

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123019\
 Data File : PO065094.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2019 15:59
 Operator : AJ/MA
 Sample : K6443-01RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PH-1RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 17:52:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 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...	4.174	3.448	860848	1076157	36.651	38.206
2)	SA Decachlor...	9.688	8.361	583393	698953	22.979	21.335
Target Compounds							
3)	L1 AR-1016-1	5.260	0.000	43050	0	38.418	N.D. #
6)	L1 AR-1016-4	0.000	4.783	0	132510	N.D.	151.562 #
7)	L1 AR-1016-5	5.793	4.957	40978	85445	51.784	76.545 #
8)	L2 AR-1221-1	0.000	3.608	0	33870	N.D.	122.094 #
10)	L2 AR-1221-3	0.000	3.870	0	239669	N.D.	347.866 #
11)	L3 AR-1232-1	0.000	3.870	0	239669	N.D.	204.967 #
14)	L3 AR-1232-4	0.000	4.783	0	132510	N.D.	195.349 #
15)	L3 AR-1232-5	0.000	4.957	0	85445	N.D.	116.327 #
16)	L4 AR-1242-1	5.260	0.000	43050	0	54.952	N.D. #
19)	L4 AR-1242-4	0.000	4.783	0	132510	N.D.	178.949 #
20)	L4 AR-1242-5	6.234	5.300	66440	94275	92.687	93.912
21)	L5 AR-1248-1	5.260	0.000	43050	0	70.645	N.D. #
22)	L5 AR-1248-2	0.000	4.783	0	132510	N.D.	126.310 #
23)	L5 AR-1248-3	5.793	4.783	40978	132510	41.698	122.070 #
24)	L5 AR-1248-4	6.172	4.957	419432	85445	341.652	65.316 #
25)	L5 AR-1248-5	6.234	5.300	66440	94275	56.391	47.882
26)	L6 AR-1254-1	6.172	5.300	419432	94275	329.324	41.649 #
27)	L6 AR-1254-2	6.386	5.445	102476	140790	51.209	69.850 #
28)	L6 AR-1254-3	6.754	5.845	500159	223013	223.708	66.006 #
29)	L6 AR-1254-4	7.031	6.071	223546	43897	132.624	20.325 #
30)	L6 AR-1254-5	7.445	6.484	233761	238854	119.628	79.366 #
31)	L7 AR-1260-1	6.907	5.972	348332	231582	216.938	105.278 #
32)	L7 AR-1260-2	7.164	6.147	275770	562915	142.595	203.715 #
33)	L7 AR-1260-3	7.521	6.311	164280	178006	114.174	72.762 #
34)	L7 AR-1260-4	7.744	6.779	168380	148751	99.058	73.781 #
35)	L7 AR-1260-5	8.050	7.021	224770	341941	69.558	72.736
36)	L8 AR-1262-1	7.521	6.575	164280	107071	72.176	81.558
37)	L8 AR-1262-2	8.050	7.021	224770	341941	58.391	60.931
38)	L8 AR-1262-3	8.348	7.301	160645	86241	61.520	41.176 #
39)	L8 AR-1262-4	8.402	7.364	97076	240503	48.825	60.625
40)	L8 AR-1262-5	9.017	7.857	64247	73789	48.141	44.492
41)	L9 AR-1268-1	8.348	7.301	160645	86241	37.866	14.526 #
42)	L9 AR-1268-2	8.402	7.364	97076	240503	25.070	44.910 #
43)	L9 AR-1268-3	0.000	7.571	0	28403	N.D.	6.469 #
44)	L9 AR-1268-4	9.017	7.857	64247	73789	47.901	42.733
45)	L9 AR-1268-5	9.390	8.129	33103	54415	3.632	4.422

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

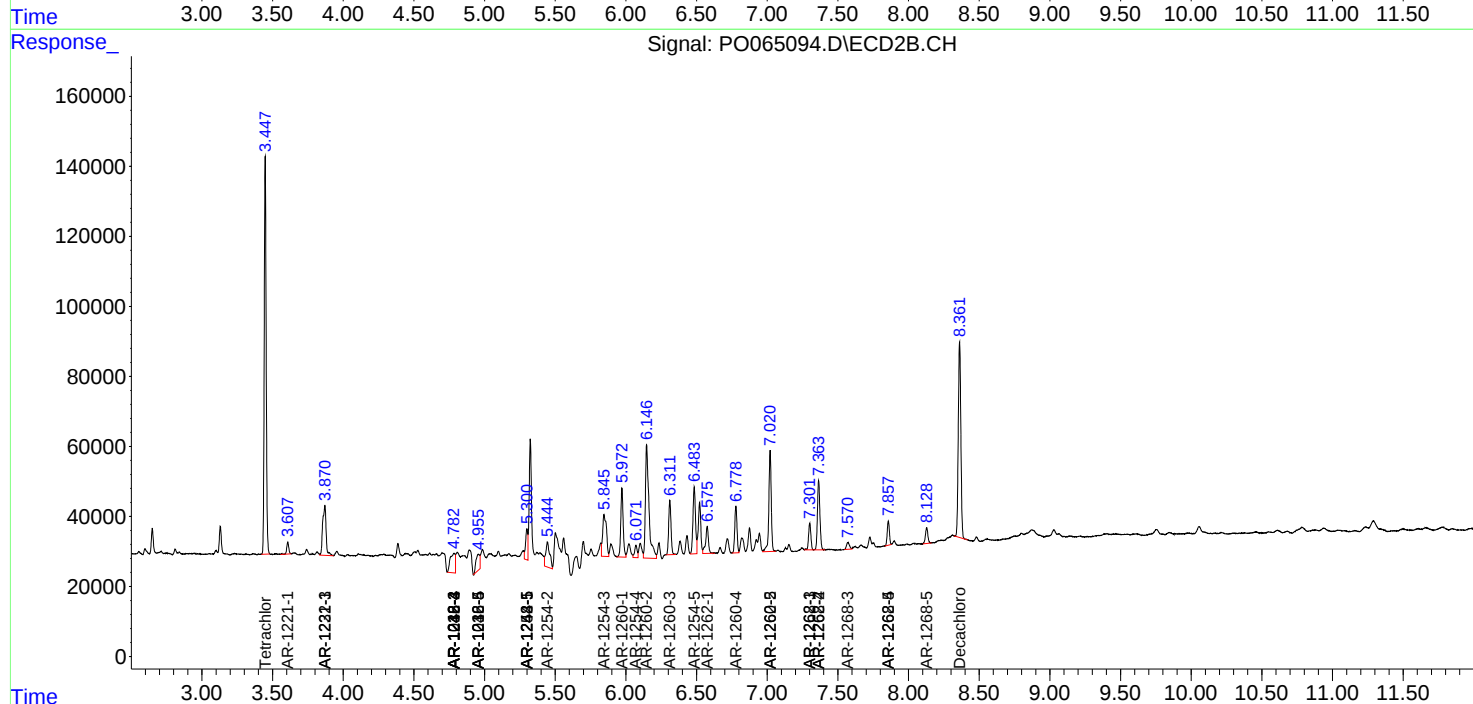
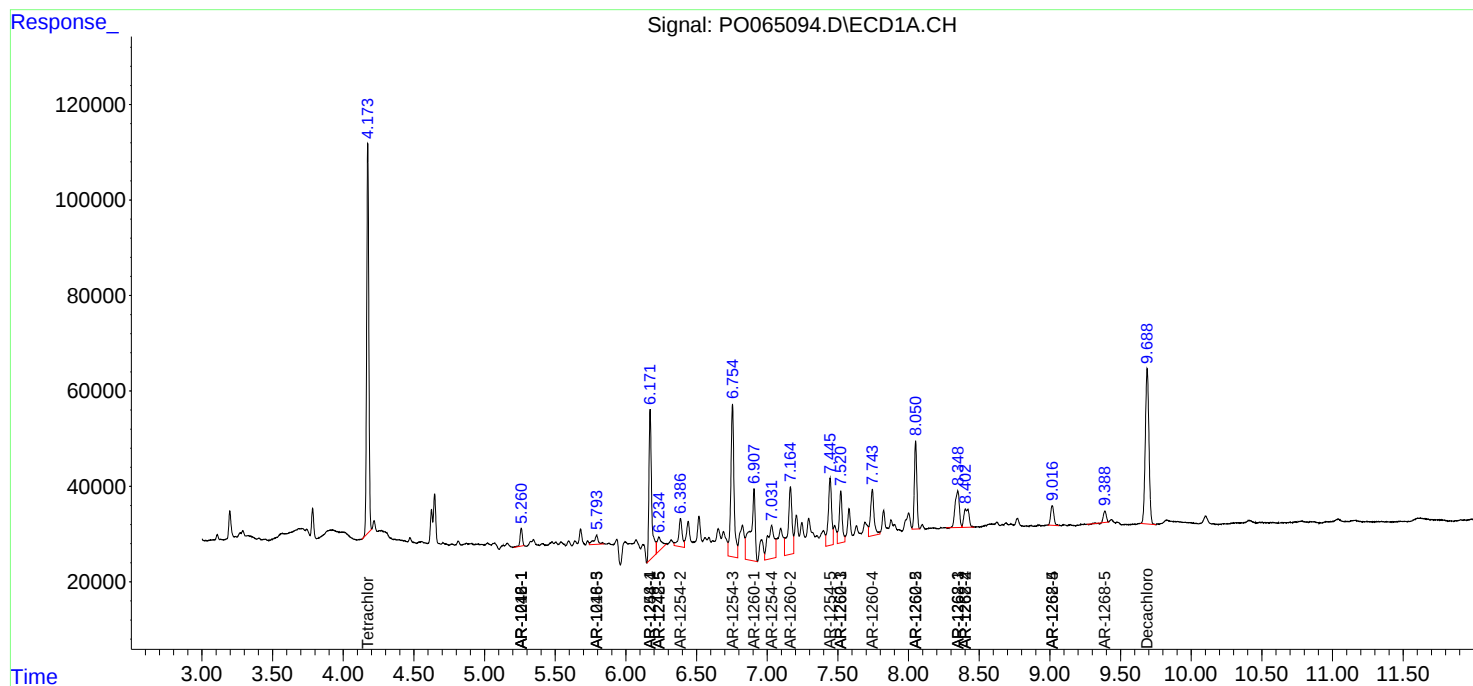
Instrument :
ECD_O
ClientSampleId :
PH-1RE

