

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
 Data File : PP031596.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Nov 2020 1:13
 Operator : DD\AJ
 Sample : L4821-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WOOSPK-042-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 04:18:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 23 04:59:03 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...	4.790	4.063	686591	720565	14.179	15.037
2)	SA Decachlor...	10.665	9.369	723946	679147	21.315	18.342
Target Compounds							
3)	L1 AR-1016-1	0.000	5.315	0	34628	N.D.	23.433 #
4)	L1 AR-1016-2	6.131	5.344	187180	149099	82.895	68.573
5)	L1 AR-1016-3	6.189	5.523	98201	43728	71.081	37.414 #
6)	L1 AR-1016-4	6.286	5.572	98102	73427	84.424	84.119
7)	L1 AR-1016-5	0.000	5.816	0	81367	N.D.	71.538 #
8)	L2 AR-1221-1	5.031	4.315	83271	40630	153.114	80.084 #
9)	L2 AR-1221-2	0.000	4.441f	0	15714	N.D.	40.737 #
10)	L2 AR-1221-3	0.000	4.513	0	32720	N.D.	27.126 #
11)	L3 AR-1232-1	0.000	4.513	0	32720	N.D.	31.494 #
12)	L3 AR-1232-2	0.000	5.344	0	149099	N.D.	153.107 #
13)	L3 AR-1232-3	6.131	5.523	187180	43728	185.345	82.917 #
14)	L3 AR-1232-4	6.286	5.639	98102	59372	185.018	140.585
15)	L3 AR-1232-5	0.000	5.816	0	81367	N.D.	280.784 #
16)	L4 AR-1242-1	6.131f	5.315	187180	34628	156.414	30.333 #
17)	L4 AR-1242-2	6.131	5.344	187180	149099	105.199	88.658
18)	L4 AR-1242-3	6.189	5.523	98201	43728	88.197	47.889 #
19)	L4 AR-1242-4	6.286	5.639	98102	59372	106.148	70.681 #
20)	L4 AR-1242-5	7.091f	6.195	166238	408530	181.457	395.964 #
21)	L5 AR-1248-1	0.000	5.315	0	34628	N.D.	40.204 #
22)	L5 AR-1248-2	0.000	5.572	0	73427	N.D.	61.496 #
23)	L5 AR-1248-3	0.000	5.639	0	59372	N.D.	46.908 #
24)	L5 AR-1248-4	7.032	5.816	233860	81367	149.126	53.110 #
25)	L5 AR-1248-5	7.091f	6.238	166238	90459	104.719	62.000 #
26)	L6 AR-1254-1	7.008	6.195	328943	408530	215.861	188.854
27)	L6 AR-1254-2	7.233	6.342	470246	46229	202.480	24.815 #
28)	L6 AR-1254-3	7.615	6.774	409844	287849	162.229	93.117 #
29)	L6 AR-1254-4	0.000	7.017	0	90176	N.D.	53.079 #
30)	L6 AR-1254-5	8.353f	7.438	616737	537592	329.910	199.139 #
31)	L7 AR-1260-1	7.773	6.907	375715	117763	214.689	59.594 #
32)	L7 AR-1260-2	8.033	7.104	543931	111982	264.720	45.984 #
33)	L7 AR-1260-3	8.406	7.259	141303	98650	86.634	43.199 #
34)	L7 AR-1260-4	8.643	7.740	663828	115624	360.512	60.851 #
35)	L7 AR-1260-5	8.947	7.987	277614	260431	75.291	57.390
36)	L8 AR-1262-1	8.406	7.479	141303	138364	65.052	53.825
37)	L8 AR-1262-2	8.947	7.987	277614	260431	73.373	57.805
38)	L8 AR-1262-3	9.246	8.274	197897	166832	74.471	97.594 #
39)	L8 AR-1262-4	9.335	8.339	251466	305461	116.626	88.700
40)	L8 AR-1262-5	9.962	8.835	109678	166042	76.766	104.118 #
41)	L9 AR-1268-1	9.246	8.274	197897	166832	41.181	30.152 #

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 Sample : L4821-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

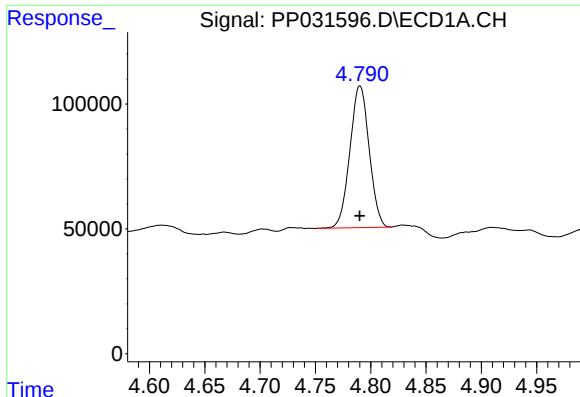
Instrument :
 ECD_P
 ClientSampleId :
 WOOSPK-042-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 04:18:36 2020
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.335	8.339	251466	305461	54.019	56.497
43) L9	AR-1268-3	0.000	8.547	0	33819	N.D.	7.373 #
44) L9	AR-1268-4	9.962	8.835	109678	166042	70.610	91.097 #
45) L9	AR-1268-5	10.350	9.121	206529	192177	16.931	13.878

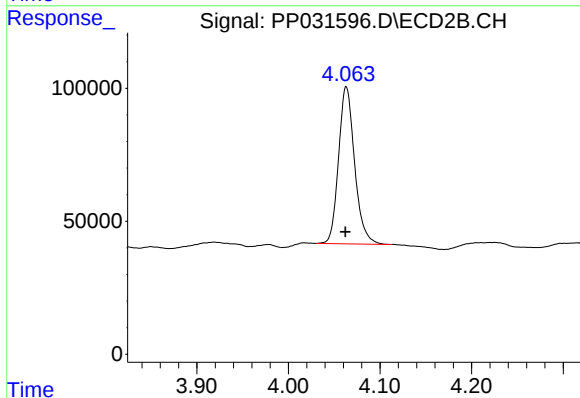
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

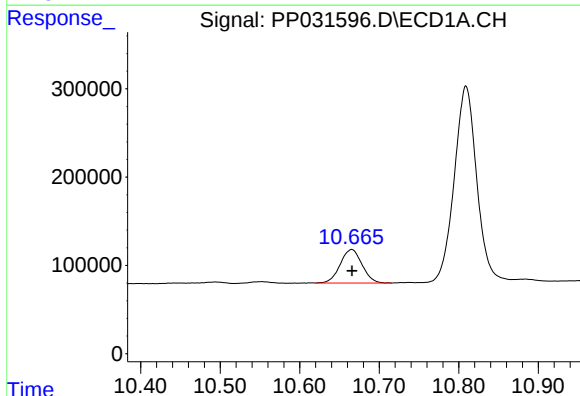
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 686591
Conc: 14.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-042-0002



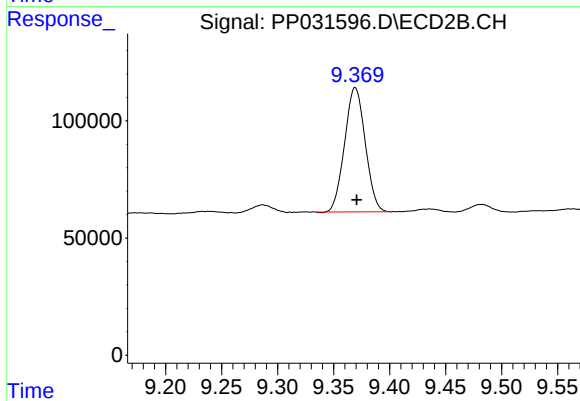
#1 Tetrachloro-m-xylene

R.T.: 4.063 min
Delta R.T.: 0.001 min
Response: 720565
Conc: 15.04 ng/ml



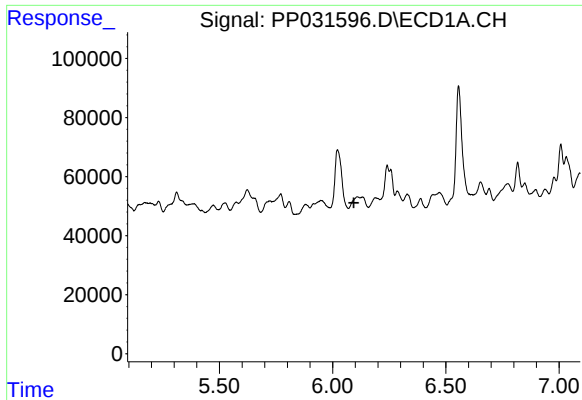
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: 0.000 min
Response: 723946
Conc: 21.32 ng/ml



#2 Decachlorobiphenyl

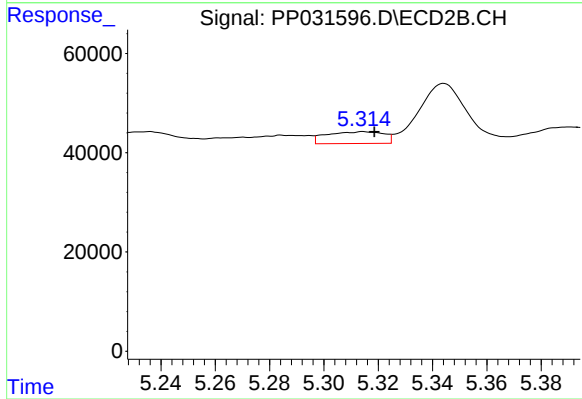
R.T.: 9.369 min
Delta R.T.: -0.001 min
Response: 679147
Conc: 18.34 ng/ml



#3 AR-1016-1

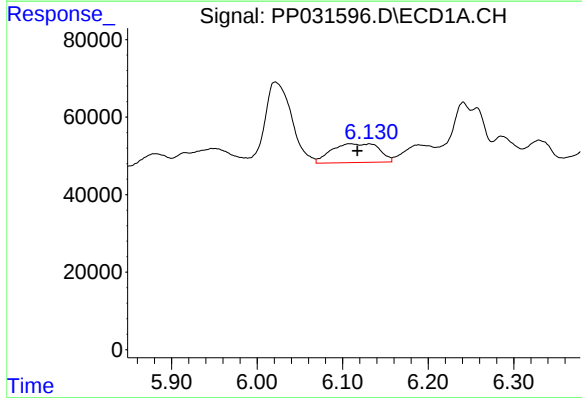
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-042-0002



