

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121520\
 Data File : PP032141.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2020 11:26
 Operator : DD\AJ
 Sample : L5081-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WOOSPK-039-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 04:32:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 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...	4.778	4.050	801763	914316	15.564	19.332
2)	SA Decachlor...	10.638	9.339	796406	769528	25.396	22.946
Target Compounds							
3)	L1 AR-1016-1	6.097	5.324f	185165	46358	126.950	35.465 #
4)	L1 AR-1016-2	6.097	5.324	185165	46358	82.434	23.414 #
6)	L1 AR-1016-4	0.000	5.561	0	47122	N.D.	55.535 #
7)	L1 AR-1016-5	0.000	5.794	0	41025	N.D.	37.755 #
9)	L2 AR-1221-2	0.000	4.378f	0	9797	N.D.	27.223 #
10)	L2 AR-1221-3	5.220	4.494	183478	20312	152.286	18.161 #
11)	L3 AR-1232-1	5.220	4.494	183478	20312	177.432	21.923 #
12)	L3 AR-1232-2	0.000	5.324	0	46358	N.D.	54.028 #
13)	L3 AR-1232-3	6.097	0.000	185165	0	192.583	N.D. #
14)	L3 AR-1232-4	0.000	5.623	0	36672	N.D.	93.473 #
15)	L3 AR-1232-5	6.373	5.794	40283	41025	132.339	94.848 #
16)	L4 AR-1242-1	6.097	5.324f	185165	46358	161.606	44.756 #
17)	L4 AR-1242-2	6.097	5.324	185165	46358	105.126	29.991 #
18)	L4 AR-1242-3	6.223f	0.000	190972	0	172.087	N.D. #
19)	L4 AR-1242-4	0.000	5.623	0	36672	N.D.	45.212 #
20)	L4 AR-1242-5	7.072	6.171	251954	141663	290.476	159.291 #
21)	L5 AR-1248-1	6.097	5.324f	185165	46358	212.741	59.246 #
22)	L5 AR-1248-2	6.373	5.561	40283	47122	34.007	40.787
23)	L5 AR-1248-3	0.000	5.623	0	36672	N.D.	30.022 #
24)	L5 AR-1248-4	7.014	5.794	449985	41025	314.545	27.977 #
25)	L5 AR-1248-5	7.072f	6.211	251954	56583	169.793	45.099 #
26)	L6 AR-1254-1	7.014f	6.171	449985	141663	289.707	68.534 #
27)	L6 AR-1254-2	7.213	6.326	375601	37465	163.284	20.898 #
28)	L6 AR-1254-3	7.600	6.750	990458	238263	406.771	83.367 #
29)	L6 AR-1254-4	7.886	6.989	71852	58523	46.681	42.349
30)	L6 AR-1254-5	8.338f	7.414	591869	598270	345.342	251.478 #
31)	L7 AR-1260-1	7.759	6.884	128161	118613	73.949	62.565
32)	L7 AR-1260-2	8.020	7.081	350243	123267	170.468	56.665 #
33)	L7 AR-1260-3	8.390	7.234	63029	176580	36.120	83.110 #
34)	L7 AR-1260-4	8.629	7.717	614009	62274	340.736	35.052 #
35)	L7 AR-1260-5	8.929	7.964	220808	158434	61.422	41.415 #
36)	L8 AR-1262-1	8.390	7.454	63029	82400	23.359	30.661 #
37)	L8 AR-1262-2	8.929	7.964	220808	158434	54.450	37.997 #
38)	L8 AR-1262-3	9.228	8.250	109352	72845	38.162	40.208
39)	L8 AR-1262-4	9.317	8.314	169586	211692	69.565	62.922
40)	L8 AR-1262-5	9.940	8.810	103319	78285	76.216	59.754
41)	L9 AR-1268-1	9.228	8.250	109352	72845	21.044	14.454 #
42)	L9 AR-1268-2	9.317	8.314	169586	211692	34.840	41.404
43)	L9 AR-1268-3	9.532	0.000	150068	0	34.726	N.D. #
44)	L9 AR-1268-4	9.940	8.810	103319	78285	74.368	53.568 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121520\
Data File : PP032141.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2020 11:26
Operator : DD\AJ
Sample : L5081-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

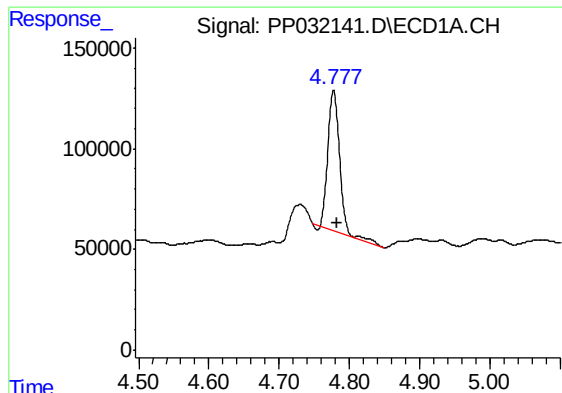
Instrument :
ECD_P
ClientSampleId :
WOOSPK-039-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 04:32:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 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
45) L9	AR-1268-5	10.326	9.094	100055	81678	8.307	6.459

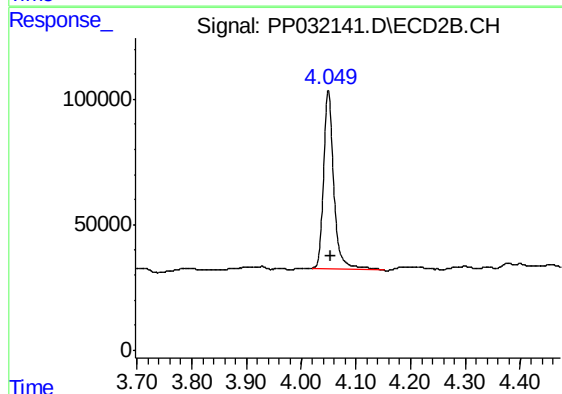
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

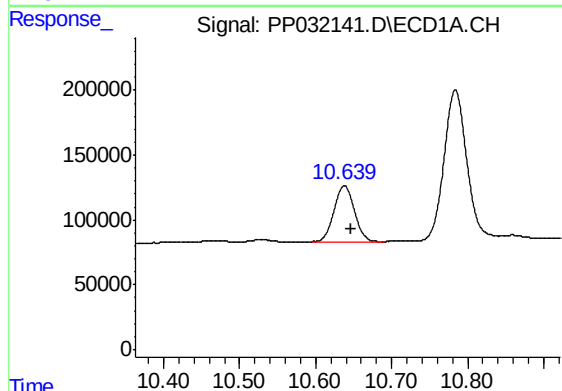
R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 801763
Conc: 15.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-039-0002



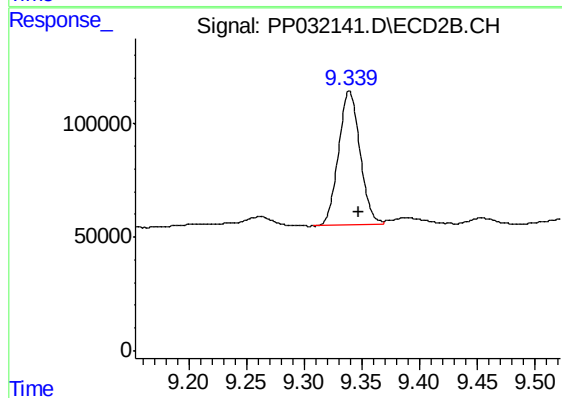
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 914316
Conc: 19.33 ng/ml



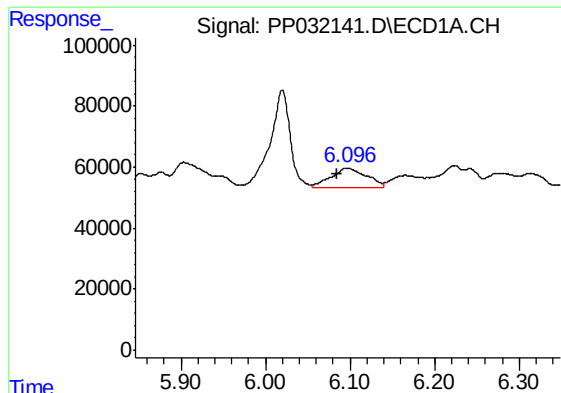
#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: -0.009 min
Response: 796406
Conc: 25.40 ng/ml



#2 Decachlorobiphenyl

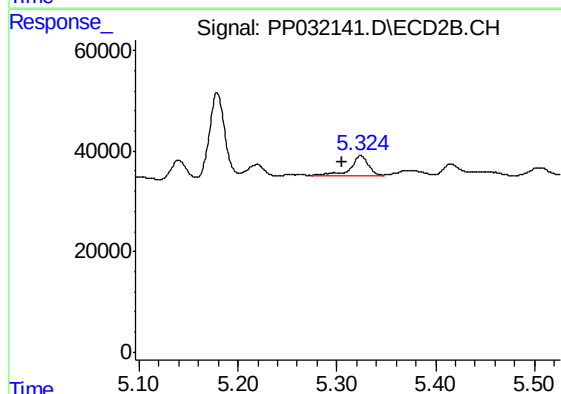
R.T.: 9.339 min
Delta R.T.: -0.009 min
Response: 769528
Conc: 22.95 ng/ml



#3 AR-1016-1

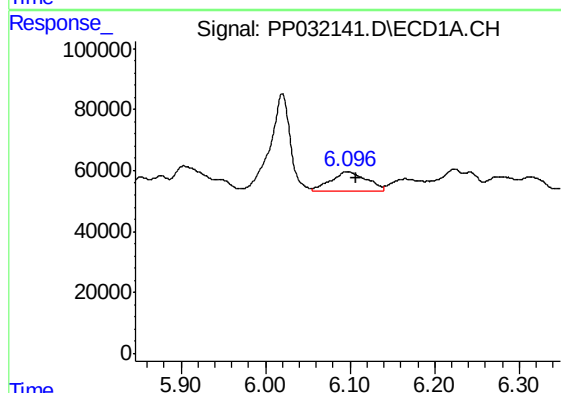
R.T.: 6.097 min
Delta R.T.: 0.012 min
Response: 185165
Conc: 126.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-039-0002



