

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051219\
 Data File : P0056172.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2019 20:27
 Operator : SM/SJ
 Sample : K2767-16
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P026-SS012-0206-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 21:57:39 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...	4.264	3.581	618599	586010	20.671	20.749
2)	SA Decachlor...	9.853	8.524	573021	401664	15.315	14.853
Target Compounds							
3)	L1 AR-1016-1	5.447	0.000	23017	0	16.196	N.D. #
4)	L1 AR-1016-2	5.447	0.000	23017	0	11.631	N.D. #
5)	L1 AR-1016-3	0.000	4.884	0	33380	N.D.	33.309 #
6)	L1 AR-1016-4	5.608	4.884	90722	33380	86.797	41.026 #
7)	L1 AR-1016-5	5.897	5.094	24648	42718	21.880	38.804 #
8)	L2 AR-1221-1	0.000	3.843	0	33953	N.D.	92.480 #
9)	L2 AR-1221-2	0.000	3.843	0	33953	N.D.	122.420 #
12)	L3 AR-1232-2	5.111	0.000	50198	0	103.476	N.D. #
13)	L3 AR-1232-3	5.447	4.884	23017	33380	23.791	69.590 #
14)	L3 AR-1232-4	5.608	4.884	90722	33380	178.398	78.585 #
15)	L3 AR-1232-5	5.701	5.094	213405	42718	491.520	88.149 #
16)	L4 AR-1242-1	5.447	0.000	23017	0	19.010	N.D. #
17)	L4 AR-1242-2	5.447	0.000	23017	0	13.632	N.D. #
18)	L4 AR-1242-3	0.000	4.884	0	33380	N.D.	38.545 #
19)	L4 AR-1242-4	5.608	4.884	90722	33380	100.823	39.847 #
20)	L4 AR-1242-5	6.337	5.444	50230	63671	45.916	53.042
21)	L5 AR-1248-1	5.447	0.000	23017	0	25.430	N.D. #
22)	L5 AR-1248-2	5.701	4.884	213405	33380	160.020	30.380 #
23)	L5 AR-1248-3	5.897	4.884	24648	33380	16.691	29.406 #
24)	L5 AR-1248-4	6.300	5.094	52327	42718	30.008	30.422
25)	L5 AR-1248-5	6.337	5.486	50230	20851	30.072	13.922 #
26)	L6 AR-1254-1	6.300	5.444	52327	63671	24.919	23.791
27)	L6 AR-1254-2	6.491	5.589	120588	56348	36.335	23.068 #
28)	L6 AR-1254-3	6.861	5.990	269663	173706	74.175	43.781 #
29)	L6 AR-1254-4	7.139	6.216	119828	84349	44.043	31.460 #
30)	L6 AR-1254-5	7.584	6.631	27725	184011	9.673	50.850 #
31)	L7 AR-1260-1	7.015	6.118	116221	123638	53.819	56.118
32)	L7 AR-1260-2	7.271	0.000	98988	0	37.798	N.D. #
33)	L7 AR-1260-3	7.626	6.456	72939	21173	36.470	8.496 #
34)	L7 AR-1260-4	7.846	6.924	121228	29038	52.421	14.072 #
35)	L7 AR-1260-5	8.161	7.166	54069	74142	12.745	14.763
36)	L8 AR-1262-1	7.626	6.699	72939	15339	22.752	3.740 #
37)	L8 AR-1262-2	8.161	7.166	54069	74142	10.071	11.857
38)	L8 AR-1262-3	8.471	7.447	44018	31379	12.130	12.740
39)	L8 AR-1262-4	8.599	7.512	33292	40810	12.262	9.966
40)	L8 AR-1262-5	0.000	8.004	0	8072	N.D.	4.737 #
41)	L9 AR-1268-1	8.471	7.447	44018	31379	7.289	4.529 #
42)	L9 AR-1268-2	8.599	7.512	33292	40810	6.082	7.173
44)	L9 AR-1268-4	0.000	8.004	0	8072	N.D.	4.267 #

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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
45) L9	AR-1268-5	0.000	8.281	0	15861	N.D.	1.302 #

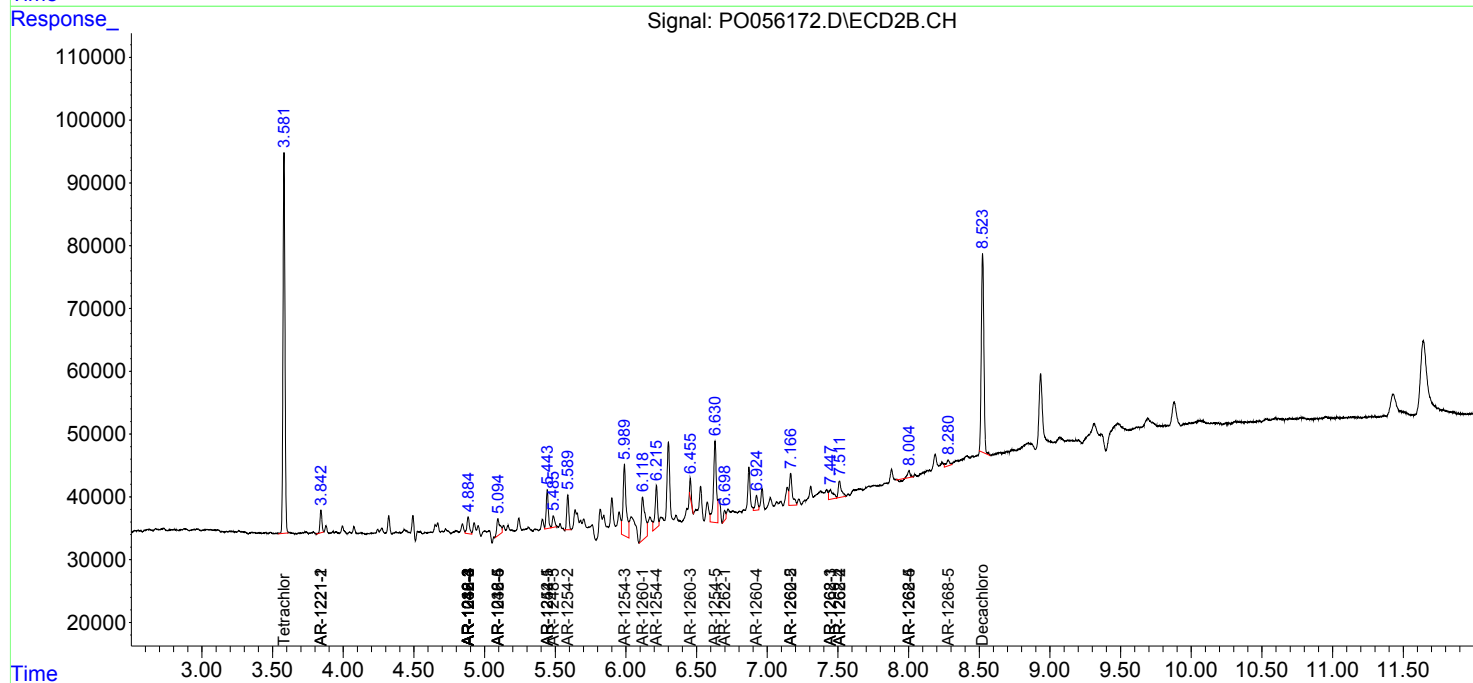
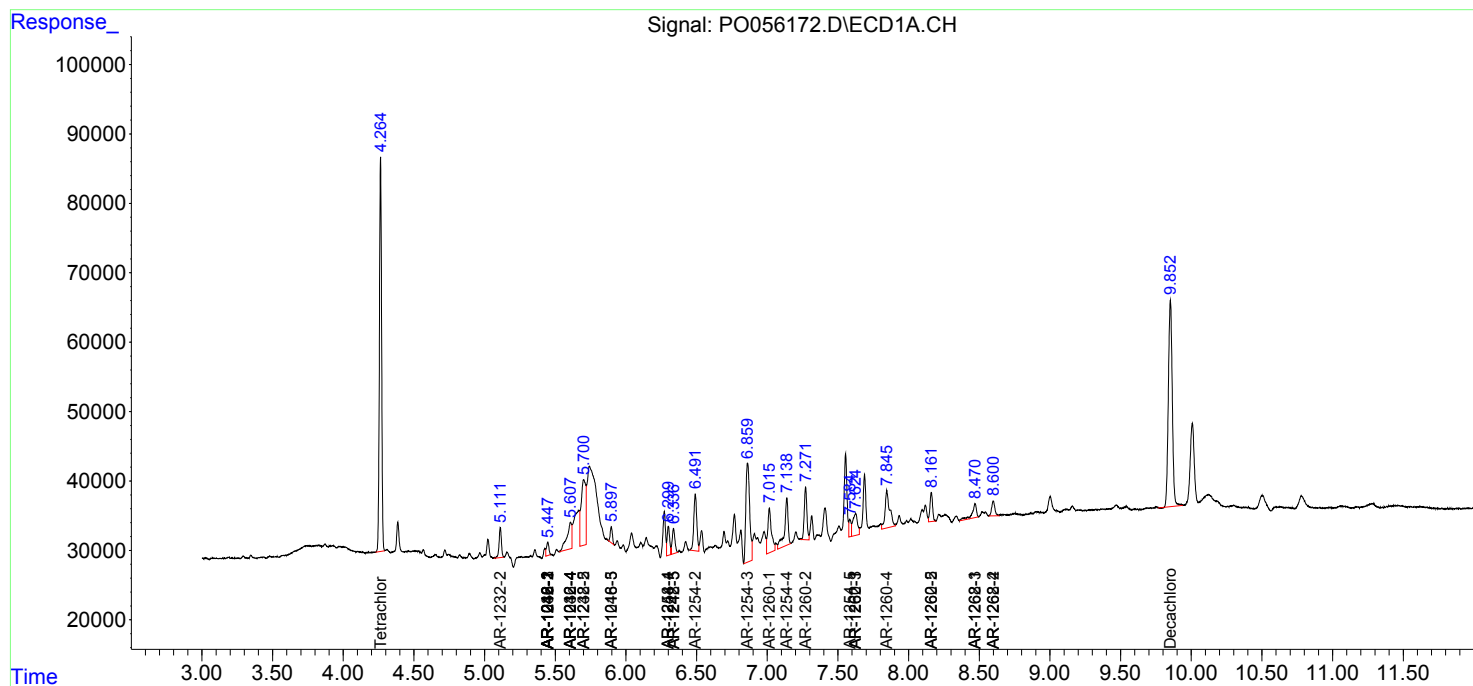
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