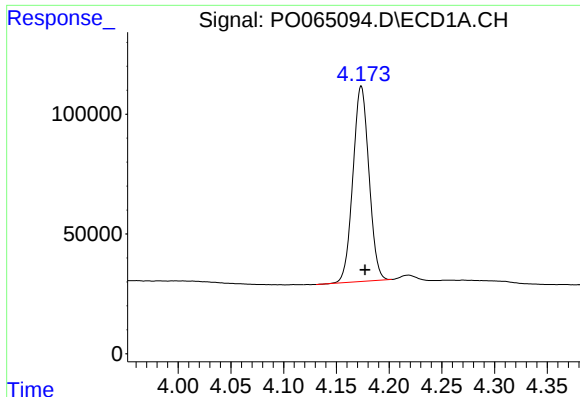
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123019\
Data File : PO065094.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2019 15:59
Operator : AJ/MA
Sample : K6443-01RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PH-1RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 17:52:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 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

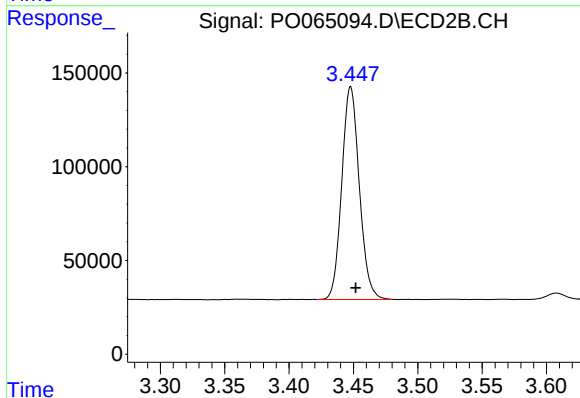




#1 Tetrachloro-m-xylene

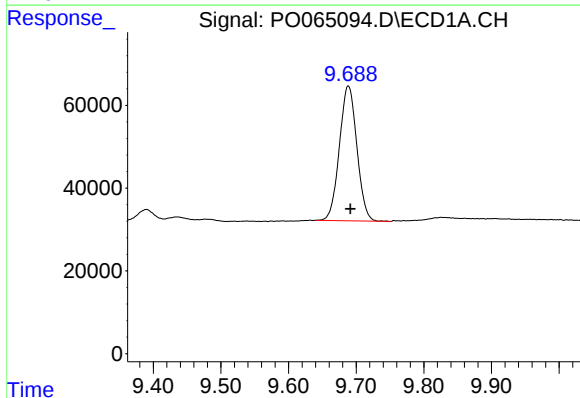
R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 860848
Conc: 36.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-1RE



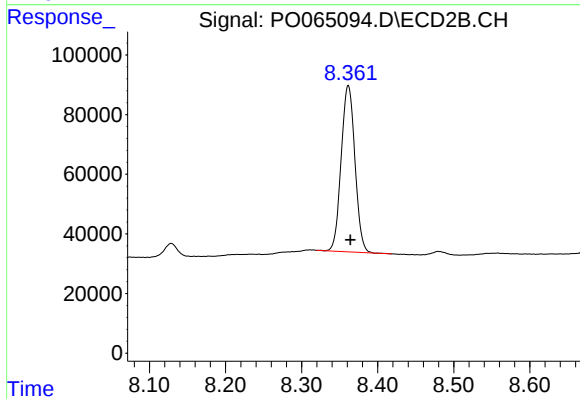
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: -0.004 min
Response: 1076157
Conc: 38.21 ng/ml



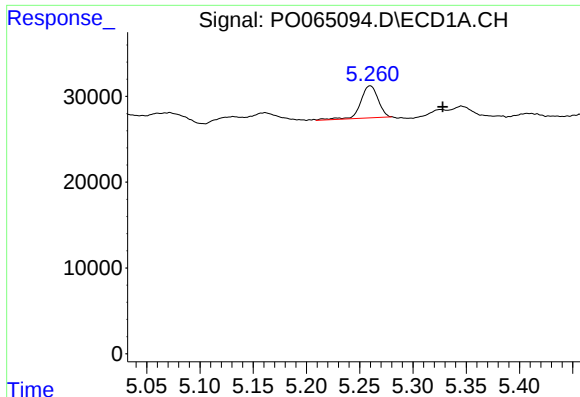
#2 Decachlorobiphenyl

R.T.: 9.688 min
Delta R.T.: -0.003 min
Response: 583393
Conc: 22.98 ng/ml



#2 Decachlorobiphenyl

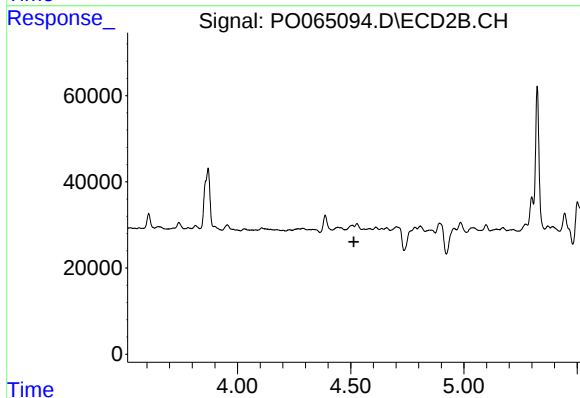
R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 698953
Conc: 21.34 ng/ml



#3 AR-1016-1

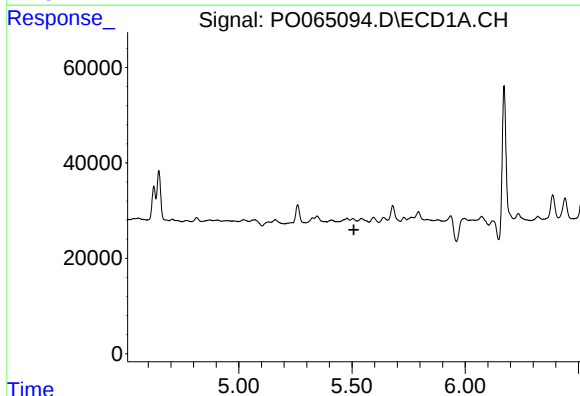
R.T.: 5.260 min
Delta R.T.: -0.068 min
Response: 43050
Conc: 38.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-1RE



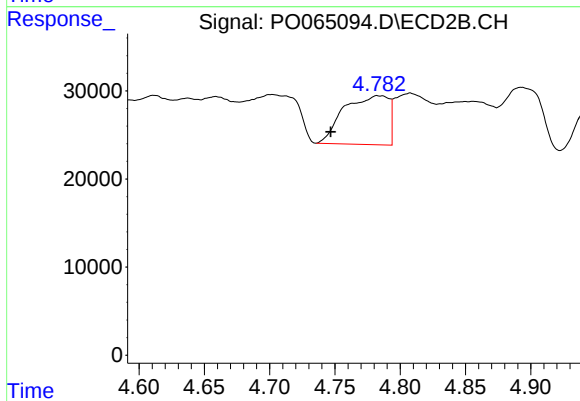
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



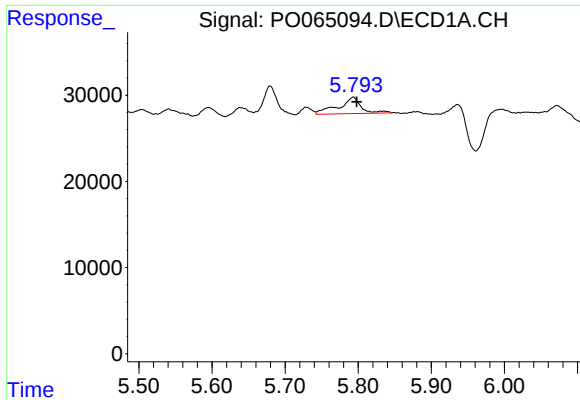
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#6 AR-1016-4

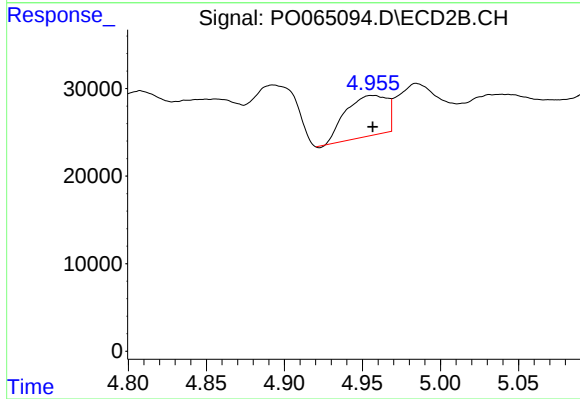
R.T.: 4.783 min
Delta R.T.: 0.036 min
Response: 132510
Conc: 151.56 ng/ml