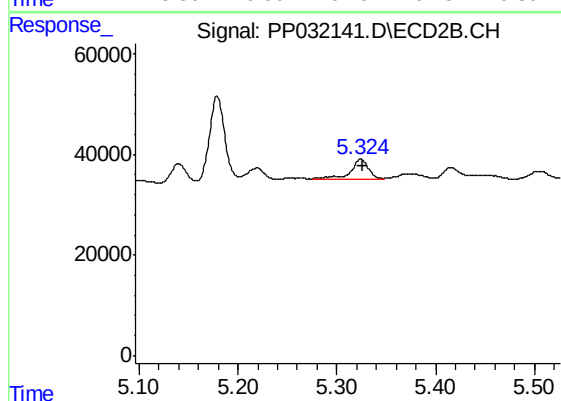
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: 0.018 min
Response: 46358
Conc: 35.47 ng/ml



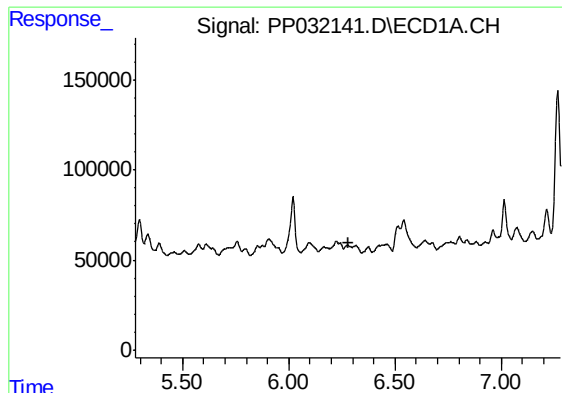
#4 AR-1016-2

R.T.: 6.097 min
Delta R.T.: -0.011 min
Response: 185165
Conc: 82.43 ng/ml



#4 AR-1016-2

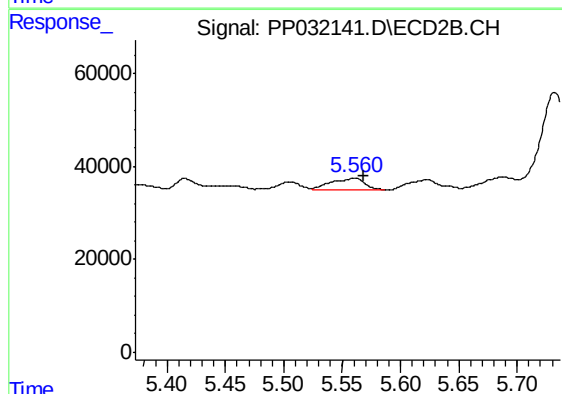
R.T.: 5.324 min
Delta R.T.: -0.001 min
Response: 46358
Conc: 23.41 ng/ml



#6 AR-1016-4

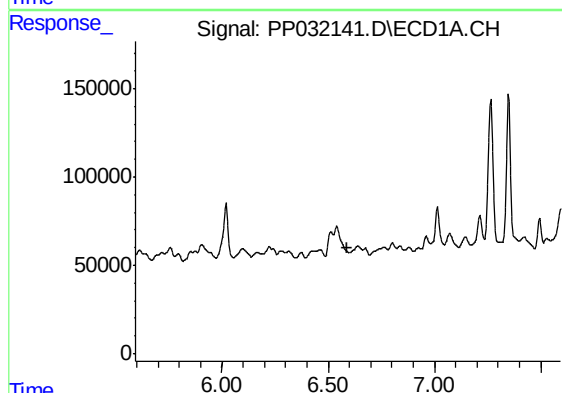
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-039-0002



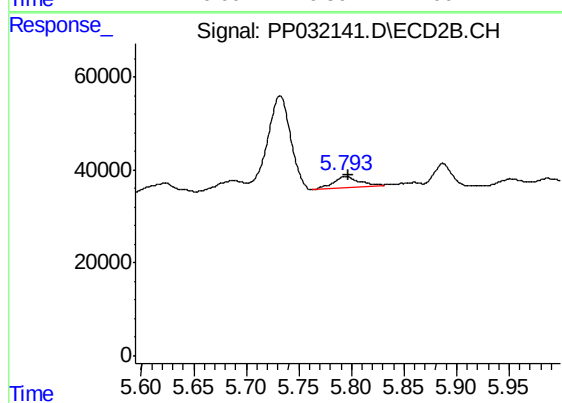
#6 AR-1016-4

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 47122
Conc: 55.54 ng/ml



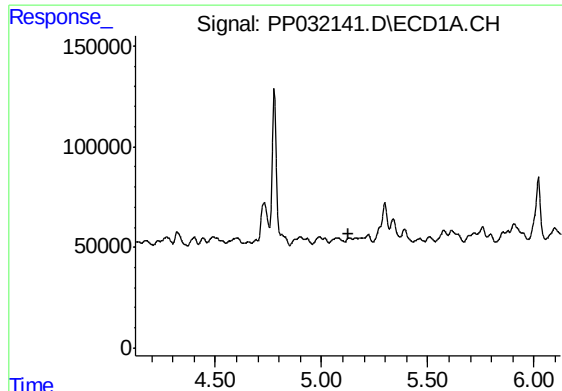
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.593 min
Response: 0
Conc: N.D.



#7 AR-1016-5

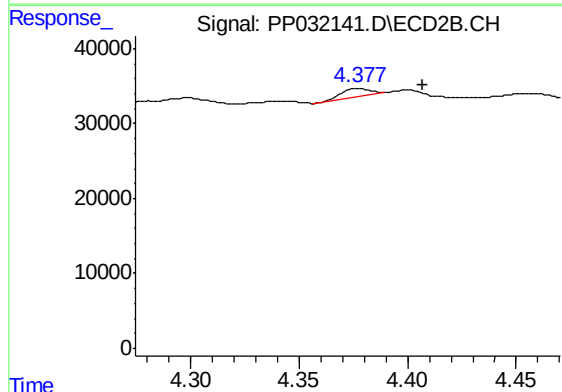
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 41025
Conc: 37.75 ng/ml



#9 AR-1221-2

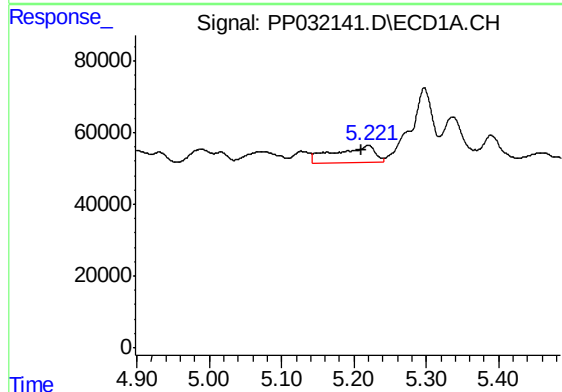
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-039-0002



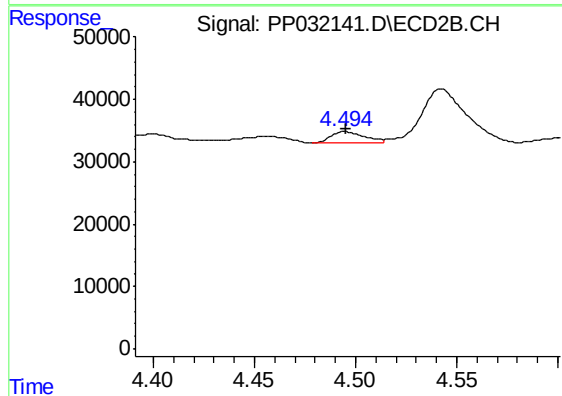
#9 AR-1221-2

R.T.: 4.378 min
Delta R.T.: -0.029 min
Response: 9797
Conc: 27.22 ng/ml



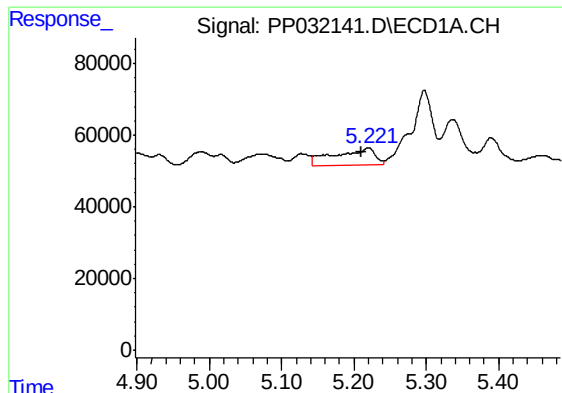
#10 AR-1221-3

R.T.: 5.220 min
Delta R.T.: 0.010 min
Response: 183478
Conc: 152.29 ng/ml



#10 AR-1221-3

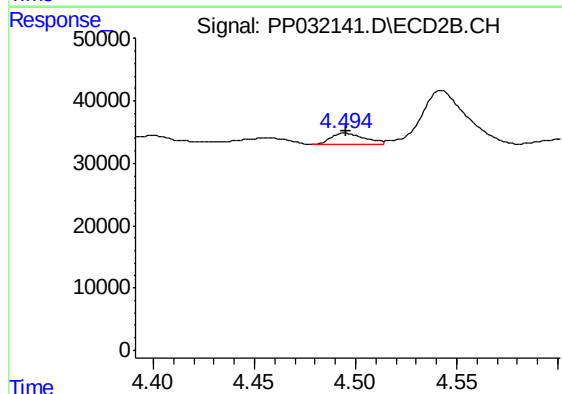
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 20312
Conc: 18.16 ng/ml



