

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112420\
 Data File : PP031666.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 9:46
 Operator : DD\AJ
 Sample : L4822-05 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WOOSPK-050-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 11:28:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 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...	4.789	4.060	108553	112330	2.242	2.344
2)	SA Decachlor...	10.658	9.363	89009	83254	2.621	2.248
Target Compounds							
3)	L1 AR-1016-1	0.000	5.318	0	121565	N.D.	82.264 #
4)	L1 AR-1016-2	0.000	5.347	0	19732	N.D.	9.075 #
5)	L1 AR-1016-3	0.000	5.517	0	17250	N.D.	14.760 #
6)	L1 AR-1016-4	0.000	5.575	0	47216	N.D.	54.091 #
7)	L1 AR-1016-5	0.000	5.830f	0	6462	N.D.	5.682 #
8)	L2 AR-1221-1	0.000	4.310	0	19497	N.D.	38.430 #
9)	L2 AR-1221-2	0.000	4.415	0	18054	N.D.	46.801 #
10)	L2 AR-1221-3	0.000	4.522	0	21036	N.D.	17.440 #
11)	L3 AR-1232-1	0.000	4.522f	0	21036	N.D.	20.248 #
12)	L3 AR-1232-2	0.000	5.347	0	19732	N.D.	20.262 #
13)	L3 AR-1232-3	0.000	5.517	0	17250	N.D.	32.710 #
14)	L3 AR-1232-4	0.000	5.637	0	52455	N.D.	124.206 #
15)	L3 AR-1232-5	0.000	5.830f	0	6462	N.D.	22.300 #
16)	L4 AR-1242-1	0.000	5.318	0	121565	N.D.	106.485 #
17)	L4 AR-1242-2	0.000	5.347	0	19732	N.D.	11.733 #
18)	L4 AR-1242-3	0.000	5.517	0	17250	N.D.	18.892 #
19)	L4 AR-1242-4	0.000	5.637	0	52455	N.D.	62.446 #
20)	L4 AR-1242-5	0.000	6.189	0	33276	N.D.	32.253 #
21)	L5 AR-1248-1	0.000	5.318	0	121565	N.D.	141.139 #
22)	L5 AR-1248-2	0.000	5.575	0	47216	N.D.	39.544 #
23)	L5 AR-1248-3	0.000	5.637	0	52455	N.D.	41.443 #
24)	L5 AR-1248-4	0.000	5.830f	0	6462	N.D.	4.218 #
25)	L5 AR-1248-5	0.000	6.237	0	28652	N.D.	19.638 #
26)	L6 AR-1254-1	0.000	6.189	0	33276	N.D.	15.383 #
27)	L6 AR-1254-2	7.223	6.344	229311	38103	98.737	20.453 #
28)	L6 AR-1254-3	0.000	6.769	0	39040	N.D.	12.629 #
30)	L6 AR-1254-5	8.351f	7.434	195561	123028	104.611	45.573 #
31)	L7 AR-1260-1	7.772	6.904	158070	40659	90.324	20.575 #
32)	L7 AR-1260-2	8.033	7.099	103617	19902	50.428	8.173 #
33)	L7 AR-1260-3	8.404	7.253	72075	26900	44.190	11.780 #
34)	L7 AR-1260-4	8.640	7.737	151945	29081	82.518	15.305 #
35)	L7 AR-1260-5	8.946	7.983	99483	70663	26.981	15.572 #
36)	L8 AR-1262-1	8.404	7.478	72075	25887	31.722	9.314 #
37)	L8 AR-1262-2	8.946	7.983	99483	70663	25.036	14.548 #
38)	L8 AR-1262-3	0.000	8.269	0	18022	N.D.	9.163 #
39)	L8 AR-1262-4	0.000	8.336	0	65590	N.D.	18.093 #
40)	L8 AR-1262-5	0.000	8.830	0	39828	N.D.	24.537 #
41)	L9 AR-1268-1	0.000	8.269	0	18022	N.D.	3.257 #
42)	L9 AR-1268-2	0.000	8.336	0	65590	N.D.	12.131 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112420\
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 Acq On : 25 Nov 2020 9:46
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 Sample : L4822-05 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

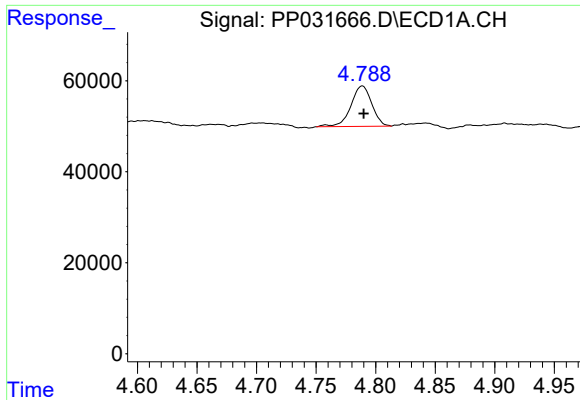
Instrument :
 ECD_P
 ClientSampleId :
 WOOSPK-050-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 11:28:11 2020
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 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	0.000	8.552	0	5911	N.D.	1.289 #
44) L9	AR-1268-4	0.000	8.830	0	39828	N.D.	21.851 #
45) L9	AR-1268-5	0.000	9.117	0	21071	N.D.	1.522 #

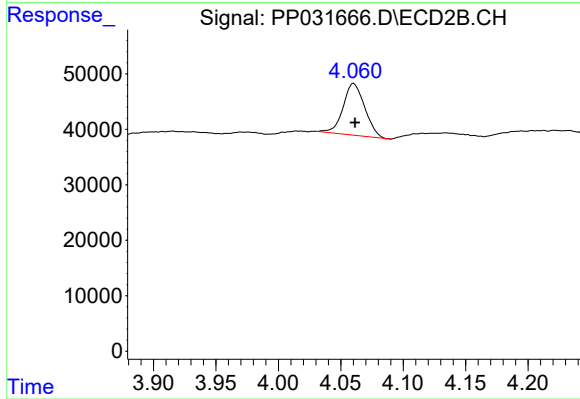
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

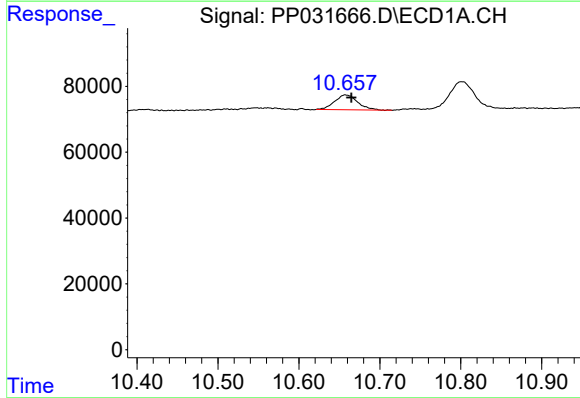
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 108553
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-050-0002



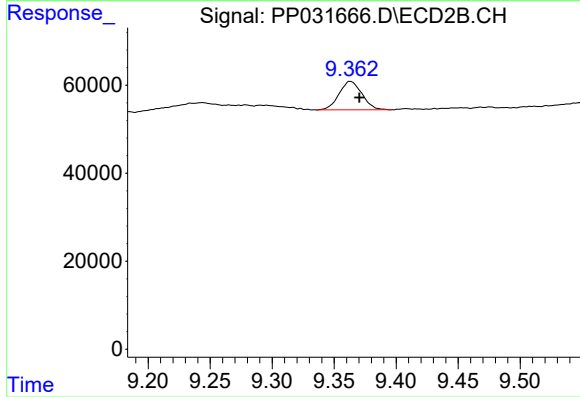
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.001 min
Response: 112330
Conc: 2.34 ng/ml



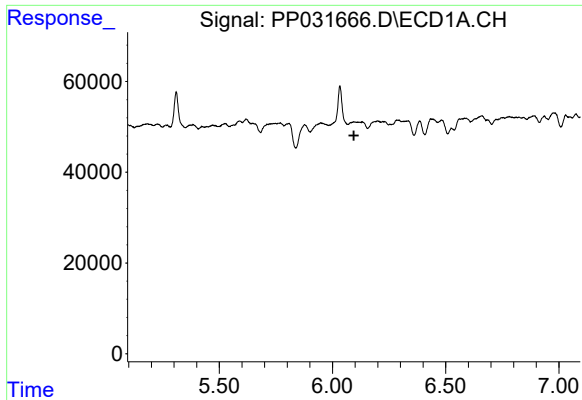
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.007 min
Response: 89009
Conc: 2.62 ng/ml



#2 Decachlorobiphenyl

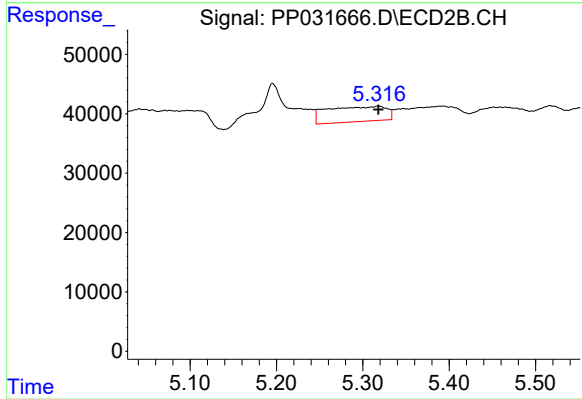
R.T.: 9.363 min
Delta R.T.: -0.007 min
Response: 83254
Conc: 2.25 ng/ml



#3 AR-1016-1

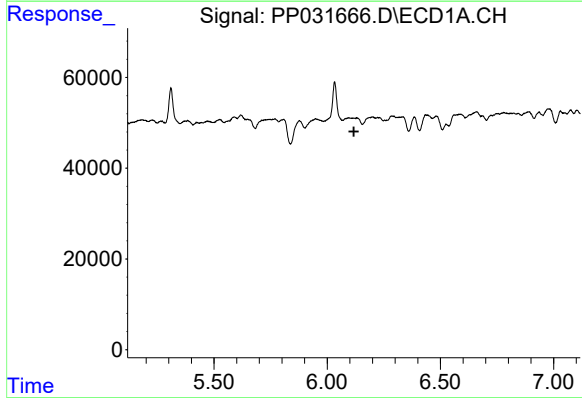
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-050-0002



