

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040319\
 Data File : P0054885.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 15:31
 Operator : SM/SJ
 Sample : K1692-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OK-03-032919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 15:46:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.308	3.616	655860	640841	18.898	20.081
2)	SA Decachlor...	9.931	8.594	638340	431181	12.949	13.539
Target Compounds							
3)	L1 AR-1016-1	5.409	4.696	74554	7440	41.432	4.705 #
4)	L1 AR-1016-2	0.000	4.724	0	18012	N.D.	8.406 #
5)	L1 AR-1016-3	0.000	4.888	0	28868	N.D.	23.893 #
6)	L1 AR-1016-4	5.627	4.938	149644	16734	114.838	16.559 #
7)	L1 AR-1016-5	5.926	5.149	107050	-2377	80.232	N.D. #
9)	L2 AR-1221-2	0.000	3.915	0	11073	N.D.	36.935 #
10)	L2 AR-1221-3	0.000	4.032	0	25240	N.D.	27.382 #
11)	L3 AR-1232-1	0.000	4.032	0	25240	N.D.	33.658 #
12)	L3 AR-1232-2	5.183	4.724	28114	18012	57.476	20.917 #
13)	L3 AR-1232-3	0.000	4.888	0	28868	N.D.	59.576 #
14)	L3 AR-1232-4	5.627	4.996	149644	35918	292.356	81.743 #
15)	L3 AR-1232-5	5.746	5.149	26701	-2377	64.186	N.D. #
16)	L4 AR-1242-1	5.409	4.696	74554	7440	53.664	6.060 #
17)	L4 AR-1242-2	0.000	4.724	0	18012	N.D.	10.869 #
18)	L4 AR-1242-3	0.000	4.888	0	28868	N.D.	30.473 #
19)	L4 AR-1242-4	5.627	4.996	149644	35918	146.774	37.581 #
20)	L4 AR-1242-5	6.354	5.493	431448	182006	357.407	147.985 #
21)	L5 AR-1248-1	5.409	4.696	74554	7440	74.579	8.476 #
22)	L5 AR-1248-2	5.746	4.938	26701	16734	18.385	13.846
23)	L5 AR-1248-3	5.926	4.996	107050	35918	67.025	28.785 #
24)	L5 AR-1248-4	6.354	5.149	431448	-2377	229.672	N.D. #
25)	L5 AR-1248-5	6.354	5.538	431448	31332	240.656	21.016 #
26)	L6 AR-1254-1	6.304	5.493	259412	182006	143.070	83.280 #
27)	L6 AR-1254-2	6.541	5.640	225635	34156	79.039	17.616 #
28)	L6 AR-1254-3	6.912	6.042	177427	23680	56.421	7.387 #
29)	L6 AR-1254-4	7.186	6.287	25432	39219	10.396	20.031 #
30)	L6 AR-1254-5	7.603	6.683	28506	65565	10.635	22.808 #
31)	L7 AR-1260-1	7.063	6.171	39165	39750	15.587	17.297
32)	L7 AR-1260-2	7.314	6.350	216586	73967	69.787	26.870 #
33)	L7 AR-1260-3	7.626	6.509	11859	108787	4.832	42.200 #
34)	L7 AR-1260-4	7.900	6.981	35671	30444	12.896	14.305
35)	L7 AR-1260-5	8.211	7.219	29267	33176	5.275	6.927 #
36)	L8 AR-1262-1	7.626	6.719	11859	43664	3.559	14.677 #
37)	L8 AR-1262-2	8.211	7.219	29267	33176	4.940	6.769 #
38)	L8 AR-1262-3	0.000	7.504	0	8457	N.D.	4.119 #
39)	L8 AR-1262-4	0.000	7.565	0	33393	N.D.	9.219 #
40)	L8 AR-1262-5	0.000	8.058	0	5808	N.D.	3.599 #
41)	L9 AR-1268-1	0.000	7.504	0	8457	N.D.	1.496 #
42)	L9 AR-1268-2	0.000	7.565	0	33393	N.D.	6.457 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040319\
 Data File : P0054885.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 15:31
 Operator : SM/SJ
 Sample : K1692-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OK-03-032919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 15:46:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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
44) L9	AR-1268-4	0.000	8.058	0	5808	N.D.	3.133 #

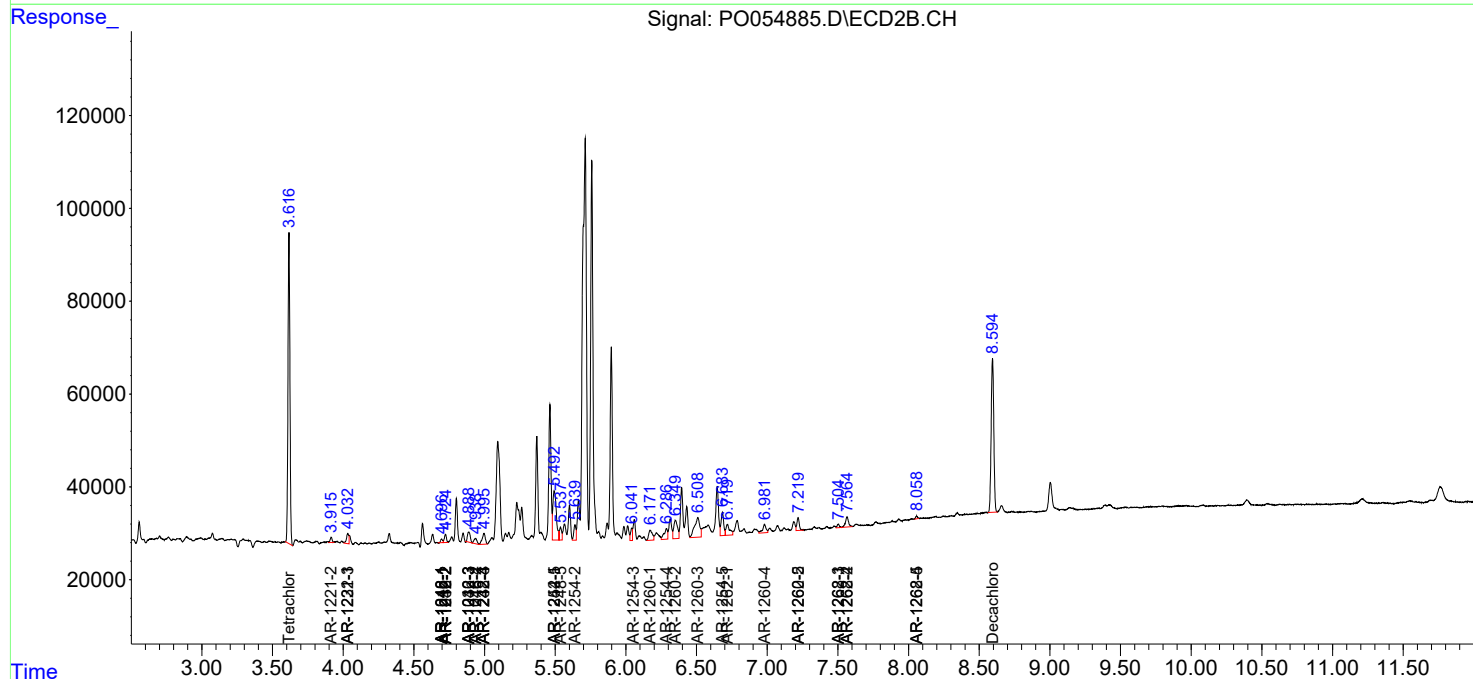
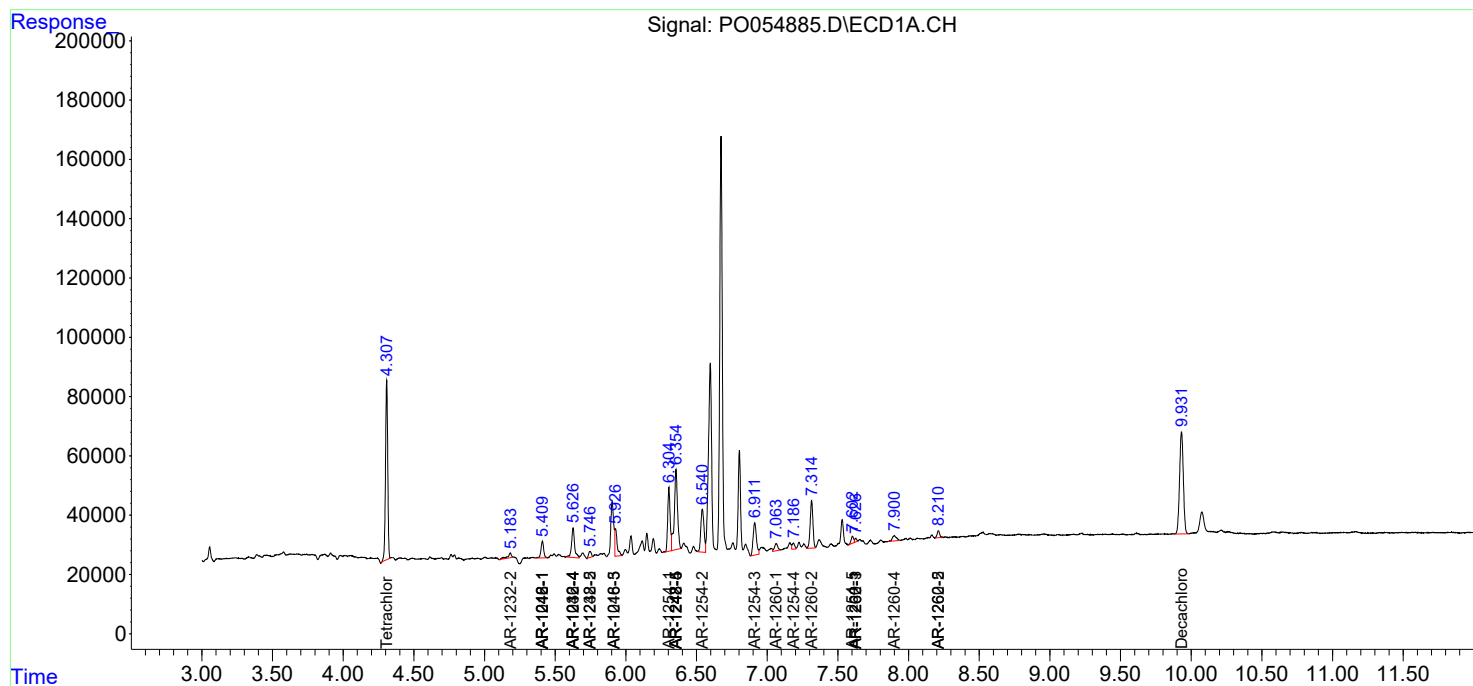
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