#11 AR-1232-1

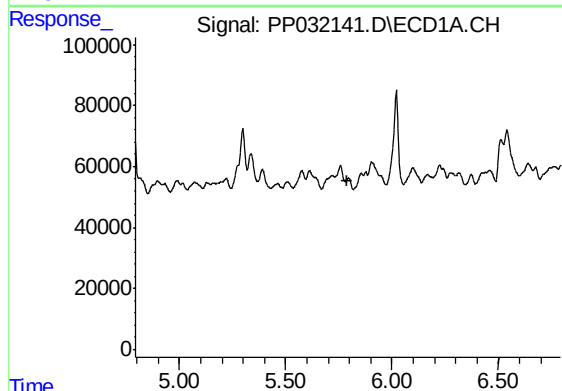
R.T.: 5.220 min
Delta R.T.: 0.010 min
Response: 183478
Conc: 177.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-039-0002



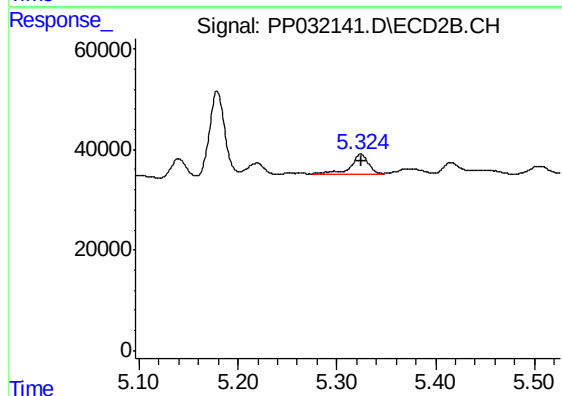
#11 AR-1232-1

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 20312
Conc: 21.92 ng/ml



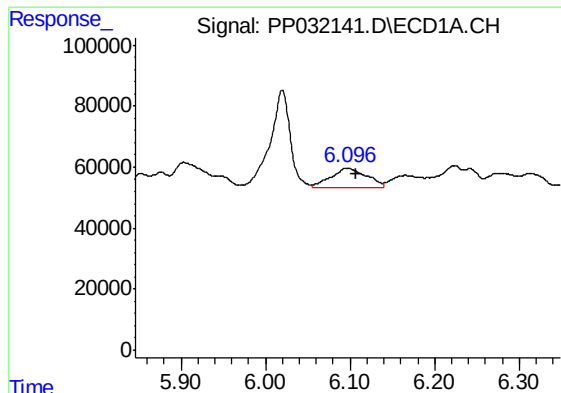
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#12 AR-1232-2

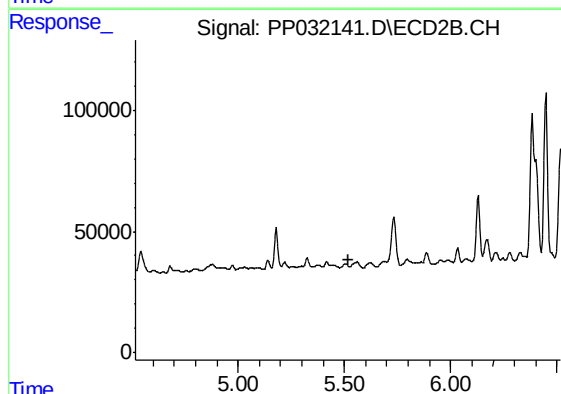
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 46358
Conc: 54.03 ng/ml



#13 AR-1232-3

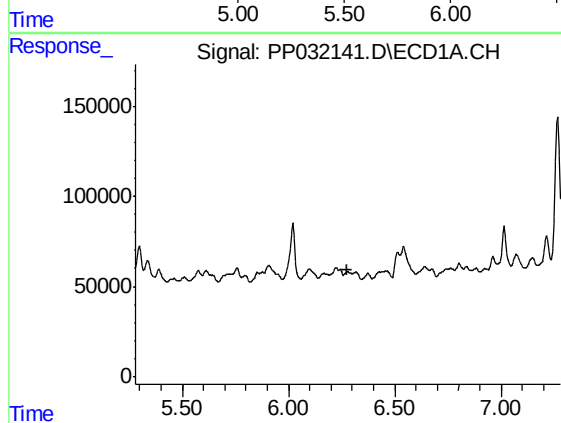
R.T.: 6.097 min
Delta R.T.: -0.011 min
Response: 185165
Conc: 192.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-039-0002



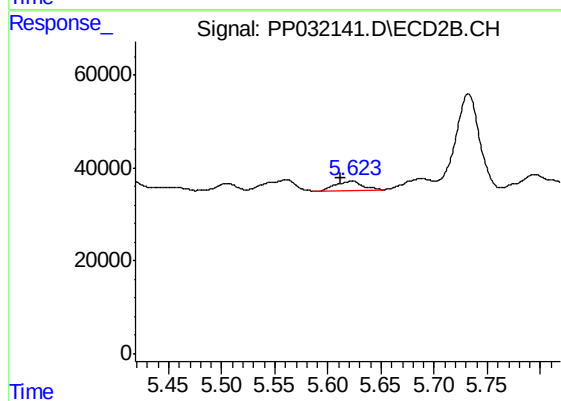
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



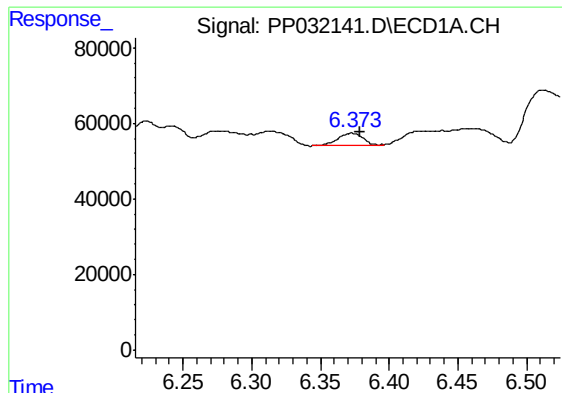
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#14 AR-1232-4

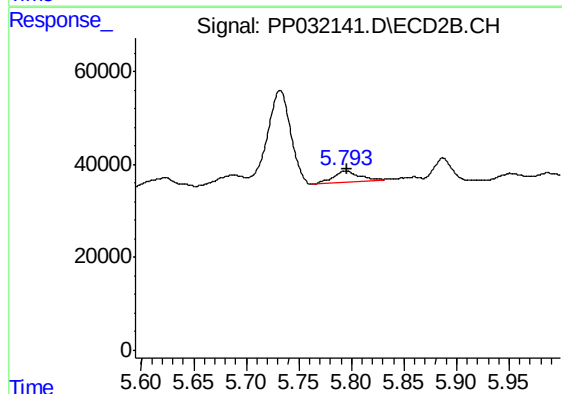
R.T.: 5.623 min
Delta R.T.: 0.011 min
Response: 36672
Conc: 93.47 ng/ml



#15 AR-1232-5

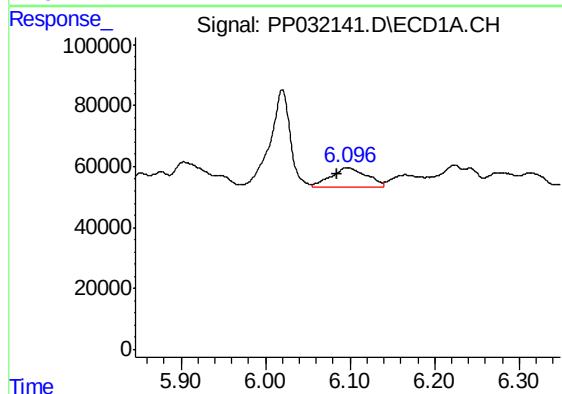
R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 40283
Conc: 132.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-039-0002



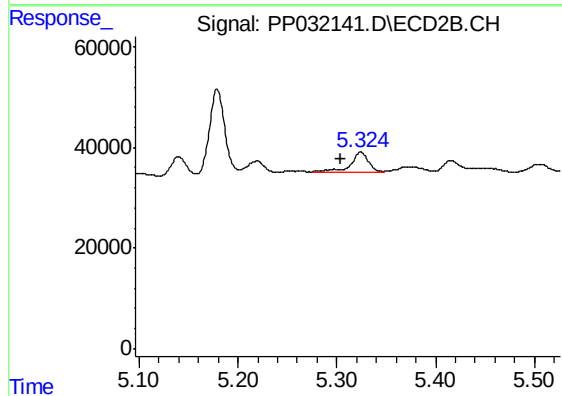
#15 AR-1232-5

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 41025
Conc: 94.85 ng/ml



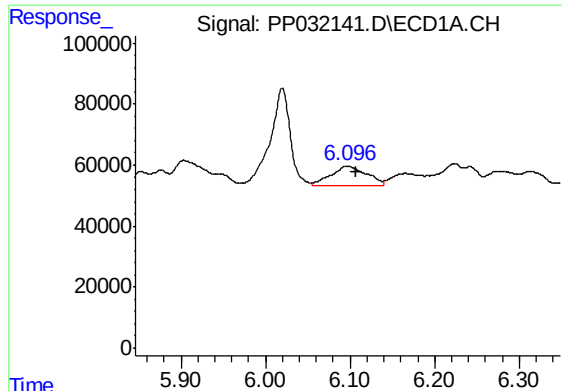
#16 AR-1242-1

R.T.: 6.097 min
Delta R.T.: 0.012 min
Response: 185165
Conc: 161.61 ng/ml



#16 AR-1242-1

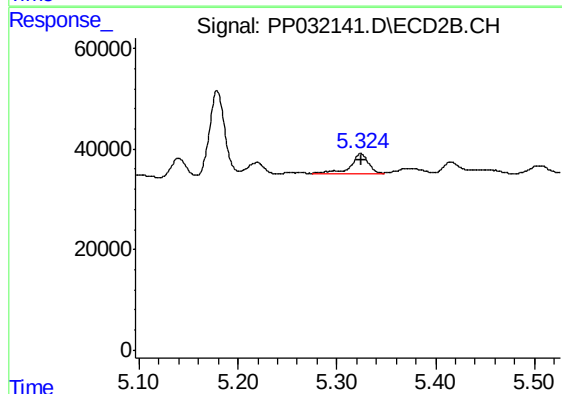
R.T.: 5.324 min
Delta R.T.: 0.020 min
Response: 46358
Conc: 44.76 ng/ml



