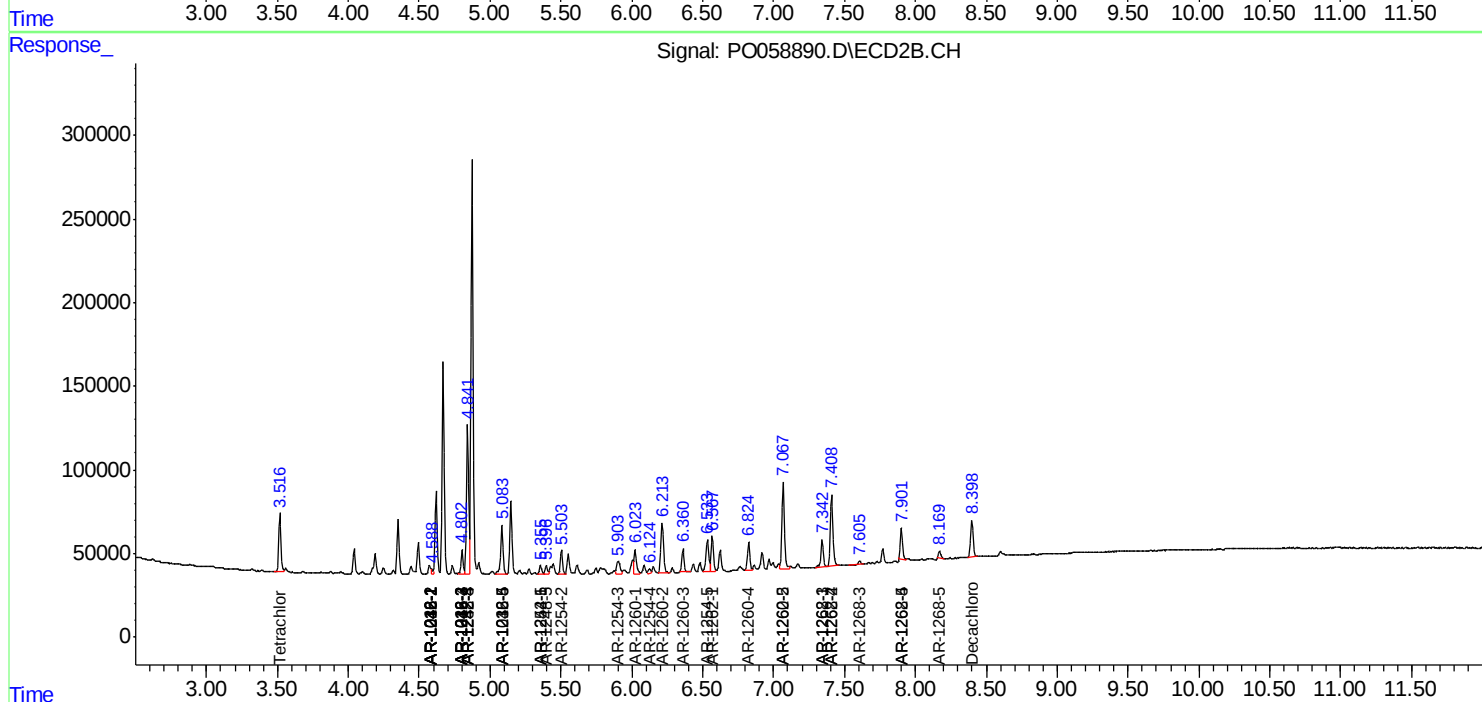
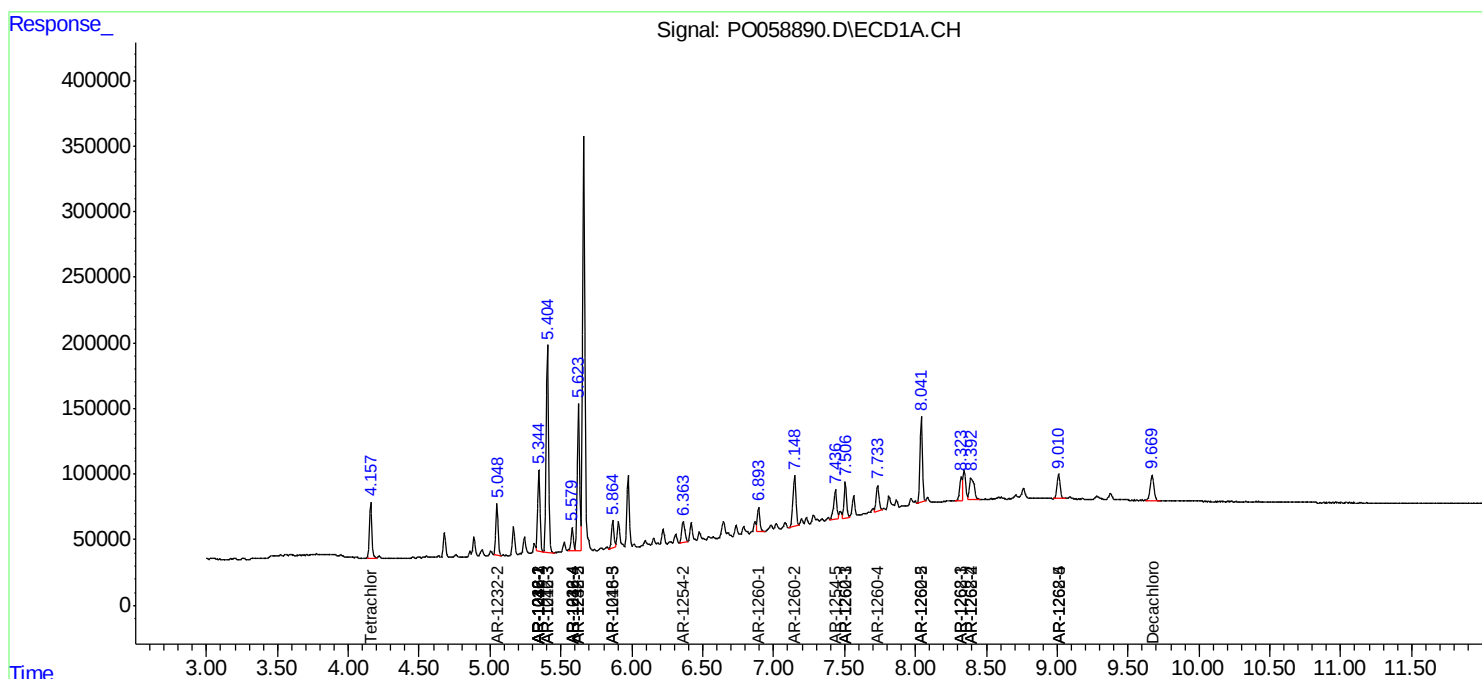
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

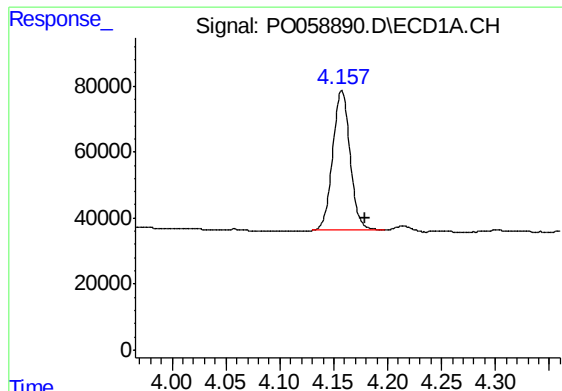
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080519\
Data File : PO058890.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 22:51
Operator : SM/AJ
Sample : K4114-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CS-TEST-PIT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 01:16:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

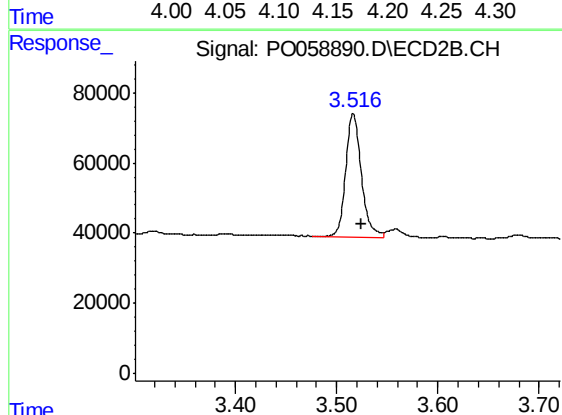




#1 Tetrachloro-m-xylene

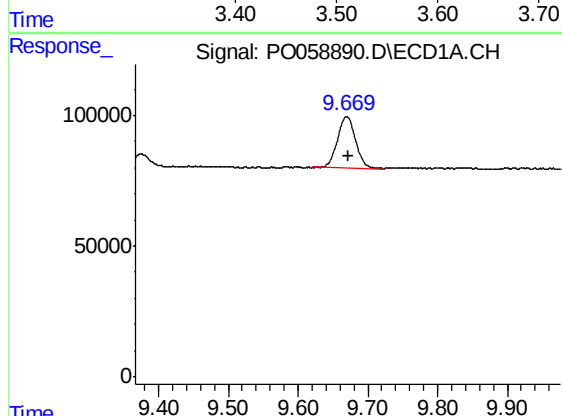
R.T.: 4.158 min
Delta R.T.: -0.021 min
Response: 478143
Conc: 11.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-TEST-PIT



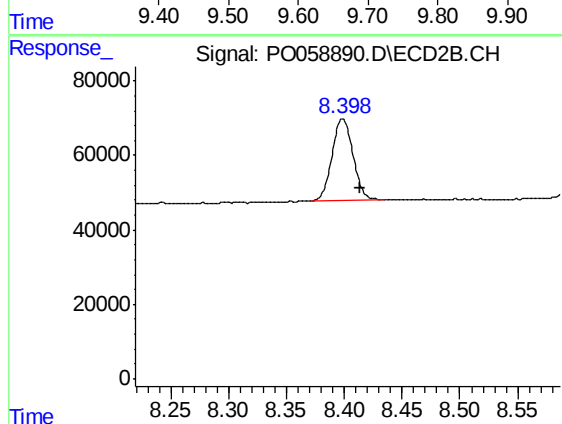
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.008 min
Response: 374653
Conc: 9.38 ng/ml



