Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
Data File : PP031566.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2020 16:19
Operator : DD\AJ
Sample : L4850-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : WOOSPK-032-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 01:25:44 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...	4.791	4.063	923515	803429	19.072	16.767	
2)	SA Decachlor...	10.667	9.369	623768	303932	18.366	8.208	#
	Target Compounds							
3)	L1 AR-1016-1	6.112f	5.323	225490	97184	148.760	65.766	#
4)	L1 AR-1016-2	6.112	5.353	225490	68932	99.861	31.703	#
5)	L1 AR-1016-3	0.000	5.525	0	56014	N.D.	47.926	#
6)	L1 AR-1016-4	6.260f	0.000	259182	0	223.045	N.D.	#
7)	L1 AR-1016-5	0.000	5.830f	0	70066	N.D.	61.602	#
8)	L2 AR-1221-1	5.032	4.323	96157	59504	176.809	117.285	#
9)	L2 AR-1221-2	0.000	4.417	0	96457	N.D.	250.049	#
10)	L2 AR-1221-3	5.233	4.513	21759	96803	17.672	80.255	#
11)	L3 AR-1232-1	5.233	4.513	21759	96803	20.858	93.178	#
12)	L3 AR-1232-2	0.000	5.353	0	68932	N.D.	70.785	#
13)	L3 AR-1232-3	6.112	5.525	225490	56014	223.280	106.213	#
14)	L3 AR-1232-4	6.260f	5.626	259182	94097	488.811	222.807	#
15)	L3 AR-1232-5	6.388	5.790f	79395	7508	247.156	25.908	#
16)	L4 AR-1242-1	6.112f	5.323	225490	97184	188.428	85.129	#
17)	L4 AR-1242-2	6.112	5.353	225490	68932	126.731	40.989	#
18)	L4 AR-1242-3	0.000	5.525	0	56014	N.D.	61.344	#
19)	L4 AR-1242-4	6.260f	5.626	259182	94097	280.439	112.019	#
20)	L4 AR-1242-5	7.032f	6.192	50354	59955	54.964	58.111	
21)	L5 AR-1248-1	6.112f	5.323	225490	97184	244.190	112.833	#
22)	L5 AR-1248-2	6.388	5.552f	79395	136315	67.121	114.166	#
23)	L5 AR-1248-3	0.000	5.626	0	94097	N.D.	74.343	#
24)	L5 AR-1248-4	7.032	5.830f	50354	70066	32.110	45.733	#
25)	L5 AR-1248-5	0.000	6.237	0	15685	N.D.	10.751	#
26)	L6 AR-1254-1	6.980f	6.192	125671	59955	82.469	27.716	#
27)	L6 AR-1254-2	7.228	6.352	1179052	2614	507.679	1.403	#
28)	L6 AR-1254-3	0.000	6.795f	0	53568	N.D.	17.329	#
29)	L6 AR-1254-4	0.000	6.984f	0	277422	N.D.	163.295	#
30)	L6 AR-1254-5	8.355f	7.440	301734	837813	161.406	310.349	#
32)	L7 AR-1260-2	8.033	7.093	777854	457911	378.565	188.035	#
33)	L7 AR-1260-3	0.000	7.252	0	153571	N.D.	67.249	#
34)	L7 AR-1260-4	8.649f	7.741	1236921	1015236	671.748	534.301	
35)	L7 AR-1260-5	0.000	7.984	0	7539722	N.D.	1661.482	#
37)	L8 AR-1262-2	0.000	7.984	0	7539722	N.D.	1673.509	#
38)	L8 AR-1262-3	0.000	8.278	0	351750	N.D.	205.767	#
40)	L8 AR-1262-5	9.978f	8.807f	1115888	934090	781.035	585.725	#
41)	L9 AR-1268-1	0.000	8.278	0	351750	N.D.	63.572	#
44)	L9 AR-1268-4	9.978f	8.807f	1115888	934090	718.405	512.474	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
Data File : PP031566.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2020 16:19
Operator : DD\AJ
Sample : L4850-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
WOOSPK-032-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 01:25:44 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

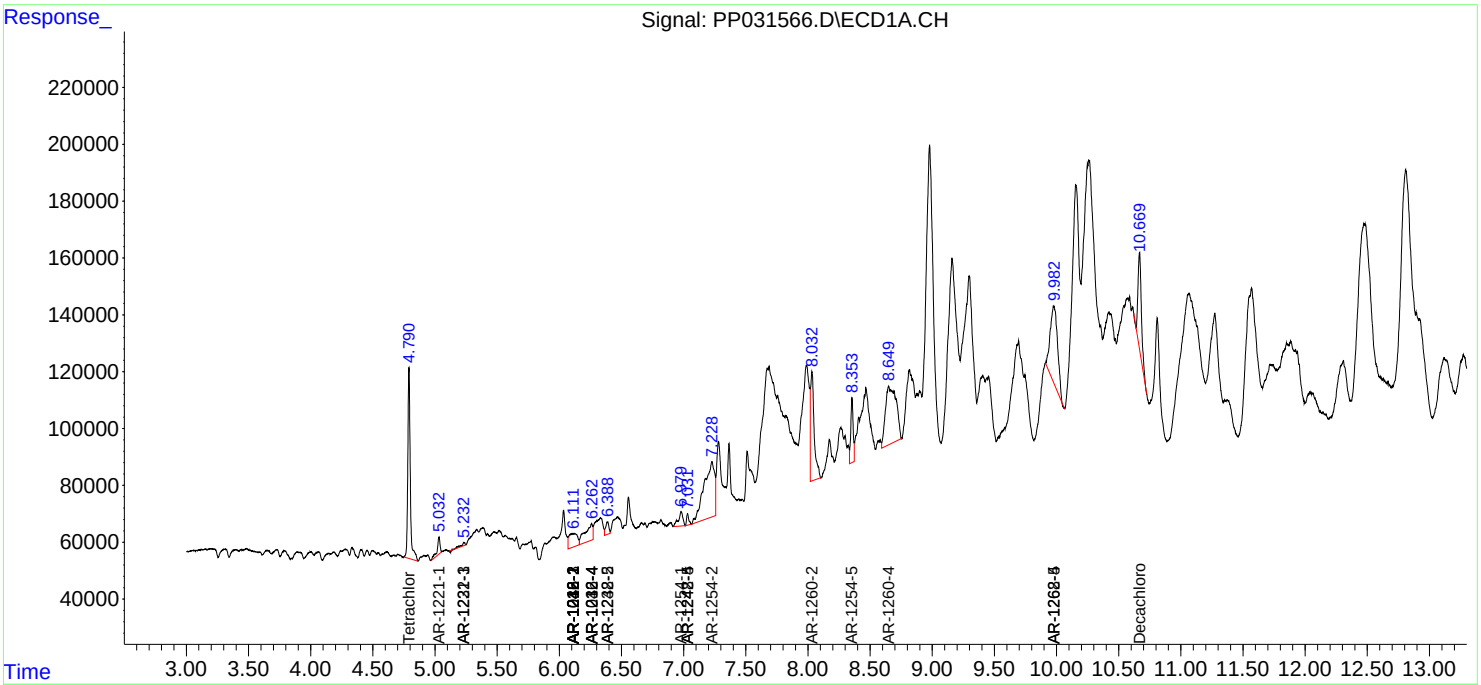
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

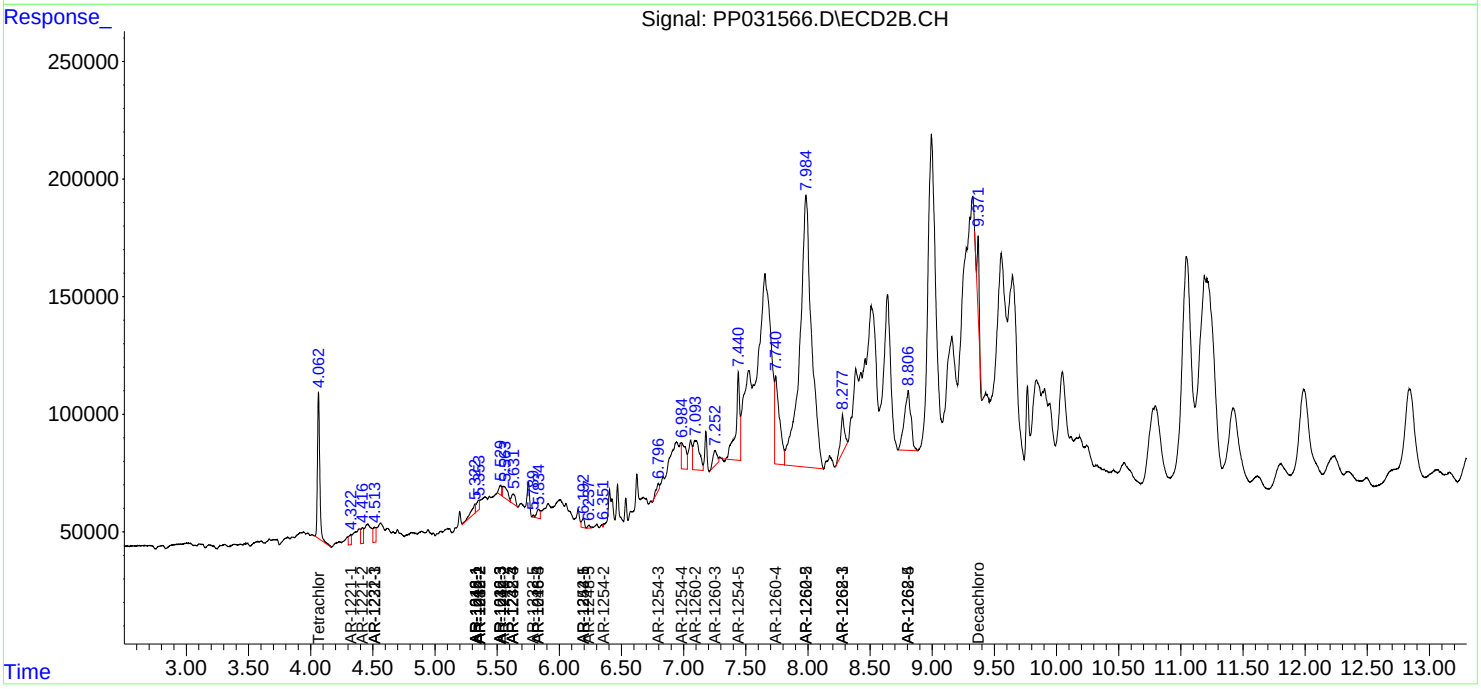
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
Data File : PP031566.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2020 16:19
Operator : DD\AJ
Sample : L4850-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