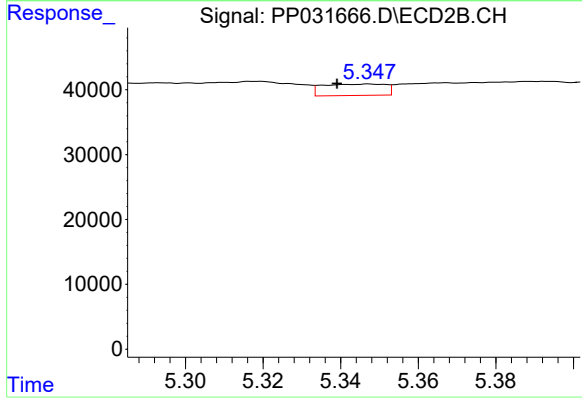
#3 AR-1016-1

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 121565
Conc: 82.26 ng/ml



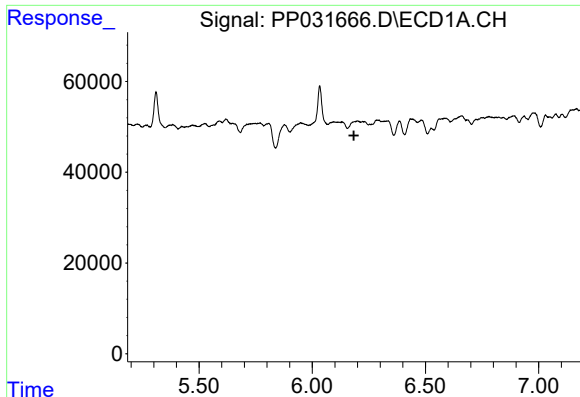
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

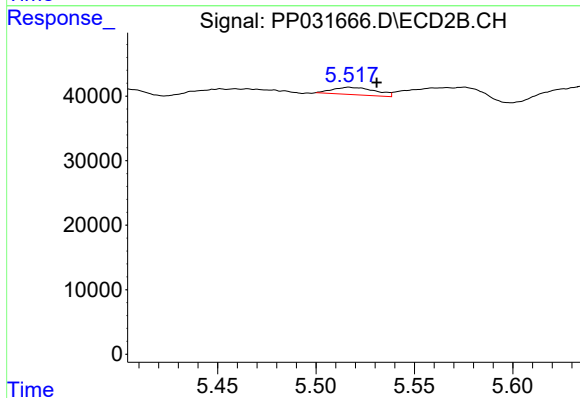
R.T.: 5.347 min
Delta R.T.: 0.008 min
Response: 19732
Conc: 9.08 ng/ml



#5 AR-1016-3

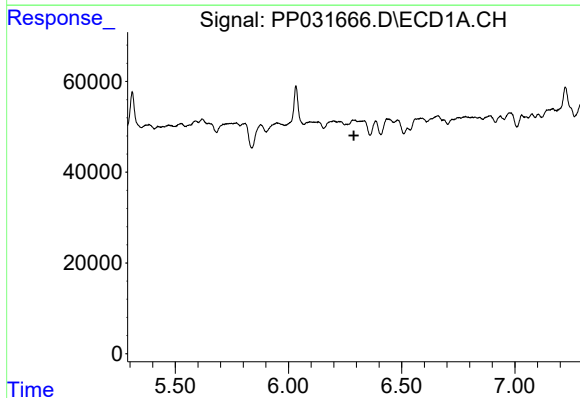
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-050-0002



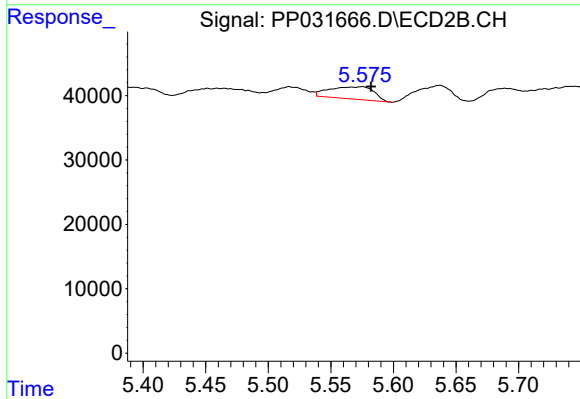
#5 AR-1016-3

R.T.: 5.517 min
Delta R.T.: -0.014 min
Response: 17250
Conc: 14.76 ng/ml



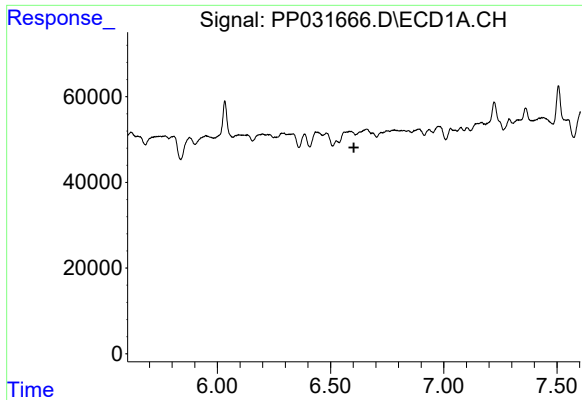
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

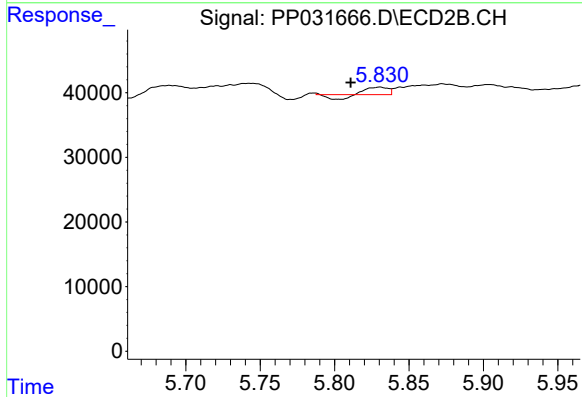
R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: 47216
Conc: 54.09 ng/ml



#7 AR-1016-5

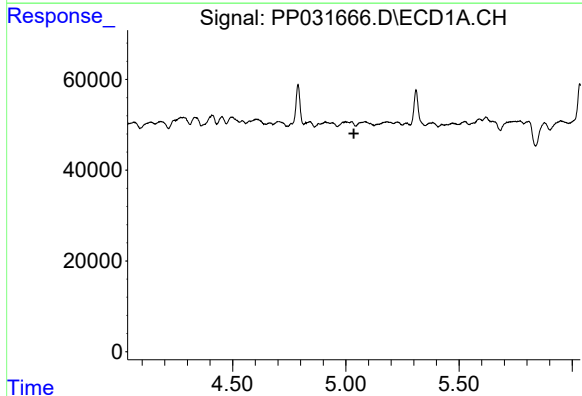
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-050-0002



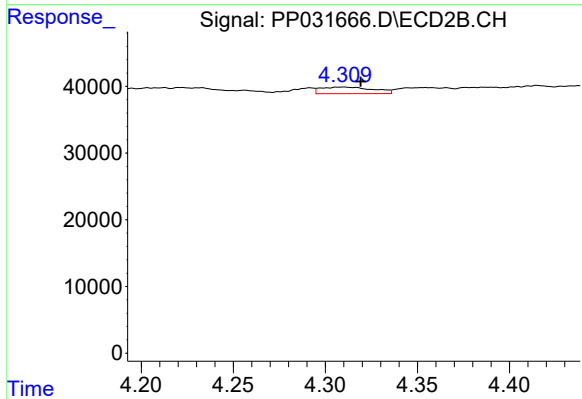
#7 AR-1016-5

R.T.: 5.830 min
Delta R.T.: 0.020 min
Response: 6462
Conc: 5.68 ng/ml



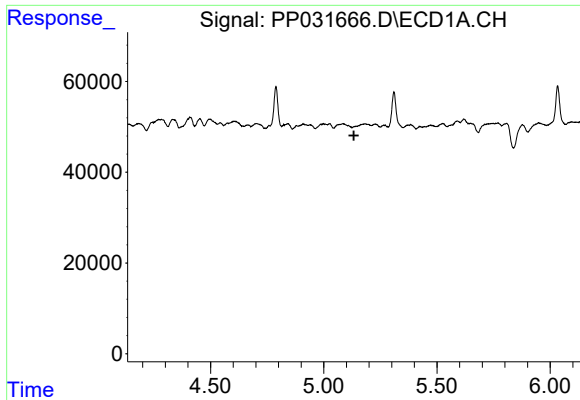
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.