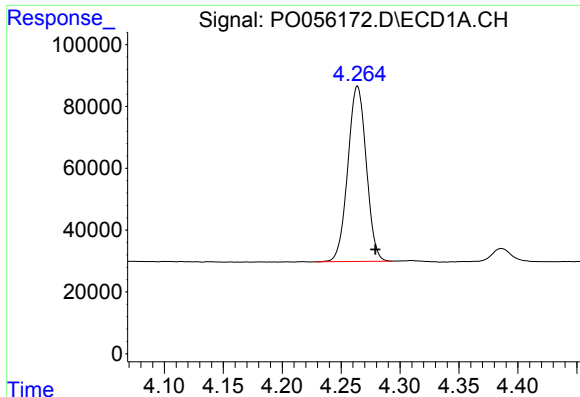
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051219\
Data File : P0056172.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

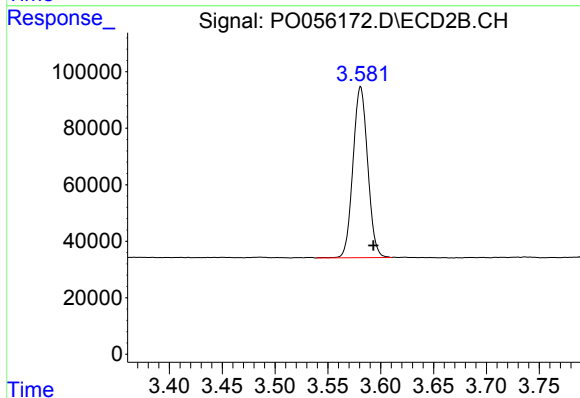




#1 Tetrachloro-m-xylene

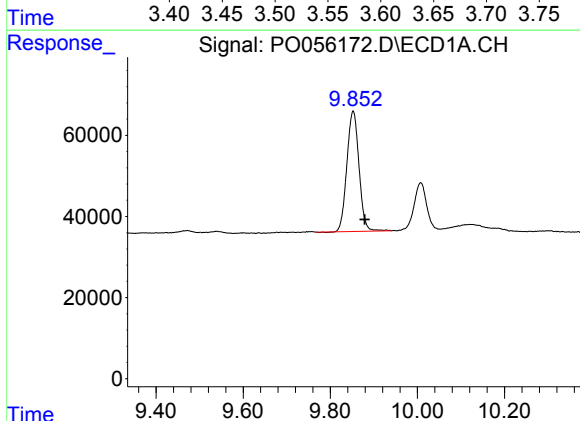
R.T.: 4.264 min
Delta R.T.: -0.015 min
Response: 618599
Conc: 20.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS012-0206-01



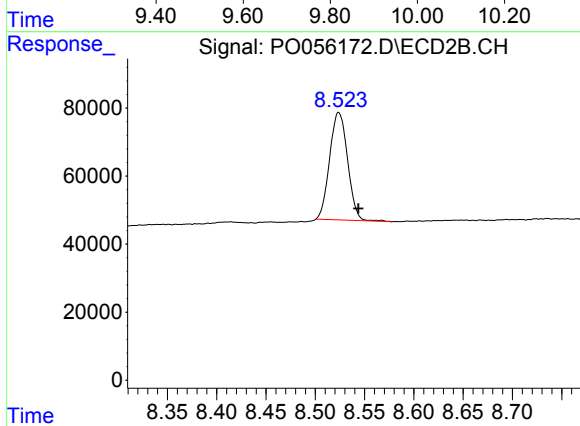
#1 Tetrachloro-m-xylene

R.T.: 3.581 min
Delta R.T.: -0.012 min
Response: 586010
Conc: 20.75 ng/ml



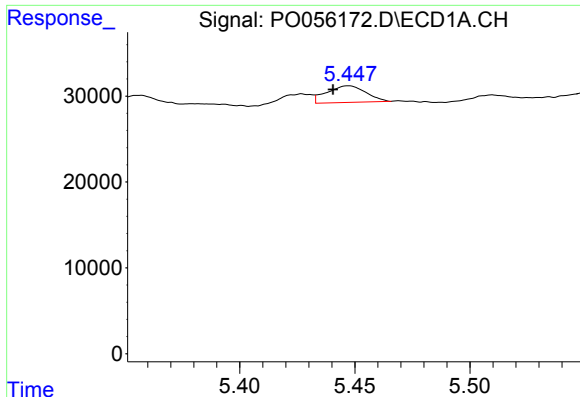
#2 Decachlorobiphenyl

R.T.: 9.853 min
Delta R.T.: -0.026 min
Response: 573021
Conc: 15.31 ng/ml



#2 Decachlorobiphenyl

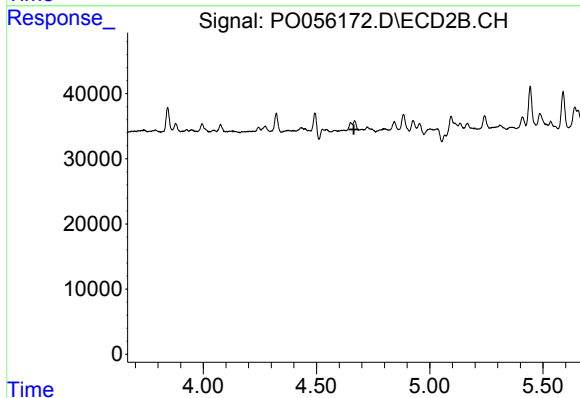
R.T.: 8.524 min
Delta R.T.: -0.020 min
Response: 401664
Conc: 14.85 ng/ml



#3 AR-1016-1

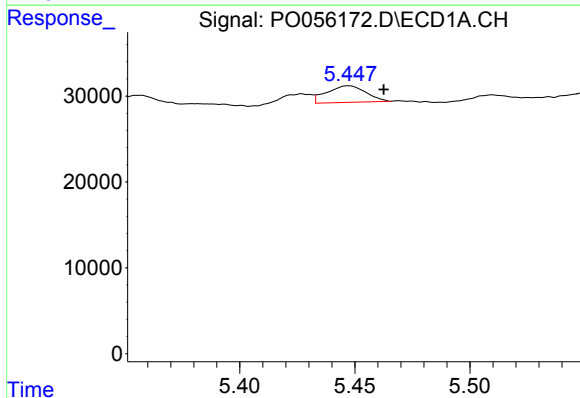
R.T.: 5.447 min
Delta R.T.: 0.007 min
Response: 23017
Conc: 16.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS012-0206-01



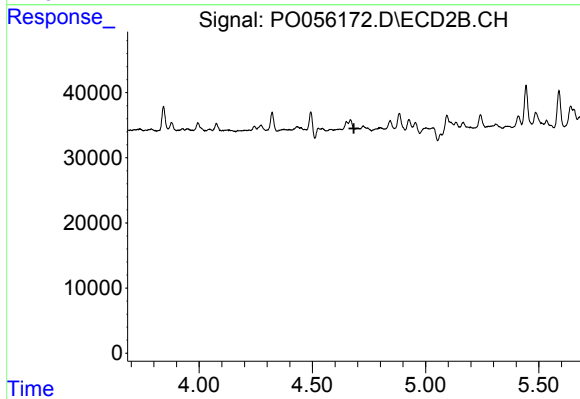
#3 AR-1016-1

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



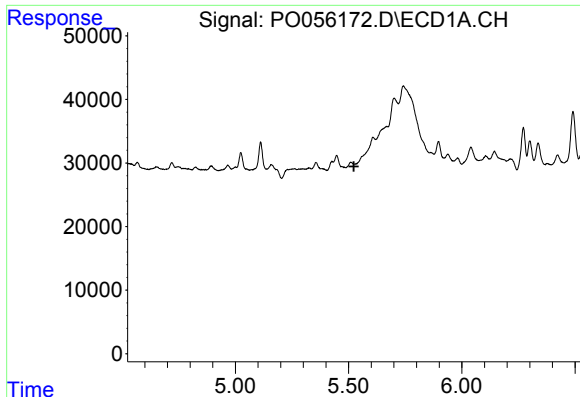
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: -0.015 min
Response: 23017
Conc: 11.63 ng/ml



#4 AR-1016-2

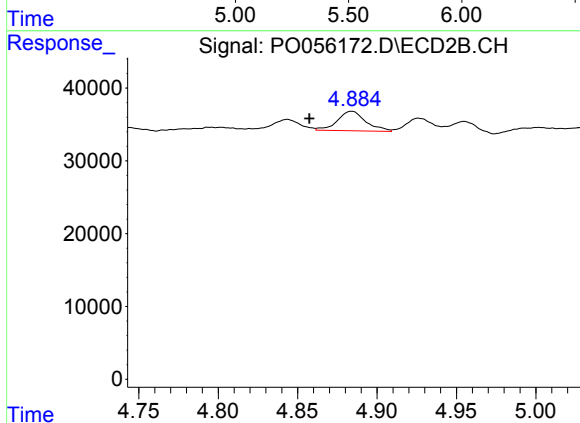
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

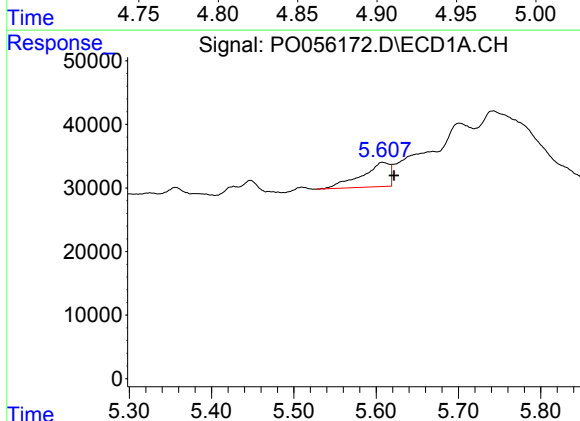
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P026-SS012-0206-01



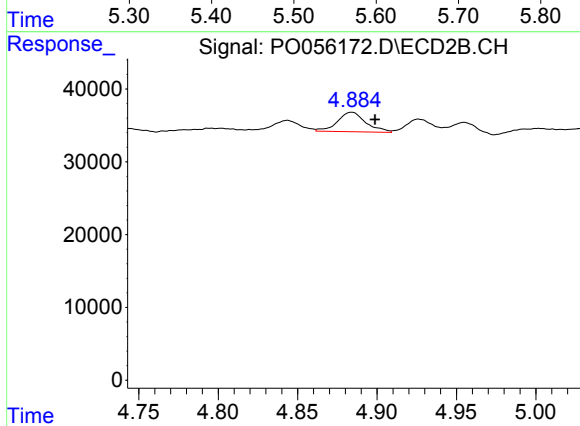
#5 AR-1016-3

R.T.: 4.884 min
Delta R.T.: 0.027 min
Response: 33380
Conc: 33.31 ng/ml



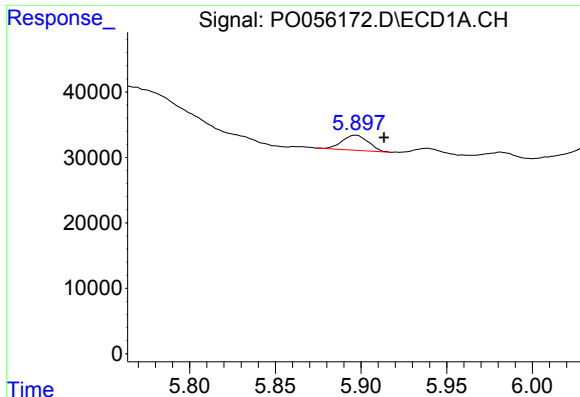
#6 AR-1016-4

R.T.: 5.608 min
Delta R.T.: -0.014 min
Response: 90722
Conc: 86.80 ng/ml



#6 AR-1016-4

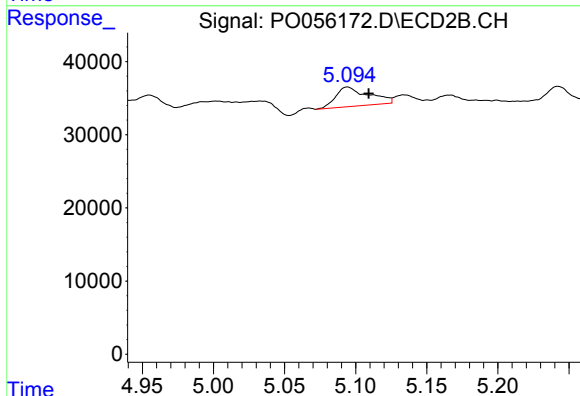
R.T.: 4.884 min
Delta R.T.: -0.014 min
Response: 33380
Conc: 41.03 ng/ml