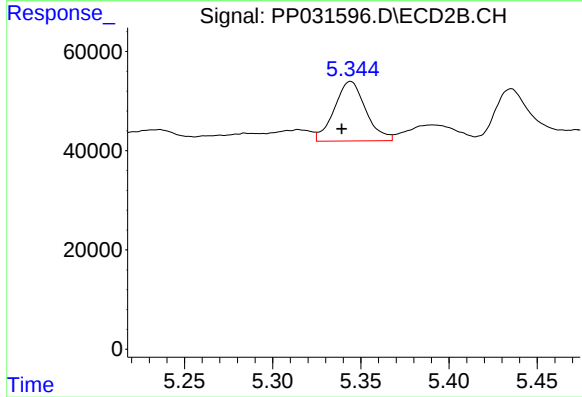
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 34628
Conc: 23.43 ng/ml



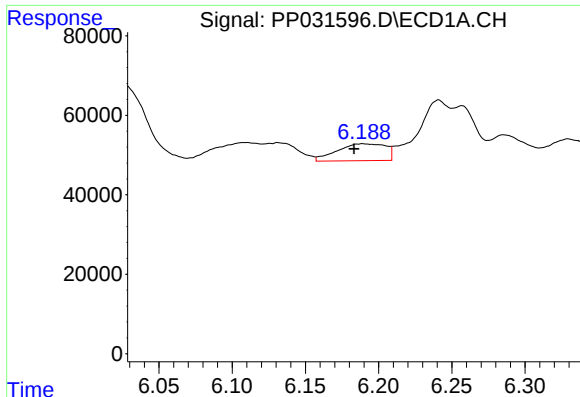
#4 AR-1016-2

R.T.: 6.131 min
Delta R.T.: 0.014 min
Response: 187180
Conc: 82.89 ng/ml



#4 AR-1016-2

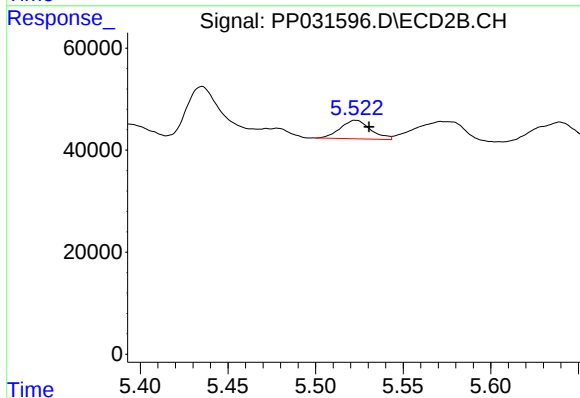
R.T.: 5.344 min
Delta R.T.: 0.005 min
Response: 149099
Conc: 68.57 ng/ml



#5 AR-1016-3

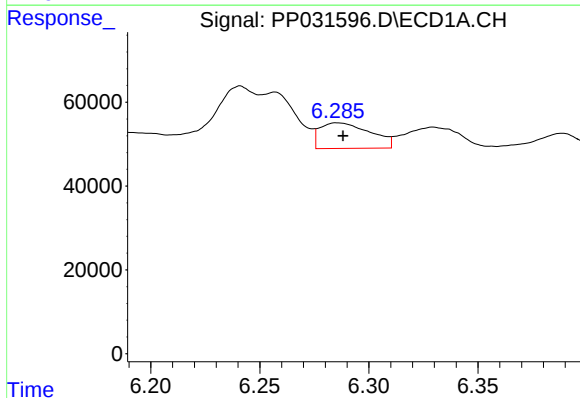
R.T.: 6.189 min
Delta R.T.: 0.006 min
Response: 98201
Conc: 71.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-042-0002



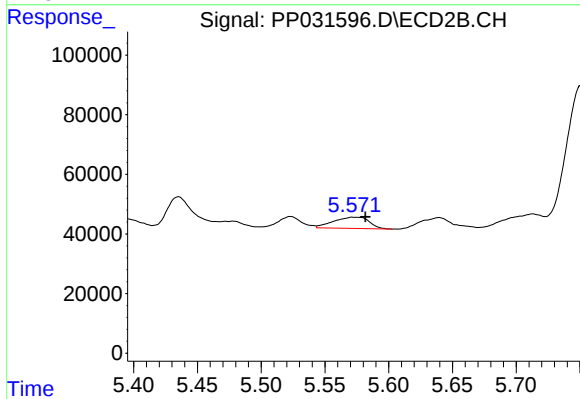
#5 AR-1016-3

R.T.: 5.523 min
Delta R.T.: -0.007 min
Response: 43728
Conc: 37.41 ng/ml



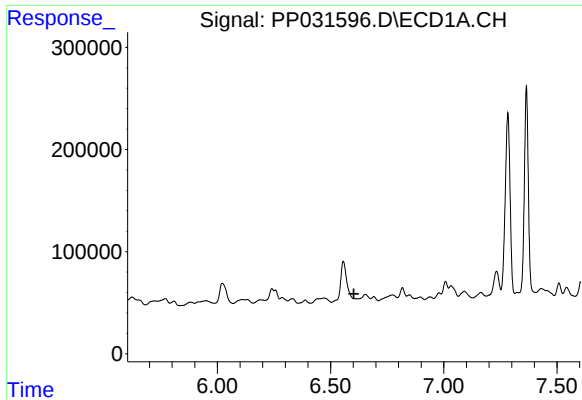
#6 AR-1016-4

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 98102
Conc: 84.42 ng/ml



#6 AR-1016-4

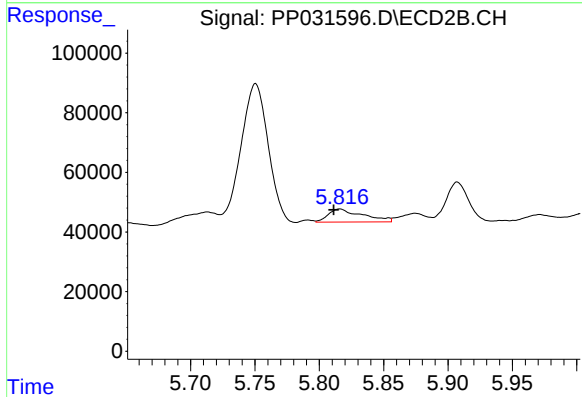
R.T.: 5.572 min
Delta R.T.: -0.010 min
Response: 73427
Conc: 84.12 ng/ml



#7 AR-1016-5

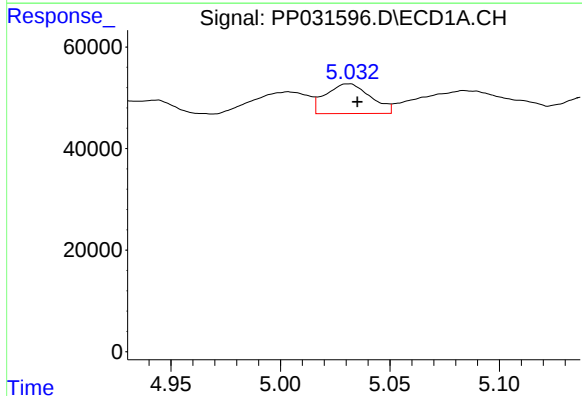
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-042-0002



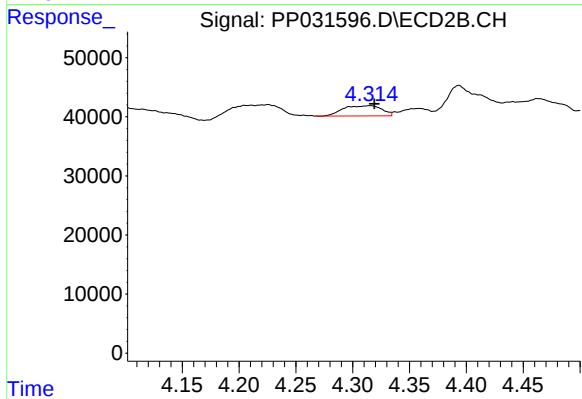
#7 AR-1016-5

R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 81367
Conc: 71.54 ng/ml



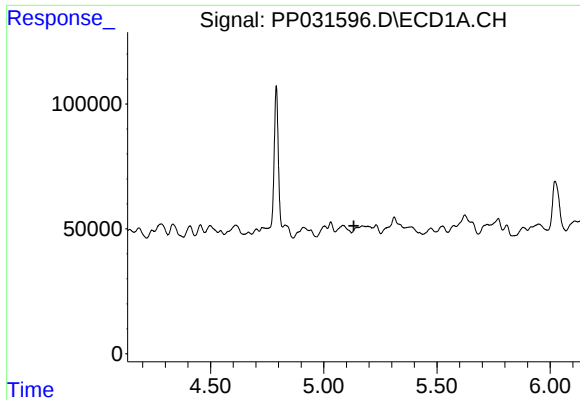
#8 AR-1221-1

R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 83271
Conc: 153.11 ng/ml



#8 AR-1221-1

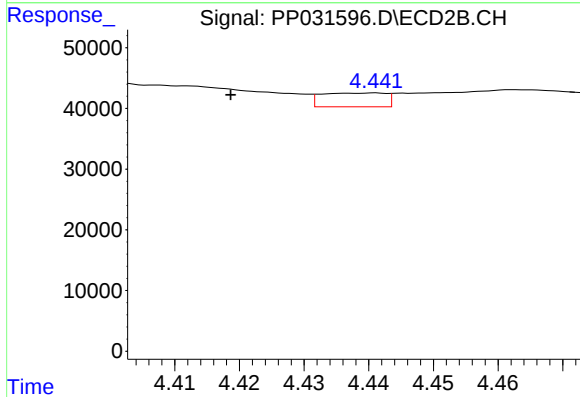
R.T.: 4.315 min
Delta R.T.: -0.005 min
Response: 40630
Conc: 80.08 ng/ml



#9 AR-1221-2

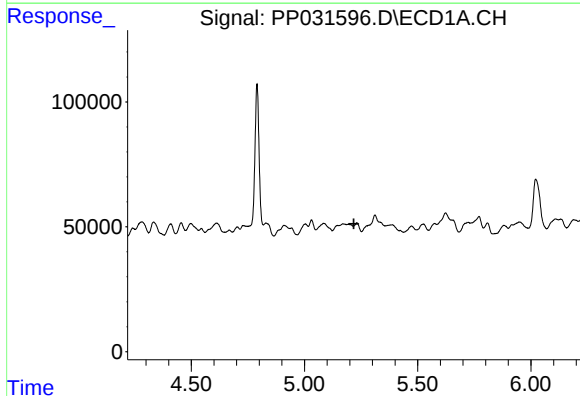
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-042-0002



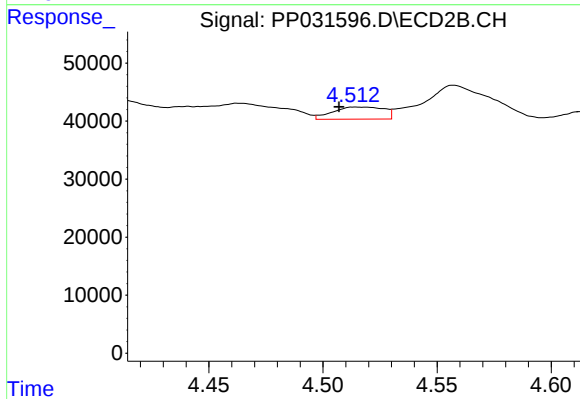
#9 AR-1221-2

R.T.: 4.441 min
Delta R.T.: 0.022 min
Response: 15714
Conc: 40.74 ng/ml



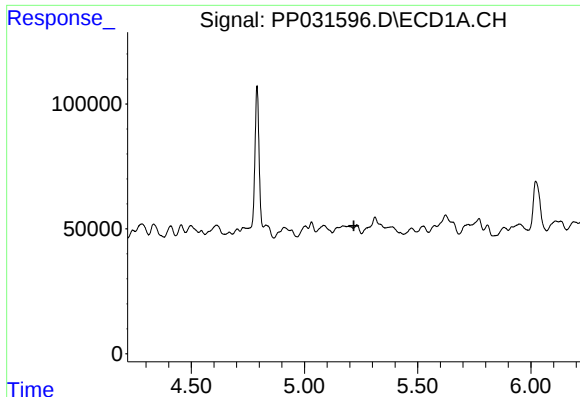
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.



