

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121420\
 Data File : PO073783.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2020 21:28
 Operator : DD\AJ
 Sample : L5081-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WOOSPK-043-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:41:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.939	4.000	1112196	1248849	12.165	23.284 #
2)	SA Decachlor...	10.966	9.265	1763361	903701	21.338	19.314
Target Compounds							
3)	L1 AR-1016-1	6.288f	5.246	497866	35829	141.689	16.402 #
4)	L1 AR-1016-2	6.288	5.274	497866	164134	101.861	54.240 #
5)	L1 AR-1016-3	6.346	0.000	259304	0	88.029	N.D. #
6)	L1 AR-1016-4	6.463	5.508	201501	105967	81.757	80.357
7)	L1 AR-1016-5	6.775	5.735	9767	667925	4.114	407.626 #
9)	L2 AR-1221-2	5.297	0.000	80963	0	103.073	N.D. #
10)	L2 AR-1221-3	5.388	0.000	107553	0	44.212	N.D. #
11)	L3 AR-1232-1	5.388	0.000	107553	0	52.159	N.D. #
12)	L3 AR-1232-2	5.970	5.274	184810	164134	172.843	123.513 #
13)	L3 AR-1232-3	6.288	0.000	497866	0	232.003	N.D. #
14)	L3 AR-1232-4	6.463	5.556	201501	104620	189.205	171.400
15)	L3 AR-1232-5	6.560	5.735	167991	667925	234.629	999.407 #
16)	L4 AR-1242-1	6.288f	5.246	497866	35829	175.661	20.371 #
17)	L4 AR-1242-2	6.288	5.274	497866	164134	127.831	67.110 #
18)	L4 AR-1242-3	6.346	0.000	259304	0	109.316	N.D. #
19)	L4 AR-1242-4	6.463	5.556	201501	104620	102.224	83.594
20)	L4 AR-1242-5	7.249	6.115	156454	325135	71.642	190.740 #
21)	L5 AR-1248-1	6.288f	5.246	497866	35829	229.126	26.168 #
22)	L5 AR-1248-2	6.560	5.508	167991	105967	60.114	57.112
23)	L5 AR-1248-3	6.775	5.556	9767	104620	2.982	55.763 #
24)	L5 AR-1248-4	7.210	5.735	331430	667925	82.875	296.746 #
25)	L5 AR-1248-5	7.249	6.158	156454	159019	41.371	68.441 #
26)	L6 AR-1254-1	7.175	6.115	451116	325135	118.846	92.000
27)	L6 AR-1254-2	7.416	6.247f	537663	489139	91.194	156.674 #
28)	L6 AR-1254-3	7.793	6.690	450898	294156	73.590	60.081
29)	L6 AR-1254-4	8.085	6.929	193972	226279	36.975	64.521 #
30)	L6 AR-1254-5	8.515	7.355	330137	839939	64.098	190.479 #
31)	L7 AR-1260-1	7.955	6.826	239892	393380	56.760	127.254 #
32)	L7 AR-1260-2	8.223	7.024	1468894	287273	261.471	70.818 #
33)	L7 AR-1260-3	8.589	7.195	344905	774866	75.453	222.005 #
34)	L7 AR-1260-4	8.820	7.657	312968	473447	66.105	156.784 #
35)	L7 AR-1260-5	9.148	7.903	769411	369374	77.097	49.447 #
36)	L8 AR-1262-1	8.589	7.355	344905	839939	46.072	336.003 #
37)	L8 AR-1262-2	9.148	7.903	769411	369374	59.989	41.992 #
38)	L8 AR-1262-3	9.459	8.189	779881	257565	91.926	71.232
39)	L8 AR-1262-4	9.553	8.253	799132	418264	238.935	67.976 #
40)	L8 AR-1262-5	10.219	8.746	351211	290162	77.702	101.920 #
41)	L9 AR-1268-1	9.459	8.189	779881	257565	54.755	26.764 #
42)	L9 AR-1268-2	9.553	8.253	799132	418264	64.828	50.769

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
 Data File : P0073783.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2020 21:28
 Operator : DD\AJ
 Sample : L5081-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

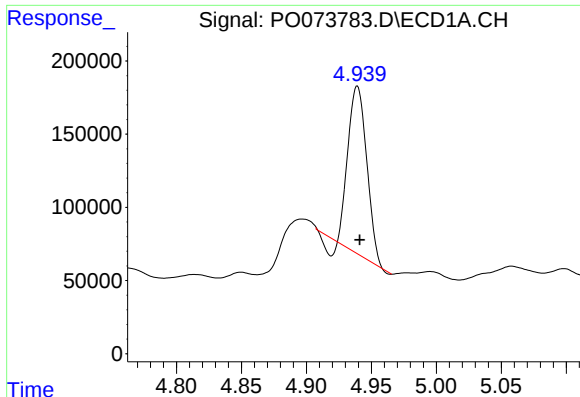
Instrument :
 ECD_O
 ClientSampleId :
 WOOSPK-043-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:41:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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
43) L9	AR-1268-3	9.780	8.460	278494	78296	25.660	11.089 #
44) L9	AR-1268-4	10.219	8.746	351211	290162	74.973	98.027 #
45) L9	AR-1268-5	10.632	9.024	510332	272478	15.594	13.563

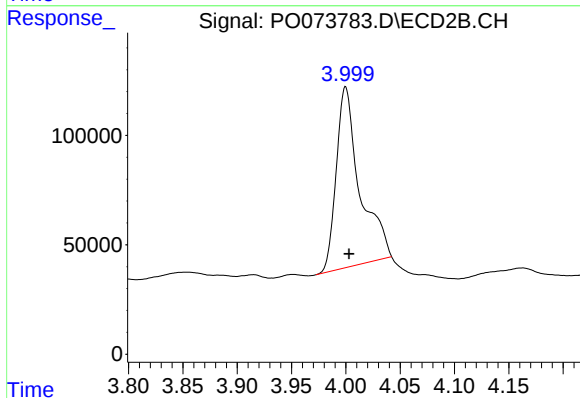
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

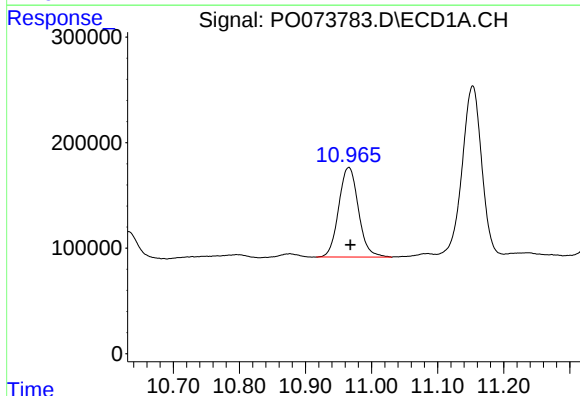
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 1112196
Conc: 12.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-043-0002



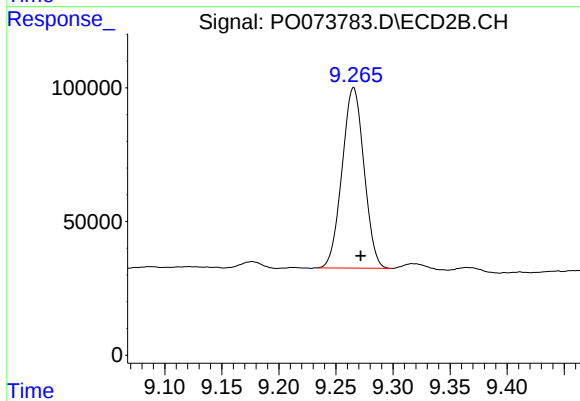
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 1248849
Conc: 23.28 ng/ml



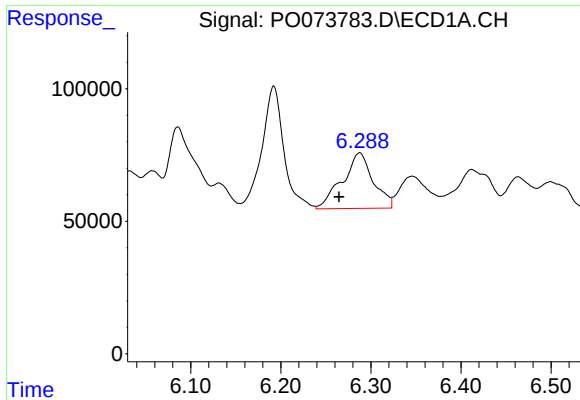
#2 Decachlorobiphenyl

R.T.: 10.966 min
Delta R.T.: -0.003 min
Response: 1763361
Conc: 21.34 ng/ml



#2 Decachlorobiphenyl

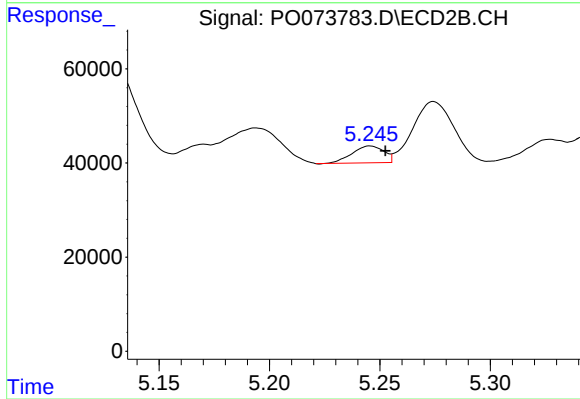
R.T.: 9.265 min
Delta R.T.: -0.006 min
Response: 903701
Conc: 19.31 ng/ml



#3 AR-1016-1

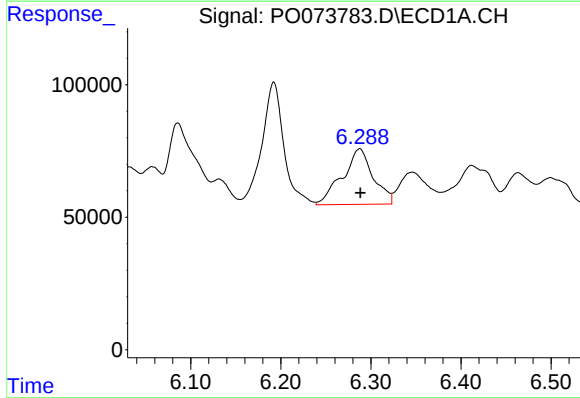
R.T.: 6.288 min
Delta R.T.: 0.023 min
Response: 497866
Conc: 141.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-043-0002