#7 AR-1016-5

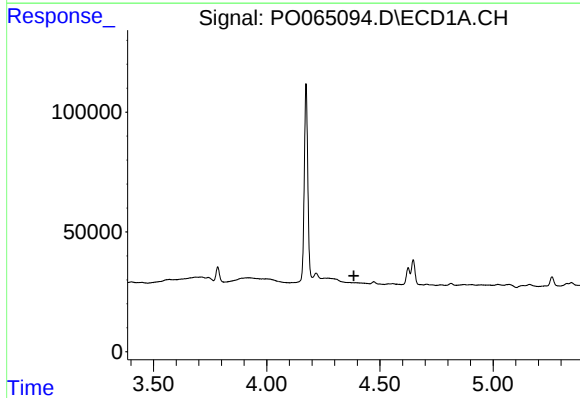
R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 40978
Conc: 51.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-1RE



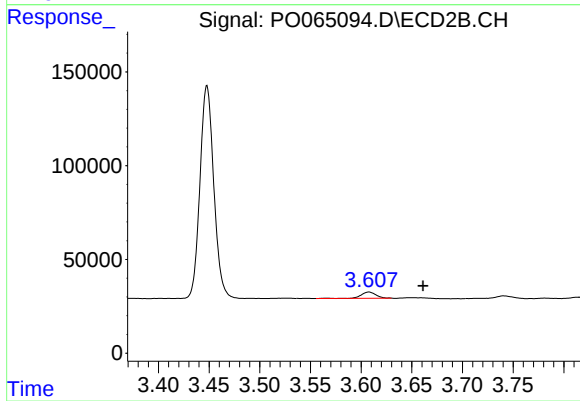
#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 85445
Conc: 76.54 ng/ml



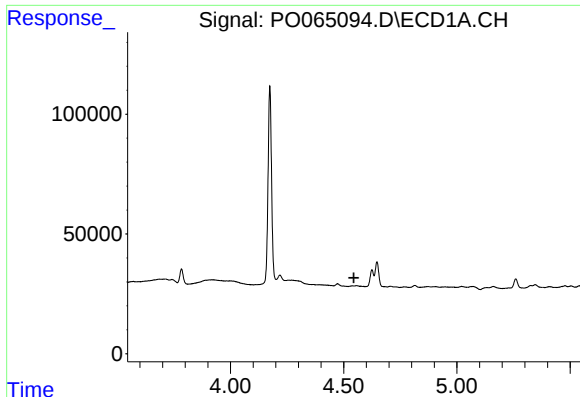
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#8 AR-1221-1

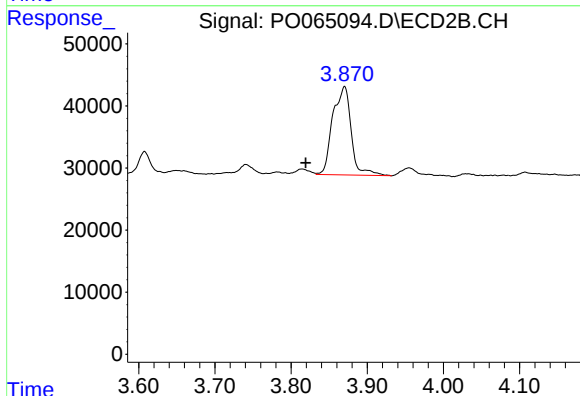
R.T.: 3.608 min
Delta R.T.: -0.053 min
Response: 33870
Conc: 122.09 ng/ml



#10 AR-1221-3

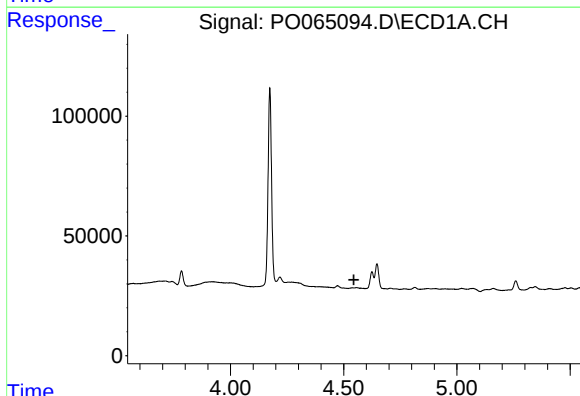
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PH-1RE



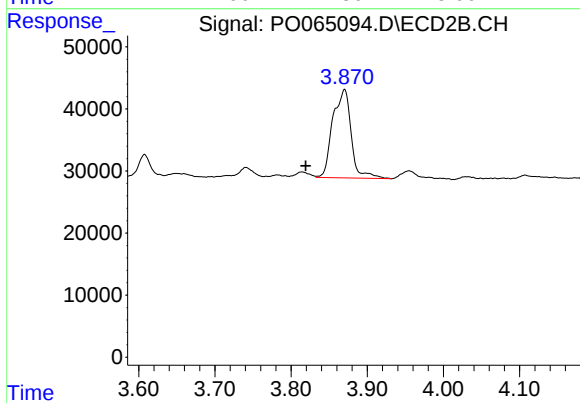
#10 AR-1221-3

R.T.: 3.870 min
Delta R.T.: 0.051 min
Response: 239669
Conc: 347.87 ng/ml



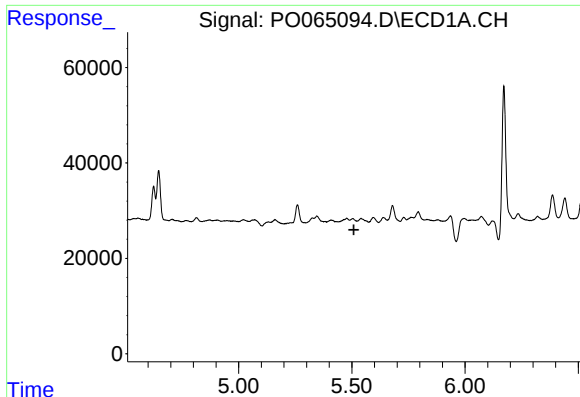
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#11 AR-1232-1

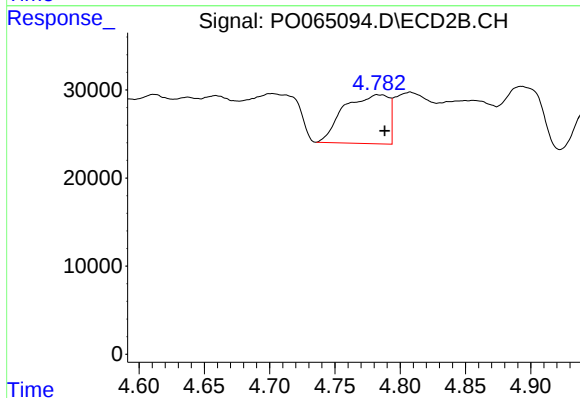
R.T.: 3.870 min
Delta R.T.: 0.051 min
Response: 239669
Conc: 204.97 ng/ml



#14 AR-1232-4

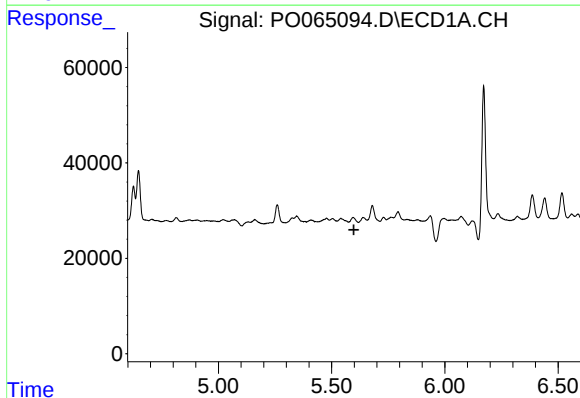
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PH-1RE



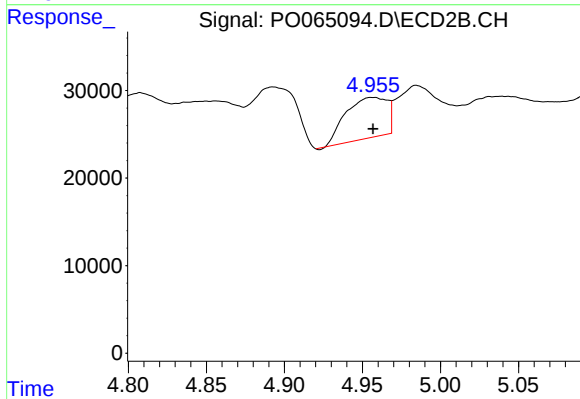
#14 AR-1232-4

R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 132510
Conc: 195.35 ng/ml



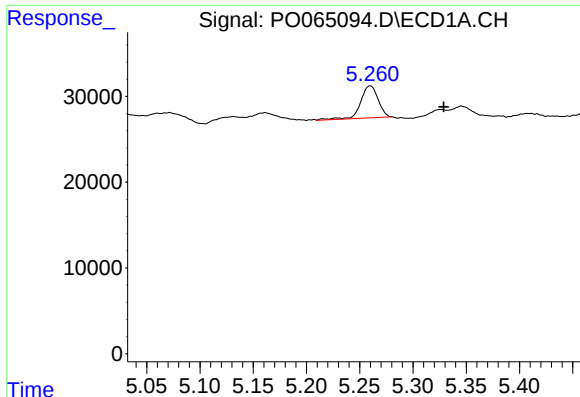
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#15 AR-1232-5

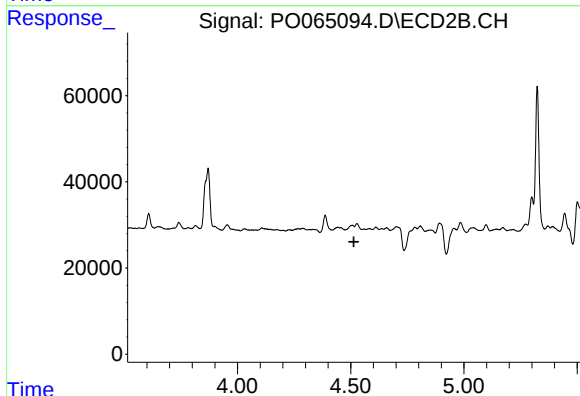
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 85445
Conc: 116.33 ng/ml