#10 AR-1221-3

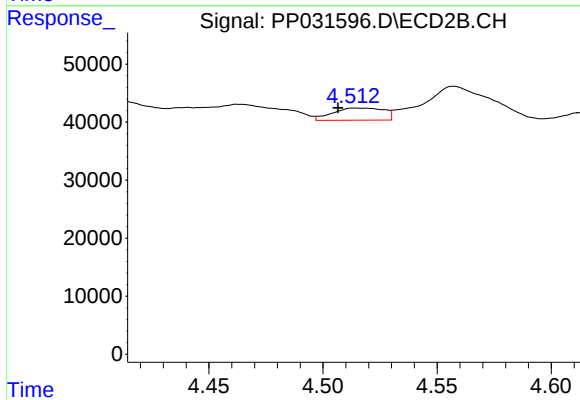
R.T.: 4.513 min
Delta R.T.: 0.006 min
Response: 32720
Conc: 27.13 ng/ml



#11 AR-1232-1

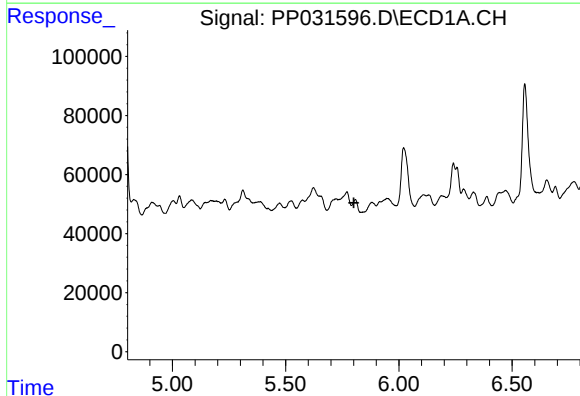
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-042-0002



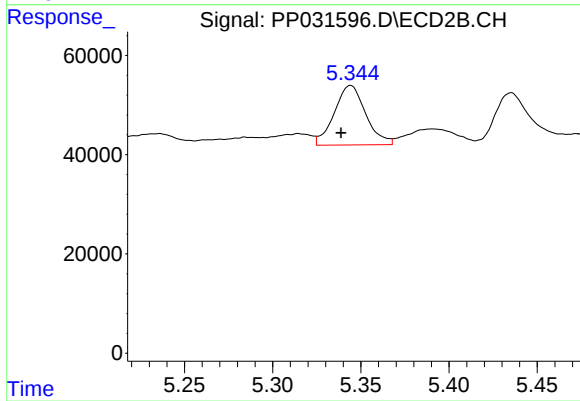
#11 AR-1232-1

R.T.: 4.513 min
Delta R.T.: 0.007 min
Response: 32720
Conc: 31.49 ng/ml



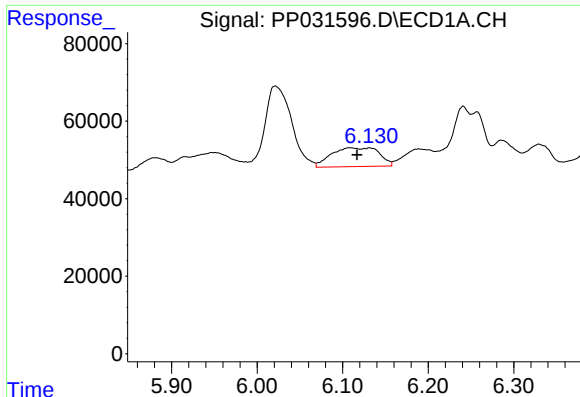
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

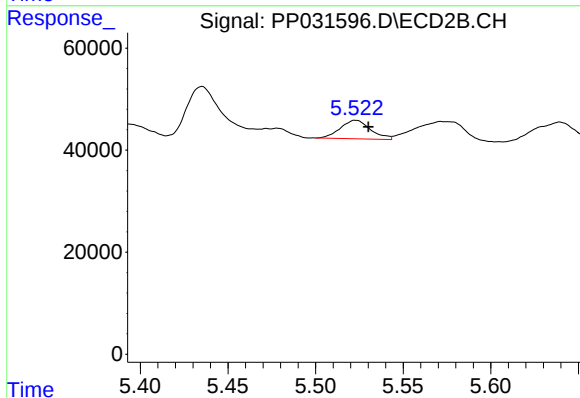
R.T.: 5.344 min
Delta R.T.: 0.005 min
Response: 149099
Conc: 153.11 ng/ml



#13 AR-1232-3

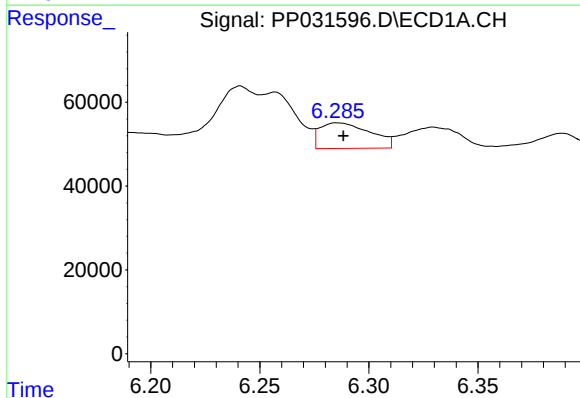
R.T.: 6.131 min
Delta R.T.: 0.014 min
Response: 187180
Conc: 185.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-042-0002



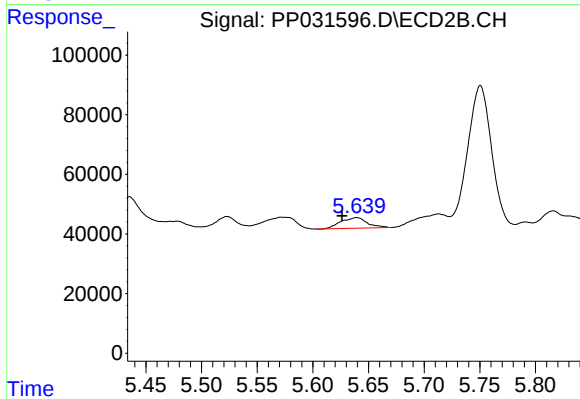
#13 AR-1232-3

R.T.: 5.523 min
Delta R.T.: -0.007 min
Response: 43728
Conc: 82.92 ng/ml



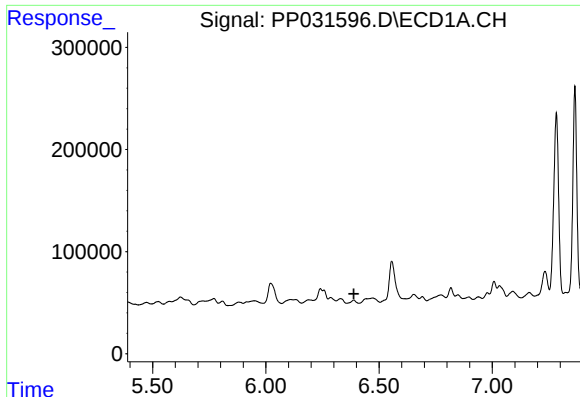
#14 AR-1232-4

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 98102
Conc: 185.02 ng/ml



#14 AR-1232-4

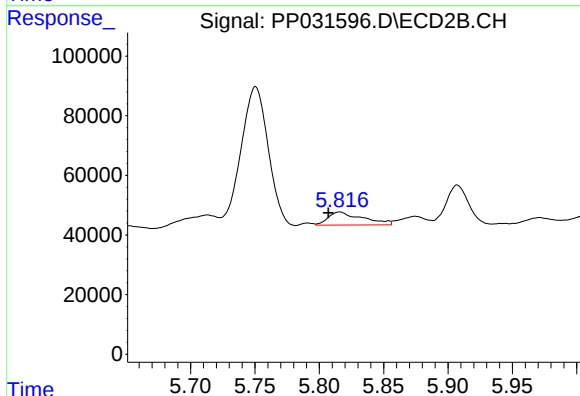
R.T.: 5.639 min
Delta R.T.: 0.013 min
Response: 59372
Conc: 140.58 ng/ml



#15 AR-1232-5

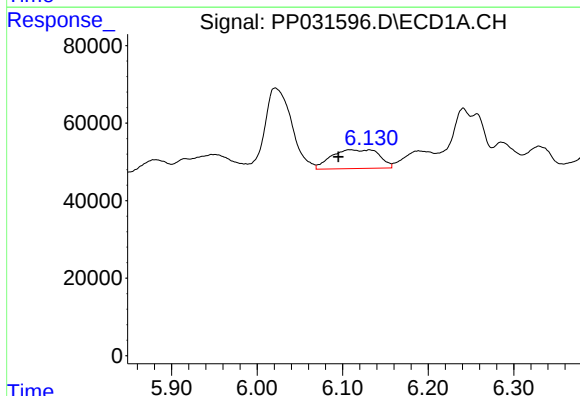
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-042-0002