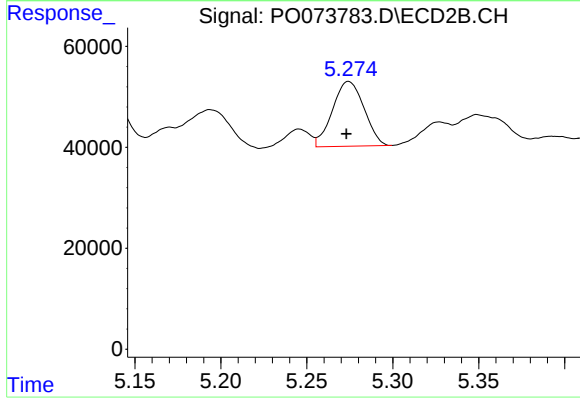
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 35829
Conc: 16.40 ng/ml



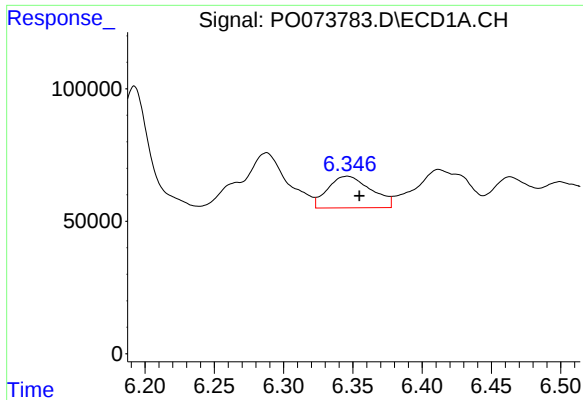
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 497866
Conc: 101.86 ng/ml



#4 AR-1016-2

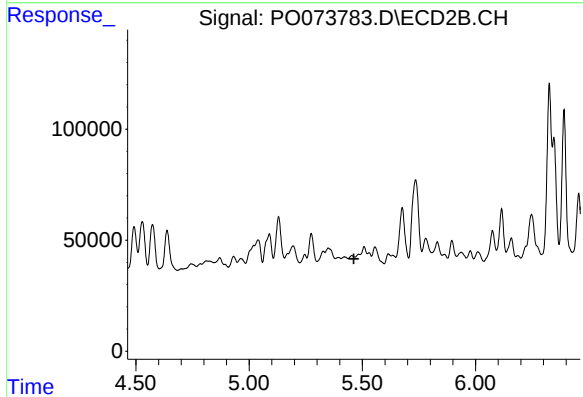
R.T.: 5.274 min
Delta R.T.: 0.001 min
Response: 164134
Conc: 54.24 ng/ml



#5 AR-1016-3

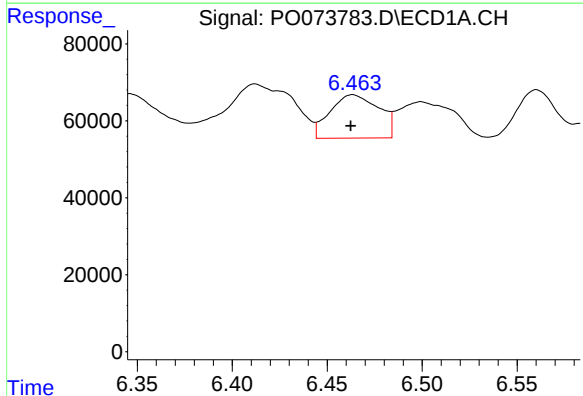
R.T.: 6.346 min
Delta R.T.: -0.009 min
Response: 259304
Conc: 88.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-043-0002



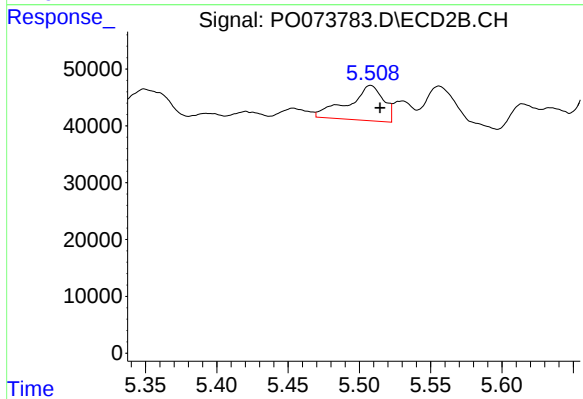
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



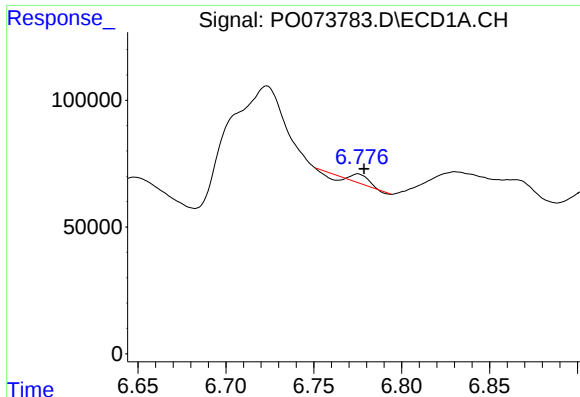
#6 AR-1016-4

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 201501
Conc: 81.76 ng/ml



#6 AR-1016-4

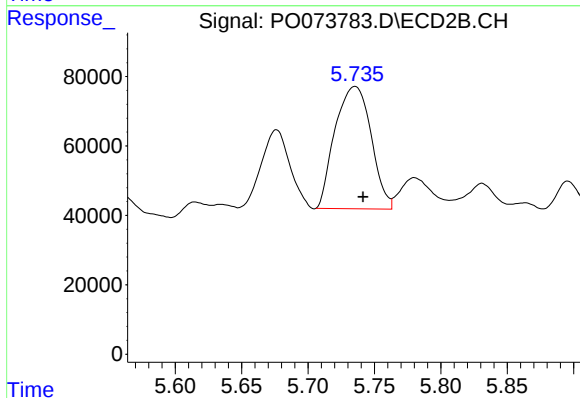
R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 105967
Conc: 80.36 ng/ml



#7 AR-1016-5

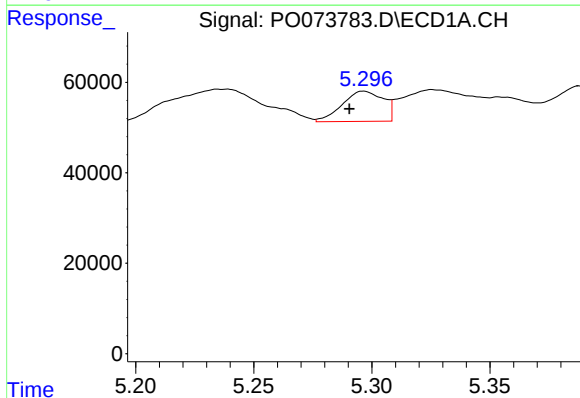
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 9767
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-043-0002



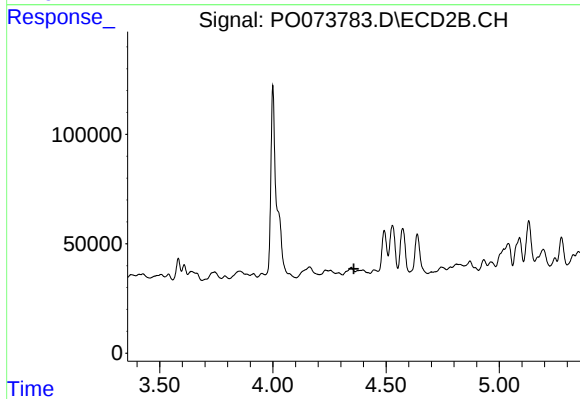
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 667925
Conc: 407.63 ng/ml



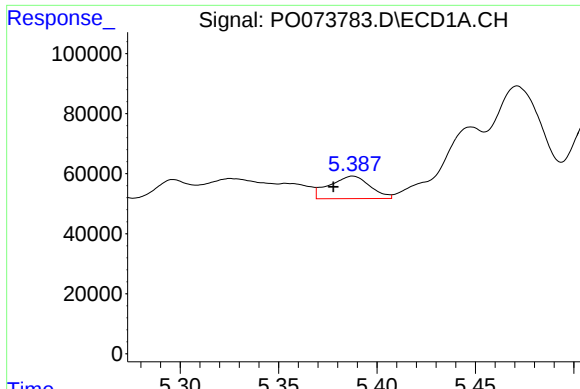
#9 AR-1221-2

R.T.: 5.297 min
Delta R.T.: 0.006 min
Response: 80963
Conc: 103.07 ng/ml



#9 AR-1221-2

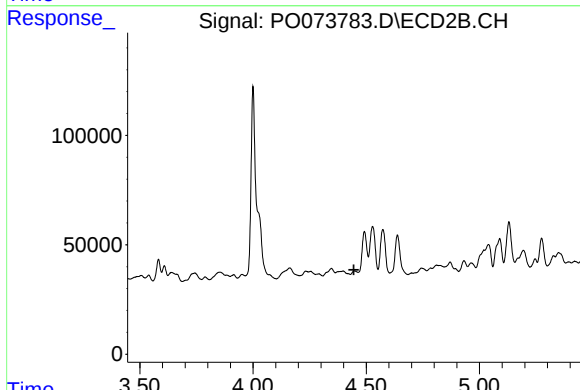
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

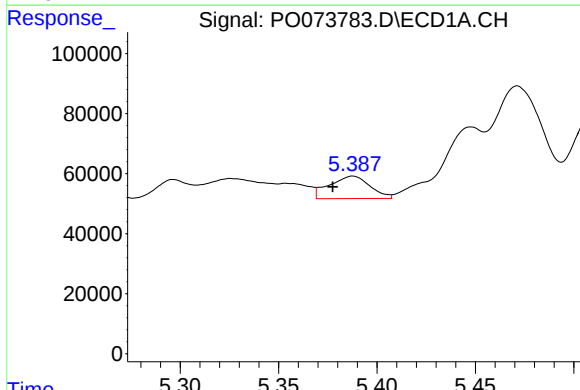
R.T.: 5.388 min
Delta R.T.: 0.010 min
Response: 107553
Conc: 44.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-043-0002