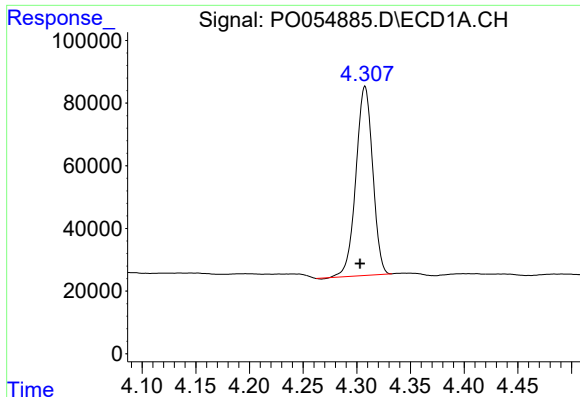
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040319\
Data File : PO054885.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 15:31
Operator : SM/SJ
Sample : K1692-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
OK-03-032919

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 15:46:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

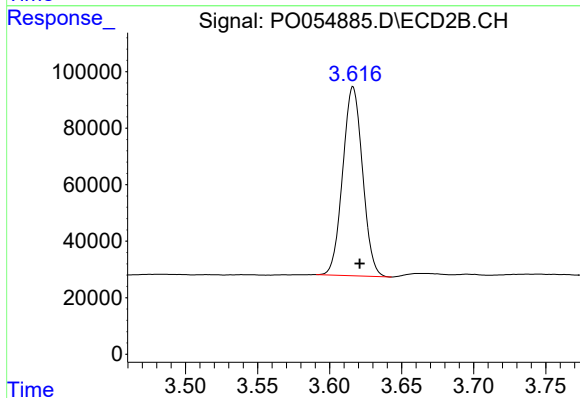




#1 Tetrachloro-m-xylene

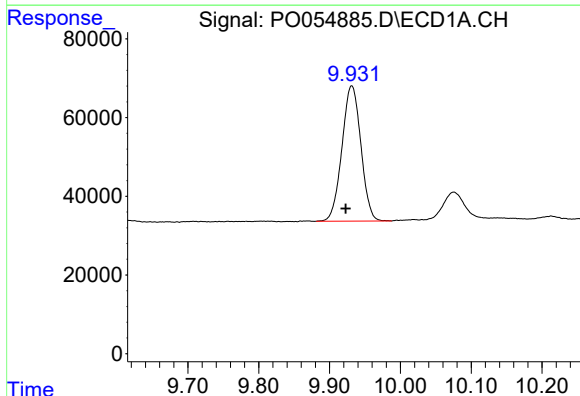
R.T.: 4.308 min
Delta R.T.: 0.005 min
Response: 655860
Conc: 18.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



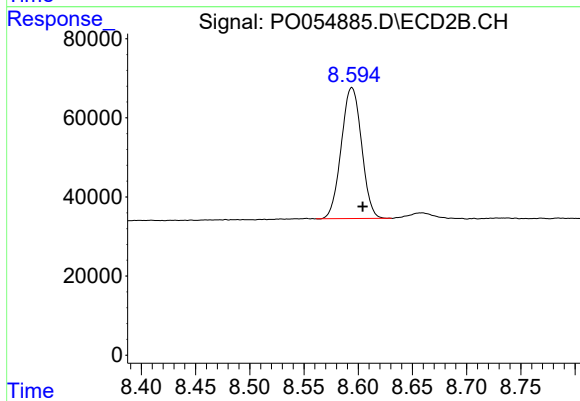
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 640841
Conc: 20.08 ng/ml



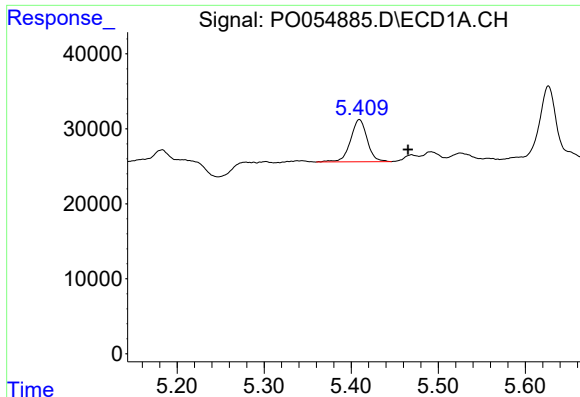
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: 0.008 min
Response: 638340
Conc: 12.95 ng/ml



#2 Decachlorobiphenyl

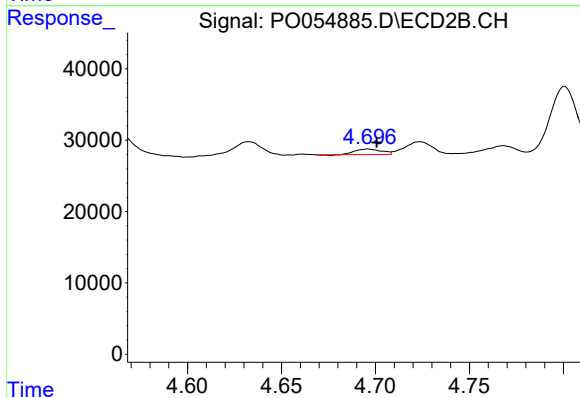
R.T.: 8.594 min
Delta R.T.: -0.010 min
Response: 431181
Conc: 13.54 ng/ml



#3 AR-1016-1

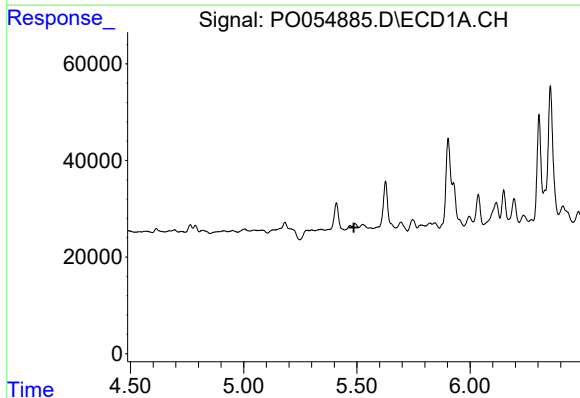
R.T.: 5.409 min
Delta R.T.: -0.056 min
Response: 74554
Conc: 41.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



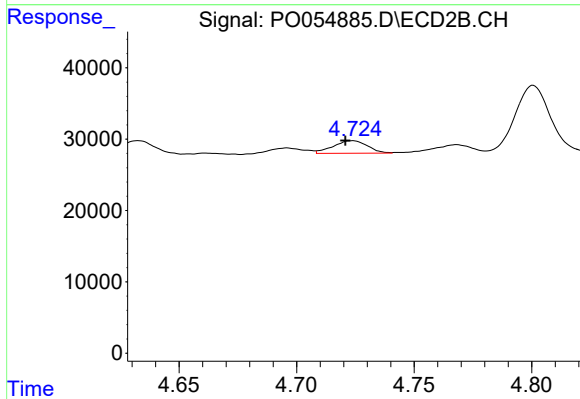
#3 AR-1016-1

R.T.: 4.696 min
Delta R.T.: -0.005 min
Response: 7440
Conc: 4.70 ng/ml



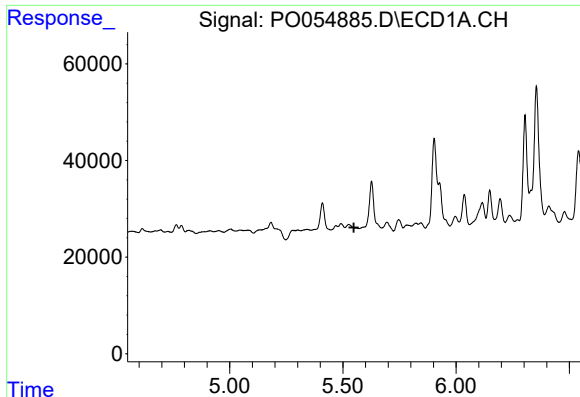
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#4 AR-1016-2

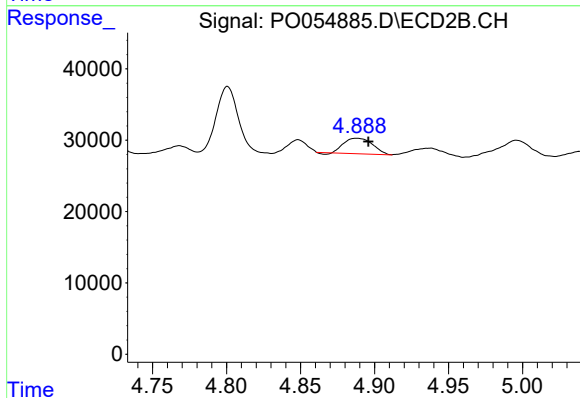
R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 18012
Conc: 8.41 ng/ml



#5 AR-1016-3

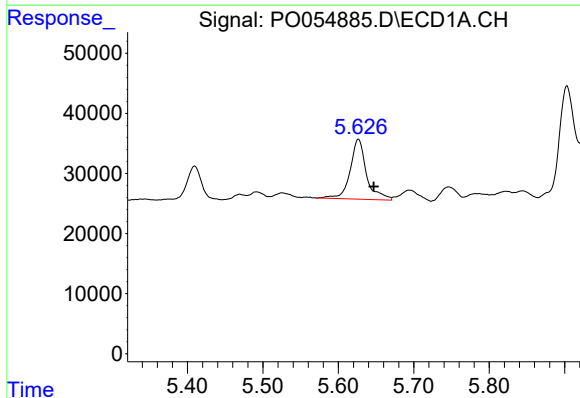
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