#7 AR-1016-5

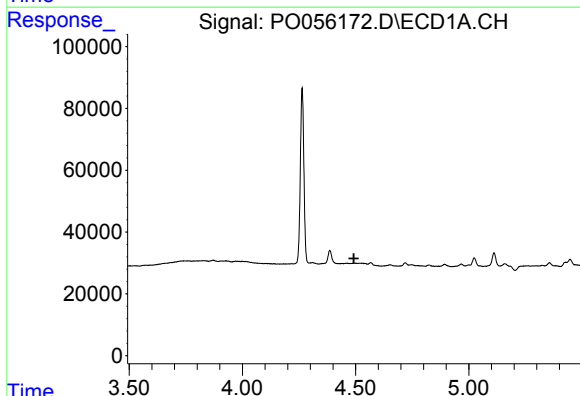
R.T.: 5.897 min
Delta R.T.: -0.017 min
Response: 24648
Conc: 21.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS012-0206-01



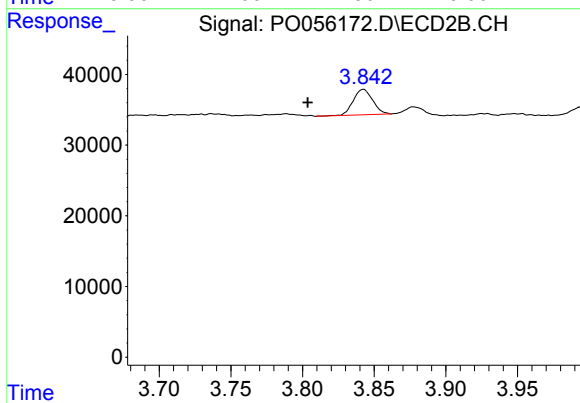
#7 AR-1016-5

R.T.: 5.094 min
Delta R.T.: -0.015 min
Response: 42718
Conc: 38.80 ng/ml



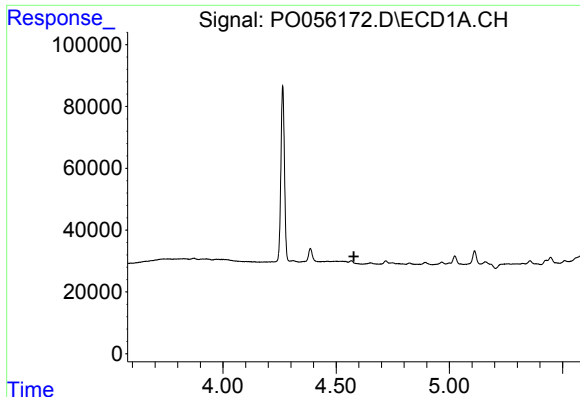
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#8 AR-1221-1

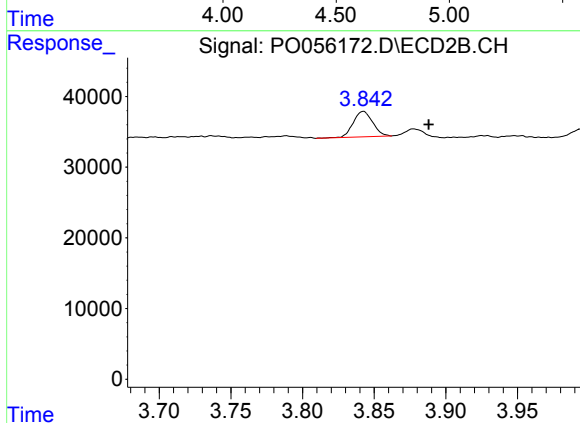
R.T.: 3.843 min
Delta R.T.: 0.039 min
Response: 33953
Conc: 92.48 ng/ml



#9 AR-1221-2

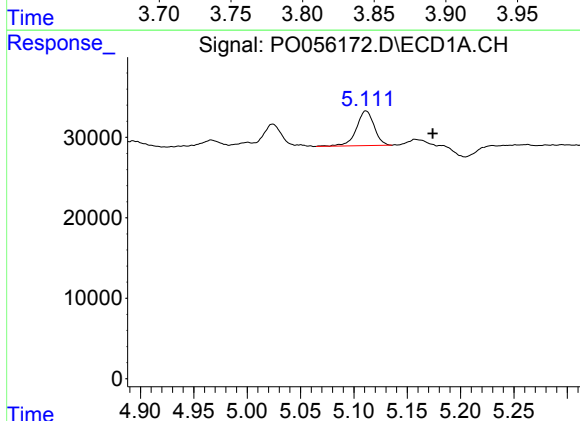
R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P026-SS012-0206-01



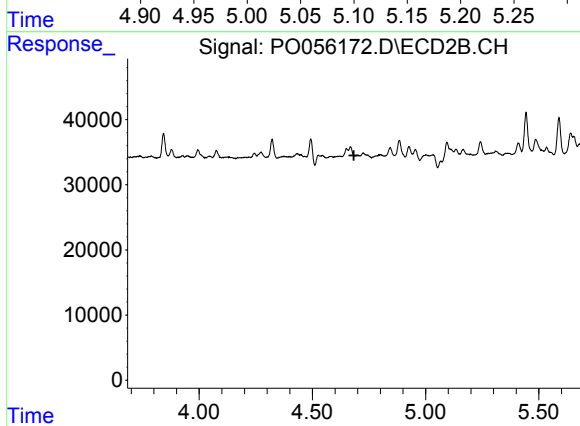
#9 AR-1221-2

R.T.: 3.843 min
Delta R.T.: -0.045 min
Response: 33953
Conc: 122.42 ng/ml



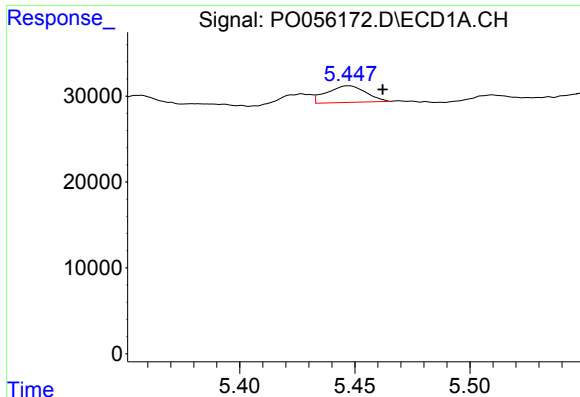
#12 AR-1232-2

R.T.: 5.111 min
Delta R.T.: -0.063 min
Response: 50198
Conc: 103.48 ng/ml



#12 AR-1232-2

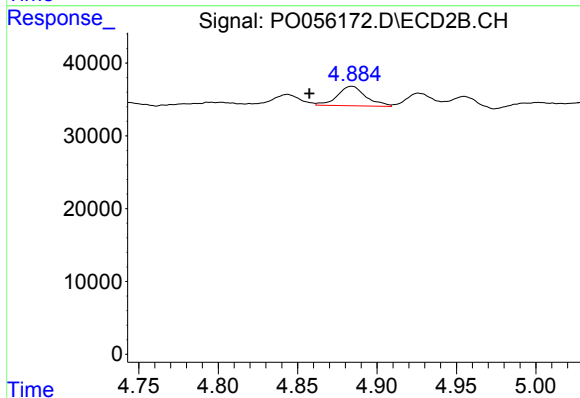
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.



#13 AR-1232-3

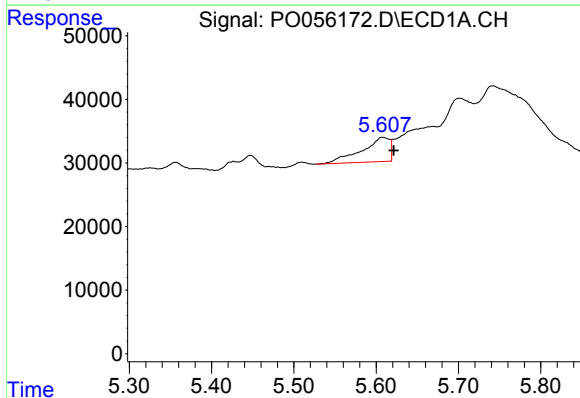
R.T.: 5.447 min
Delta R.T.: -0.015 min
Response: 23017
Conc: 23.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS012-0206-01



