

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051219\
 Data File : P0056176.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2019 21:35
 Operator : SM/SJ
 Sample : K2767-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 P026-SS013-0002-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 22:54:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.263	3.580	615638	584915	20.572	20.710
2)	SA Decachlor...	9.851	8.524	407266	293138	10.885	10.840
Target Compounds							
3)	L1 AR-1016-1	5.446	0.000	28849	0	20.300	N.D. #
4)	L1 AR-1016-2	5.446	0.000	28849	0	14.579	N.D. #
5)	L1 AR-1016-3	0.000	4.883	0	65908	N.D.	65.768 #
6)	L1 AR-1016-4	0.000	4.883	0	65908	N.D.	81.004 #
7)	L1 AR-1016-5	5.897	5.110	54139	45759	48.058	41.567
13)	L3 AR-1232-3	5.446	4.883	28849	65908	29.819	137.402 #
14)	L3 AR-1232-4	0.000	4.883	0	65908	N.D.	155.163 #
15)	L3 AR-1232-5	5.696	5.110	27909	45759	64.282	94.426 #
16)	L4 AR-1242-1	5.446	0.000	28849	0	23.827	N.D. #
17)	L4 AR-1242-2	5.446	0.000	28849	0	17.087	N.D. #
18)	L4 AR-1242-3	0.000	4.883	0	65908	N.D.	76.105 #
19)	L4 AR-1242-4	0.000	4.883	0	65908	N.D.	78.677 #
20)	L4 AR-1242-5	6.336	5.467	98421	99845	89.967	83.177
21)	L5 AR-1248-1	5.446	0.000	28849	0	31.873	N.D. #
22)	L5 AR-1248-2	5.696	4.883	27909	65908	20.928	59.984 #
23)	L5 AR-1248-3	5.897	4.883	54139	65908	36.661	58.061 #
24)	L5 AR-1248-4	6.299	5.110	90702	45759	52.016	32.588 #
25)	L5 AR-1248-5	6.336	5.467	98421	99845	58.923	66.665
26)	L6 AR-1254-1	6.299	5.467	90702	99845	43.195	37.307
27)	L6 AR-1254-2	6.490	5.588	150880	84393	45.462	34.549
28)	L6 AR-1254-3	6.865	5.989	360355	181193	99.121	45.668 #
29)	L6 AR-1254-4	7.138	6.244	275842	89836	101.387	33.506 #
30)	L6 AR-1254-5	7.584	6.630	77865	500658	27.167	138.354 #
31)	L7 AR-1260-1	7.015	6.117	320590	221601	148.456	100.582 #
32)	L7 AR-1260-2	7.271	6.303	610662	82439	233.176	26.998 #
33)	L7 AR-1260-3	7.629	6.457	358728	45730	179.365	18.350 #
34)	L7 AR-1260-4	7.852	6.924	298101	137813	128.903	66.787 #
35)	L7 AR-1260-5	8.162	7.166	612451	674701	144.367	134.342
36)	L8 AR-1262-1	7.629	6.666	358728	310272	111.898	75.662 #
37)	L8 AR-1262-2	8.162	7.166	612451	674701	114.078	107.903
38)	L8 AR-1262-3	8.471	7.446	331971	102937	91.481	41.794 #
39)	L8 AR-1262-4	8.520	7.510	153273	313257	56.452	76.498 #
40)	L8 AR-1262-5	9.159	8.002	93593	89704	51.809	52.639
41)	L9 AR-1268-1	8.471	7.446	331971	102937	54.973	14.856 #
42)	L9 AR-1268-2	8.598	7.510	68397	313257	12.496	55.062 #
43)	L9 AR-1268-3	0.000	7.763	0	14347	N.D.	3.038 #
44)	L9 AR-1268-4	9.159	8.002	93593	89704	47.698	47.420

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Sample : K2767-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P026-SS013-0002-01

Integration File signal 1: autoint1.e
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Quant Time: May 12 22:54:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
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QLast Update : Fri May 03 15:20:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

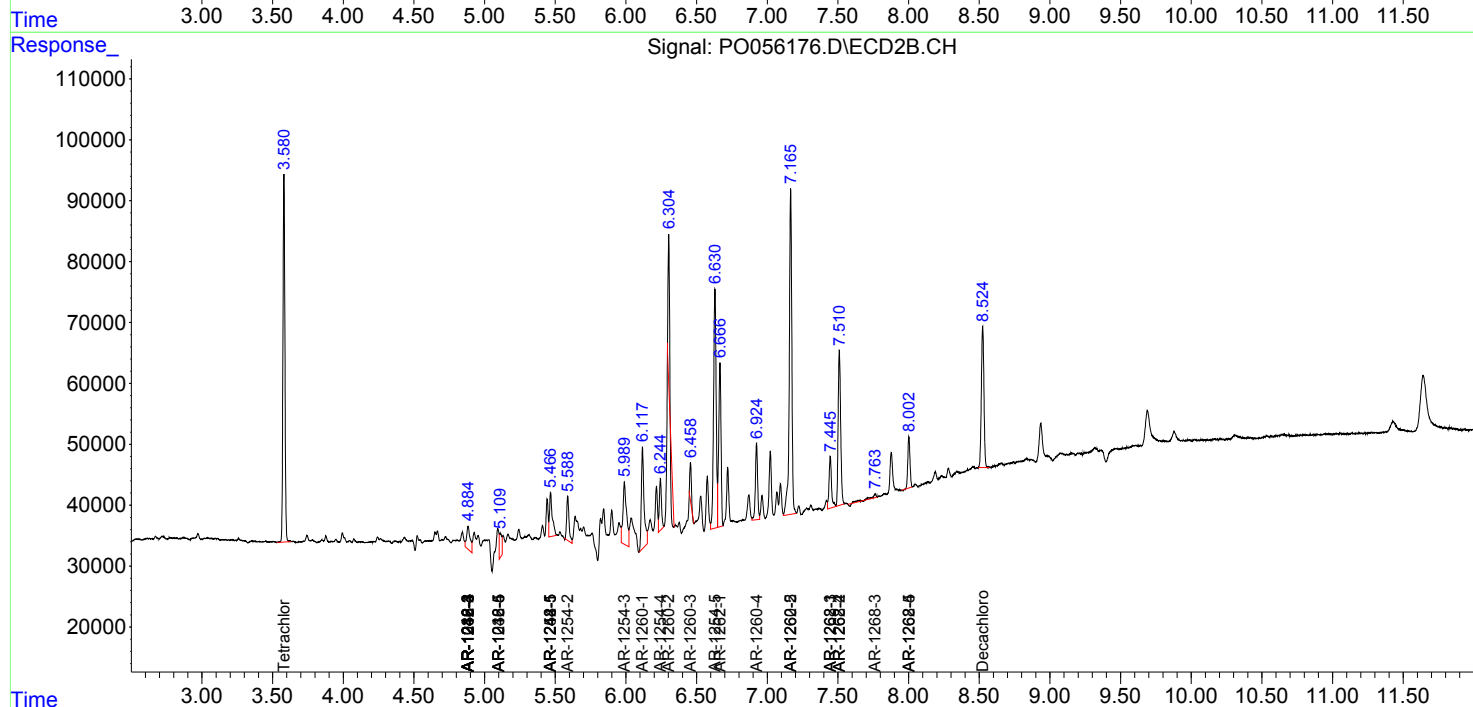
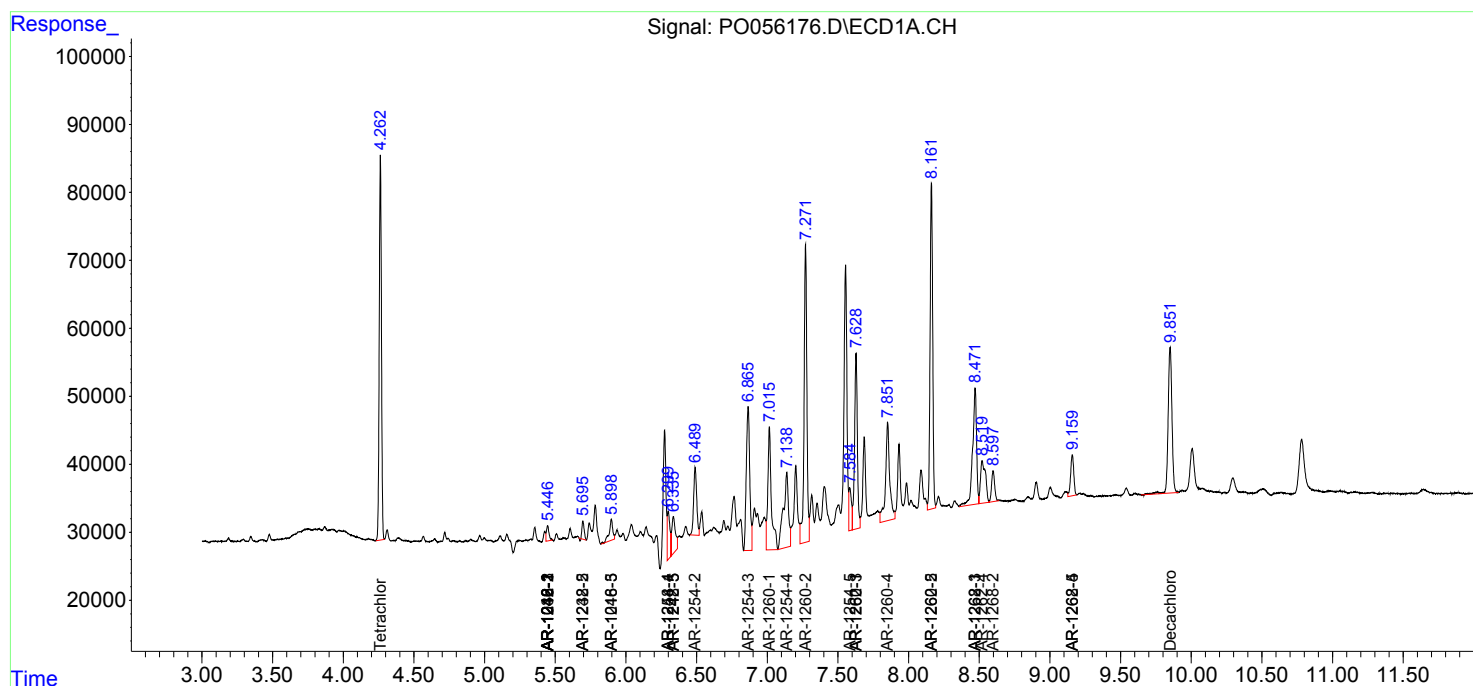
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