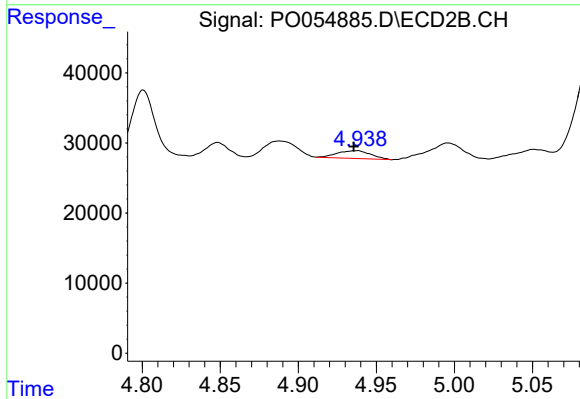
#5 AR-1016-3

R.T.: 4.888 min
Delta R.T.: -0.008 min
Response: 28868
Conc: 23.89 ng/ml



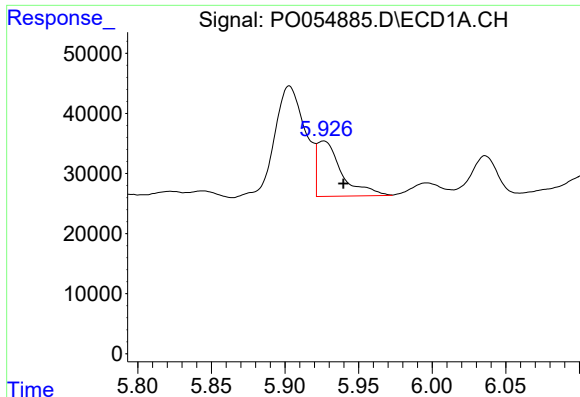
#6 AR-1016-4

R.T.: 5.627 min
Delta R.T.: -0.020 min
Response: 149644
Conc: 114.84 ng/ml



#6 AR-1016-4

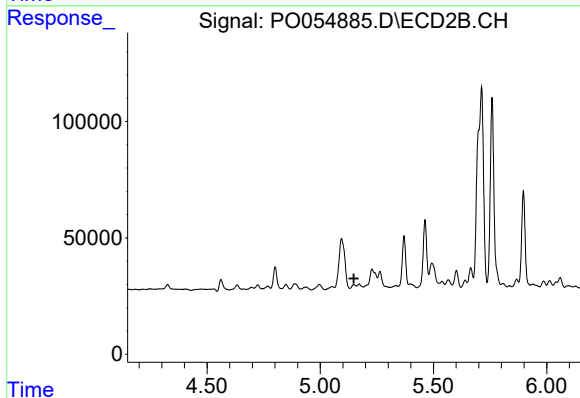
R.T.: 4.938 min
Delta R.T.: 0.003 min
Response: 16734
Conc: 16.56 ng/ml



#7 AR-1016-5

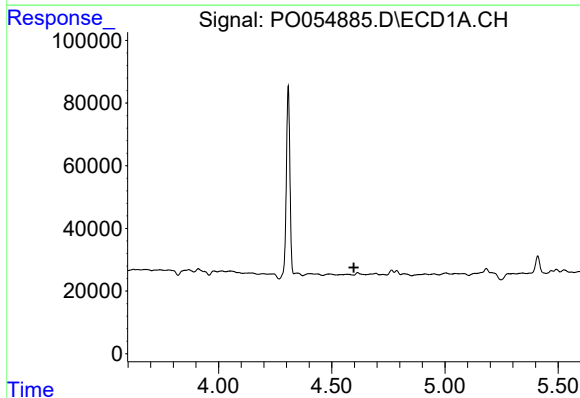
R.T.: 5.926 min
Delta R.T.: -0.013 min
Response: 107050
Conc: 80.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



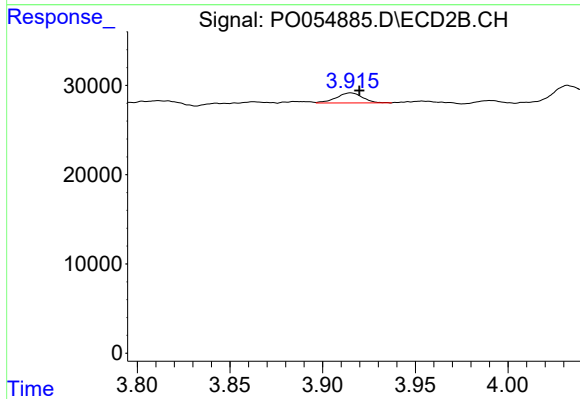
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: -2377
Conc: N.D.



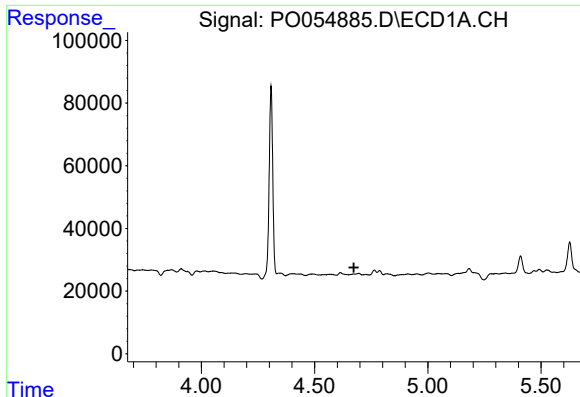
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

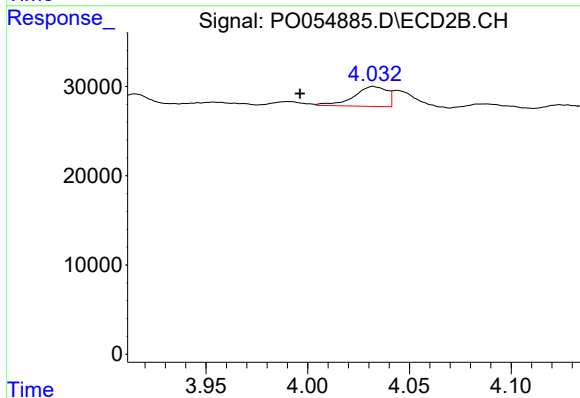
R.T.: 3.915 min
Delta R.T.: -0.005 min
Response: 11073
Conc: 36.94 ng/ml



#10 AR-1221-3

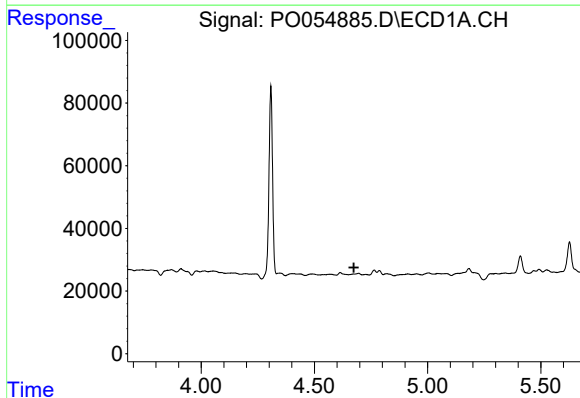
R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



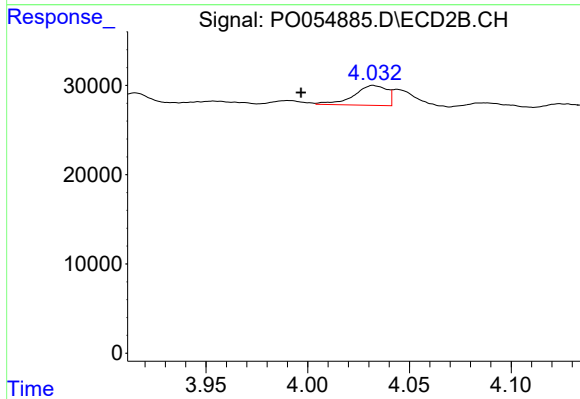
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: 0.036 min
Response: 25240
Conc: 27.38 ng/ml



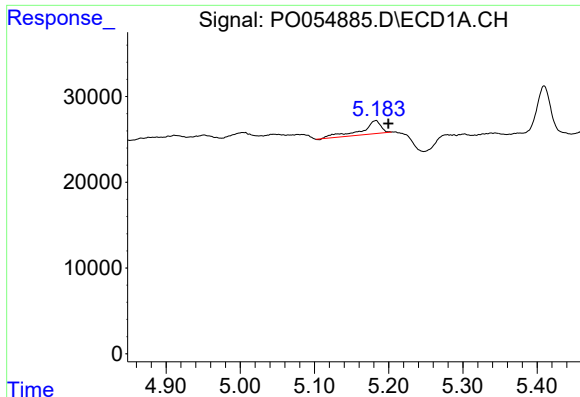
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#11 AR-1232-1

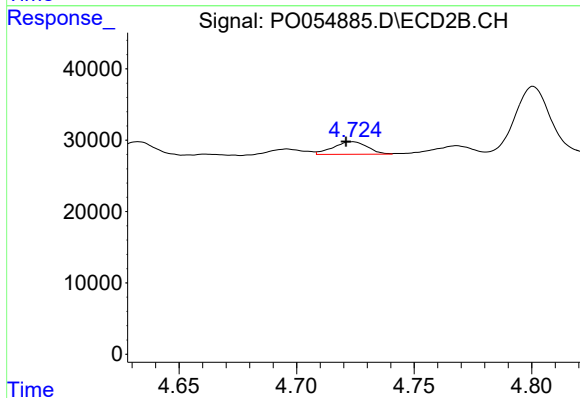
R.T.: 4.032 min
Delta R.T.: 0.035 min
Response: 25240
Conc: 33.66 ng/ml



#12 AR-1232-2

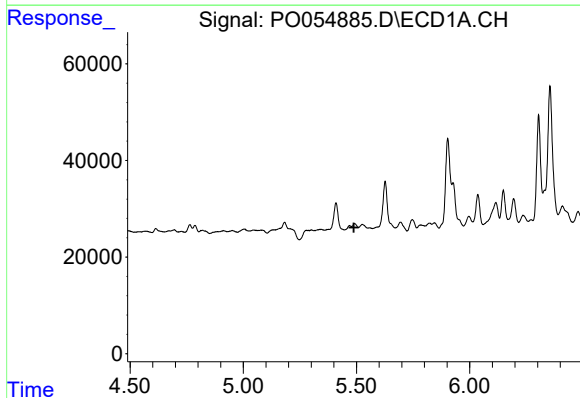
R.T.: 5.183 min
Delta R.T.: -0.016 min
Response: 28114
Conc: 57.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



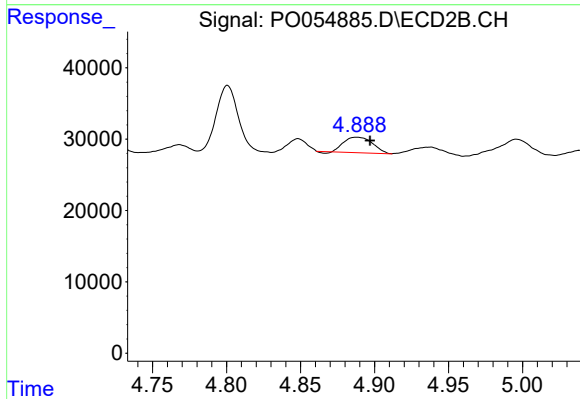
#12 AR-1232-2

R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 18012
Conc: 20.92 ng/ml



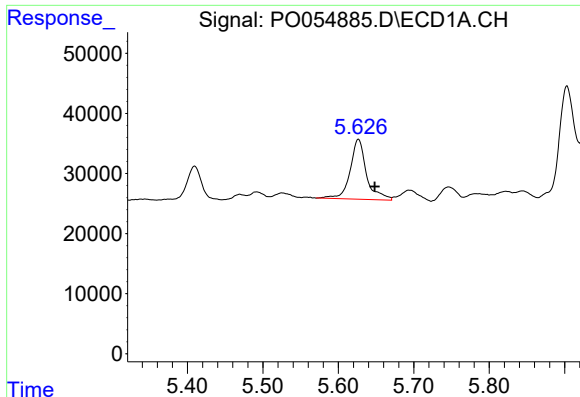
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#13 AR-1232-3