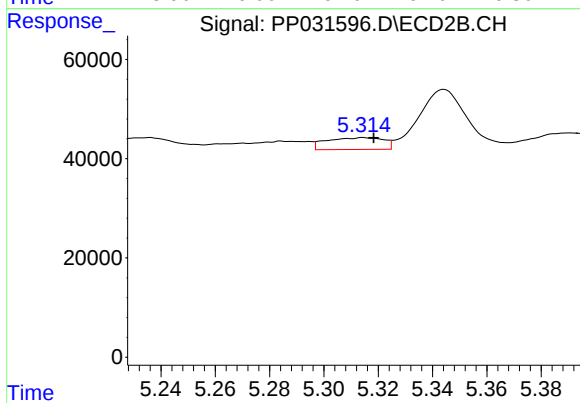
#15 AR-1232-5

R.T.: 5.816 min
Delta R.T.: 0.009 min
Response: 81367
Conc: 280.78 ng/ml



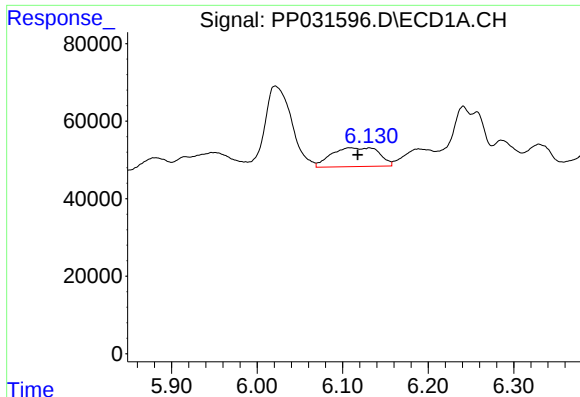
#16 AR-1242-1

R.T.: 6.131 min
Delta R.T.: 0.036 min
Response: 187180
Conc: 156.41 ng/ml



#16 AR-1242-1

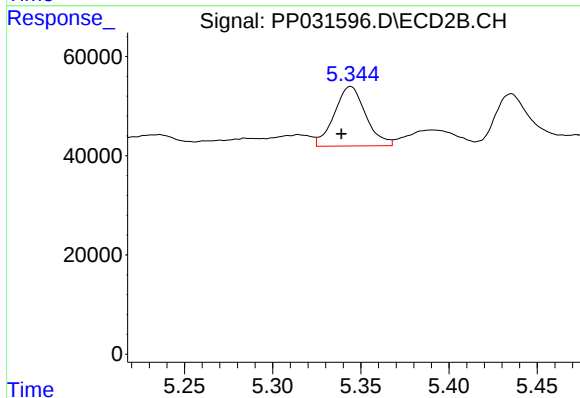
R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 34628
Conc: 30.33 ng/ml



#17 AR-1242-2

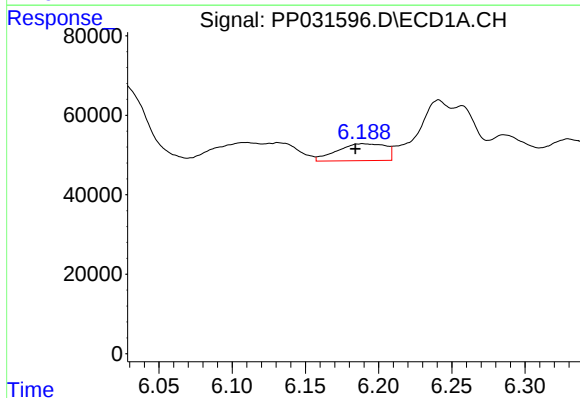
R.T.: 6.131 min
Delta R.T.: 0.014 min
Response: 187180
Conc: 105.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-042-0002



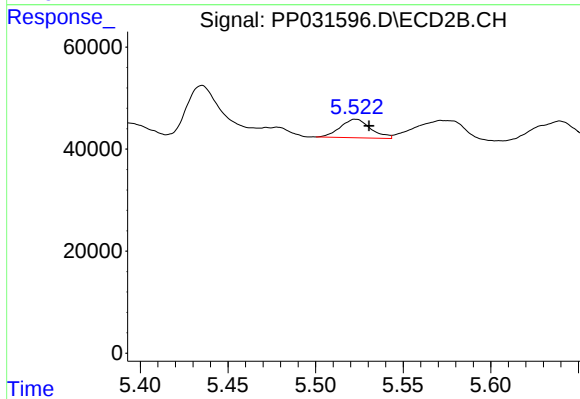
#17 AR-1242-2

R.T.: 5.344 min
Delta R.T.: 0.005 min
Response: 149099
Conc: 88.66 ng/ml



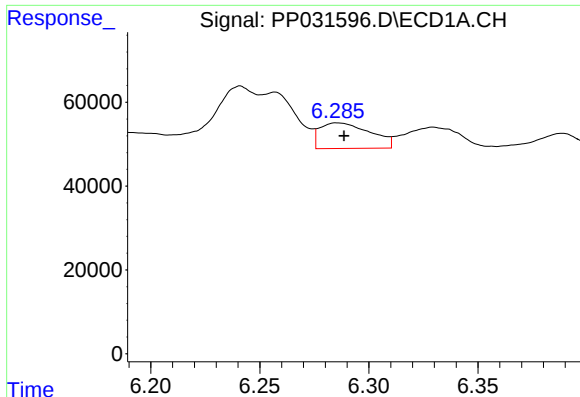
#18 AR-1242-3

R.T.: 6.189 min
Delta R.T.: 0.005 min
Response: 98201
Conc: 88.20 ng/ml



#18 AR-1242-3

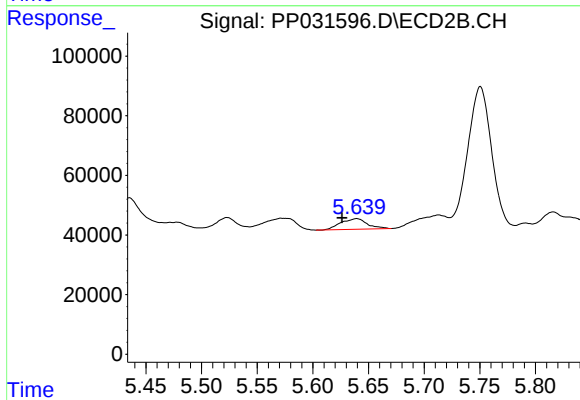
R.T.: 5.523 min
Delta R.T.: -0.007 min
Response: 43728
Conc: 47.89 ng/ml



#19 AR-1242-4

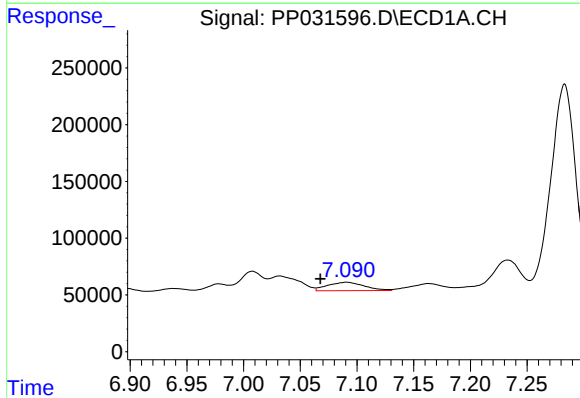
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 98102
Conc: 106.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-042-0002



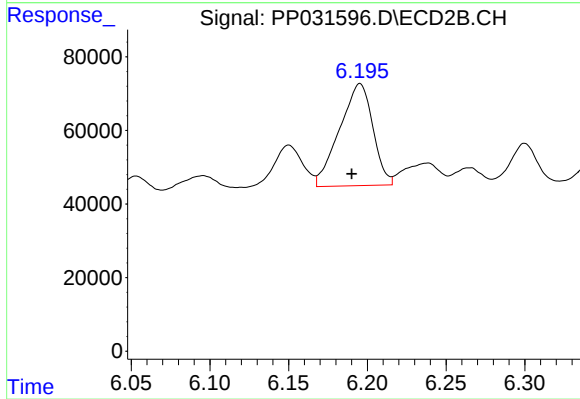
#19 AR-1242-4

R.T.: 5.639 min
Delta R.T.: 0.013 min
Response: 59372
Conc: 70.68 ng/ml



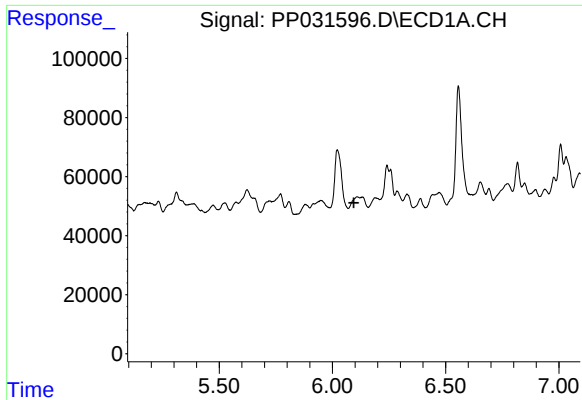
#20 AR-1242-5

R.T.: 7.091 min
Delta R.T.: 0.023 min
Response: 166238
Conc: 181.46 ng/ml



#20 AR-1242-5

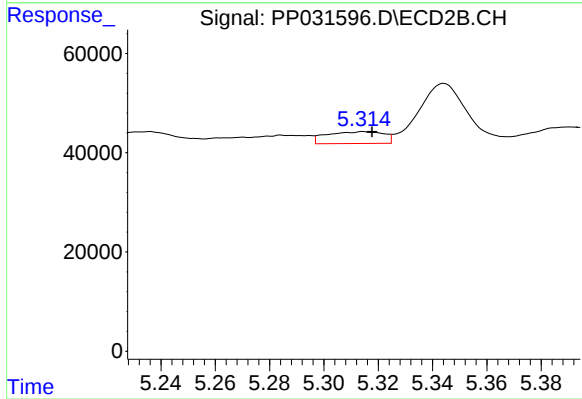
R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: 408530
Conc: 395.96 ng/ml



#21 AR-1248-1

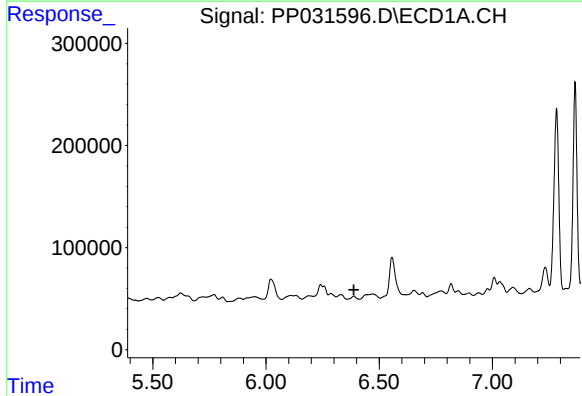
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-042-0002