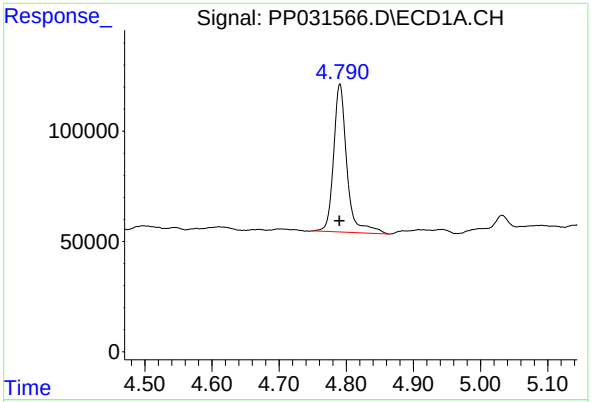
Instrument :
ECD_P
ClientSampleId :
WOOSPK-032-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 01:25:44 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



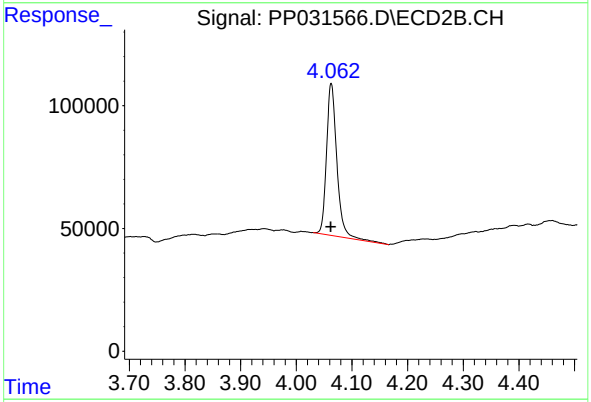




#1 Tetrachloro-m-xylene

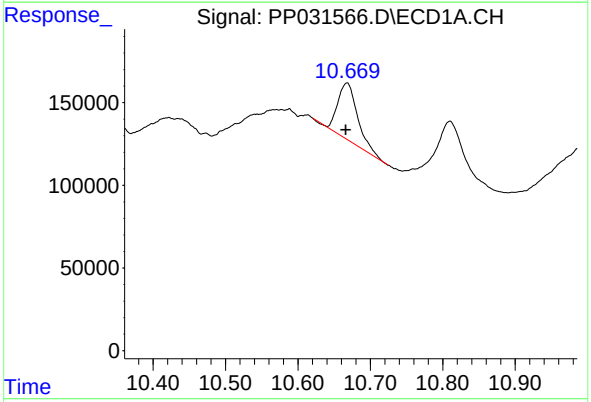
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 923515
Conc: 19.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-032-0002



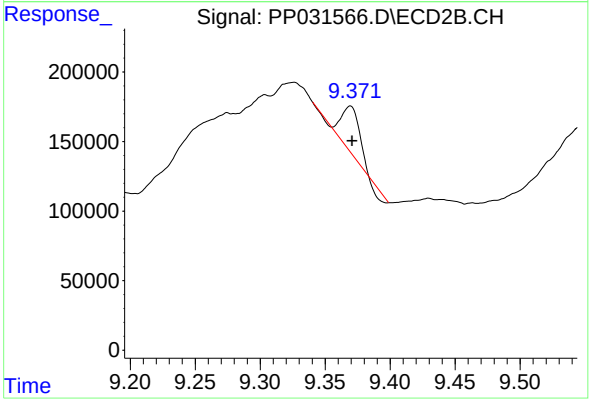
#1 Tetrachloro-m-xylene

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 803429
Conc: 16.77 ng/ml



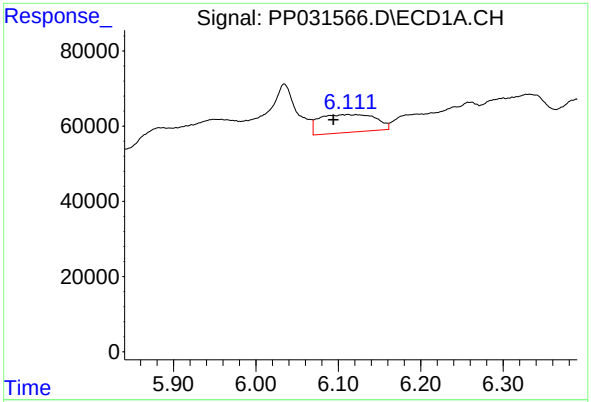
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: 0.002 min
Response: 623768
Conc: 18.37 ng/ml



#2 Decachlorobiphenyl

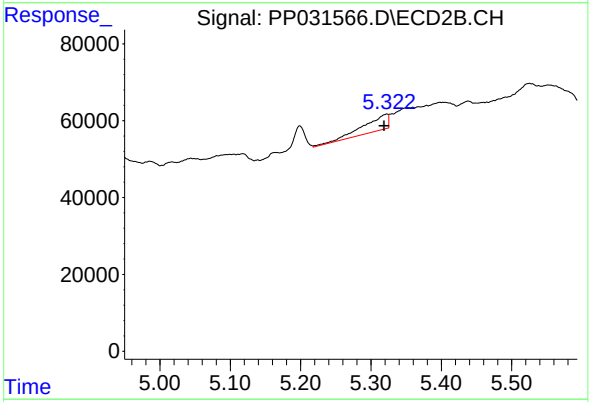
R.T.: 9.369 min
Delta R.T.: -0.001 min
Response: 303932
Conc: 8.21 ng/ml



#3 AR-1016-1

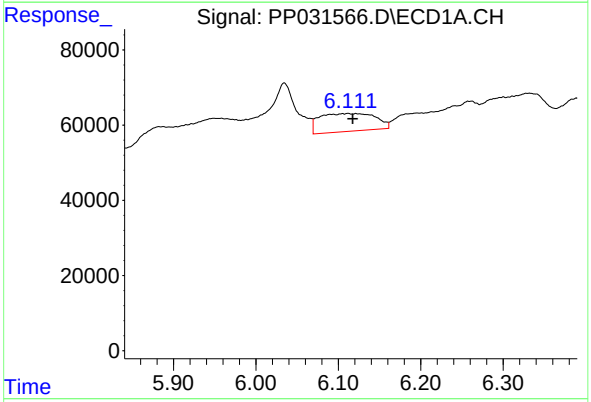
R.T.: 6.112 min
Delta R.T.: 0.018 min
Response: 225490
Conc: 148.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-032-0002



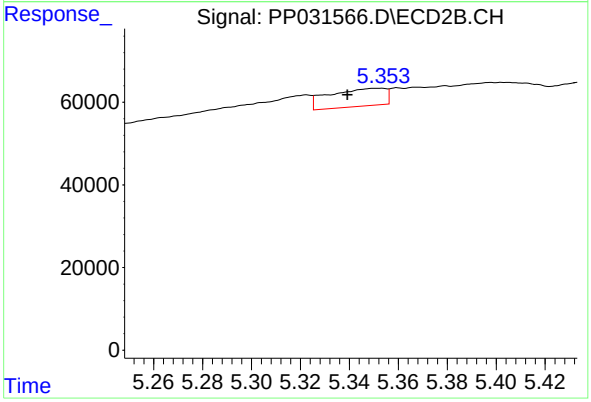
#3 AR-1016-1

R.T.: 5.323 min
Delta R.T.: 0.004 min
Response: 97184
Conc: 65.77 ng/ml



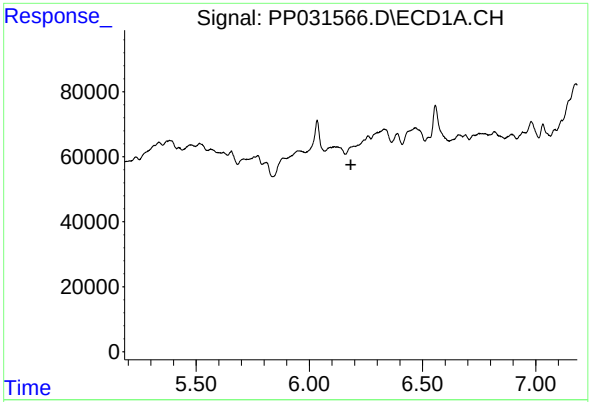
#4 AR-1016-2

R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 225490
Conc: 99.86 ng/ml



#4 AR-1016-2

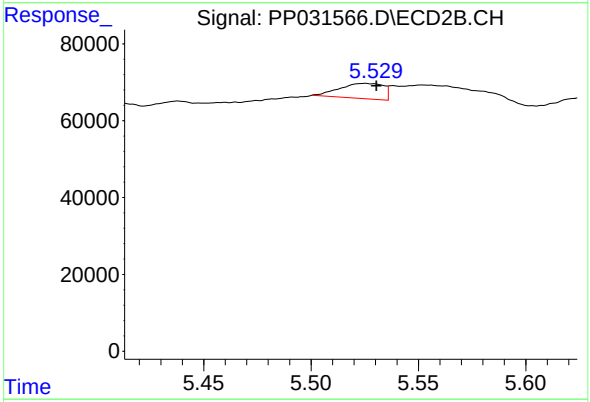
R.T.: 5.353 min
Delta R.T.: 0.014 min
Response: 68932
Conc: 31.70 ng/ml



#5 AR-1016-3

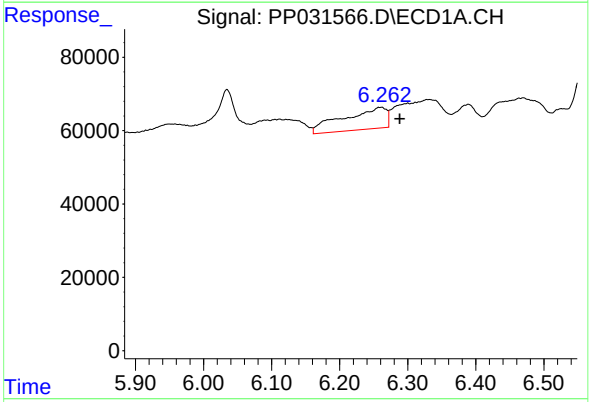
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-032-0002