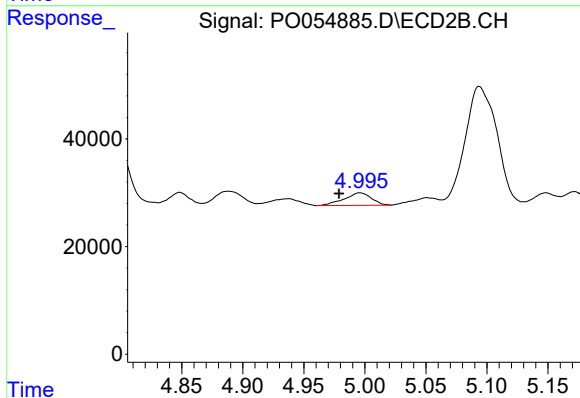
R.T.: 4.888 min
Delta R.T.: -0.009 min
Response: 28868
Conc: 59.58 ng/ml



#14 AR-1232-4

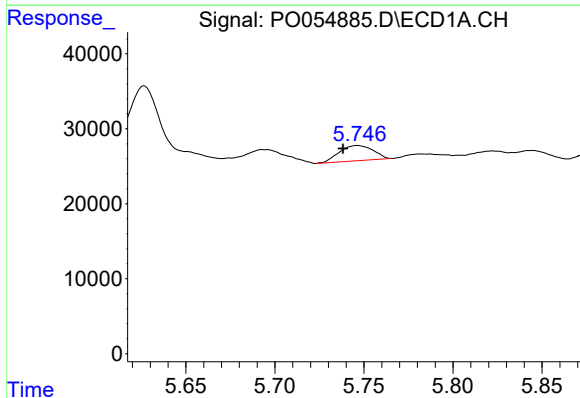
R.T.: 5.627 min
Delta R.T.: -0.021 min
Response: 149644
Conc: 292.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



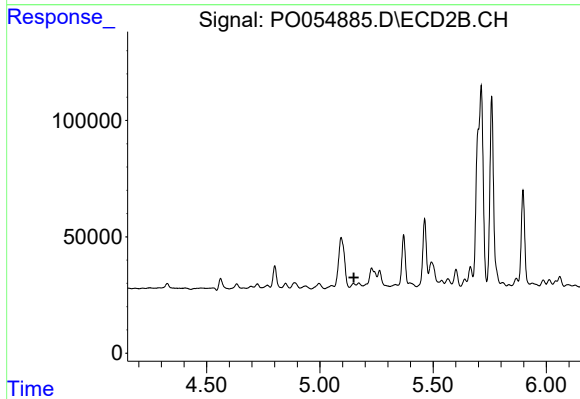
#14 AR-1232-4

R.T.: 4.996 min
Delta R.T.: 0.017 min
Response: 35918
Conc: 81.74 ng/ml



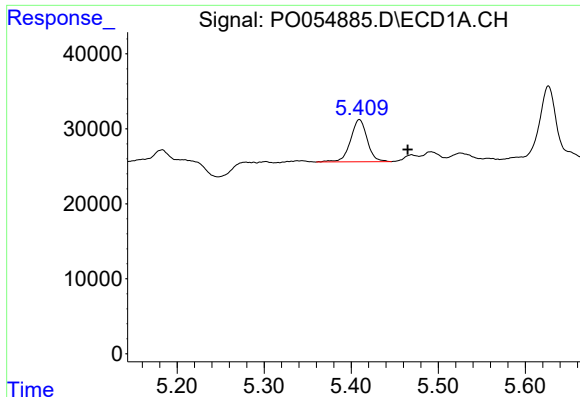
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: 0.008 min
Response: 26701
Conc: 64.19 ng/ml



#15 AR-1232-5

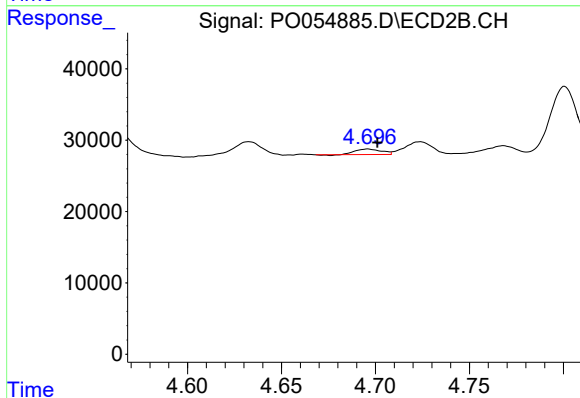
R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: -2377
Conc: N.D.



#16 AR-1242-1

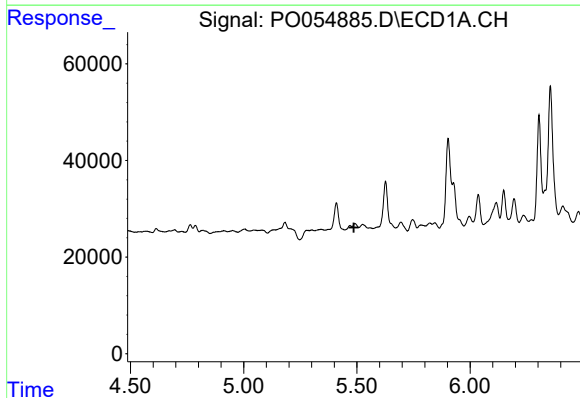
R.T.: 5.409 min
Delta R.T.: -0.056 min
Response: 74554
Conc: 53.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



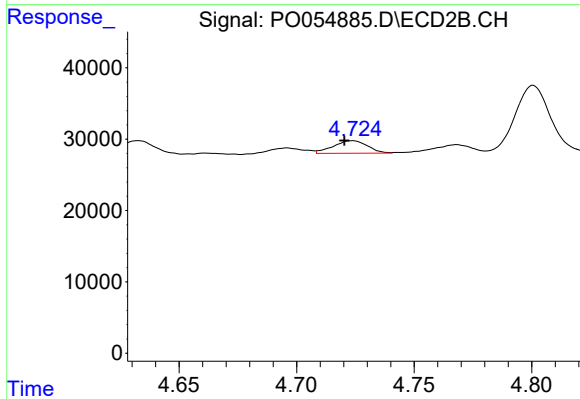
#16 AR-1242-1

R.T.: 4.696 min
Delta R.T.: -0.005 min
Response: 7440
Conc: 6.06 ng/ml



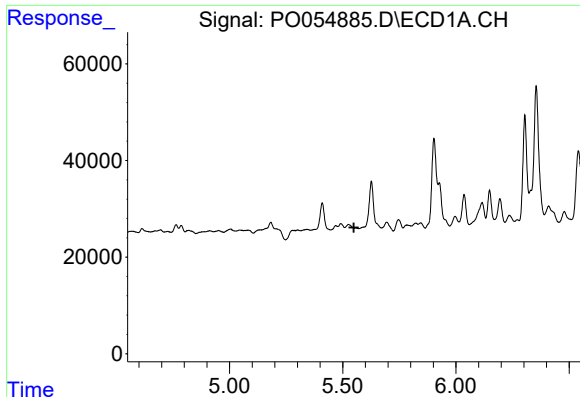
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#17 AR-1242-2

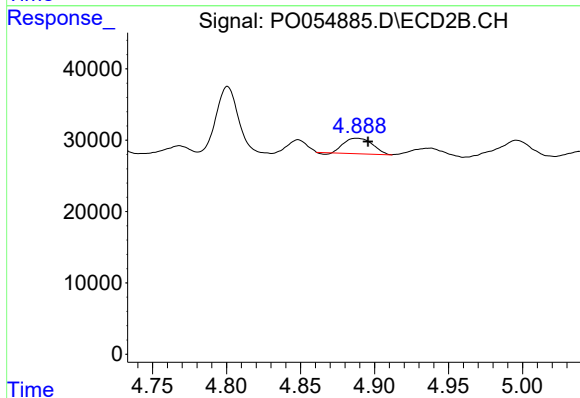
R.T.: 4.724 min
Delta R.T.: 0.004 min
Response: 18012
Conc: 10.87 ng/ml



#18 AR-1242-3

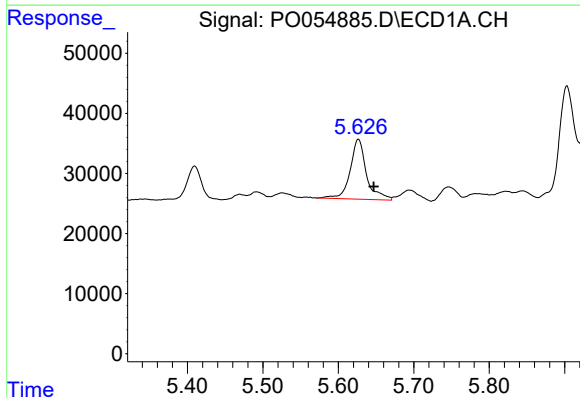
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