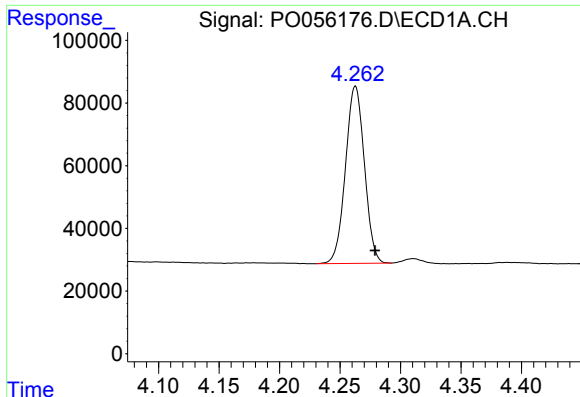
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051219\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

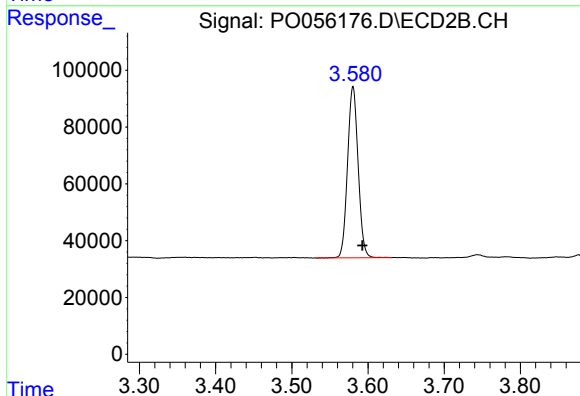




#1 Tetrachloro-m-xylene

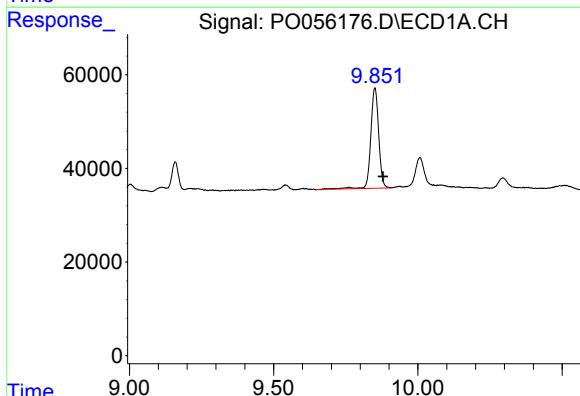
R.T.: 4.263 min
Delta R.T.: -0.016 min
Response: 615638
Conc: 20.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-0002-01



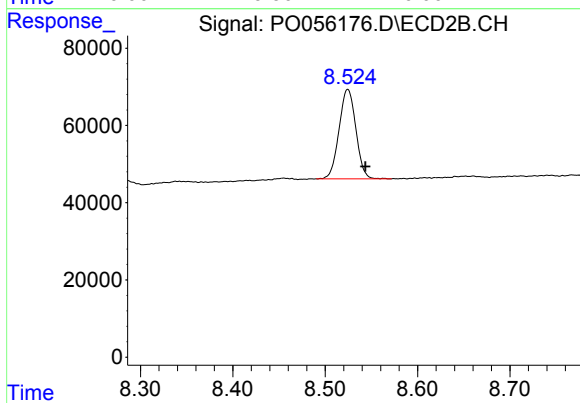
#1 Tetrachloro-m-xylene

R.T.: 3.580 min
Delta R.T.: -0.013 min
Response: 584915
Conc: 20.71 ng/ml



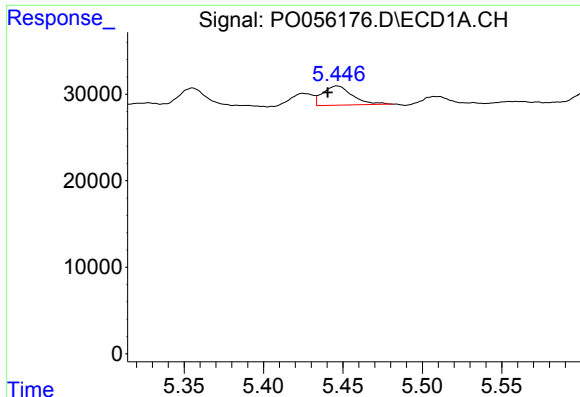
#2 Decachlorobiphenyl

R.T.: 9.851 min
Delta R.T.: -0.028 min
Response: 407266
Conc: 10.88 ng/ml



#2 Decachlorobiphenyl

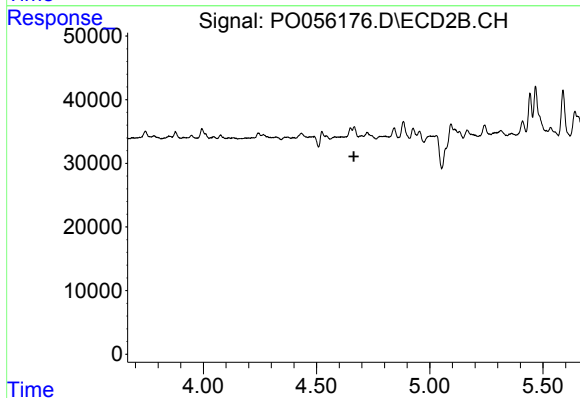
R.T.: 8.524 min
Delta R.T.: -0.019 min
Response: 293138
Conc: 10.84 ng/ml



#3 AR-1016-1

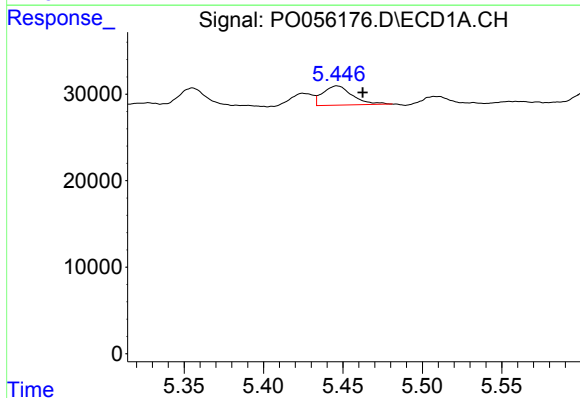
R.T.: 5.446 min
Delta R.T.: 0.006 min
Response: 28849
Conc: 20.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-0002-01



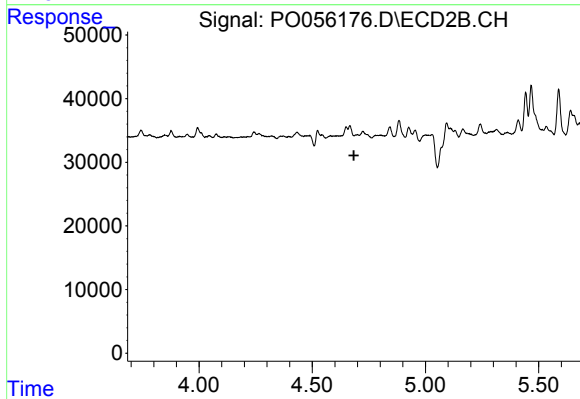
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



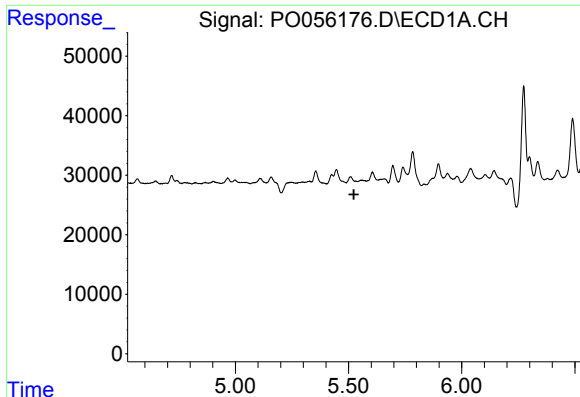
#4 AR-1016-2

R.T.: 5.446 min
Delta R.T.: -0.016 min
Response: 28849
Conc: 14.58 ng/ml



#4 AR-1016-2

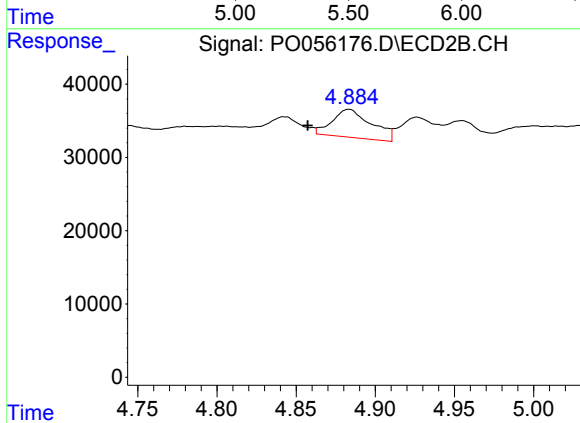
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

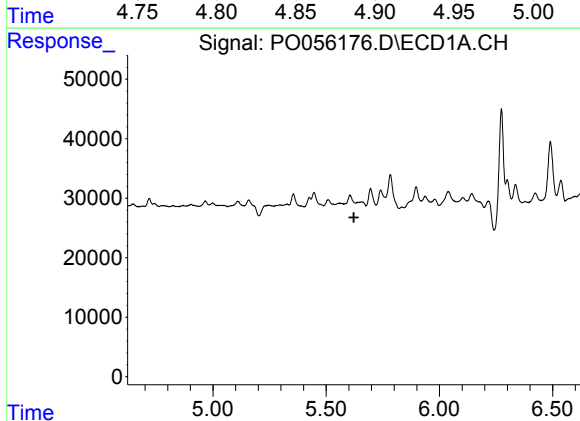
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P026-SS013-0002-01