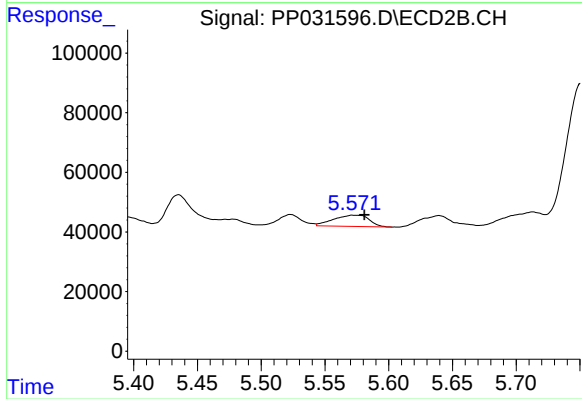
#21 AR-1248-1

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 34628
Conc: 40.20 ng/ml



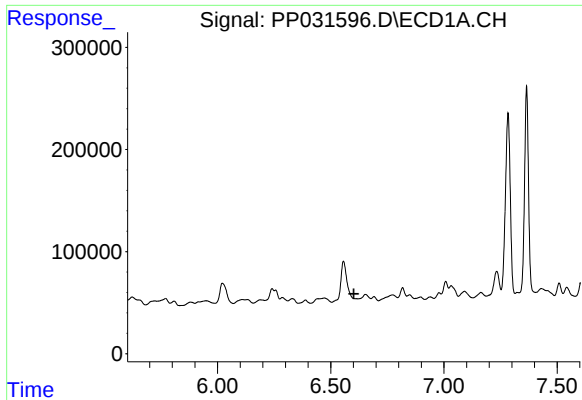
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.



#22 AR-1248-2

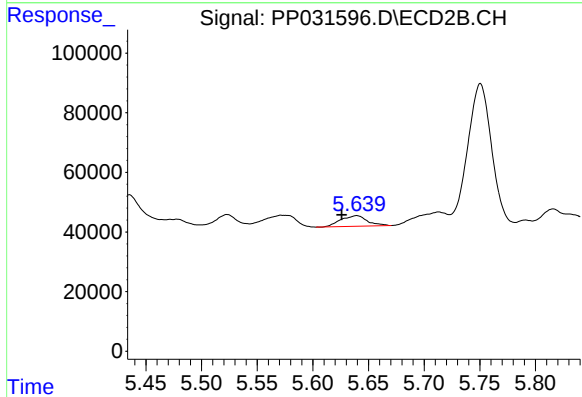
R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 73427
Conc: 61.50 ng/ml



#23 AR-1248-3

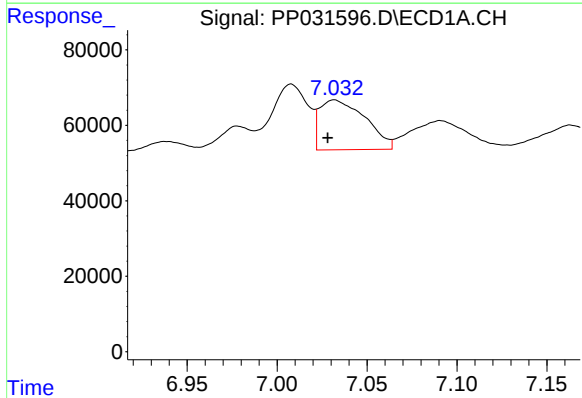
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-042-0002



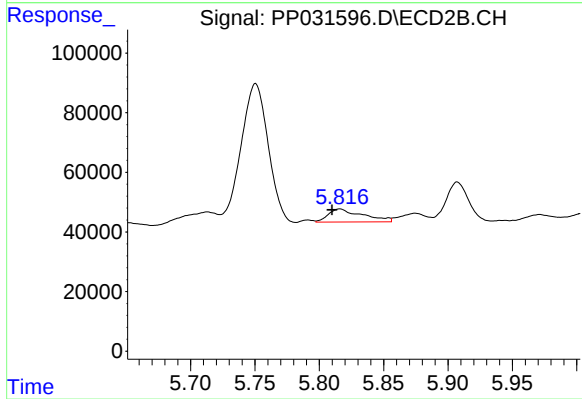
#23 AR-1248-3

R.T.: 5.639 min
Delta R.T.: 0.014 min
Response: 59372
Conc: 46.91 ng/ml



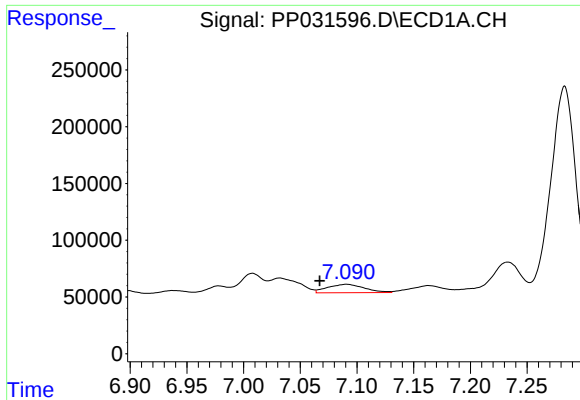
#24 AR-1248-4

R.T.: 7.032 min
Delta R.T.: 0.004 min
Response: 233860
Conc: 149.13 ng/ml



#24 AR-1248-4

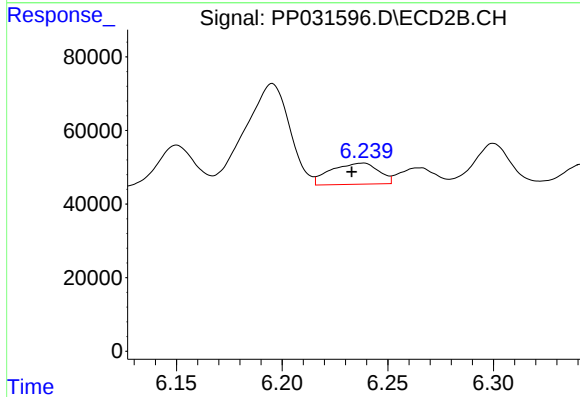
R.T.: 5.816 min
Delta R.T.: 0.006 min
Response: 81367
Conc: 53.11 ng/ml



#25 AR-1248-5

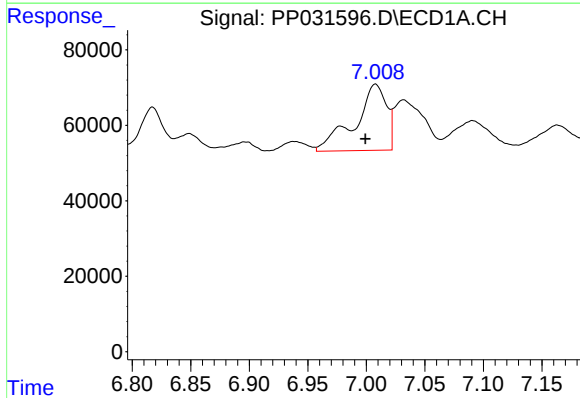
R.T.: 7.091 min
Delta R.T.: 0.024 min
Response: 166238
Conc: 104.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-042-0002



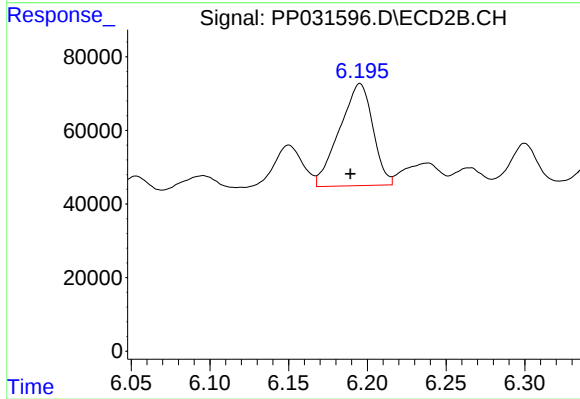
#25 AR-1248-5

R.T.: 6.238 min
Delta R.T.: 0.005 min
Response: 90459
Conc: 62.00 ng/ml



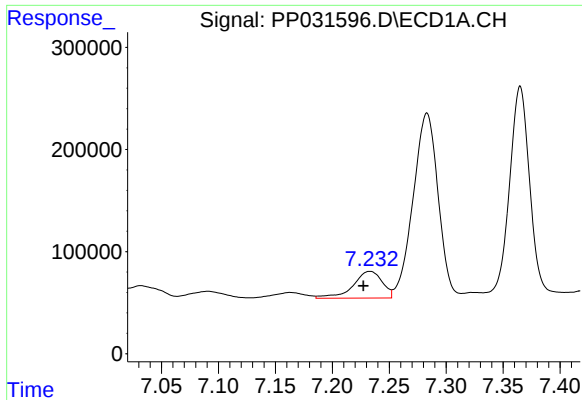
#26 AR-1254-1

R.T.: 7.008 min
Delta R.T.: 0.009 min
Response: 328943
Conc: 215.86 ng/ml



#26 AR-1254-1

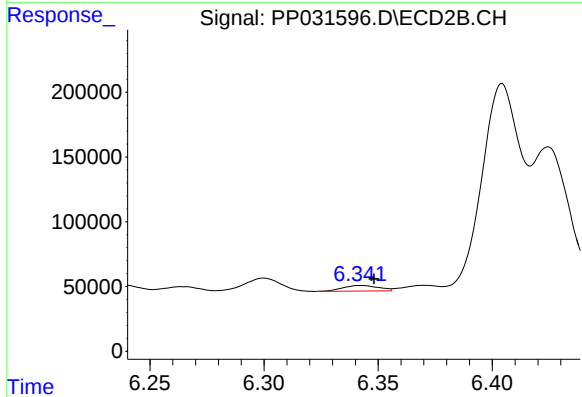
R.T.: 6.195 min
Delta R.T.: 0.006 min
Response: 408530
Conc: 188.85 ng/ml



#27 AR-1254-2

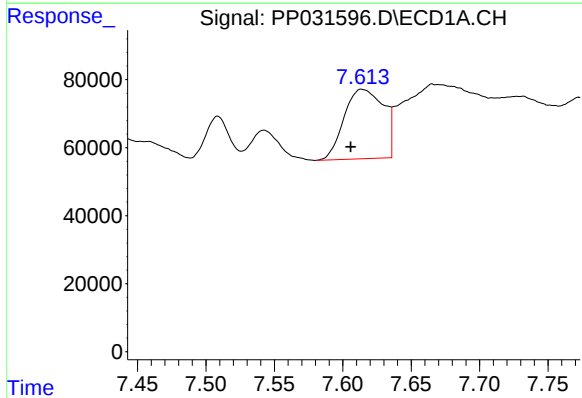
R.T.: 7.233 min
Delta R.T.: 0.006 min
Response: 470246
Conc: 202.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-042-0002