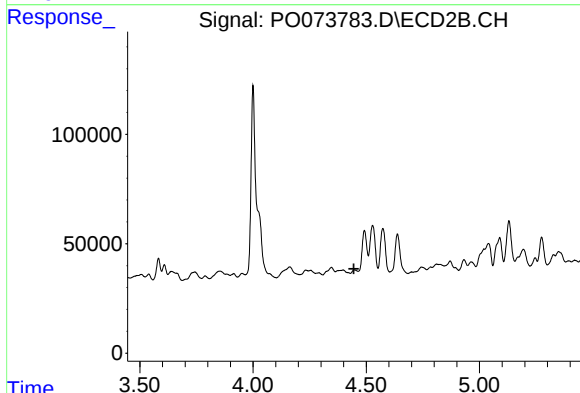
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



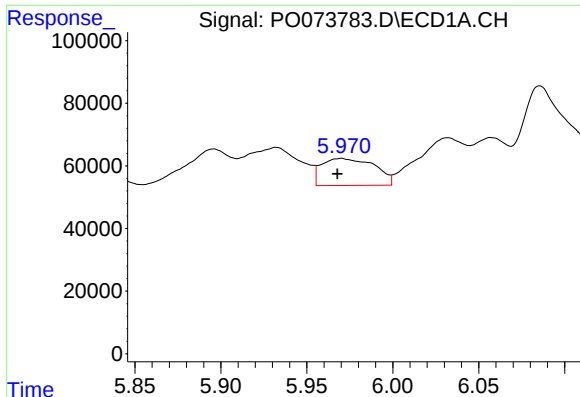
#11 AR-1232-1

R.T.: 5.388 min
Delta R.T.: 0.010 min
Response: 107553
Conc: 52.16 ng/ml



#11 AR-1232-1

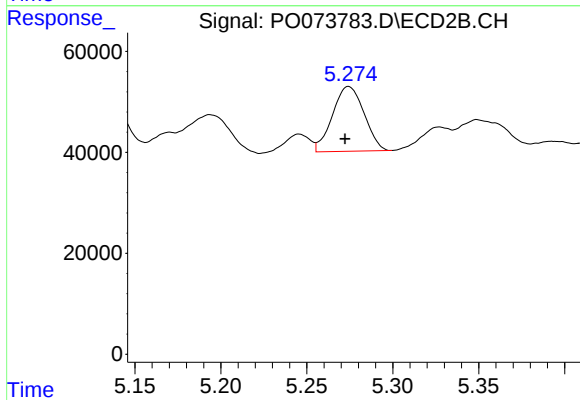
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#12 AR-1232-2

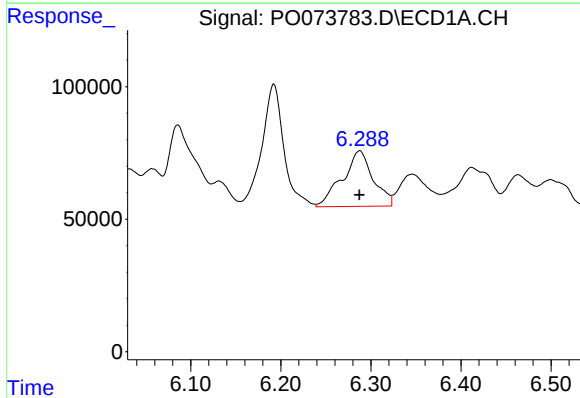
R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 184810
Conc: 172.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-043-0002



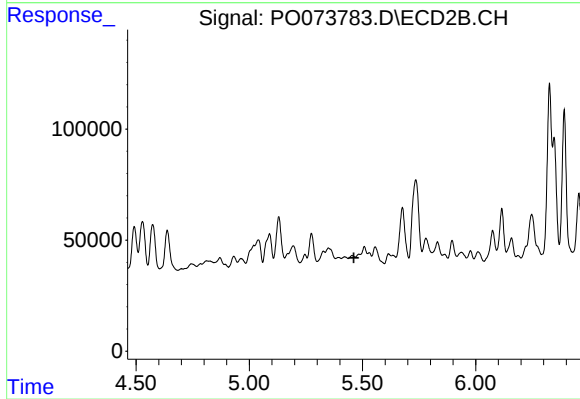
#12 AR-1232-2

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 164134
Conc: 123.51 ng/ml



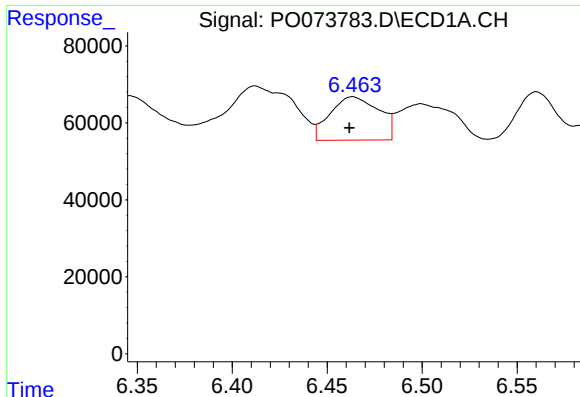
#13 AR-1232-3

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 497866
Conc: 232.00 ng/ml



#13 AR-1232-3

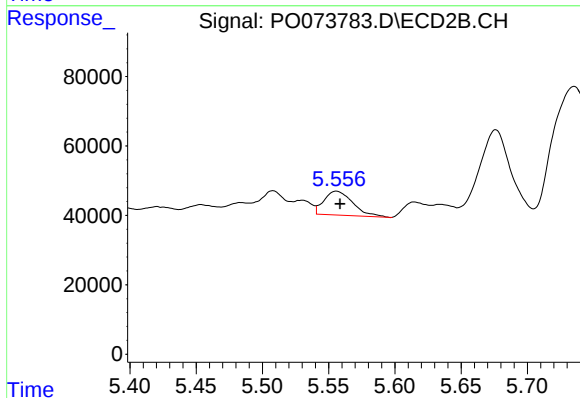
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

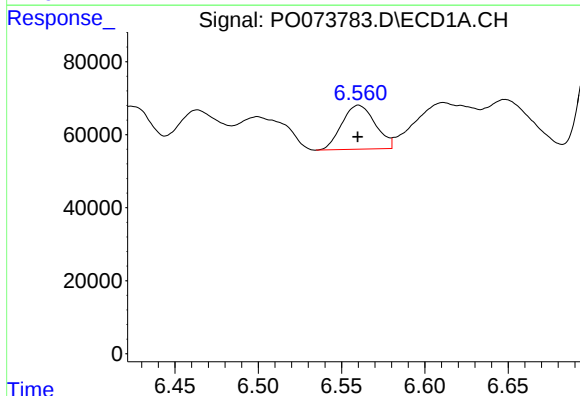
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 201501
Conc: 189.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-043-0002



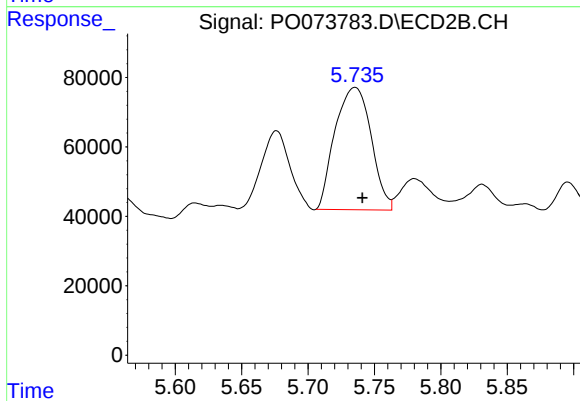
#14 AR-1232-4

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 104620
Conc: 171.40 ng/ml



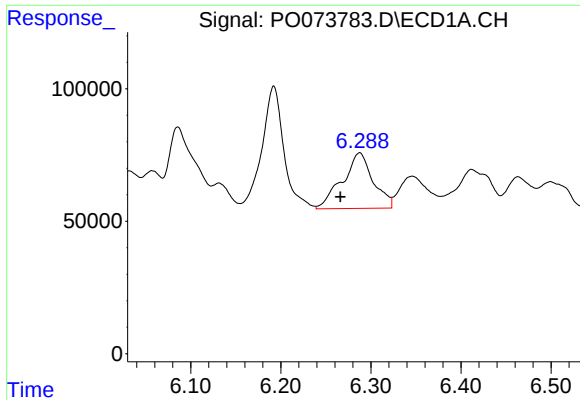
#15 AR-1232-5

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 167991
Conc: 234.63 ng/ml



#15 AR-1232-5

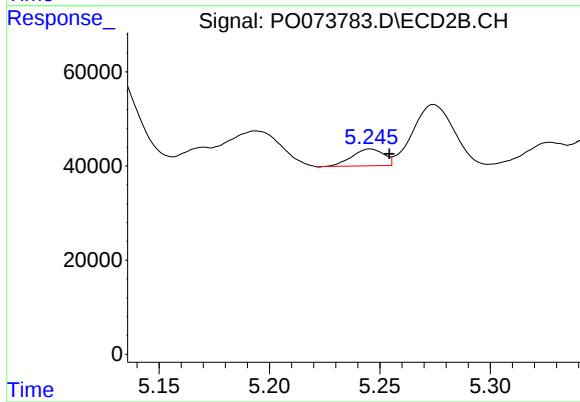
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 667925
Conc: 999.41 ng/ml



#16 AR-1242-1

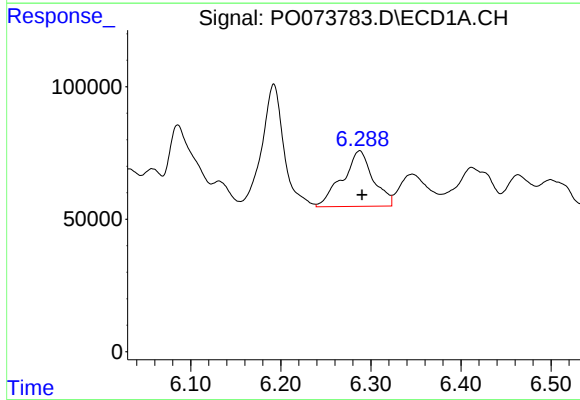
R.T.: 6.288 min
Delta R.T.: 0.021 min
Response: 497866
Conc: 175.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-043-0002