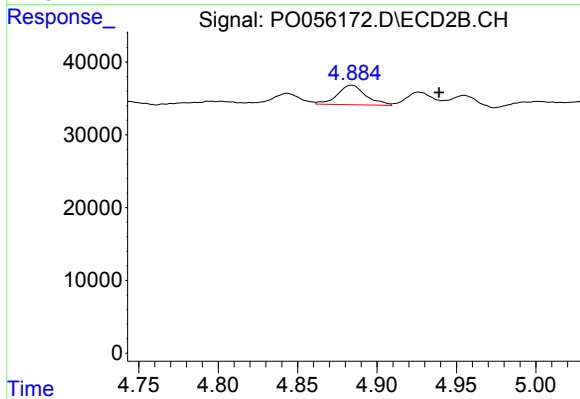
#13 AR-1232-3

R.T.: 4.884 min
Delta R.T.: 0.027 min
Response: 33380
Conc: 69.59 ng/ml



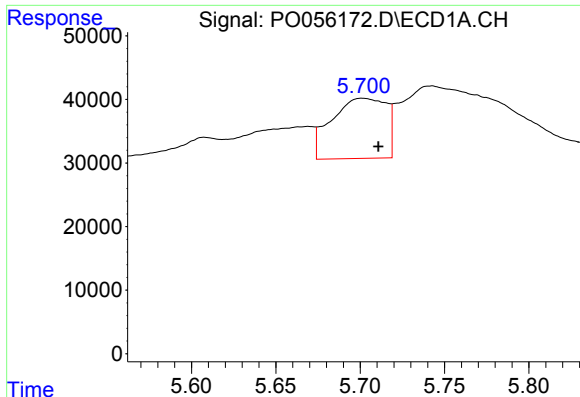
#14 AR-1232-4

R.T.: 5.608 min
Delta R.T.: -0.014 min
Response: 90722
Conc: 178.40 ng/ml



#14 AR-1232-4

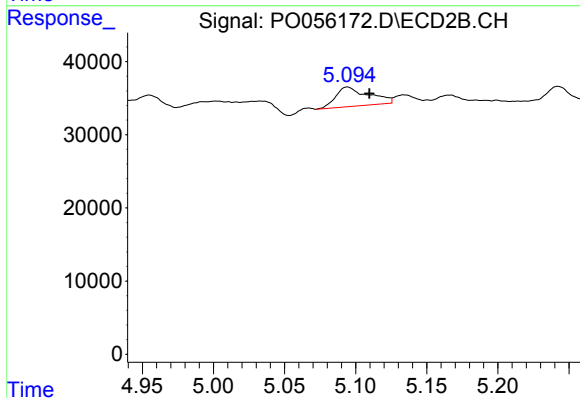
R.T.: 4.884 min
Delta R.T.: -0.055 min
Response: 33380
Conc: 78.59 ng/ml



#15 AR-1232-5

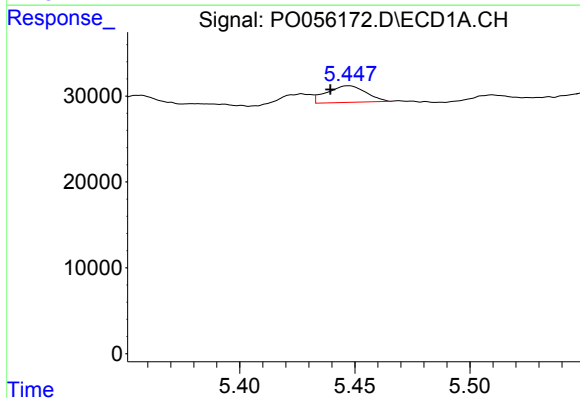
R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 213405
Conc: 491.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
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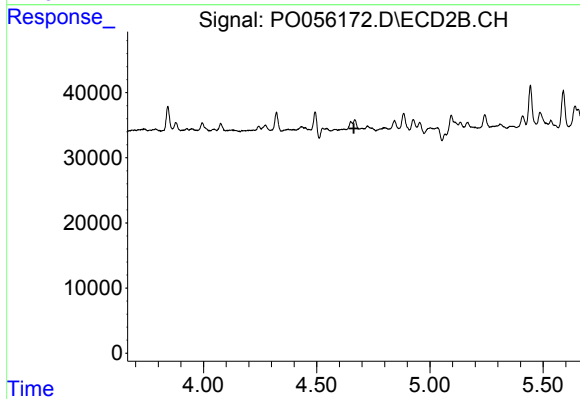
#15 AR-1232-5

R.T.: 5.094 min
Delta R.T.: -0.015 min
Response: 42718
Conc: 88.15 ng/ml



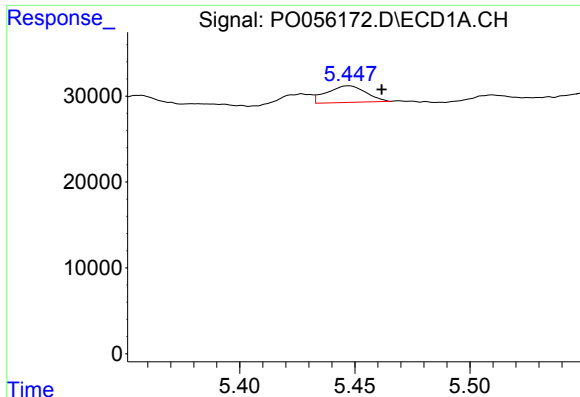
#16 AR-1242-1

R.T.: 5.447 min
Delta R.T.: 0.008 min
Response: 23017
Conc: 19.01 ng/ml



#16 AR-1242-1

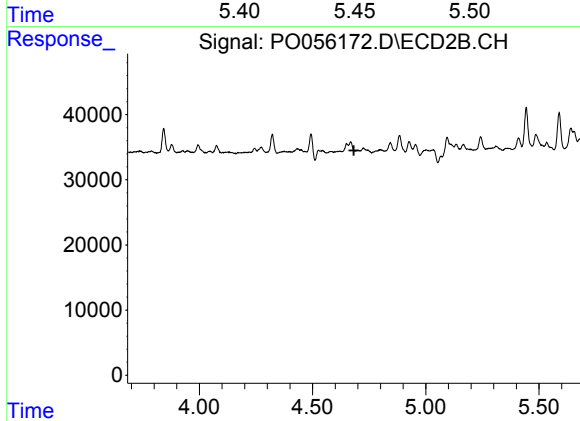
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



#17 AR-1242-2

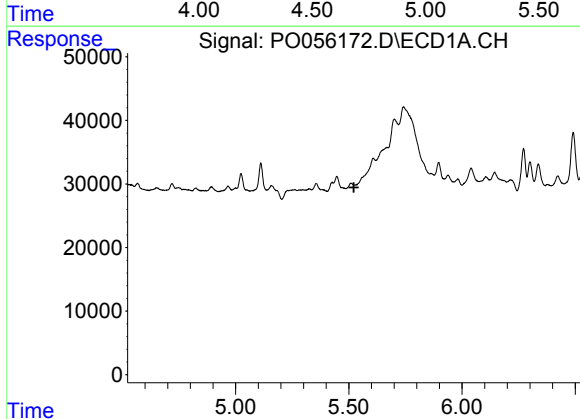
R.T.: 5.447 min
Delta R.T.: -0.014 min
Response: 23017
Conc: 13.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS012-0206-01



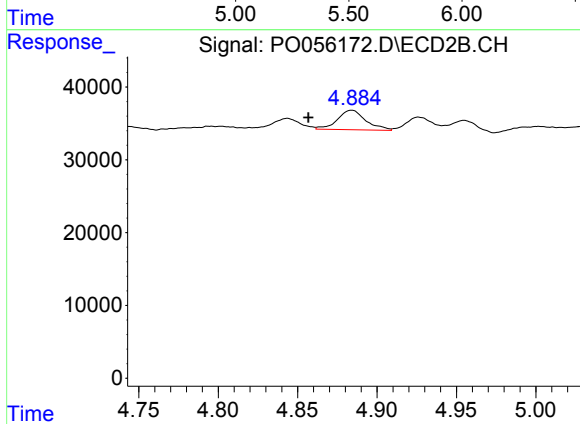
#17 AR-1242-2

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



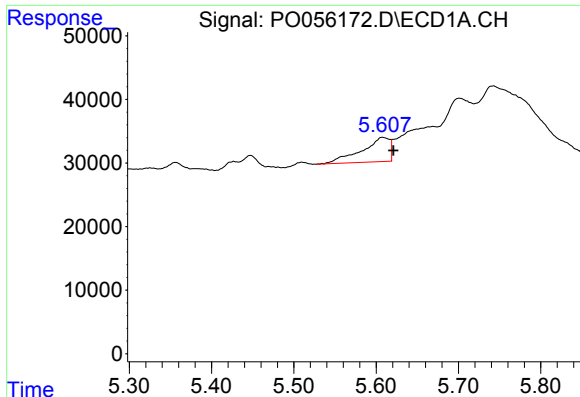
#18 AR-1242-3

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



#18 AR-1242-3

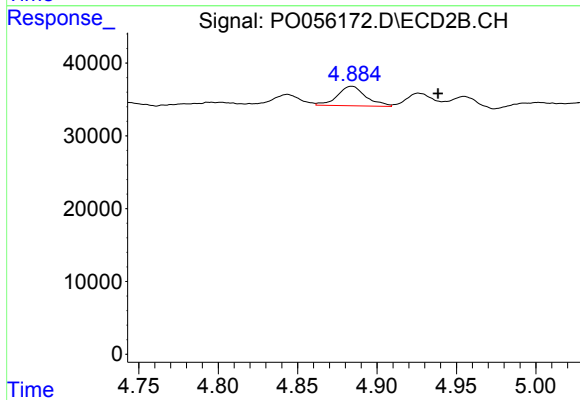
R.T.: 4.884 min
Delta R.T.: 0.027 min
Response: 33380
Conc: 38.54 ng/ml



#19 AR-1242-4

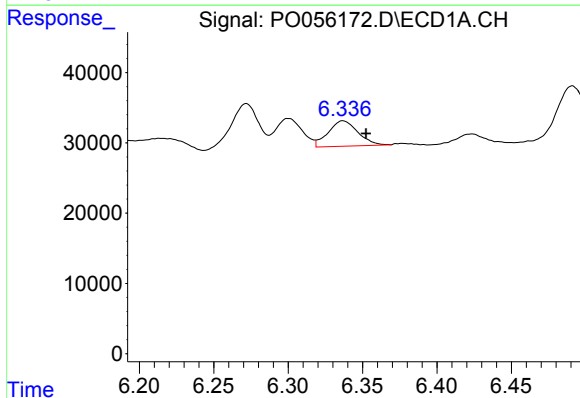
R.T.: 5.608 min
Delta R.T.: -0.013 min
Response: 90722
Conc: 100.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS012-0206-01



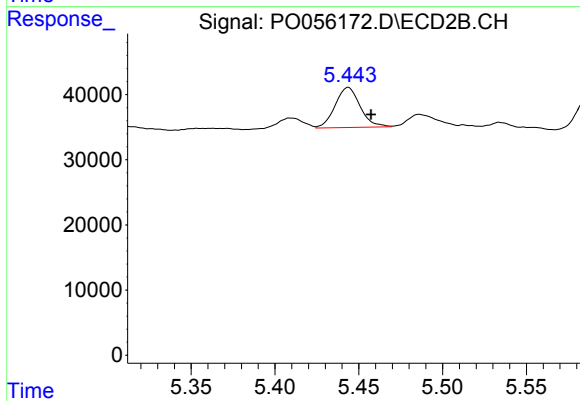
#19 AR-1242-4

R.T.: 4.884 min
Delta R.T.: -0.054 min
Response: 33380
Conc: 39.85 ng/ml



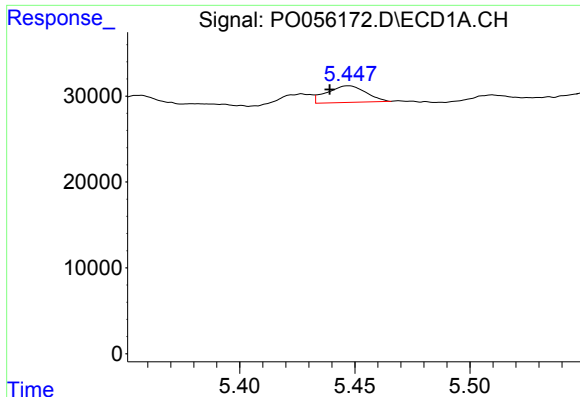
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: -0.015 min
Response: 50230
Conc: 45.92 ng/ml