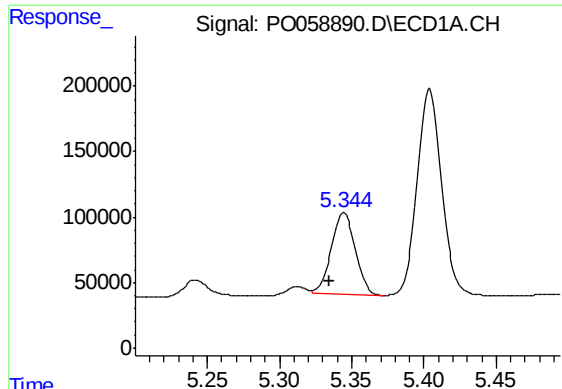
#2 Decachlorobiphenyl

R.T.: 9.670 min
Delta R.T.: -0.003 min
Response: 356999
Conc: 6.59 ng/ml



#2 Decachlorobiphenyl

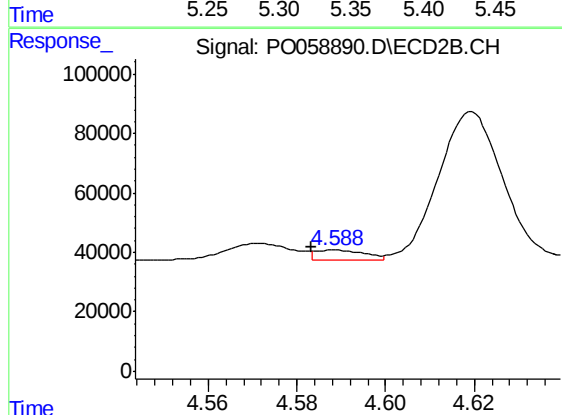
R.T.: 8.399 min
Delta R.T.: -0.016 min
Response: 276789
Conc: 7.01 ng/ml



#3 AR-1016-1

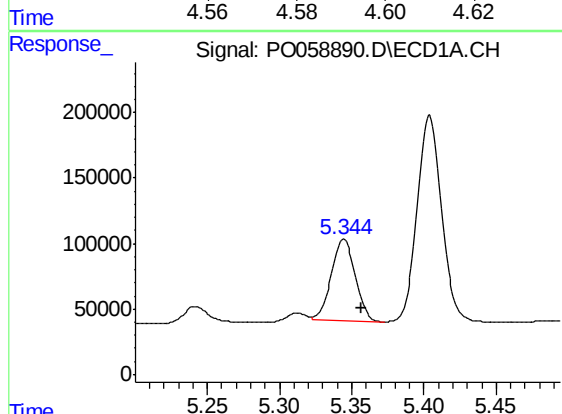
R.T.: 5.344 min
Delta R.T.: 0.010 min
Response: 718864
Conc: 383.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-TEST-PIT



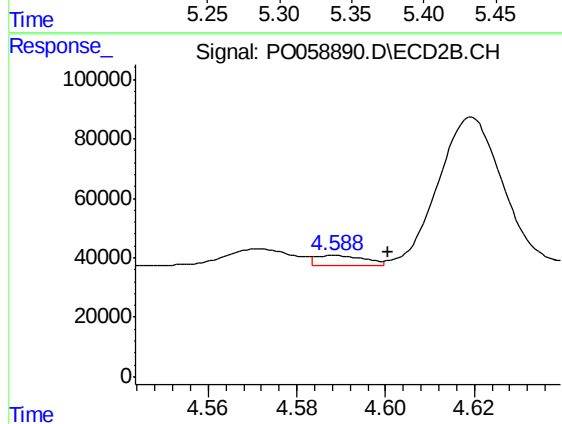
#3 AR-1016-1

R.T.: 4.589 min
Delta R.T.: 0.005 min
Response: 24872
Conc: 17.06 ng/ml



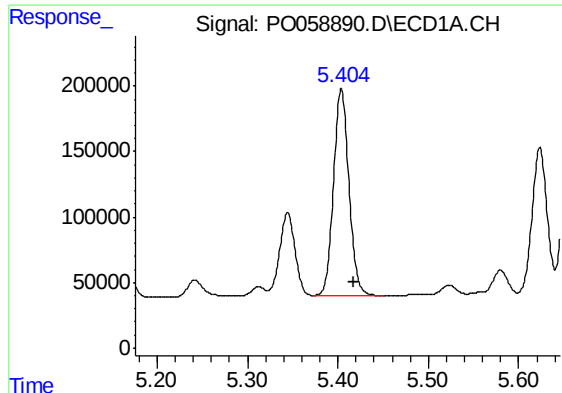
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: -0.012 min
Response: 718864
Conc: 261.26 ng/ml



#4 AR-1016-2

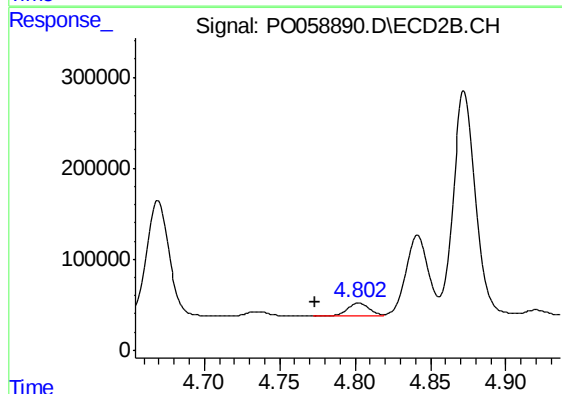
R.T.: 4.589 min
Delta R.T.: -0.012 min
Response: 24872
Conc: 11.59 ng/ml



#5 AR-1016-3

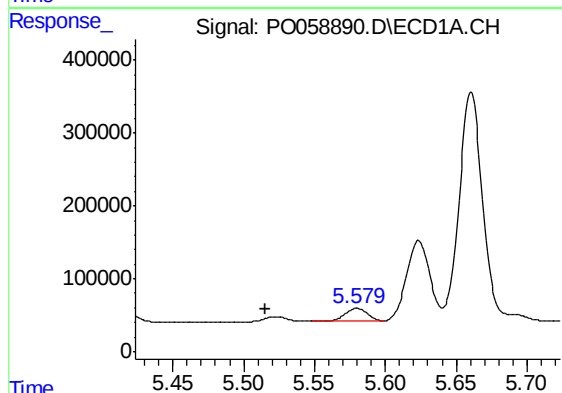
R.T.: 5.404 min
Delta R.T.: -0.013 min
Response: 1859299
Conc: 1095.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-TEST-PIT



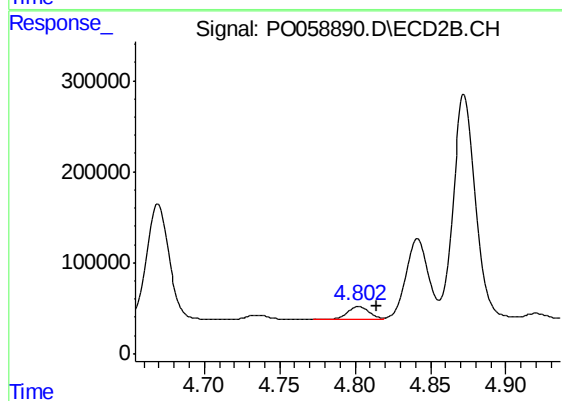
#5 AR-1016-3

R.T.: 4.802 min
Delta R.T.: 0.029 min
Response: 137195
Conc: 120.80 ng/ml



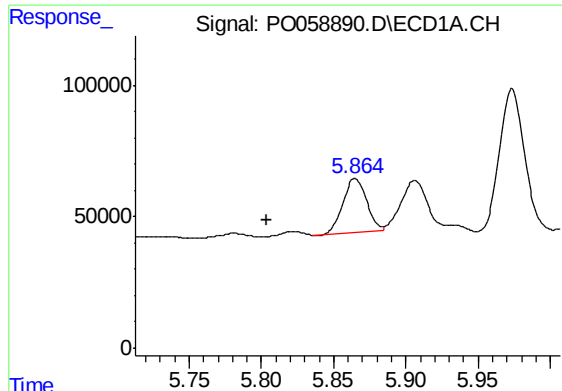
#6 AR-1016-4

R.T.: 5.580 min
Delta R.T.: 0.065 min
Response: 188477
Conc: 134.70 ng/ml



#6 AR-1016-4

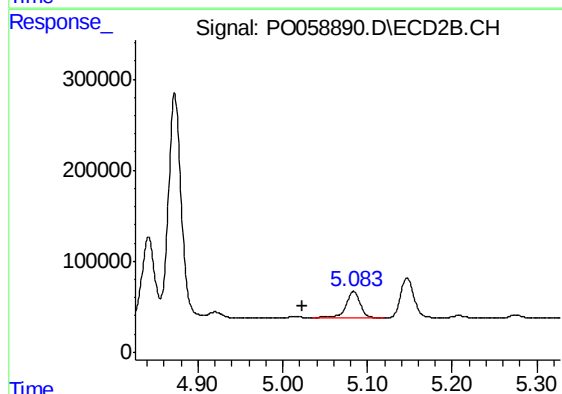
R.T.: 4.802 min
Delta R.T.: -0.012 min
Response: 137195
Conc: 145.44 ng/ml



#7 AR-1016-5

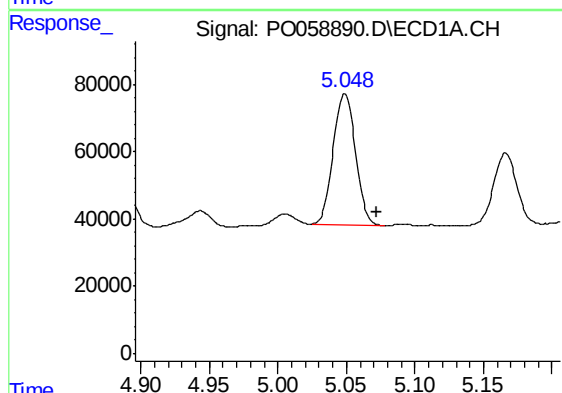
R.T.: 5.865 min
Delta R.T.: 0.062 min
Response: 231241
Conc: 161.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-TEST-PIT