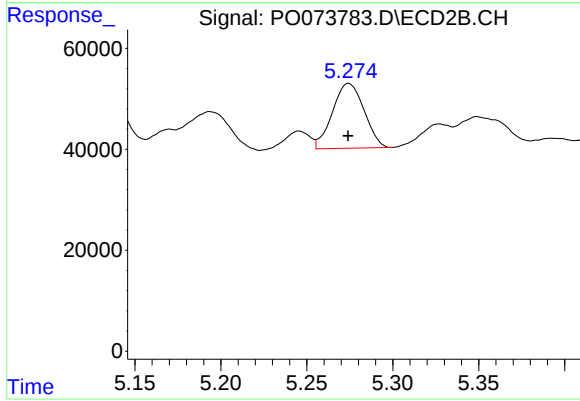
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: -0.009 min
Response: 35829
Conc: 20.37 ng/ml



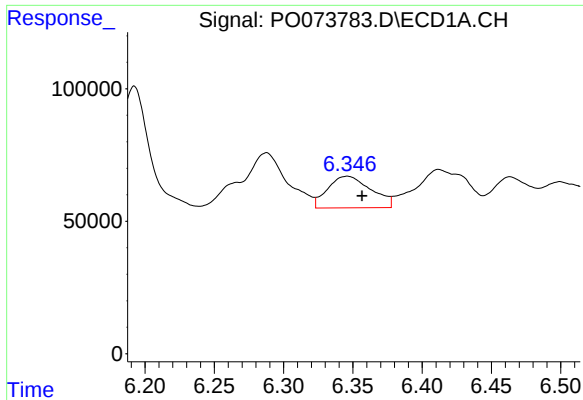
#17 AR-1242-2

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 497866
Conc: 127.83 ng/ml



#17 AR-1242-2

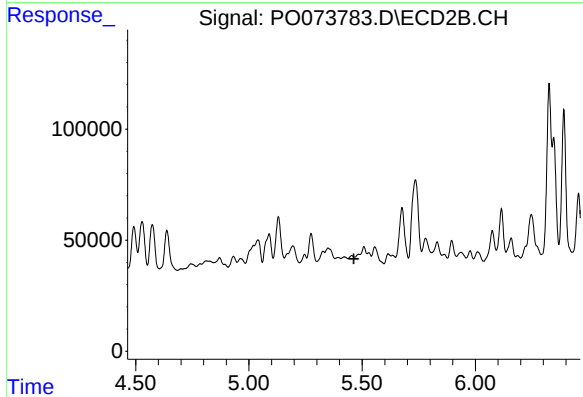
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 164134
Conc: 67.11 ng/ml



#18 AR-1242-3

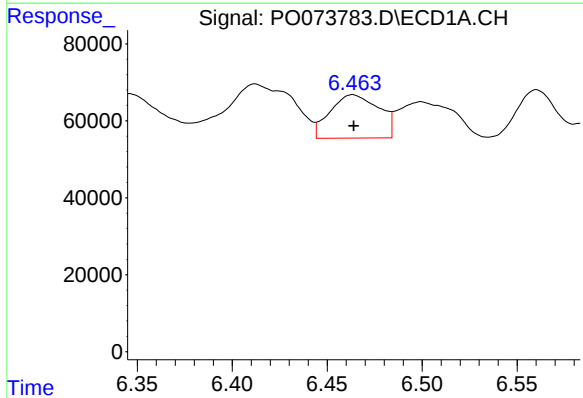
R.T.: 6.346 min
Delta R.T.: -0.011 min
Response: 259304
Conc: 109.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-043-0002



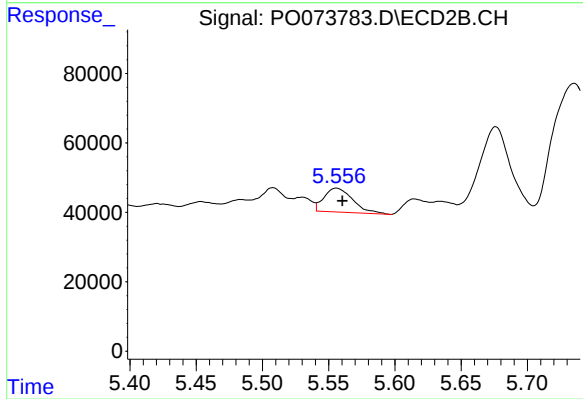
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



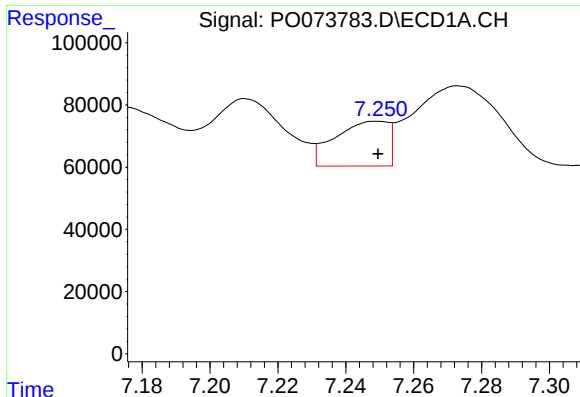
#19 AR-1242-4

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 201501
Conc: 102.22 ng/ml



#19 AR-1242-4

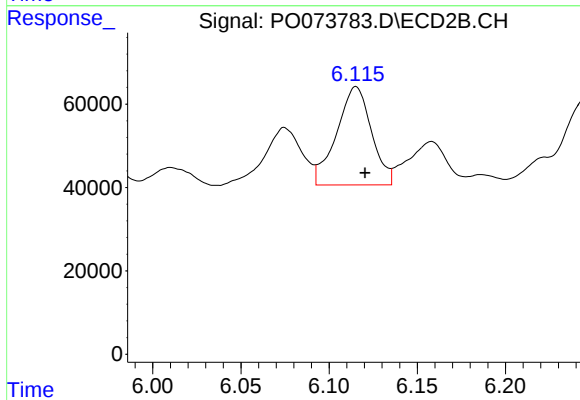
R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 104620
Conc: 83.59 ng/ml



#20 AR-1242-5

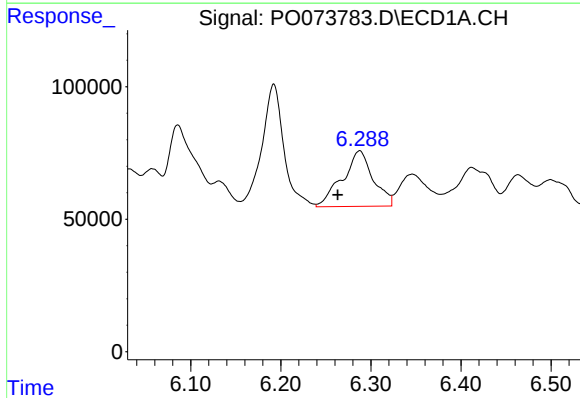
R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 156454
Conc: 71.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-043-0002



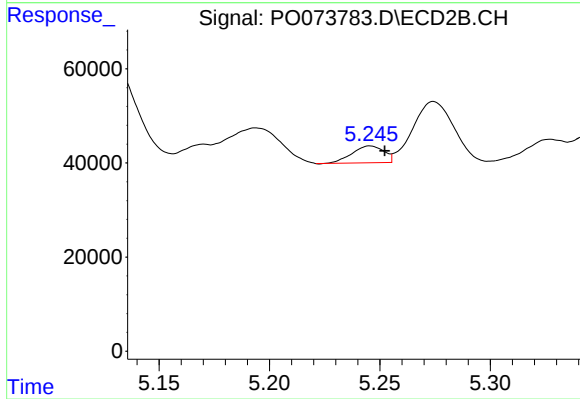
#20 AR-1242-5

R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 325135
Conc: 190.74 ng/ml



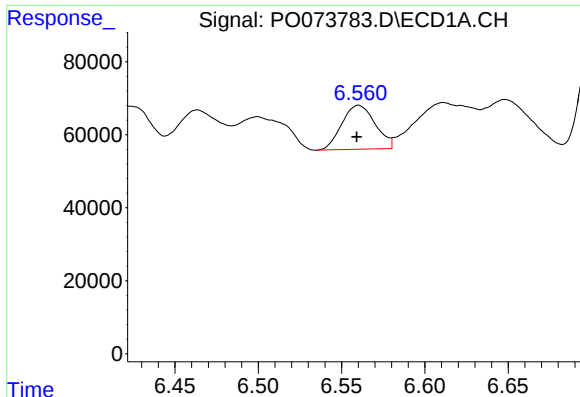
#21 AR-1248-1

R.T.: 6.288 min
Delta R.T.: 0.024 min
Response: 497866
Conc: 229.13 ng/ml



#21 AR-1248-1

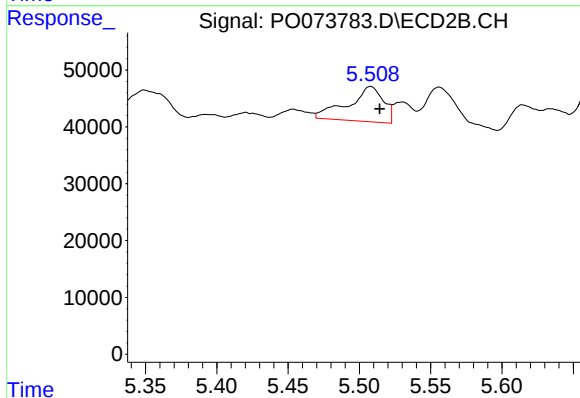
R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 35829
Conc: 26.17 ng/ml