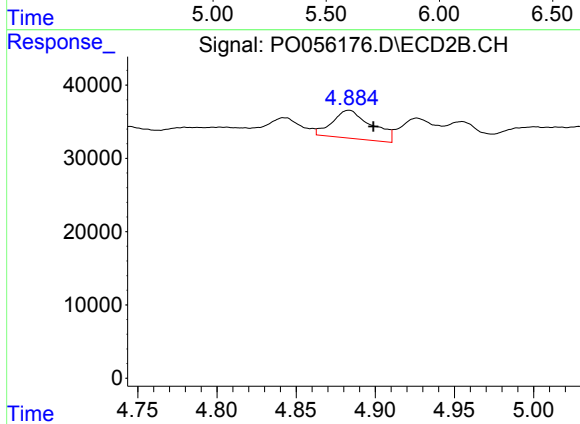
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: 0.026 min
Response: 65908
Conc: 65.77 ng/ml



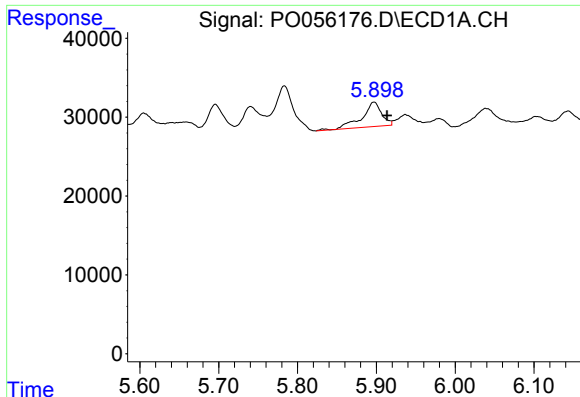
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



#6 AR-1016-4

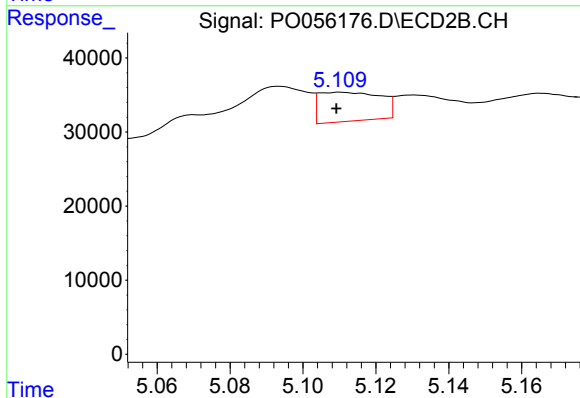
R.T.: 4.883 min
Delta R.T.: -0.015 min
Response: 65908
Conc: 81.00 ng/ml



#7 AR-1016-5

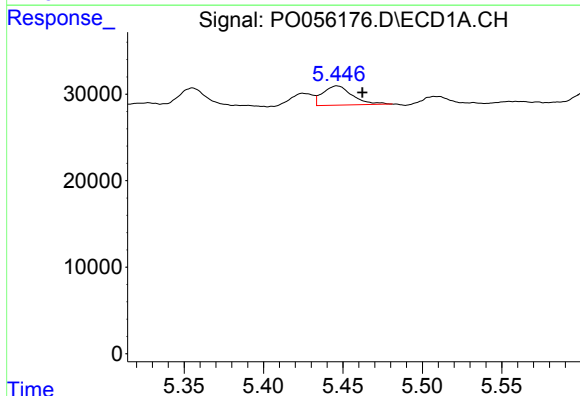
R.T.: 5.897 min
Delta R.T.: -0.016 min
Response: 54139
Conc: 48.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-0002-01



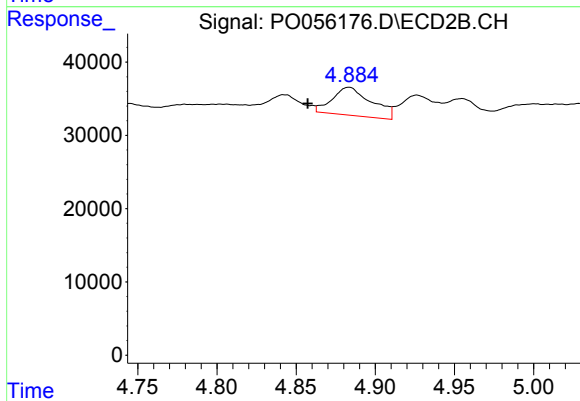
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 45759
Conc: 41.57 ng/ml



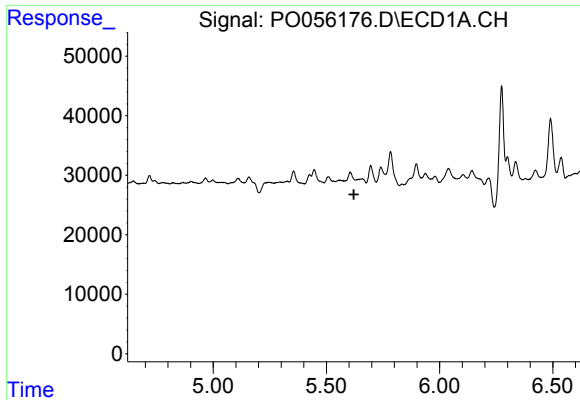
#13 AR-1232-3

R.T.: 5.446 min
Delta R.T.: -0.016 min
Response: 28849
Conc: 29.82 ng/ml



#13 AR-1232-3

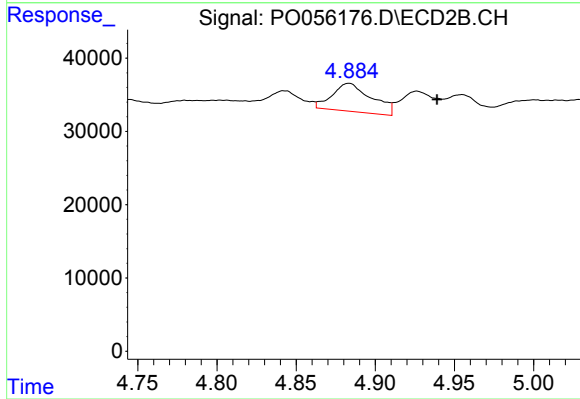
R.T.: 4.883 min
Delta R.T.: 0.026 min
Response: 65908
Conc: 137.40 ng/ml



#14 AR-1232-4

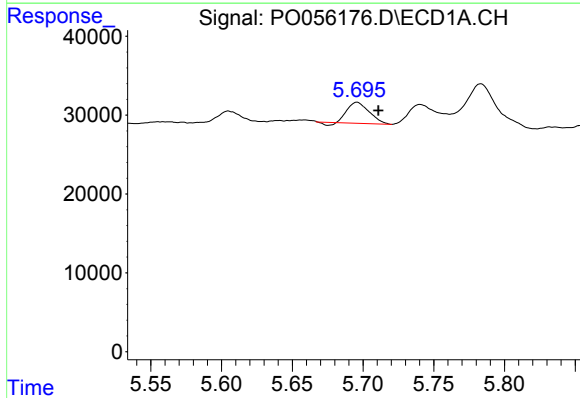
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P026-SS013-0002-01



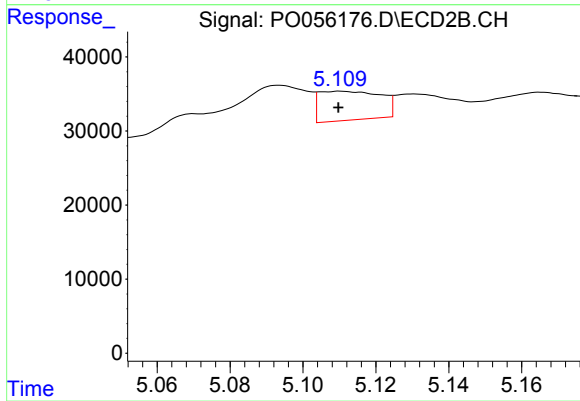
#14 AR-1232-4

R.T.: 4.883 min
Delta R.T.: -0.056 min
Response: 65908
Conc: 155.16 ng/ml



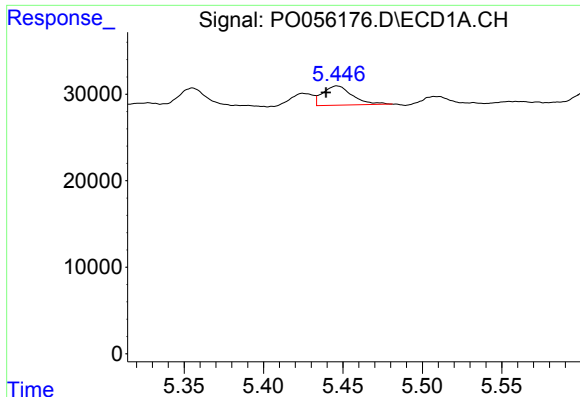
#15 AR-1232-5

R.T.: 5.696 min
Delta R.T.: -0.015 min
Response: 27909
Conc: 64.28 ng/ml



#15 AR-1232-5

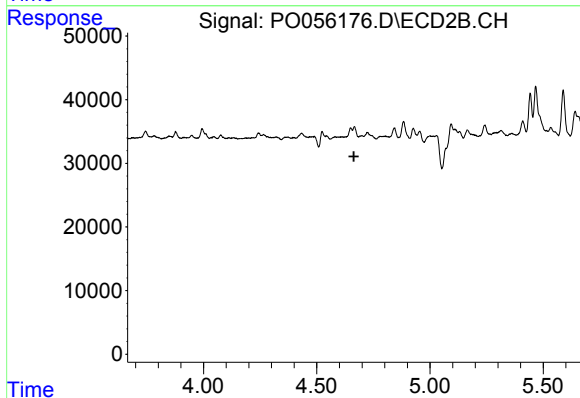
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 45759
Conc: 94.43 ng/ml



#16 AR-1242-1

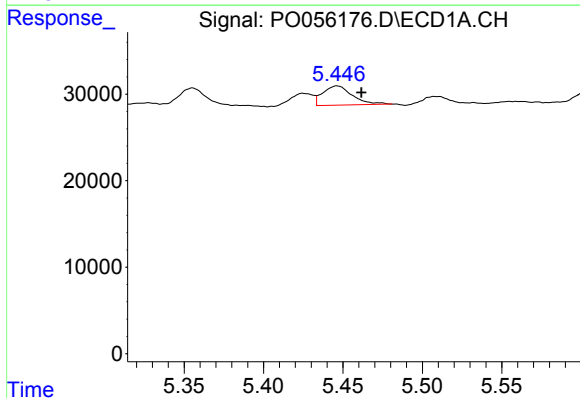
R.T.: 5.446 min
Delta R.T.: 0.007 min
Response: 28849
Conc: 23.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-0002-01