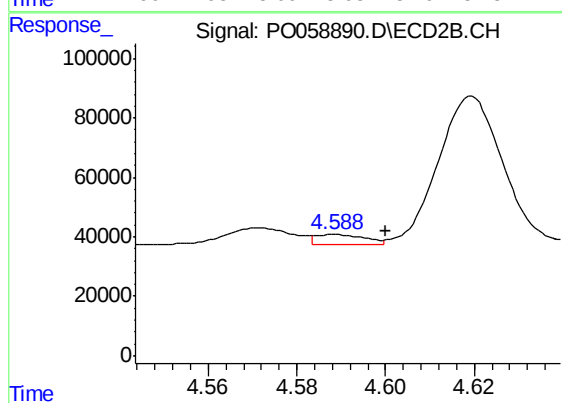
#7 AR-1016-5

R.T.: 5.084 min
Delta R.T.: 0.060 min
Response: 351332
Conc: 285.30 ng/ml



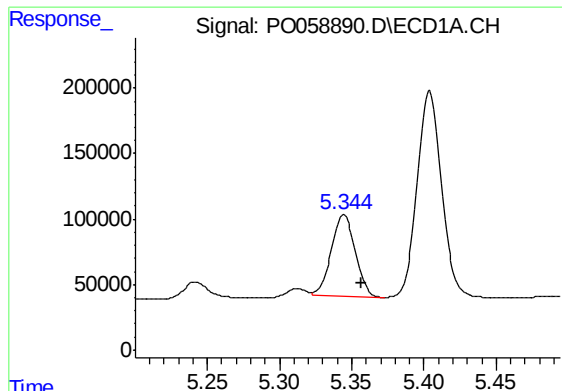
#12 AR-1232-2

R.T.: 5.049 min
Delta R.T.: -0.023 min
Response: 442753
Conc: 900.09 ng/ml



#12 AR-1232-2

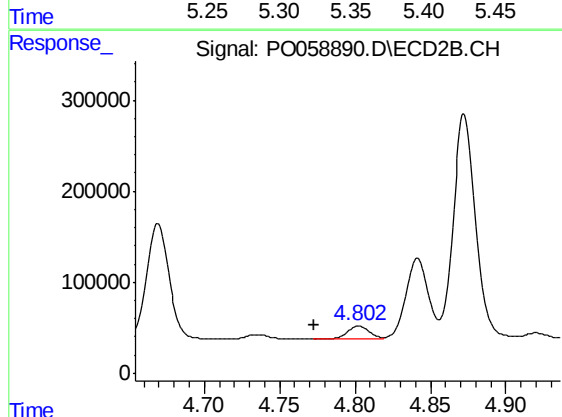
R.T.: 4.589 min
Delta R.T.: -0.011 min
Response: 24872
Conc: 29.42 ng/ml



#13 AR-1232-3

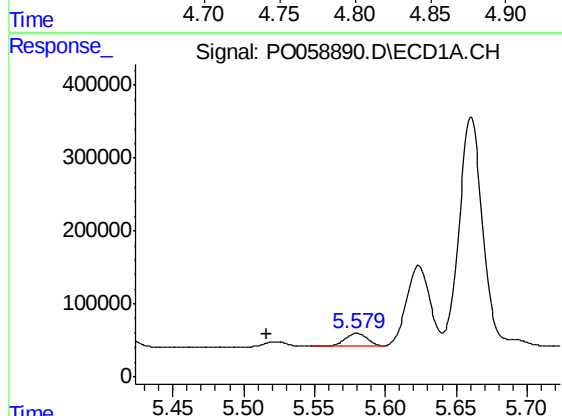
R.T.: 5.344 min
Delta R.T.: -0.013 min
Response: 718864
Conc: 671.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-TEST-PIT



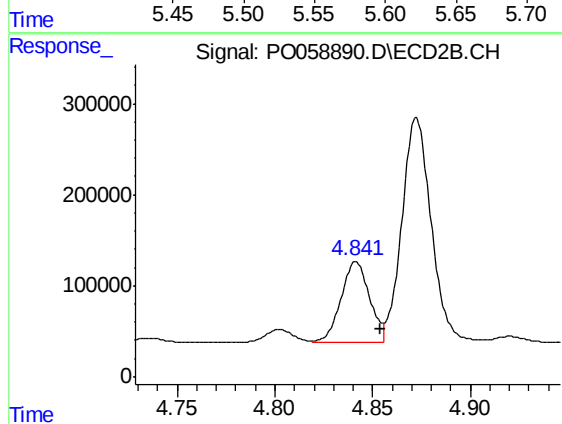
#13 AR-1232-3

R.T.: 4.802 min
Delta R.T.: 0.030 min
Response: 137195
Conc: 311.96 ng/ml



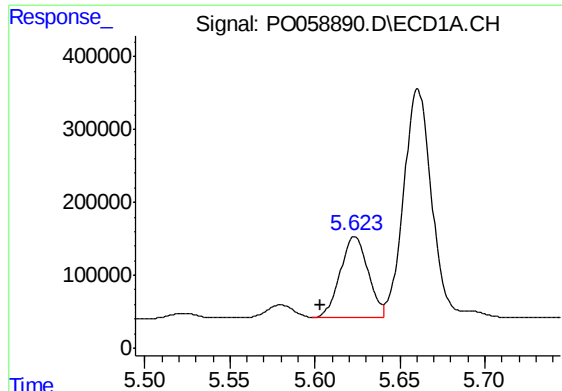
#14 AR-1232-4

R.T.: 5.580 min
Delta R.T.: 0.064 min
Response: 188477
Conc: 353.54 ng/ml



#14 AR-1232-4

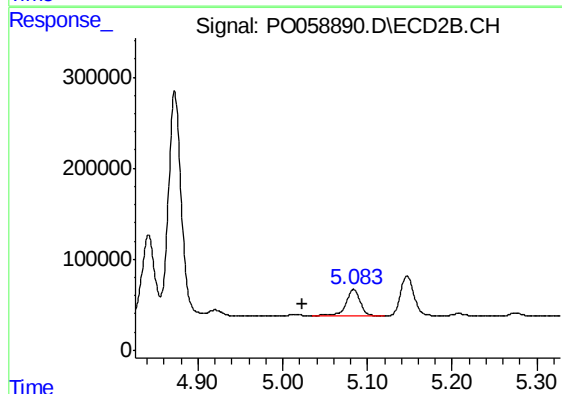
R.T.: 4.842 min
Delta R.T.: -0.013 min
Response: 893890
Conc: 2261.46 ng/ml



#15 AR-1232-5

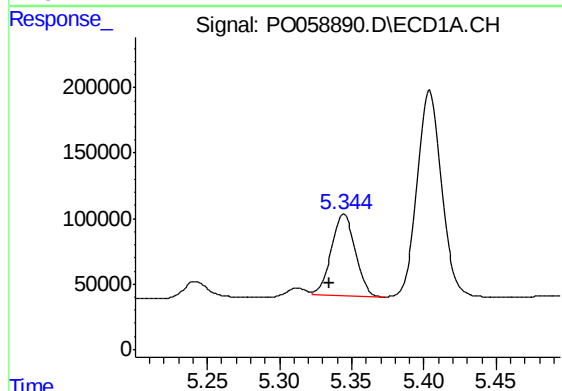
R.T.: 5.623 min
Delta R.T.: 0.020 min
Response: 1264888
Conc: 3099.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-TEST-PIT



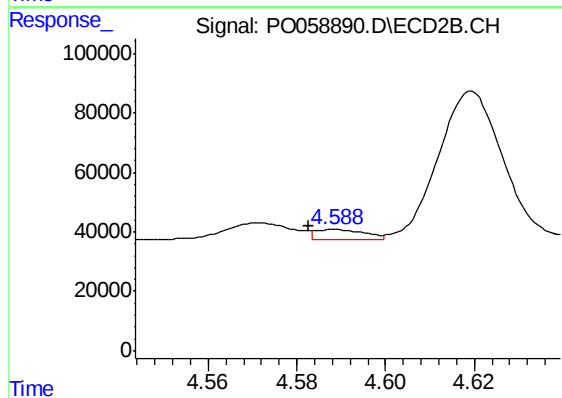
#15 AR-1232-5

R.T.: 5.084 min
Delta R.T.: 0.060 min
Response: 351332
Conc: 798.03 ng/ml



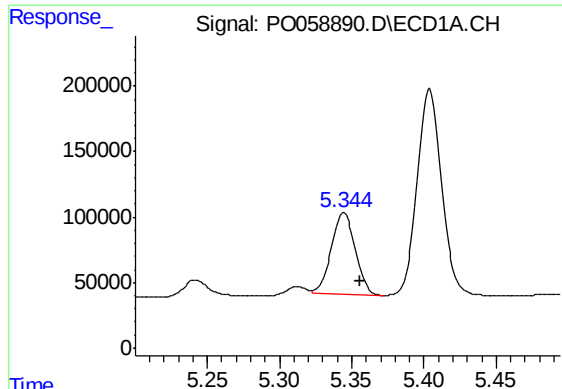
#16 AR-1242-1

R.T.: 5.344 min
Delta R.T.: 0.010 min
Response: 718864
Conc: 561.37 ng/ml



#16 AR-1242-1

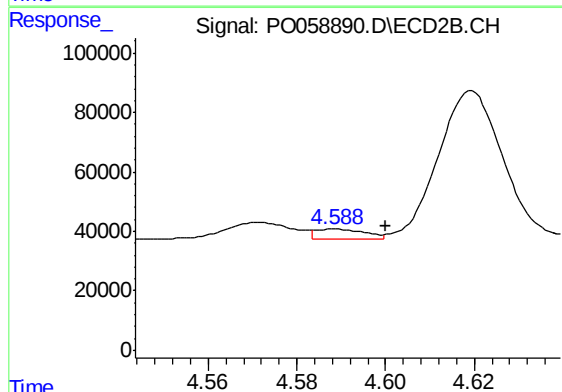
R.T.: 4.589 min
Delta R.T.: 0.006 min
Response: 24872
Conc: 24.50 ng/ml