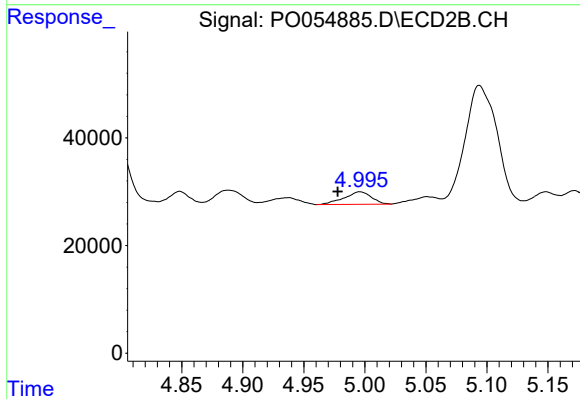
#18 AR-1242-3

R.T.: 4.888 min
Delta R.T.: -0.008 min
Response: 28868
Conc: 30.47 ng/ml



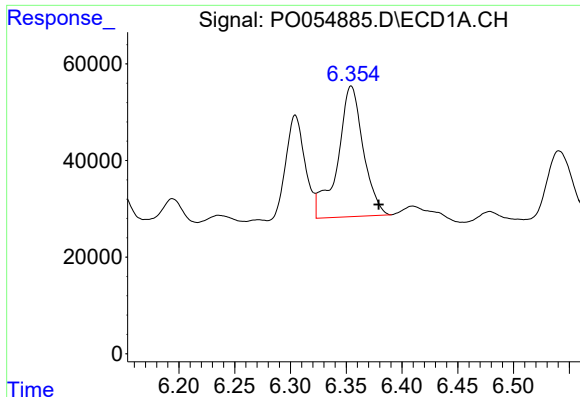
#19 AR-1242-4

R.T.: 5.627 min
Delta R.T.: -0.020 min
Response: 149644
Conc: 146.77 ng/ml



#19 AR-1242-4

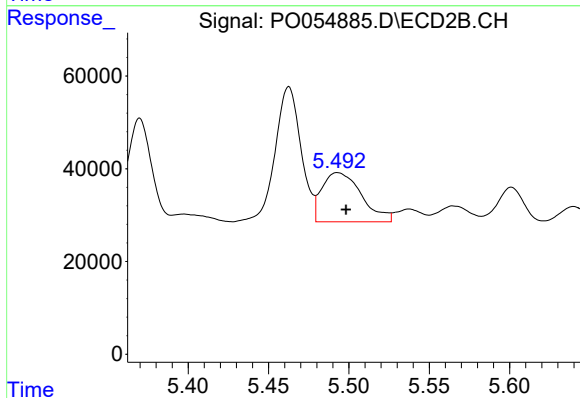
R.T.: 4.996 min
Delta R.T.: 0.018 min
Response: 35918
Conc: 37.58 ng/ml



#20 AR-1242-5

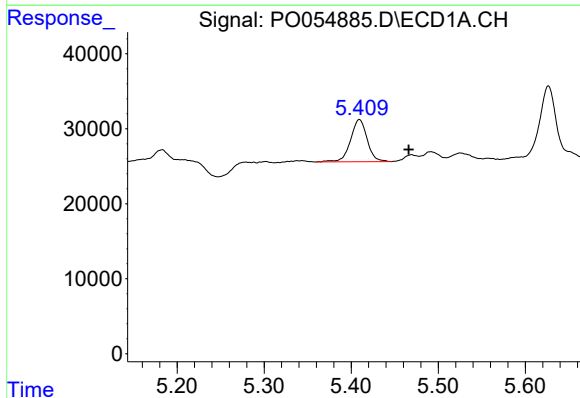
R.T.: 6.354 min
Delta R.T.: -0.025 min
Response: 431448
Conc: 357.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



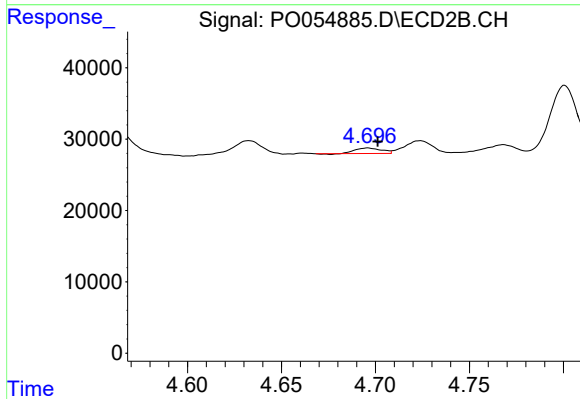
#20 AR-1242-5

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 182006
Conc: 147.99 ng/ml



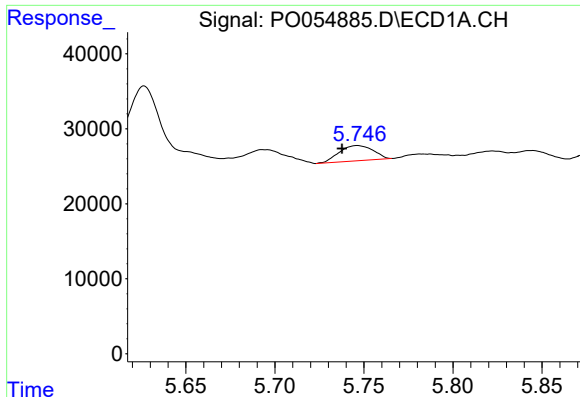
#21 AR-1248-1

R.T.: 5.409 min
Delta R.T.: -0.057 min
Response: 74554
Conc: 74.58 ng/ml



#21 AR-1248-1

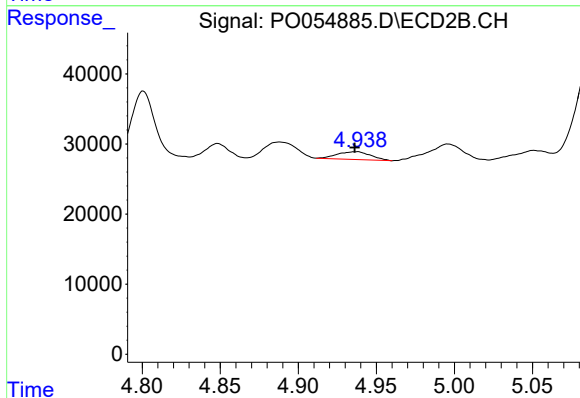
R.T.: 4.696 min
Delta R.T.: -0.005 min
Response: 7440
Conc: 8.48 ng/ml



#22 AR-1248-2

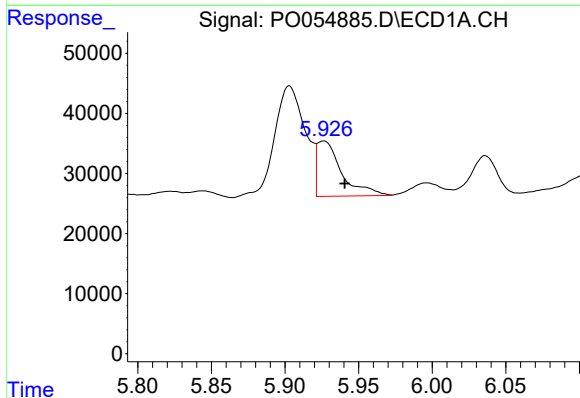
R.T.: 5.746 min
Delta R.T.: 0.009 min
Response: 26701
Conc: 18.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



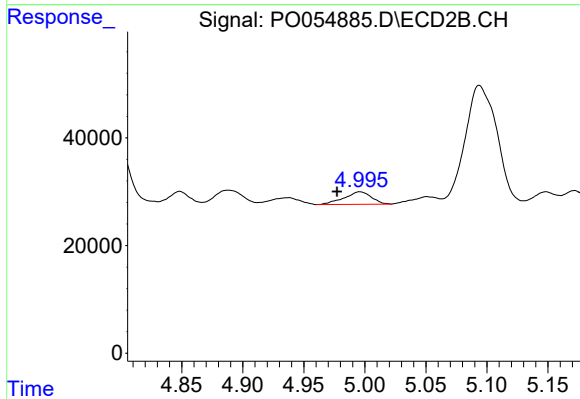
#22 AR-1248-2

R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 16734
Conc: 13.85 ng/ml



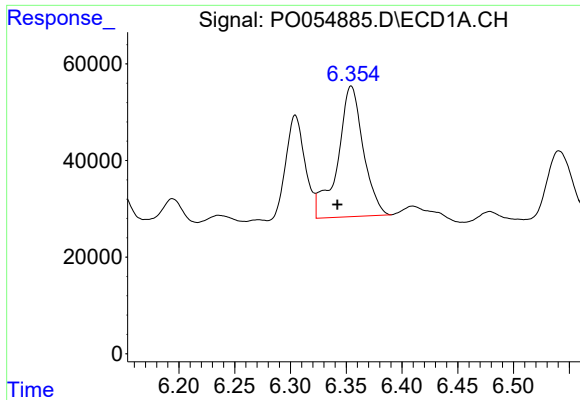
#23 AR-1248-3

R.T.: 5.926 min
Delta R.T.: -0.014 min
Response: 107050
Conc: 67.03 ng/ml



#23 AR-1248-3

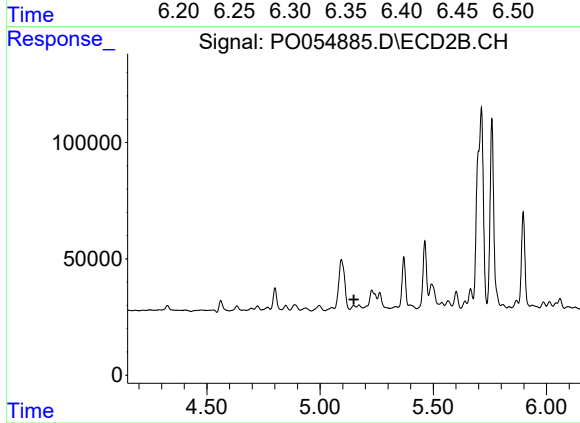
R.T.: 4.996 min
Delta R.T.: 0.019 min
Response: 35918
Conc: 28.79 ng/ml



#24 AR-1248-4

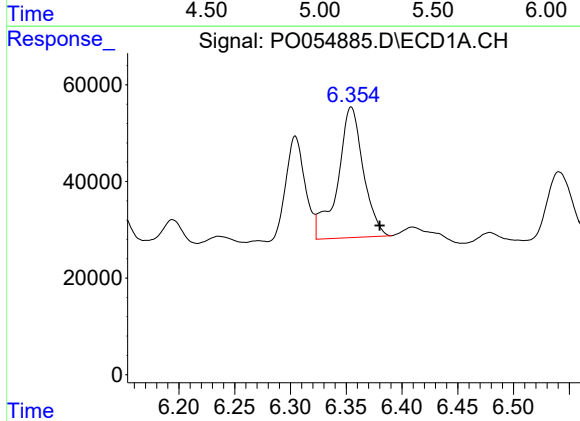
R.T.: 6.354 min
Delta R.T.: 0.012 min
Response: 431448
Conc: 229.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



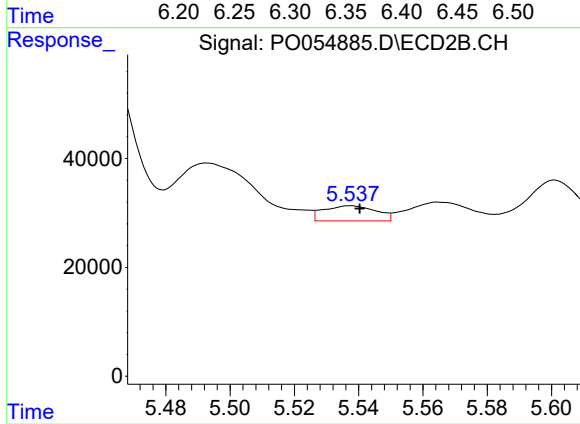
#24 AR-1248-4

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: -2377
Conc: N.D.