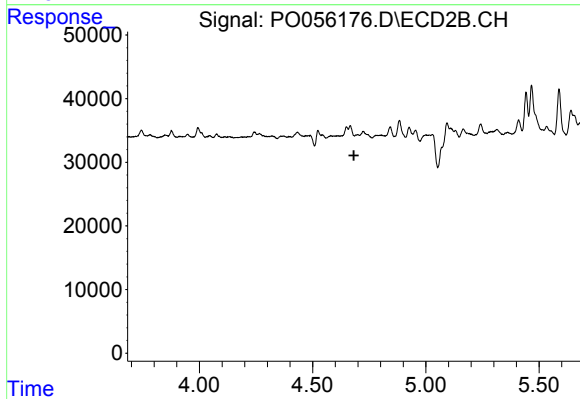
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



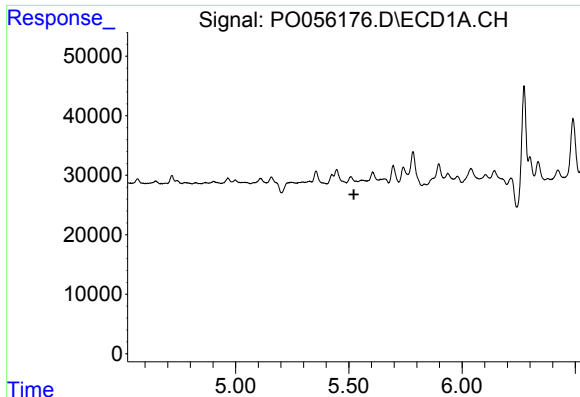
#17 AR-1242-2

R.T.: 5.446 min
Delta R.T.: -0.016 min
Response: 28849
Conc: 17.09 ng/ml



#17 AR-1242-2

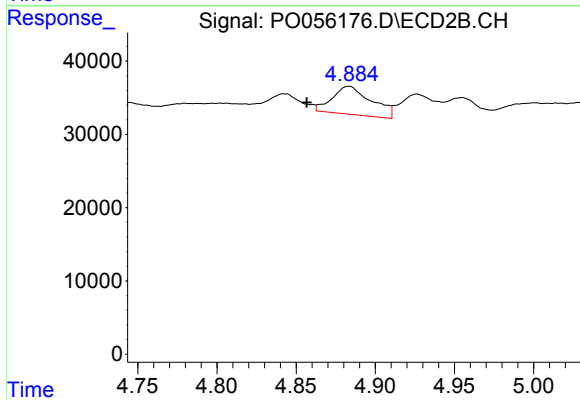
R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#18 AR-1242-3

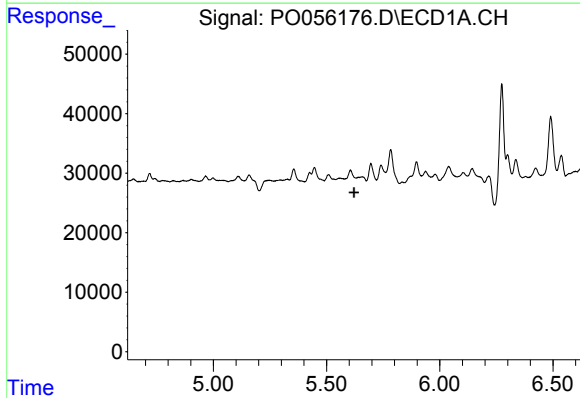
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P026-SS013-0002-01



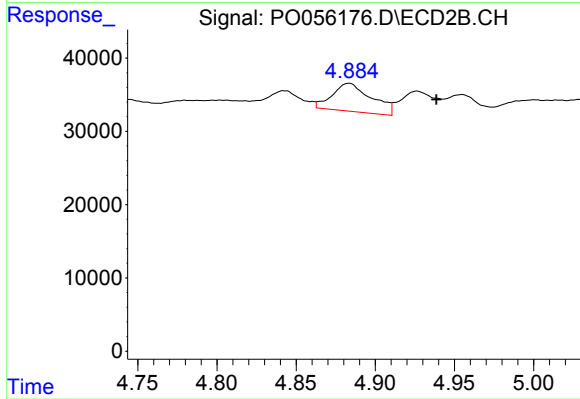
#18 AR-1242-3

R.T.: 4.883 min
Delta R.T.: 0.027 min
Response: 65908
Conc: 76.10 ng/ml



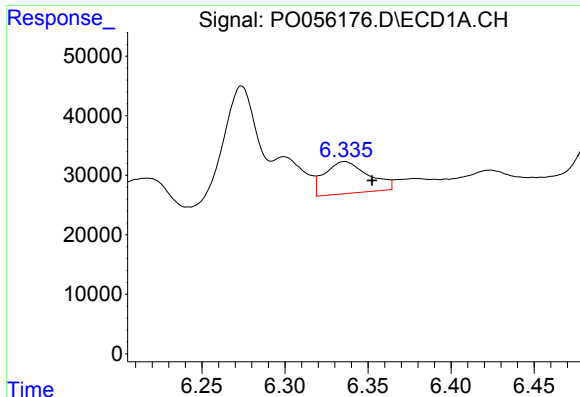
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.621 min
Response: 0
Conc: N.D.



#19 AR-1242-4

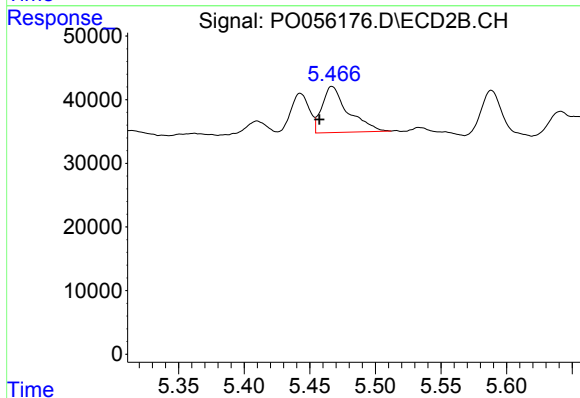
R.T.: 4.883 min
Delta R.T.: -0.055 min
Response: 65908
Conc: 78.68 ng/ml



#20 AR-1242-5

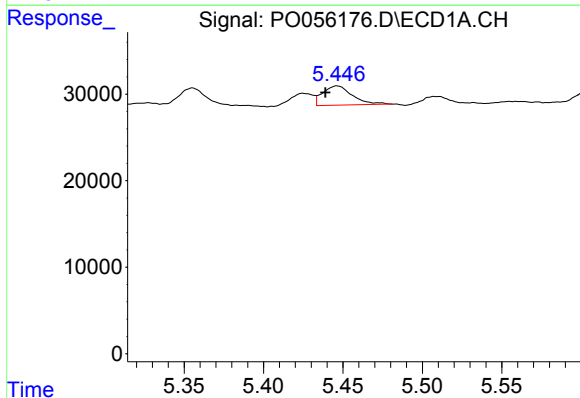
R.T.: 6.336 min
Delta R.T.: -0.016 min
Response: 98421
Conc: 89.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-0002-01



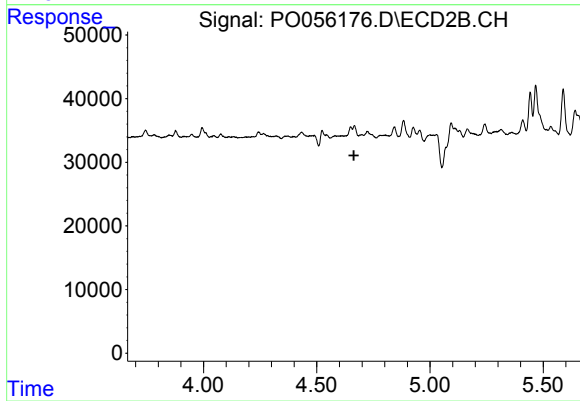
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: 0.010 min
Response: 99845
Conc: 83.18 ng/ml



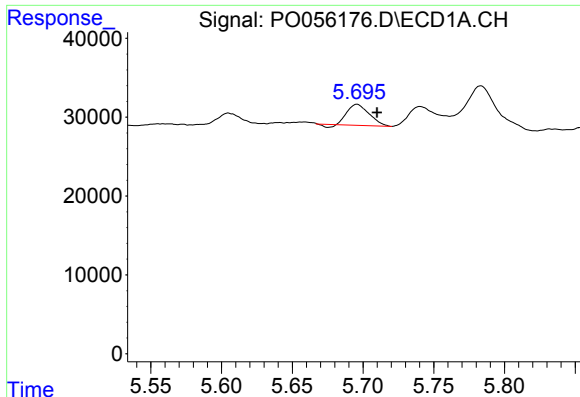
#21 AR-1248-1

R.T.: 5.446 min
Delta R.T.: 0.007 min
Response: 28849
Conc: 31.87 ng/ml



#21 AR-1248-1

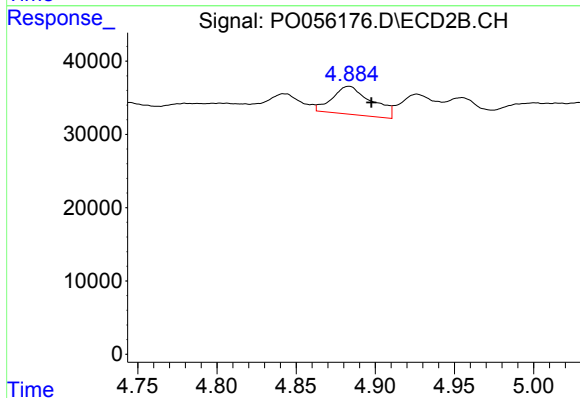
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