#17 AR-1242-2

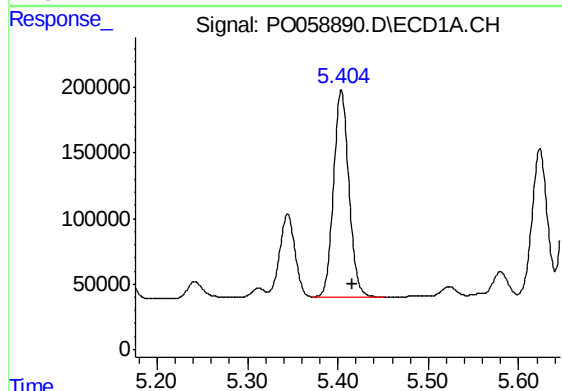
R.T.: 5.344 min
Delta R.T.: -0.011 min
Response: 718864
Conc: 380.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-TEST-PIT



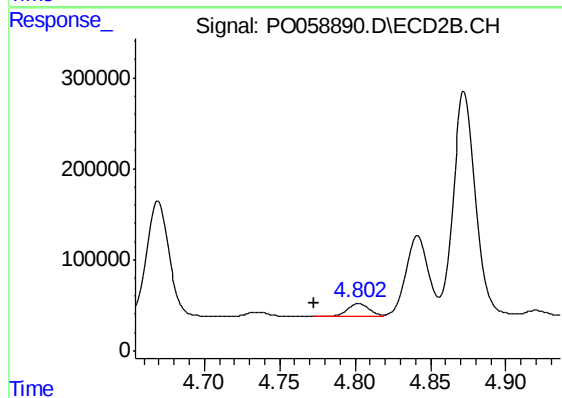
#17 AR-1242-2

R.T.: 4.589 min
Delta R.T.: -0.011 min
Response: 24872
Conc: 16.48 ng/ml



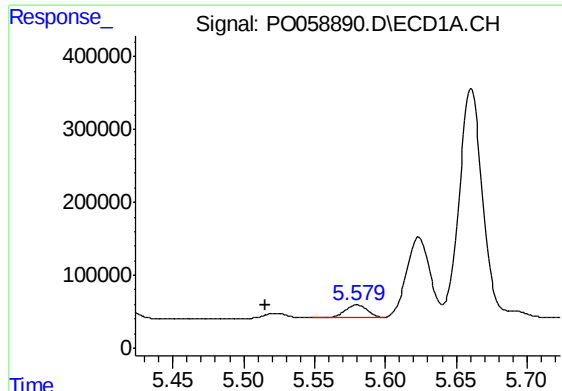
#18 AR-1242-3

R.T.: 5.404 min
Delta R.T.: -0.013 min
Response: 1859299
Conc: 1585.02 ng/ml



#18 AR-1242-3

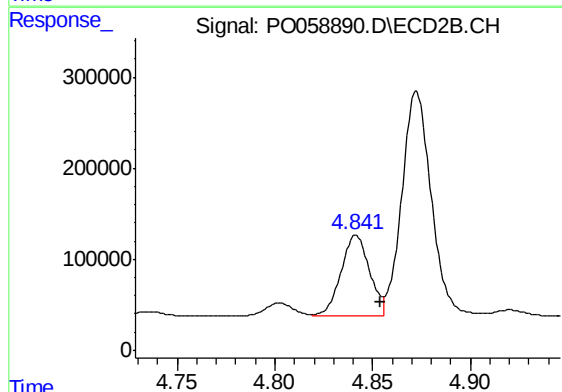
R.T.: 4.802 min
Delta R.T.: 0.030 min
Response: 137195
Conc: 168.46 ng/ml



#19 AR-1242-4

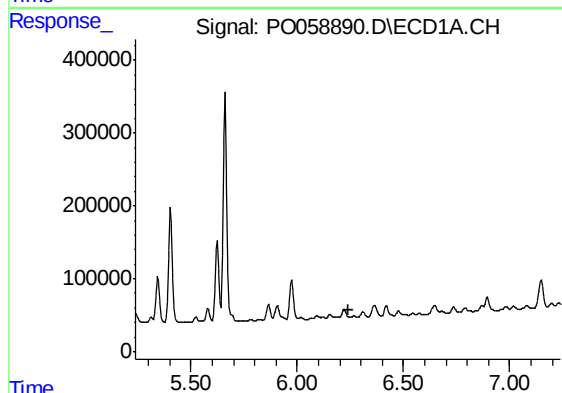
R.T.: 5.580 min
Delta R.T.: 0.065 min
Response: 188477
Conc: 196.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-TEST-PIT



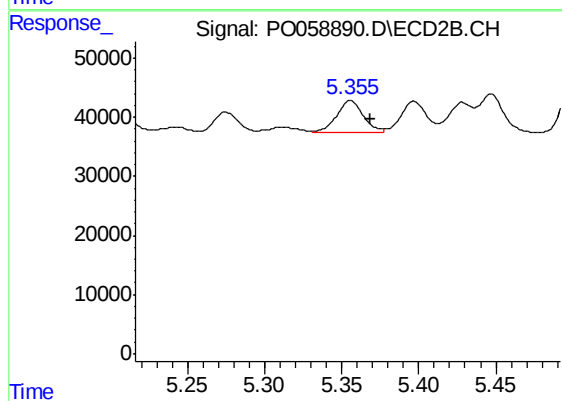
#19 AR-1242-4

R.T.: 4.842 min
Delta R.T.: -0.012 min
Response: 893890
Conc: 1104.89 ng/ml



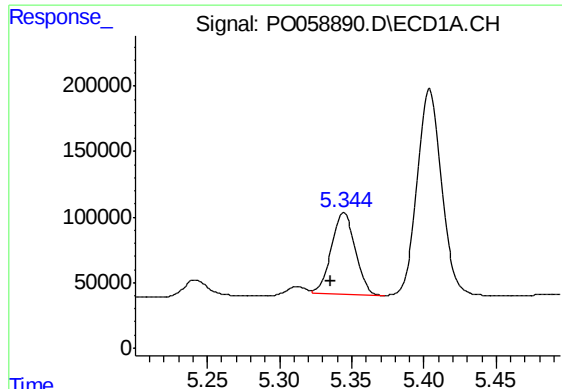
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#20 AR-1242-5

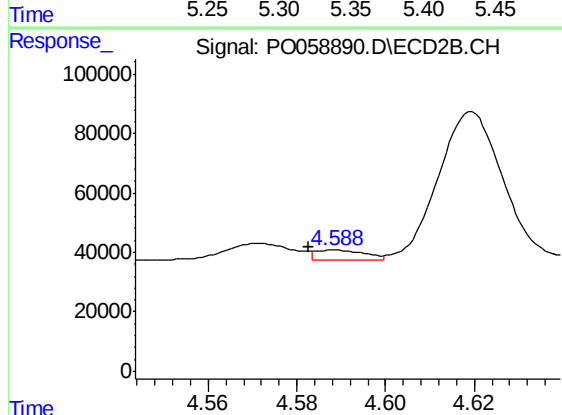
R.T.: 5.355 min
Delta R.T.: -0.013 min
Response: 62182
Conc: 57.97 ng/ml



#21 AR-1248-1

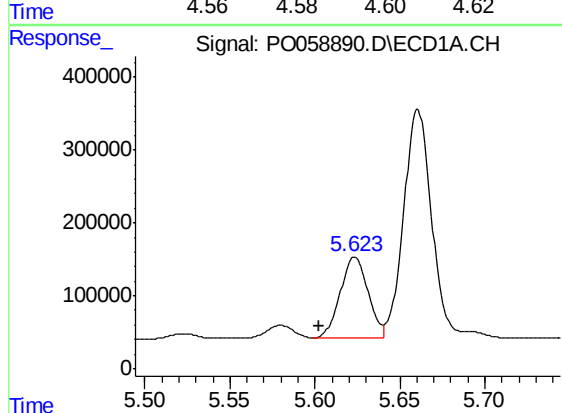
R.T.: 5.344 min
Delta R.T.: 0.009 min
Response: 718864
Conc: 711.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-TEST-PIT



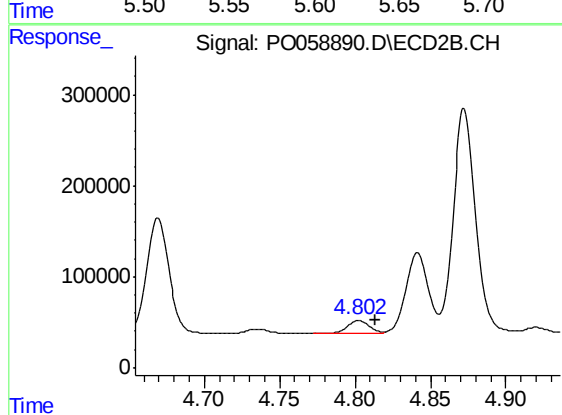
#21 AR-1248-1

R.T.: 4.589 min
Delta R.T.: 0.006 min
Response: 24872
Conc: 31.10 ng/ml



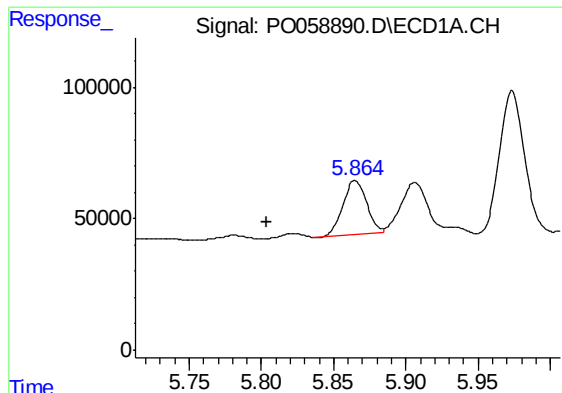
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: 0.021 min
Response: 1264888
Conc: 875.00 ng/ml