#16 AR-1242-1

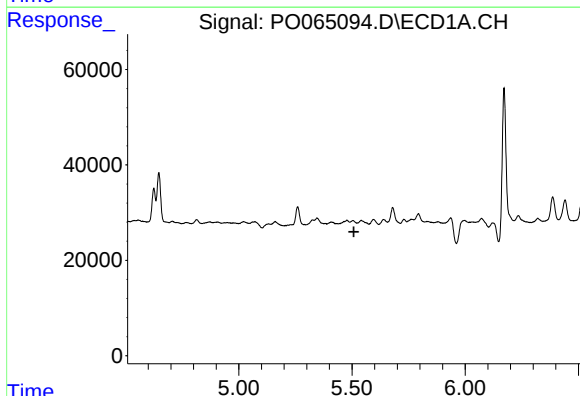
R.T.: 5.260 min
Delta R.T.: -0.069 min
Response: 43050
Conc: 54.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-1RE



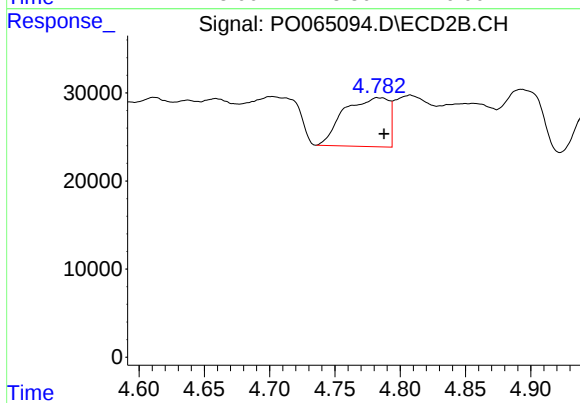
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



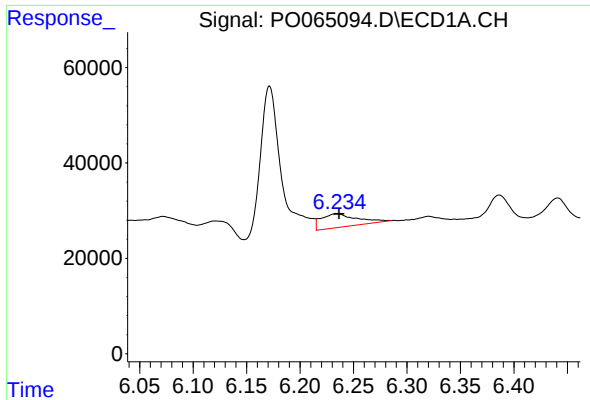
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#19 AR-1242-4

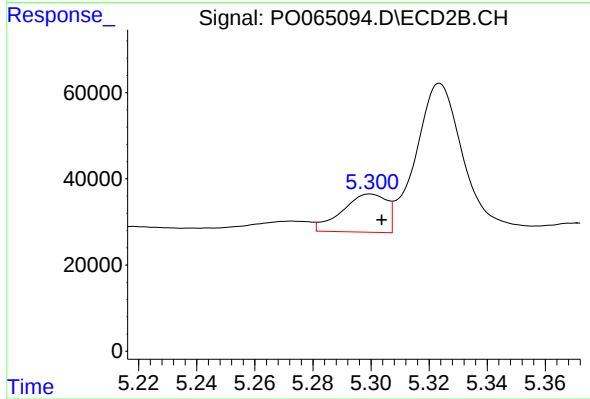
R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 132510
Conc: 178.95 ng/ml



#20 AR-1242-5

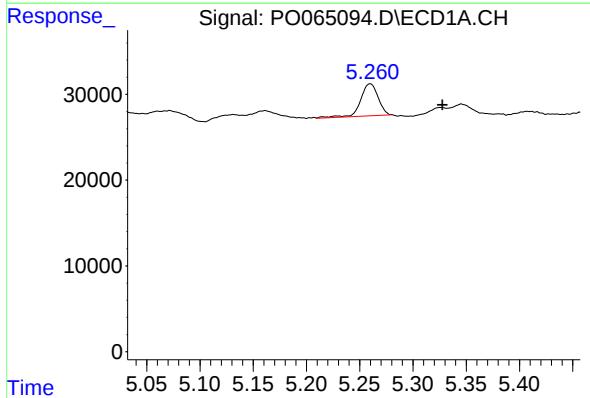
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 66440
Conc: 92.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-1RE



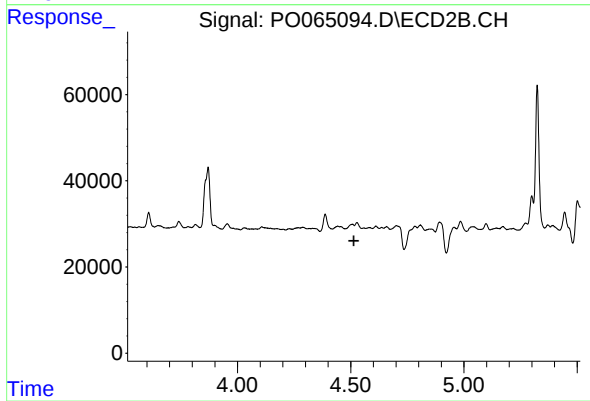
#20 AR-1242-5

R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 94275
Conc: 93.91 ng/ml



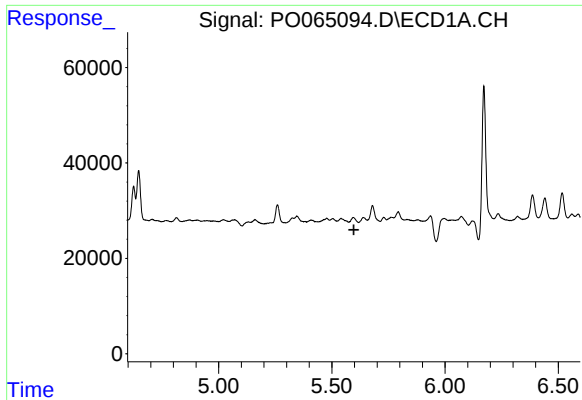
#21 AR-1248-1

R.T.: 5.260 min
Delta R.T.: -0.068 min
Response: 43050
Conc: 70.65 ng/ml



#21 AR-1248-1

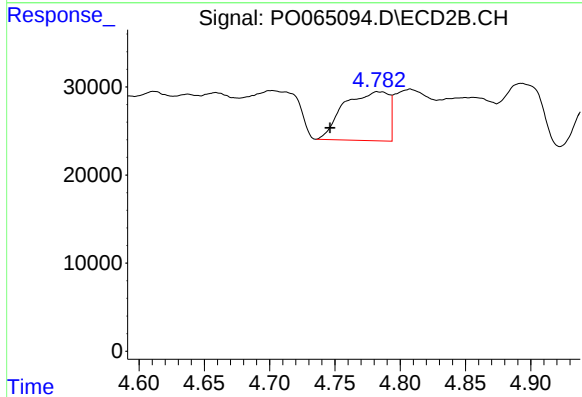
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#22 AR-1248-2

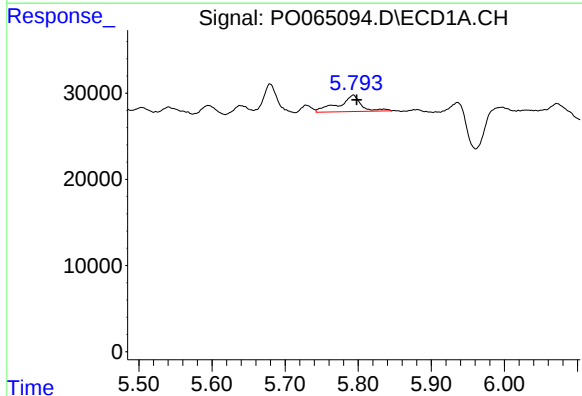
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PH-1RE



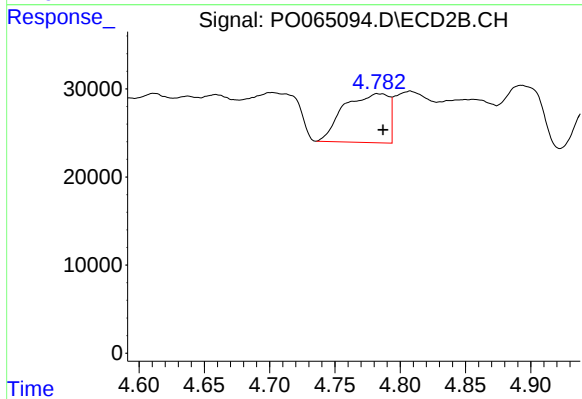
#22 AR-1248-2

R.T.: 4.783 min
Delta R.T.: 0.037 min
Response: 132510
Conc: 126.31 ng/ml



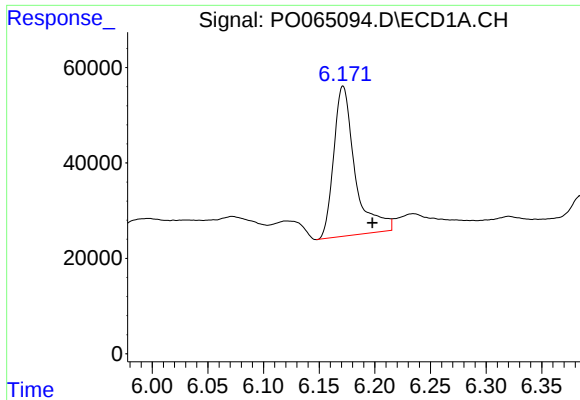
#23 AR-1248-3

R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 40978
Conc: 41.70 ng/ml



#23 AR-1248-3

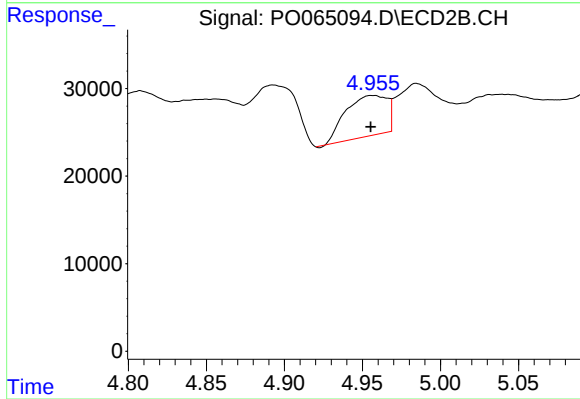
R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 132510
Conc: 122.07 ng/ml