#22 AR-1248-2

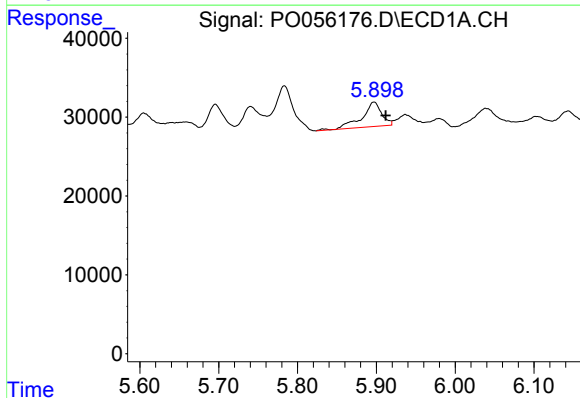
R.T.: 5.696 min
Delta R.T.: -0.014 min
Response: 27909
Conc: 20.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-0002-01



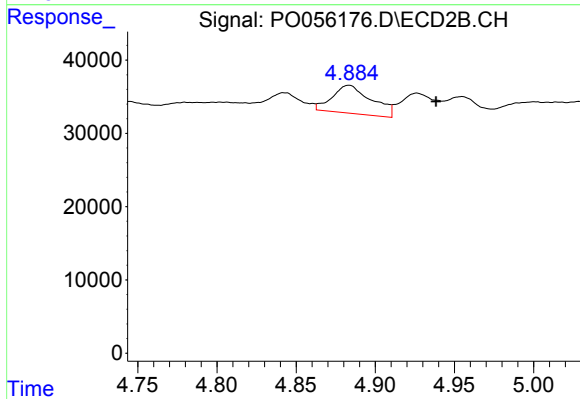
#22 AR-1248-2

R.T.: 4.883 min
Delta R.T.: -0.014 min
Response: 65908
Conc: 59.98 ng/ml



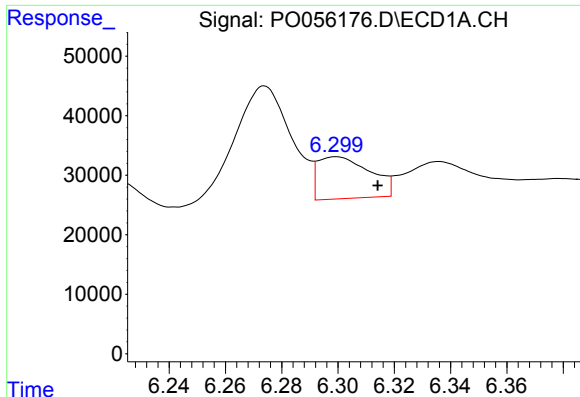
#23 AR-1248-3

R.T.: 5.897 min
Delta R.T.: -0.015 min
Response: 54139
Conc: 36.66 ng/ml



#23 AR-1248-3

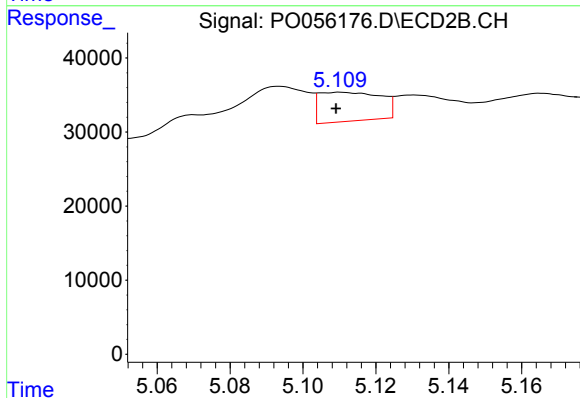
R.T.: 4.883 min
Delta R.T.: -0.055 min
Response: 65908
Conc: 58.06 ng/ml



#24 AR-1248-4

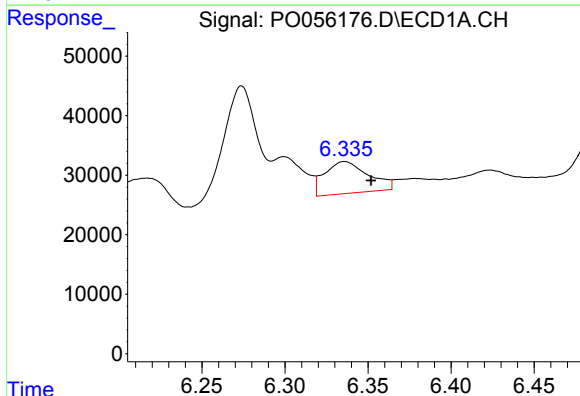
R.T.: 6.299 min
Delta R.T.: -0.015 min
Response: 90702
Conc: 52.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-0002-01



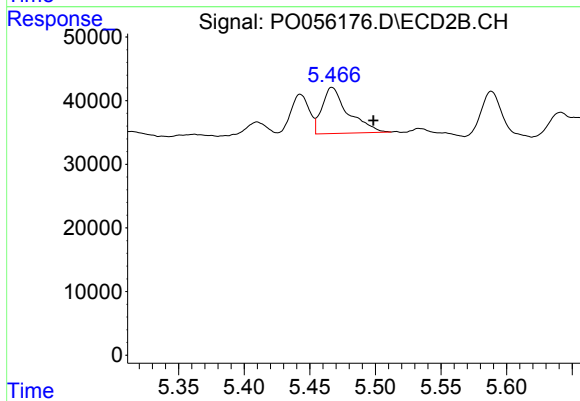
#24 AR-1248-4

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 45759
Conc: 32.59 ng/ml



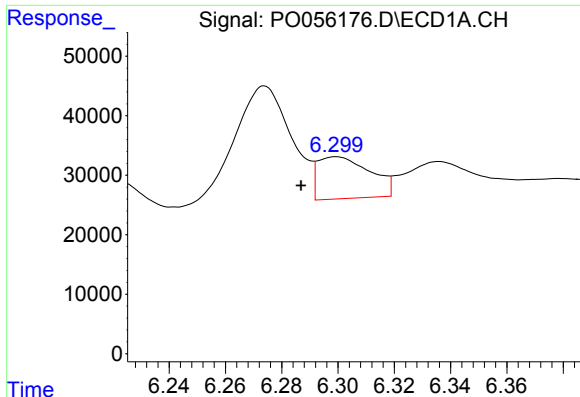
#25 AR-1248-5

R.T.: 6.336 min
Delta R.T.: -0.016 min
Response: 98421
Conc: 58.92 ng/ml



#25 AR-1248-5

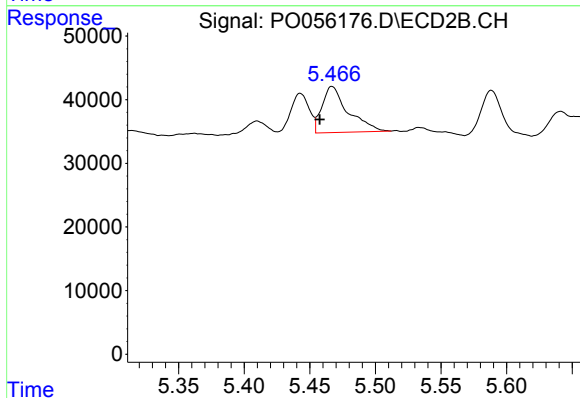
R.T.: 5.467 min
Delta R.T.: -0.032 min
Response: 99845
Conc: 66.67 ng/ml



#26 AR-1254-1

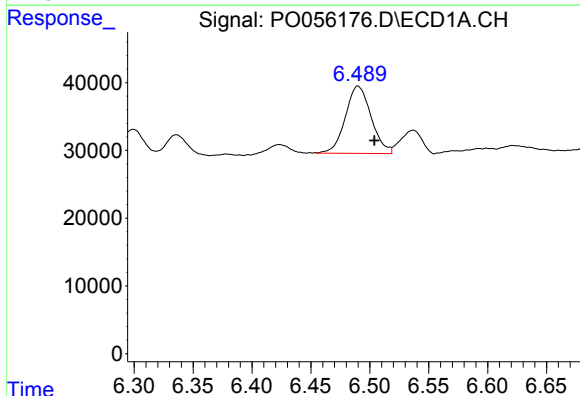
R.T.: 6.299 min
Delta R.T.: 0.013 min
Response: 90702
Conc: 43.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-0002-01



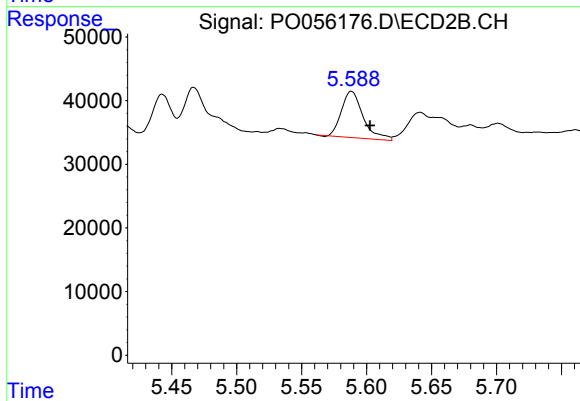
#26 AR-1254-1

R.T.: 5.467 min
Delta R.T.: 0.009 min
Response: 99845
Conc: 37.31 ng/ml



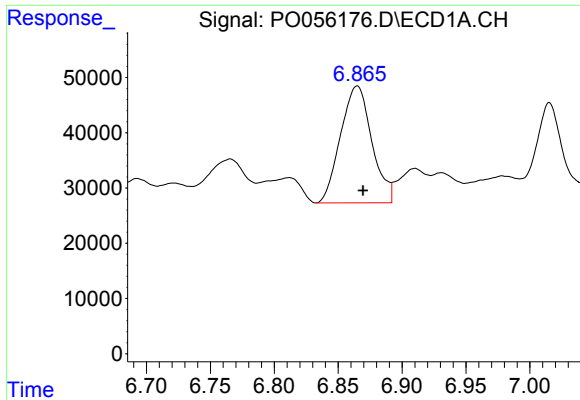
#27 AR-1254-2

R.T.: 6.490 min
Delta R.T.: -0.014 min
Response: 150880
Conc: 45.46 ng/ml



#27 AR-1254-2

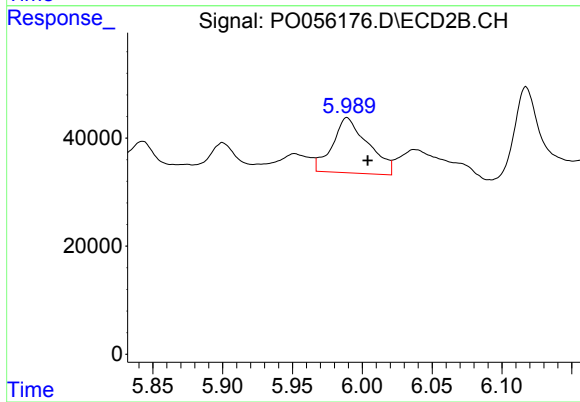
R.T.: 5.588 min
Delta R.T.: -0.014 min
Response: 84393
Conc: 34.55 ng/ml