#22 AR-1248-2

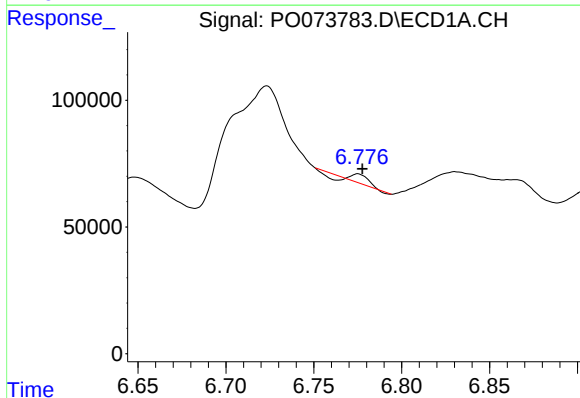
R.T.: 6.560 min
Delta R.T.: 0.001 min
Response: 167991
Conc: 60.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-043-0002



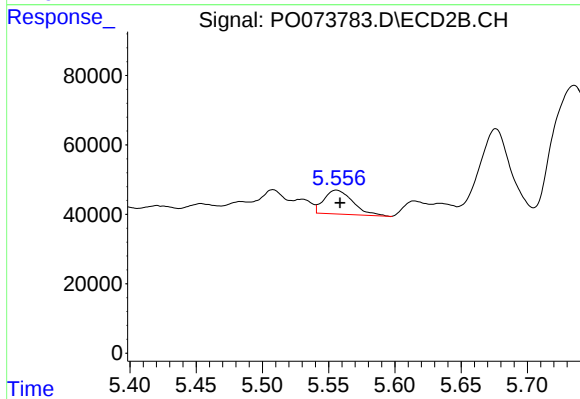
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 105967
Conc: 57.11 ng/ml



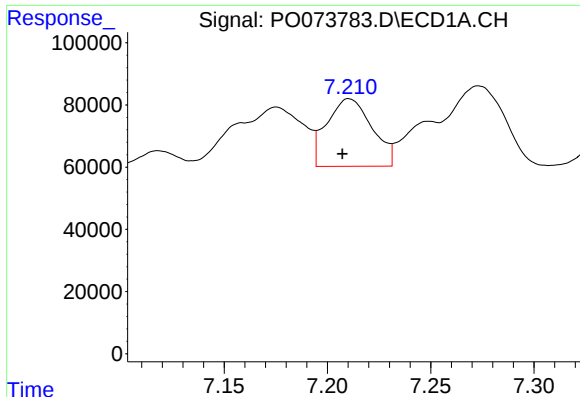
#23 AR-1248-3

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 9767
Conc: 2.98 ng/ml



#23 AR-1248-3

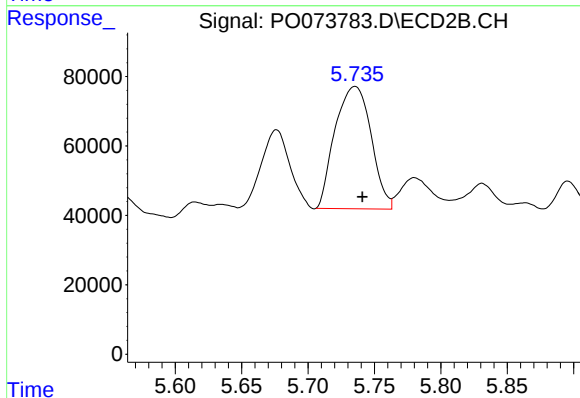
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 104620
Conc: 55.76 ng/ml



#24 AR-1248-4

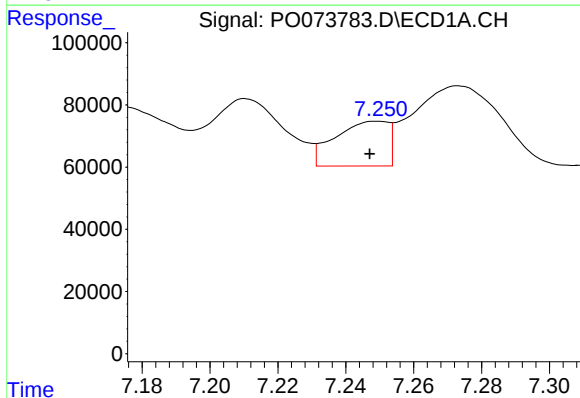
R.T.: 7.210 min
Delta R.T.: 0.003 min
Response: 331430
Conc: 82.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-043-0002



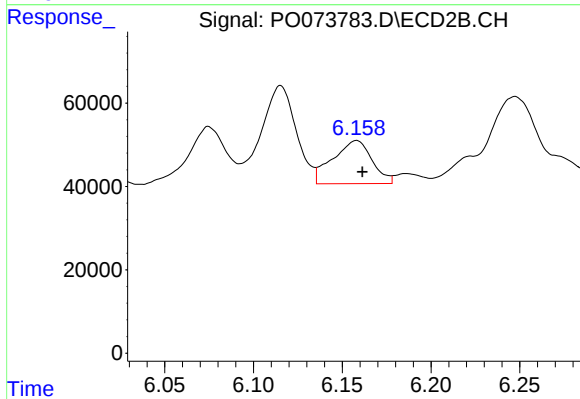
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 667925
Conc: 296.75 ng/ml



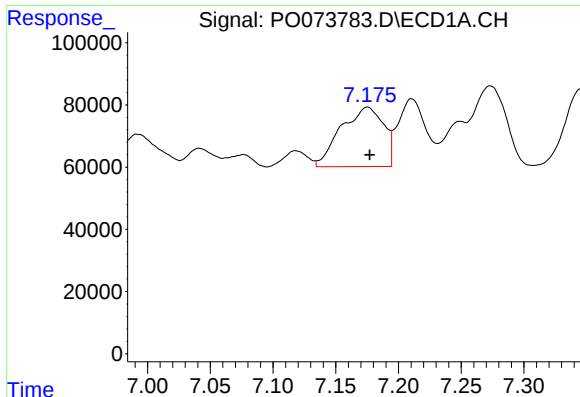
#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: 0.002 min
Response: 156454
Conc: 41.37 ng/ml



#25 AR-1248-5

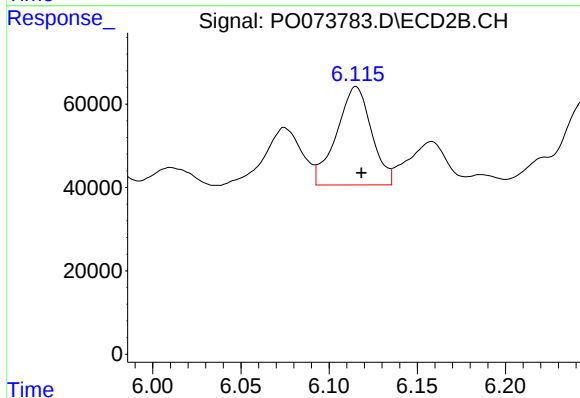
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 159019
Conc: 68.44 ng/ml



#26 AR-1254-1

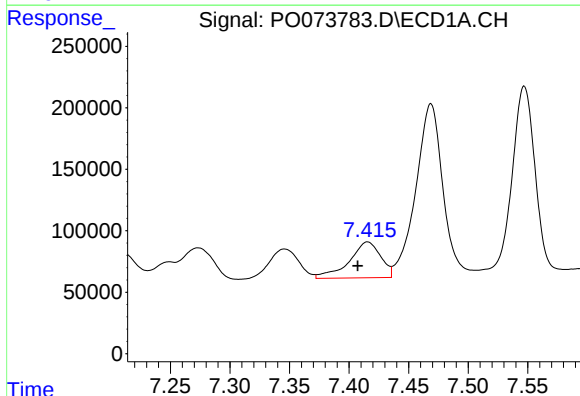
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 451116
Conc: 118.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-043-0002



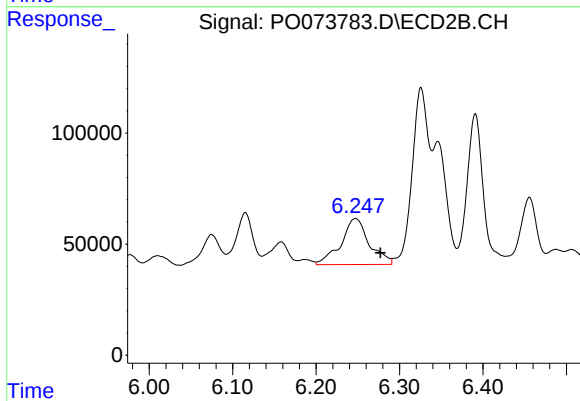
#26 AR-1254-1

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 325135
Conc: 92.00 ng/ml



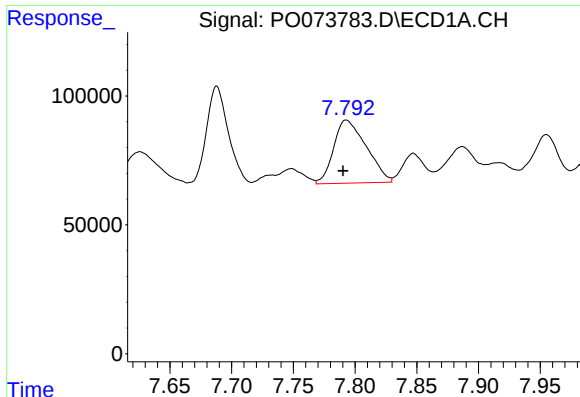
#27 AR-1254-2

R.T.: 7.416 min
Delta R.T.: 0.008 min
Response: 537663
Conc: 91.19 ng/ml



#27 AR-1254-2

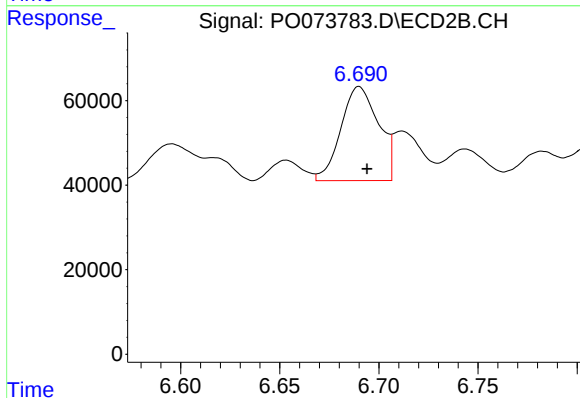
R.T.: 6.247 min
Delta R.T.: -0.030 min
Response: 489139
Conc: 156.67 ng/ml