#24 AR-1248-4

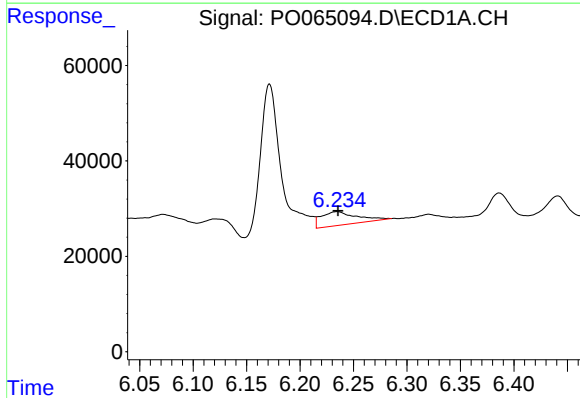
R.T.: 6.172 min
Delta R.T.: -0.026 min
Response: 419432
Conc: 341.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-1RE



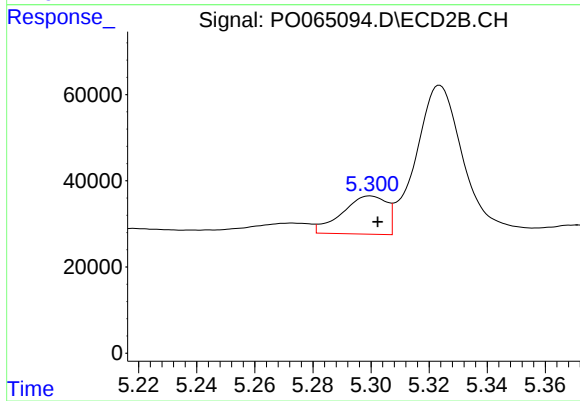
#24 AR-1248-4

R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 85445
Conc: 65.32 ng/ml



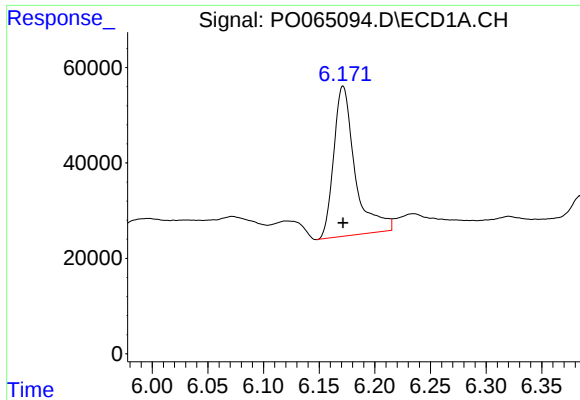
#25 AR-1248-5

R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 66440
Conc: 56.39 ng/ml



#25 AR-1248-5

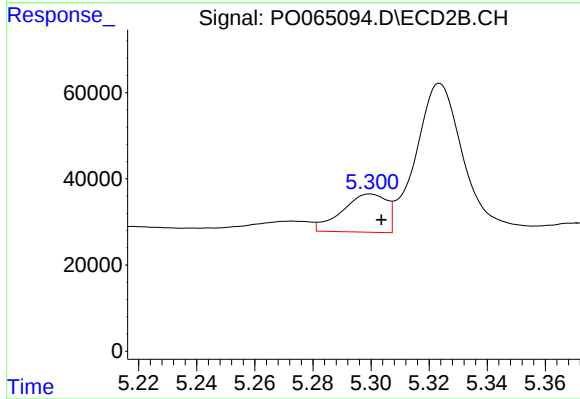
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 94275
Conc: 47.88 ng/ml



#26 AR-1254-1

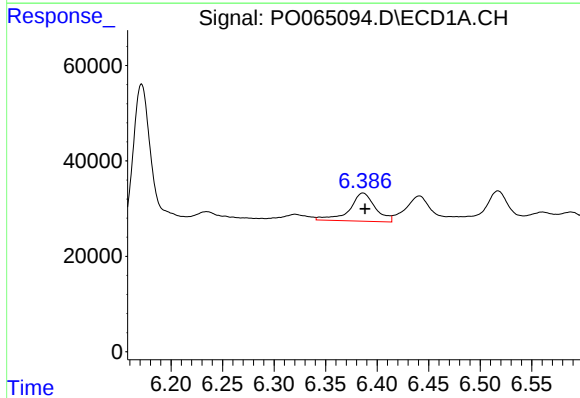
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 419432
Conc: 329.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-1RE



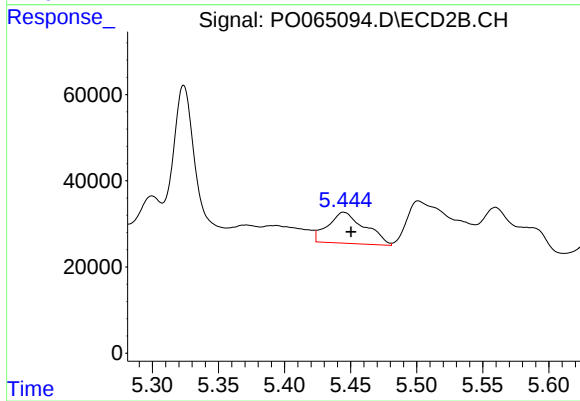
#26 AR-1254-1

R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 94275
Conc: 41.65 ng/ml



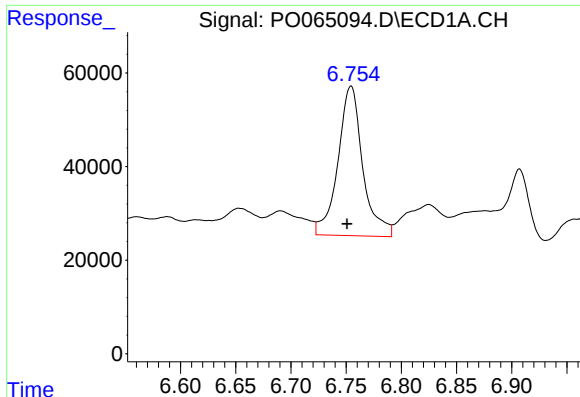
#27 AR-1254-2

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 102476
Conc: 51.21 ng/ml



#27 AR-1254-2

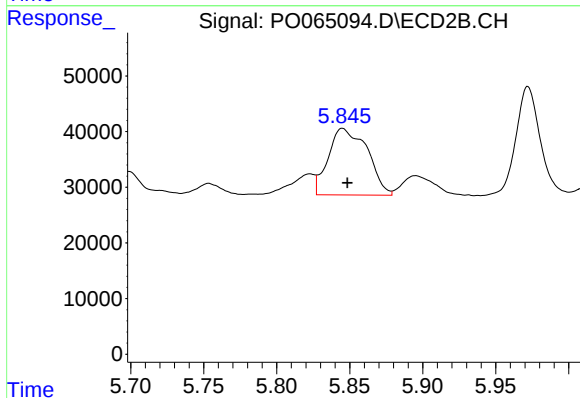
R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 140790
Conc: 69.85 ng/ml



#28 AR-1254-3

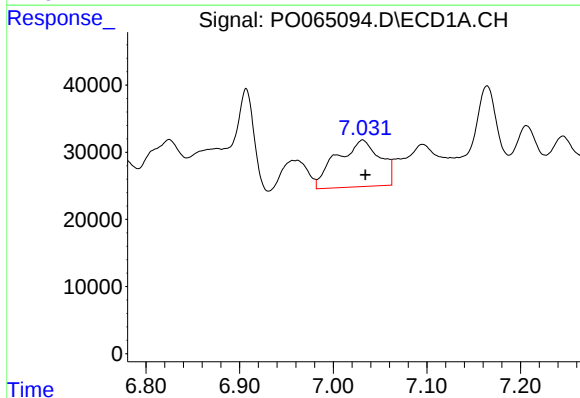
R.T.: 6.754 min
Delta R.T.: 0.003 min
Response: 500159
Conc: 223.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-1RE