#28 AR-1254-3

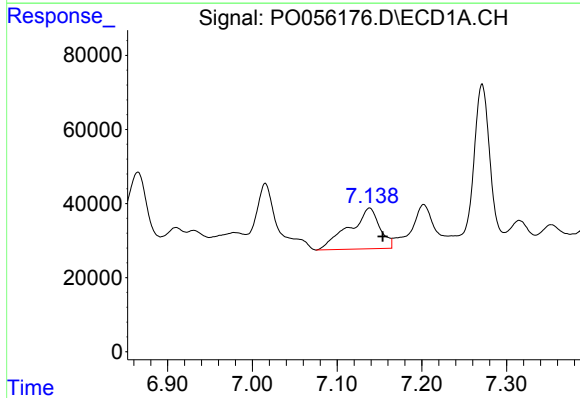
R.T.: 6.865 min
Delta R.T.: -0.005 min
Response: 360355
Conc: 99.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-0002-01



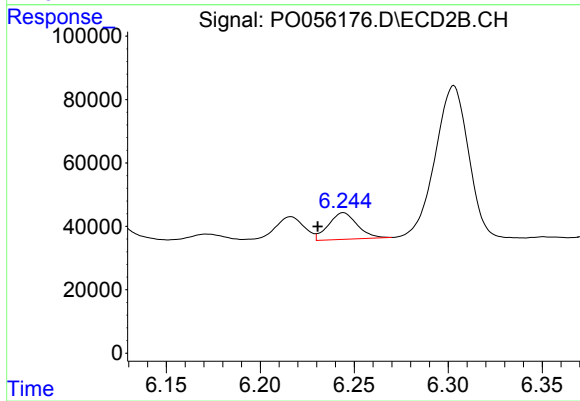
#28 AR-1254-3

R.T.: 5.989 min
Delta R.T.: -0.015 min
Response: 181193
Conc: 45.67 ng/ml



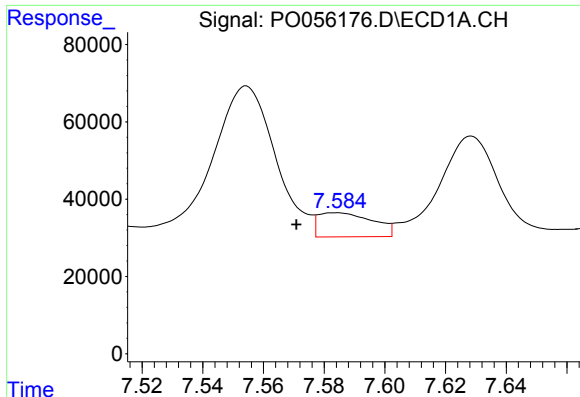
#29 AR-1254-4

R.T.: 7.138 min
Delta R.T.: -0.016 min
Response: 275842
Conc: 101.39 ng/ml



#29 AR-1254-4

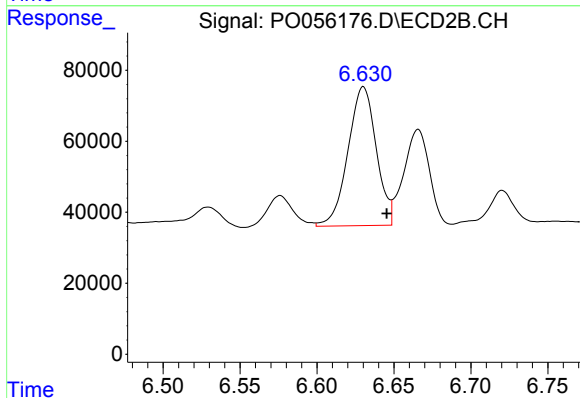
R.T.: 6.244 min
Delta R.T.: 0.014 min
Response: 89836
Conc: 33.51 ng/ml



#30 AR-1254-5

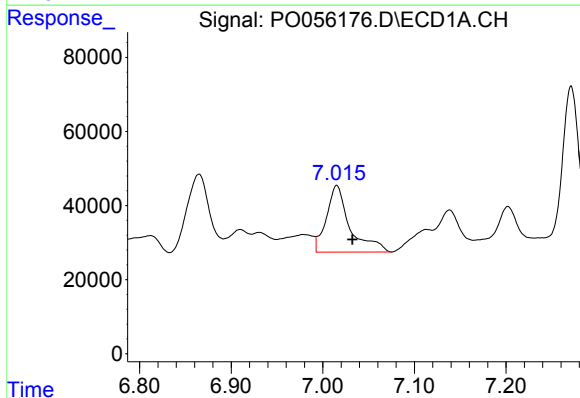
R.T.: 7.584 min
Delta R.T.: 0.013 min
Response: 77865
Conc: 27.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-0002-01



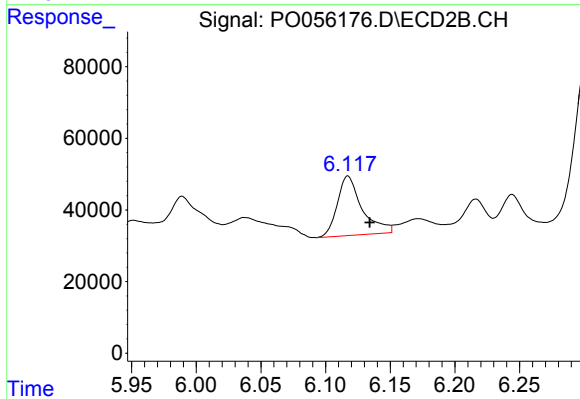
#30 AR-1254-5

R.T.: 6.630 min
Delta R.T.: -0.015 min
Response: 500658
Conc: 138.35 ng/ml



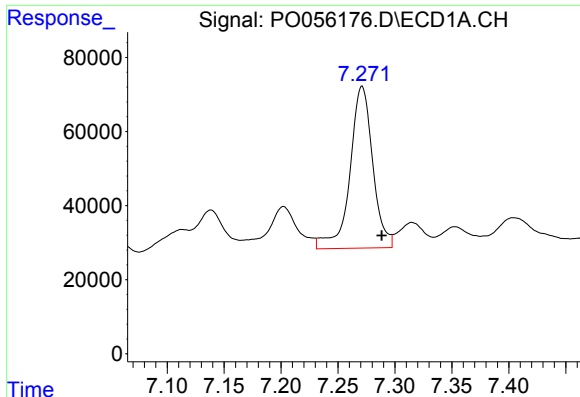
#31 AR-1260-1

R.T.: 7.015 min
Delta R.T.: -0.017 min
Response: 320590
Conc: 148.46 ng/ml



#31 AR-1260-1

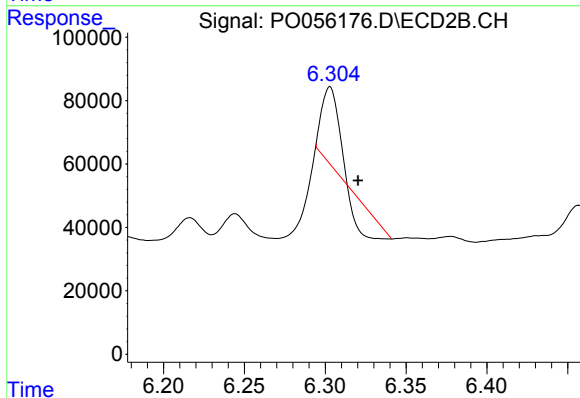
R.T.: 6.117 min
Delta R.T.: -0.017 min
Response: 221601
Conc: 100.58 ng/ml



#32 AR-1260-2

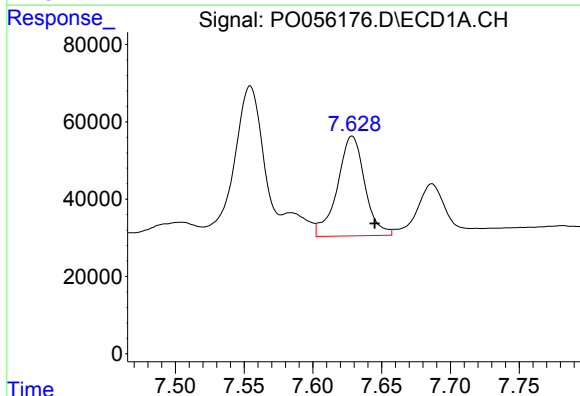
R.T.: 7.271 min
Delta R.T.: -0.017 min
Response: 610662
Conc: 233.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-0002-01