#17 AR-1242-2

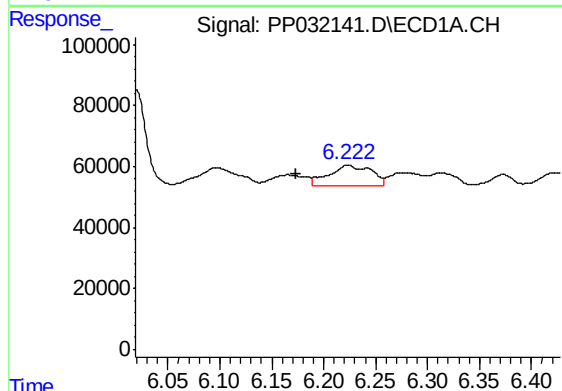
R.T.: 6.097 min
Delta R.T.: -0.011 min
Response: 185165
Conc: 105.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-039-0002



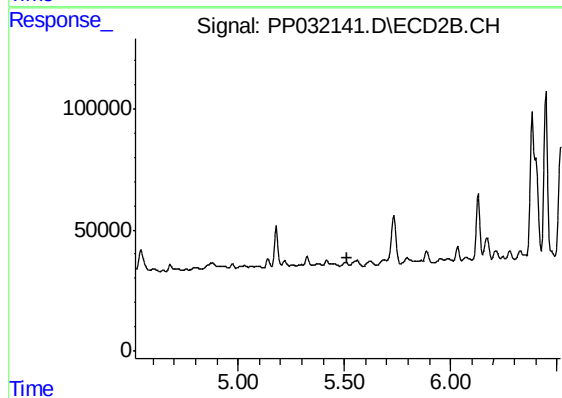
#17 AR-1242-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 46358
Conc: 29.99 ng/ml



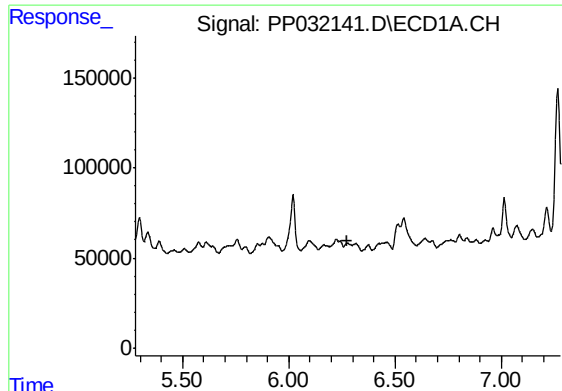
#18 AR-1242-3

R.T.: 6.223 min
Delta R.T.: 0.050 min
Response: 190972
Conc: 172.09 ng/ml



#18 AR-1242-3

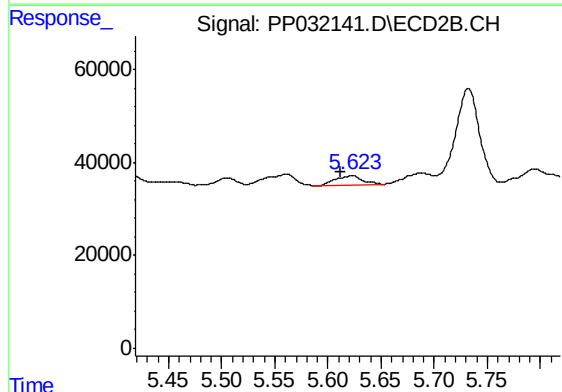
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#19 AR-1242-4

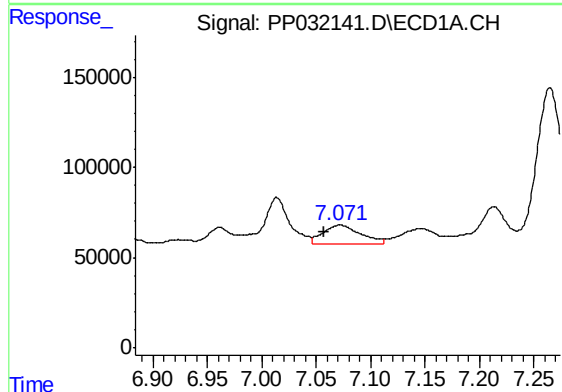
R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-039-0002



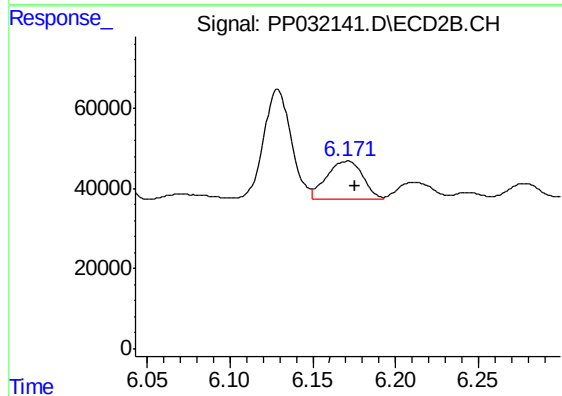
#19 AR-1242-4

R.T.: 5.623 min
Delta R.T.: 0.011 min
Response: 36672
Conc: 45.21 ng/ml



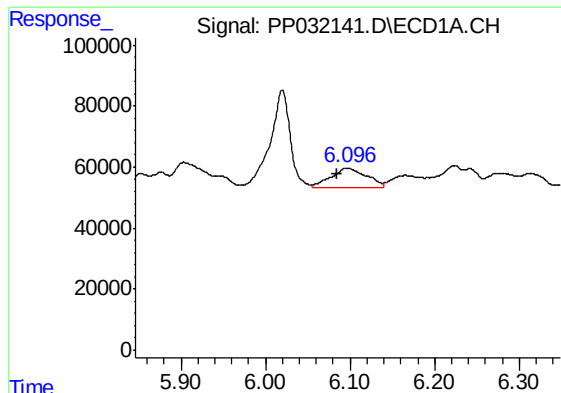
#20 AR-1242-5

R.T.: 7.072 min
Delta R.T.: 0.015 min
Response: 251954
Conc: 290.48 ng/ml



#20 AR-1242-5

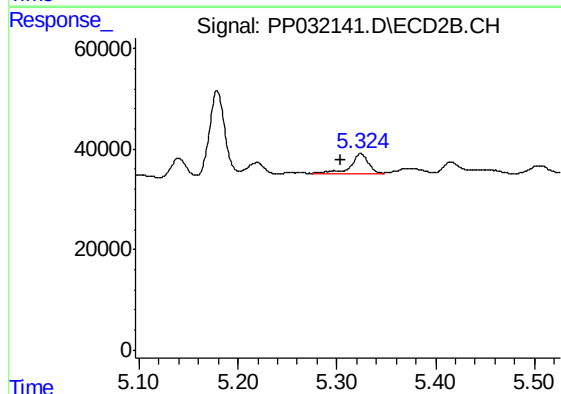
R.T.: 6.171 min
Delta R.T.: -0.004 min
Response: 141663
Conc: 159.29 ng/ml



#21 AR-1248-1

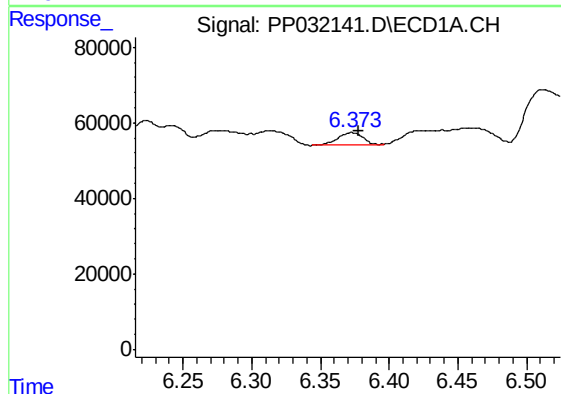
R.T.: 6.097 min
Delta R.T.: 0.013 min
Response: 185165
Conc: 212.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-039-0002



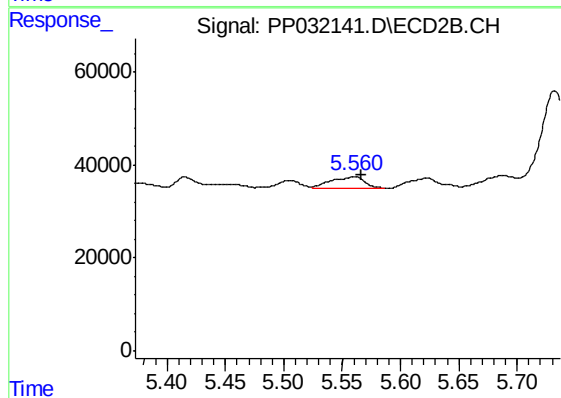
#21 AR-1248-1

R.T.: 5.324 min
Delta R.T.: 0.020 min
Response: 46358
Conc: 59.25 ng/ml



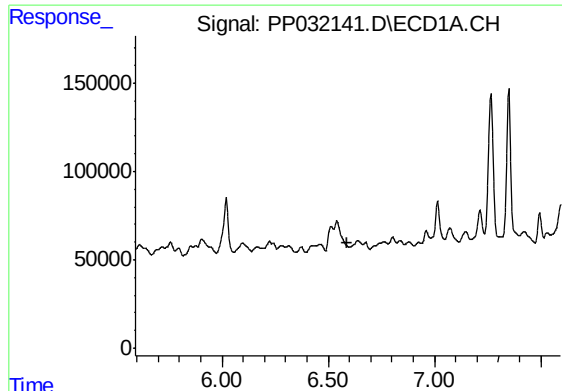
#22 AR-1248-2

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 40283
Conc: 34.01 ng/ml



#22 AR-1248-2

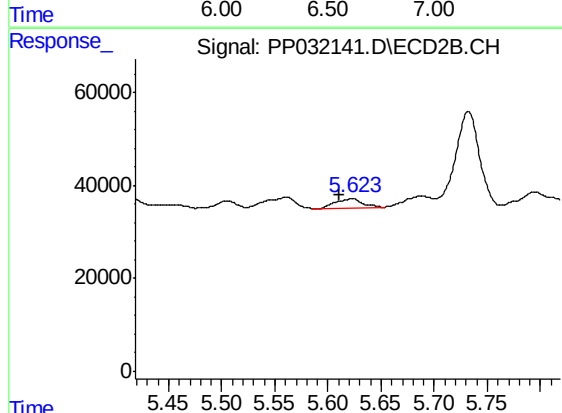
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 47122
Conc: 40.79 ng/ml