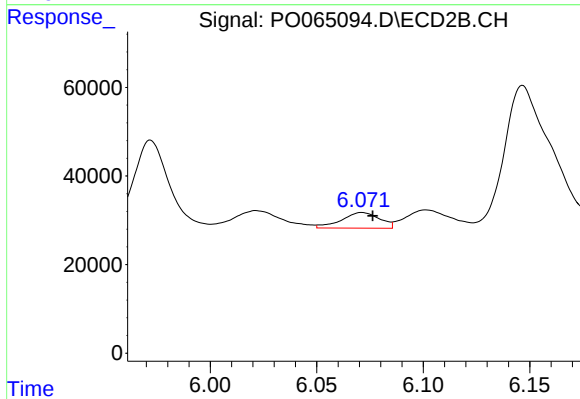
#28 AR-1254-3

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 223013
Conc: 66.01 ng/ml



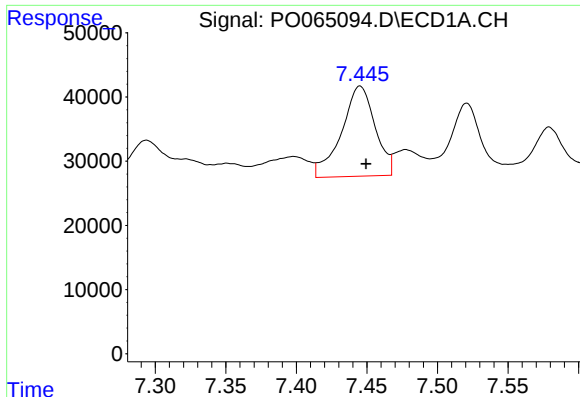
#29 AR-1254-4

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 223546
Conc: 132.62 ng/ml



#29 AR-1254-4

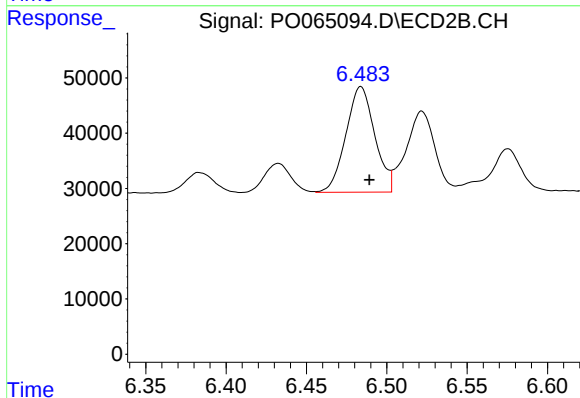
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 43897
Conc: 20.33 ng/ml



#30 AR-1254-5

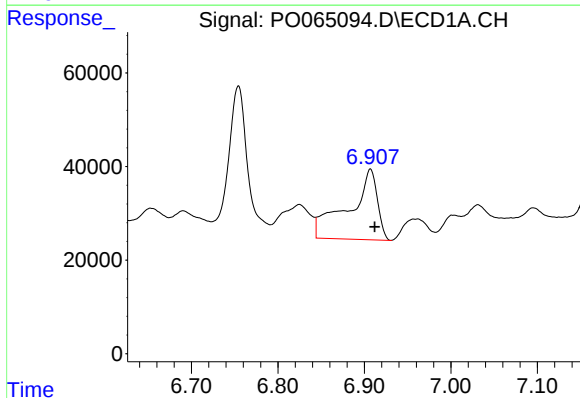
R.T.: 7.445 min
Delta R.T.: -0.004 min
Response: 233761
Conc: 119.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-1RE



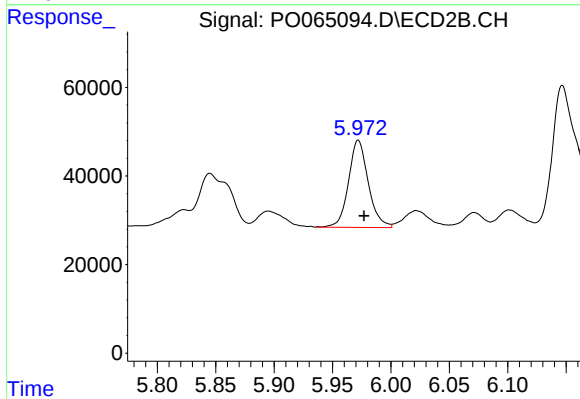
#30 AR-1254-5

R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 238854
Conc: 79.37 ng/ml



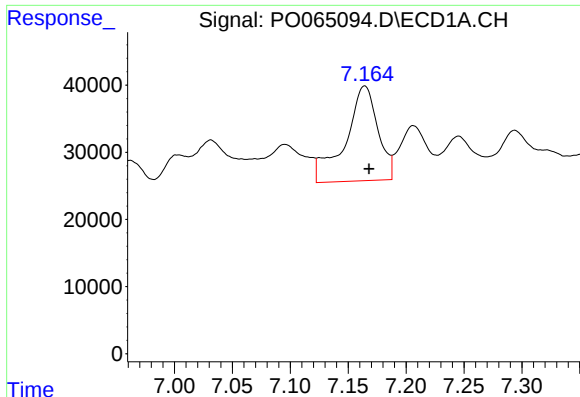
#31 AR-1260-1

R.T.: 6.907 min
Delta R.T.: -0.005 min
Response: 348332
Conc: 216.94 ng/ml



#31 AR-1260-1

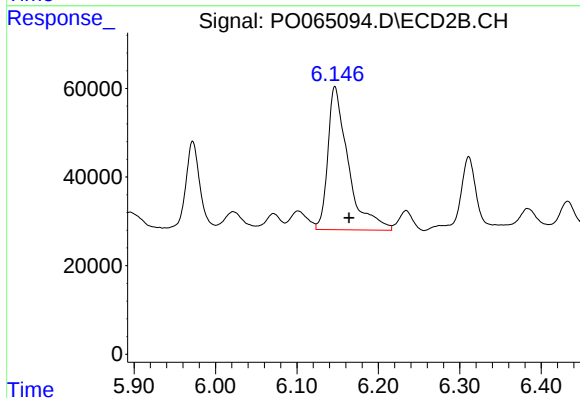
R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 231582
Conc: 105.28 ng/ml



#32 AR-1260-2

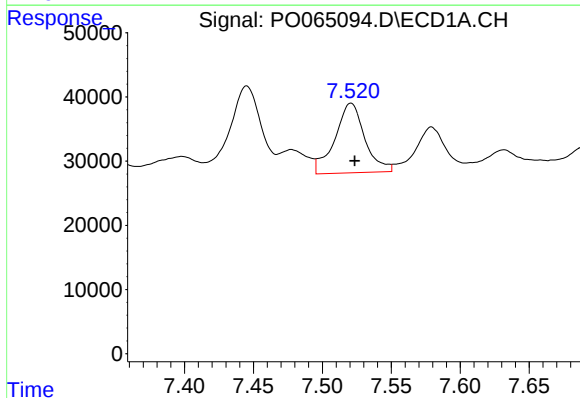
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 275770
Conc: 142.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-1RE



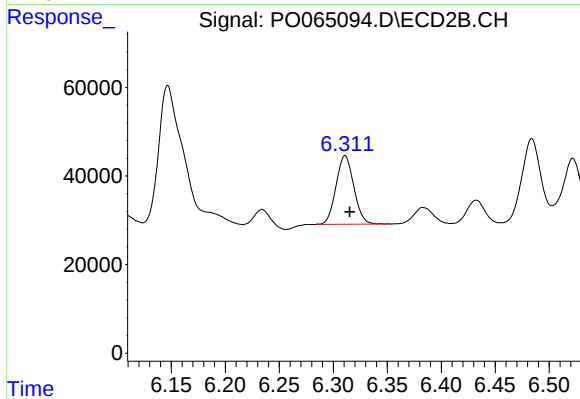
#32 AR-1260-2

R.T.: 6.147 min
Delta R.T.: -0.017 min
Response: 562915
Conc: 203.71 ng/ml



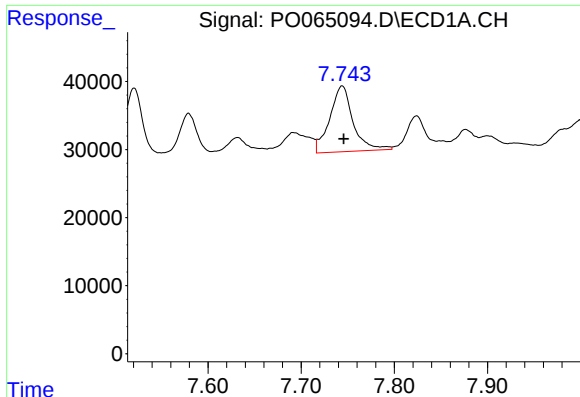
#33 AR-1260-3

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 164280
Conc: 114.17 ng/ml



#33 AR-1260-3

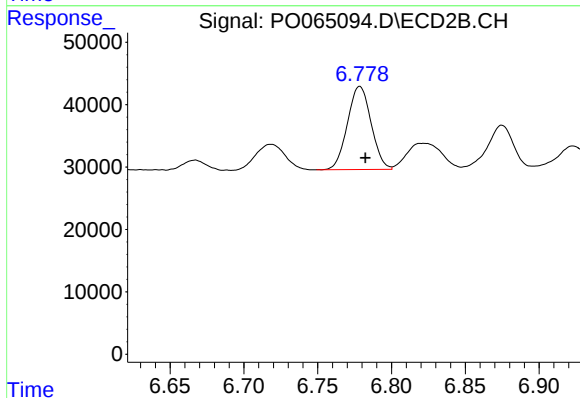
R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 178006
Conc: 72.76 ng/ml



#34 AR-1260-4

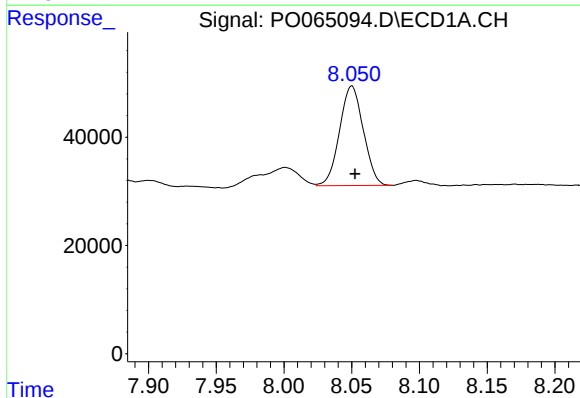
R.T.: 7.744 min
Delta R.T.: -0.002 min
Response: 168380
Conc: 99.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-1RE