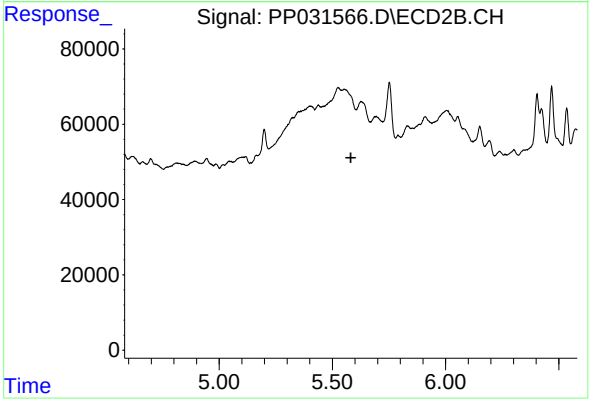
#5 AR-1016-3

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 56014
Conc: 47.93 ng/ml



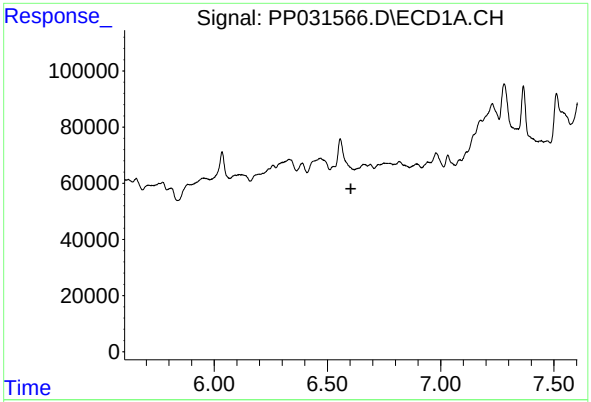
#6 AR-1016-4

R.T.: 6.260 min
Delta R.T.: -0.028 min
Response: 259182
Conc: 223.04 ng/ml



#6 AR-1016-4

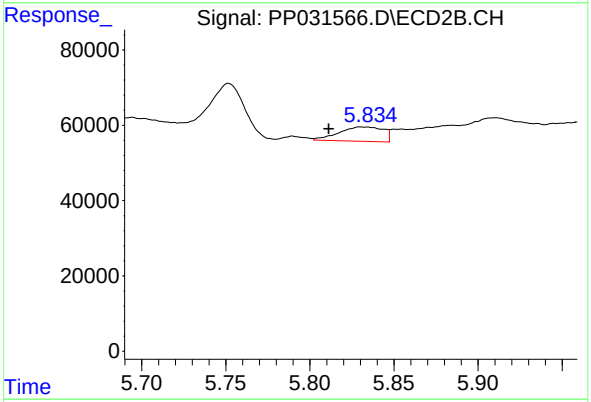
R.T.: 0.000 min
Exp R.T. : 5.582 min
Response: 0
Conc: N.D.



#7 AR-1016-5

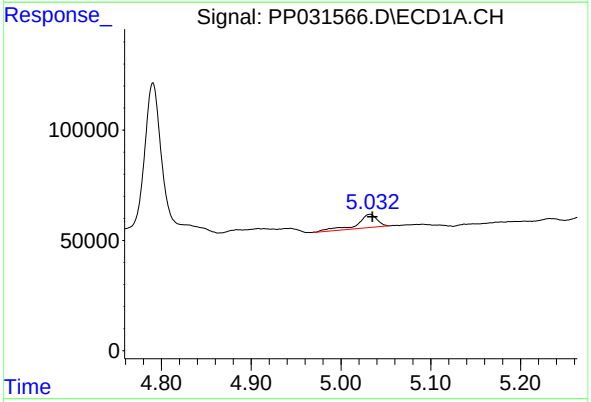
R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-032-0002



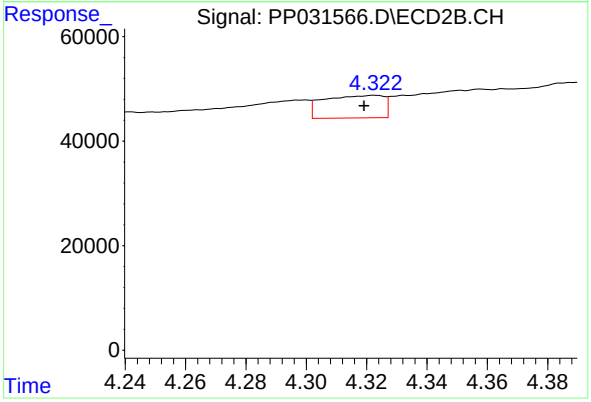
#7 AR-1016-5

R.T.: 5.830 min
Delta R.T.: 0.018 min
Response: 70066
Conc: 61.60 ng/ml



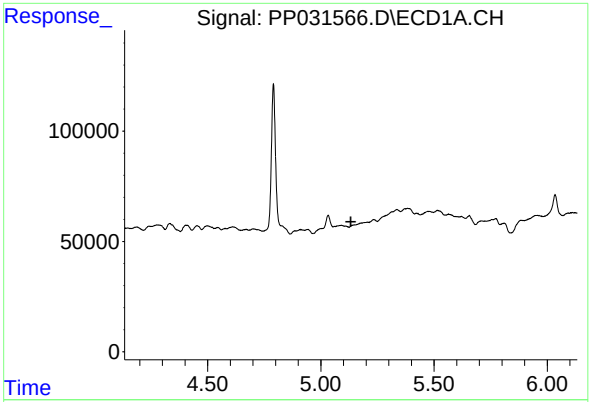
#8 AR-1221-1

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 96157
Conc: 176.81 ng/ml



#8 AR-1221-1

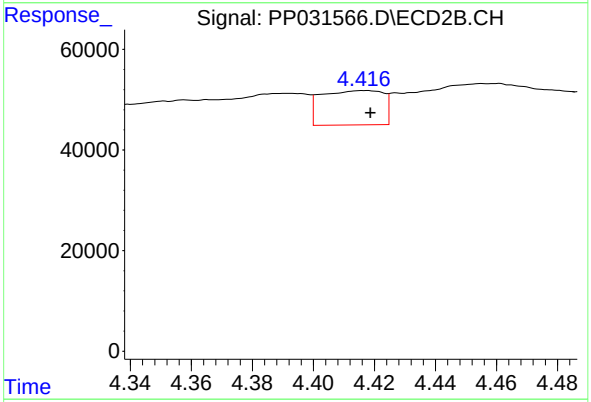
R.T.: 4.323 min
Delta R.T.: 0.003 min
Response: 59504
Conc: 117.28 ng/ml



#9 AR-1221-2

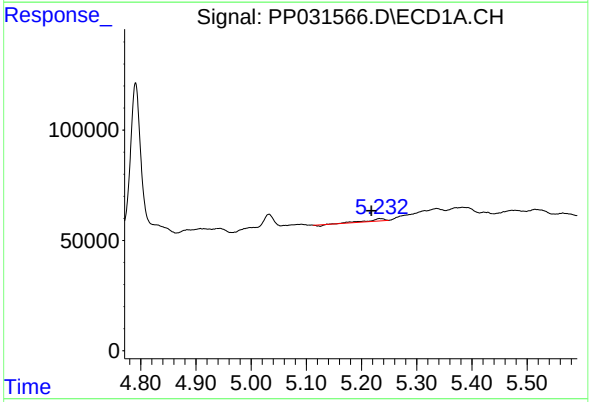
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-032-0002



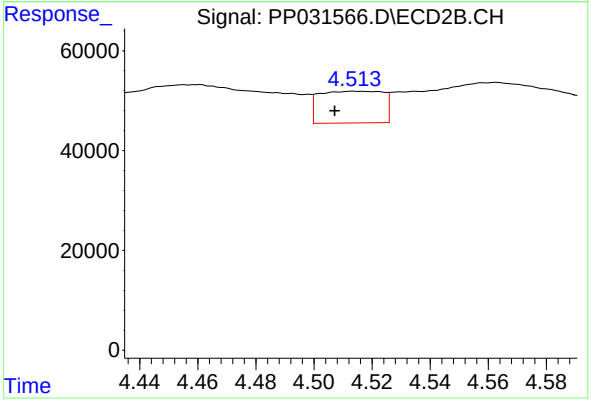
#9 AR-1221-2

R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 96457
Conc: 250.05 ng/ml



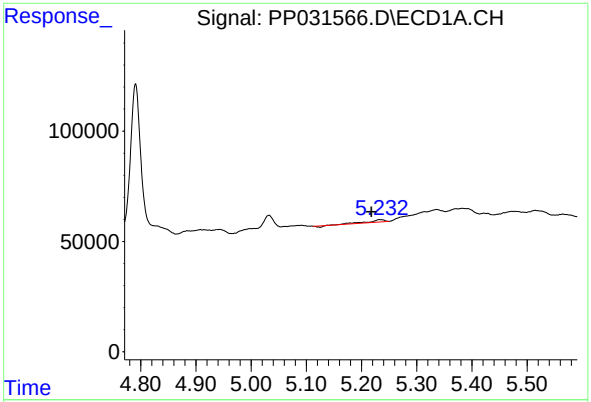
#10 AR-1221-3

R.T.: 5.233 min
Delta R.T.: 0.015 min
Response: 21759
Conc: 17.67 ng/ml



#10 AR-1221-3

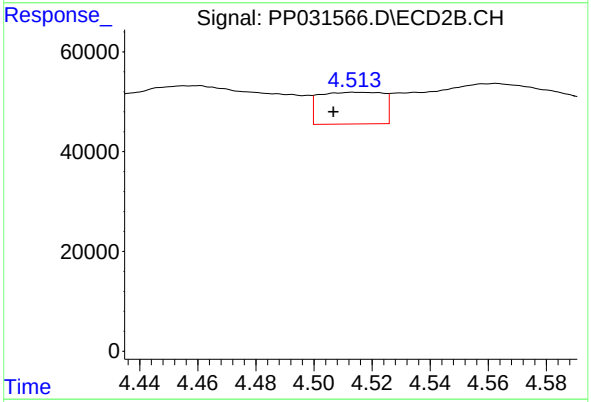
R.T.: 4.513 min
Delta R.T.: 0.006 min
Response: 96803
Conc: 80.25 ng/ml