#8 AR-1221-1

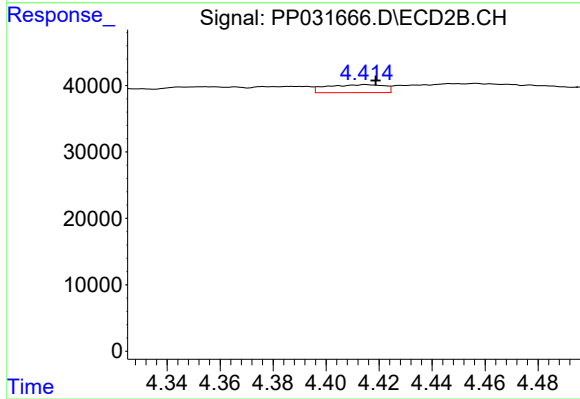
R.T.: 4.310 min
Delta R.T.: -0.009 min
Response: 19497
Conc: 38.43 ng/ml



#9 AR-1221-2

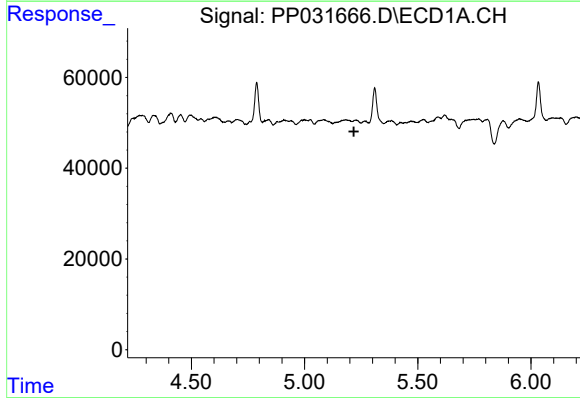
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-050-0002



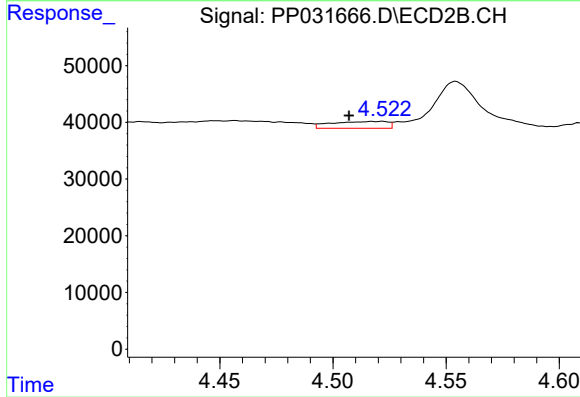
#9 AR-1221-2

R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 18054
Conc: 46.80 ng/ml



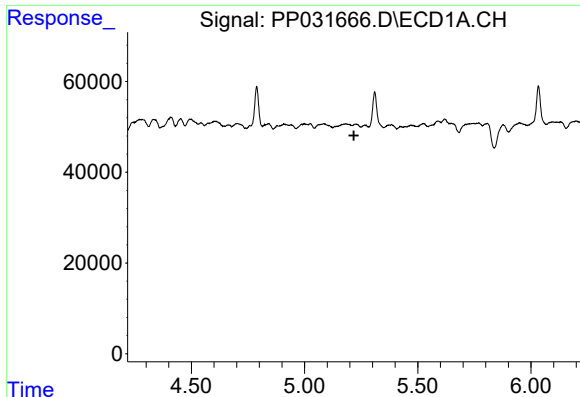
#10 AR-1221-3

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



#10 AR-1221-3

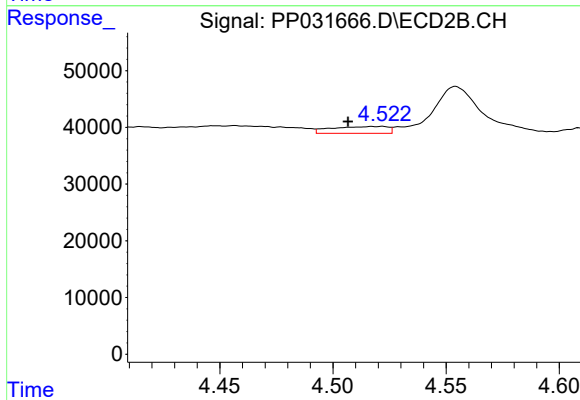
R.T.: 4.522 min
Delta R.T.: 0.015 min
Response: 21036
Conc: 17.44 ng/ml



#11 AR-1232-1

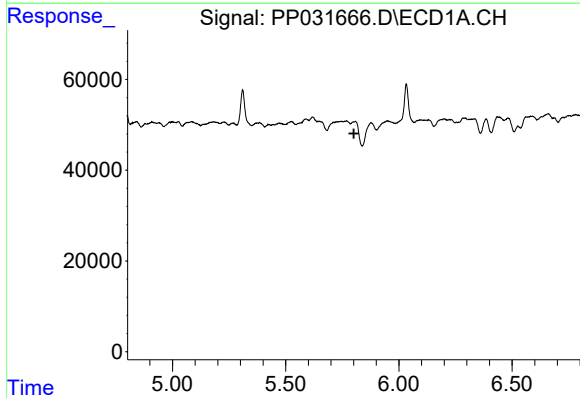
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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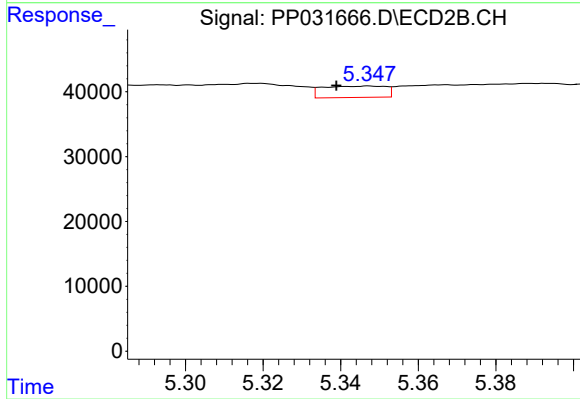
#11 AR-1232-1

R.T.: 4.522 min
Delta R.T.: 0.015 min
Response: 21036
Conc: 20.25 ng/ml



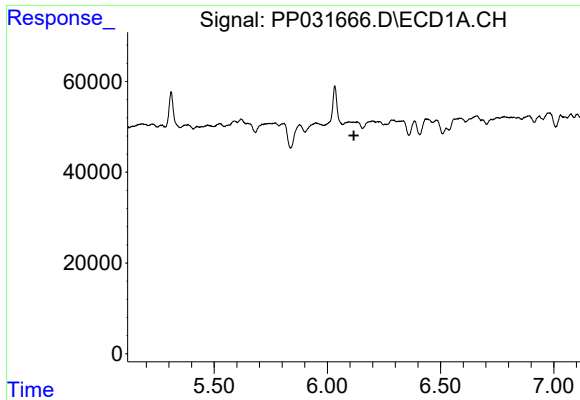
#12 AR-1232-2

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



#12 AR-1232-2

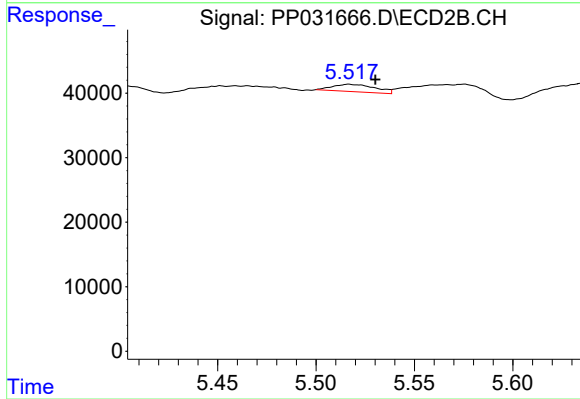
R.T.: 5.347 min
Delta R.T.: 0.009 min
Response: 19732
Conc: 20.26 ng/ml



#13 AR-1232-3

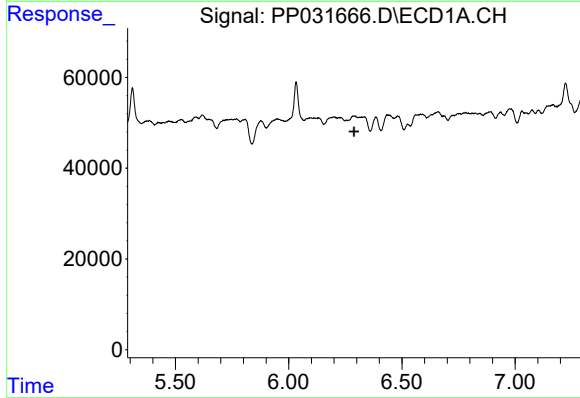
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-050-0002



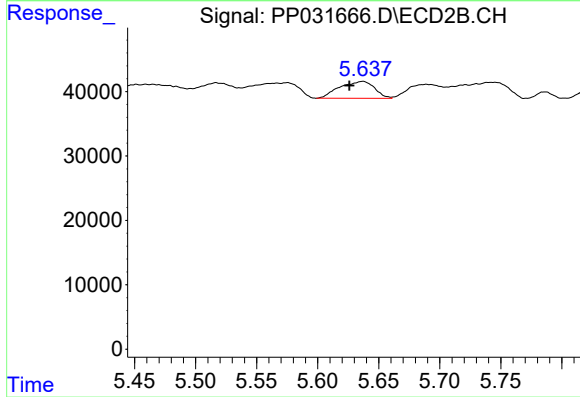
#13 AR-1232-3

R.T.: 5.517 min
Delta R.T.: -0.013 min
Response: 17250
Conc: 32.71 ng/ml



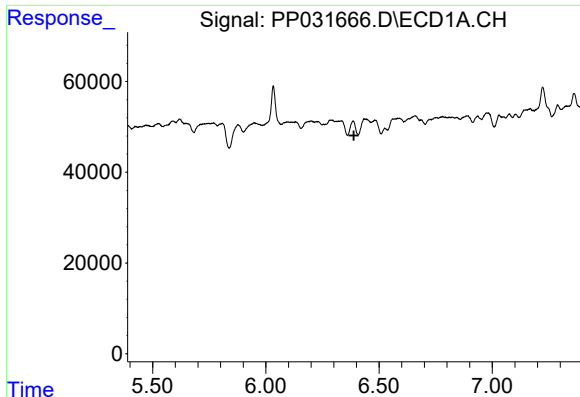
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#14 AR-1232-4

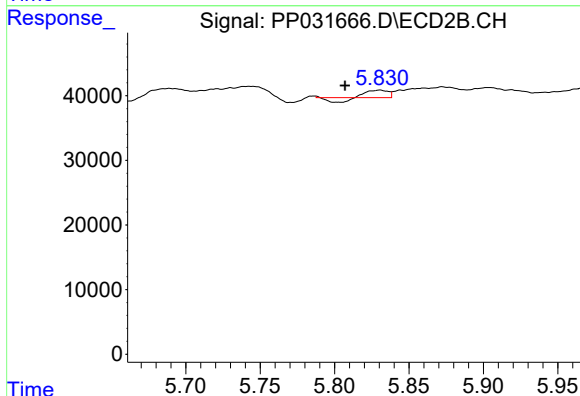
R.T.: 5.637 min
Delta R.T.: 0.011 min
Response: 52455
Conc: 124.21 ng/ml