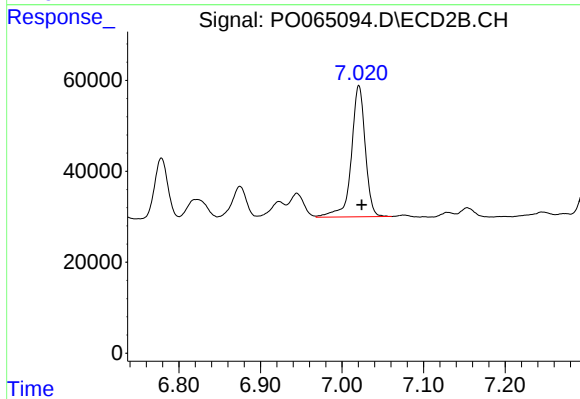
#34 AR-1260-4

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 148751
Conc: 73.78 ng/ml



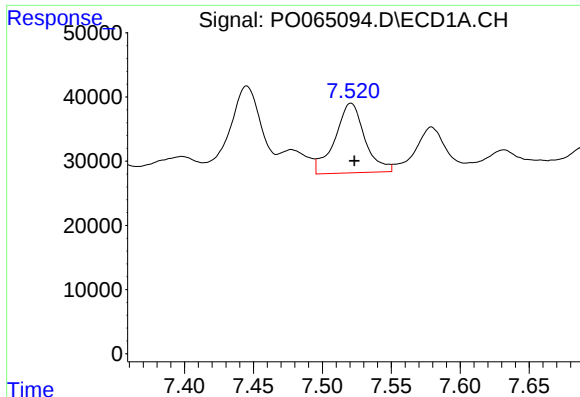
#35 AR-1260-5

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 224770
Conc: 69.56 ng/ml



#35 AR-1260-5

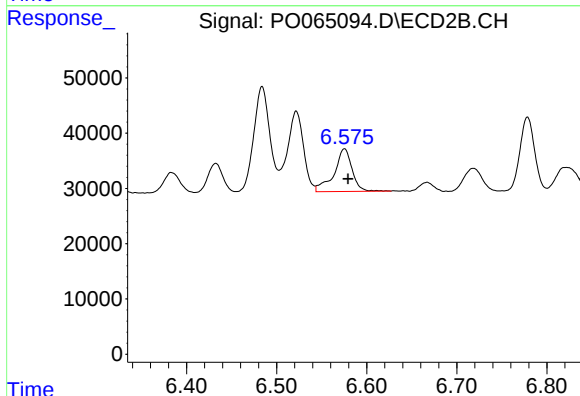
R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 341941
Conc: 72.74 ng/ml



#36 AR-1262-1

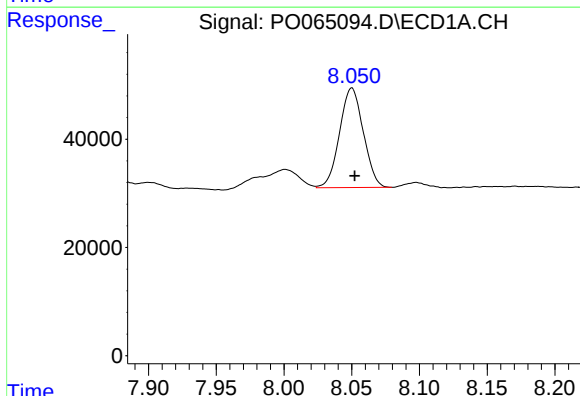
R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 164280
Conc: 72.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-1RE



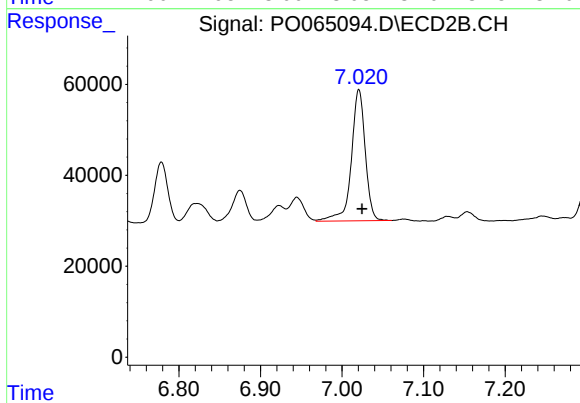
#36 AR-1262-1

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 107071
Conc: 81.56 ng/ml



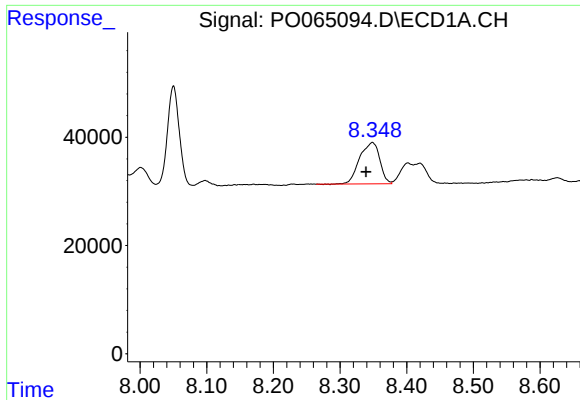
#37 AR-1262-2

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 224770
Conc: 58.39 ng/ml



#37 AR-1262-2

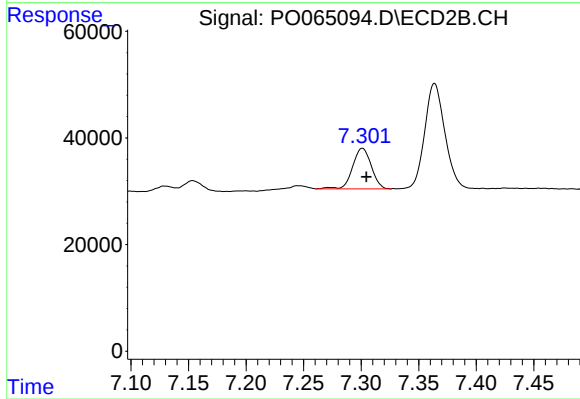
R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 341941
Conc: 60.93 ng/ml



#38 AR-1262-3

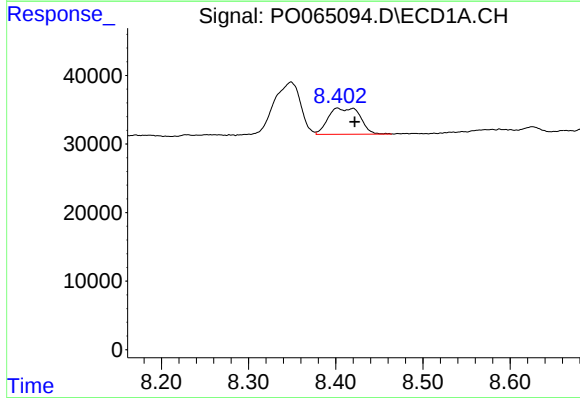
R.T.: 8.348 min
Delta R.T.: 0.009 min
Response: 160645
Conc: 61.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-1RE



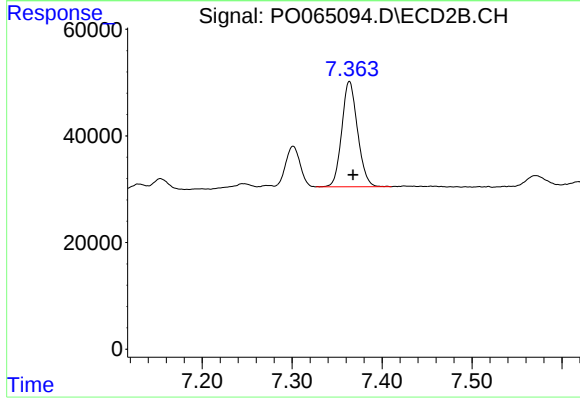
#38 AR-1262-3

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 86241
Conc: 41.18 ng/ml



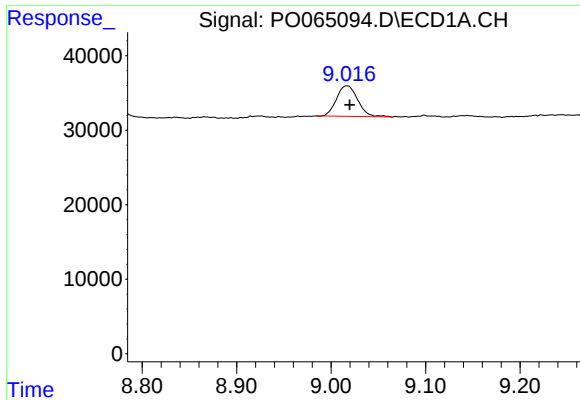
#39 AR-1262-4

R.T.: 8.402 min
Delta R.T.: -0.019 min
Response: 97076
Conc: 48.83 ng/ml



#39 AR-1262-4

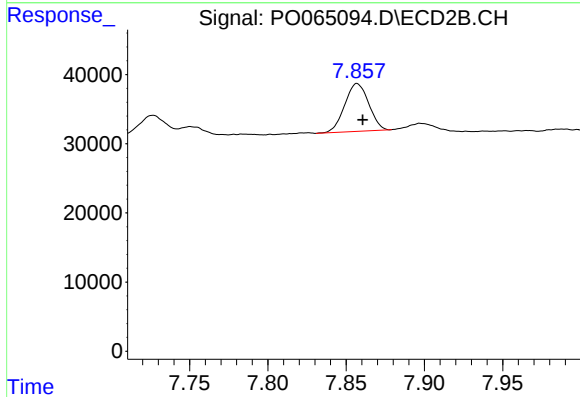
R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 240503
Conc: 60.63 ng/ml