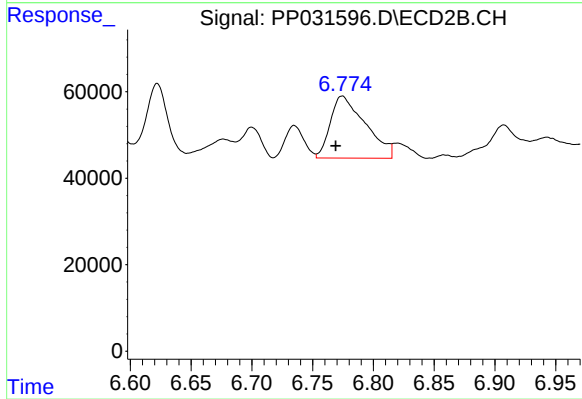
#27 AR-1254-2

R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 46229
Conc: 24.81 ng/ml



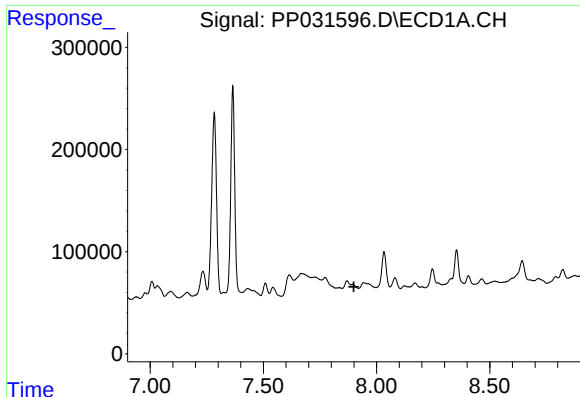
#28 AR-1254-3

R.T.: 7.615 min
Delta R.T.: 0.009 min
Response: 409844
Conc: 162.23 ng/ml



#28 AR-1254-3

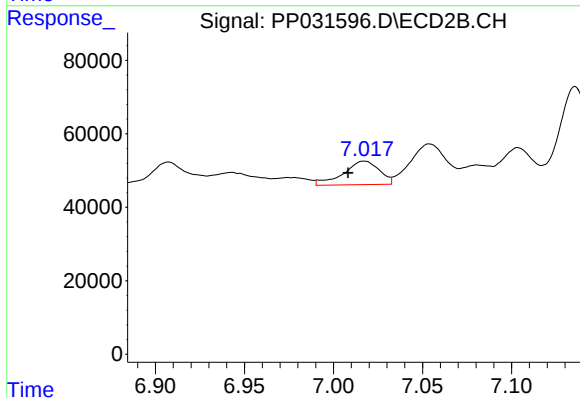
R.T.: 6.774 min
Delta R.T.: 0.005 min
Response: 287849
Conc: 93.12 ng/ml



#29 AR-1254-4

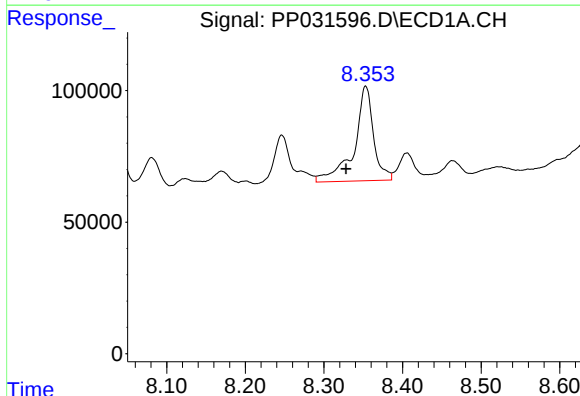
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-042-0002



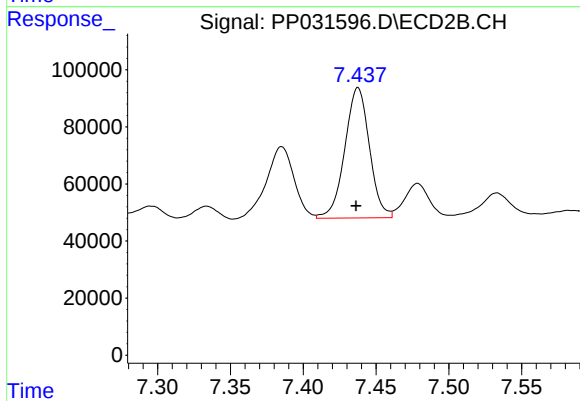
#29 AR-1254-4

R.T.: 7.017 min
Delta R.T.: 0.009 min
Response: 90176
Conc: 53.08 ng/ml



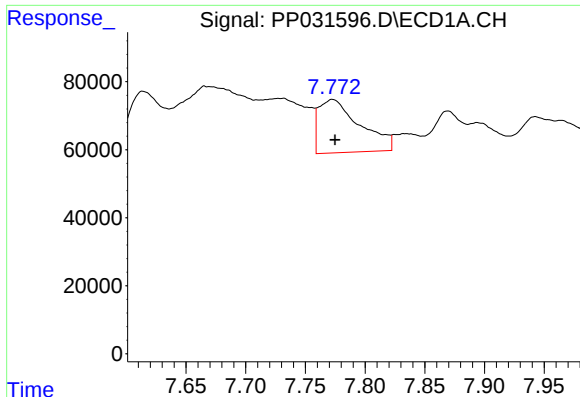
#30 AR-1254-5

R.T.: 8.353 min
Delta R.T.: 0.025 min
Response: 616737
Conc: 329.91 ng/ml



#30 AR-1254-5

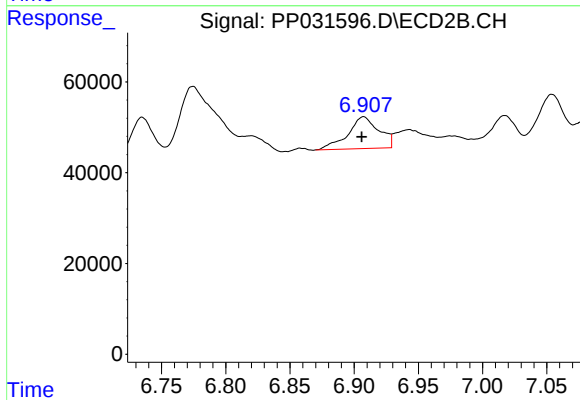
R.T.: 7.438 min
Delta R.T.: 0.001 min
Response: 537592
Conc: 199.14 ng/ml



#31 AR-1260-1

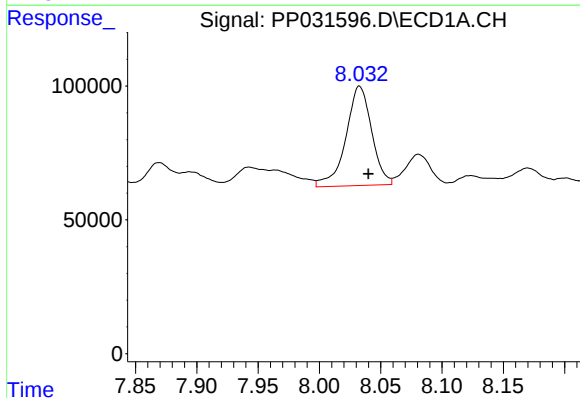
R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 375715
Conc: 214.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-042-0002



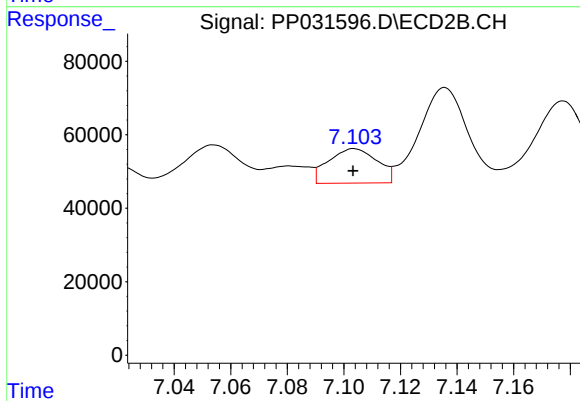
#31 AR-1260-1

R.T.: 6.907 min
Delta R.T.: 0.002 min
Response: 117763
Conc: 59.59 ng/ml



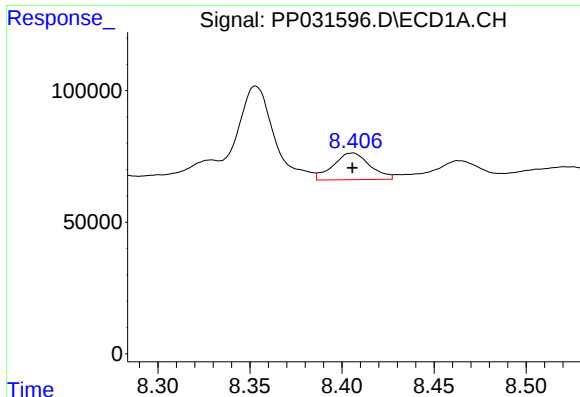
#32 AR-1260-2

R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 543931
Conc: 264.72 ng/ml



#32 AR-1260-2

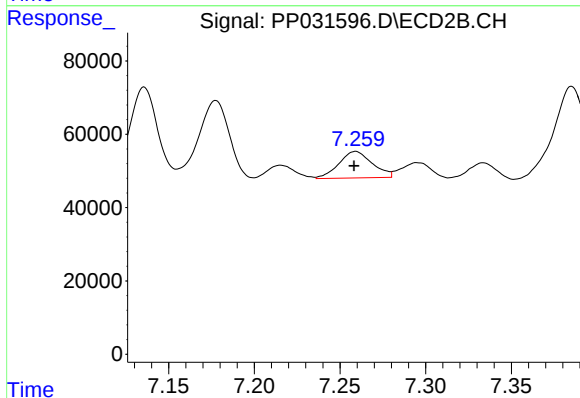
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 111982
Conc: 45.98 ng/ml



#33 AR-1260-3

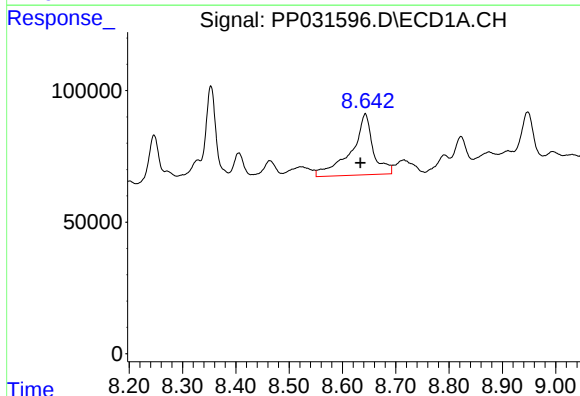
R.T.: 8.406 min
Delta R.T.: 0.000 min
Response: 141303
Conc: 86.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-042-0002