#11 AR-1232-1

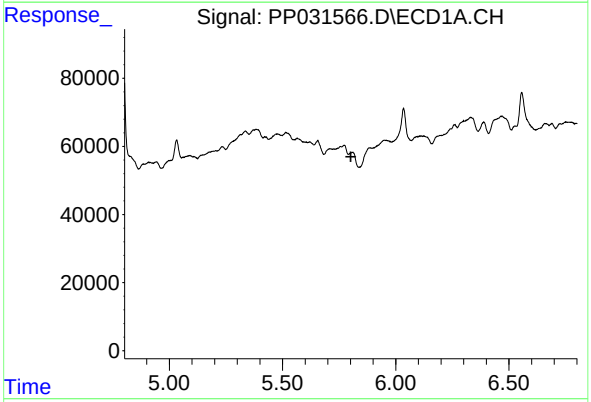
R.T.: 5.233 min
Delta R.T.: 0.015 min
Response: 21759
Conc: 20.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-032-0002



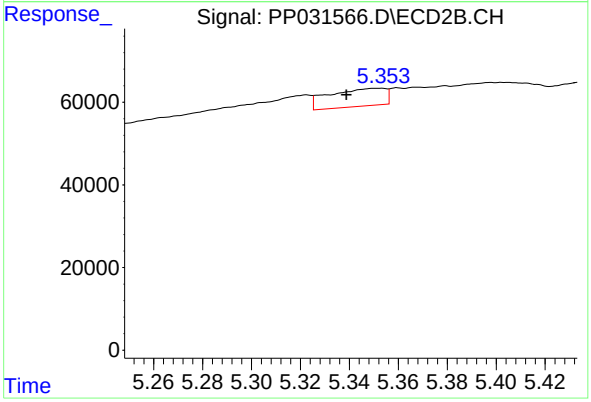
#11 AR-1232-1

R.T.: 4.513 min
Delta R.T.: 0.007 min
Response: 96803
Conc: 93.18 ng/ml



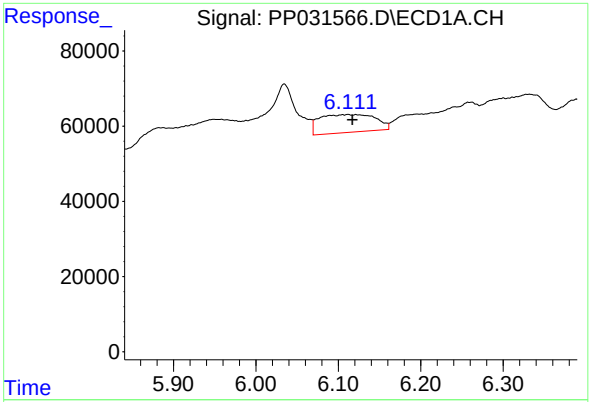
#12 AR-1232-2

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



#12 AR-1232-2

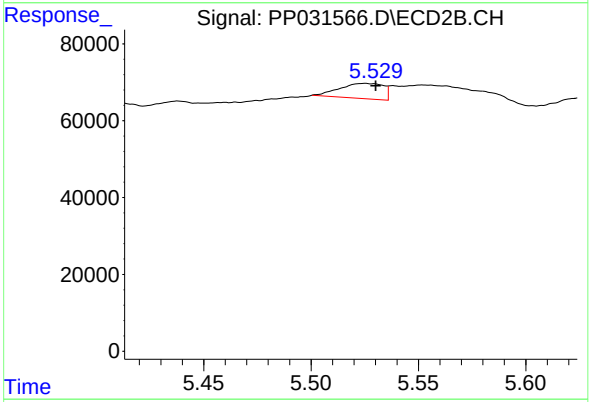
R.T.: 5.353 min
Delta R.T.: 0.014 min
Response: 68932
Conc: 70.78 ng/ml



#13 AR-1232-3

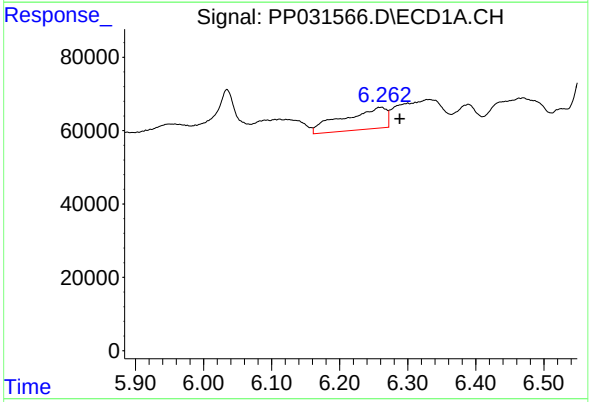
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 225490
Conc: 223.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-032-0002



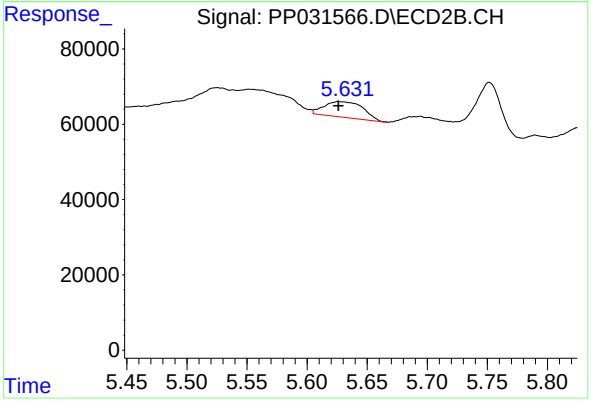
#13 AR-1232-3

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 56014
Conc: 106.21 ng/ml



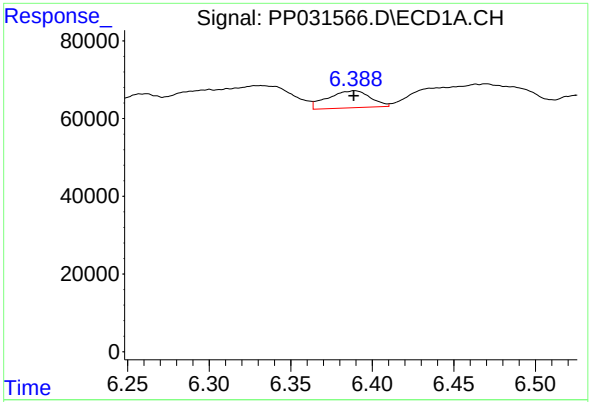
#14 AR-1232-4

R.T.: 6.260 min
Delta R.T.: -0.029 min
Response: 259182
Conc: 488.81 ng/ml



#14 AR-1232-4

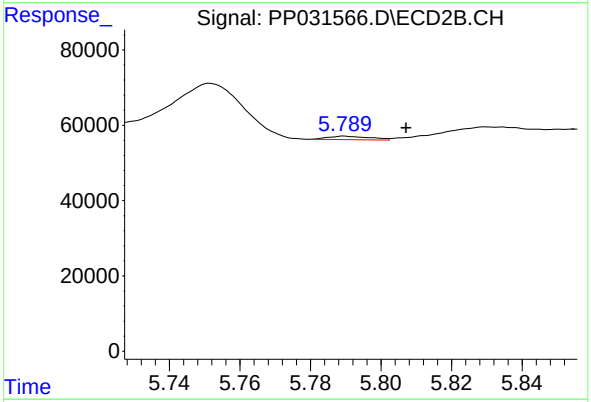
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 94097
Conc: 222.81 ng/ml



#15 AR-1232-5

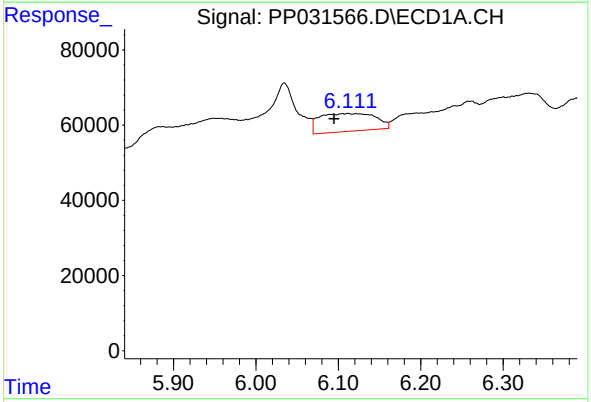
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 79395
Conc: 247.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-032-0002



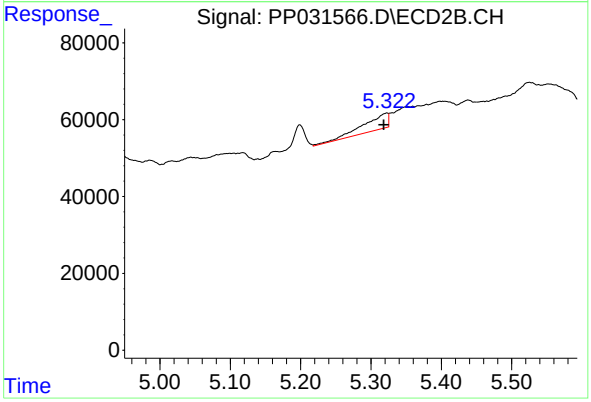
#15 AR-1232-5

R.T.: 5.790 min
Delta R.T.: -0.018 min
Response: 7508
Conc: 25.91 ng/ml



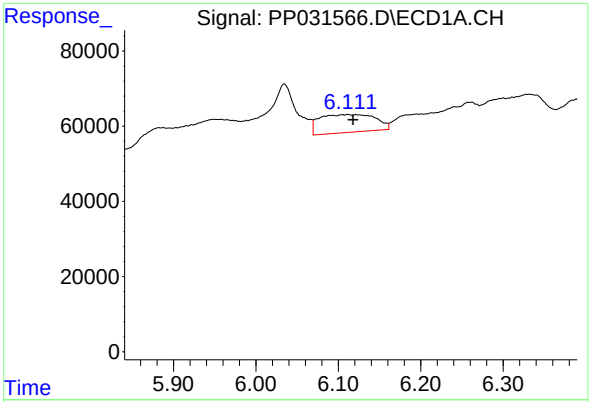
#16 AR-1242-1

R.T.: 6.112 min
Delta R.T.: 0.017 min
Response: 225490
Conc: 188.43 ng/ml



#16 AR-1242-1

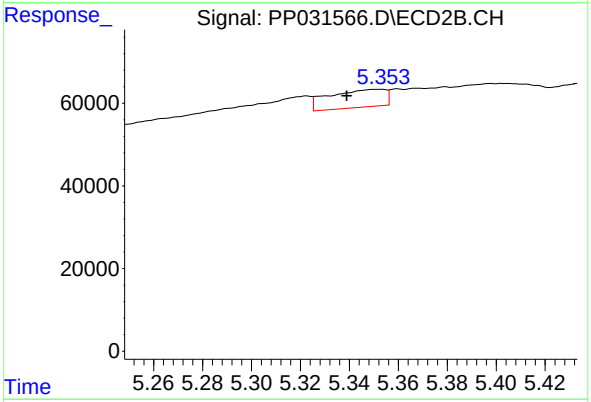
R.T.: 5.323 min
Delta R.T.: 0.004 min
Response: 97184
Conc: 85.13 ng/ml