#40 AR-1262-5

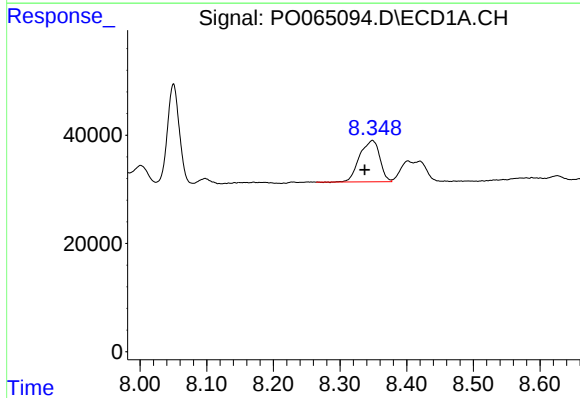
R.T.: 9.017 min
Delta R.T.: -0.003 min
Response: 64247
Conc: 48.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-1RE



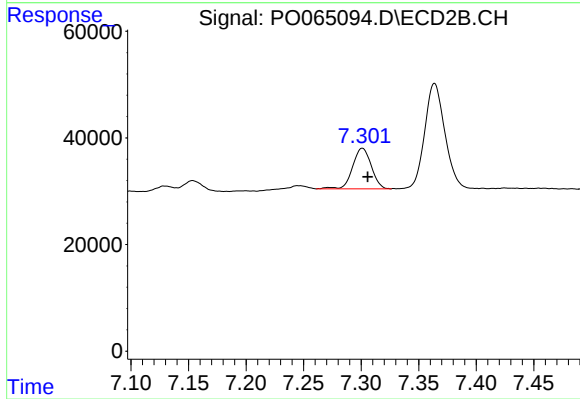
#40 AR-1262-5

R.T.: 7.857 min
Delta R.T.: -0.003 min
Response: 73789
Conc: 44.49 ng/ml



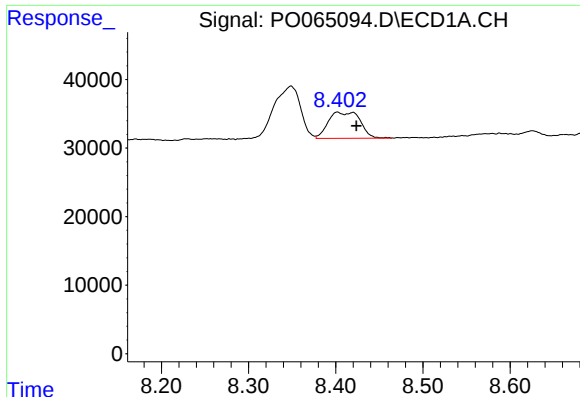
#41 AR-1268-1

R.T.: 8.348 min
Delta R.T.: 0.012 min
Response: 160645
Conc: 37.87 ng/ml



#41 AR-1268-1

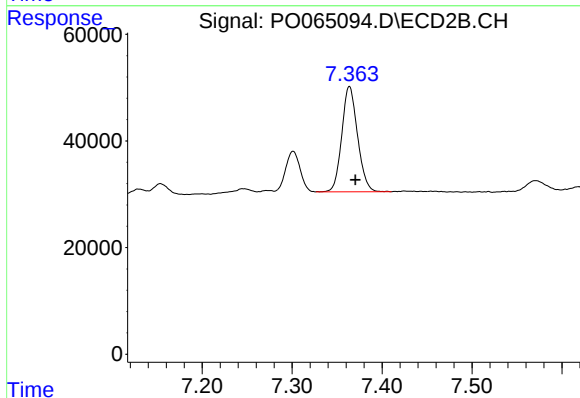
R.T.: 7.301 min
Delta R.T.: -0.005 min
Response: 86241
Conc: 14.53 ng/ml



#42 AR-1268-2

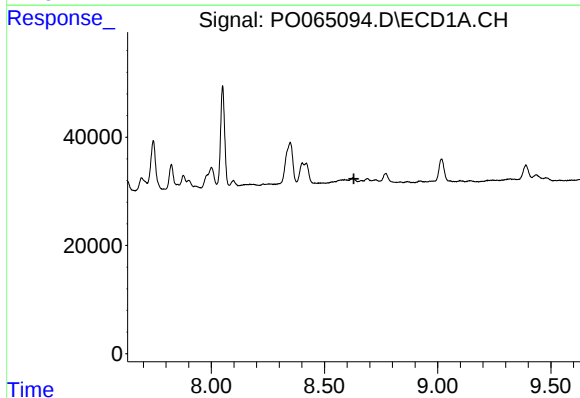
R.T.: 8.402 min
Delta R.T.: -0.021 min
Response: 97076
Conc: 25.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-1RE



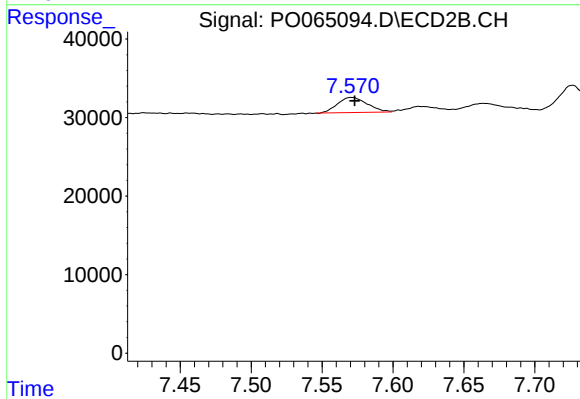
#42 AR-1268-2

R.T.: 7.364 min
Delta R.T.: -0.007 min
Response: 240503
Conc: 44.91 ng/ml



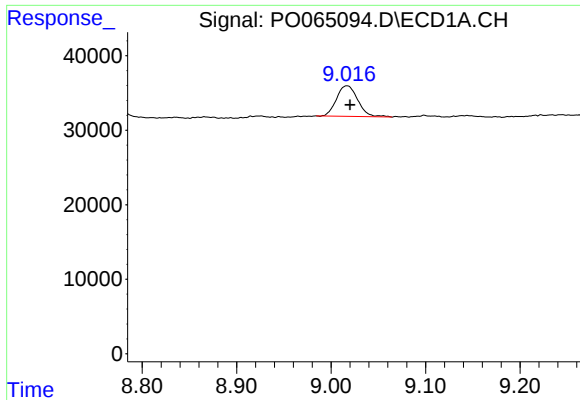
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.



#43 AR-1268-3

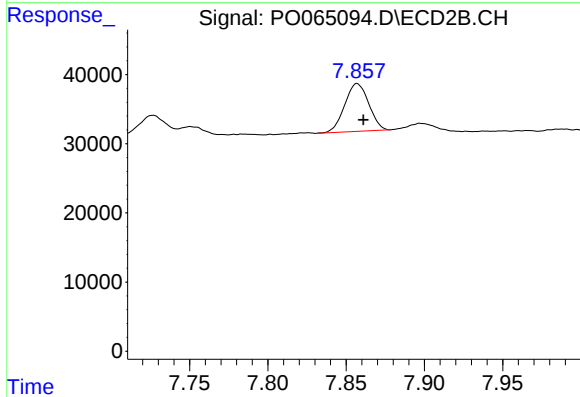
R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 28403
Conc: 6.47 ng/ml



#44 AR-1268-4

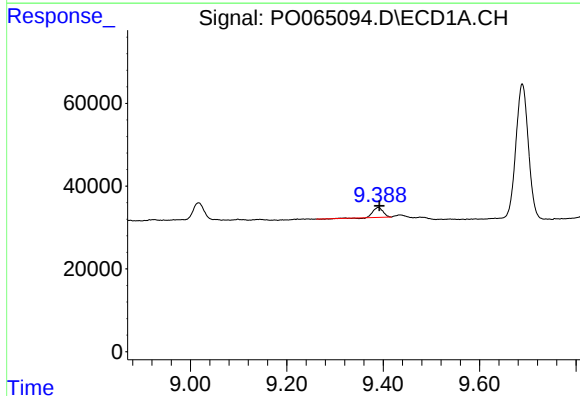
R.T.: 9.017 min
Delta R.T.: -0.004 min
Response: 64247
Conc: 47.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-1RE



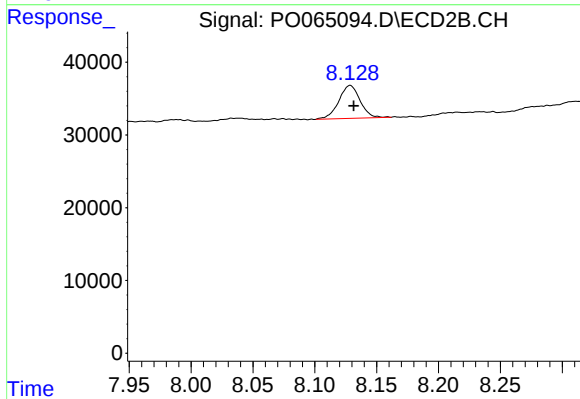
#44 AR-1268-4

R.T.: 7.857 min
Delta R.T.: -0.004 min
Response: 73789
Conc: 42.73 ng/ml



#45 AR-1268-5

R.T.: 9.390 min
Delta R.T.: -0.003 min
Response: 33103
Conc: 3.63 ng/ml



#45 AR-1268-5

R.T.: 8.129 min
Delta R.T.: -0.003 min
Response: 54415
Conc: 4.42 ng/ml