#20 AR-1242-5

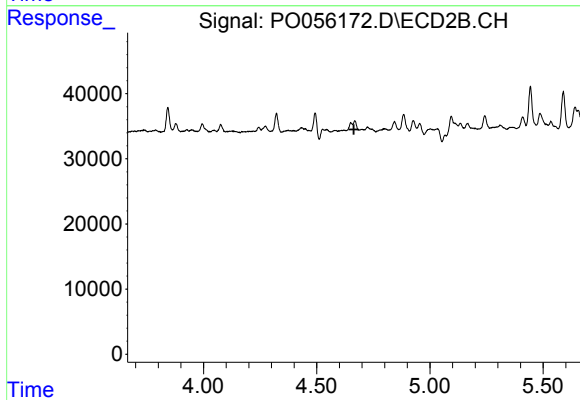
R.T.: 5.444 min
Delta R.T.: -0.013 min
Response: 63671
Conc: 53.04 ng/ml



#21 AR-1248-1

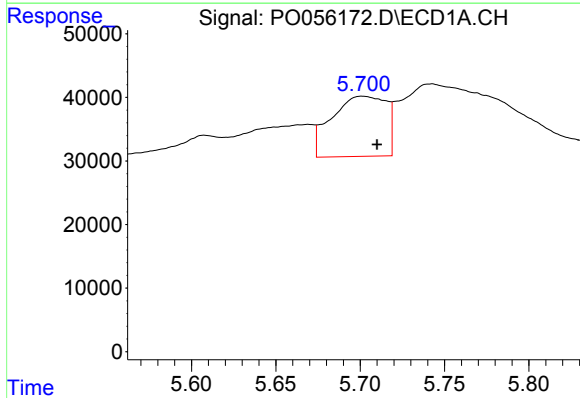
R.T.: 5.447 min
Delta R.T.: 0.008 min
Response: 23017
Conc: 25.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS012-0206-01



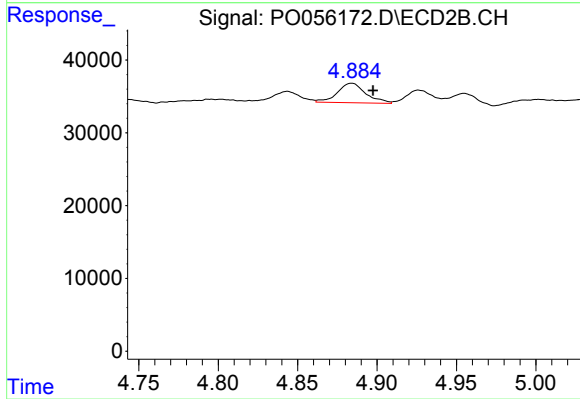
#21 AR-1248-1

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



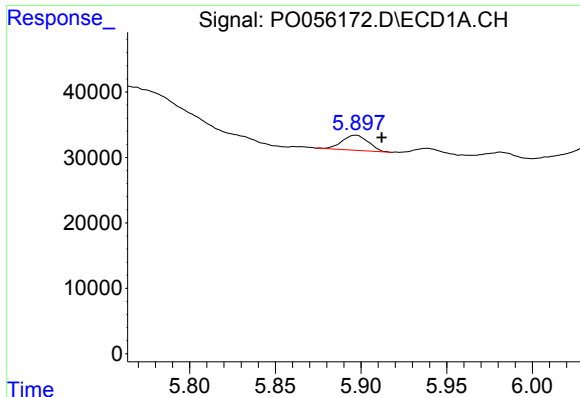
#22 AR-1248-2

R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 213405
Conc: 160.02 ng/ml



#22 AR-1248-2

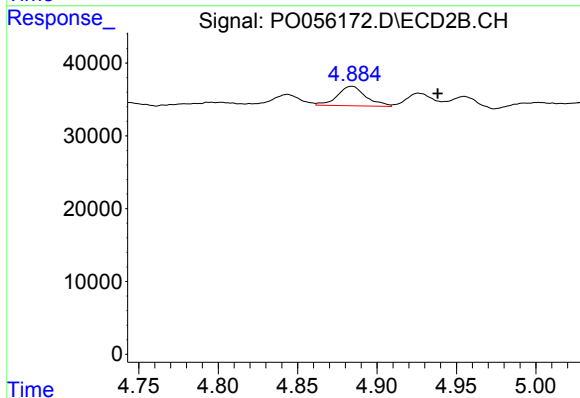
R.T.: 4.884 min
Delta R.T.: -0.013 min
Response: 33380
Conc: 30.38 ng/ml



#23 AR-1248-3

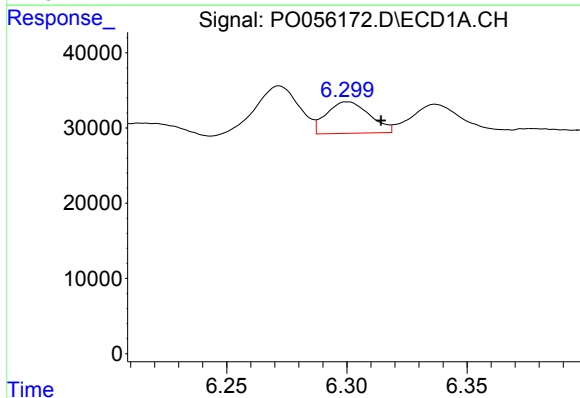
R.T.: 5.897 min
Delta R.T.: -0.015 min
Response: 24648
Conc: 16.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS012-0206-01



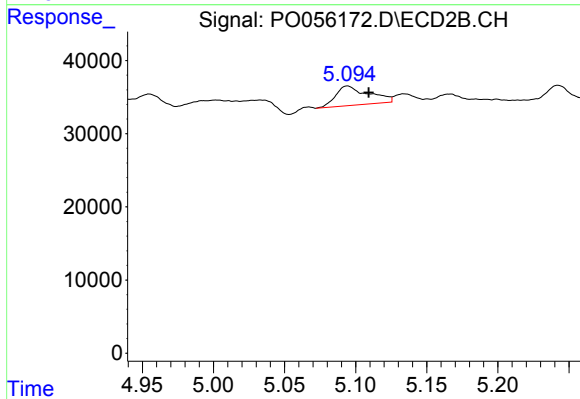
#23 AR-1248-3

R.T.: 4.884 min
Delta R.T.: -0.054 min
Response: 33380
Conc: 29.41 ng/ml



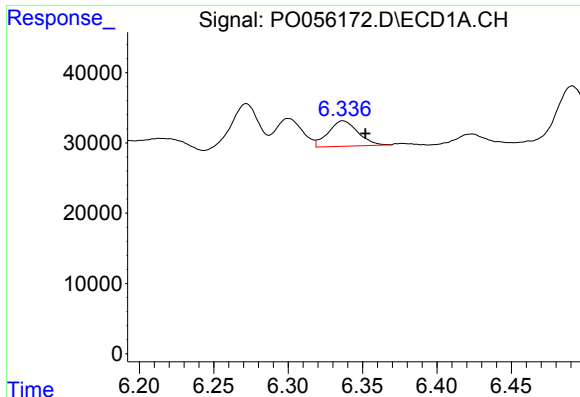
#24 AR-1248-4

R.T.: 6.300 min
Delta R.T.: -0.014 min
Response: 52327
Conc: 30.01 ng/ml



#24 AR-1248-4

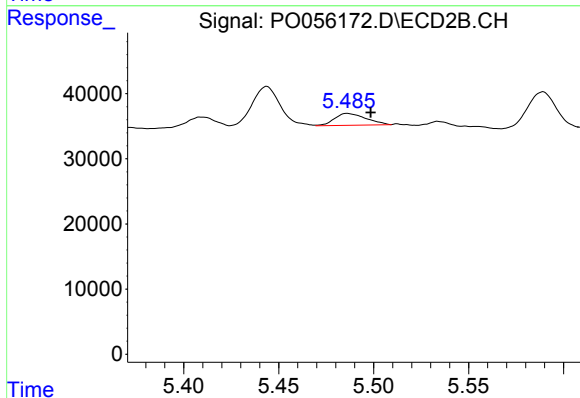
R.T.: 5.094 min
Delta R.T.: -0.015 min
Response: 42718
Conc: 30.42 ng/ml



#25 AR-1248-5

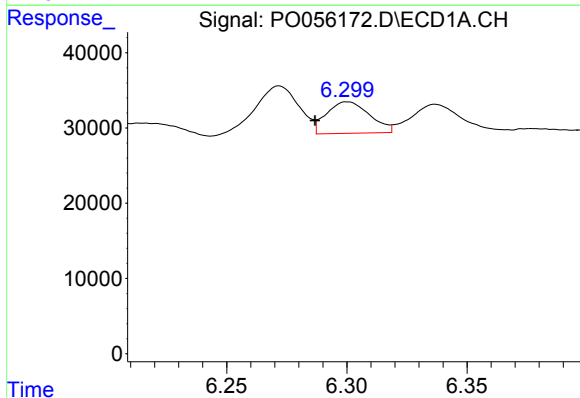
R.T.: 6.337 min
Delta R.T.: -0.015 min
Response: 50230
Conc: 30.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS012-0206-01



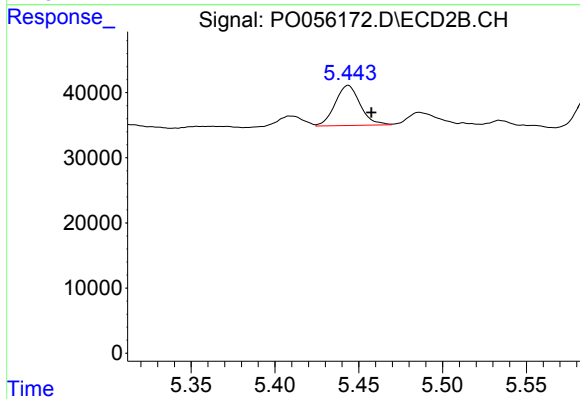
#25 AR-1248-5

R.T.: 5.486 min
Delta R.T.: -0.012 min
Response: 20851
Conc: 13.92 ng/ml



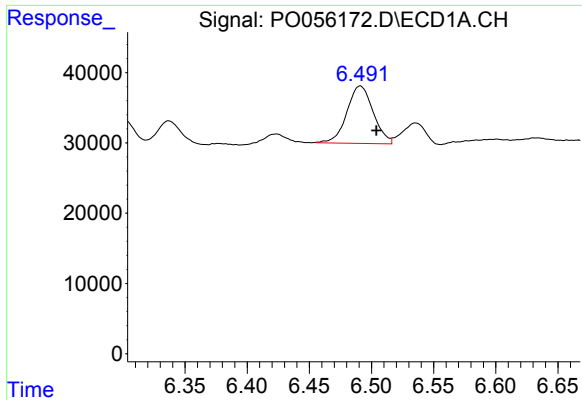
#26 AR-1254-1

R.T.: 6.300 min
Delta R.T.: 0.013 min
Response: 52327
Conc: 24.92 ng/ml



#26 AR-1254-1

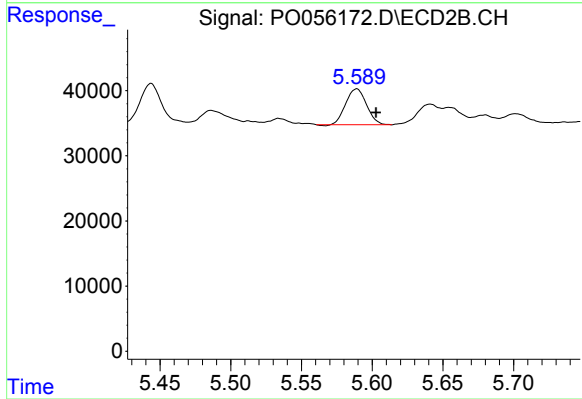
R.T.: 5.444 min
Delta R.T.: -0.014 min
Response: 63671
Conc: 23.79 ng/ml