#28 AR-1254-3

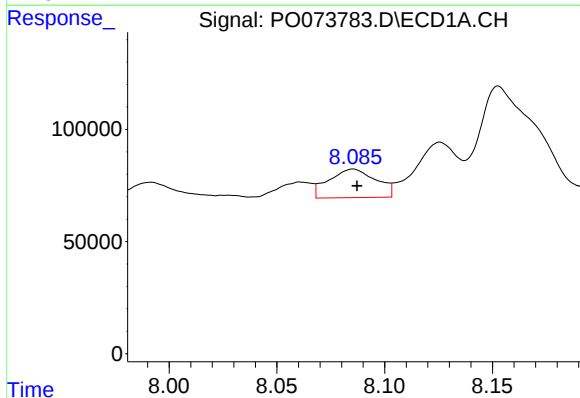
R.T.: 7.793 min
Delta R.T.: 0.003 min
Response: 450898
Conc: 73.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-043-0002



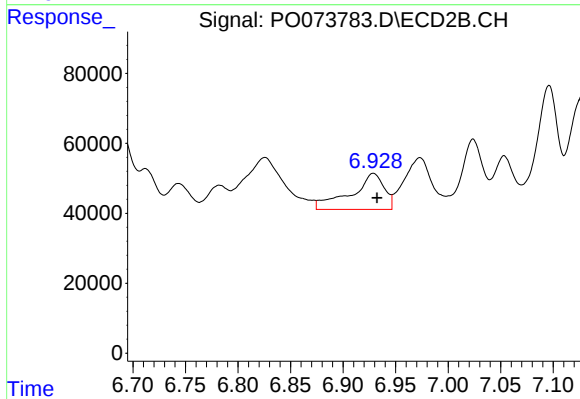
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 294156
Conc: 60.08 ng/ml



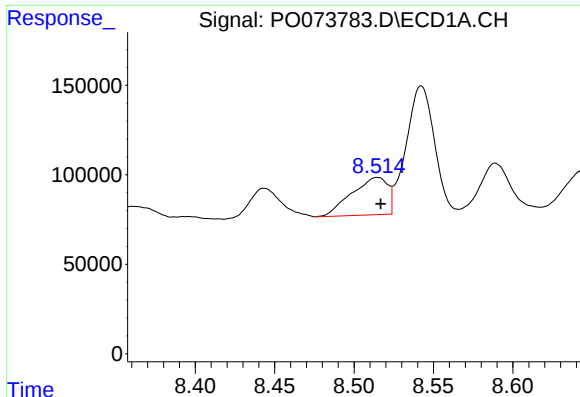
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 193972
Conc: 36.98 ng/ml



#29 AR-1254-4

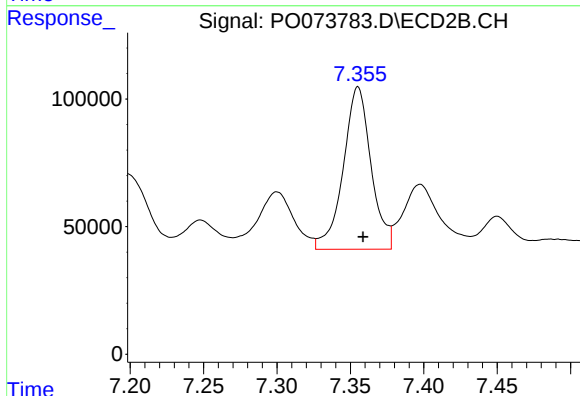
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 226279
Conc: 64.52 ng/ml



#30 AR-1254-5

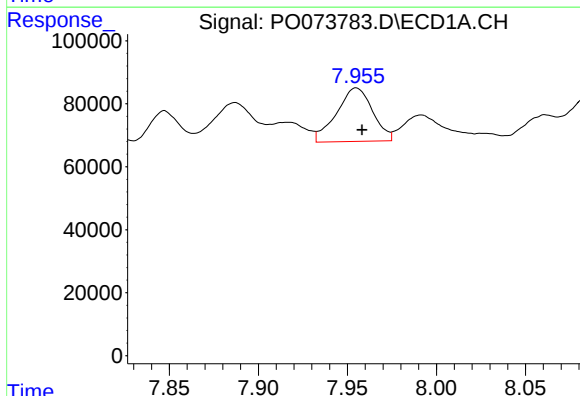
R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 330137
Conc: 64.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-043-0002



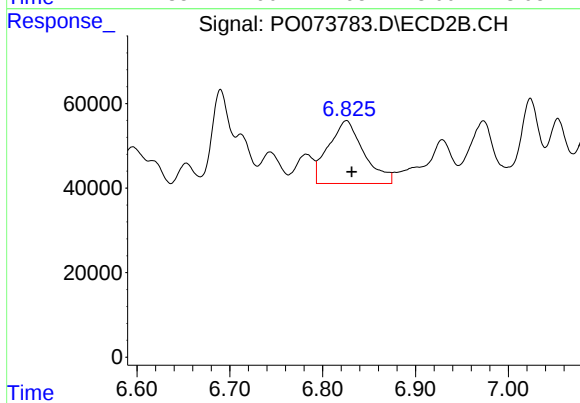
#30 AR-1254-5

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 839939
Conc: 190.48 ng/ml



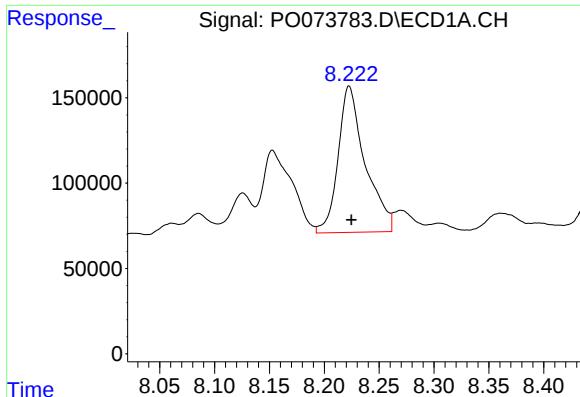
#31 AR-1260-1

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 239892
Conc: 56.76 ng/ml



#31 AR-1260-1

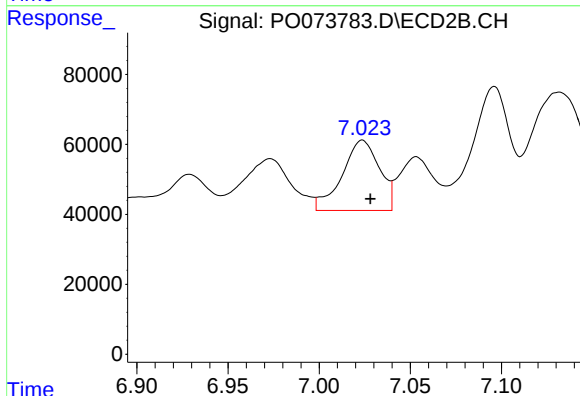
R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 393380
Conc: 127.25 ng/ml



#32 AR-1260-2

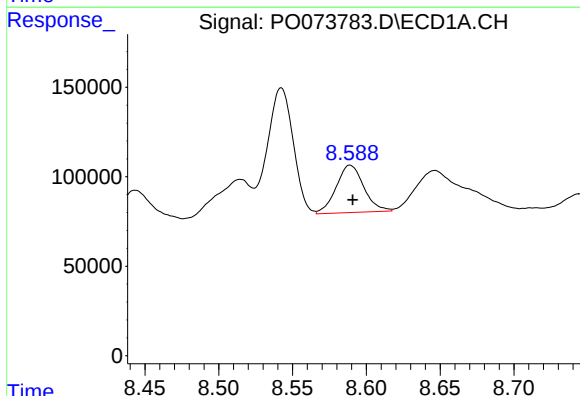
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 1468894
Conc: 261.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-043-0002



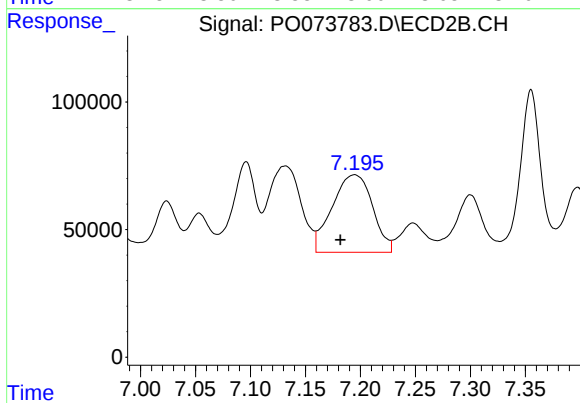
#32 AR-1260-2

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 287273
Conc: 70.82 ng/ml



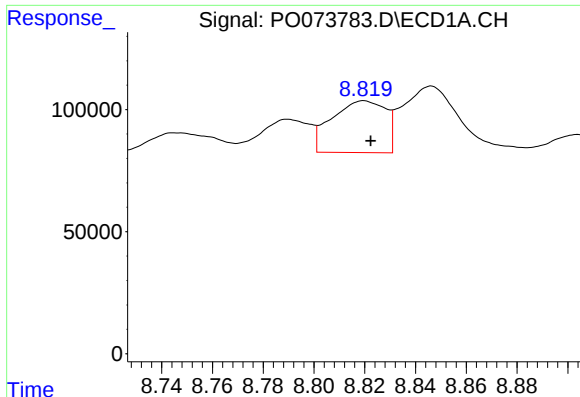
#33 AR-1260-3

R.T.: 8.589 min
Delta R.T.: -0.002 min
Response: 344905
Conc: 75.45 ng/ml



#33 AR-1260-3

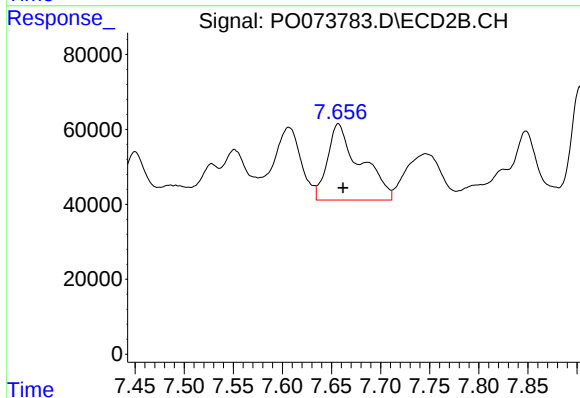
R.T.: 7.195 min
Delta R.T.: 0.013 min
Response: 774866
Conc: 222.00 ng/ml