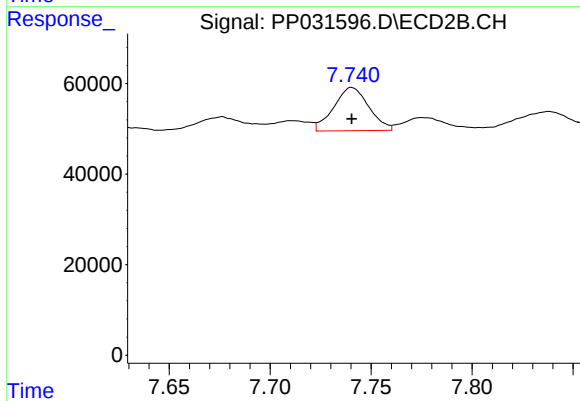
#33 AR-1260-3

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 98650
Conc: 43.20 ng/ml



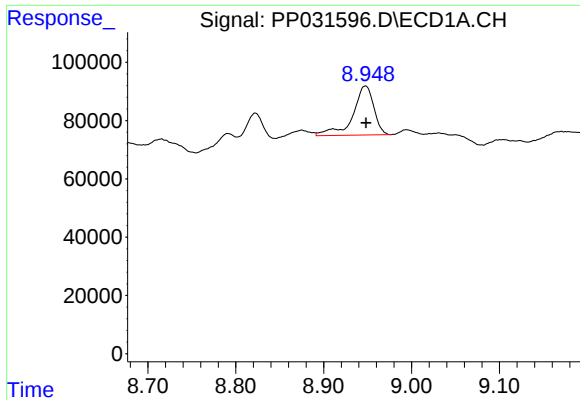
#34 AR-1260-4

R.T.: 8.643 min
Delta R.T.: 0.009 min
Response: 663828
Conc: 360.51 ng/ml



#34 AR-1260-4

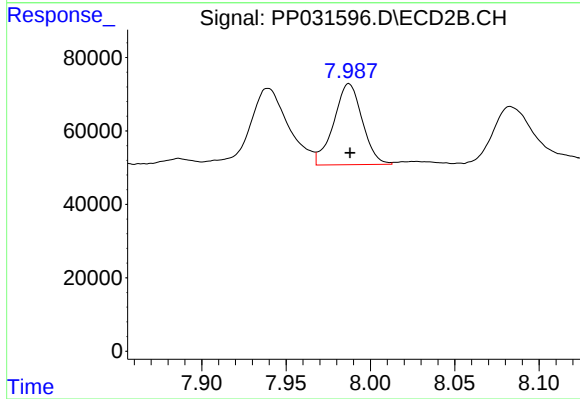
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 115624
Conc: 60.85 ng/ml



#35 AR-1260-5

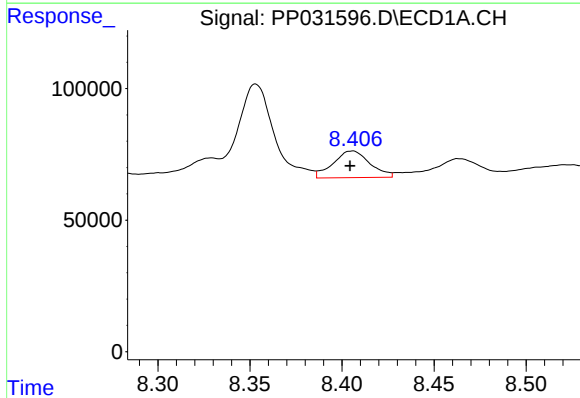
R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 277614
Conc: 75.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-042-0002



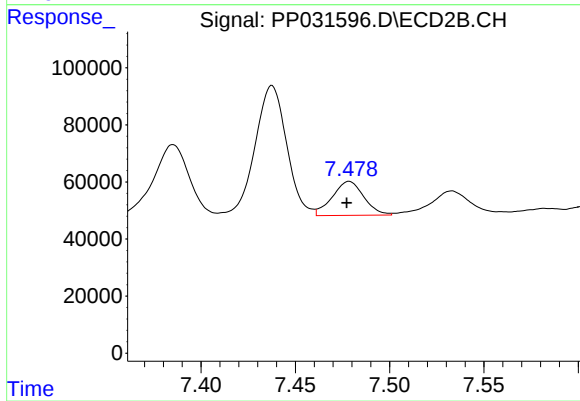
#35 AR-1260-5

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 260431
Conc: 57.39 ng/ml



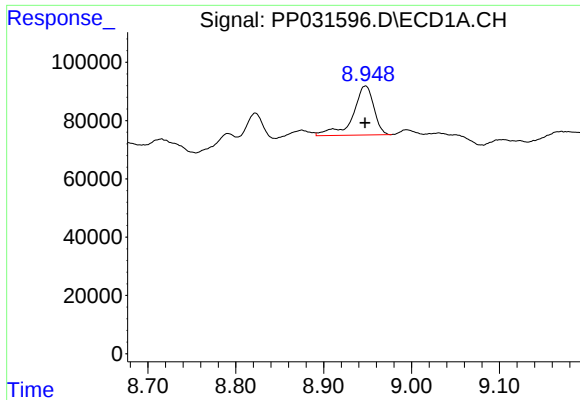
#36 AR-1262-1

R.T.: 8.406 min
Delta R.T.: 0.001 min
Response: 141303
Conc: 65.05 ng/ml



#36 AR-1262-1

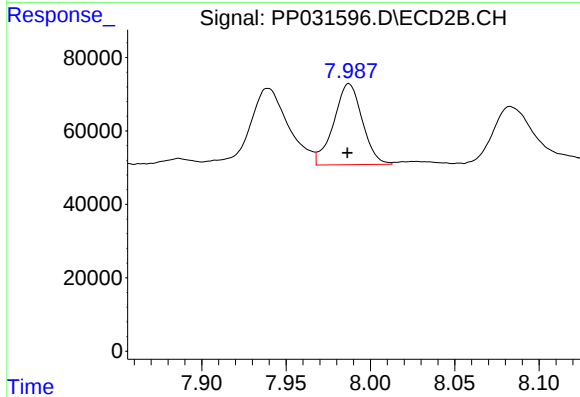
R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 138364
Conc: 53.82 ng/ml



#37 AR-1262-2

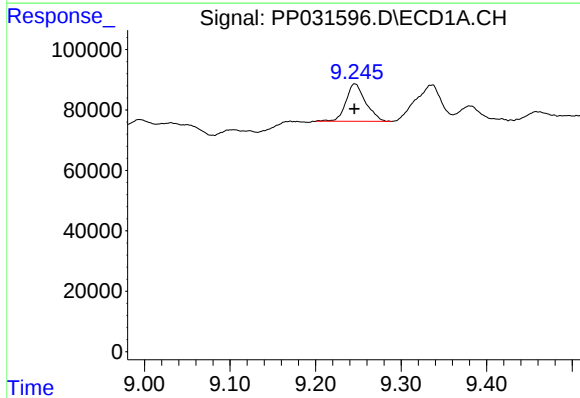
R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 277614
Conc: 73.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-042-0002



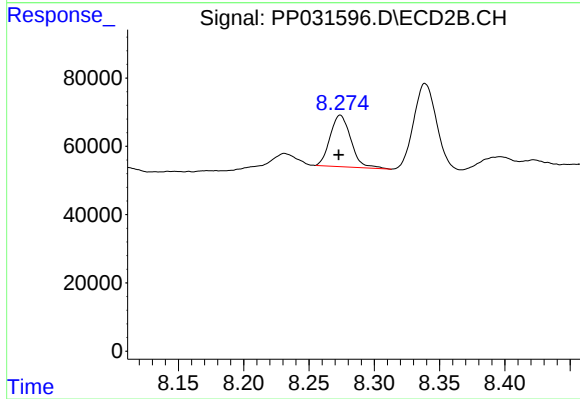
#37 AR-1262-2

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 260431
Conc: 57.80 ng/ml



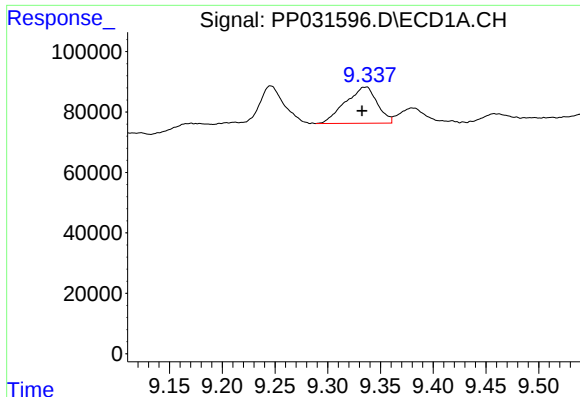
#38 AR-1262-3

R.T.: 9.246 min
Delta R.T.: 0.000 min
Response: 197897
Conc: 74.47 ng/ml



#38 AR-1262-3

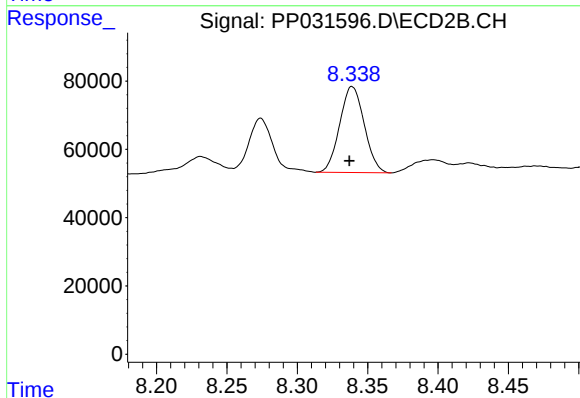
R.T.: 8.274 min
Delta R.T.: 0.001 min
Response: 166832
Conc: 97.59 ng/ml