#22 AR-1248-2

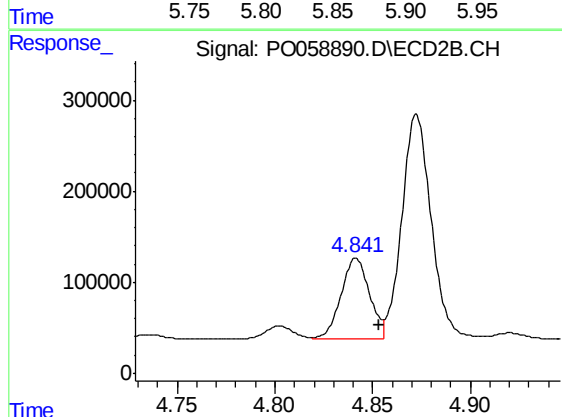
R.T.: 4.802 min
Delta R.T.: -0.011 min
Response: 137195
Conc: 123.82 ng/ml



#23 AR-1248-3

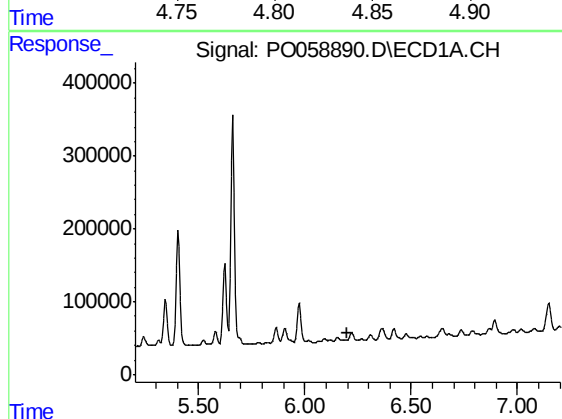
R.T.: 5.865 min
Delta R.T.: 0.062 min
Response: 231241
Conc: 140.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-TEST-PIT



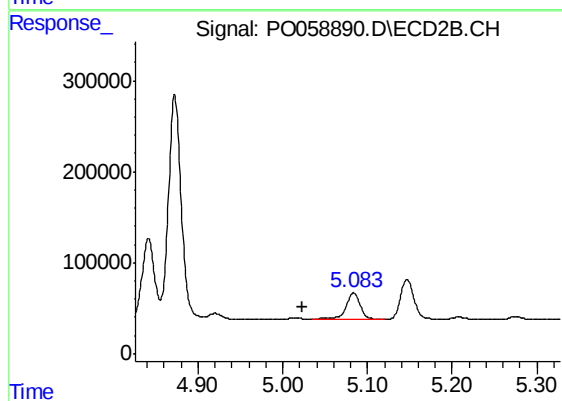
#23 AR-1248-3

R.T.: 4.842 min
Delta R.T.: -0.012 min
Response: 893890
Conc: 785.38 ng/ml



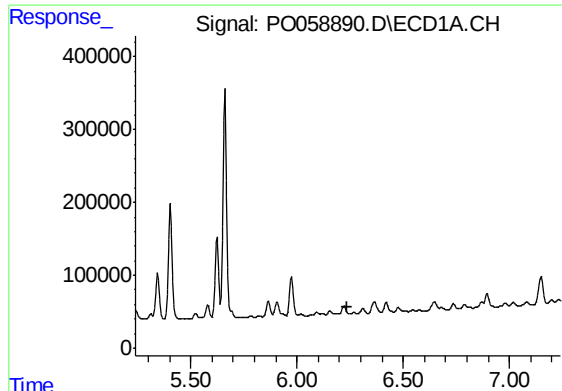
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#24 AR-1248-4

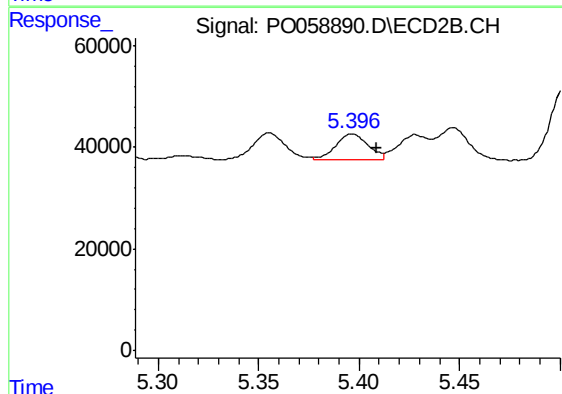
R.T.: 5.084 min
Delta R.T.: 0.061 min
Response: 351332
Conc: 251.49 ng/ml



#25 AR-1248-5

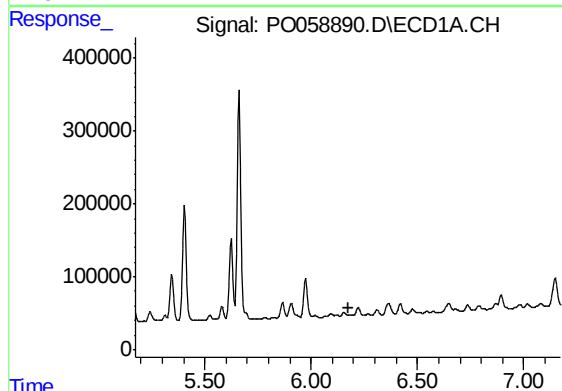
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-TEST-PIT



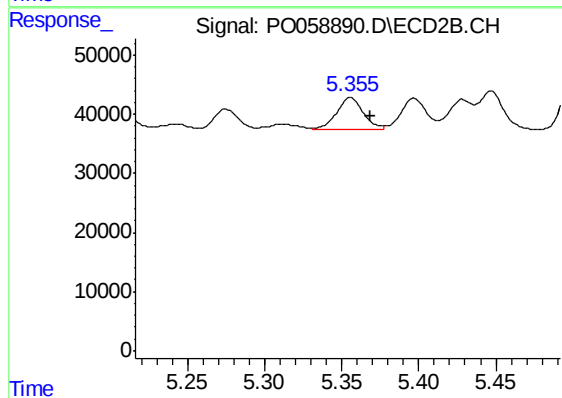
#25 AR-1248-5

R.T.: 5.396 min
Delta R.T.: -0.012 min
Response: 59527
Conc: 42.97 ng/ml



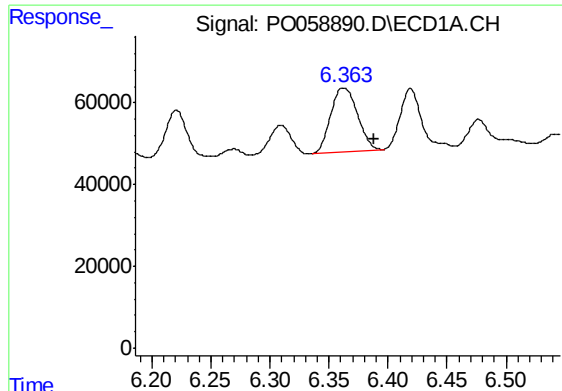
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#26 AR-1254-1

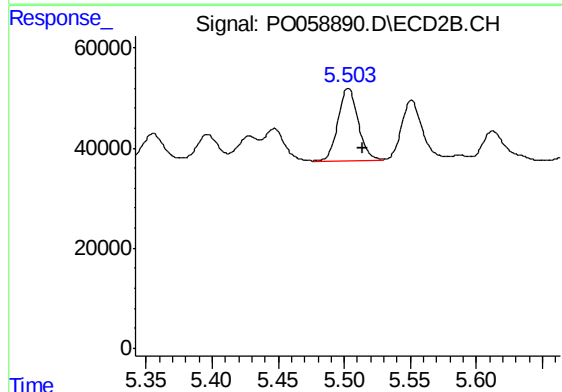
R.T.: 5.355 min
Delta R.T.: -0.013 min
Response: 62182
Conc: 24.00 ng/ml



#27 AR-1254-2

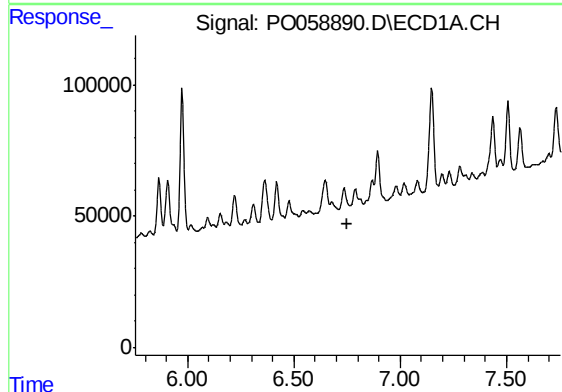
R.T.: 6.362 min
Delta R.T.: -0.026 min
Response: 249510
Conc: 64.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-TEST-PIT



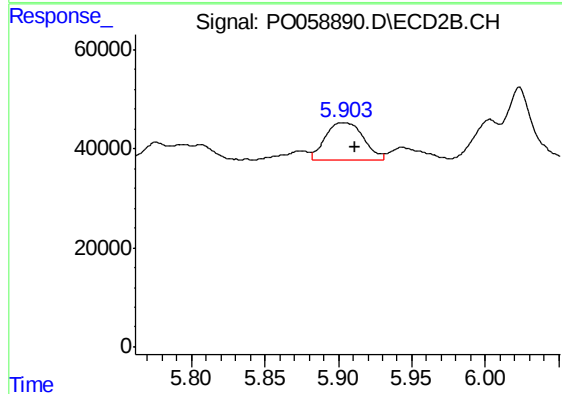
#27 AR-1254-2

R.T.: 5.503 min
Delta R.T.: -0.011 min
Response: 154721
Conc: 67.58 ng/ml



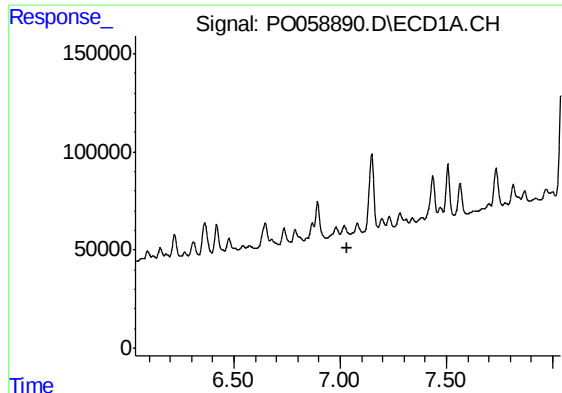
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#28 AR-1254-3