#15 AR-1232-5

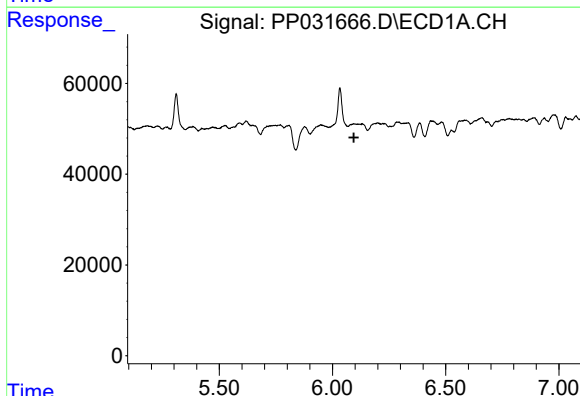
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
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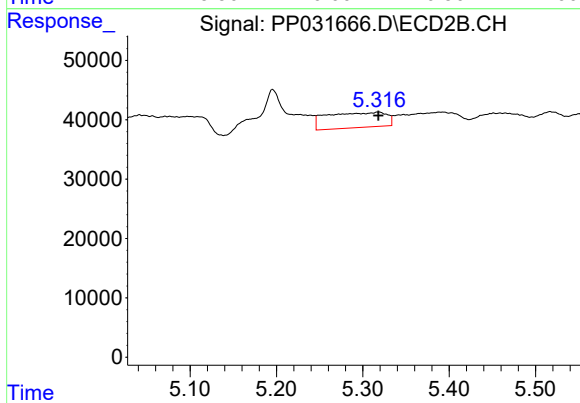
#15 AR-1232-5

R.T.: 5.830 min
Delta R.T.: 0.023 min
Response: 6462
Conc: 22.30 ng/ml



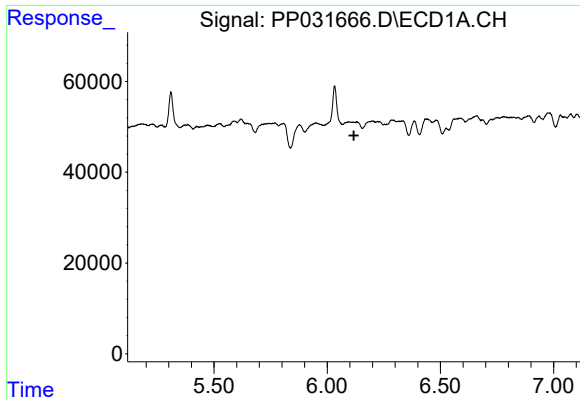
#16 AR-1242-1

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



#16 AR-1242-1

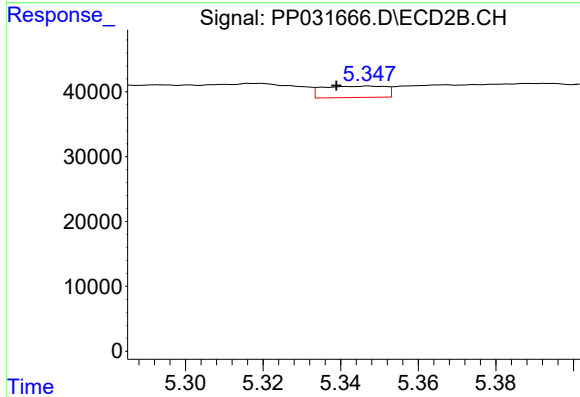
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 121565
Conc: 106.49 ng/ml



#17 AR-1242-2

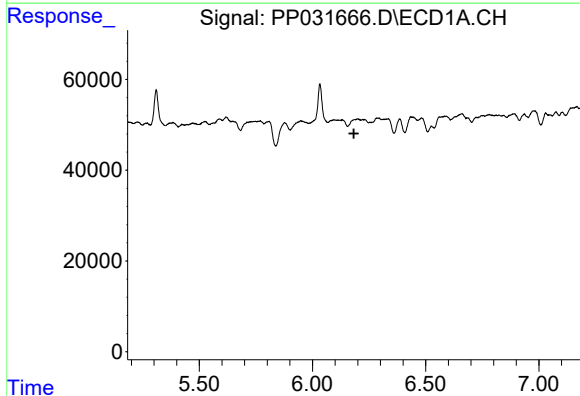
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
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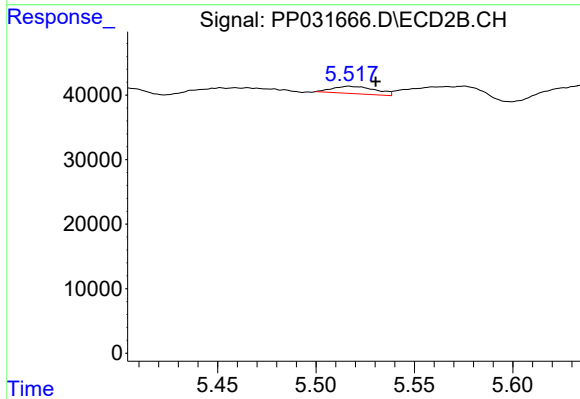
#17 AR-1242-2

R.T.: 5.347 min
Delta R.T.: 0.009 min
Response: 19732
Conc: 11.73 ng/ml



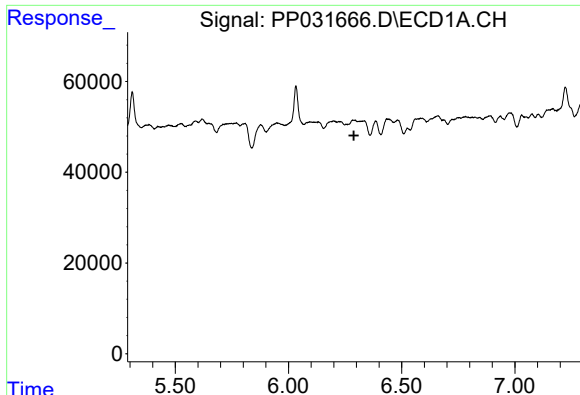
#18 AR-1242-3

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



#18 AR-1242-3

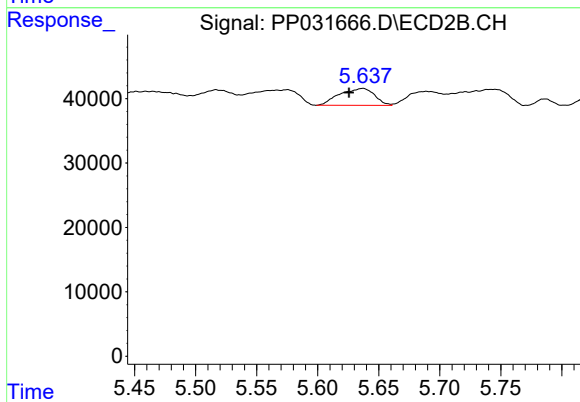
R.T.: 5.517 min
Delta R.T.: -0.013 min
Response: 17250
Conc: 18.89 ng/ml



#19 AR-1242-4

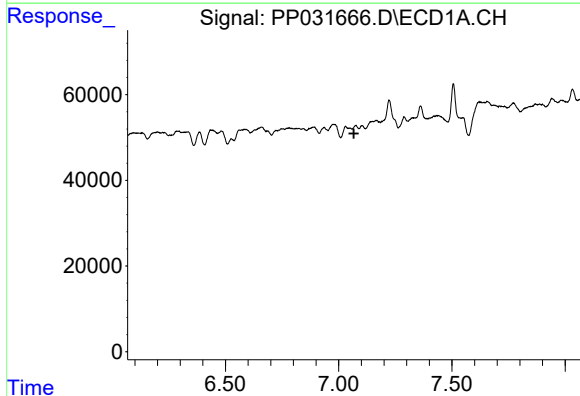
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-050-0002



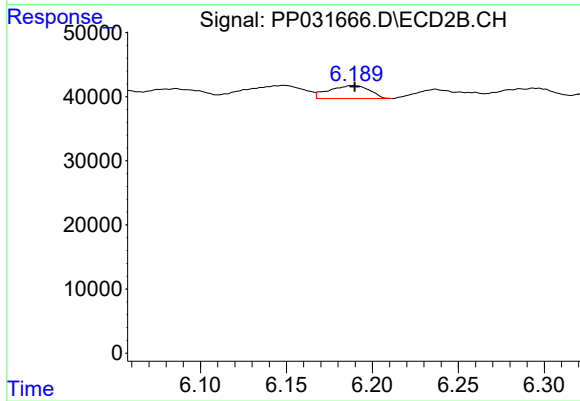
#19 AR-1242-4

R.T.: 5.637 min
Delta R.T.: 0.011 min
Response: 52455
Conc: 62.45 ng/ml



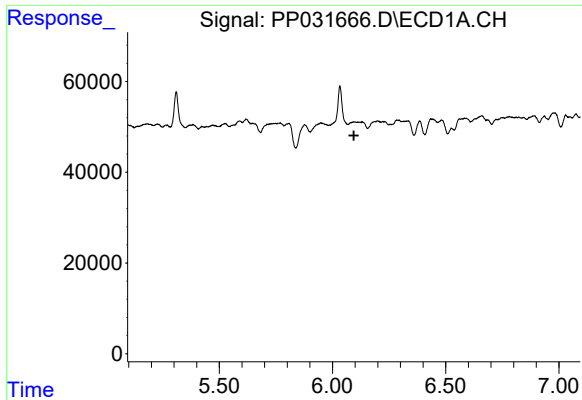
#20 AR-1242-5

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



#20 AR-1242-5

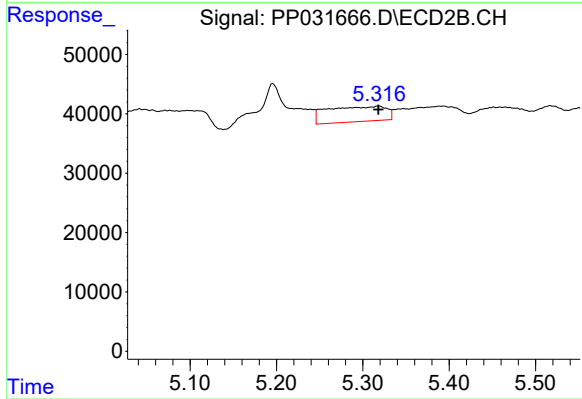
R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 33276
Conc: 32.25 ng/ml