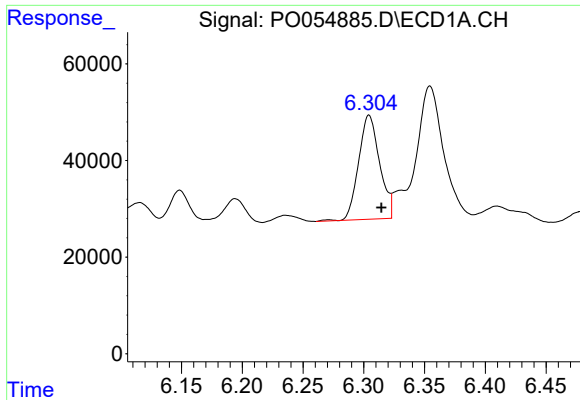
#25 AR-1248-5

R.T.: 6.354 min
Delta R.T.: -0.026 min
Response: 431448
Conc: 240.66 ng/ml



#25 AR-1248-5

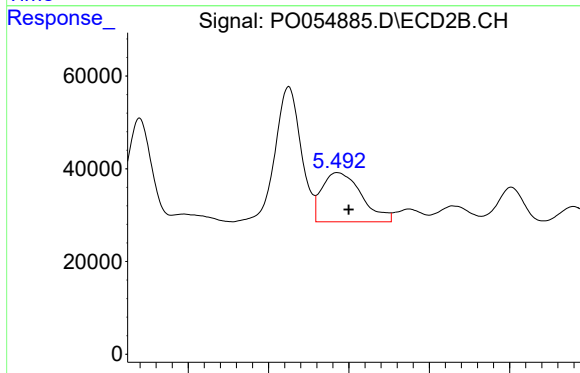
R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 31332
Conc: 21.02 ng/ml



#26 AR-1254-1

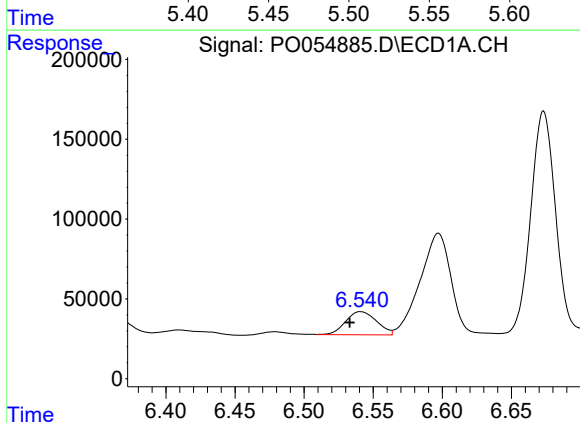
R.T.: 6.304 min
Delta R.T.: -0.010 min
Response: 259412
Conc: 143.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



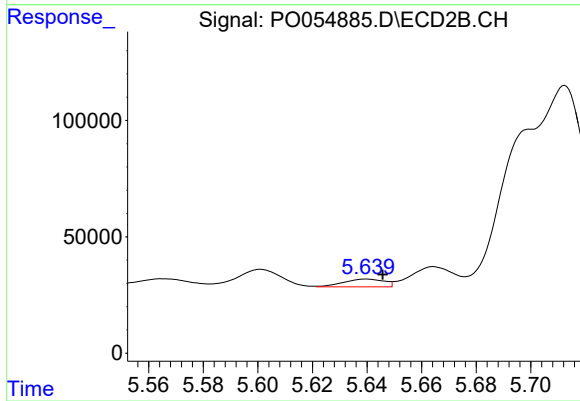
#26 AR-1254-1

R.T.: 5.493 min
Delta R.T.: -0.007 min
Response: 182006
Conc: 83.28 ng/ml



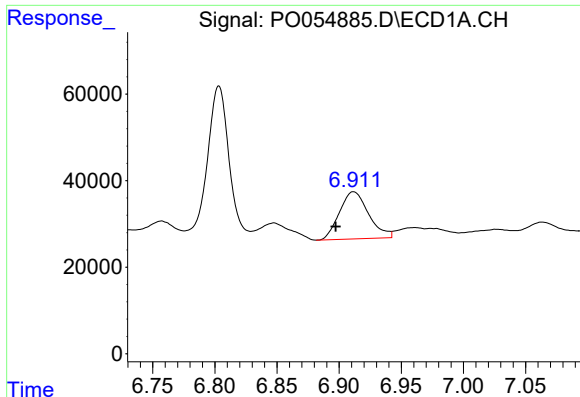
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: 0.008 min
Response: 225635
Conc: 79.04 ng/ml



#27 AR-1254-2

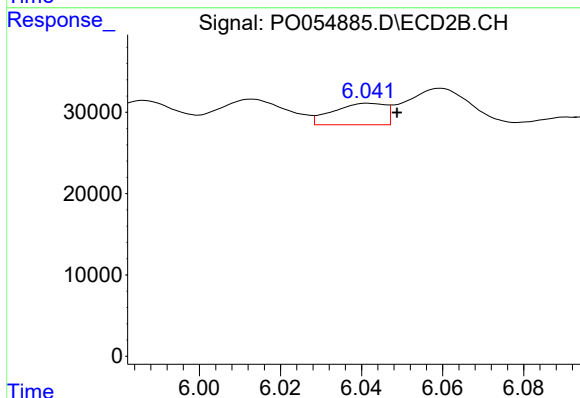
R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 34156
Conc: 17.62 ng/ml



#28 AR-1254-3

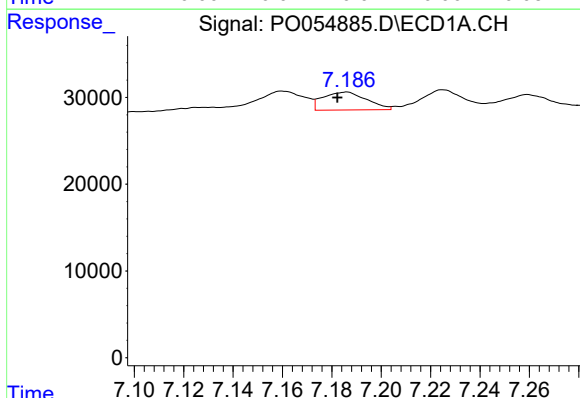
R.T.: 6.912 min
Delta R.T.: 0.014 min
Response: 177427
Conc: 56.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



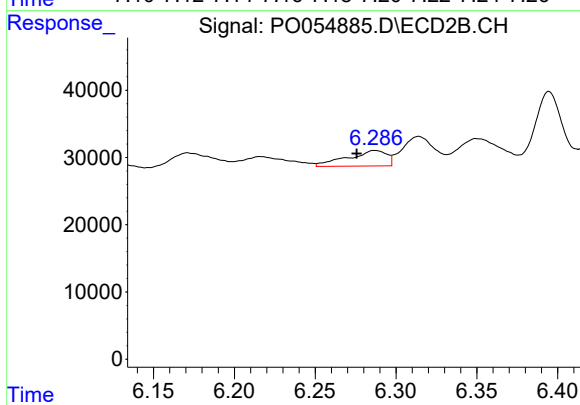
#28 AR-1254-3

R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 23680
Conc: 7.39 ng/ml



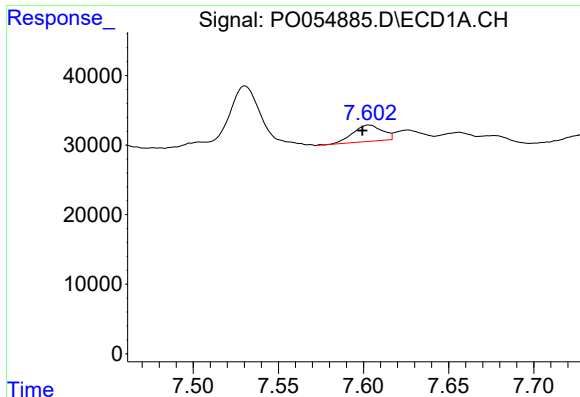
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: 0.004 min
Response: 25432
Conc: 10.40 ng/ml



#29 AR-1254-4

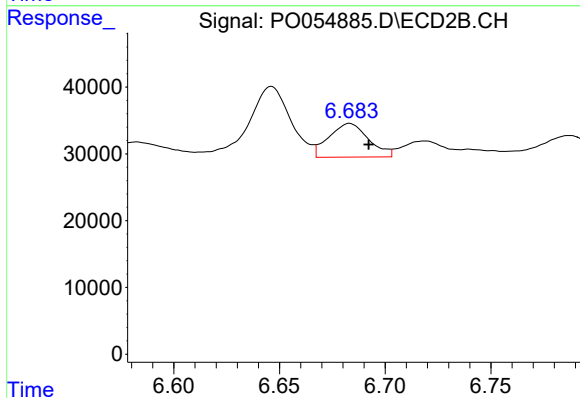
R.T.: 6.287 min
Delta R.T.: 0.011 min
Response: 39219
Conc: 20.03 ng/ml



#30 AR-1254-5

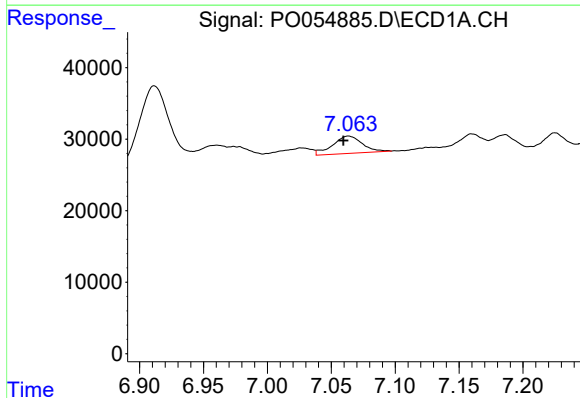
R.T.: 7.603 min
Delta R.T.: 0.004 min
Response: 28506
Conc: 10.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