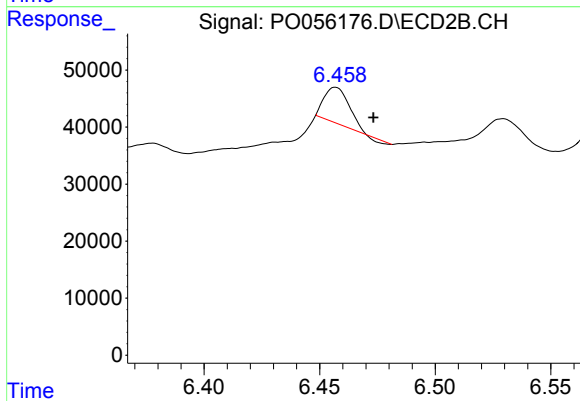
#32 AR-1260-2

R.T.: 6.303 min
Delta R.T.: -0.017 min
Response: 82439
Conc: 27.00 ng/ml



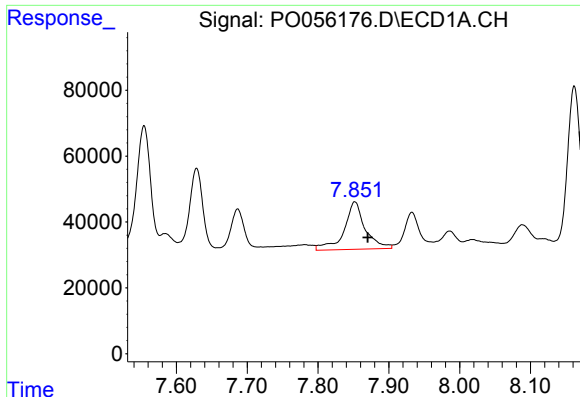
#33 AR-1260-3

R.T.: 7.629 min
Delta R.T.: -0.016 min
Response: 358728
Conc: 179.37 ng/ml



#33 AR-1260-3

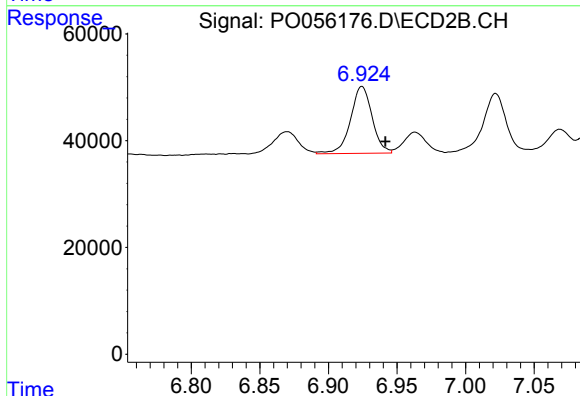
R.T.: 6.457 min
Delta R.T.: -0.016 min
Response: 45730
Conc: 18.35 ng/ml



#34 AR-1260-4

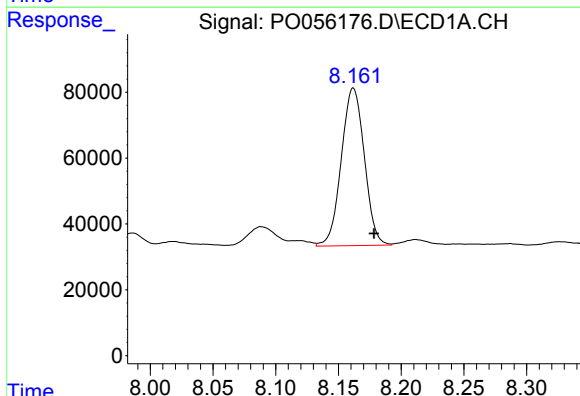
R.T.: 7.852 min
Delta R.T.: -0.018 min
Response: 298101
Conc: 128.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-0002-01



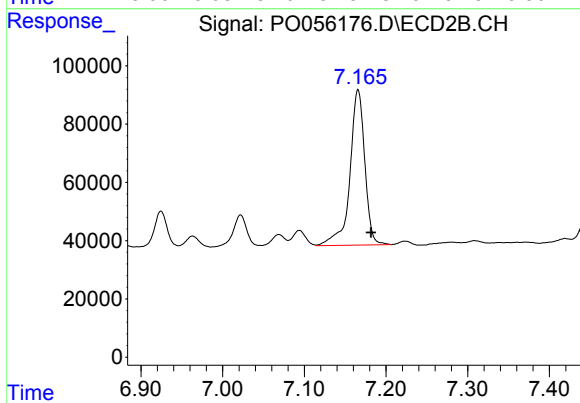
#34 AR-1260-4

R.T.: 6.924 min
Delta R.T.: -0.017 min
Response: 137813
Conc: 66.79 ng/ml



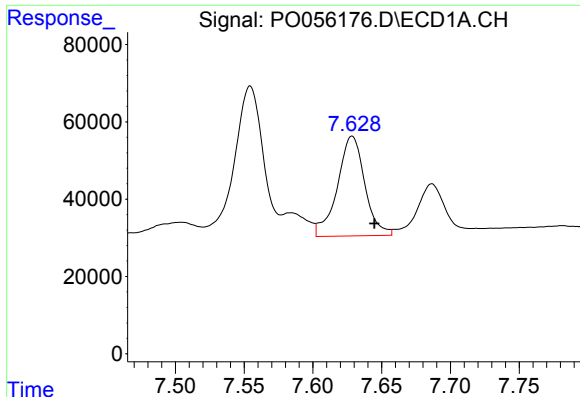
#35 AR-1260-5

R.T.: 8.162 min
Delta R.T.: -0.017 min
Response: 612451
Conc: 144.37 ng/ml



#35 AR-1260-5

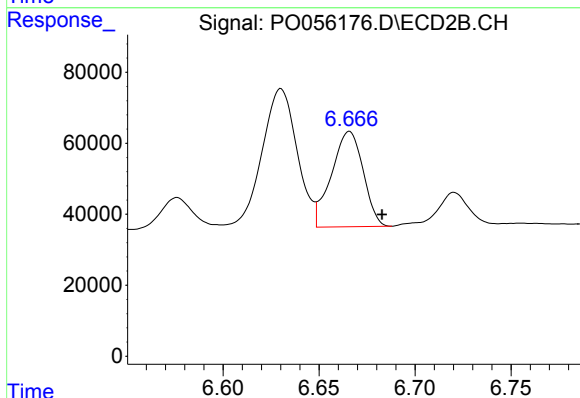
R.T.: 7.166 min
Delta R.T.: -0.016 min
Response: 674701
Conc: 134.34 ng/ml



#36 AR-1262-1

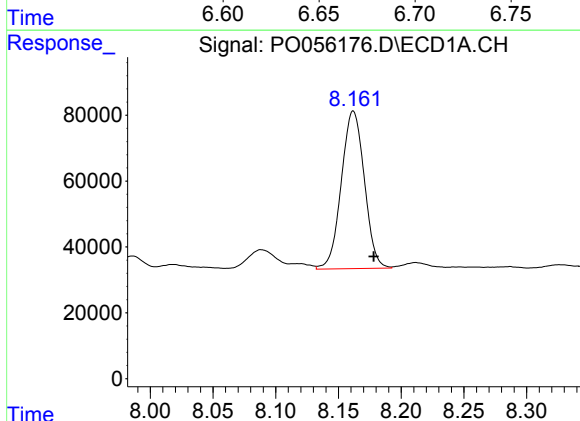
R.T.: 7.629 min
Delta R.T.: -0.016 min
Response: 358728
Conc: 111.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-0002-01



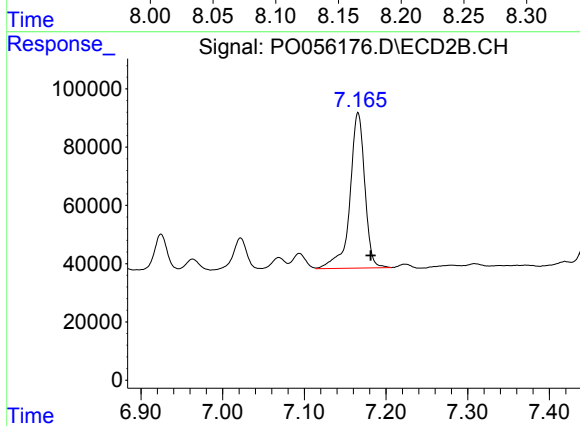
#36 AR-1262-1

R.T.: 6.666 min
Delta R.T.: -0.017 min
Response: 310272
Conc: 75.66 ng/ml



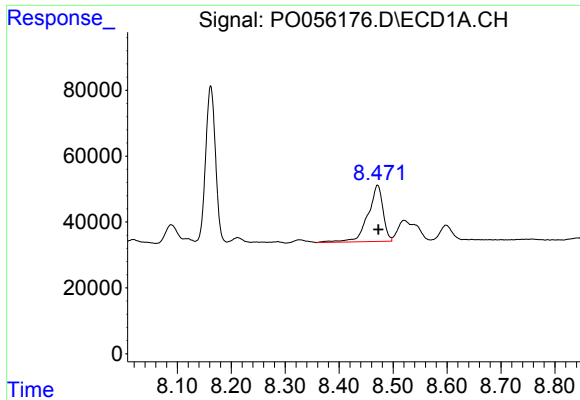
#37 AR-1262-2

R.T.: 8.162 min
Delta R.T.: -0.016 min
Response: 612451
Conc: 114.08 ng/ml



#37 AR-1262-2

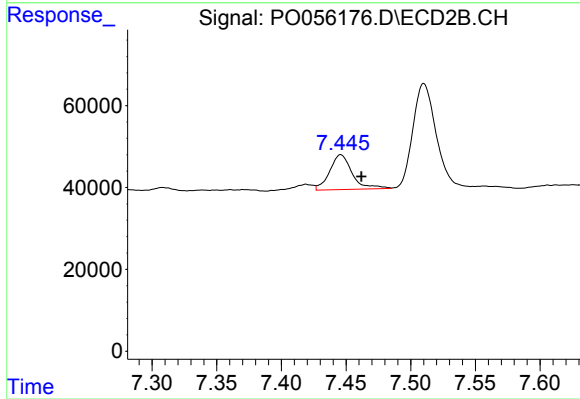
R.T.: 7.166 min
Delta R.T.: -0.015 min
Response: 674701
Conc: 107.90 ng/ml



#38 AR-1262-3

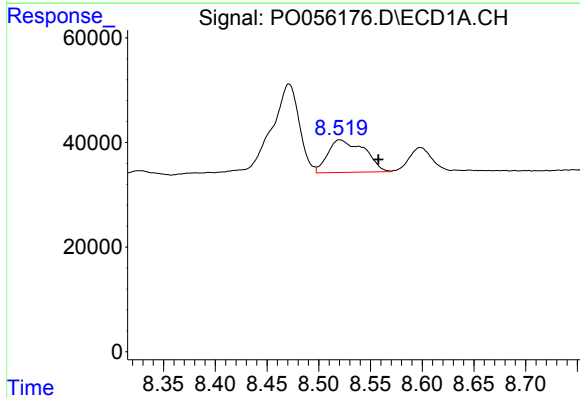
R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 331971
Conc: 91.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-0002-01