#21 AR-1248-1

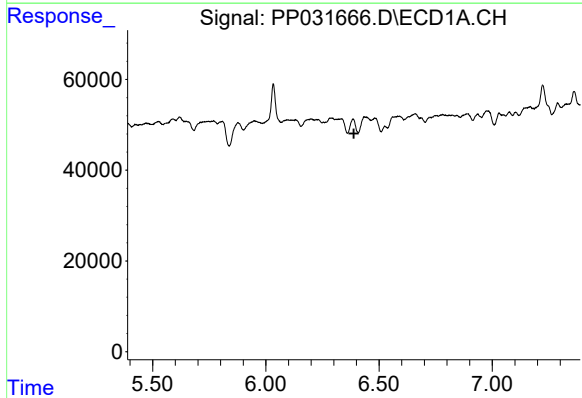
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-050-0002



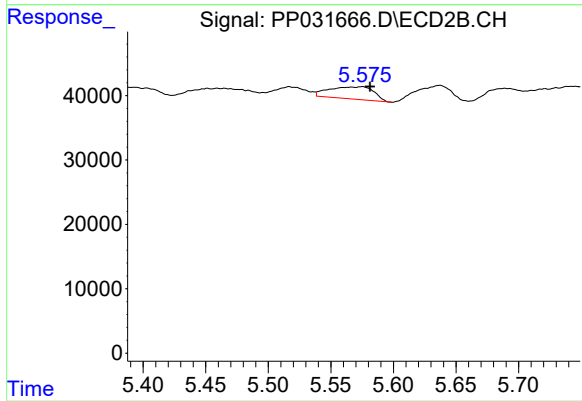
#21 AR-1248-1

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 121565
Conc: 141.14 ng/ml



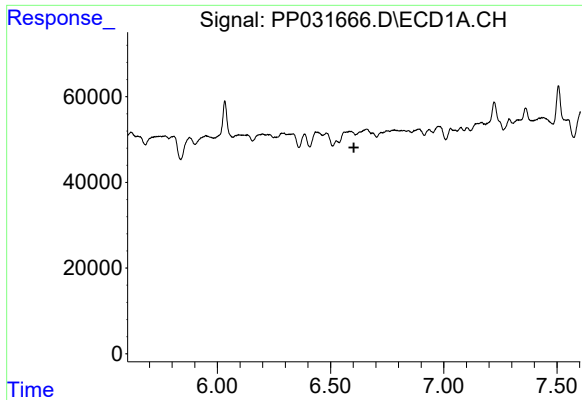
#22 AR-1248-2

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



#22 AR-1248-2

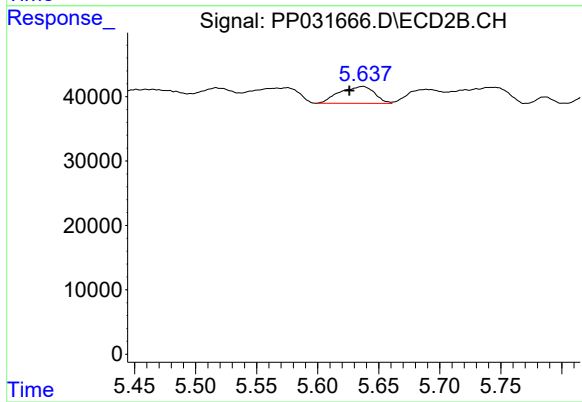
R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 47216
Conc: 39.54 ng/ml



#23 AR-1248-3

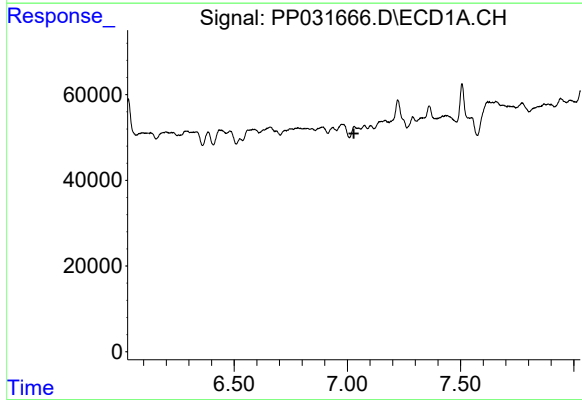
R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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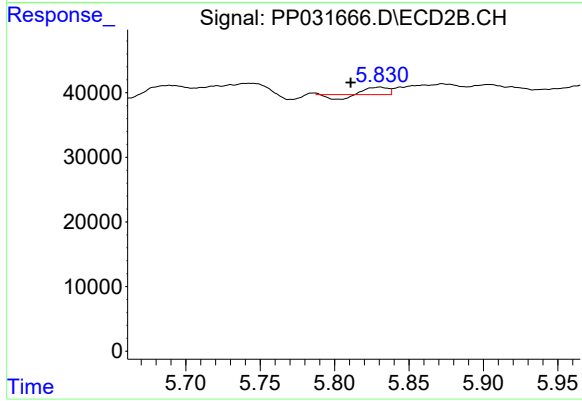
#23 AR-1248-3

R.T.: 5.637 min
Delta R.T.: 0.011 min
Response: 52455
Conc: 41.44 ng/ml



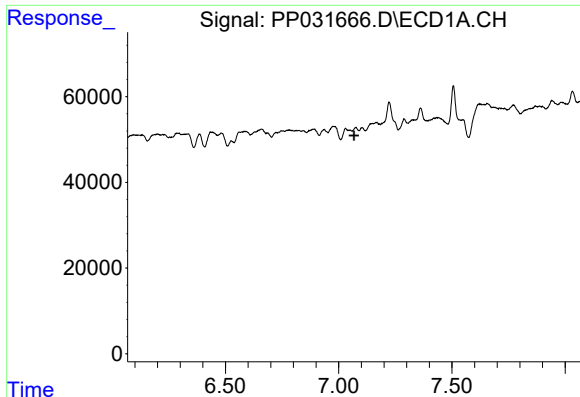
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.



#24 AR-1248-4

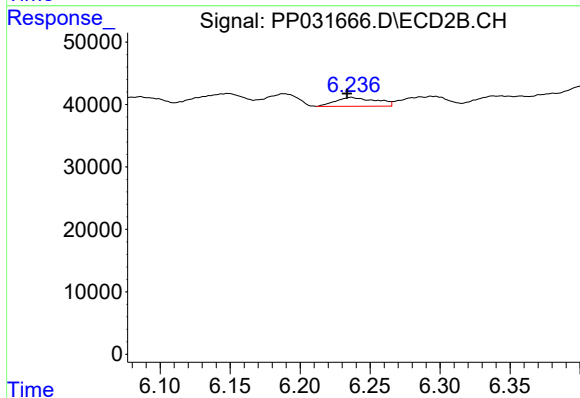
R.T.: 5.830 min
Delta R.T.: 0.020 min
Response: 6462
Conc: 4.22 ng/ml



#25 AR-1248-5

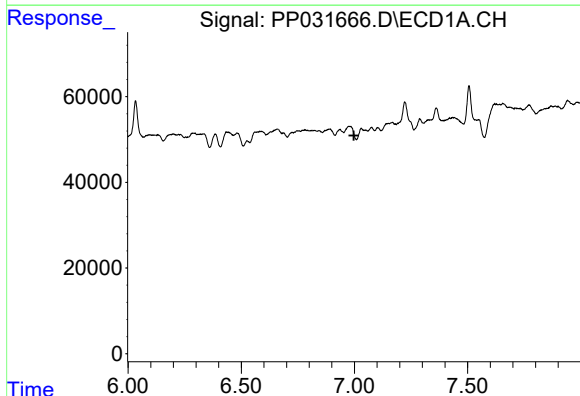
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-050-0002



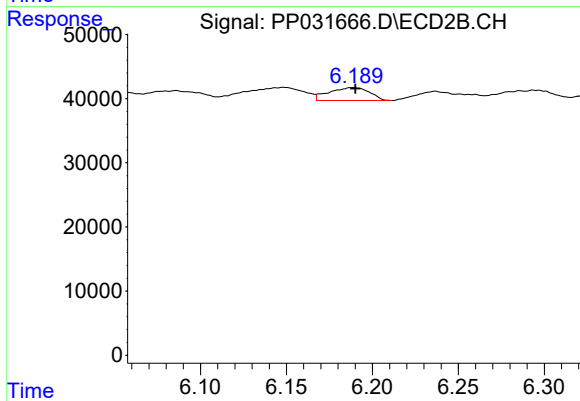
#25 AR-1248-5

R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 28652
Conc: 19.64 ng/ml



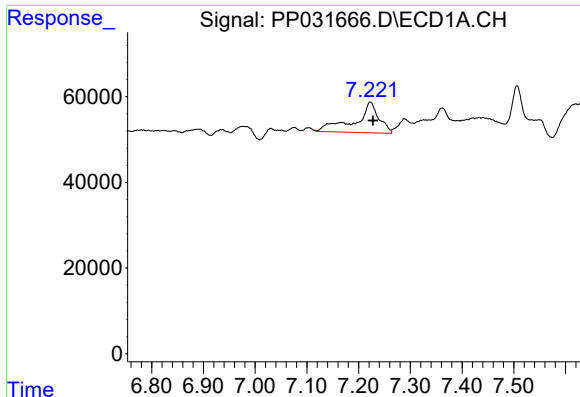
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.