#23 AR-1248-3

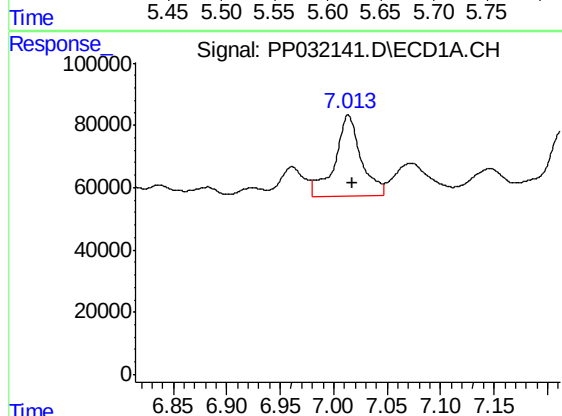
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-039-0002



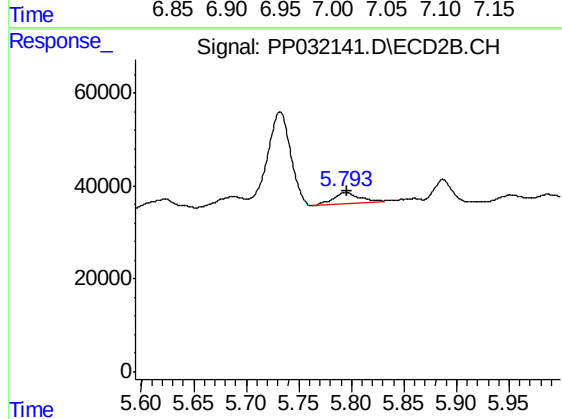
#23 AR-1248-3

R.T.: 5.623 min
Delta R.T.: 0.012 min
Response: 36672
Conc: 30.02 ng/ml



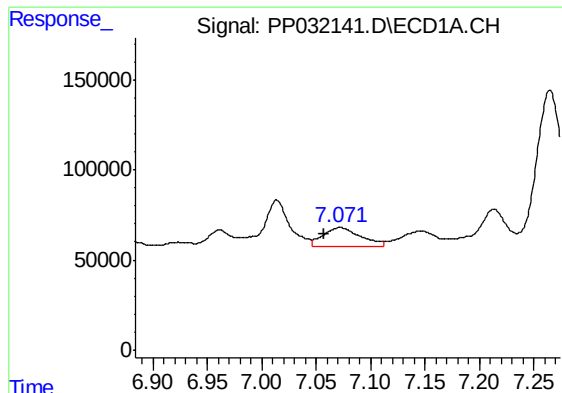
#24 AR-1248-4

R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 449985
Conc: 314.55 ng/ml



#24 AR-1248-4

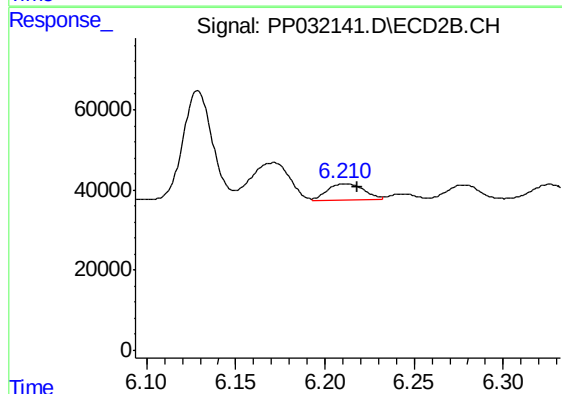
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 41025
Conc: 27.98 ng/ml



#25 AR-1248-5

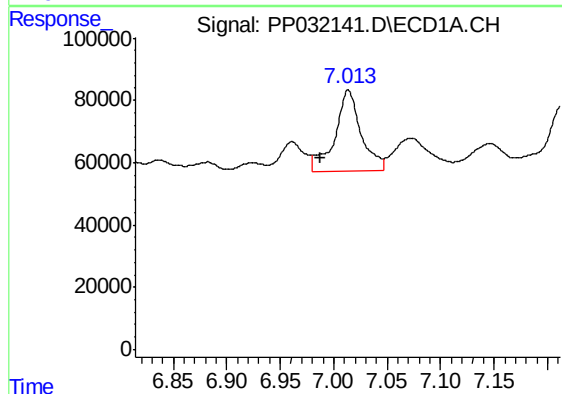
R.T.: 7.072 min
Delta R.T.: 0.015 min
Response: 251954
Conc: 169.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-039-0002



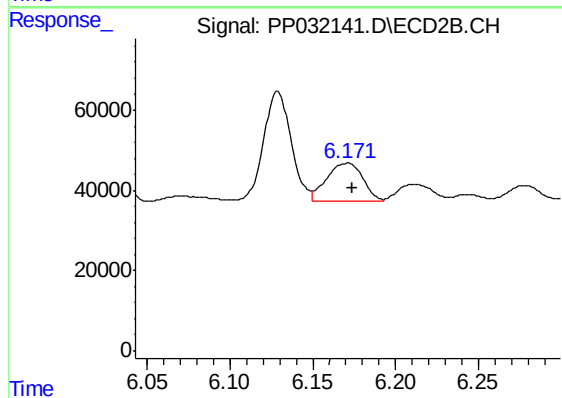
#25 AR-1248-5

R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 56583
Conc: 45.10 ng/ml



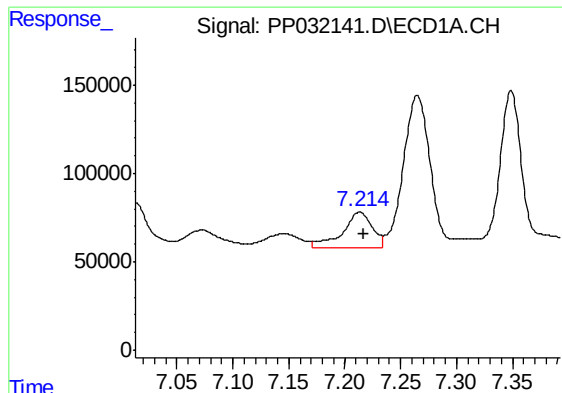
#26 AR-1254-1

R.T.: 7.014 min
Delta R.T.: 0.026 min
Response: 449985
Conc: 289.71 ng/ml



#26 AR-1254-1

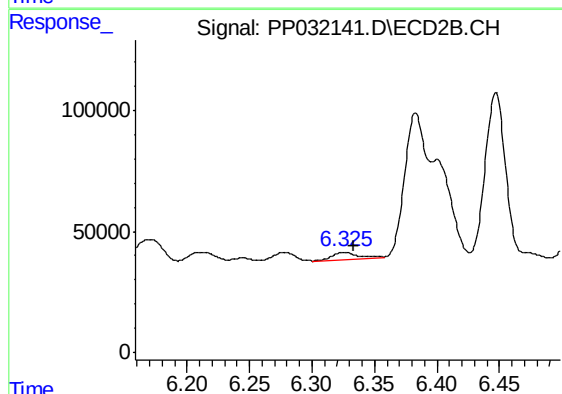
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 141663
Conc: 68.53 ng/ml



#27 AR-1254-2

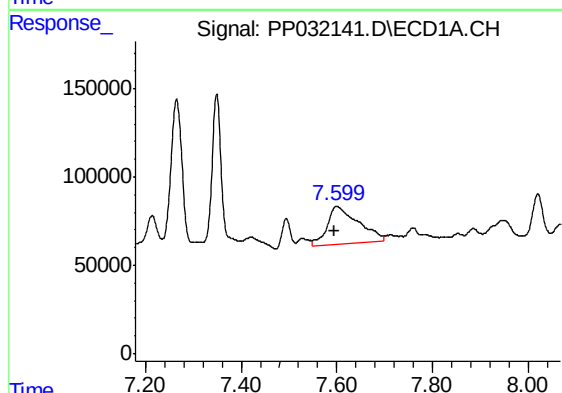
R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 375601
Conc: 163.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-039-0002



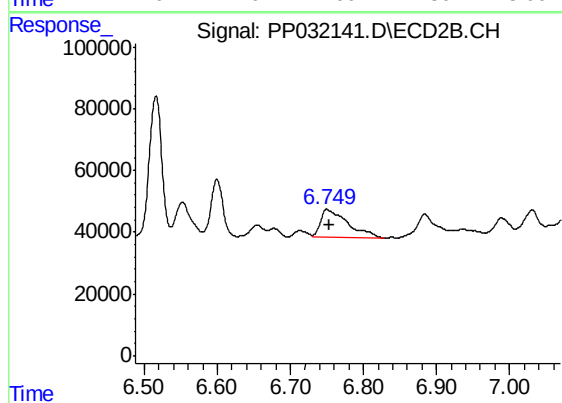
#27 AR-1254-2

R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 37465
Conc: 20.90 ng/ml



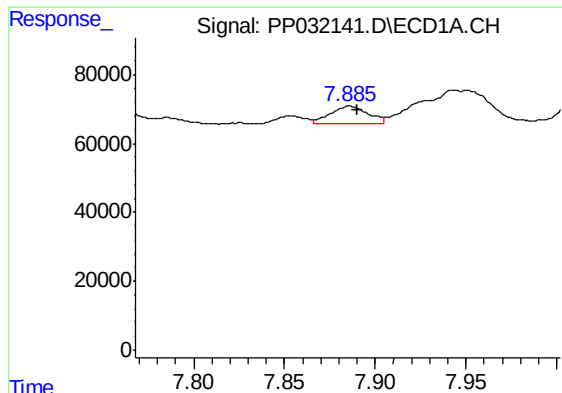
#28 AR-1254-3

R.T.: 7.600 min
Delta R.T.: 0.004 min
Response: 990458
Conc: 406.77 ng/ml



#28 AR-1254-3

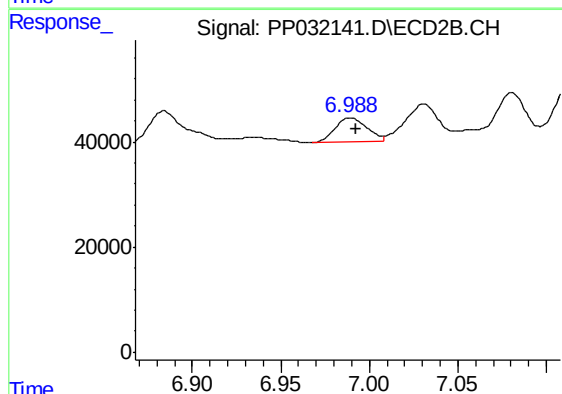
R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 238263
Conc: 83.37 ng/ml