#17 AR-1242-2

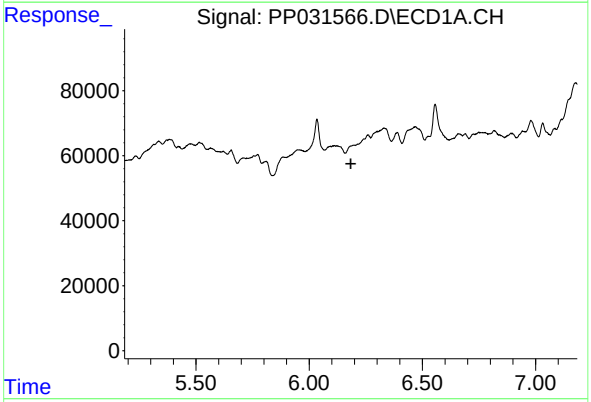
R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 225490
Conc: 126.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-032-0002



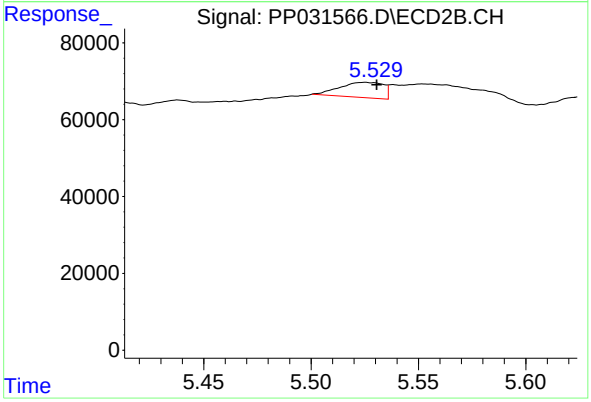
#17 AR-1242-2

R.T.: 5.353 min
Delta R.T.: 0.014 min
Response: 68932
Conc: 40.99 ng/ml



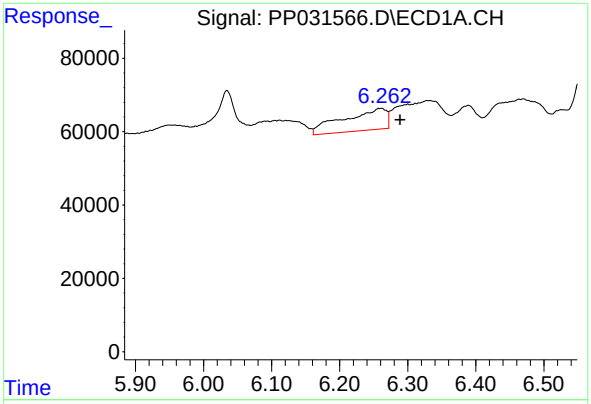
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#18 AR-1242-3

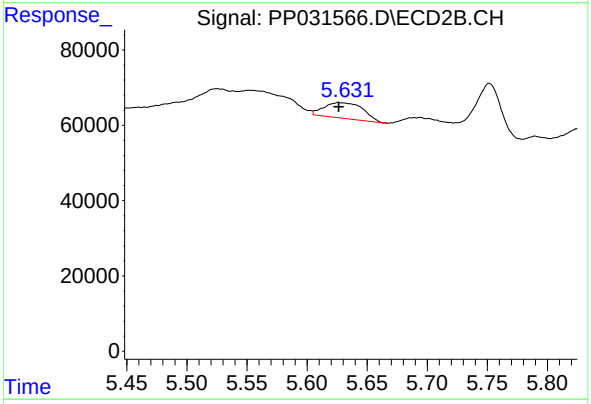
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 56014
Conc: 61.34 ng/ml



#19 AR-1242-4

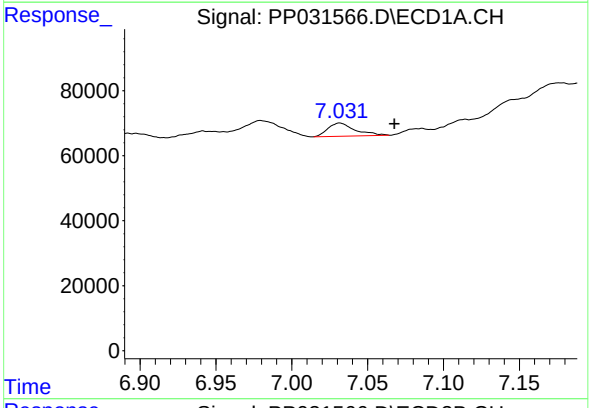
R.T.: 6.260 min
Delta R.T.: -0.029 min
Response: 259182
Conc: 280.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-032-0002



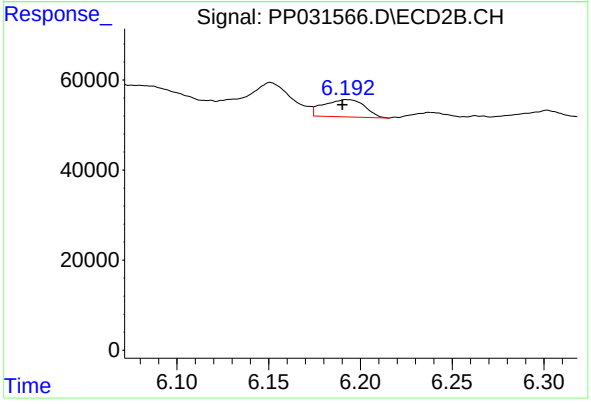
#19 AR-1242-4

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 94097
Conc: 112.02 ng/ml



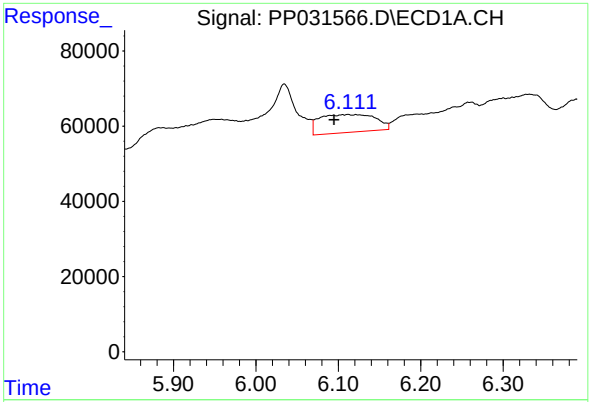
#20 AR-1242-5

R.T.: 7.032 min
Delta R.T.: -0.036 min
Response: 50354
Conc: 54.96 ng/ml



#20 AR-1242-5

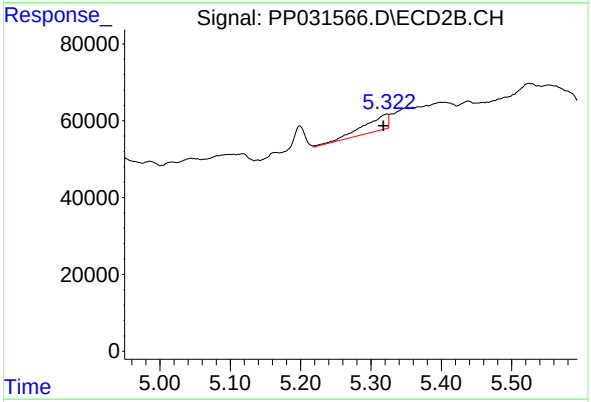
R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 59955
Conc: 58.11 ng/ml



#21 AR-1248-1

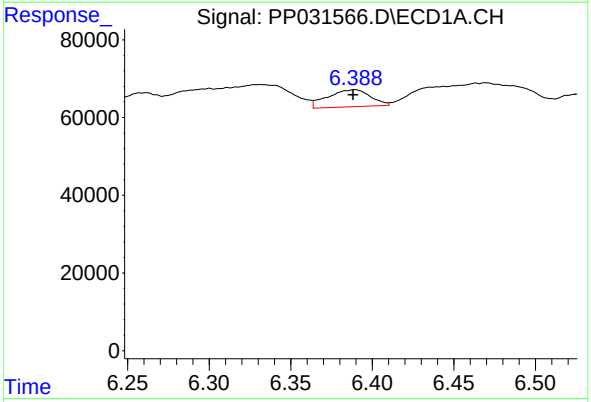
R.T.: 6.112 min
Delta R.T.: 0.017 min
Response: 225490
Conc: 244.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-032-0002



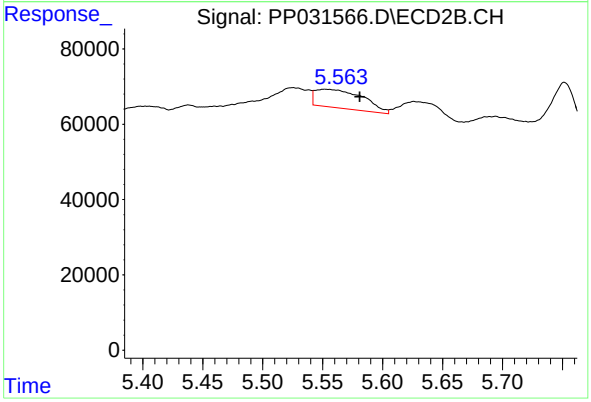
#21 AR-1248-1

R.T.: 5.323 min
Delta R.T.: 0.005 min
Response: 97184
Conc: 112.83 ng/ml



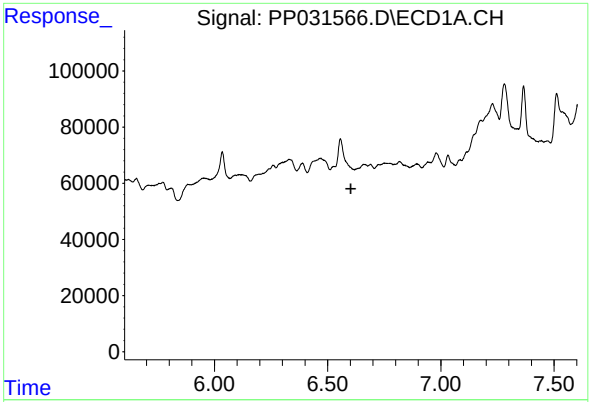
#22 AR-1248-2

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 79395
Conc: 67.12 ng/ml



#22 AR-1248-2

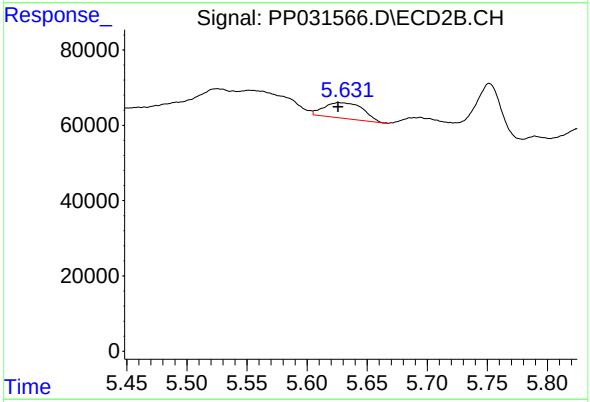
R.T.: 5.552 min
Delta R.T.: -0.029 min
Response: 136315
Conc: 114.17 ng/ml