#27 AR-1254-2

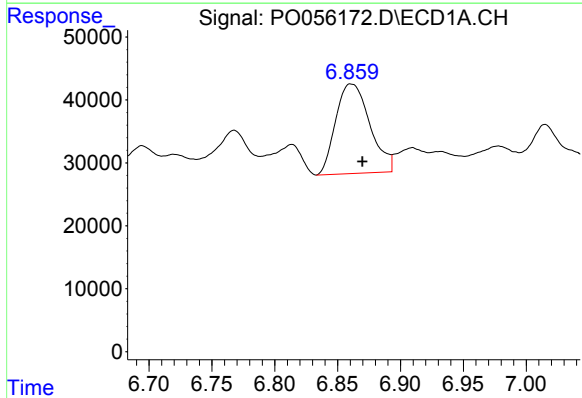
R.T.: 6.491 min
Delta R.T.: -0.013 min
Response: 120588
Conc: 36.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS012-0206-01



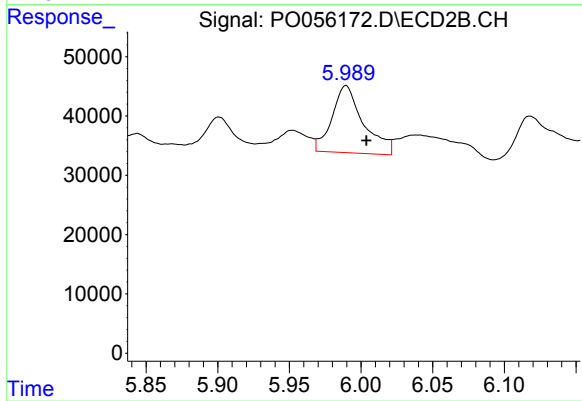
#27 AR-1254-2

R.T.: 5.589 min
Delta R.T.: -0.013 min
Response: 56348
Conc: 23.07 ng/ml



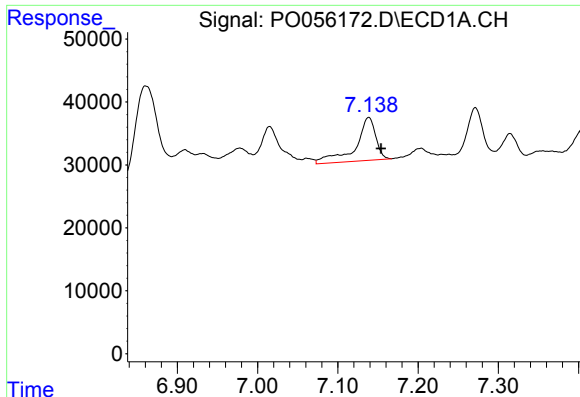
#28 AR-1254-3

R.T.: 6.861 min
Delta R.T.: -0.009 min
Response: 269663
Conc: 74.17 ng/ml



#28 AR-1254-3

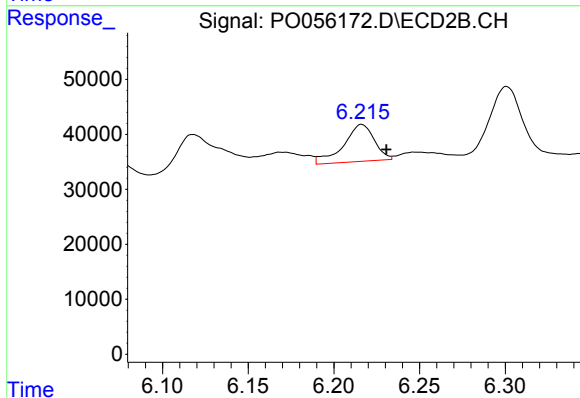
R.T.: 5.990 min
Delta R.T.: -0.014 min
Response: 173706
Conc: 43.78 ng/ml



#29 AR-1254-4

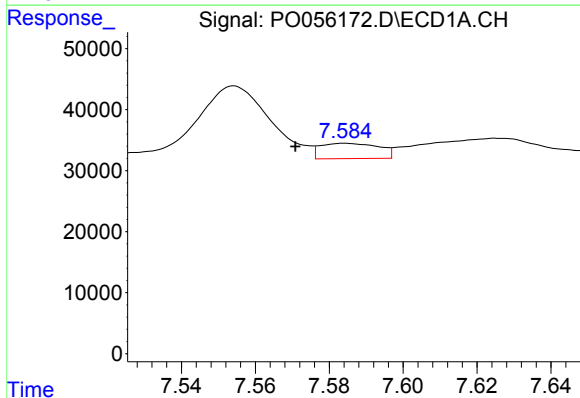
R.T.: 7.139 min
Delta R.T.: -0.015 min
Response: 119828
Conc: 44.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS012-0206-01



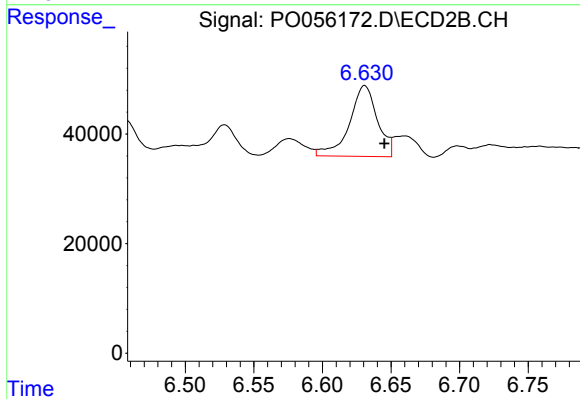
#29 AR-1254-4

R.T.: 6.216 min
Delta R.T.: -0.015 min
Response: 84349
Conc: 31.46 ng/ml



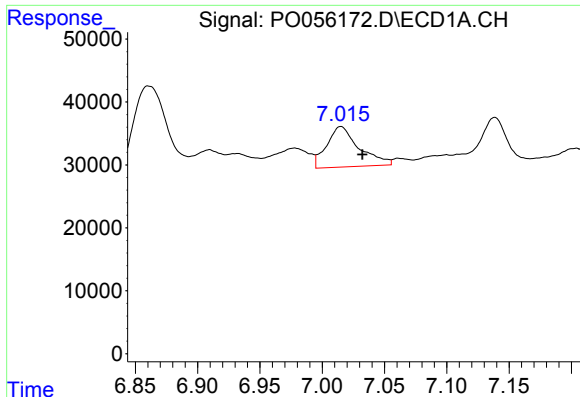
#30 AR-1254-5

R.T.: 7.584 min
Delta R.T.: 0.013 min
Response: 27725
Conc: 9.67 ng/ml



#30 AR-1254-5

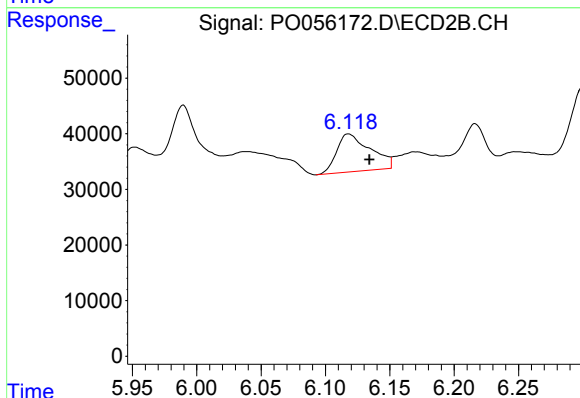
R.T.: 6.631 min
Delta R.T.: -0.014 min
Response: 184011
Conc: 50.85 ng/ml



#31 AR-1260-1

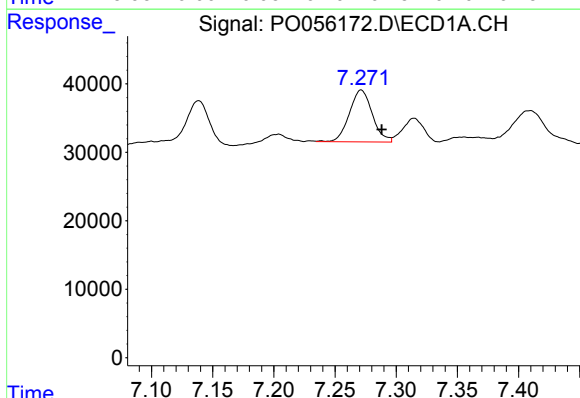
R.T.: 7.015 min
Delta R.T.: -0.017 min
Response: 116221
Conc: 53.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS012-0206-01



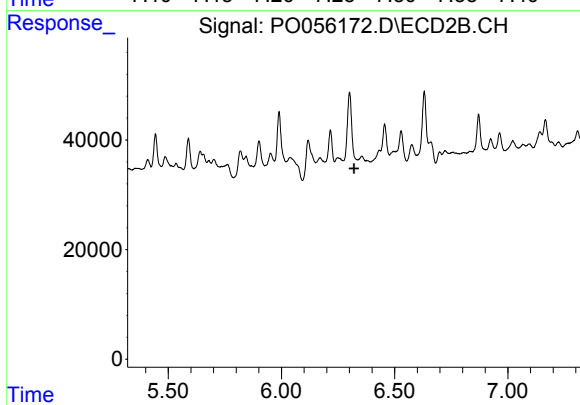
#31 AR-1260-1

R.T.: 6.118 min
Delta R.T.: -0.016 min
Response: 123638
Conc: 56.12 ng/ml



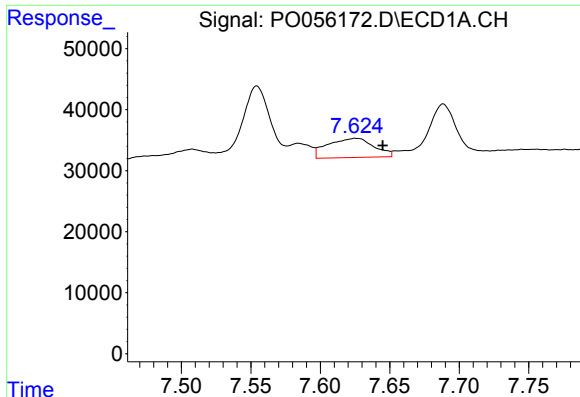
#32 AR-1260-2

R.T.: 7.271 min
Delta R.T.: -0.017 min
Response: 98988
Conc: 37.80 ng/ml



#32 AR-1260-2

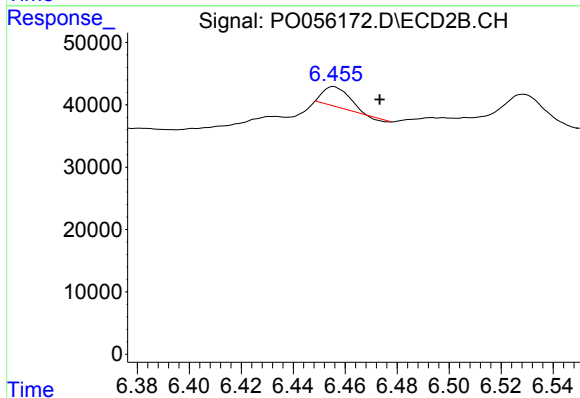
R.T.: 0.000 min
Exp R.T.: 6.320 min
Response: 0
Conc: N.D.