#29 AR-1254-4

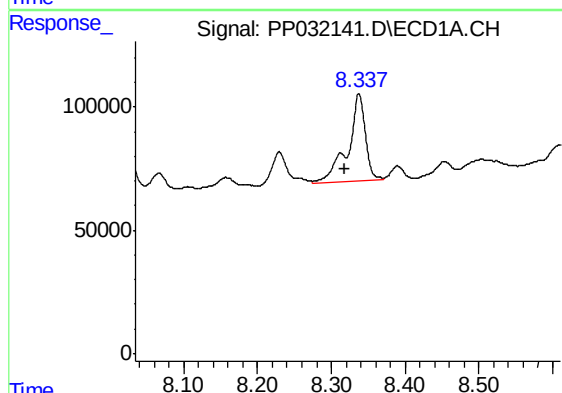
R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 71852
Conc: 46.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-039-0002



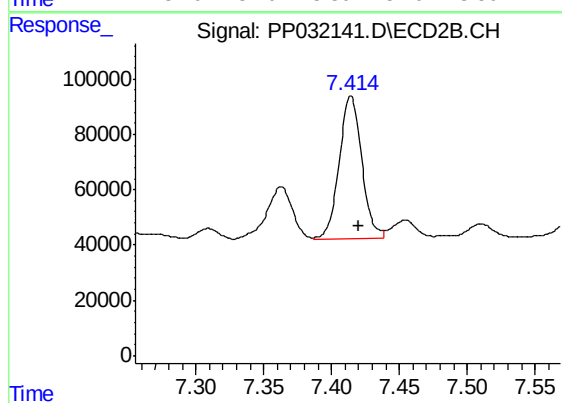
#29 AR-1254-4

R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 58523
Conc: 42.35 ng/ml



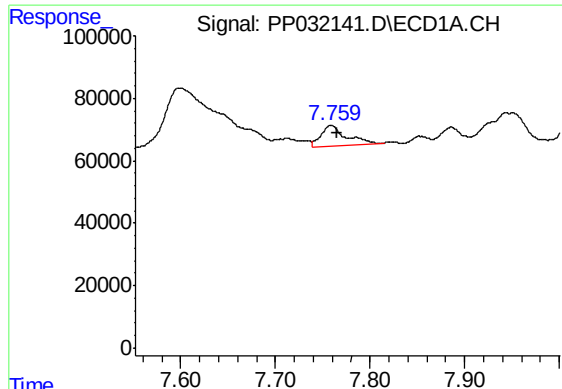
#30 AR-1254-5

R.T.: 8.338 min
Delta R.T.: 0.020 min
Response: 591869
Conc: 345.34 ng/ml



#30 AR-1254-5

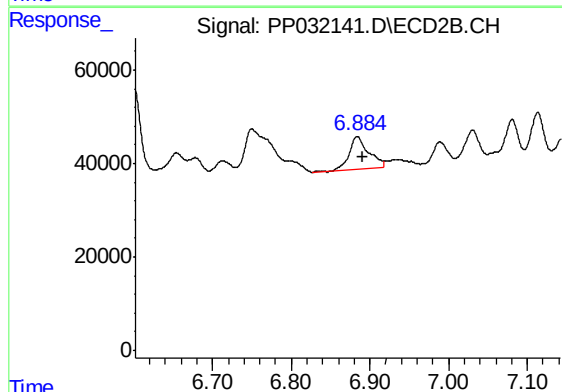
R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 598270
Conc: 251.48 ng/ml



#31 AR-1260-1

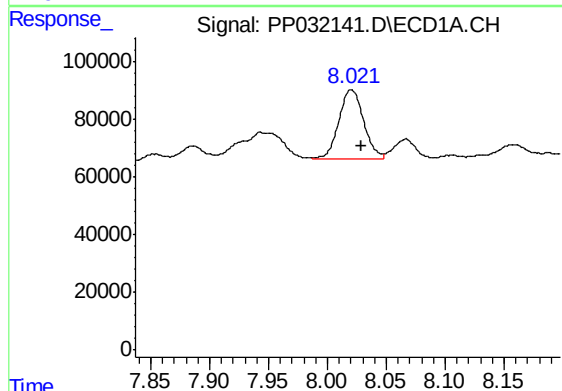
R.T.: 7.759 min
Delta R.T.: -0.006 min
Response: 128161
Conc: 73.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-039-0002



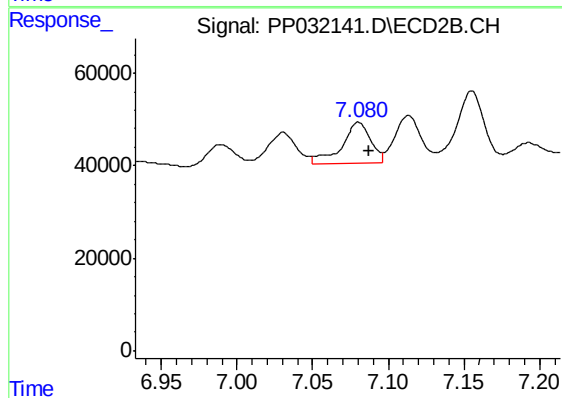
#31 AR-1260-1

R.T.: 6.884 min
Delta R.T.: -0.006 min
Response: 118613
Conc: 62.56 ng/ml



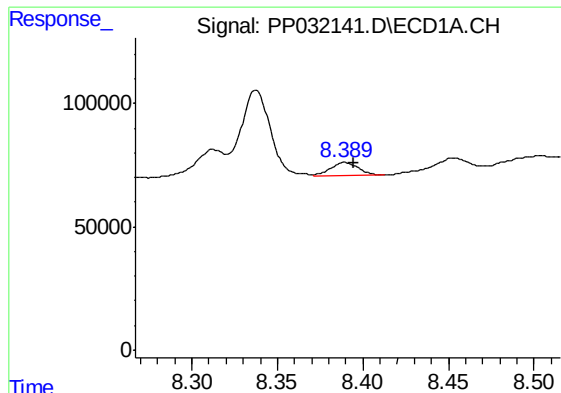
#32 AR-1260-2

R.T.: 8.020 min
Delta R.T.: -0.009 min
Response: 350243
Conc: 170.47 ng/ml



#32 AR-1260-2

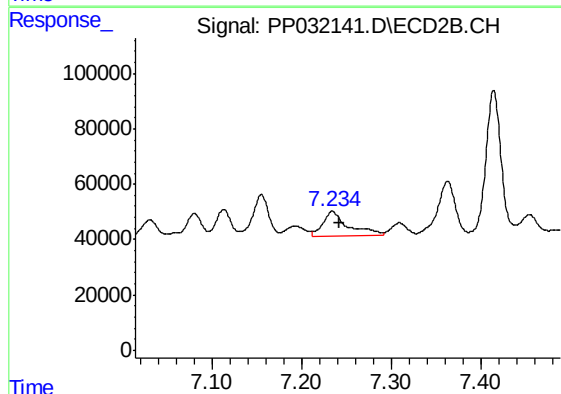
R.T.: 7.081 min
Delta R.T.: -0.007 min
Response: 123267
Conc: 56.66 ng/ml



#33 AR-1260-3

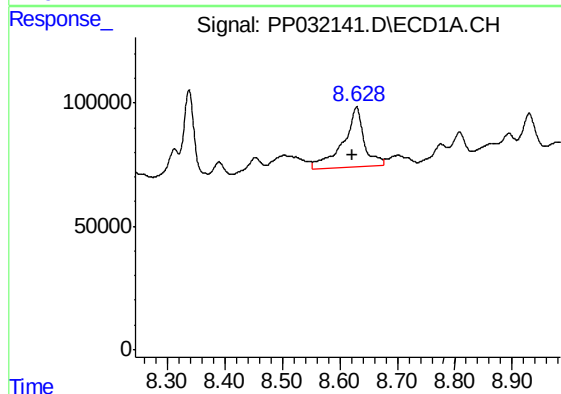
R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 63029
Conc: 36.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-039-0002