#26 AR-1254-1

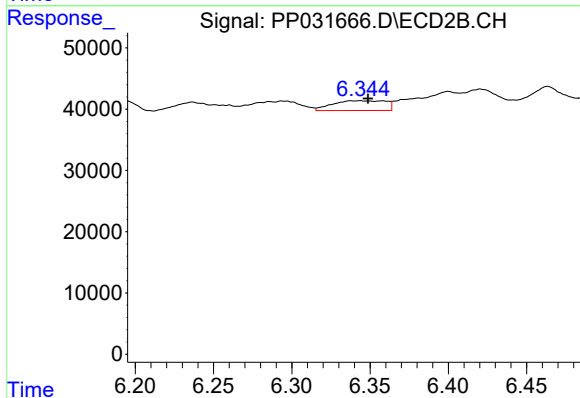
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 33276
Conc: 15.38 ng/ml



#27 AR-1254-2

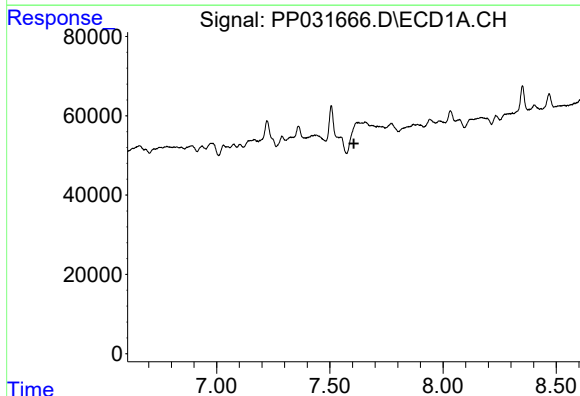
R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 229311
Conc: 98.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-050-0002



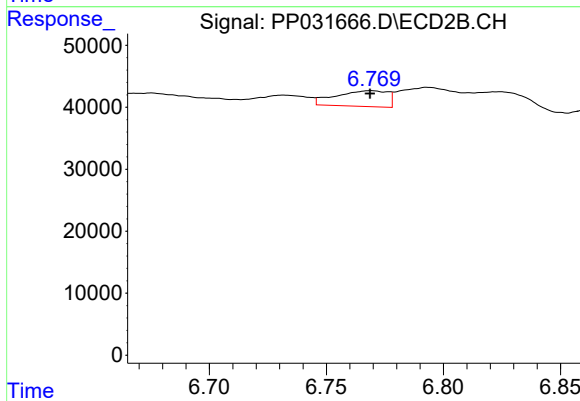
#27 AR-1254-2

R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 38103
Conc: 20.45 ng/ml



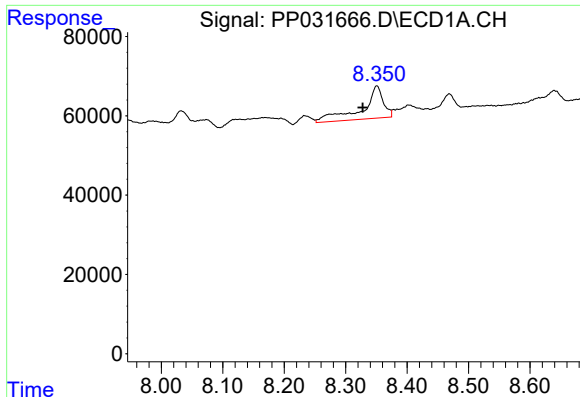
#28 AR-1254-3

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



#28 AR-1254-3

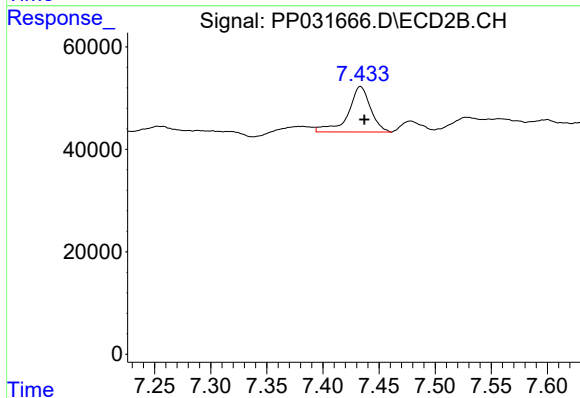
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 39040
Conc: 12.63 ng/ml



#30 AR-1254-5

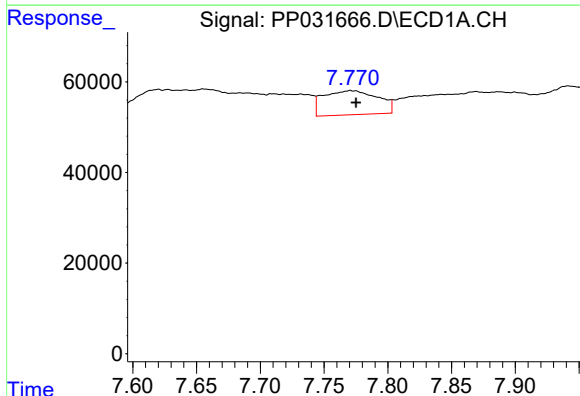
R.T.: 8.351 min
Delta R.T.: 0.023 min
Response: 195561
Conc: 104.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-050-0002



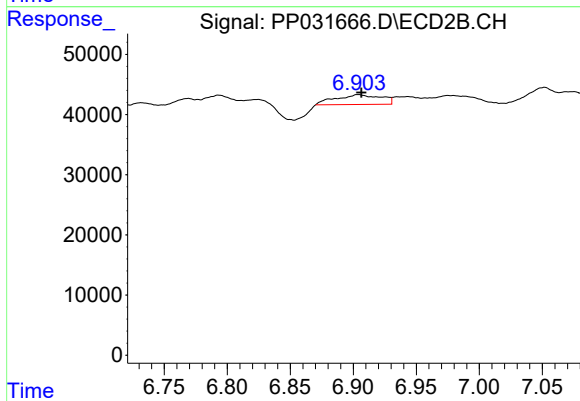
#30 AR-1254-5

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 123028
Conc: 45.57 ng/ml



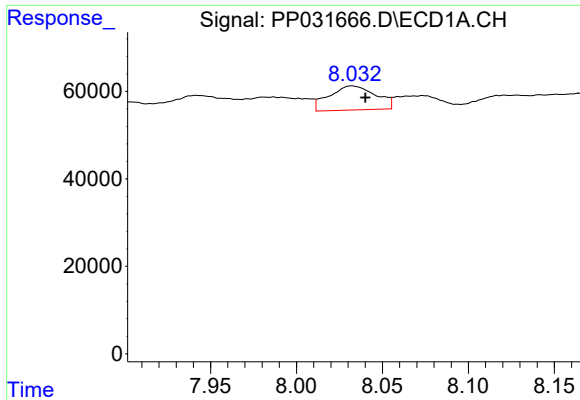
#31 AR-1260-1

R.T.: 7.772 min
Delta R.T.: -0.004 min
Response: 158070
Conc: 90.32 ng/ml



#31 AR-1260-1

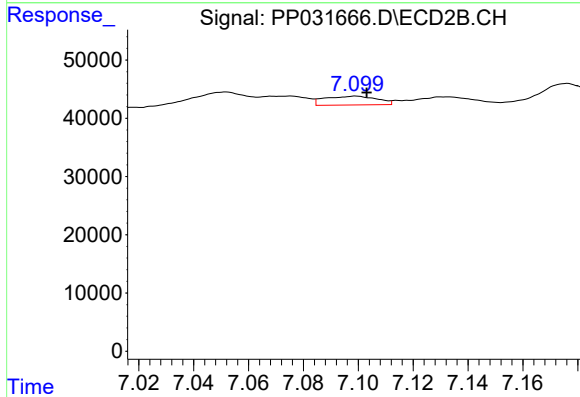
R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 40659
Conc: 20.58 ng/ml



#32 AR-1260-2

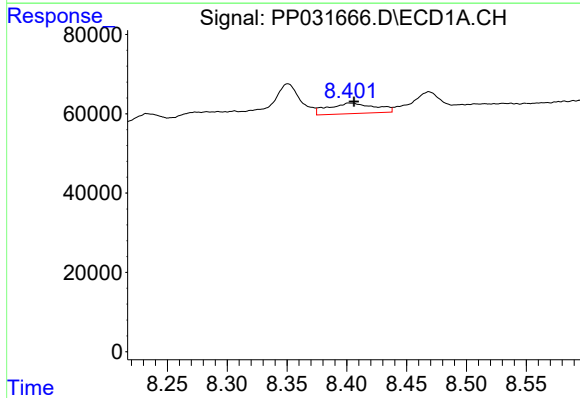
R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 103617
Conc: 50.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-050-0002



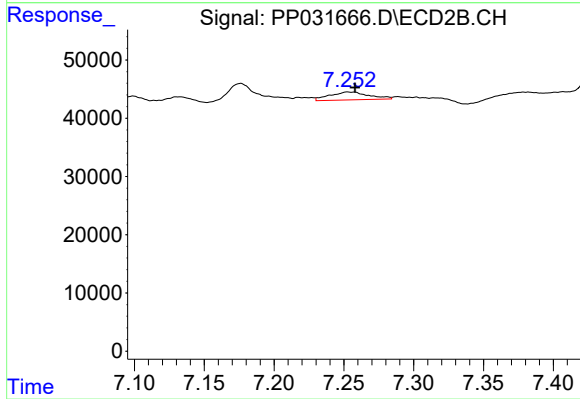
#32 AR-1260-2

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 19902
Conc: 8.17 ng/ml



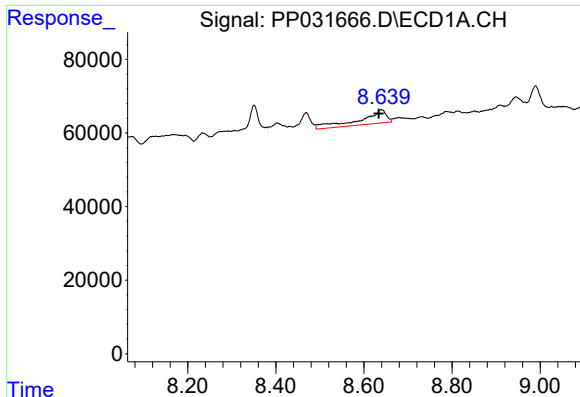
#33 AR-1260-3

R.T.: 8.404 min
Delta R.T.: -0.003 min
Response: 72075
Conc: 44.19 ng/ml



#33 AR-1260-3

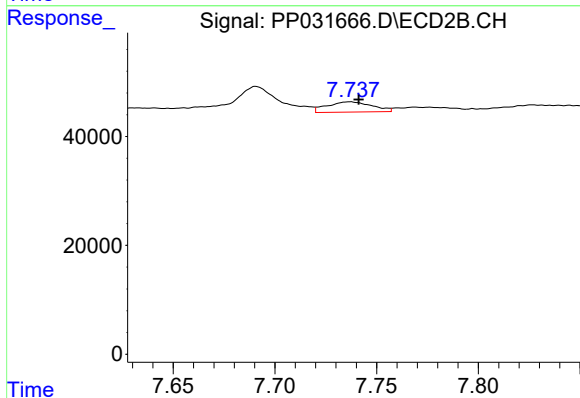
R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 26900
Conc: 11.78 ng/ml