#23 AR-1248-3

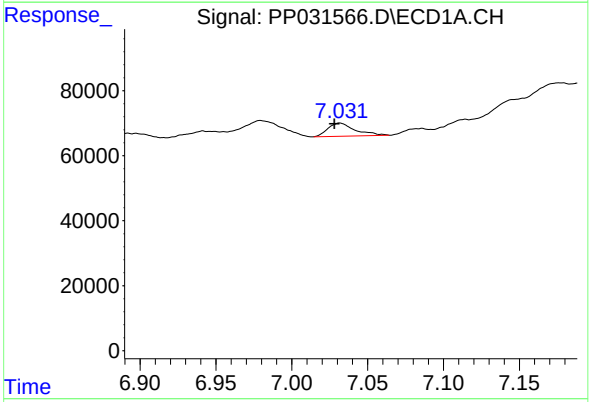
R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-032-0002



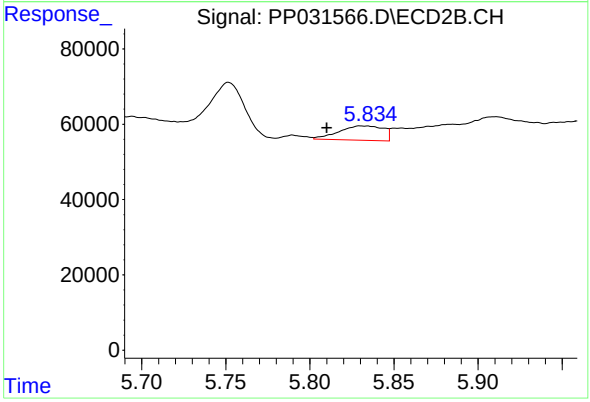
#23 AR-1248-3

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 94097
Conc: 74.34 ng/ml



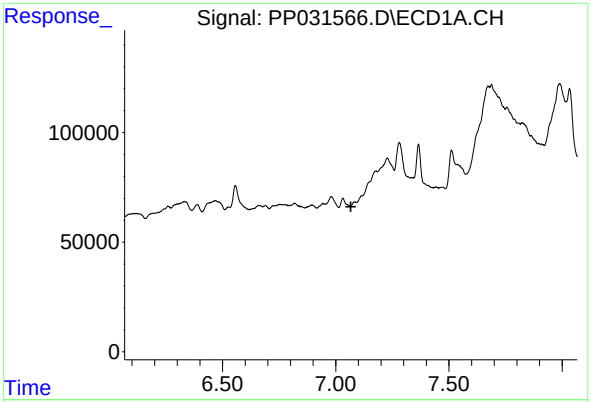
#24 AR-1248-4

R.T.: 7.032 min
Delta R.T.: 0.003 min
Response: 50354
Conc: 32.11 ng/ml



#24 AR-1248-4

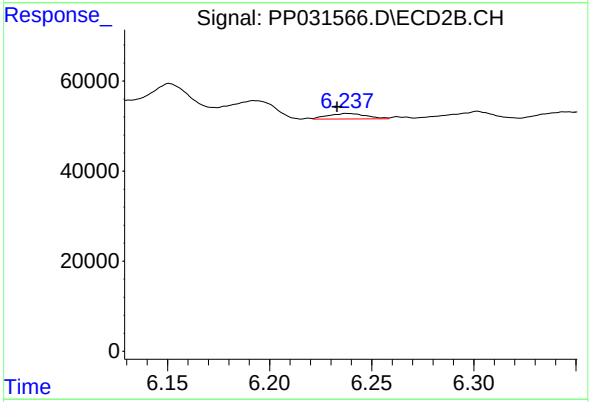
R.T.: 5.830 min
Delta R.T.: 0.020 min
Response: 70066
Conc: 45.73 ng/ml



#25 AR-1248-5

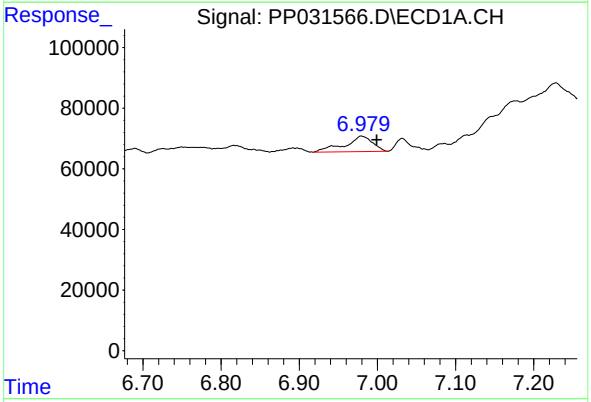
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-032-0002



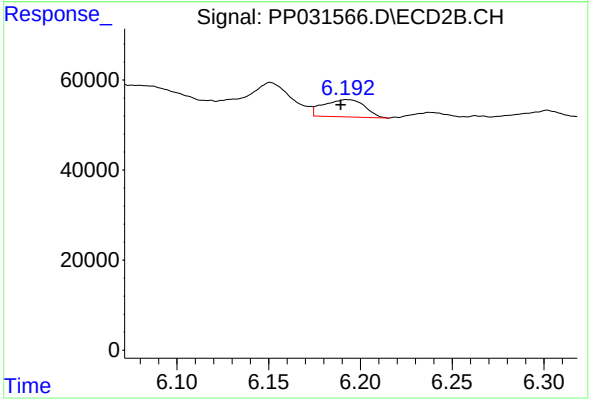
#25 AR-1248-5

R.T.: 6.237 min
Delta R.T.: 0.004 min
Response: 15685
Conc: 10.75 ng/ml



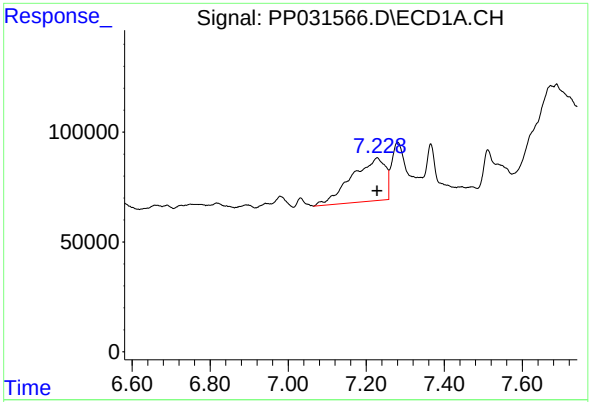
#26 AR-1254-1

R.T.: 6.980 min
Delta R.T.: -0.019 min
Response: 125671
Conc: 82.47 ng/ml



#26 AR-1254-1

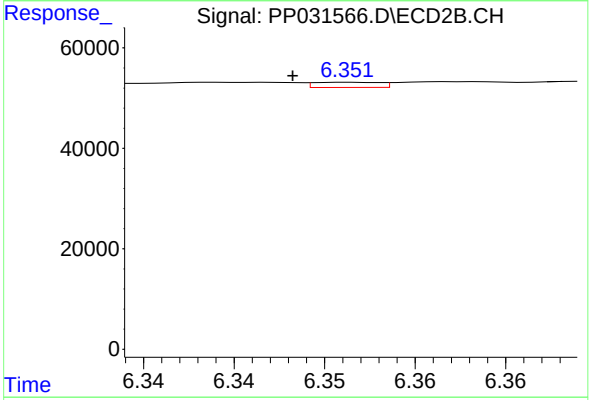
R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 59955
Conc: 27.72 ng/ml



#27 AR-1254-2

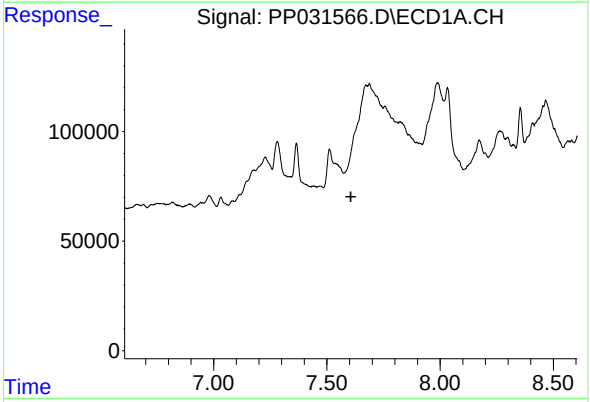
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 1179052
Conc: 507.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-032-0002