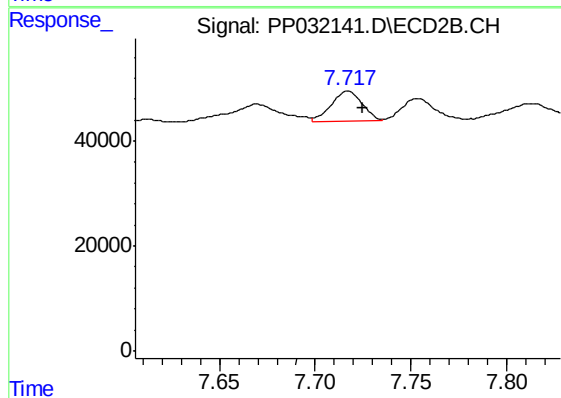
#33 AR-1260-3

R.T.: 7.234 min
Delta R.T.: -0.009 min
Response: 176580
Conc: 83.11 ng/ml



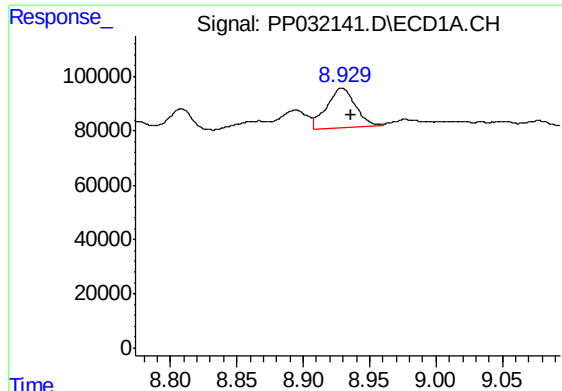
#34 AR-1260-4

R.T.: 8.629 min
Delta R.T.: 0.006 min
Response: 614009
Conc: 340.74 ng/ml



#34 AR-1260-4

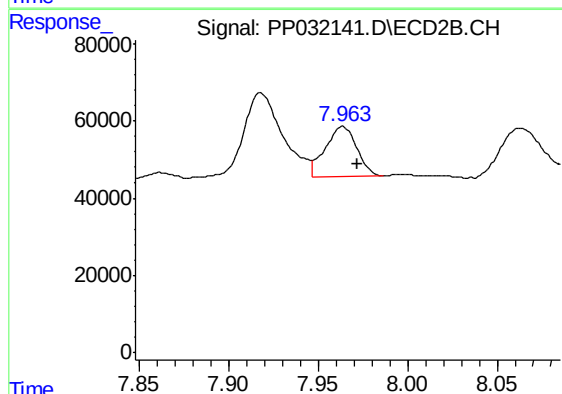
R.T.: 7.717 min
Delta R.T.: -0.008 min
Response: 62274
Conc: 35.05 ng/ml



#35 AR-1260-5

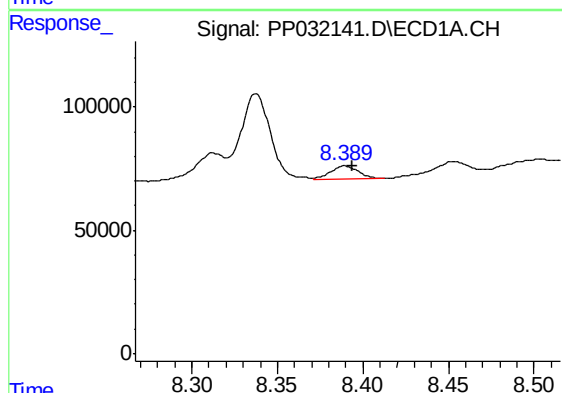
R.T.: 8.929 min
Delta R.T.: -0.007 min
Response: 220808
Conc: 61.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-039-0002



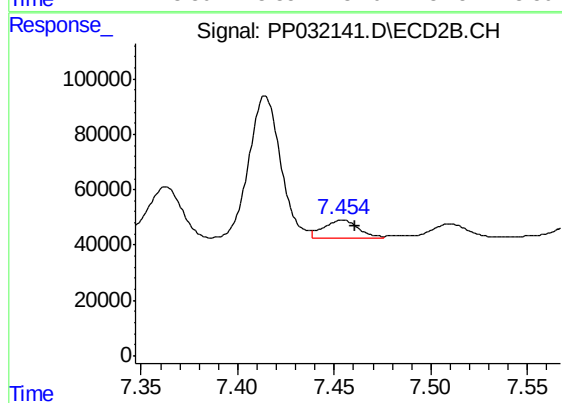
#35 AR-1260-5

R.T.: 7.964 min
Delta R.T.: -0.008 min
Response: 158434
Conc: 41.42 ng/ml



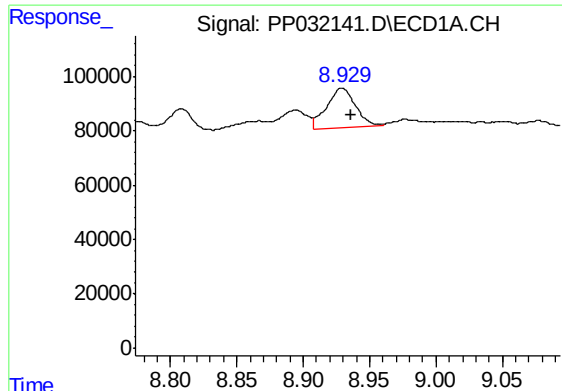
#36 AR-1262-1

R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 63029
Conc: 23.36 ng/ml



#36 AR-1262-1

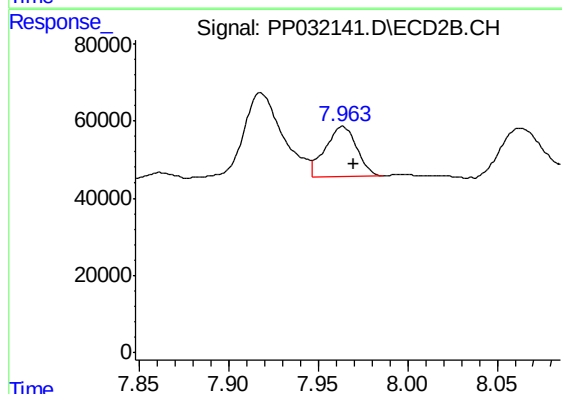
R.T.: 7.454 min
Delta R.T.: -0.006 min
Response: 82400
Conc: 30.66 ng/ml



#37 AR-1262-2

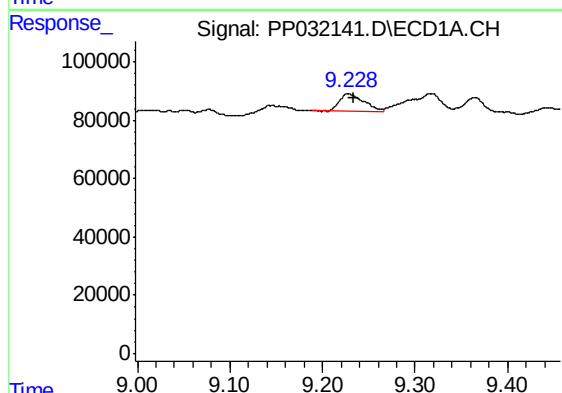
R.T.: 8.929 min
Delta R.T.: -0.007 min
Response: 220808
Conc: 54.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-039-0002



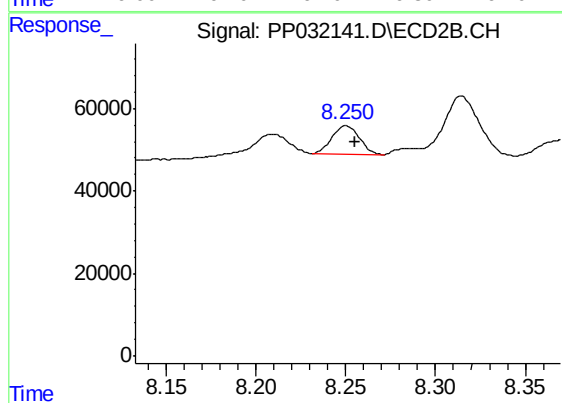
#37 AR-1262-2

R.T.: 7.964 min
Delta R.T.: -0.006 min
Response: 158434
Conc: 38.00 ng/ml



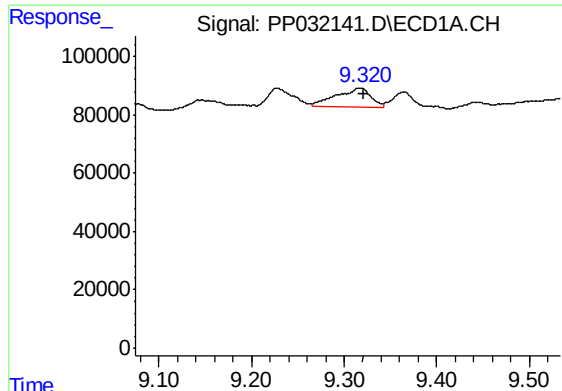
#38 AR-1262-3

R.T.: 9.228 min
Delta R.T.: -0.005 min
Response: 109352
Conc: 38.16 ng/ml



#38 AR-1262-3

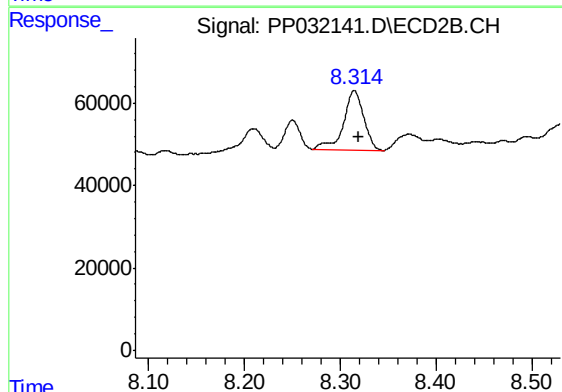
R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 72845
Conc: 40.21 ng/ml



#39 AR-1262-4

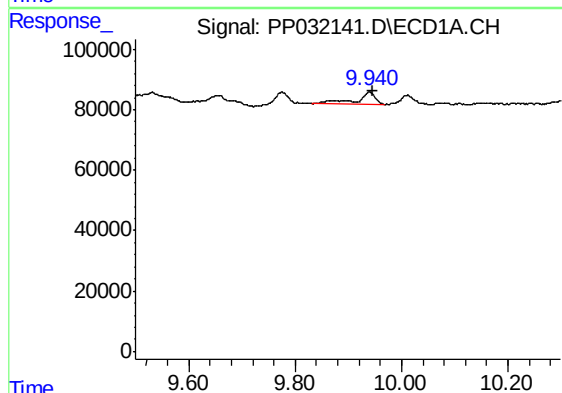
R.T.: 9.317 min
Delta R.T.: -0.005 min
Response: 169586
Conc: 69.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-039-0002