#34 AR-1260-4

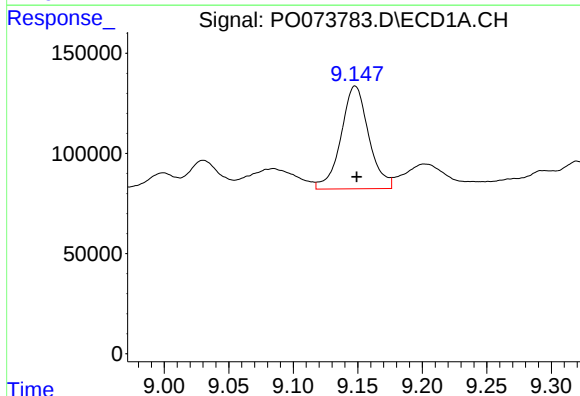
R.T.: 8.820 min
Delta R.T.: -0.003 min
Response: 312968
Conc: 66.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-043-0002



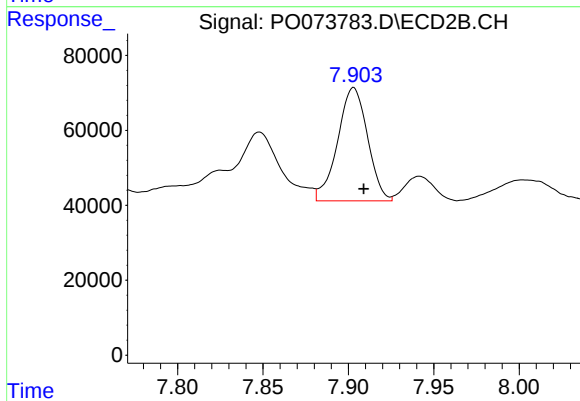
#34 AR-1260-4

R.T.: 7.657 min
Delta R.T.: -0.005 min
Response: 473447
Conc: 156.78 ng/ml



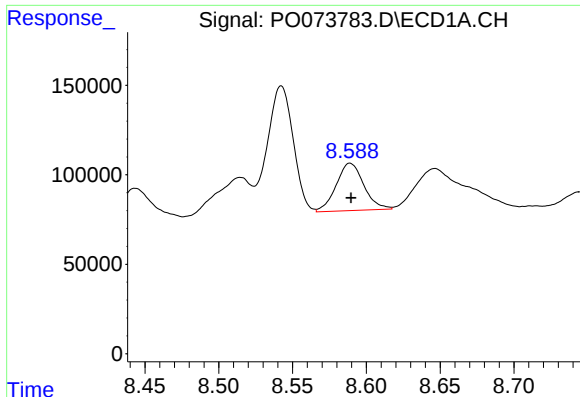
#35 AR-1260-5

R.T.: 9.148 min
Delta R.T.: -0.001 min
Response: 769411
Conc: 77.10 ng/ml



#35 AR-1260-5

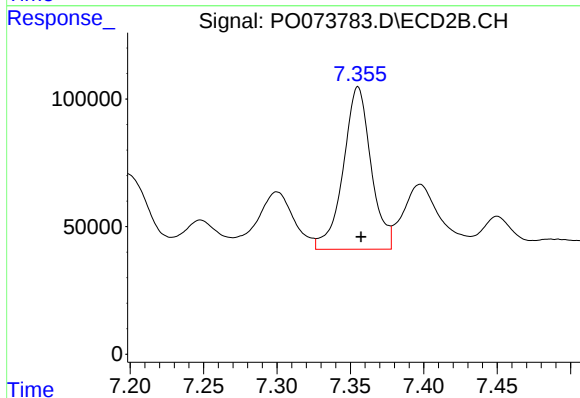
R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 369374
Conc: 49.45 ng/ml



#36 AR-1262-1

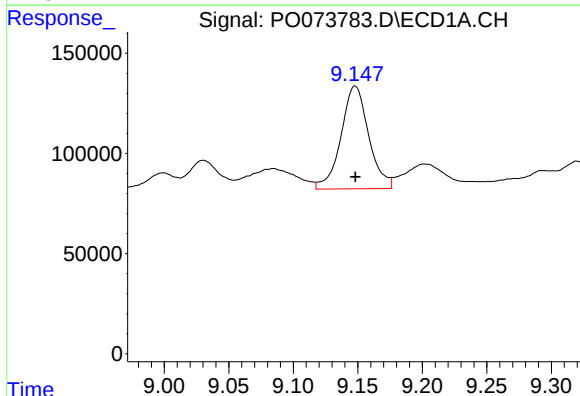
R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 344905
Conc: 46.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-043-0002



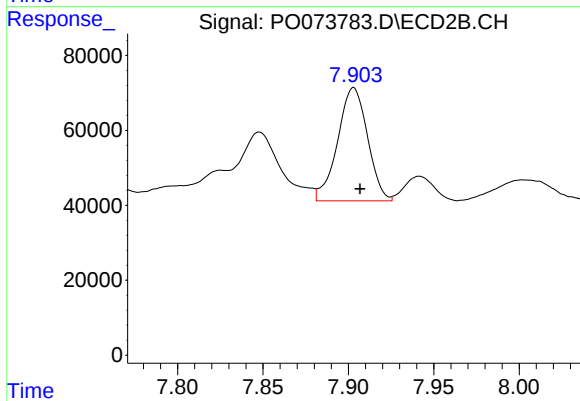
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 839939
Conc: 336.00 ng/ml



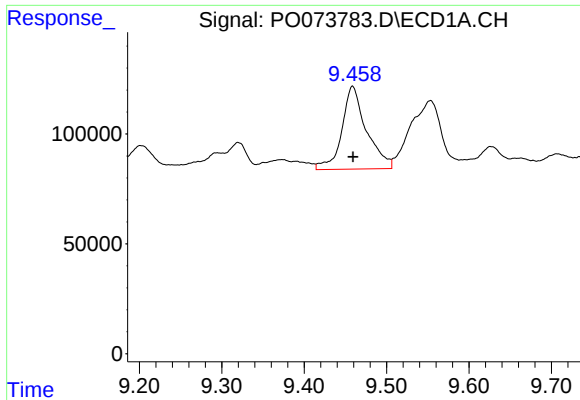
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 769411
Conc: 59.99 ng/ml



#37 AR-1262-2

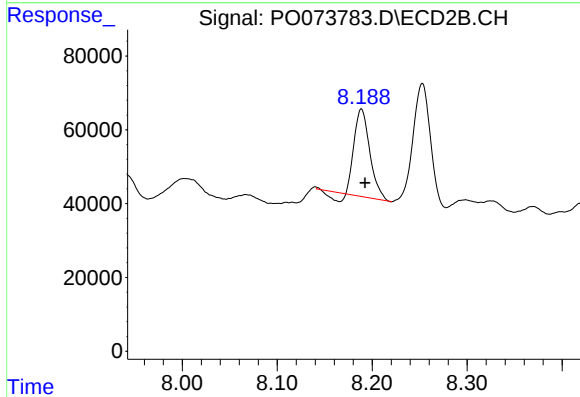
R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 369374
Conc: 41.99 ng/ml



#38 AR-1262-3

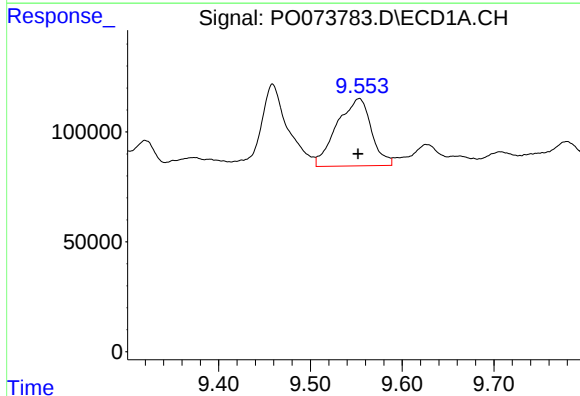
R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 779881
Conc: 91.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-043-0002



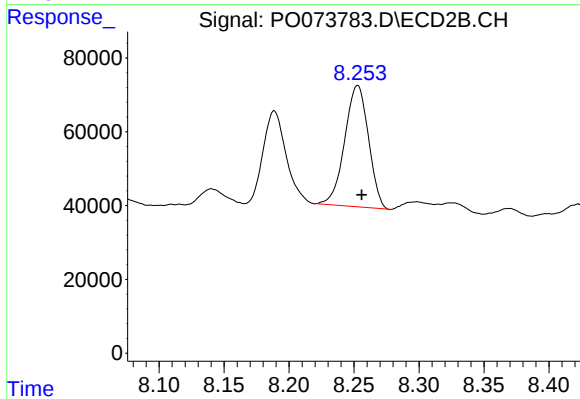
#38 AR-1262-3

R.T.: 8.189 min
Delta R.T.: -0.004 min
Response: 257565
Conc: 71.23 ng/ml



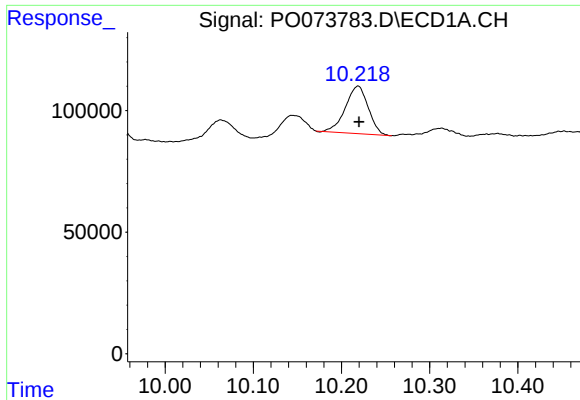
#39 AR-1262-4

R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 799132
Conc: 238.94 ng/ml



#39 AR-1262-4

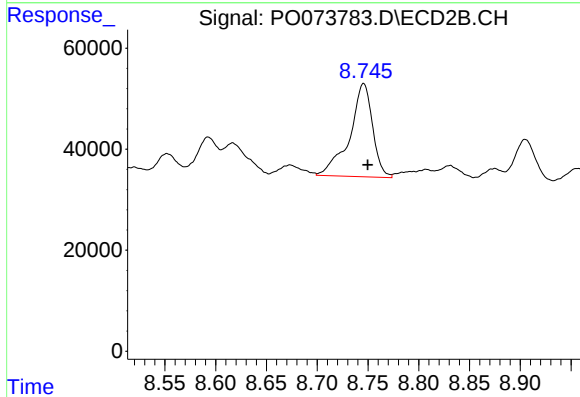
R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 418264
Conc: 67.98 ng/ml