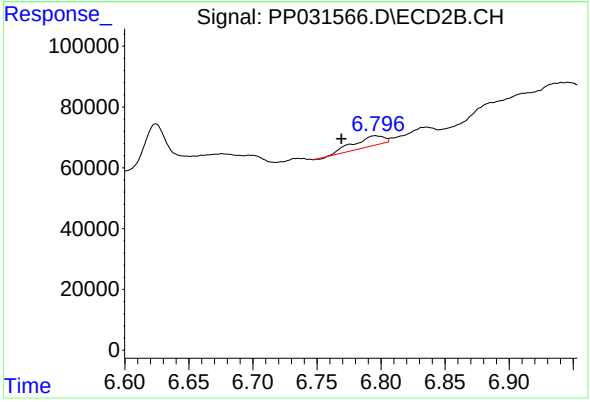
#27 AR-1254-2

R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 2614
Conc: 1.40 ng/ml



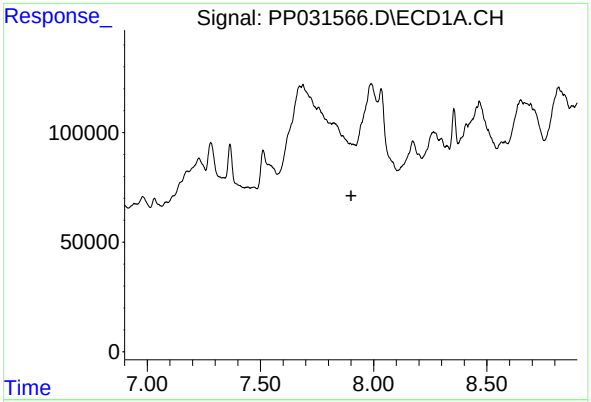
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#28 AR-1254-3

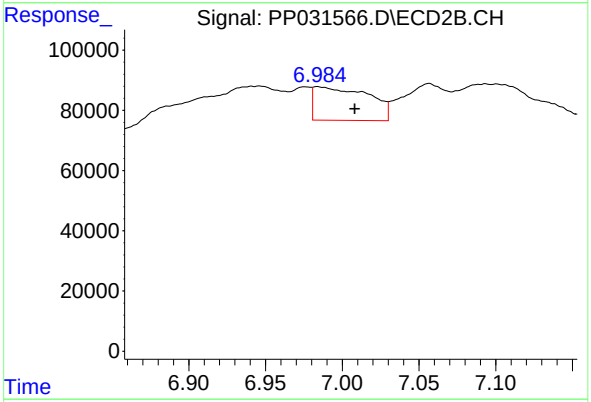
R.T.: 6.795 min
Delta R.T.: 0.026 min
Response: 53568
Conc: 17.33 ng/ml



#29 AR-1254-4

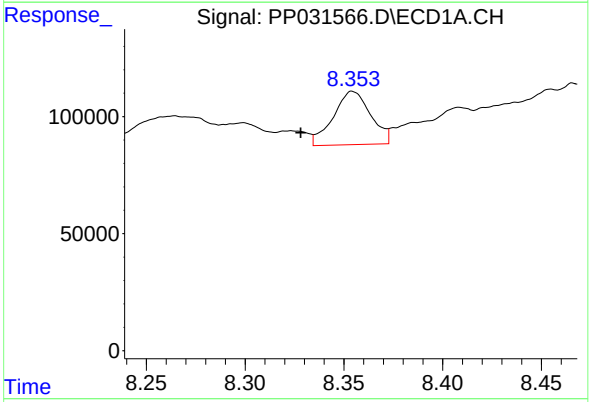
R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-032-0002



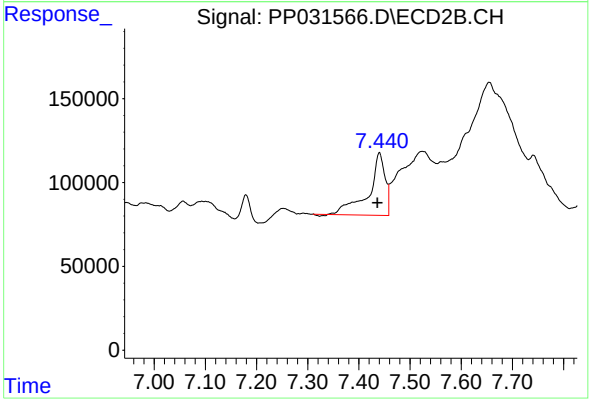
#29 AR-1254-4

R.T.: 6.984 min
Delta R.T.: -0.024 min
Response: 277422
Conc: 163.29 ng/ml



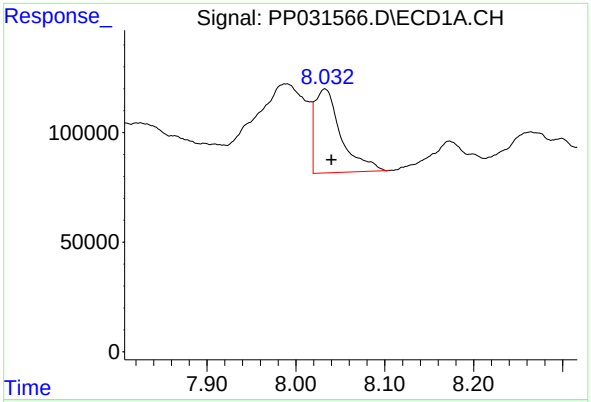
#30 AR-1254-5

R.T.: 8.355 min
Delta R.T.: 0.026 min
Response: 301734
Conc: 161.41 ng/ml



#30 AR-1254-5

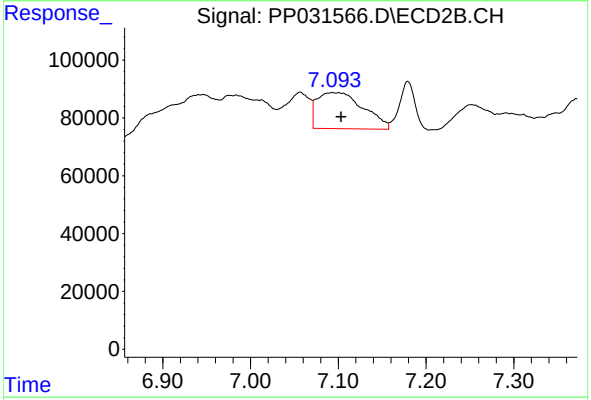
R.T.: 7.440 min
Delta R.T.: 0.004 min
Response: 837813
Conc: 310.35 ng/ml



#32 AR-1260-2

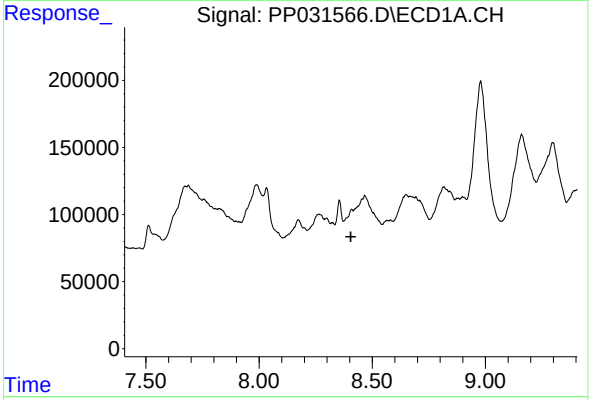
R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 777854
Conc: 378.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-032-0002



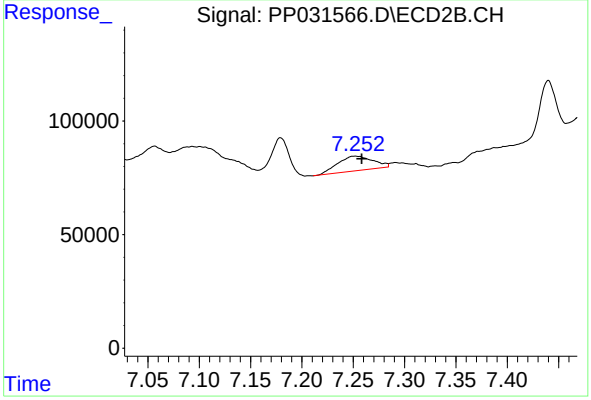
#32 AR-1260-2

R.T.: 7.093 min
Delta R.T.: -0.010 min
Response: 457911
Conc: 188.03 ng/ml



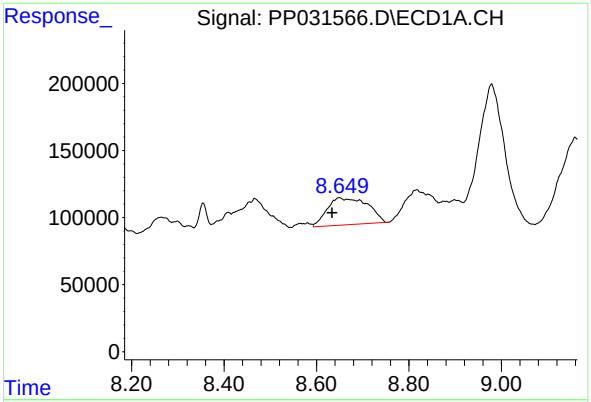
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.406 min
Response: 0
Conc: N.D.



#33 AR-1260-3

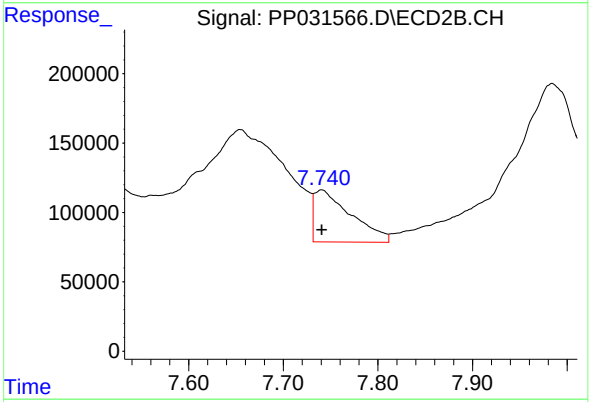
R.T.: 7.252 min
Delta R.T.: -0.007 min
Response: 153571
Conc: 67.25 ng/ml



#34 AR-1260-4

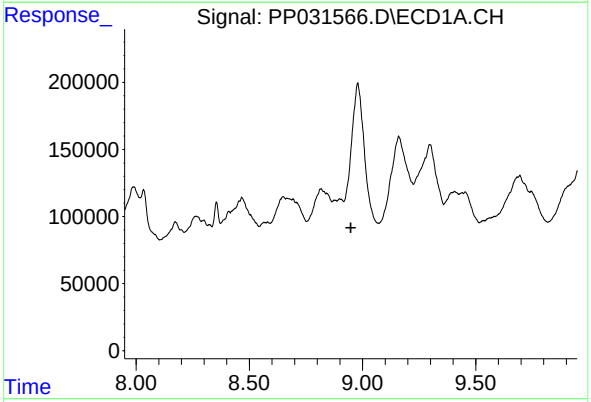
R.T.: 8.649 min
Delta R.T.: 0.016 min
Response: 1236921
Conc: 671.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-032-0002