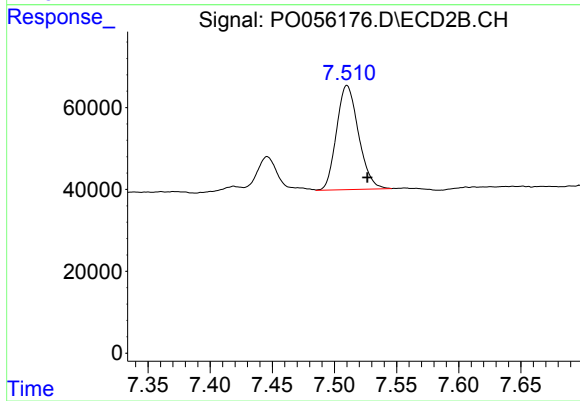
#38 AR-1262-3

R.T.: 7.446 min
Delta R.T.: -0.016 min
Response: 102937
Conc: 41.79 ng/ml



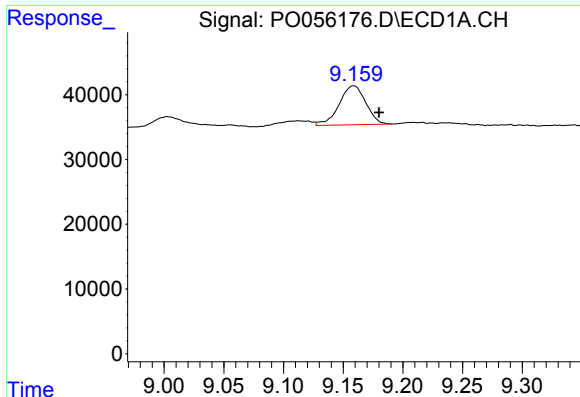
#39 AR-1262-4

R.T.: 8.520 min
Delta R.T.: -0.037 min
Response: 153273
Conc: 56.45 ng/ml



#39 AR-1262-4

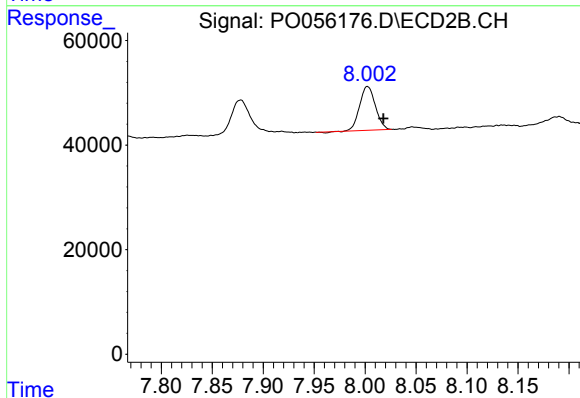
R.T.: 7.510 min
Delta R.T.: -0.016 min
Response: 313257
Conc: 76.50 ng/ml



#40 AR-1262-5

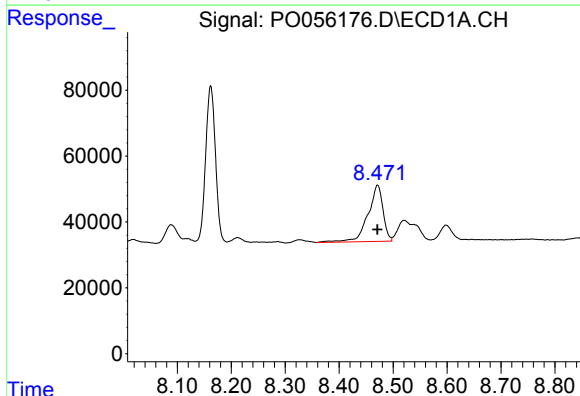
R.T.: 9.159 min
Delta R.T.: -0.021 min
Response: 93593
Conc: 51.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-0002-01



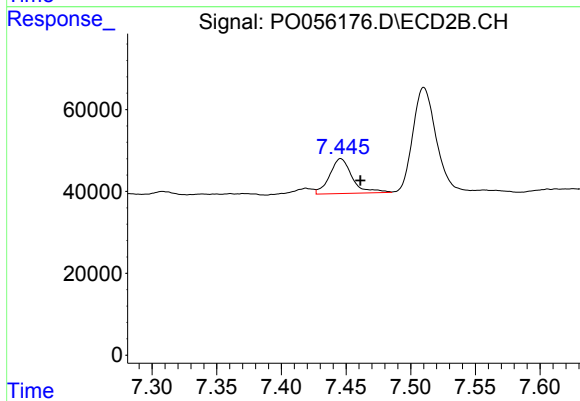
#40 AR-1262-5

R.T.: 8.002 min
Delta R.T.: -0.016 min
Response: 89704
Conc: 52.64 ng/ml



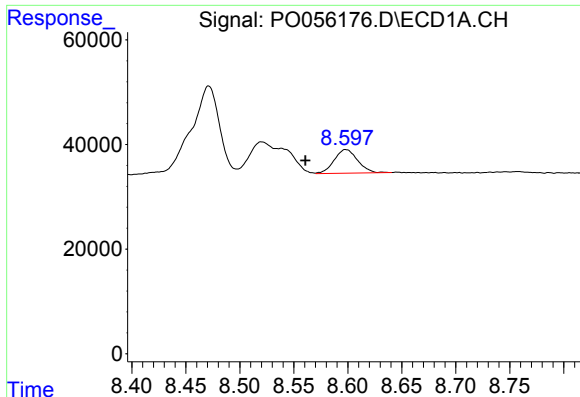
#41 AR-1268-1

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 331971
Conc: 54.97 ng/ml



#41 AR-1268-1

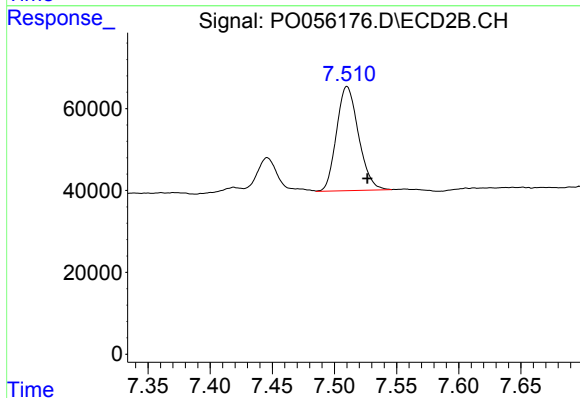
R.T.: 7.446 min
Delta R.T.: -0.015 min
Response: 102937
Conc: 14.86 ng/ml



#42 AR-1268-2

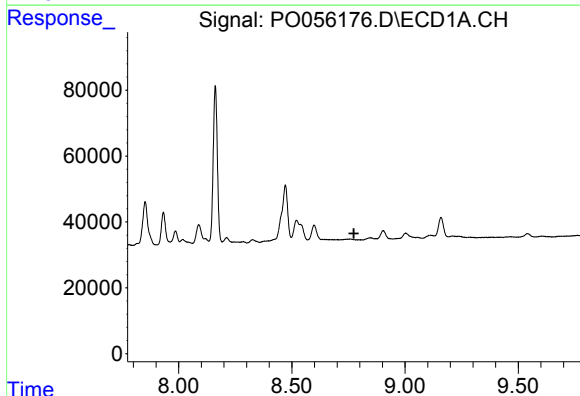
R.T.: 8.598 min
Delta R.T.: 0.037 min
Response: 68397
Conc: 12.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-0002-01



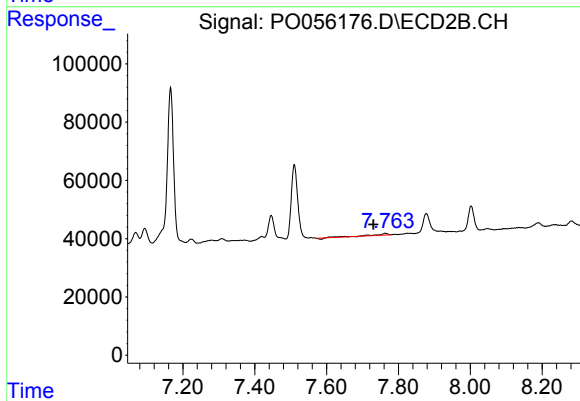
#42 AR-1268-2

R.T.: 7.510 min
Delta R.T.: -0.016 min
Response: 313257
Conc: 55.06 ng/ml



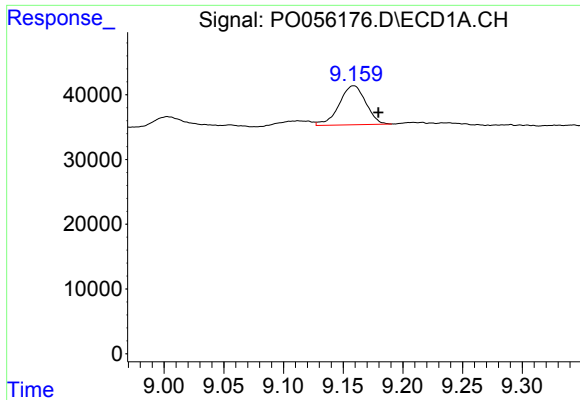
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.774 min
Response: 0
Conc: N.D.



#43 AR-1268-3

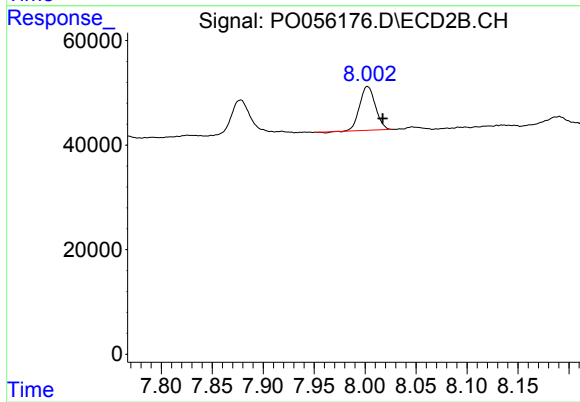
R.T.: 7.763 min
Delta R.T.: 0.032 min
Response: 14347
Conc: 3.04 ng/ml



#44 AR-1268-4

R.T.: 9.159 min
Delta R.T.: -0.021 min
Response: 93593
Conc: 47.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-0002-01



#44 AR-1268-4

R.T.: 8.002 min
Delta R.T.: -0.015 min
Response: 89704
Conc: 47.42 ng/ml