#33 AR-1260-3

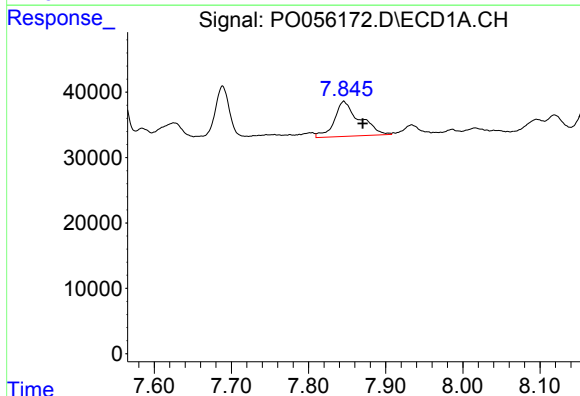
R.T.: 7.626 min
Delta R.T.: -0.019 min
Response: 72939
Conc: 36.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS012-0206-01



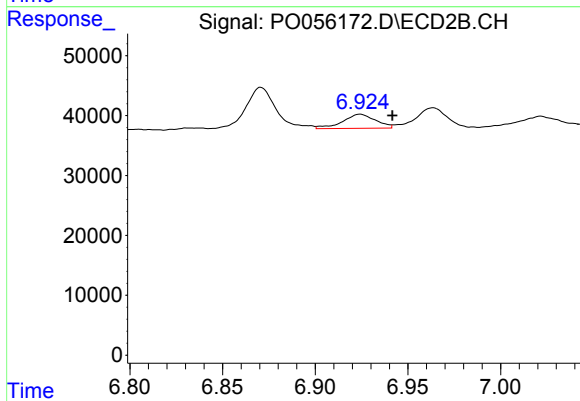
#33 AR-1260-3

R.T.: 6.456 min
Delta R.T.: -0.018 min
Response: 21173
Conc: 8.50 ng/ml



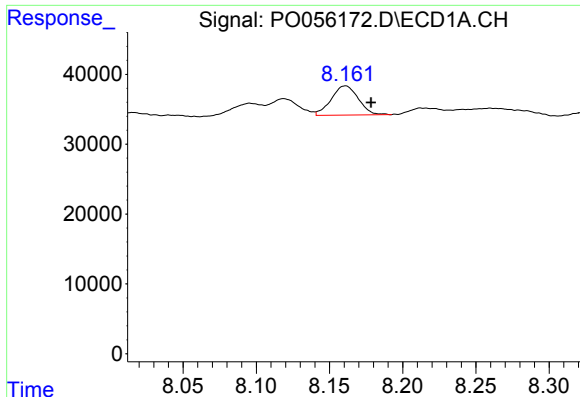
#34 AR-1260-4

R.T.: 7.846 min
Delta R.T.: -0.024 min
Response: 121228
Conc: 52.42 ng/ml



#34 AR-1260-4

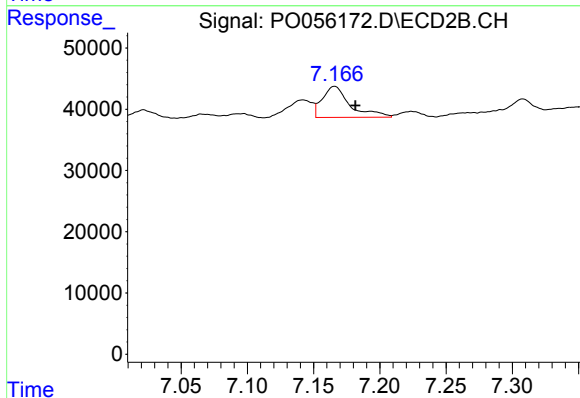
R.T.: 6.924 min
Delta R.T.: -0.017 min
Response: 29038
Conc: 14.07 ng/ml



#35 AR-1260-5

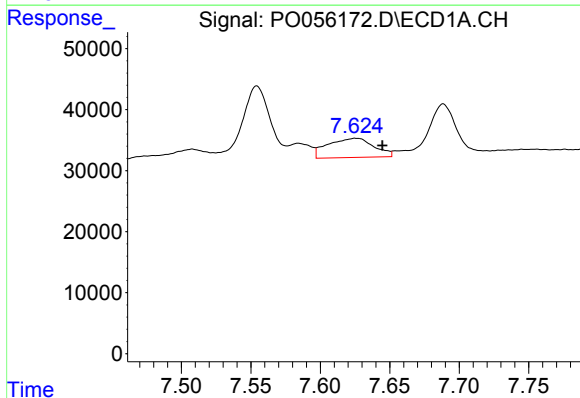
R.T.: 8.161 min
Delta R.T.: -0.018 min
Response: 54069
Conc: 12.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS012-0206-01



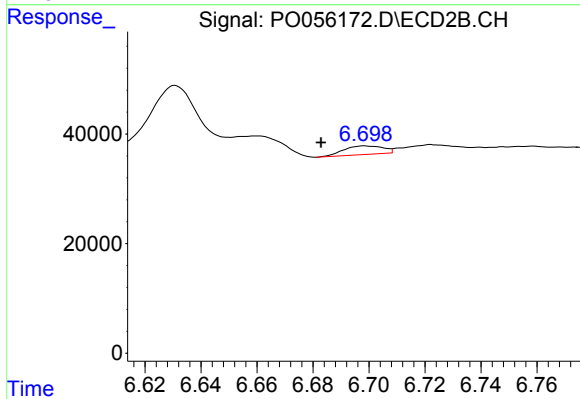
#35 AR-1260-5

R.T.: 7.166 min
Delta R.T.: -0.016 min
Response: 74142
Conc: 14.76 ng/ml



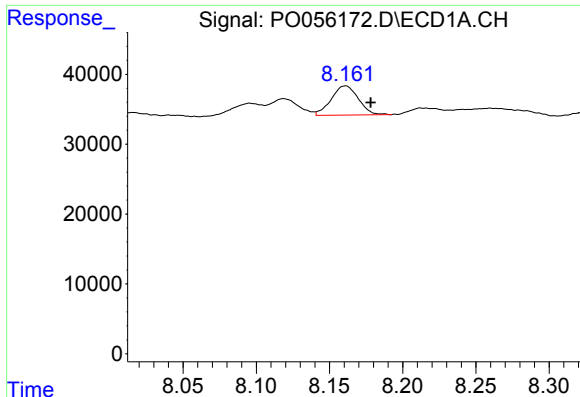
#36 AR-1262-1

R.T.: 7.626 min
Delta R.T.: -0.019 min
Response: 72939
Conc: 22.75 ng/ml



#36 AR-1262-1

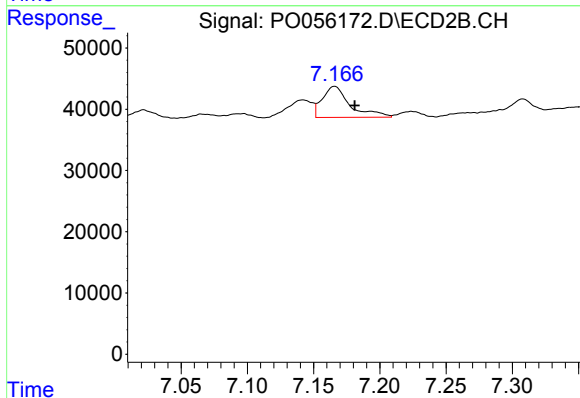
R.T.: 6.699 min
Delta R.T.: 0.016 min
Response: 15339
Conc: 3.74 ng/ml



#37 AR-1262-2

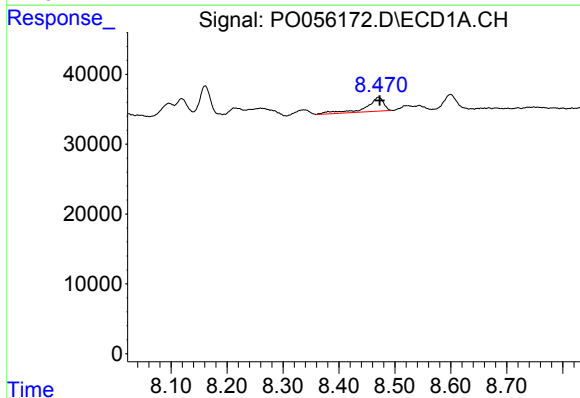
R.T.: 8.161 min
Delta R.T.: -0.017 min
Response: 54069
Conc: 10.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS012-0206-01