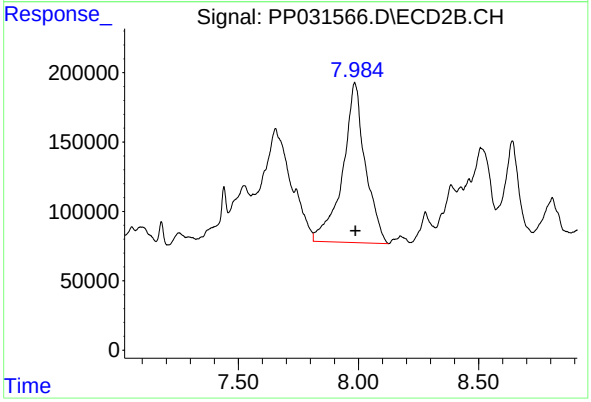
#34 AR-1260-4

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 1015236
Conc: 534.30 ng/ml



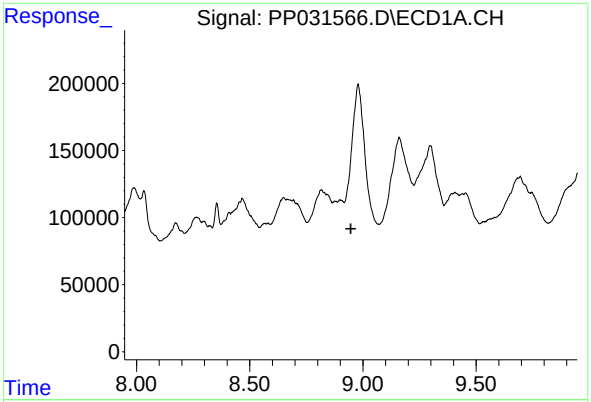
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



#35 AR-1260-5

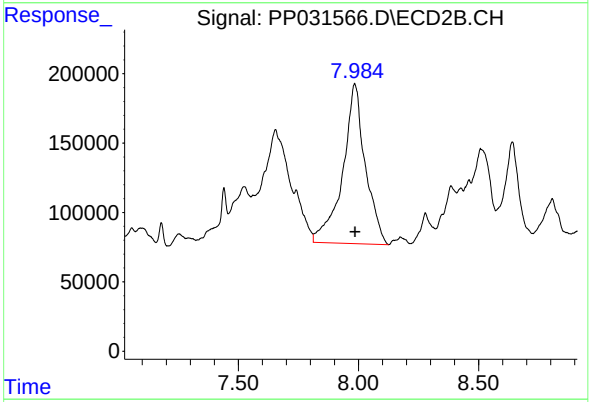
R.T.: 7.984 min
Delta R.T.: -0.004 min
Response: 7539722
Conc: 1661.48 ng/ml



#37 AR-1262-2

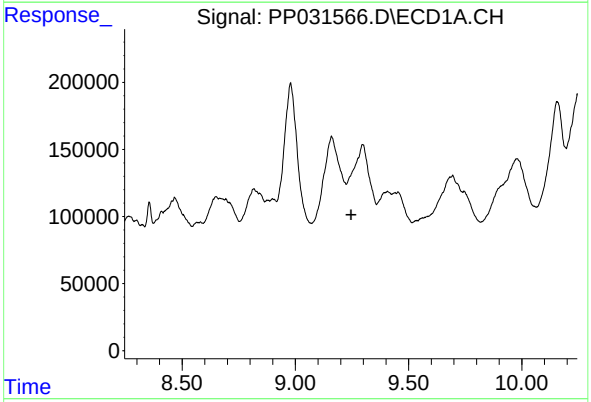
R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-032-0002



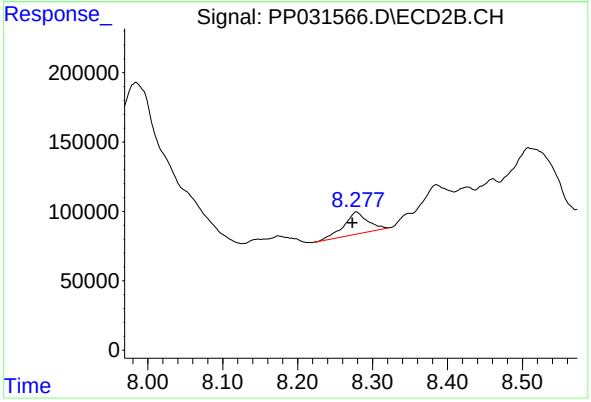
#37 AR-1262-2

R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 7539722
Conc: 1673.51 ng/ml



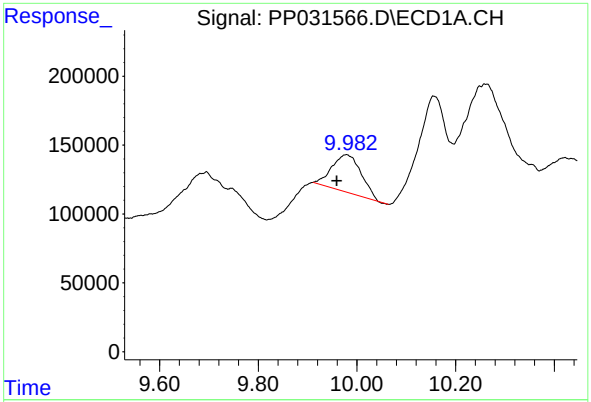
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.246 min
Response: 0
Conc: N.D.



#38 AR-1262-3

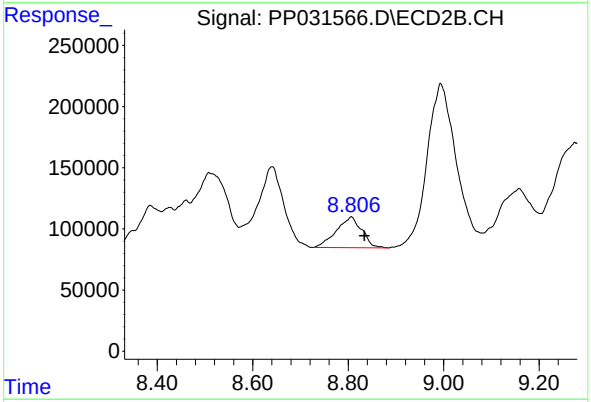
R.T.: 8.278 min
Delta R.T.: 0.005 min
Response: 351750
Conc: 205.77 ng/ml



#40 AR-1262-5

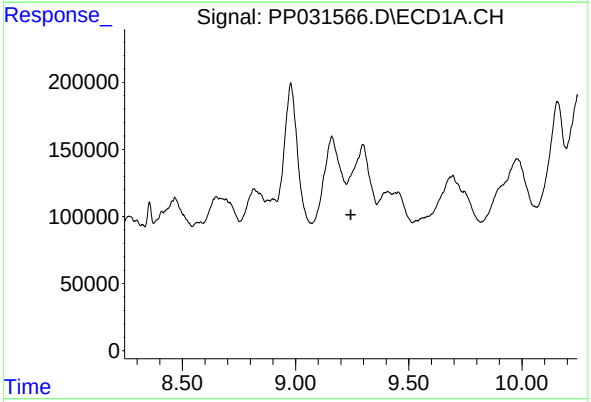
R.T.: 9.978 min
Delta R.T.: 0.019 min
Response: 1115888
Conc: 781.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-032-0002



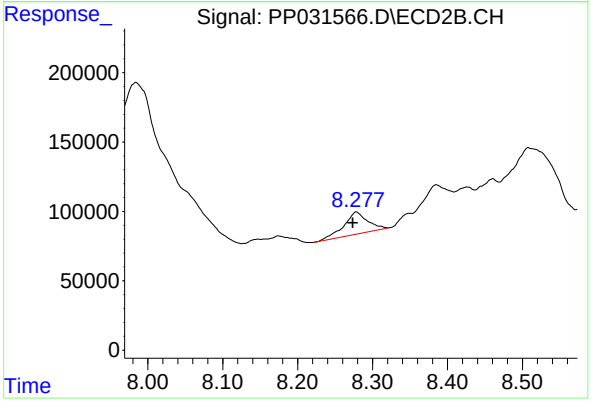
#40 AR-1262-5

R.T.: 8.807 min
Delta R.T.: -0.027 min
Response: 934090
Conc: 585.72 ng/ml



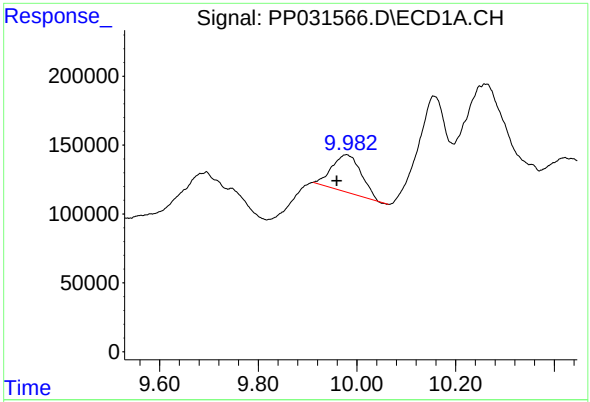
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.245 min
Response: 0
Conc: N.D.



#41 AR-1268-1

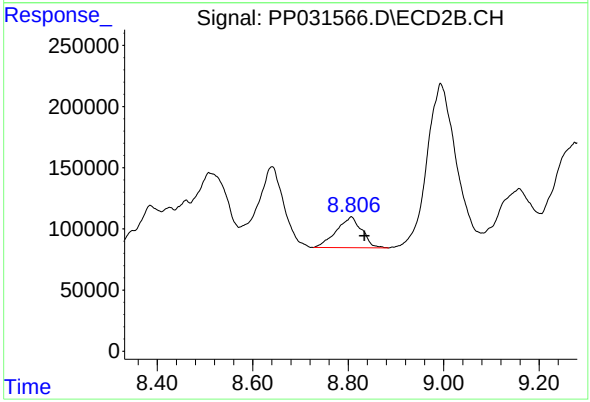
R.T.: 8.278 min
Delta R.T.: 0.005 min
Response: 351750
Conc: 63.57 ng/ml



#44 AR-1268-4

R.T.: 9.978 min
Delta R.T.: 0.019 min
Response: 1115888
Conc: 718.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-032-0002



#44 AR-1268-4

R.T.: 8.807 min
Delta R.T.: -0.027 min
Response: 934090
Conc: 512.47 ng/ml