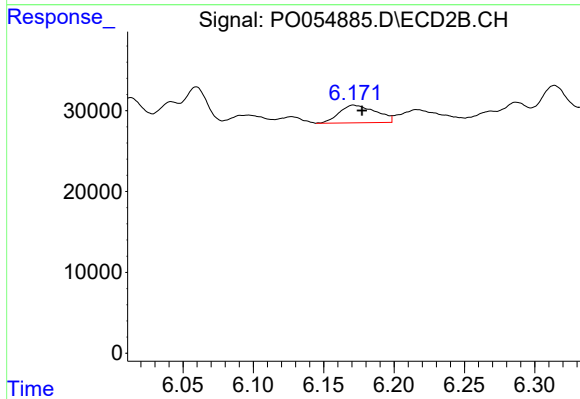
#30 AR-1254-5

R.T.: 6.683 min
Delta R.T.: -0.009 min
Response: 65565
Conc: 22.81 ng/ml



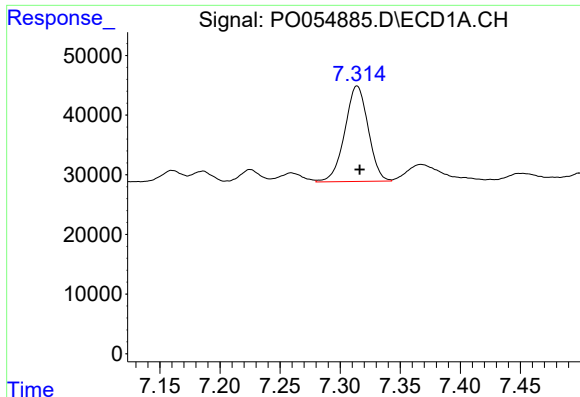
#31 AR-1260-1

R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 39165
Conc: 15.59 ng/ml



#31 AR-1260-1

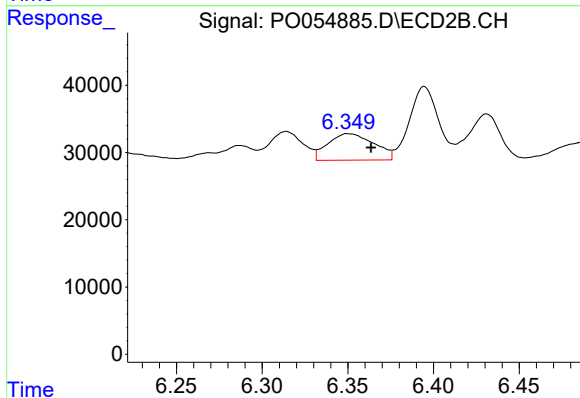
R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 39750
Conc: 17.30 ng/ml



#32 AR-1260-2

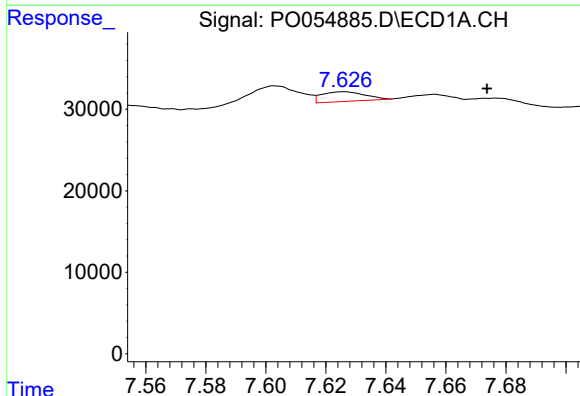
R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 216586
Conc: 69.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



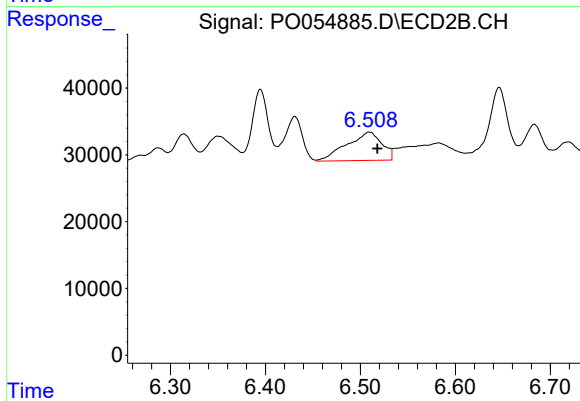
#32 AR-1260-2

R.T.: 6.350 min
Delta R.T.: -0.013 min
Response: 73967
Conc: 26.87 ng/ml



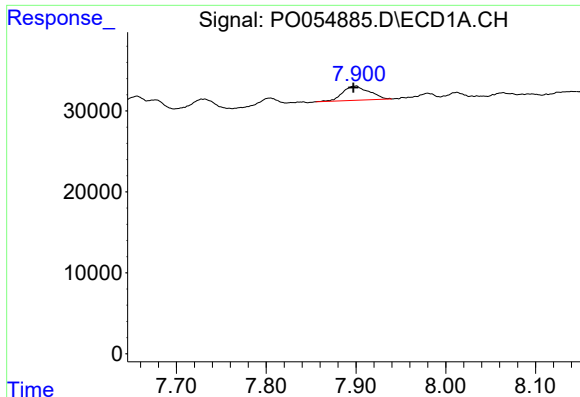
#33 AR-1260-3

R.T.: 7.626 min
Delta R.T.: -0.048 min
Response: 11859
Conc: 4.83 ng/ml



#33 AR-1260-3

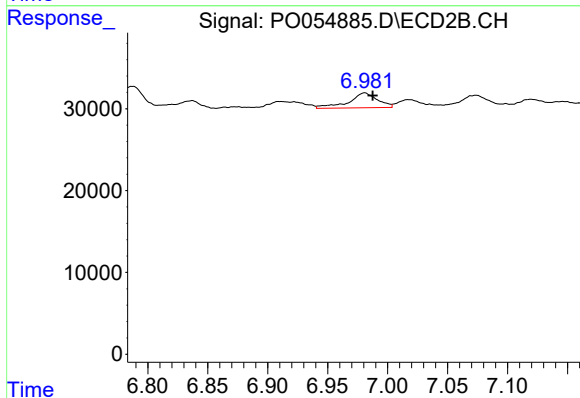
R.T.: 6.509 min
Delta R.T.: -0.009 min
Response: 108787
Conc: 42.20 ng/ml



#34 AR-1260-4

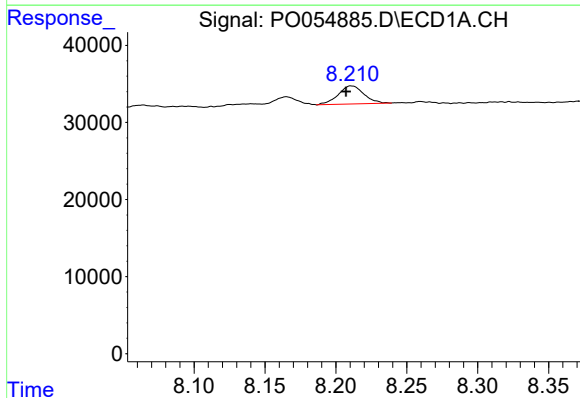
R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 35671
Conc: 12.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



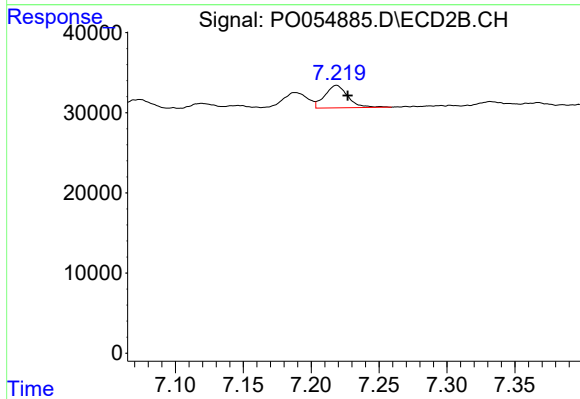
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: -0.007 min
Response: 30444
Conc: 14.31 ng/ml



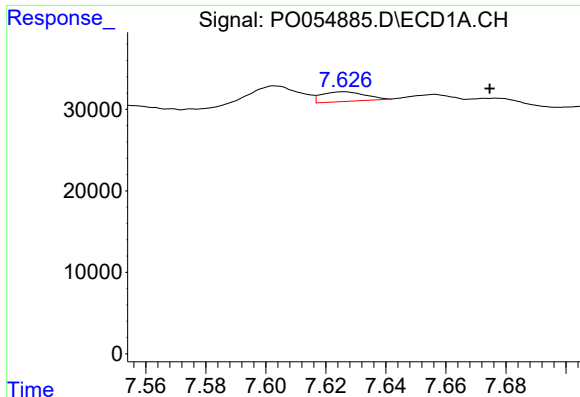
#35 AR-1260-5

R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 29267
Conc: 5.27 ng/ml



#35 AR-1260-5

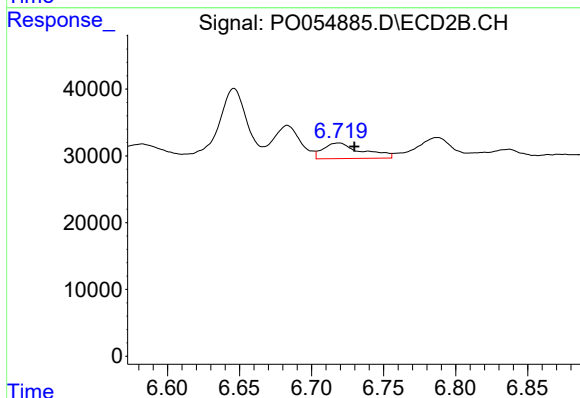
R.T.: 7.219 min
Delta R.T.: -0.008 min
Response: 33176
Conc: 6.93 ng/ml



#36 AR-1262-1

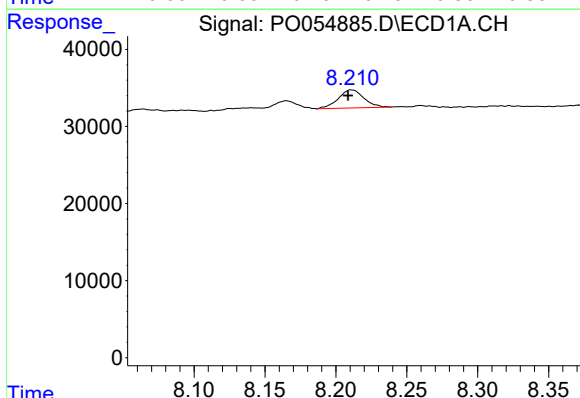
R.T.: 7.626 min
Delta R.T.: -0.049 min
Response: 11859
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