#40 AR-1262-5

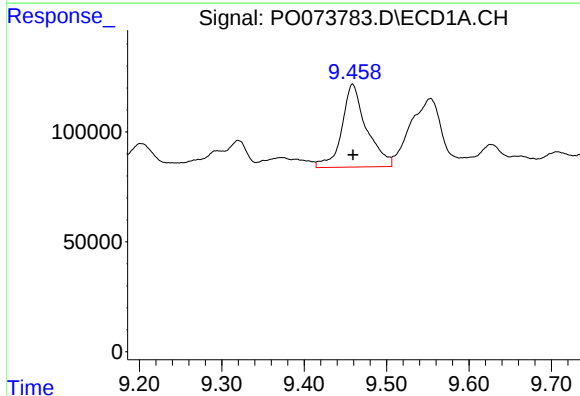
R.T.: 10.219 min
Delta R.T.: -0.001 min
Response: 351211
Conc: 77.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-043-0002



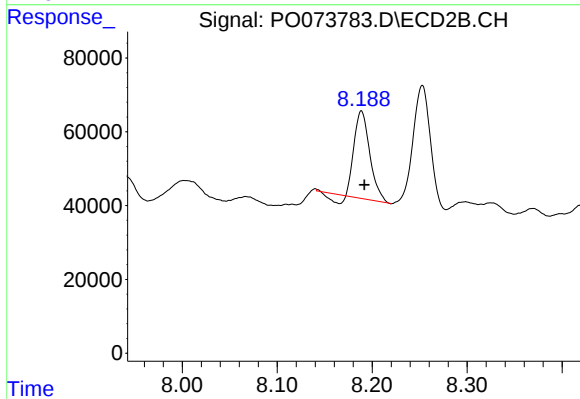
#40 AR-1262-5

R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 290162
Conc: 101.92 ng/ml



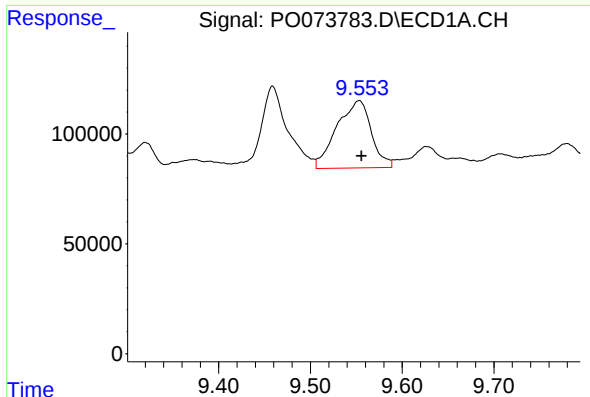
#41 AR-1268-1

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 779881
Conc: 54.75 ng/ml



#41 AR-1268-1

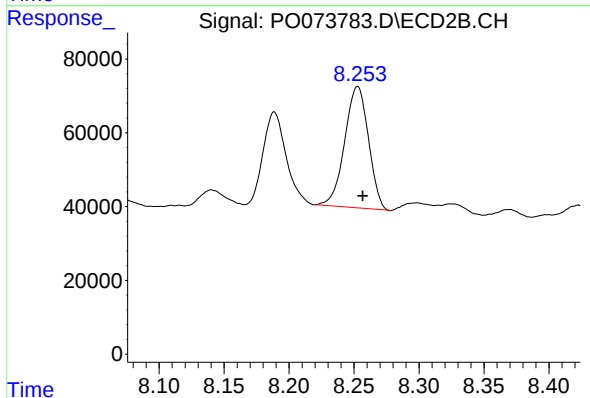
R.T.: 8.189 min
Delta R.T.: -0.003 min
Response: 257565
Conc: 26.76 ng/ml



#42 AR-1268-2

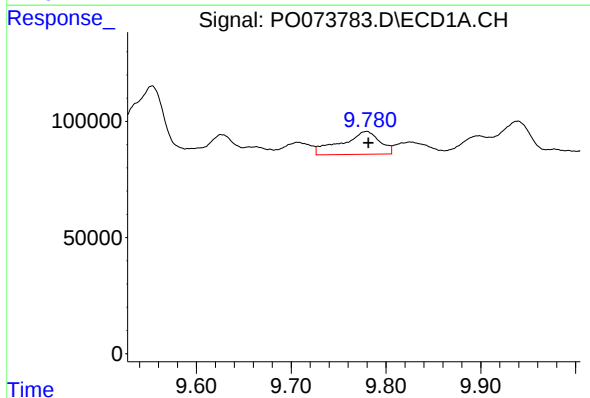
R.T.: 9.553 min
Delta R.T.: -0.002 min
Response: 799132
Conc: 64.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-043-0002



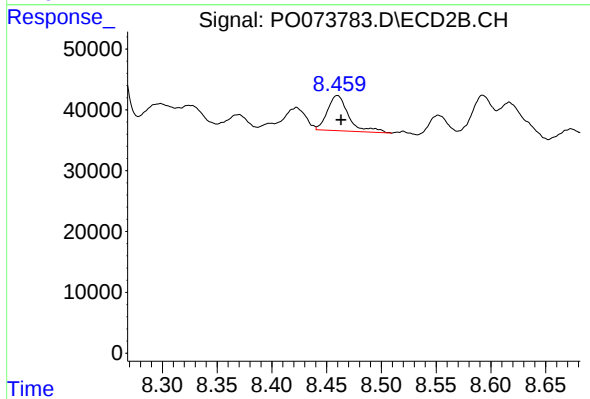
#42 AR-1268-2

R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 418264
Conc: 50.77 ng/ml



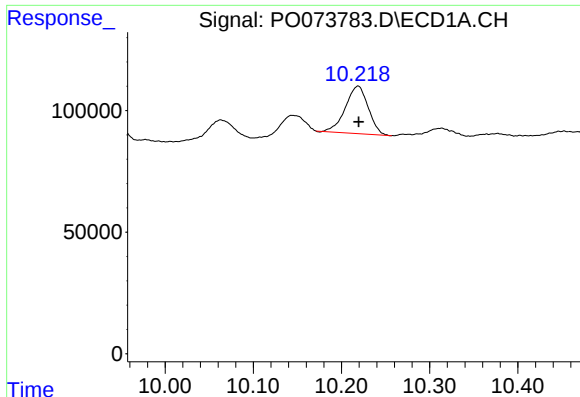
#43 AR-1268-3

R.T.: 9.780 min
Delta R.T.: -0.002 min
Response: 278494
Conc: 25.66 ng/ml



#43 AR-1268-3

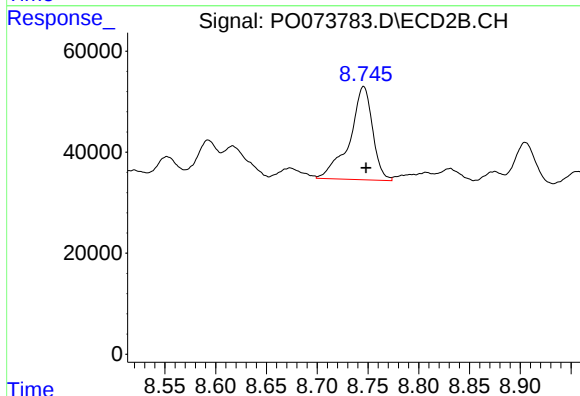
R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 78296
Conc: 11.09 ng/ml



#44 AR-1268-4

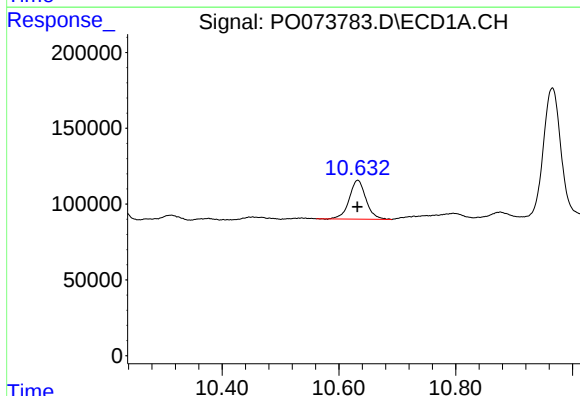
R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 351211
Conc: 74.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-043-0002



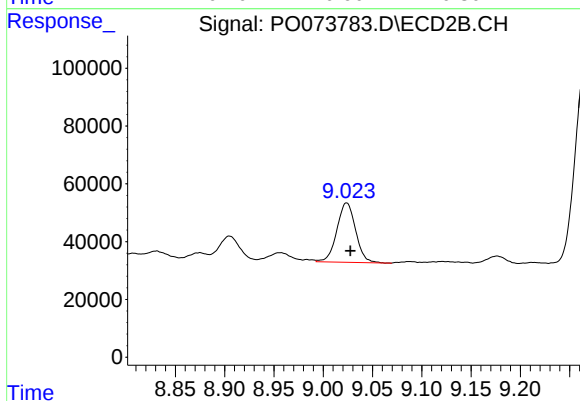
#44 AR-1268-4

R.T.: 8.746 min
Delta R.T.: -0.002 min
Response: 290162
Conc: 98.03 ng/ml



#45 AR-1268-5

R.T.: 10.632 min
Delta R.T.: 0.000 min
Response: 510332
Conc: 15.59 ng/ml



#45 AR-1268-5

R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 272478
Conc: 13.56 ng/ml