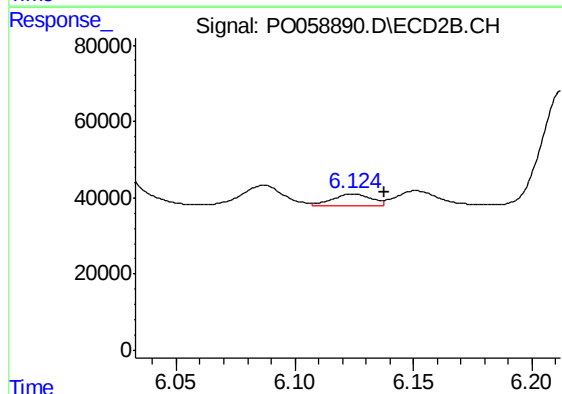
R.T.: 5.903 min
Delta R.T.: -0.008 min
Response: 132899
Conc: 36.12 ng/ml



#29 AR-1254-4

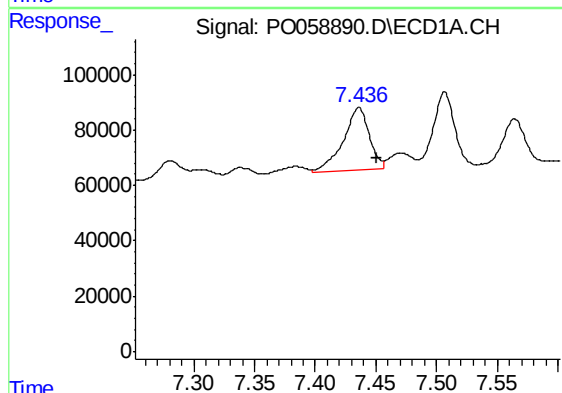
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-TEST-PIT



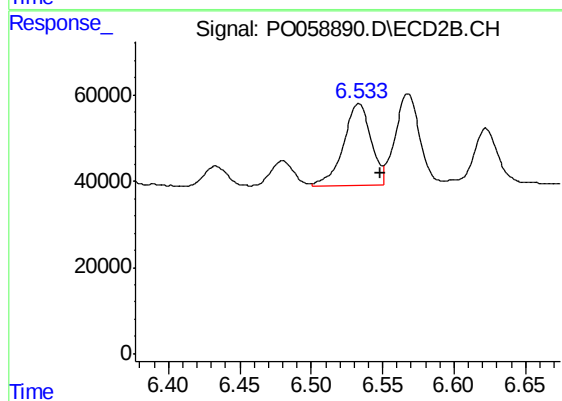
#29 AR-1254-4

R.T.: 6.124 min
Delta R.T.: -0.013 min
Response: 33038
Conc: 14.21 ng/ml



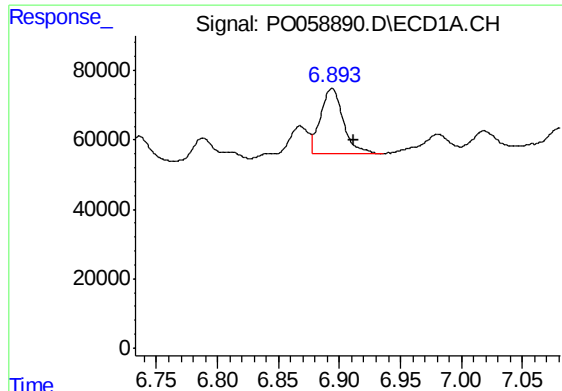
#30 AR-1254-5

R.T.: 7.436 min
Delta R.T.: -0.015 min
Response: 334265
Conc: 92.22 ng/ml



#30 AR-1254-5

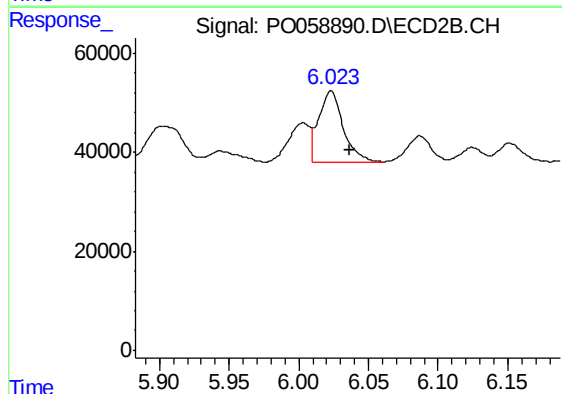
R.T.: 6.533 min
Delta R.T.: -0.015 min
Response: 253583
Conc: 73.51 ng/ml



#31 AR-1260-1

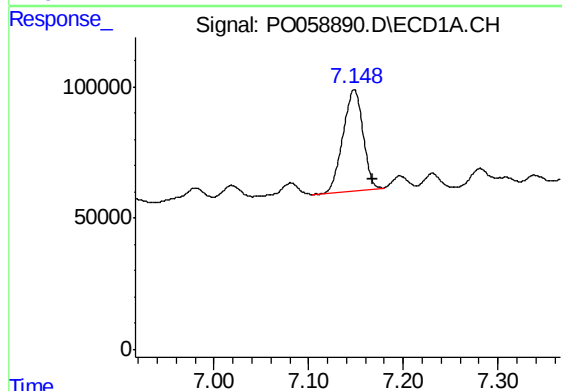
R.T.: 6.894 min
Delta R.T.: -0.018 min
Response: 240757
Conc: 83.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-TEST-PIT



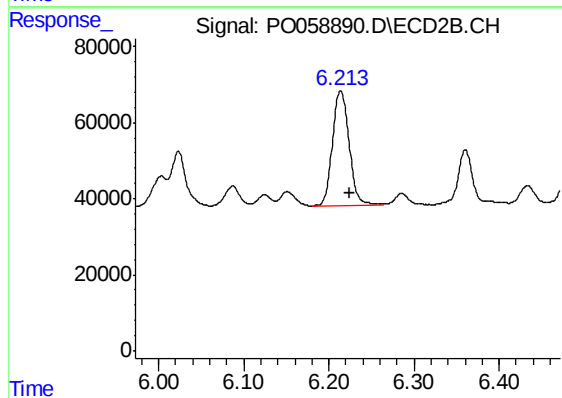
#31 AR-1260-1

R.T.: 6.023 min
Delta R.T.: -0.014 min
Response: 178611
Conc: 75.05 ng/ml



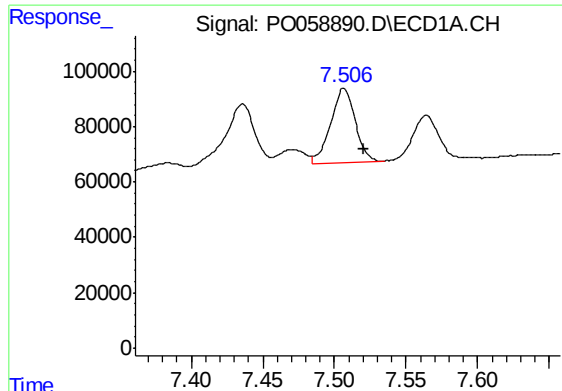
#32 AR-1260-2

R.T.: 7.148 min
Delta R.T.: -0.019 min
Response: 565183
Conc: 135.86 ng/ml



#32 AR-1260-2

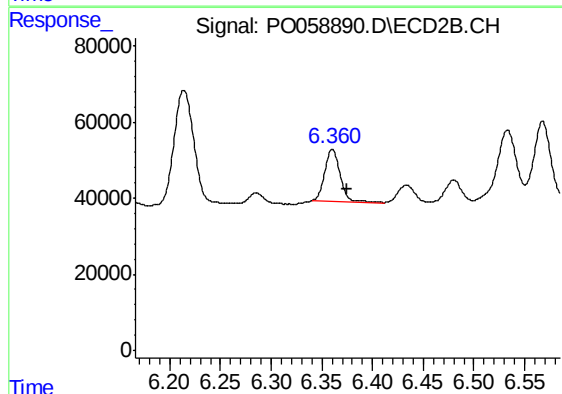
R.T.: 6.214 min
Delta R.T.: -0.011 min
Response: 411358
Conc: 135.79 ng/ml



#33 AR-1260-3

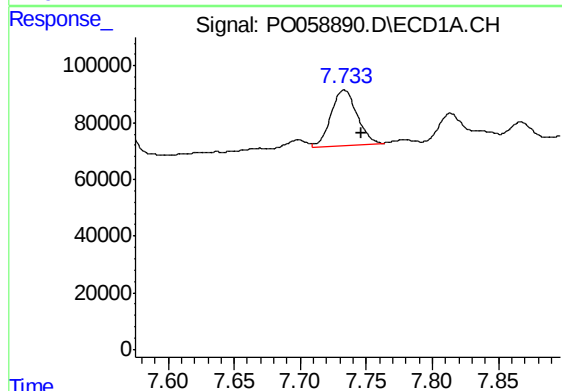
R.T.: 7.507 min
Delta R.T.: -0.014 min
Response: 321088
Conc: 86.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-TEST-PIT