#34 AR-1260-4

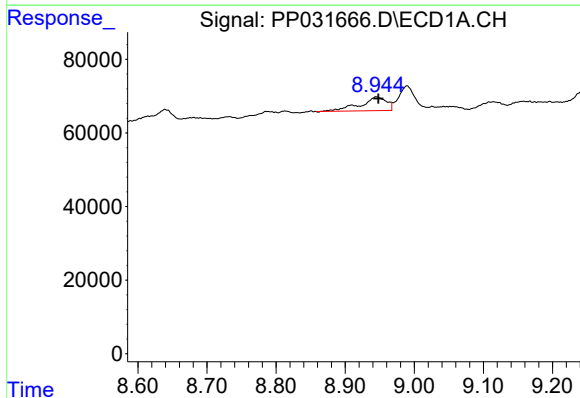
R.T.: 8.640 min
Delta R.T.: 0.006 min
Response: 151945
Conc: 82.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-050-0002



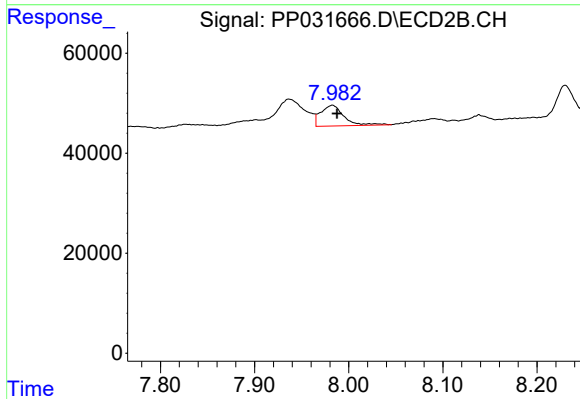
#34 AR-1260-4

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 29081
Conc: 15.30 ng/ml



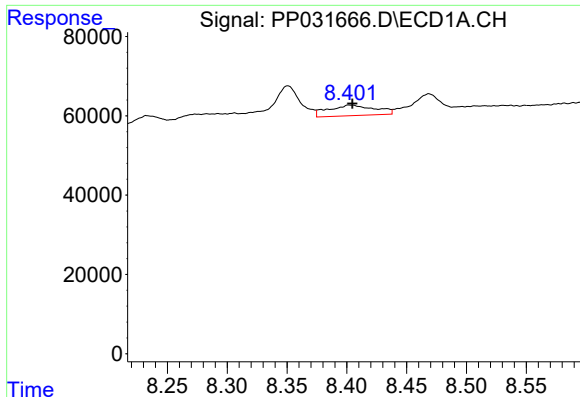
#35 AR-1260-5

R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 99483
Conc: 26.98 ng/ml



#35 AR-1260-5

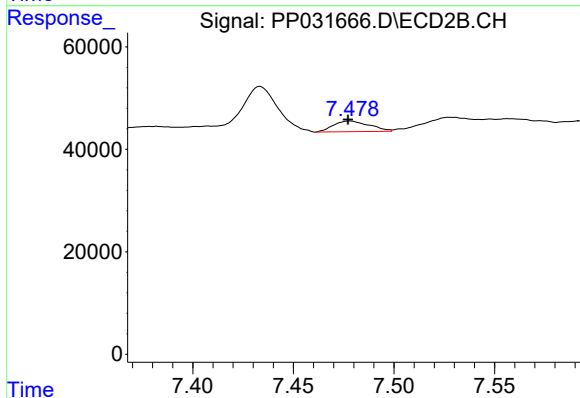
R.T.: 7.983 min
Delta R.T.: -0.005 min
Response: 70663
Conc: 15.57 ng/ml



#36 AR-1262-1

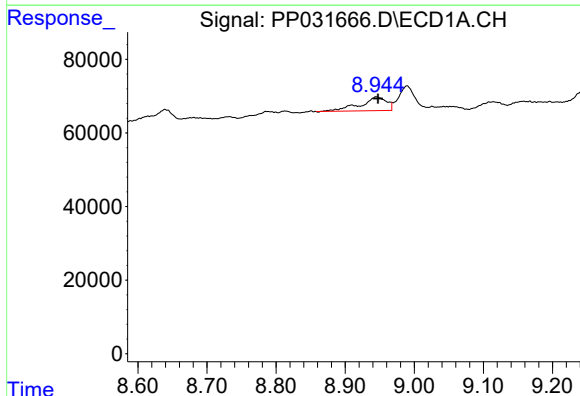
R.T.: 8.404 min
Delta R.T.: -0.001 min
Response: 72075
Conc: 31.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-050-0002



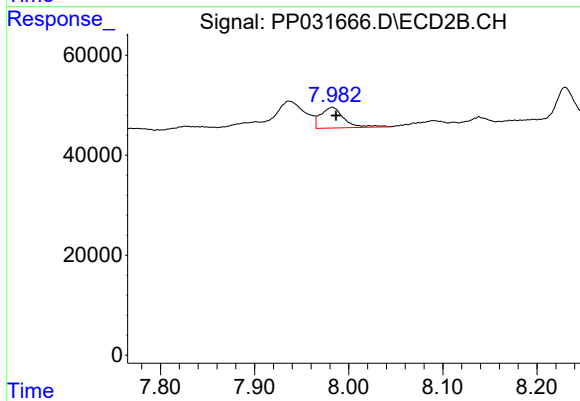
#36 AR-1262-1

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 25887
Conc: 9.31 ng/ml



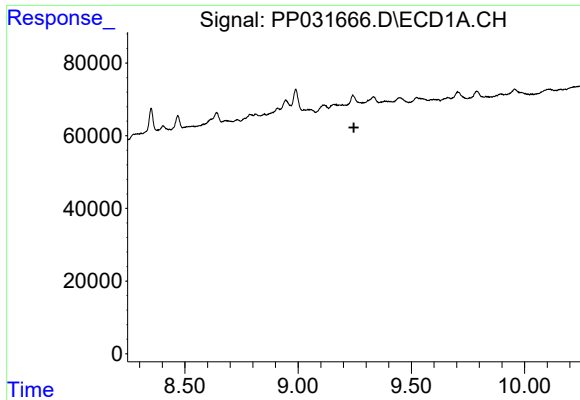
#37 AR-1262-2

R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 99483
Conc: 25.04 ng/ml



#37 AR-1262-2

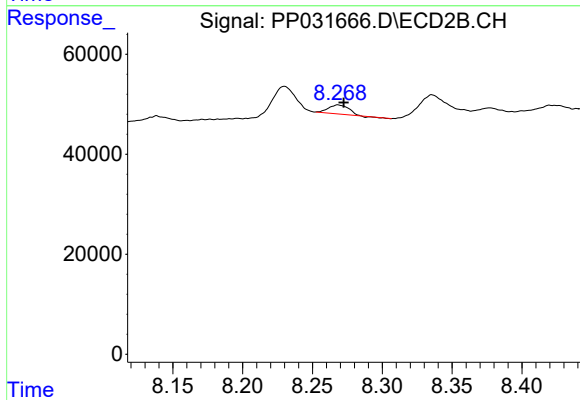
R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 70663
Conc: 14.55 ng/ml



#38 AR-1262-3

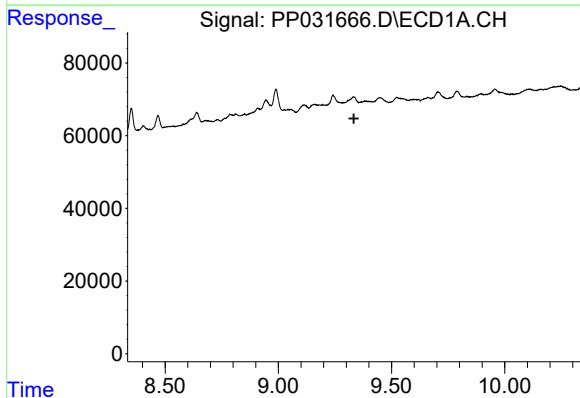
R.T.: 0.000 min
Exp R.T.: 9.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-050-0002



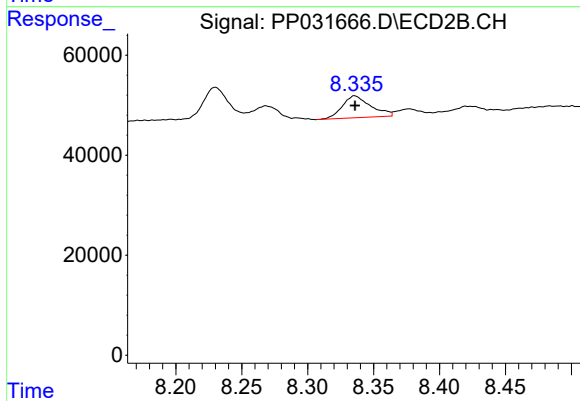
#38 AR-1262-3

R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 18022
Conc: 9.16 ng/ml



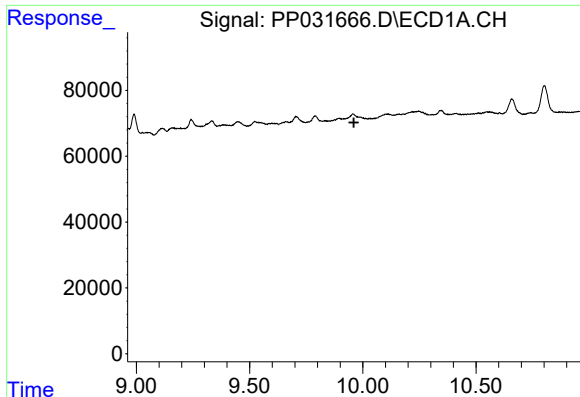
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