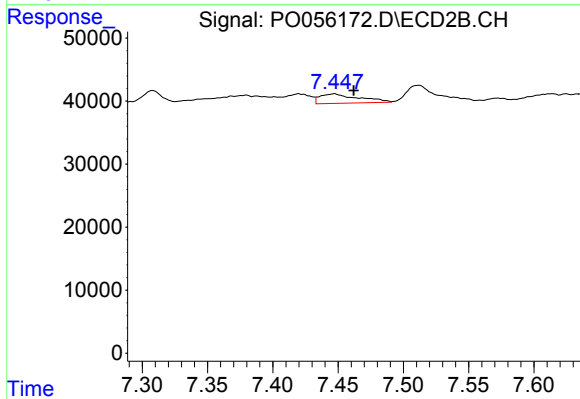
#37 AR-1262-2

R.T.: 7.166 min
Delta R.T.: -0.015 min
Response: 74142
Conc: 11.86 ng/ml



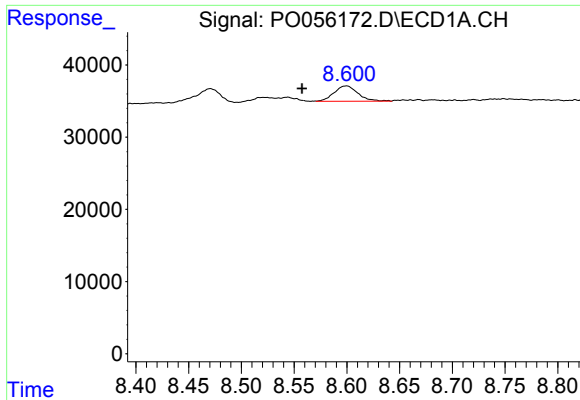
#38 AR-1262-3

R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 44018
Conc: 12.13 ng/ml



#38 AR-1262-3

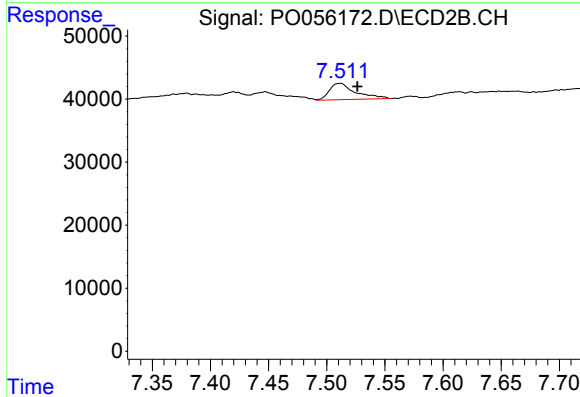
R.T.: 7.447 min
Delta R.T.: -0.015 min
Response: 31379
Conc: 12.74 ng/ml



#39 AR-1262-4

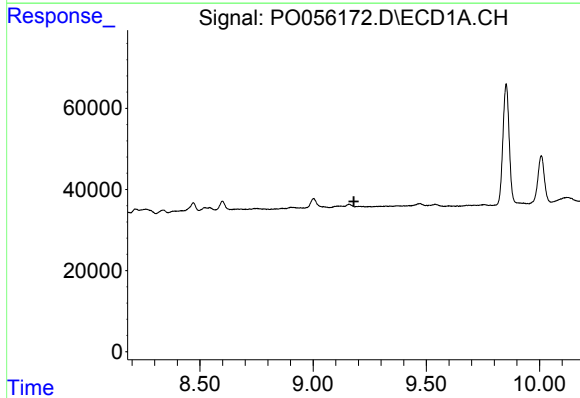
R.T.: 8.599 min
Delta R.T.: 0.042 min
Response: 33292
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS012-0206-01



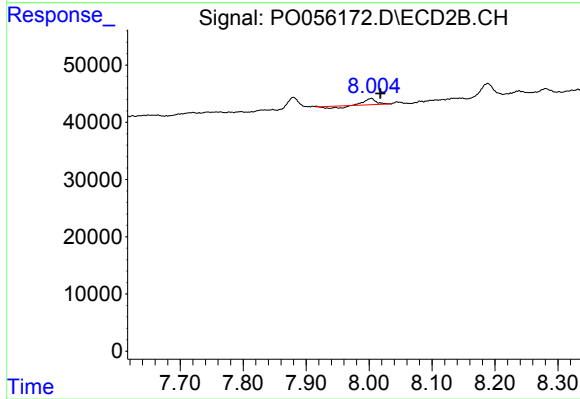
#39 AR-1262-4

R.T.: 7.512 min
Delta R.T.: -0.015 min
Response: 40810
Conc: 9.97 ng/ml



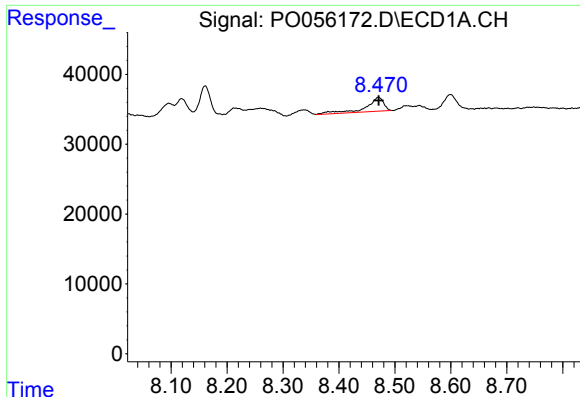
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

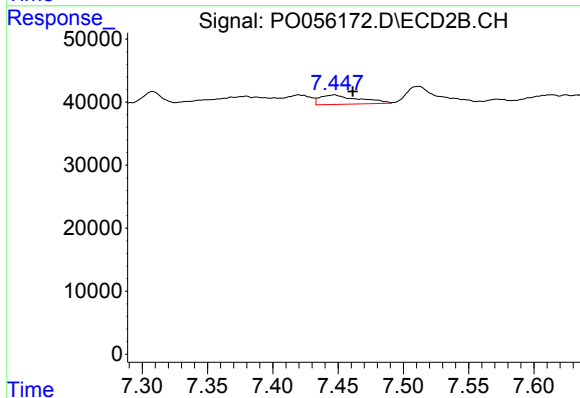
R.T.: 8.004 min
Delta R.T.: -0.014 min
Response: 8072
Conc: 4.74 ng/ml



#41 AR-1268-1

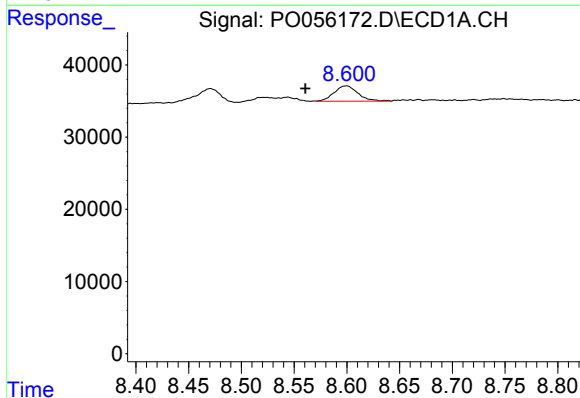
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 44018
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS012-0206-01



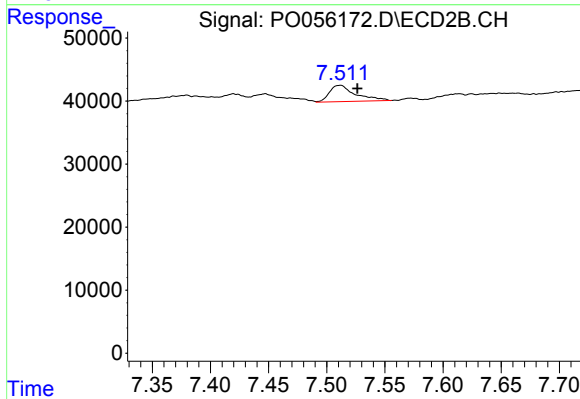
#41 AR-1268-1

R.T.: 7.447 min
Delta R.T.: -0.014 min
Response: 31379
Conc: 4.53 ng/ml



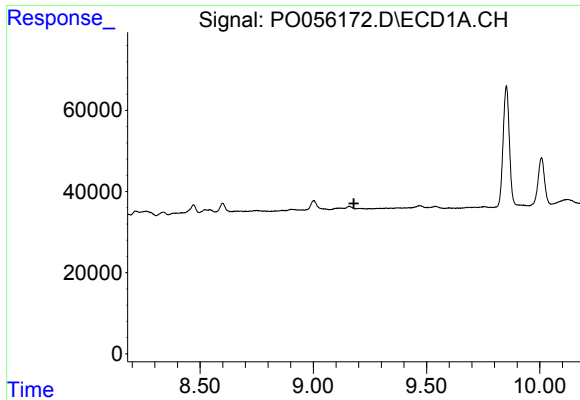
#42 AR-1268-2

R.T.: 8.599 min
Delta R.T.: 0.039 min
Response: 33292
Conc: 6.08 ng/ml



#42 AR-1268-2

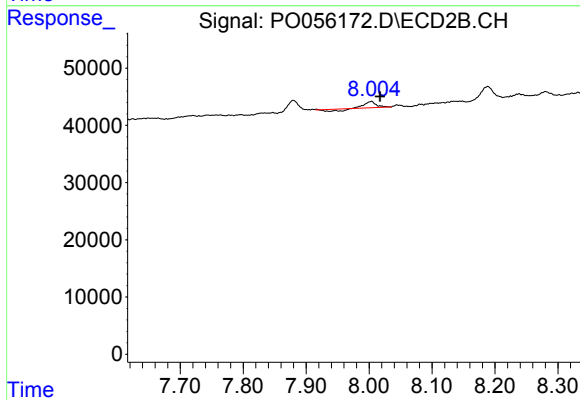
R.T.: 7.512 min
Delta R.T.: -0.015 min
Response: 40810
Conc: 7.17 ng/ml



#44 AR-1268-4

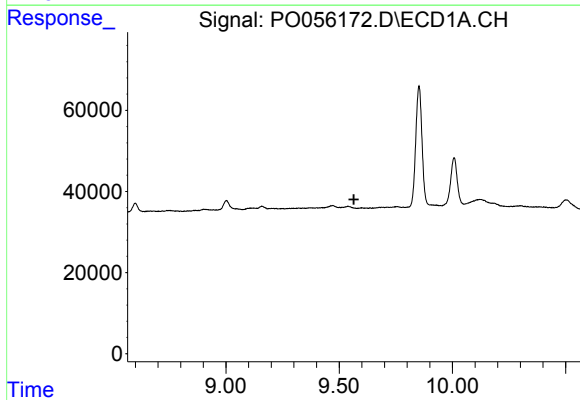
R.T.: 0.000 min
Exp R.T.: 9.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P026-SS012-0206-01



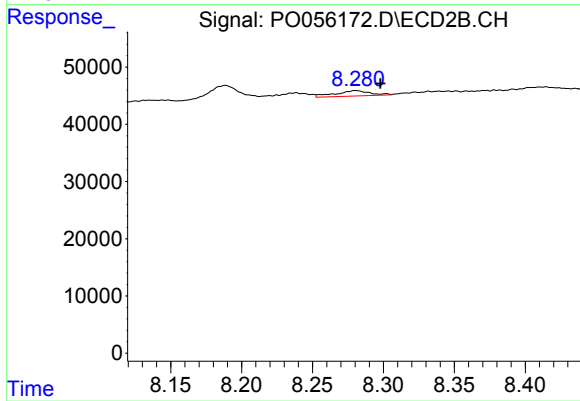
#44 AR-1268-4

R.T.: 8.004 min
Delta R.T.: -0.014 min
Response: 8072
Conc: 4.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.281 min
Delta R.T.: -0.017 min
Response: 15861
Conc: 1.30 ng/ml