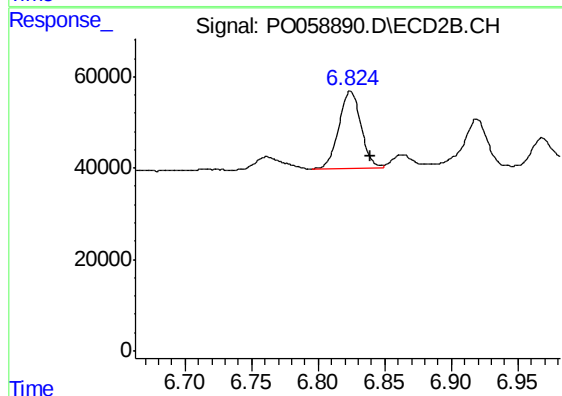
#33 AR-1260-3

R.T.: 6.360 min
Delta R.T.: -0.014 min
Response: 142760
Conc: 52.88 ng/ml



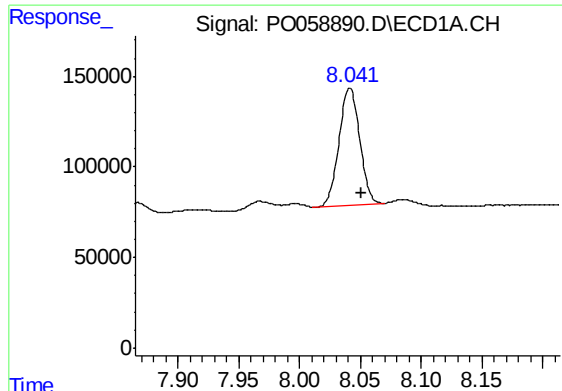
#34 AR-1260-4

R.T.: 7.733 min
Delta R.T.: -0.013 min
Response: 267056
Conc: 78.37 ng/ml



#34 AR-1260-4

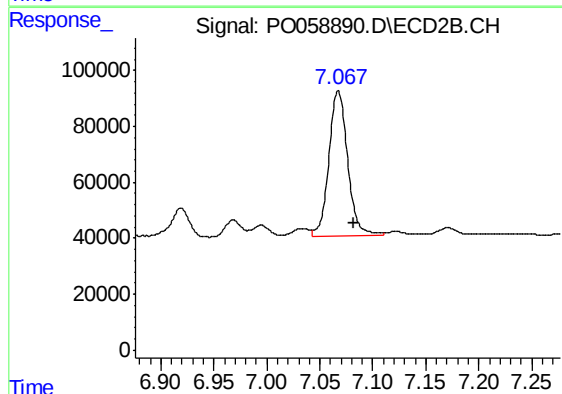
R.T.: 6.824 min
Delta R.T.: -0.015 min
Response: 195695
Conc: 86.61 ng/ml



#35 AR-1260-5

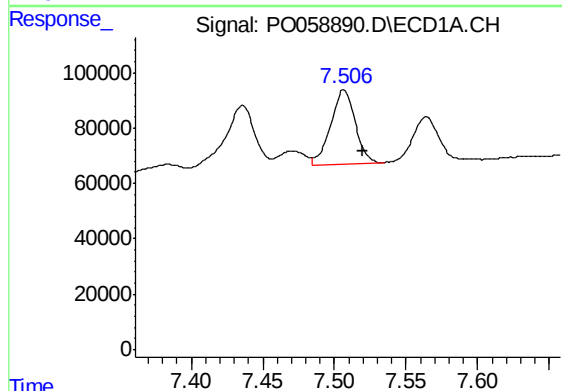
R.T.: 8.041 min
Delta R.T.: -0.010 min
Response: 763234
Conc: 103.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-TEST-PIT



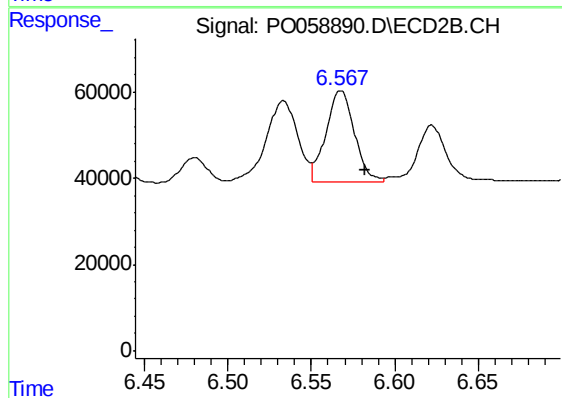
#35 AR-1260-5

R.T.: 7.067 min
Delta R.T.: -0.014 min
Response: 640960
Conc: 119.02 ng/ml



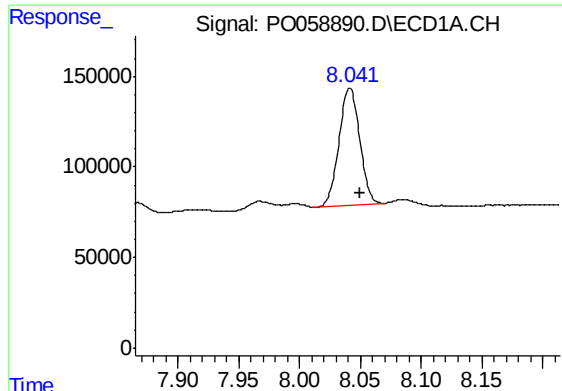
#36 AR-1262-1

R.T.: 7.507 min
Delta R.T.: -0.013 min
Response: 321088
Conc: 63.70 ng/ml



#36 AR-1262-1

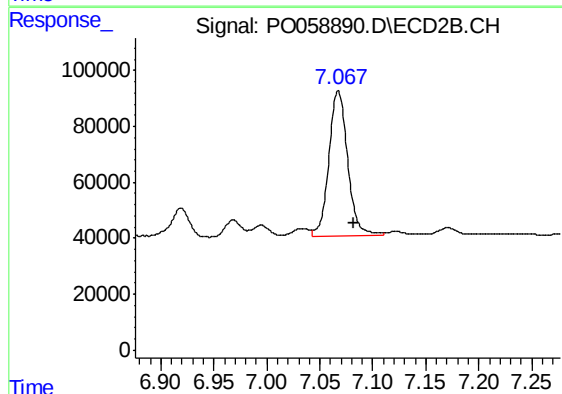
R.T.: 6.568 min
Delta R.T.: -0.015 min
Response: 252886
Conc: 70.80 ng/ml



#37 AR-1262-2

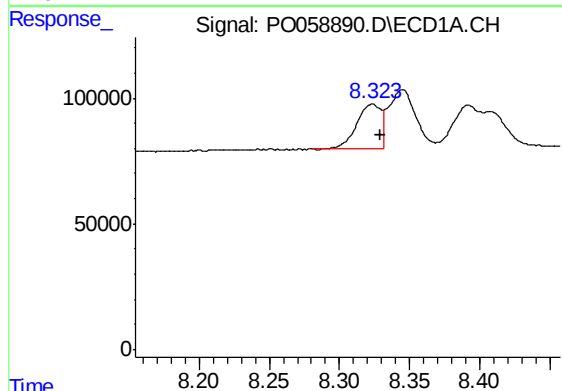
R.T.: 8.041 min
Delta R.T.: -0.008 min
Response: 763234
Conc: 95.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-TEST-PIT



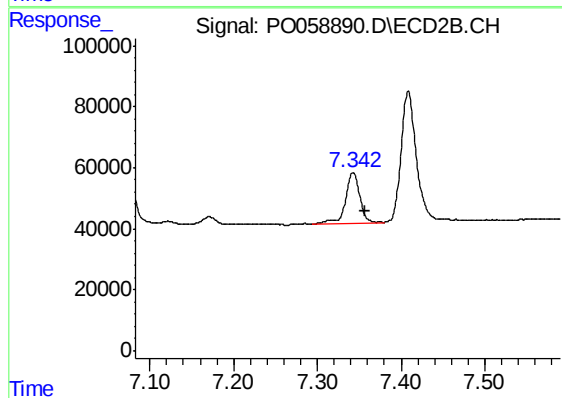
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: -0.014 min
Response: 640960
Conc: 113.52 ng/ml



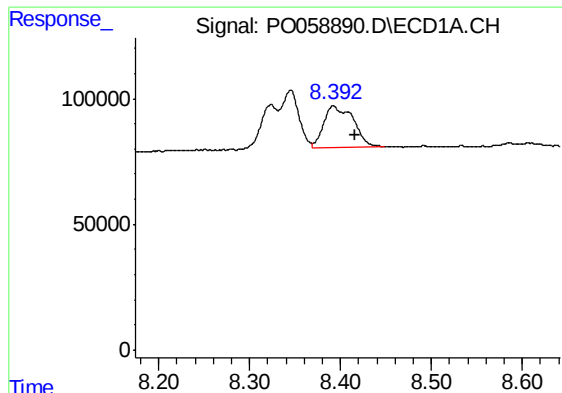
#38 AR-1262-3

R.T.: 8.323 min
Delta R.T.: -0.006 min
Response: 209298
Conc: 41.17 ng/ml



#38 AR-1262-3

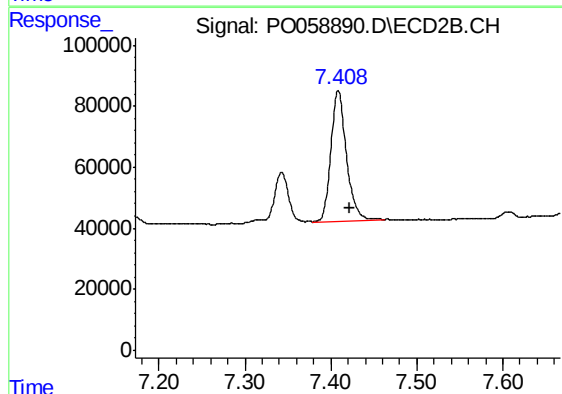
R.T.: 7.343 min
Delta R.T.: -0.014 min
Response: 192888
Conc: 78.15 ng/ml



#39 AR-1262-4

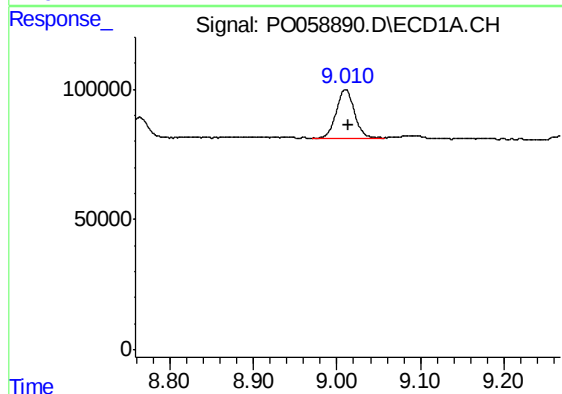
R.T.: 8.392 min
Delta R.T.: -0.023 min
Response: 378197
Conc: 99.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-TEST-PIT