#39 AR-1262-4

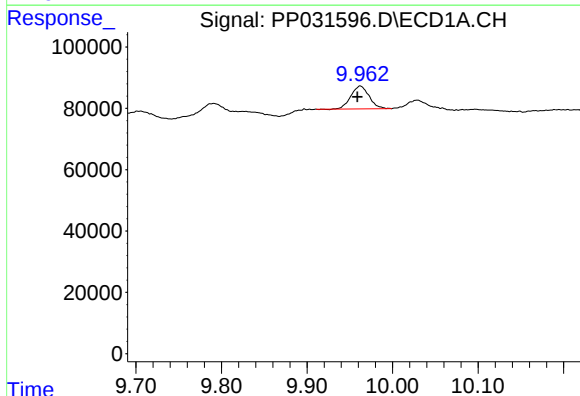
R.T.: 9.335 min
Delta R.T.: 0.003 min
Response: 251466
Conc: 116.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-042-0002



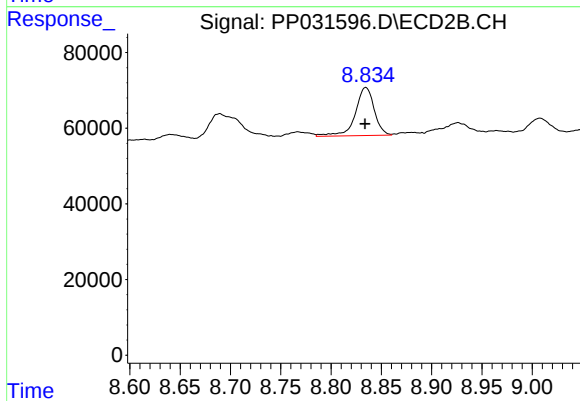
#39 AR-1262-4

R.T.: 8.339 min
Delta R.T.: 0.002 min
Response: 305461
Conc: 88.70 ng/ml



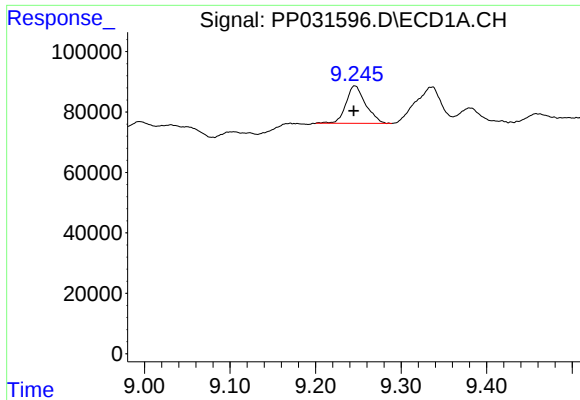
#40 AR-1262-5

R.T.: 9.962 min
Delta R.T.: 0.003 min
Response: 109678
Conc: 76.77 ng/ml



#40 AR-1262-5

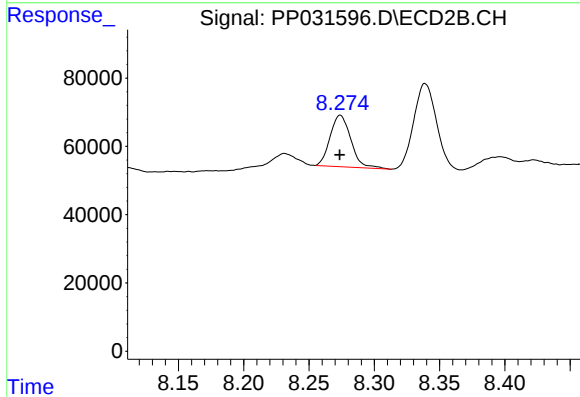
R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 166042
Conc: 104.12 ng/ml



#41 AR-1268-1

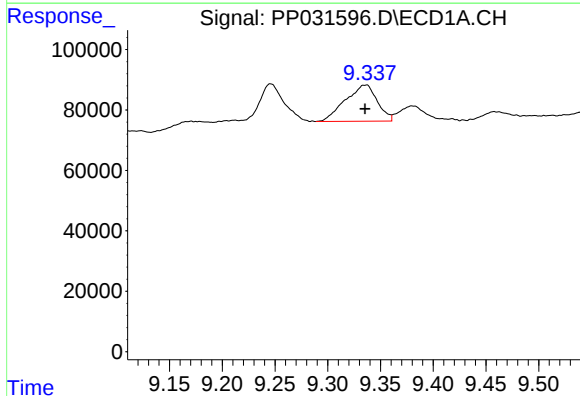
R.T.: 9.246 min
Delta R.T.: 0.001 min
Response: 197897
Conc: 41.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-042-0002



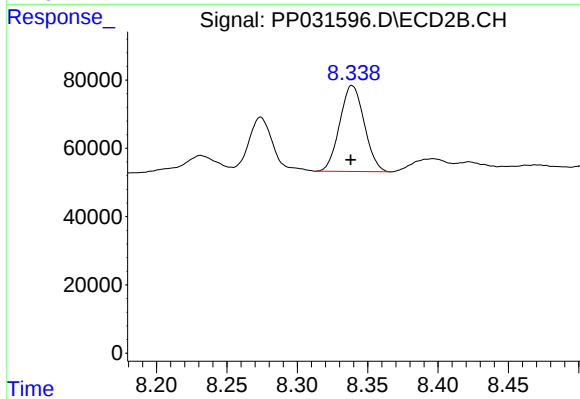
#41 AR-1268-1

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 166832
Conc: 30.15 ng/ml



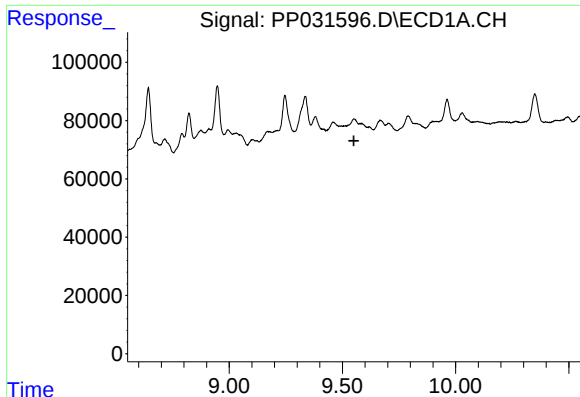
#42 AR-1268-2

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 251466
Conc: 54.02 ng/ml



#42 AR-1268-2

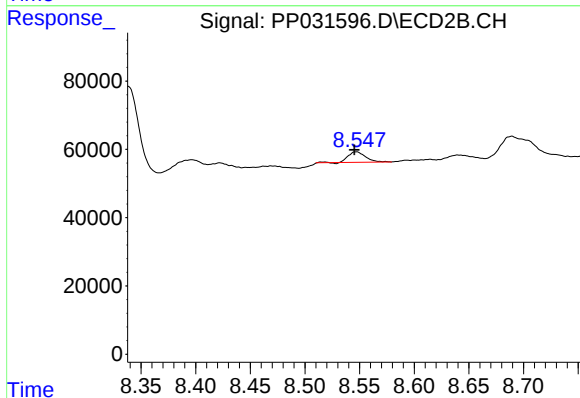
R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 305461
Conc: 56.50 ng/ml



#43 AR-1268-3

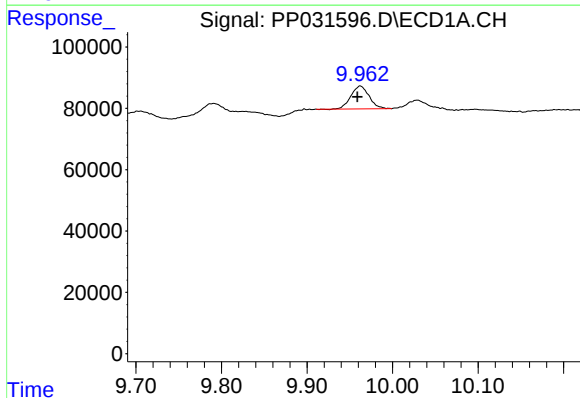
R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-042-0002



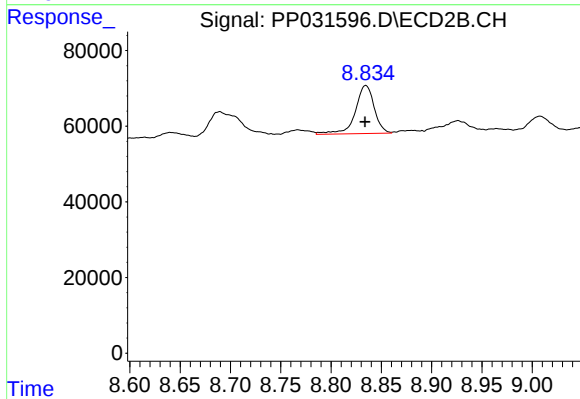
#43 AR-1268-3

R.T.: 8.547 min
Delta R.T.: 0.002 min
Response: 33819
Conc: 7.37 ng/ml



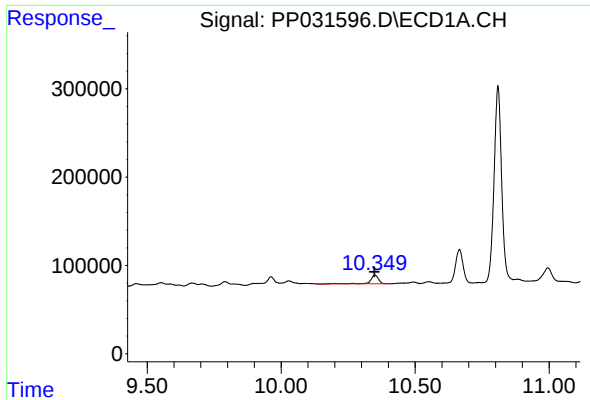
#44 AR-1268-4

R.T.: 9.962 min
Delta R.T.: 0.003 min
Response: 109678
Conc: 70.61 ng/ml



#44 AR-1268-4

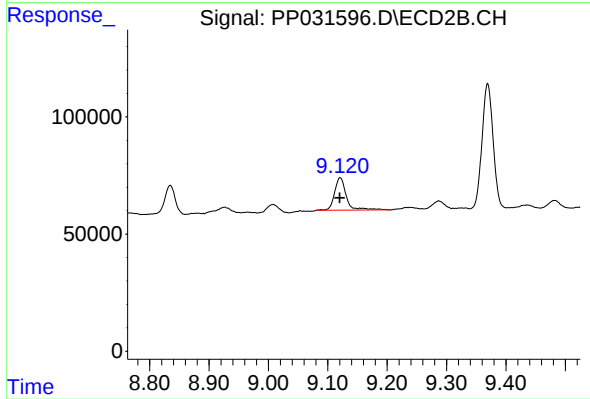
R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 166042
Conc: 91.10 ng/ml



#45 AR-1268-5

R.T.: 10.350 min
Delta R.T.: 0.002 min
Response: 206529
Conc: 16.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-042-0002



#45 AR-1268-5

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 192177
Conc: 13.88 ng/ml