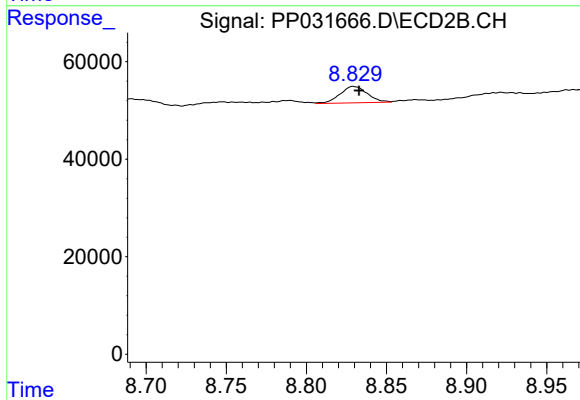
R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 65590
Conc: 18.09 ng/ml



#40 AR-1262-5

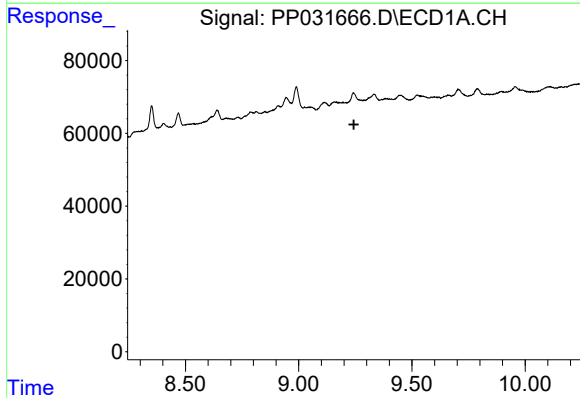
R.T.: 0.000 min
Exp R.T.: 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-050-0002



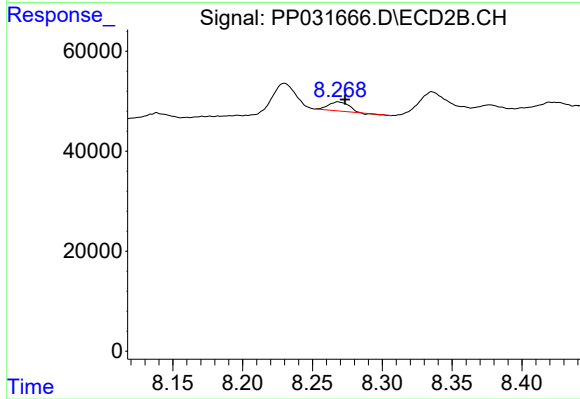
#40 AR-1262-5

R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 39828
Conc: 24.54 ng/ml



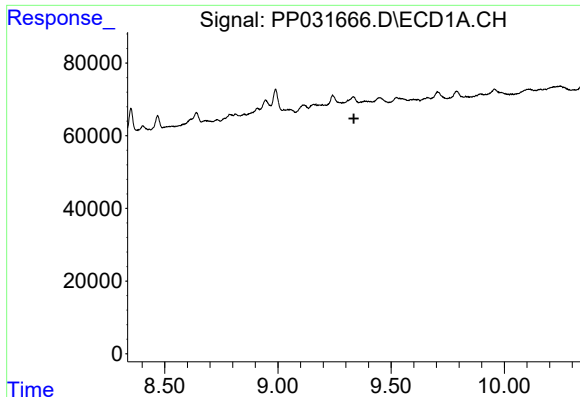
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.244 min
Response: 0
Conc: N.D.



#41 AR-1268-1

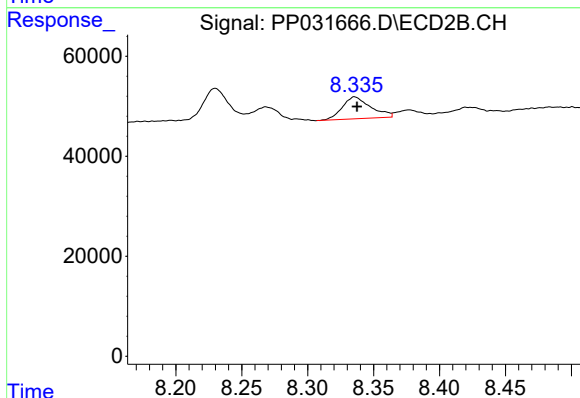
R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 18022
Conc: 3.26 ng/ml



#42 AR-1268-2

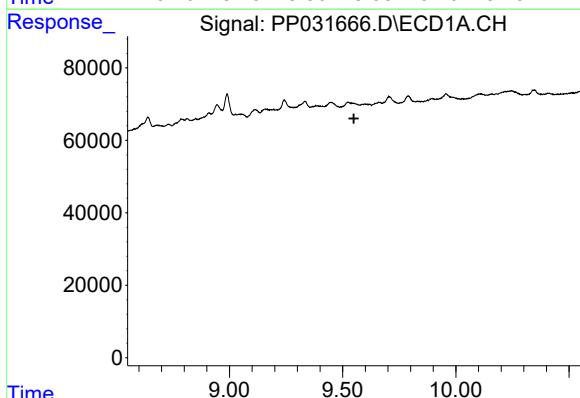
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-050-0002



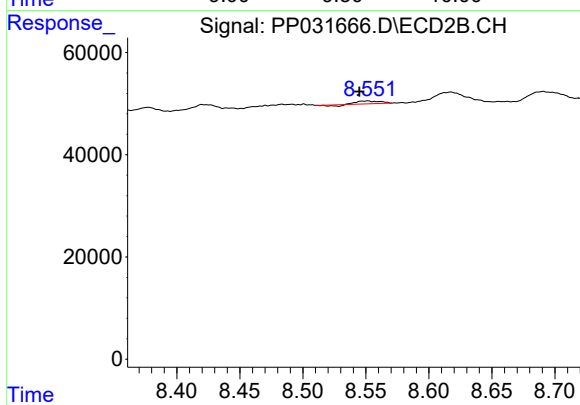
#42 AR-1268-2

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 65590
Conc: 12.13 ng/ml



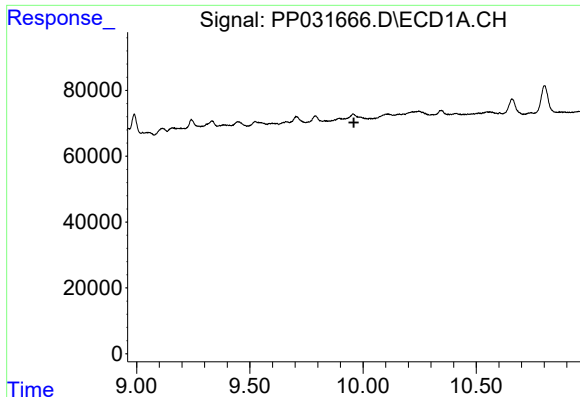
#43 AR-1268-3

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



#43 AR-1268-3

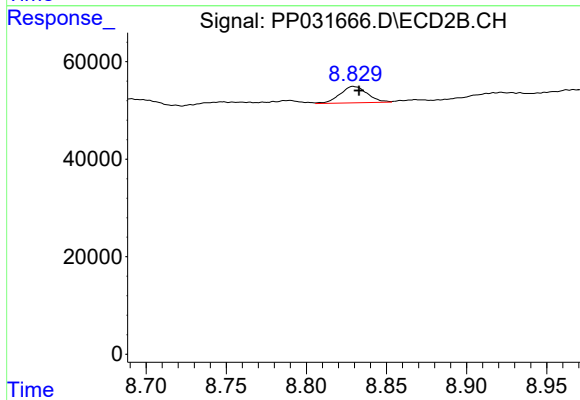
R.T.: 8.552 min
Delta R.T.: 0.007 min
Response: 5911
Conc: 1.29 ng/ml



#44 AR-1268-4

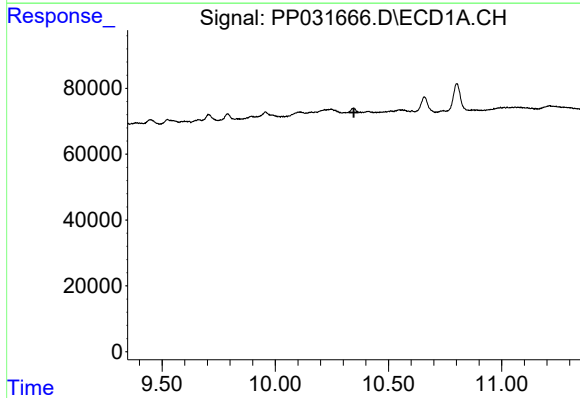
R.T.: 0.000 min
Exp R.T.: 9.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-050-0002



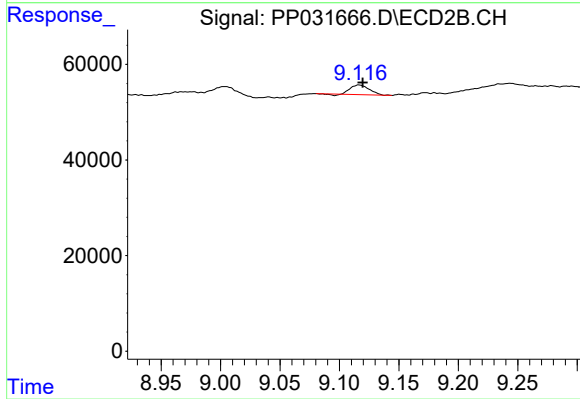
#44 AR-1268-4

R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 39828
Conc: 21.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.347 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 21071
Conc: 1.52 ng/ml