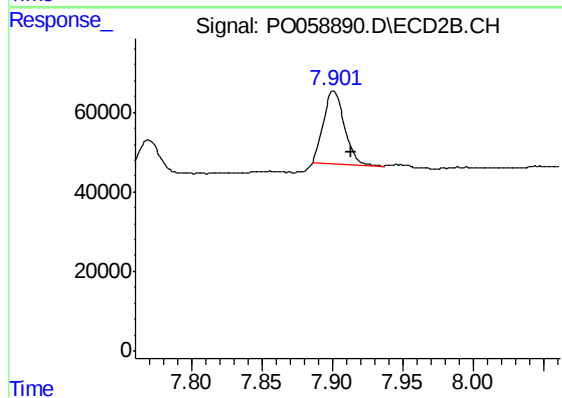
#39 AR-1262-4

R.T.: 7.409 min
Delta R.T.: -0.014 min
Response: 536224
Conc: 126.28 ng/ml



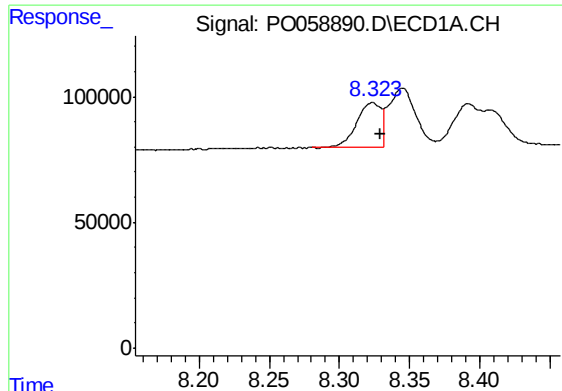
#40 AR-1262-5

R.T.: 9.010 min
Delta R.T.: -0.003 min
Response: 283941
Conc: 123.58 ng/ml



#40 AR-1262-5

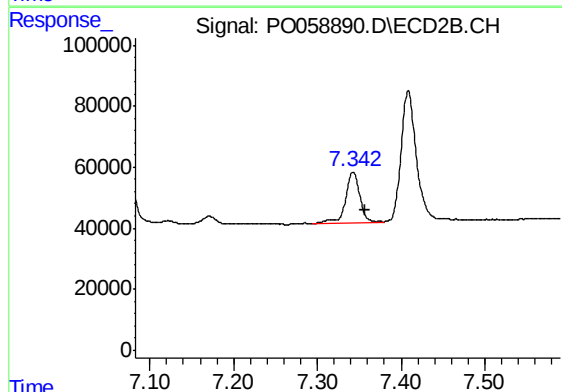
R.T.: 7.901 min
Delta R.T.: -0.013 min
Response: 191403
Conc: 112.56 ng/ml



#41 AR-1268-1

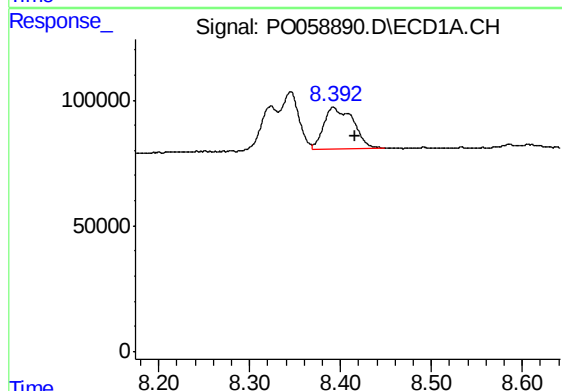
R.T.: 8.323 min
Delta R.T.: -0.006 min
Response: 209298
Conc: 18.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-TEST-PIT



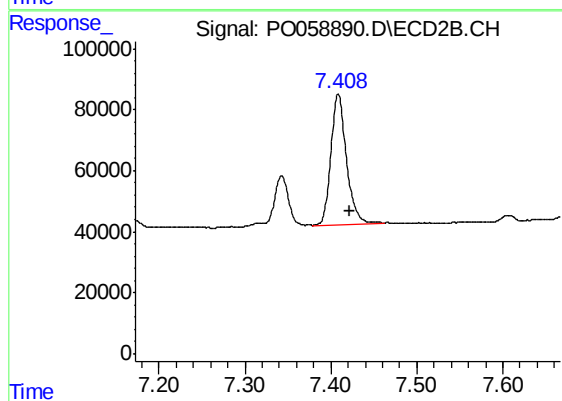
#41 AR-1268-1

R.T.: 7.343 min
Delta R.T.: -0.014 min
Response: 192888
Conc: 23.68 ng/ml



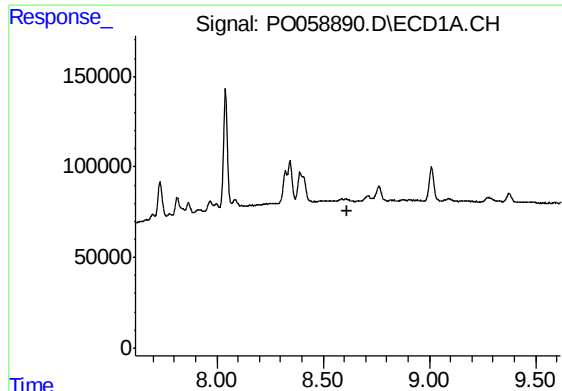
#42 AR-1268-2

R.T.: 8.392 min
Delta R.T.: -0.024 min
Response: 378197
Conc: 40.26 ng/ml



#42 AR-1268-2

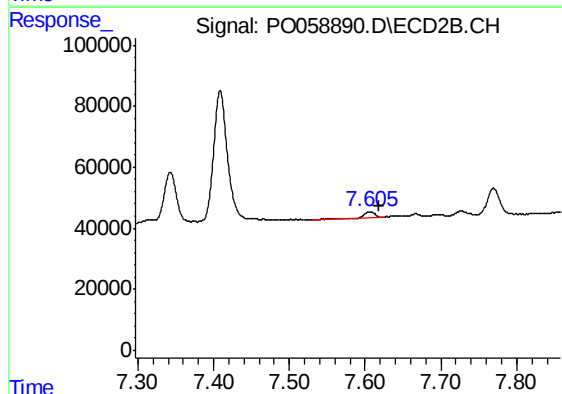
R.T.: 7.409 min
Delta R.T.: -0.013 min
Response: 536224
Conc: 70.77 ng/ml



#43 AR-1268-3

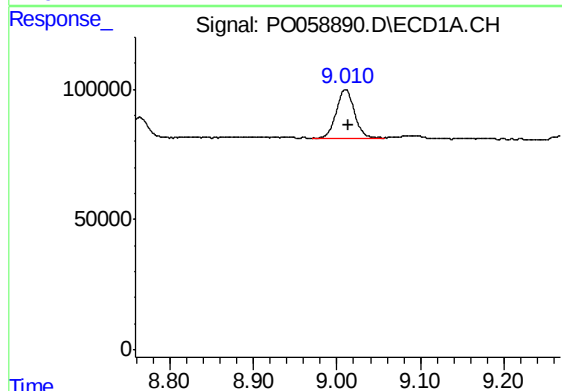
R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-TEST-PIT



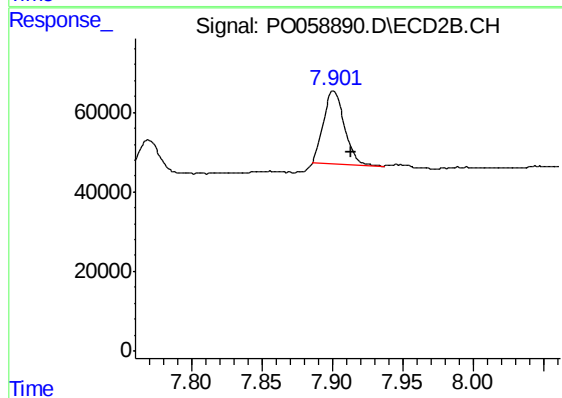
#43 AR-1268-3

R.T.: 7.606 min
Delta R.T.: -0.013 min
Response: 22813
Conc: 3.57 ng/ml



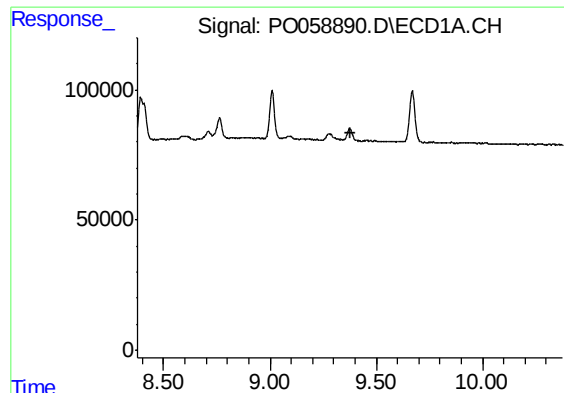
#44 AR-1268-4

R.T.: 9.010 min
Delta R.T.: -0.003 min
Response: 283941
Conc: 94.99 ng/ml



#44 AR-1268-4

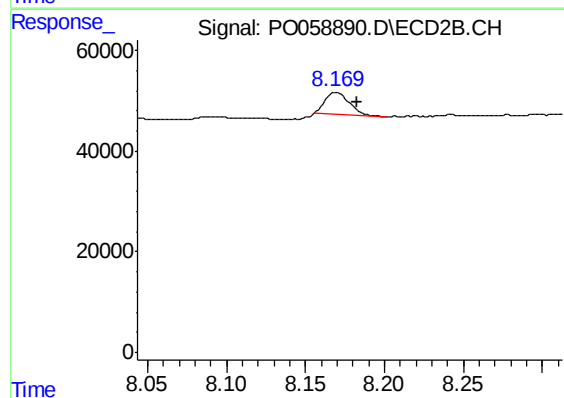
R.T.: 7.901 min
Delta R.T.: -0.012 min
Response: 191403
Conc: 82.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-TEST-PIT



#45 AR-1268-5

R.T.: 8.169 min
Delta R.T.: -0.014 min
Response: 47433
Conc: 2.77 ng/ml