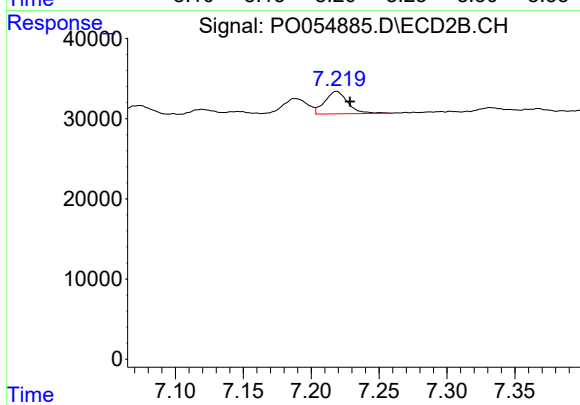
#36 AR-1262-1

R.T.: 6.719 min
Delta R.T.: -0.011 min
Response: 43664
Conc: 14.68 ng/ml



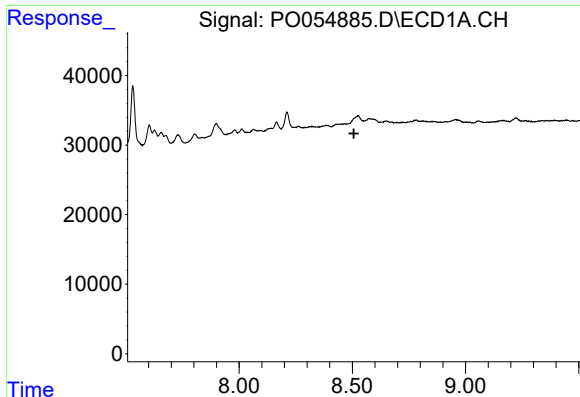
#37 AR-1262-2

R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 29267
Conc: 4.94 ng/ml



#37 AR-1262-2

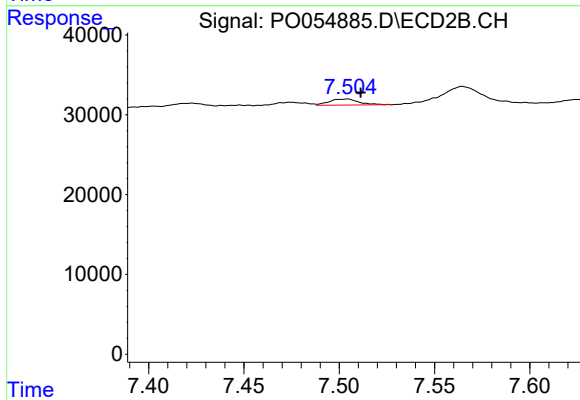
R.T.: 7.219 min
Delta R.T.: -0.010 min
Response: 33176
Conc: 6.77 ng/ml



#38 AR-1262-3

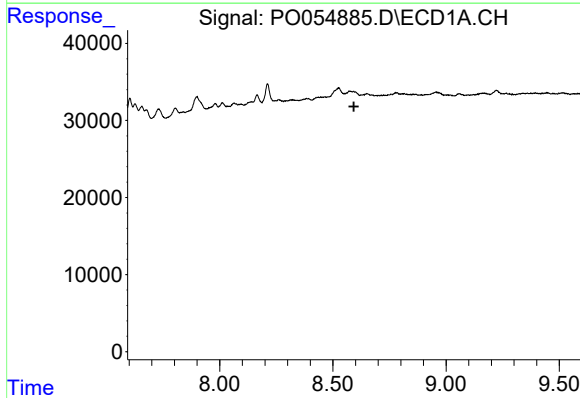
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



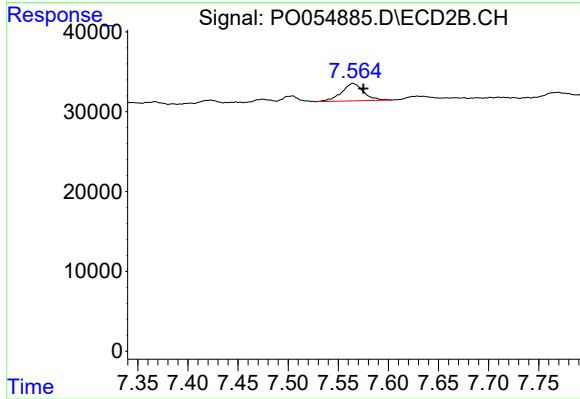
#38 AR-1262-3

R.T.: 7.504 min
Delta R.T.: -0.007 min
Response: 8457
Conc: 4.12 ng/ml



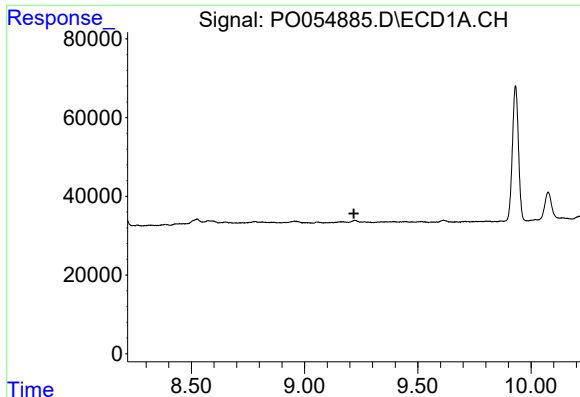
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

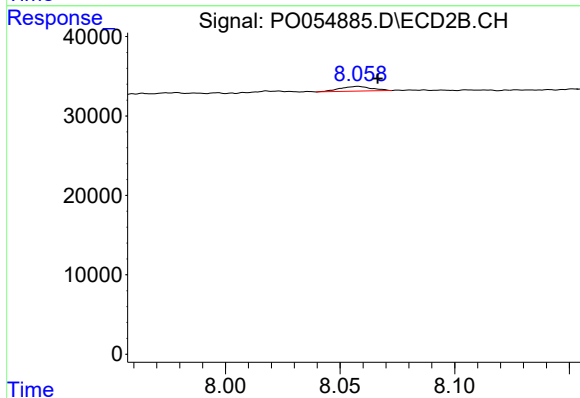
R.T.: 7.565 min
Delta R.T.: -0.010 min
Response: 33393
Conc: 9.22 ng/ml



#40 AR-1262-5

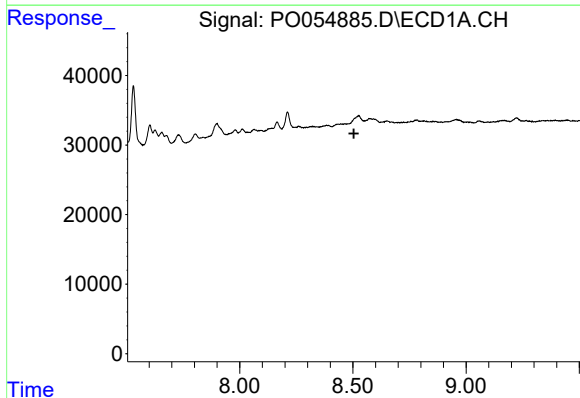
R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



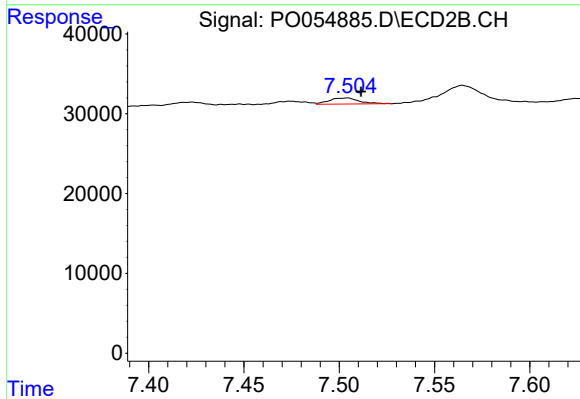
#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: -0.009 min
Response: 5808
Conc: 3.60 ng/ml



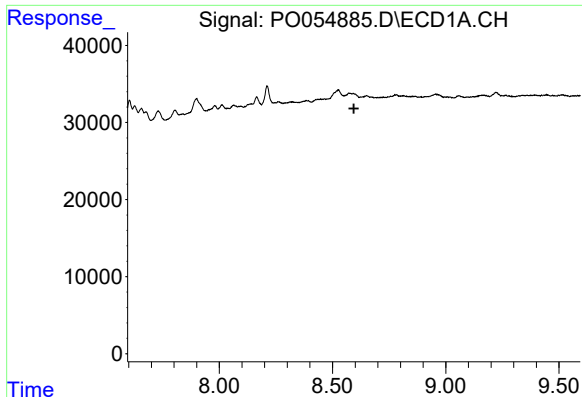
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#41 AR-1268-1

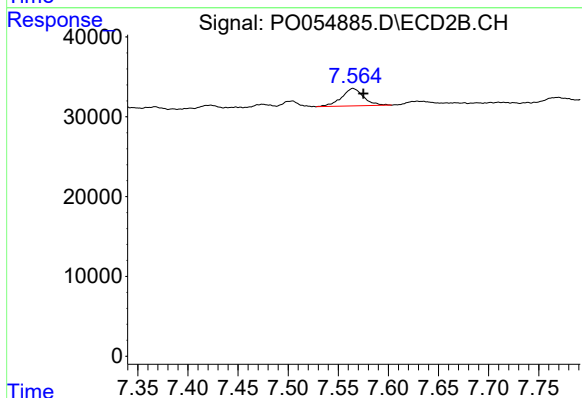
R.T.: 7.504 min
Delta R.T.: -0.008 min
Response: 8457
Conc: 1.50 ng/ml



#42 AR-1268-2

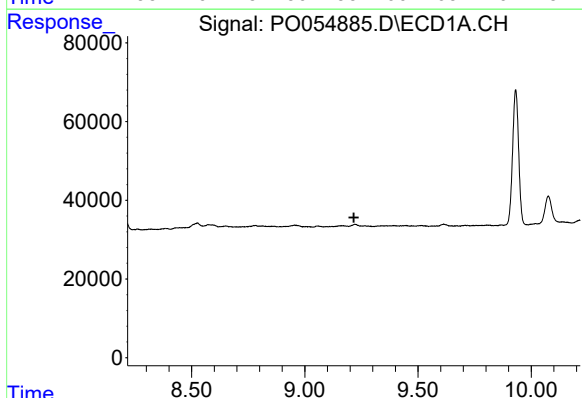
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



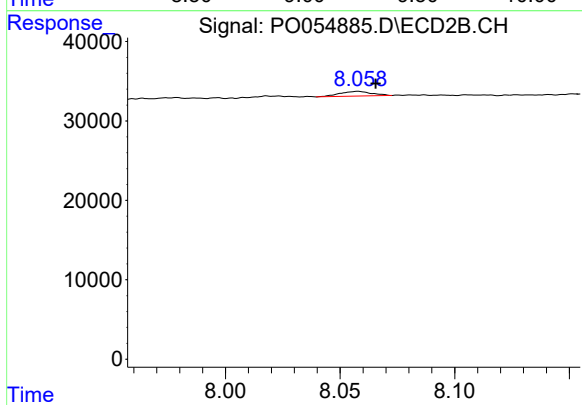
#42 AR-1268-2

R.T.: 7.565 min
Delta R.T.: -0.010 min
Response: 33393
Conc: 6.46 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.217 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: -0.008 min
Response: 5808
Conc: 3.13 ng/ml