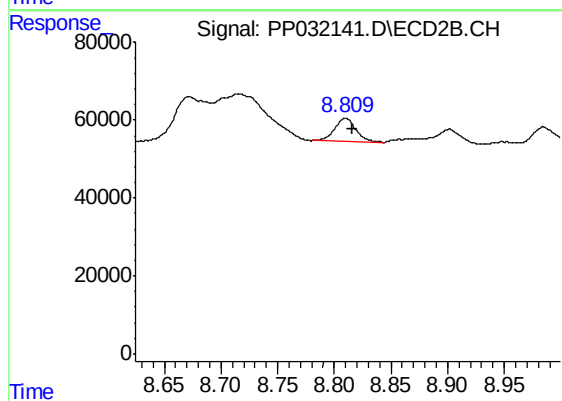
#39 AR-1262-4

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 211692
Conc: 62.92 ng/ml



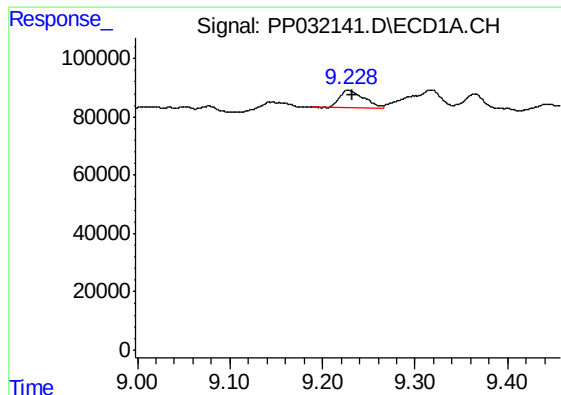
#40 AR-1262-5

R.T.: 9.940 min
Delta R.T.: -0.007 min
Response: 103319
Conc: 76.22 ng/ml



#40 AR-1262-5

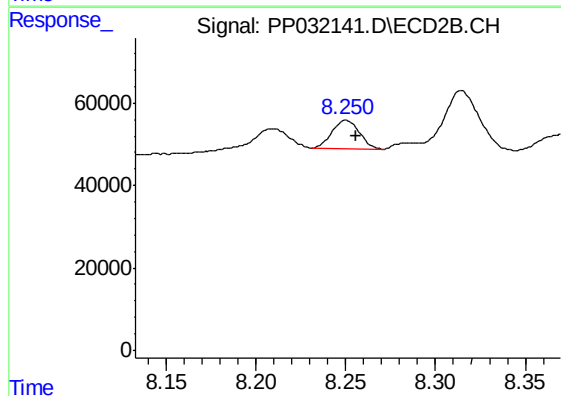
R.T.: 8.810 min
Delta R.T.: -0.006 min
Response: 78285
Conc: 59.75 ng/ml



#41 AR-1268-1

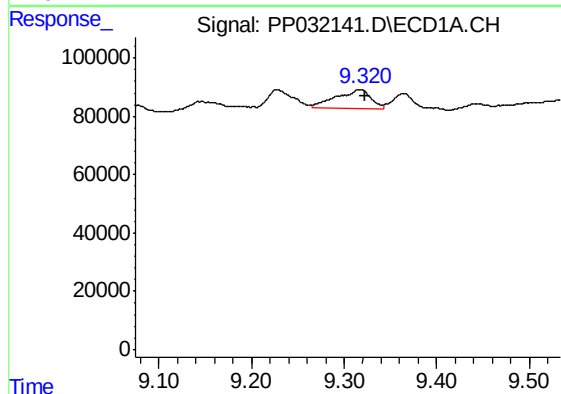
R.T.: 9.228 min
Delta R.T.: -0.005 min
Response: 109352
Conc: 21.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-039-0002



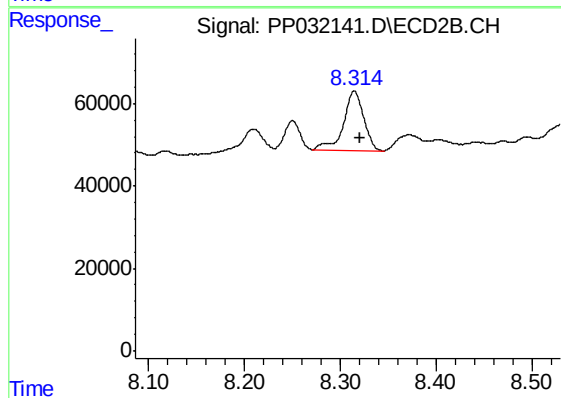
#41 AR-1268-1

R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 72845
Conc: 14.45 ng/ml



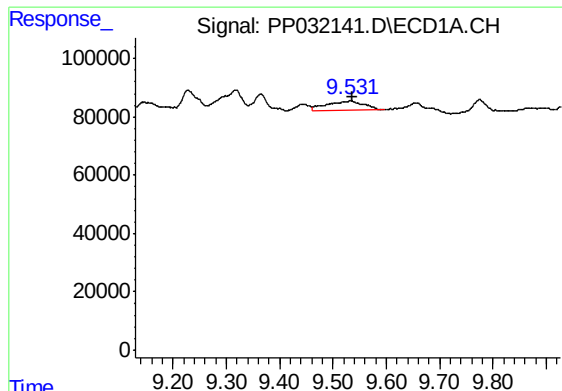
#42 AR-1268-2

R.T.: 9.317 min
Delta R.T.: -0.005 min
Response: 169586
Conc: 34.84 ng/ml



#42 AR-1268-2

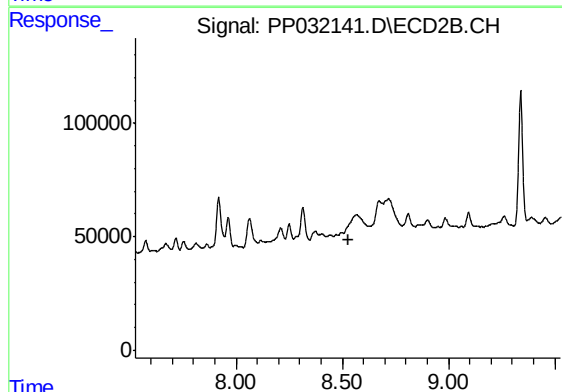
R.T.: 8.314 min
Delta R.T.: -0.006 min
Response: 211692
Conc: 41.40 ng/ml



#43 AR-1268-3

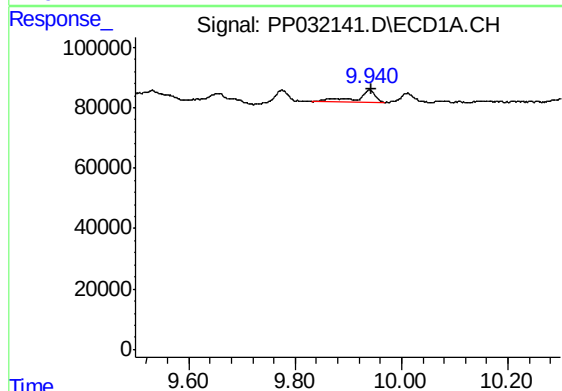
R.T.: 9.532 min
Delta R.T.: -0.005 min
Response: 150068
Conc: 34.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-039-0002



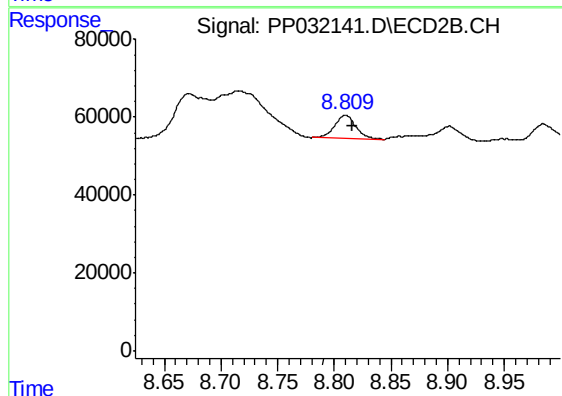
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



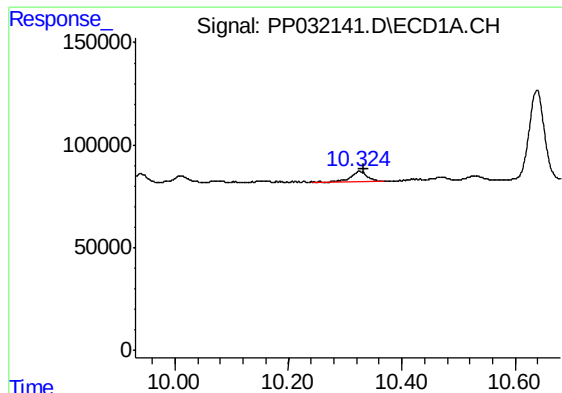
#44 AR-1268-4

R.T.: 9.940 min
Delta R.T.: -0.004 min
Response: 103319
Conc: 74.37 ng/ml



#44 AR-1268-4

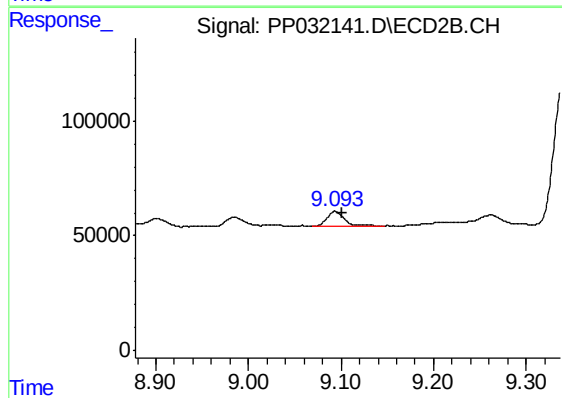
R.T.: 8.810 min
Delta R.T.: -0.006 min
Response: 78285
Conc: 53.57 ng/ml



#45 AR-1268-5

R.T.: 10.326 min
Delta R.T.: -0.007 min
Response: 100055
Conc: 8.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-039-0002



#45 AR-1268-5

R.T.: 9.094 min
Delta R.T.: -0.007 min
Response: 81678
Conc: 6.46 ng/ml